



2019 MEDIA GUIDE





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2019

GAME SCHEDULE

MARCH - APRIL

SUN	MON	TUE	WED	THU	FRI	SAT
				CIN 4:10		CIN 2:10
CIN 1:10	1	2	3	4	5	6
7	CHI 2:20		CHI 8:05	CHI 8:05	WAS 7:05	WAS 4:05
14		15	16	17	18	19
WAS 1:35		DET 6:40	DET 6:40		7:05	4:05
21	22	23	24	25	26	27
1:35	7:05	7:05	7:05	12:35	LAD 10:10	LAD 9:10
28	29	30				
LAD 4:10		TEX 8:05				

MAY

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
			TEX 2:05		A's 7:05	A's 7:05
A's 1:35	6	7	8	9	10	11
		T 7:05	T 12:35	STL 7:45	STL 8:15	STL 2:15
12	13	14	15	16	17	18
STL 2:15	ARI 9:40	ARI 9:40	ARI 3:40	SD 10:10	SD 10:10	SD 8:40
19	20	21	22	23	24	25
SD 4:10		CR 7:05	CR 7:05	CR 12:35	LA 7:05	LA 7:15
26	27	28	29	30	31	
LA 1:35	CIN 2:10	CIN 6:40	CIN 12:35	M 7:05	M 7:05	

JUNE

SUN	MON	TUE	WED	THU	FRI	SAT
						M 4:05
M 1:35	3	4	5	6	7	8
		A 7:05	A 7:05	A 12:35	MIL 8:10	MIL 4:10
9	10	11	12	13	14	15
MIL 2:10	ATL 7:20	ATL 7:20	ATL 7:20	ATL 12:10	MIA 7:10	MIA 6:10
16	17	18	19	20	21	22
MIA 1:10		D 7:05	D 7:05		SD 7:05	SD 4:05
23	24	25	26	27	28	29
SD 1:35		HOU 8:10	HOU 8:10	HOU 2:10	MIL 8:10	MIL 8:15
30						
MIL 2:10						

home away interleague play
 Dates, times and opponents subject to change.

pirates.com

JULY

SUN	MON	TUE	WED	THU	FRI	SAT	
	1	2	3	4	5	6	
	C 7:05	C 7:05	C 7:05	C 4:05	M 7:05	M 4:05	
M 1:35	2019 ALL-STAR BREAK					CHI 2:20	CHI 2:20
14	15	16	17	18	19	20	
CHI 2:20	STL 8:15	STL 8:15	STL 1:15		P 7:05	P 7:05	
21	22	23	24	25	26	27	
P 1:35	S 7:05	S 7:05	S 7:05	S 12:35	NYM 7:10	NYM 7:10	
28	29	30	31				
NYM 1:10	CIN 7:10	CIN 7:10	CIN 12:35				

AUGUST

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
					N 7:05	N 7:05
N 1:35	M 7:05	M 7:05	M 7:05	8	9	10
					STL 8:15	STL 7:15
11	12	13	14	15	16	17
STL 2:15	LAA 10:07	LAA 10:07	LAA 8:07		C 7:05	1:35
18	19	20	21	22	23	24
C 7:00*	W 7:05	W 7:05	W 7:05	W 7:05	C 7:05	C 7:05
25	26	27	28	29	30	31
C 1:35	PHI 7:05	PHI 7:05	PHI 6:05	COL 8:40	COL 8:40	COL 8:10

*MLB Little League Classic in Williamsport, PA

SEPTEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
COL 3:10		M 7:05	M 7:05	M 7:05	S 7:05	S 7:05
8	9	10	11	12	13	14
S 1:35	SF 9:45	SF 9:45	SF 9:45	SF 3:45	CHI 4:05	CHI 2:20
15	16	17	18	19	20	21
CHI 2:20		S 7:05	S 7:05	S 12:35	MIL 8:10	MIL 7:10
22	23	24	25	26	27	28
MIL 2:10		C 7:05	C 7:05	C 7:05	C 7:05	C 7:05
29	30					
C 3:05						



ON THE COVER:

Longtime Pirates broadcaster and 1971 World Series hero **Steve Blass** announced this past January that he will retire from the broadcast booth at the conclusion of the 2019 season, his 60th season as a member of the Pirates organization.

The 2019 season will mark Blass' 34th as a Pirates color analyst, making him the longest-tenured broadcaster in franchise history.

The highlight of his playing career came during the 1971 Fall Classic against Baltimore. Blass helped lift Pittsburgh to the club's fourth World Series championship after recording two complete games and finishing second in the voting for World Series MVP behind Pirates great Roberto Clemente. He still remains the last National League pitcher to throw a complete game in Game Seven of a World Series.

Blass pitched a total of 10 seasons in the big leagues, compiling a 103-76 record, 57 complete games and 16 shutouts in 282 games (231 starts). He was one of the game's most successful pitchers over a five-year stretch from 1968-72 after going 78-44 with 50 complete games and a 3.05 ERA, which included a career-best 19 wins in 1972.



The 2019 Pittsburgh Pirates Media Guide was researched, written and edited by Jim Trdinich and Dan Hart. Publication was designed by Greg Milko and Cheyenne Kressley. Special thanks to Kiley Cauvel & Mayu Fielding. Photography by Team Photographer Dave Arrigo. Information within is updated through February 20, 2019.

Contributions were also made by Kevan Graves, Marty Morrow, Matt Skirving, Terry Rodgers, Brian Warecki & Christina Nellis.

Statistical info provided in part by Elias Sports Bureau, STATS, Inc. and Major League Baseball.

Special thanks also to John Mehno and Tim DeBacco for their work on the All-Time Broadcasting List.

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Printed by Hoechstetter Press, R.R. Donnelly.

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CLUB DIRECTORY

EXECUTIVE

Chairman of the Board.....	Bob Nutting
President	Frank Coonelly
Senior Vice President, Business Affairs & General Counsel.....	Bryan Stroh
Associate Counsel.....	Frankie Garland
Executive Assistant.....	Monica Robinson

LIMITED PARTNERS

Bruce L. Adams	Michael Brenner	James M. Johnson	Robert Nutting
Dennis L. Adams	Robert J. Brooks	Thomas P. Johnson, Jr.	William Nutting
William B. Allen	CBS Corporation	Mary Means	
Donald Beaver	Dennis D. Heindl	G. Ogden Nutting	

FRONT OFFICE

BASEBALL OPERATIONS

Executive Vice President, General Manager.....	Neal Huntington
Vice President, Assistant General Manager.....	Kyle Stark
Assistant General Manager.....	Kevan Graves
Special Assistant to the General Manager.....	Ron Hopkins, Sean McNally, Jax Robertson, Matt Ruebel, Greg Smith, Doug Strange
Special Assistant to GM, Cultural Initiatives.....	Mike Gonzalez
Traveling Secretary.....	Greg Johnson
Senior Director, Baseball Informatics.....	Dan Fox
Senior Director, Minor League Operations.....	Larry Broadway
Senior Director, Amateur Scouting.....	Joe DelliCarri
Director, Personnel.....	Chris Johnson
Director, Pro Scouting.....	Steve Williams
Director, International Scouting.....	Junior Vizcaino
Director, Baseball Operations.....	Will Lawton
Director, Sports Medicine.....	Todd Tomczyk
Director, Mental Strength.....	Bernie Holliday
Director, Cultural Readiness & Peak Performance Coach.....	Hector Morales
Director, Performance Science.....	Brendon Huttman
Director, Sports Nutrition & Fueling.....	Allison Maurer
Assistant Director, Baseball Informatics.....	Andrew Gibson
Assistant Director, Minor League Operations.....	Brian Selman
Assistant Director, Amateur Scouting.....	Mike Mangan
Assistant Director, International Scouting.....	Max Kwan
Senior Coordinator, Prevention, Rehab & Athlete Development.....	A.J. Patrick
Senior Developer, Baseball Informatics.....	Brian Hulick
Senior Quantitative Analyst.....	Joe Douglas
Coordinator, International Scouting.....	Matt Benedict
Coordinator, Mental Strength.....	Tyson Holt
Coordinator, Mental Strength.....	Andy Bass
Coordinator, Athletic Development.....	Joe Hughes
Coordinator, Minor League Operations.....	T.J. Large
Coordinator, Medical Services.....	Carl Randolph
Coordinator, Team Video.....	Kevin V. Roach
Coordinator, Amateur Scouting.....	Matt Skirving
Major League Advance Coordinator.....	Aaron Razum
Data Architect, Baseball Systems.....	Matthew Reiersgaard
Major League Quantitative Analyst.....	Justin Perline
Assistant, Baseball Operations.....	Trey Rose
Assistant, Major League.....	Tim McKeithan
Assistant, Scouting.....	John Birkbeck
Head Major League Athletic Trainer.....	Bryan Housand
Assistant Major League Athletic Trainer.....	Ben Potenziano
Physical Therapist.....	Kevin "Otis" Fitzgerald
Strength & Conditioning Coach.....	Jim Malone
Home Clubhouse Manager.....	Scott Bonnett
Visiting Clubhouse Manager.....	Kevin Conrad
Assistant Equipment Manager.....	Kiere Bulls
Minor League Video Coordinator.....	Ryan Gaynor

FINANCE/ADMINISTRATION

Executive Vice President & CFO.....	Jim Plake
Director, Finance & Accounting.....	Libby Waltman
Manager, Ticket Accounting & Reporting.....	Dave Wysocki
Manager, Accounts Payable.....	Judy Hinds
Accounts Payable Supervisor.....	Karen Gallagher
Financial Accountant & Analyst.....	Meredith Lackey
Staff Accountant.....	Stephen Doll

HUMAN RESOURCES

Vice President, Human Resources & Business Affairs.....	Marcy McGovern
Director, Human Resources.....	Kimberlee Matthews
Manager, Benefits and Payroll.....	Laura Kallop
Payroll Clerk.....	Lorraine Moorhead
Specialist, Human Resources.....	Christina Nellis

INFORMATION TECHNOLOGY

Senior Director, Information Technology.....	Terry Zeigler
Manager, IT Operations.....	Jeff Hammond
Manager, IT Services.....	Kip DeBaker
Network Administrator.....	Bill Balzer
Systems Analyst.....	Sonya Barber
IT Analyst, Baseball Operations.....	Stephen McCulloch
IT Analyst, Business.....	Andrew Fitzpatrick
Desktop Administrator.....	Chris Zorich
Programmer/Analyst.....	Matt Zourelias

COMMUNICATIONS

Vice President, Communications & Broadcasting.....	Brian Warecki
Director, Baseball Communications.....	Jim Trdinich
Director, Broadcasting.....	Marc Garcia
Director, Media Relations.....	Dan Hart
Manager, Business Communications & Social Media.....	Terry Rodgers
Coordinator, New Media Content & Graphics.....	Creg Milko
Coordinator, Social Media.....	Kaitlyn Kaufhold
Team Photographer.....	Dave Arrigo
Media Producer.....	Ken Brown
Play-by-Play Announcers.....	Greg Brown, Joe Block
Color Analyst/Alumni Representative.....	Steve Blass
Color Analysts.....	Bob Walk, John Wehner

COMMUNITY & PUBLIC AFFAIRS

Senior Vice President, Community & Public Affairs.....	Patty Salerno
Administrative Assistant.....	Robin Hanna
Director, Pirates Charities.....	Jackie Hunter
Manager, Youth Baseball Initiatives.....	Chris Ganter
Coordinator, Community Relations.....	Jona Fisher
Coordinator, Community Outreach.....	Joel Gray
Coordinator, Pirates Charities.....	Sarah Jugovic

MARKETING

Senior Vice President, Revenue	Brian Colbert
Administrative Assistant	Ann Laux
Senior Director, Marketing & Special Events	Brian Chiera
Director, Advertising & Creative Services	Kiley Cauvel
Director, Special Events & Game Presentation	Christine Serkoch
Manager, Special Events	Jason Koval
Mascot Coordinator	Clark Cairns
Director, PNC Park Events	Ann Regan
Coordinator, PNC Park Events	Hali Dougherty-Brill
Coordinator, PNC Park Events	Jaclene Domenick
Senior Graphic Designer	Cheyenne Kressley
Graphic Designers	Brianna Gable, Rachel Whittinger
Manager, Advertising & Digital Marketing	Haley Artayet
Coordinator, Advertising	Ashley Niedzwicki
Manager, Game Day Presentation	Jon Cofer
Manager, Entertainment Media	Paul Denillo
Production Coordinator, Game Presentation	Paige Paskorz
Operations Coordinator, Game Presentation	Marty Corbett
Director, Alumni Affairs, Promotions & Licensing	Joe Billedeaux
Manager, Promotions, Licensing & Authentics	Megan Vizzini
Manager, Ticket Sales & Services	Erinn Maguire
Public Address Announcer	Tim DeBacco
In-Game Host	Joe Klimchak

CORPORATE SPONSORSHIP

Manager, Client Services	Brittany Hudzik
Coordinator, Client Services	John Bray, Casey Slabe, Katie Shockey
Senior Account Manager, Corporate Partnerships	Dave Shinsky
Manager, Corporate Partnerships	Chris Stevens
Account Manager, Corporate Partnerships	Joe Arnstein, Ted Hritz

TICKET SALES & SERVICES**MEMBERSHIP & RETENTION**

Vice President, Ticket Sales/Service & Retention	Jim Popovich
Manager, Membership & Retention	Andrew Giambromi
Senior Account Manager, Premium Seating Sales	Jordan Wadsworth
Senior Account Manager, Membership & Retention	Ryan Vizzini
Account Manager, Premium Memberships	Steve Morse
Account Manager, Premium Seating Sales	Jonathan Ketzlach
Account Manager, Membership & Retention	Casey Ellis, Matt Dilascio
	Val Kercher, Kevin P. Roach, Breanna Tongel

GROUP TICKET SALES & HOSPITALITY

Manager, Group Sales	Cassie Wilkinson
Senior Account Manager, Group Sales & Hospitality	Charlene Cherokee,
	Chad Glover, Angela Zandier
Account Manager, Group Sales & Hospitality	Joshua Avart, Dev Kumar,
	Casey McGrath, Mark Niskach, Cody Sharik,
	Jordan Silverman, Jordan Woyt

BUSINESS DEVELOPMENT

Director, Business Development	Missy Ripepi
Account Manager, Business Development	Blake Aaron, Colin Baumgartner,
	Alexandra Kilyanek, William King, Connor Sutherland

TICKET OPERATIONS

Director, Ticket Operations	Doug Vanderheyden
Manager, Ticket Operations	Casey Both
Manager, Ticket Systems	Stacy Rice
Coordinator, Ticket Operations	Ed Bujalski, Amy Franko, Maggie Switzer

ANALYTICS & STRATEGY

Senior Director, Business Analytics & Strategy	Jim Alexander
Director, Business Analytics & Strategy	Jason Witzberger
Coordinator, Business Analytics & Strategy	Tomas Benzo
Quantitative Analyst	Alex Everett

PNC PARK OPERATIONS

Executive Vice President & General Manager of PNC Park	Dennis DaPra
Vice President, Ballpark Operations	Chris Hunter
Director, Field Operations	Matt Brown
Director, Guest Experience	Chuck Miller
Supervisor, Guest Experience	Nicole Stevenson
Tour Supervisor	Juliana Zeravica
Manager, Cleaning Operations	Sissy Burkhardt
Manager, Guest Experience	Shaun Higgins
Manager, Ballpark Operations	J.J. McGraw
Manager, Ballpark & Event Operations	Adam Geither
Coordinator, Operations	Dave Ebert
Coordinator, Ballpark Maintenance	Matthew Butter
Operations Administrator	Patty Mihalics
Lead Supervisor, Field Operations	Andrew Burnette
Field Maintenance Supervisors	Joshua Leo, Seth Whitehill
Ballpark Maintenance Workers	Mike Adrian, Paul Azoury,
	Dan Dabeco, Mike Welsh
Chief Engineer	James LaGuardia
Assistant Chief Engineer	Kevin Landy
Engineers	Joe Costello, Doug Moore, Tom Rippole, Dan Winters
Electrician	Anthony Schultz
24-Hour Security Supervisor	Robert Downey
24-Hour Security Officers	Walter Cohen, Chris Ebert, Ron Lechner,
	Jack Osgood, Myra Smith, Scott Yingling

FLORIDA OPERATIONS

Senior Director, Florida & Dominican Operations	Jeff Podobnik
Director, Sales & Marketing/GM of Marauders	Craig Warzecha
Manager, Grounds	Andy Bartley
Manager, Concessions	Chuck Knapp
Manager, Communications & In-Game Entertainment	Nate March
Manager, Florida Operations	Ray Morris
Manager, Ticket Sales/Assistant GM of Marauders	Jackie Riggelman
Generalist, Human Resources	Francisco Wen
Coordinator, Corporate Partnerships and Ticketing	Zachary Henkel
Coordinator, Education	Mayu Fielding
Coordinator, Florida Operations	Spencer Fogel
Coordinator, Marketing and Community Relations	Mary Lanzino
Coordinator, LECOM Park Operations	Nick Long
Coordinator, Concessions	Erika Rolando
IT Analyst	Patricio Zuniga Jr.
Account Manager, Ticket Sales	Nolan Bialek, Taylor Fraise
Grounds Crew Lead	Alfonso Aguilar
Groundskeepers	Michael Biersd, Mario Corona, Domingo Gil, Mark Plut,
	Andres Hernandez, Davion Swilley, James Tinervia
Minor League Equipment & Clubhouse Manager	Pat Hagerty
Assistant Minor League Equipment Managers	Scott Barnes, Joshua Hamp,
	Mark McKnight
Administrative Assistant	Carly Baez

EXECUTIVE BIOGRAPHIES

BOB NUTTING

CHAIRMAN OF THE BOARD



ROBERT (BOB) NUTTING serves as Chairman of the Board of the Pittsburgh Pirates. Nutting assumed control of the club in 2007, thus becoming the sixth principal owner in the history of the Pittsburgh Pirates. He has served as Chairman of the Board and represented his family's interest in the club since 2003.

Nutting's family roots in the greater Pittsburgh region date back as long as the Pirates more than 130-year history. Nutting brings a long history of building successful organizations and a multi-generational commitment to the economic growth in the Pittsburgh region.

Nutting has also demonstrated the organization's commitment to providing Pirates players with the best-of-class facilities. In addition, Nutting has worked to ensure that Pittsburgh remains home to "The Best Ballpark in America" by enhancing and promoting the family friendly environment at PNC Park through numerous upgrades and new amenities.

Nutting's dedication to giving back to the community in every aspect of his life has brought a newfound philanthropic commitment to the Pirates organization. He has led Pirates Charities, the Club's official philanthropic arm, in making an even deeper, positive impact off the field by being actively engaged in the community.

As Chairman of Pirates Charities, Nutting has focused the efforts of Pirates Charities on the core pillars of improving youth health, fitness and

education, supporting those affected by cancer, assisting military personnel and their families, as well as promoting environmental sustainability.

An avid outdoorsman and conservationist, Nutting is a driving force behind the Pirates award-winning "Let's Go Bucs. Let's Go Green." initiative to make PNC Park operations more environmentally friendly. Nutting currently serves on the Board of the Green Sports Alliance, the leading nonprofit organization focused on leveraging the influence of sports to promote healthy, sustainable communities.



Bob received a Lifetime Achievement Award in 2016 at the Pittsburgh Opera's Maecenas XXXII gala for his work in philanthropy, newspaper journalism, the environment and professional sports.

In addition to the Pirates, Nutting serves as President and CEO of Ogden Newspapers, Inc., representing the fourth generation of the family owned company. Nutting also serves as Chairman of Seven Springs Mountain Resort, Hidden Valley Resort and Laurel Mountain Ski Area.

PERSONAL: Robert M. Nutting...Serves on the Board of a number of local and national organizations focused on education, the arts and conservation...

Bob is an avid fly fisherman and licensed pilot.

PITTSBURGH PIRATES PRINCIPAL OWNERS

- Barney Dreyfuss**1900 - 1932
- Florence W. Dreyfuss**1932 - August 8, 1946
- John Galbreath** August 8, 1946 - October 2, 1985
- Pittsburgh Associates** October 2, 1985 - February 14, 1996
- Kevin McClatchy** February 14, 1996 - January 18, 2007
- Bob Nutting** January 18, 2007 - Present



FRANK COONELLY

TEAM PRESIDENT



FRANK COONELLY is responsible for the day-to-day operations of the organization. Frank leads the Pirates' senior management team and is accountable for the organization's success on and off the field.

Prior to joining the Pirates on September 13, 2007, Frank served as Senior Vice President and General Counsel of Labor in the Commissioner's Office where he negotiated and administered collective bargaining agreements with the Major League Baseball Players Association and the World Umpires Association. Frank led a staff of attorneys who represented the Commissioner and the 30 Clubs in the litigation and arbitration of labor matters and provided contract and economic advice to the 30 Clubs.

Prior to joining the Commissioner's Office in 1998, Coonelly practiced labor and employment law as a Partner in the Washington, D.C. office of Morgan, Lewis & Bockius. A large part of Frank's practice at Morgan Lewis consisted of the representation of Major League Baseball as outside labor counsel. In that role, Frank assisted the Commissioner in collective bargaining and other litigation matters. He also represented several individual Clubs in salary arbitration matters.

PERSONAL: Frank Coonelly...Born on 3/31/60 in Philadelphia, PA... Wife's name is Debbie...Four children: daughters Erin (31), Tara (29) and Kelley (28) and son Kyle (25)... Attended William Tennent High School in Warminster, PA, where he was captain of the ice hockey team...Graduated with

high distinction from Penn State University with a bachelor's degree in Public Service in 1983...Earned his JD from Catholic University Law School in Washington, D.C., where he earned the Faculty Award for graduating with the highest grade point average...In the community, Frank serves on the Board of Pirates Charities, Allegheny Conference, Pittsburgh Chamber of Commerce, Make-A-Wish of Greater Pennsylvania and West Virginia and the Extra Mile Foundation, is on the Advisory Council of the Hillman Cancer Center and serves on the Catholic University Law School Board of Visitors...Frank served as the Revenue Chair for the March of Dimes 2010 March for Babies and Honorary Chair for the 2011 March...Also served as the honoree for the 2011 Big Brothers/Big Sisters Corporate Roast and was honored by The Circus Saints and Sinners Club of America, Inc. as their 2016 Man of the Year... Frank and his wife, Debbie, served as Co-Chairs for the 2015 Hillman Cancer Center Gala and Frank served as Honorary Gala Chair for the 2014 Autism Connection Gala... Was honored along with the Pittsburgh Pirates by the Chuck Cooper Foundation with the 2014 Career Achievement in Leadership, Diversity and Community Service Award... Mentors Penn State Liberal Arts students throughout the College's Alumni Mentoring Program... Received the Penn State Alumni Fellow Award in 2016.



Frank plays catch with a young fan at a Miracle League event.

MAJOR LEAGUE BALLPARKS BY AGE

BALLPARK	CITY	OPENED	AGE
Fenway Park	Boston	1912	107
Wrigley Field	Chicago	1914	105
Dodger Stadium	Los Angeles	1962	57
Angel Stadium of Anaheim	Anaheim	1966	53
Oakland Coliseum	Oakland	1968	51
Kauffman Stadium	Kansas City	1973	46
Rogers Centre	Toronto	1989	30
U.S. Cellular Field	Chicago	1991	28
Oriole Park At Camden Yards	Baltimore	1992	27
Progressive Field	Cleveland	1994	25
Globe Life Park In Arlington	Arlington	1994	25
Coors Field	Denver	1995	24
Chase Field	Phoenix	1998	21
Tropicana Field	Tampa	1998	21
T-Mobile Park	Seattle	1999	20
Comerica Park	Detroit	2000	19
Minute Maid Park	Houston	2000	19
Oracle Park	San Francisco	2000	19
PNC PARK	PITTSBURGH	2001	18
Miller Park	Milwaukee	2001	18
Great American Ball Park	Cincinnati	2003	16
Citizens Bank Park	Philadelphia	2004	15
Petco Park	San Diego	2004	15
Busch Stadium	St. Louis	2006	13
Nationals Park	Washington, DC	2008	11
Citi Field	New York	2009	10
Yankee Stadium	New York	2009	10
Target Field	Minneapolis	2010	9
Marlins Park	Miami	2012	7
SunTrust Park	Atlanta	2017	2

PITTSBURGH PIRATES EXECUTIVES



DENNIS DaPRA

EXECUTIVE VICE PRESIDENT
& GENERAL MANAGER
OF PNC PARK



JIM PLAKE

EXECUTIVE VICE PRESIDENT
& CHIEF FINANCIAL OFFICER



BRIAN COLBERT

SENIOR VICE PRESIDENT,
REVENUE



PATTY SALERNO

SENIOR VICE PRESIDENT
OF COMMUNITY AND
PUBLIC AFFAIRS



BRYAN STROH

SENIOR VICE PRESIDENT,
BUSINESS AFFAIRS AND
GENERAL COUNSEL



CHRIS HUNTER

VICE PRESIDENT
PNC PARK OPERATIONS



MARCY MCGOVERN

VICE PRESIDENT
HUMAN RESOURCES &
BUSINESS AFFAIRS



JIM POPOVICH

VICE PRESIDENT
TICKET SALES/SERVICE
& RETENTION



BRIAN WARECKI

VICE PRESIDENT
COMMUNICATIONS &
BROADCASTING

PIRATES FRONT OFFICE STAFF

ORGANIZATION

2019 PIRATES

BASEBALL OPS

2018 REVIEW

GENERAL

HISTORY

POSTSEASON



Blake Aaron
Business Development



Mike Adrian
PNC Park Operations



Alfonso Aguilar
Florida Operations



Jim Alexander
Business Analytics



Joe Arnstein
Corporate Partnerships



Dave Arrigo
Communications



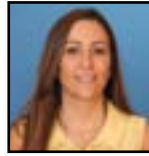
Haley Artayet
Marketing



Josh Avar
Group Sales



Paul Azoury
PNC Park Operations



Carly Baez
Florida Operations



Bill Balzer
Information Technology



Sonya Barber
Information Technology



Scott Barnes
Florida Operations



Andrew Bartley
Florida Operations



Colin Baumgartner
Business Development



Tomas Benzo
Analytics



Nolan Bialek
Florida Operations



Michael Biersds
Florida Operations



Joe Billetdeaux
Alumni Affairs



Casey Both
Ticket Operations



John Bray
Corporate Sponsorship



Ken Brown
Communications



Matt Brown
PNC Park Operations



Ed Bujalski
Ticket Operations



Sissy Burkhardt
PNC Park Operations



Andrew Burnette
PNC Park Operations



Matt Butter
Baseball Operations



Clark Cairns
Marketing



Kiley Cauvel
Marketing



Charlene Cherokee
Group Sales



Brian Chiera
Marketing



Jon Cofer
Marketing



Walter Cohen
PNC Park Operations



Marty Corbett
Marketing



Joseph Costello
PNC Park Operations



Dan Dabeco
PNC Park Operations



Kip DeBaker
Information Technology



Paul Denillo
Marketing



Matthew DiLasco
Season Ticket Service & Retention



Stephen Doll
Finance



Jaclene Domenick
PNC Park Events



Hali Dougherty-Brill
PNC Park Events



Joe Douglas
Baseball Operations



Robert Downey
PNC Park Operations



Chris Ebert
PNC Park Operations



Dave Ebert
PNC Park Operations



Casey Ellis
Premium Sales



Alexander Everett
Business Analytics



Mayu Fielding
Florida Operations



Jona Fisher
Community and Public Affairs



Andrew Fitzpatrick
Information Technology



Spencer Fogel
Florida Operations



Taylor Fraise
Florida Operations



Amy Franko
Ticket Operations



Brianna Gable
Marketing



Karen Gallagher
Finance



Chris Ganter
Community and Public Affairs



Marc Garda
Communications



Frankie Garland
Executive



Ryan Gaynor
Video



Adam Geither
PNC Park Operations



Andrew Giambroni
Season Ticket Service & Retention



Andrew Gibson
Baseball Operations



Domingo Gil
Florida Operations



Chad Glover
Group Sales



Joel Gray
Community & Public Affairs



Pat Hagerty
Florida Operations



Jeff Hammond
Information Technology



Josh Hamp
Florida Operations



Robin Hanna
Community & Public Affairs



Dan Hart
Communications



Zachary Henkel
Florida Operations



Andres Hernandez
Florida Operations



Shaun Higgins
PNC Park Operations



Judy Hinds
Finances



Ted Hritz
Corporate Partnerships



Brittany Hudzik
Corporate Partnerships



Brian Hulick
Baseball Operations



Jackie Hunter
Community & Public Affairs



Greg Johnson
Baseball Operations



Sarah Jugovic
Community & Public Affairs



Laura Kallop
Human Resources



Kaitlyn Kaufhold
Communications



Val Kercher
Season Ticket Service & Retention



Jonathan Ketzlach
Ticket Sales



Alexandra Kilyanek
Business Development



William King
Business Development



Chuck Knapp
Florida Operations



Jason Koval
Marketing



Cheyenne Kressley
Marketing



Dev Kumar
Group Sales



Meredith Lackey
Finance



James LaGuardia
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Kevin Landy
PNC Park Operations



Mary Lanzino
Florida Operations



T.J. Large
Florida Operations



Ann Laux
Marketing



Ron Lechner
PNC Park Operations



Joshua Leo
PNC Park Operations



Nick Long
Florida Operations



Erinn Maguire
Premium Sales



Nate March
Florida Operations



Kim Matthews
Human Resources



Stephen McCulloch
Information Technology



Casey McGrath
New Business Development



J.J. McGraw
PNC Park Operations



Mark McKnight
Florida Operations



Tomas Membreno
Florida Operations



Patty Mihalics
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Greg Milko
Communications



Chuck Miller
PNC Park Operations



Douglas Moore
PNC Park Operations



Lorraine Moorhead
Human Resources



Ray Morris
Florida Operations



Stephen Morse
Ticket Sales



Justin Newman
Baseball Operations



Christina Nellis
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Ashley Niedzwicki
Marketing



Mark Niskach
Group Sales



John Osgood
PNC Park Operations



Paige Paskorz
Marketing



Mark Plut
Florida Operations



Jeff Podobnik
Florida Operations



Ann Regan
PNC Park Events



Stacy Rice
Ticket Operations



Melissa Ripepi
Business Development



Thomas Rippole
PNC Park Operations



Kevin P. Roach
Ticket Sales



Monica Robinson
Executive



Terry Rodgers
Communications



Erika Rolando
Florida Operations



Trey Rose
Baseball Operations



Tony Schultz
PNC Park Operations



Brian Selman
Baseball Operations



Christine Serkoch
Marketing



Cody Shark
Group Sales



Dave Shinsky
Corporate Partnerships



Katie Shockey
Corporate Partnerships



Jordan Silverman
Group Sales



Matt Skirving
Baseball Operations



Casey Slabe
Corporate Partnerships



Myra Smith
PNC Park Operations



Chris Stevens
Corporate Partnerships



Nicole Stevens
PNC Park Operations



Connor Sutherland
Business Development



Davion Swiley
Florida Operations



Maggie Switzer
Ticket Operations



James Tinervia
Florida Operations



Breanna Tongel
Season Ticket Service & Retention



Jim Trdinich
Communications



Doug Vanderheyden
Ticket Operations



Megan Vizzini
Marketing



Ryan Vizzini
Ticket Sales



Jordan Wadsworth
Season Ticket Service & Retention



Libby Waltman
Finance



Craig Warzecha
Florida Operations



Mike Welsh
PNC Park Operations



Francisco Wen
Human Resources



Seth Whitehill
PNC Park Operations



Rachel Whittinger
Marketing



Cassie Wilkinson
Group Sales



Dan Winters
PNC Park Operations



Jason Witzberger
Business Analytics



Jordan Woyt
Group Sales



Dave Wysocki
Finance



Scott Yingling
PNC Park Operations



Angela Zandier
Group Sales



Terry Zeigler
Information Technology



Juliana Zeravica
PNC Park Operations



Chris Zorich
Information Technology



Matt Zourelis
Information Technology



Patricio Zuniga Jr.
Florida Operations





2018

PIRATES CHARITIES PROGRAM HIGHLIGHTS

MISSION STATEMENT

Pirates Charities is committed to strengthening the community by supporting organizations and programs aimed at improving the lives of children and adults in the greater Pittsburgh region. Pirates Charities places a special emphasis on supporting youth programs focused on health, fitness and education by developing partnerships with those who share in our mission.

In addition to helping youth, Pirates Charities provides assistance to military families and veterans, and offers

support to those in our community who are fighting cancer. Thanks to the generosity of the Pirates organization, its players, fans, corporate sponsors and community partners, Pirates Charities is proud to fulfill this mission throughout the Pirates season and all year long!

Pirates Charities is a recognized 501(c)(3) charitable organization. The official registration and financial information of Pirates Charities may be obtained from the Pennsylvania Department of State by calling toll free, within Pennsylvania, 1 (800) 732-0999. Registration does not imply endorsement.



PIRATES CHARITIES

YOUTH BASEBALL

MIRACLE LEAGUE

The Pirates and the Miracle League believe that every child deserves the chance to play baseball. This shared belief is the reason why supporting Miracle League programs throughout the Pittsburgh region and Bradenton, Florida is an ongoing signature project of Pirates Charities. These unique fields are designed to support children and adults with special needs and open up the game of baseball to anyone who wants to play.

In addition to providing funding for the construction of a number of fields, Pirates Charities contributes to ongoing maintenance projects and provides annual operating support. Pirates Charities also gives kids the chance to learn from their heroes by hosting Miracle League Fantasy Camps, in partnership with Baseball Fantasy Camp for Kids, where kids get baseball tips from celebrity guests such as Pirates players, mascots and alumni.

In 2018, Pirates Charities also partnered with the Miracle League of Moon Township and other area groups to break ground on the new People's Park Miracle League Field, adaptive playground and ADA restroom facility in Moon Township Pa.

RBI

Kids in Pittsburgh and in Bradenton have the opportunity to participate in Major League Baseball's Reviving Baseball in Inner Cities (RBI) program thanks to Pirates Charities support. RBI participants receive complimentary coaching and training, as well as baseball and softball equipment and uniforms when needed.

PLAY BALL

Pirates Play Ball (pirates.com/playball) is an online hub that centralizes many resources available to coaches, parents and youth. There, fans can view instructional videos featuring Pirates players, sign up for winter coaching clinics provided by the Pirates and Dick's Sporting Goods, and learn about ongoing instructional opportunities and events.

FIELDS FOR KIDS

Pirates Charities helps to provide safe places to play ball through the team's signature program "Fields for Kids," with funding support from the Grable Foundation. Since the Fields for Kids program's inception in 2009, 326 individual grants have been distributed in the greater Pittsburgh region, in addition to 44 grants in the Pirates Spring Training Home of Bradenton, Florida.

In 2018, 34 individual youth baseball and softball associations serving over 9,100 youth, received matching grants. Included in that was a \$25,000 grant to the New Castle Area School District to help with the completion of The Rack, a 20,000 square foot indoor training facility open free to all district students.

EDUCATION

ACTION MATH BASEBALL

Action Math Baseball is a baseball-themed math curriculum suitable for in-school and after-school programs. Supported by Neal and Becca Huntington, Action Math uses baseball statistics to teach math concepts. Beginning with a teacher training in January, the program culminated in a Pittsburgh Regional World Series at PNC Park's Hall of Fame Club in April. More than 2,100 kids from 23 different schools across the region competed at the 2018 Tournament.

MILITARY

MILITARY THURSDAYS

Each Thursday home game at PNC Park was designated a Military Thursday in 2018. Pirates players wore camouflage jerseys to honor our service men and women, and Pirates Charities selected a different nonprofit organization to recognize each game that serves veterans and members of our military. The honoree nonprofit was recognized on the field prior to the game, hosted in the Pirates Charities Suite, and given the proceeds of the day's 50/50 raffle to help continue their important work. In addition to Military Thursdays, military and veterans' groups were able to receive complimentary tickets through the Pirates Community Ticket Program.

CANCER

PIRATES CHARITIES NIGHT ON AT&T SPORTSNET

Every year the Pirates host "Cancer Support Night" to raise awareness about the many types of cancers that affect our community. In August 2018, Pirates Charities joined with 11 local non-profit groups assisting those impacted by cancer, to celebrate survivors, support those going through treatments and remembering loved ones lost. Pirates fans participated in a number of fundraising initiatives throughout the night and everyone in attendance joined together in the seventh inning stretch by holding up signs to "Stand Up for Cancer" in the name of loved ones they support.

In September, the Pirates hosted the third annual Childhood Cancer Awareness night as 22 young superheroes battling cancer received a night to remember. Pirates Charities hosted the group at PNC Park for a celebrity head shaving event, in partnership with St. Baldrick's Foundation, an on-field superhero capping ceremony, and the VIP treatment in PNC Park's World Series Suites.

FUNDRAISING

5K/10K

Each Thursday home game at PNC Park was designated a Military Thursday in 2018. Pirates players wore camouflage jerseys to honor our service men and women, and Pirates Charities selected a different nonprofit organization to recognize each game that serves veterans and members of our military. The honoree nonprofit was recognized on the field prior to the game, hosted in the Pirates Charities Suite, and given the proceeds of the day's 50/50 raffle to help continue their important work. In addition to Military Thursdays, military and veterans' groups were able to receive complimentary tickets through the Pirates Community Ticket Program.



OUR TEAM

TEAM EVENTS

GOLF AND CLAYS

Pirates players and coaches help raise funds for Pirates Charities by donating their time to spend with Pirates Charities donors and sponsors at a number of events. Pirates Charities hosts two golf outings annually — the first in Bradenton, Florida during Spring Training, and the second during the Pirates season in Pittsburgh. Last year, the Pittsburgh event took place at Fox Chapel Golf Club, was presented by Allegheny Health Network and co-chaired by Pirates President Frank Coonelly and Dr. Patrick DeMeo, Professor and Chair, Department of Orthopedic Surgery, Allegheny Health Network.

Players, coaches, alumni and broadcasters also participated in the annual Pirates Charities Sporting Clays Invitational at Seven Springs Mountain Resort on August 23, mingling with participants and enjoying a top-notch shooting course hosted by award-winning instructor Michael Mohr.

FAITH NIGHT

Faith Night, presented by Chick-fil-A, was held on July 27 after the Pirates took on the New York Mets at PNC Park. Players, coaches and their wives and girlfriends took the field after the game in front of over 5,000 fans who stayed to hear personal stories of faith from the team. Pirates Chaplain Brad Henderson hosted the event that featured Manager Clint Hurdle as well as many Pirates players and coaches.

PIRATES COMMUNITY COMMITMENT PROGRAM (PCCP)

PCCP is an organization-wide community service initiative for Pirates minor league players that promotes volunteerism and awareness, and provides benefit to the community, the individual player and the Pirates organization.

Near the conclusion of each minor league team's regular season, each of the affiliates selects one player from their organization to receive the "Pirates Community Commitment Award." Honorees travel to Pittsburgh, where they are recognized in a special pregame, on-field ceremony and then watch the game from one of PNC Park's luxury suites. Together, Pirates minor leaguers completed more than 3,000 service hours in this 11th year of the program.

CARE-A-VAN

Leading up to PiratesFest, the 2019 Pirates Charities CARE-a-van made nearly 30 stops in 11 cities over three days to visit local nonprofit organizations. CARE-a-van events included a meal delivery to all six Pittsburgh Police Zone Stations as well as City of Police headquarters and the Police Academy; visits to schools, Boys & Girls Clubs and several non-profit, community-based organizations.



COMMUNITY OUTREACH

HERITAGE CELEBRATIONS

ANNUAL HERITAGE LUNCHEON

As part of the Pirates annual African American Heritage Celebration, the Pirates hosted a special panel presentation in the PNC Park Press Conference Room for 200 youth from Penn State Center's C.I.T.Y., Urban League of Greater Pittsburgh, and the Pittsburgh Urban BASEball Classic to engage with internal talent from every level of the Pirates organization.

Following the event, the Pirates and Milwaukee Brewers wore Negro League jerseys — those of the Pittsburgh Crawfords and Milwaukee Bears respectively — for that night's game. Pregame and in-game features also celebrated African-American baseball past, present, and future.

"LONG LIVE THEIR LEGACY"

The "Long Live Their Legacy" program is a Pirates community relations initiative promoting the history of the Negro Leagues and its many stars. The program is a traveling presentation made available to Pittsburgh area schools and community groups throughout February as part of Black History Month.

The "Long Live Their Legacy" initiative is designed to help educate young people in surrounding communities about Negro League baseball, its ties to Pittsburgh, and the significant influence it has had-and still has-on the game of baseball. The roughly 60-minute presentation aims to create an awareness of Pittsburgh as a hub for Negro League baseball during the first half of the 20th century, and the fact it was the only city in the country to host two Negro League teams-the Homestead Grays and Pittsburgh Crawfords.

COMMUNITY PROGRAMS

DENTAL AND VISION SCREENINGS

Pirates Charities partnered with TeamSmile, Highmark Blue Cross Blue Shield, Allegheny Health Network, United Concordia, and local dentist Dr. Joey Troupe to host free dental and vision screenings for more than 250 local children through Tickets for Kids Charities. Dental professionals were on-site to provide dental treatment and emphasize the importance of proper dental hygiene. Children also had their vision tested, and those in need of eyeglasses received a voucher for a free pair.

SPRING TRAINING

ADOPT-A-SCHOOL

In addition to ongoing partnerships with the Manatee Education Foundation (MEF) throughout the year, Pirates Charities joined forces with MEF and The Mosaic Company during Spring Training to adopt five schools, providing needed supplies and educational materials to help students achieve their goals. Pirates players and staff visited several of the benefitting schools, treating students to lunch, and delivering supplies and gifts in person.

DOMINICAN OUTREACH

LATIN AMERICAN HEADQUARTERS

Estorga, Dominican Republic is home to the Pittsburgh Pirates Latin American Headquarters. Through our players and staff there, the ballclub works to make a positive difference in the nearby community that has welcomed us so warmly. Each year, the team hosts a group of local children to a holiday party at the baseball facility. Kids are treated to a picnic, receive Pirates gifts and get to play ball with the pros.

The Pirates also provide educational opportunities for our Dominican players. In the Dominican Republic, many are unable to finish traditional schooling, some dropping out as early as 3rd grade due to a lack of federal regulations for schooling. The Pirates provide individualized education programs for players at our Latin American Headquarters, and in 2017, nine players received a Dominican High School Diploma at the eighth consecutive High School Graduation at the Academy.



MLB INITIATIVES

LITTLE LEAGUE CLASSIC

The first MLB Little League Classic featured the Pittsburgh Pirates as the home team versus the visiting St. Louis Cardinals at a renovated BB&T Ballpark at historic Bowman Field in Williamsport, PA. To foster interest and encourage participation in youth-centered baseball and softball activities, the major league players attended Little League World Series games earlier in the day before playing their game in front of a crowd of 2,596, mostly made up of Little League players and their families. Clint Hurdle said about the experience, "it was one of the highlights of my career."

In 2019, the Pirates will return to Williamsport on August 18, for another great day before they take on the Chicago Cubs in the third annual Little League Classic Game at Bowman Field.

CLEMENTE DAY

Each September, the Pirates join with the rest of Major League Baseball to celebrate the life a legacy of Roberto Clemente as we celebrate Roberto Clemente Day. The Pirates use this day to take part in community events throughout the Pittsburgh area to spend time with community members and give back in a tangible way

In 2018, the Pirates and Pirates Charities celebrated the annual Roberto Clemente Day with a 2018 Clemente Day CARE-a-van, traveling around Pittsburgh to schools and community centers with Pirates players, coaches, front office executives, alumni, and players' wives. We started the day with a Miracle League Fantasy Camp at PNC Park, visited the Allegheny Intermediate Unit Latino Family Center, Brashear High School, the Southwestern Veterans Center, and Conroy Education Center for tons of fun activities with community members.

JACKIE ROBINSON DAY

The Jackie Robinson MLB & Scholastic Breaking Barriers Essay Contest gave students in grades 4 through 9 the opportunity to submit an essay about barriers or obstacles they have faced, or are currently facing in their lives, and how they used the values exemplified by Jackie Robinson (citizenship, commitment, courage, determination, excellence, integrity, justice, persistence and teamwork) to deal with those challenges. In 2018, the Pirates hosted students from Albert Gallatin North Middle School's seventh grade class to congratulate them on submitting the most Breaking Barriers essay entries in our region. More than 120 essays were submitted from the school. The greater Pittsburgh region had 31 schools and over 800 students participate in this national program.

TO LEARN MORE ABOUT HOW PIRATES CHARITIES HELPED THE COMMUNITY IN 2018 VISIT PIRATES.COM/COMMUNITY.



MANAGER & COACHES





CLINT HURDLE

MANAGER • #13

AGE: 61 (turns 62 on July 30)

POSITION PLAYED: OF

BORN: 7/30/57 in Big Rapids, MI

CONTRACT: Signed thru 2021

RESIDES: Pittsburgh, PA

APPOINTED: 11/15/10

CLINT HURDLE was named manager of the Pittsburgh Pirates on November 15, 2010, thus becoming the 39th manager in the organization's history. The 2019 season marks his 45th overall in professional baseball.

In his eight seasons as Pittsburgh's manager, Hurdle has posted a 666-628-1 record. His 666 managerial victories in a Pirates uniform rank fifth on the club's all-time list; he enters the 2019 season 45 victories behind Chuck Tanner, who is fourth on the list with 711 wins.

Hurdle picked up his 1200th career managerial win in the final game of the 2018 season; a 6-5 victory over the Reds in Cincinnati. He entered the 2019 season ranked third in career wins among active managers, trailing only Bruce Bochy (1926) and Terry Francona (1574).

During his time with the Pirates, Hurdle led the club to the postseason in three consecutive seasons (2013-2015), joining Fred Clarke (1901-1903) and Jim Leyland (1990-1992) as the only managers to do so.

Hurdle was named the 2013 National League Manager-of-the-Year by the BBWAA after leading the Pirates to a 94-68 record and their first postseason berth since 1992. He received 25 first-place votes and was listed second on the other five ballots, as well as being the only manager in either league named on all 30 ballots. Hurdle was just the second Pittsburgh manager to win the award, joining Jim Leyland, who won in 1990 and 1992.

For his efforts in 2014, Hurdle finished second in the voting for N.L. Manager-of-the-Year behind Washington manager Matt Williams. He finished fourth in the voting in 2015. Clint was also a member of Mike Matheny's coaching staff at the 2014 All-Star Game in Minnesota.

Hurdle also captured Manager-of-the-Year honors from The Sporting News in 2013, joining Billy Meyer (1948), Danny Murtaugh (1960, 1970) and Jim Leyland (1988, 1990, 1992) as past winners in club history.

Hurdle spent 2010 as the Hitting Coach of the A.L. champion Texas Rangers, a club that led the Majors with a .276 average during the regular season - paced by A.L. MVP Josh Hamilton (.359, 32 homers and 100 RBI) and Vladimir Guerrero (.300, 29 homers and 115 RBI).

Prior to joining the Texas staff on November 5, 2009, Hurdle spent over 15 years in the Colorado organization, serving as a minor league hitting coordinator, Major League hitting coach and manager at the big league level. He compiled a 534-625 record while serving the Rockies as manager from April 26, 2002, until he was relieved of his duties on May 29, 2009. Clint has the most wins of any manager in Colorado team history, winning his 500th career game on August 29, 2008.

In 2007, Hurdle led the Rockies to the World Series as the club captured its first National League pennant in franchise history. The 2007 club, which won 11 straight games in September, won 21 of its 22 games leading up to the World Series, where Boston pulled off a



Clint meeting with young fans during the Children's Institute Day School graduation

four-game sweep. During the 2007 post season, the Rockies swept the Phillies in the Division Series and Arizona in the Championship Series before falling to the Red Sox in the Fall Classic.

For his efforts in 2007, Hurdle received four first-place votes and finished third in the voting for N.L. Manager-of-the-Year. Clint also served as manager of the National League in the 2008 All-Star

Game at Yankee Stadium, the longest game (time, innings) in All-Star history (the N.L. lost 4-3 in 15 innings in a game that lasted 4:50), and was a coach for the N.L. staff during the 2004 All-Star Game in Houston.

Hurdle's managerial career at the big league level began with a 4-1 victory over the Phillies at Coors Field on April 26, 2002. He replaced Buddy Bell as Colorado's skipper that day and went 6-0 in his first six games - tied for the sixth-best winning streak by a manager following a mid-season managerial change in Major League history (Joe Morgan holds the record as his Red Sox won their first 12 games in 1988).

In his five-plus years tutoring Colorado's hitters, the club compiled the N.L.'s top two averages in 70 years (.294 in 2000 and .292 in 2001) and the league's most base hits since 1930 (1,664 in 2000). In 2001 alone, the Rockies established a National League record for total bases (2,748) and the N.L. mark for extra-base hits (598). Hurdle, who doubled as the club's First Base Coach from 1997-98, remained on the staff under three different

Colorado managers; Don Baylor, Jim Leyland and Buddy Bell. Prior to becoming Hitting Coach in 1997, Clint served the Rockies as their minor league hitting instructor from 1994-96.

Before he joined the Colorado organization, Hurdle managed in the New York Mets system for six years (1988-1993) and compiled a 412-418 record. In his first season as a manager, and in St. Lucie's first year of existence, he led the club to a second-half division title and the Florida State League championship. Hurdle also took his 1989 St. Lucie club and the 1990 Jackson team to the post season, losing in the first round of the playoffs each year. After managing Williamsport in the Eastern League in 1991, Clint wrapped up his minor league managerial career with two seasons at the Triple-A level with Tidewater in 1992 and Norfolk in 1993.

WINS AS A PIRATES MANAGER

MANAGER	YEARS	WINS
Fred Clarke.....	16.....	1422
Danny Murtaugh.....	15.....	1115
Jim Leyland.....	11.....	851
Chuck Tanner.....	9.....	711
CLINT HURDLE.....	8.....	666
Frankie Frisch.....	7.....	539
Pie Traynor.....	6.....	457
Bill McKechnie.....	5.....	409
George Gibson.....	6.....	401

HURDLE'S RANKING AMONG ACTIVE MANAGERS (PRE 2019)

MANAGER	WINS
Bruce Bochy.....	1926
Terry Francona.....	1574
CLINT HURDLE	1200
Joe Maddon.....	1168
Ned Yost.....	1144
Ron Gardenhire.....	1132
Bob Melvin.....	1127

Primarily an outfielder during his playing days, Hurdle was selected by Kansas City in the first round (9th player overall) of the 1975 June draft. After three full seasons in the minor leagues, which included American Association Rookie-of-the-Year and All-Star Game MVP honors while playing with Omaha in 1977, Clint made his Major League debut at the age of 20 with the Royals on September 18, 1977, and hit a two-run homer off Seattle's Glenn Abbott in his second at bat.



Hurdle made his Major League debut at the age of 20 with the Royals on September 18, 1977.

Hurdle played parts of 10 seasons in the Majors with the Royals (1977-1981), Reds (1982), Mets (1983, 1985, 1987) and Cardinals (1986) and compiled a .259 average, 81 doubles, 12 triples, 32 home runs and 193 RBI in 515 games. He appeared in the post season twice with Kansas City, going 3-for-8 with an RBI in four games against the Yankees in the 1978 A.L.C.S., and advancing as far as the World Series in 1980, only to lose in four games to the Phillies.

After spending the 1982 season in the Cincinnati organization, Hurdle was signed by New York as a minor league free agent prior to the 1983 campaign and played three years in the Mets system before being selected by St. Louis in the 1985 Rule 5 Draft. In his final season as a player (1987), Clint appeared in 97 games with Triple-A Tidewater and went 1-for-3 in three games with the Mets. In his big league career, he made 240 appearances in right field, 96 in left field, 92 at first base, 22 at catcher and 15 at third base. Hurdle, who hit the final home run in Minnesota's historical Metropolitan Stadium on 9/30/81, hit his final big league homer on 9/9/86 at Three Rivers Stadium - a solo shot off Pittsburgh's Rick Reuschel.

PERSONAL: Clinton Merrick Hurdle...Wife's name is Karla...Has three children; daughter Ashley (7/18/85), who lives in Plano, TX, daughter Madison (8/7/02) and son Christian (11/15/04)...Is the Prader-Willi national spokesperson, an organization that raises awareness for Prader-Willi Syndrome, a complex genetic disorder his daughter Madison was born with; Prader-Willi affects about one in every 12,000 people and is caused by the deletion of part of an individual's 15th chromosome (check out www.pwsausa.org for more information)... Is a 1975 graduate of Merritt Island (FL) High School, where he lettered in baseball, football and basketball...Batted .567 with four homers and 25 RBI in 24 games during his senior year while earning All-State and All-American honors...Was also a quarterback and signed a letter of intent

to attend the University of Miami (FL), but chose to sign with Kansas City after the Royals selected him in the first round of the 1975 June draft...Spent second half of the 2009 season as an analyst on the MLB Network...Has been ejected 58 times in his career as a manager (36 times with the Pirates); also three times as a coach and once as a player...Was inducted into the Florida State League Hall-of-Fame in 2011...Supports countless community efforts in Pittsburgh and throughout the country, along with his wife Karla...Was named 2013 Manager-of-the-Year by the Pittsburgh Rotary Club and the 2013 Dapper Dan Man-of-the-Year, an award given annually since 1939 to a Pittsburgh sports figure in recognition of outstanding achievement on a national level...Had the baseball field at Merritt Island High School dedicated in his name on 1/31/14...Received the Brooks Robinson Community Service Award from the MLBPA on 11/18/14 for his dedication to young people across the country...Was inducted into the Hampton Roads Sports Hall of Fame in October 2017.

MANAGERIAL RECORD

YEAR	CLUB	LEAGUE	W	L	T	PCT	DIVISION	FINISH
1988	St. Lucie (1)	Florida State	74	65		.532	Eastern	4th/1st
1989	St. Lucie (2)	Florida State	79	55		.590	Eastern	1st/1st
1990	Jackson (3)	Texas	73	62		.540	Eastern	2nd/1st
1991	Williamsport	Eastern	60	79		.432	----	7th
1992	Tidewater	International	56	86		.394	Western	4th
1993	Norfolk	International	70	71		.496	West	4th
2002	Colorado	National	67	73		.479	West	4th
2003	Colorado	National	74	88		.457	West	4th
2004	Colorado	National	68	94		.420	West	4th
2005	Colorado	National	67	95		.414	West	5th
2006	Colorado	National	76	86		.469	West	T4th
2007	Colorado (4)	National	90	73		.552	West	2nd
2008	Colorado	National	74	88		.457	West	3rd
2009	Colorado	National	18	28		.391	West	----
2011	Pittsburgh	National	72	90		.444	Central	4th
2012	Pittsburgh	National	79	83		.488	Central	4th
2013	Pittsburgh (5)	National	94	68		.580	Central	2nd
2014	Pittsburgh (6)	National	88	74		.543	Central	2nd
2015	Pittsburgh (7)	National	98	64		.605	Central	2nd
2016	Pittsburgh	National	78	83	1	.481	Central	3rd
2017	Pittsburgh	National	75	87		.463	Central	4th
2018	Pittsburgh	National	82	79		.509	Central	4th
Minor League Totals (6 years)			412	418	0	.496		
Major League Totals (16 years)			1200	1253	1	.489		
Pittsburgh Totals (8 years)			666	628	1	.515		

- (1)Defeated Tampa, two games to none, in first round of playoffs...Defeated Osceola, two games to none, in Florida State League championship.
- (2)Lost to Port Charlotte, two games to one, in first round of Florida State League playoffs.
- (3)Lost to Shreveport, two games to none, in first round of Texas League playoffs.
- (4)Defeated Philadelphia, three games to none, in National League Division Series...Defeated Arizona, four games to none, in National League Championship Series...Lost to Boston, four games to none, in World Series.
- (5)Defeated Cincinnati in Wild Card Game...Lost to St. Louis, three games to two, in National League Division Series.
- (6)Lost to San Francisco in Wild Card Game.
- (7)Lost to Chicago in Wild Card Game.

Manager, St. Lucie, 1988-1989.
 Manager, Jackson, 1990.
 Manager, Williamsport, 1991.
 Manager, Tidewater, 1992.
 Manager, Norfolk, 1993.

Hitting Coach/First Base Coach, Colorado, 1997-1998.
 Hitting Coach, Colorado, 1997 thru April 25, 2002.
 Manager, Colorado, April 26, 2002 thru May 27, 2009.
 Hitting Coach, Texas, 2010.
 Manager, Pittsburgh, 2011-2018.

Minor League Hitting Coordinator, Colorado, 1994-1996.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1975	Sarasota	.274	49	175	34	48	4	4	1	*31	24	23	1
1976	Waterloo	.235	127	429	89	101	22	5	19	89	118	112	1
1977	Omaha	.328	129	442	85	145	35	3	16	66	96	61	6
	Kansas City	.308	9	26	5	8	0	0	2	7	2	7	0
1978	Kansas City	.264	133	417	48	110	25	5	7	56	56	84	1
1979	Omaha	.236	68	220	30	52	13	0	6	29	49	42	2
	Kansas City	.240	59	171	16	41	10	3	3	30	28	24	0
1980	Kansas City	.294	130	395	50	116	31	2	10	60	34	61	0
1981	Kansas City (1)	.329	28	76	12	25	3	1	4	15	13	10	0
1982	Cincinnati	.206	19	34	2	7	1	0	0	1	2	6	0
	Indianapolis (2)(3)	.245	88	261	38	64	18	0	12	58	58	63	3
1983	Tidewater	.285	139	477	82	136	33	4	22	105	105	109	0
	New York - NL	.182	13	33	3	6	2	0	0	2	2	10	0
1984	Tidewater	.243	128	412	60	100	15	1	21	64	79	107	0
1985	New York - NL (4)	.195	43	82	7	16	4	0	3	7	13	20	0
1986	St. Louis (5)	.195	78	154	18	30	5	1	3	15	26	38	0
1987	Tidewater	.257	97	288	38	74	27	0	7	45	47	47	1
	New York - NL	.333	3	3	1	1	0	0	0	0	0	1	0
Minor League Totals		.266	825	2704	456	720	167	17	104	487	576	564	14
N.L. Totals		.196	156	306	31	60	12	1	6	25	43	75	0
A.L. Totals		.276	359	1085	131	300	69	11	26	168	133	186	1
Major League Totals		.259	515	1391	162	360	81	12	32	193	176	261	1

(*)Led League

Selected by Kansas City in 1975 First-Year Player Draft (1st round - 9th pick overall).

(1)Acquired by Cincinnati from Kansas City, 12/11/81, in deal for pitcher Scott Brown.

(2)Released by Cincinnati on 11/15/82...Signed by Seattle as a free agent in February of 1983.

(3)Released by Seattle on 4/4/83...Signed by New York (NL) as a free agent on 4/7/83.

(4)Selected by St. Louis off New York's Triple-A roster in Rule 5 Draft on 12/5/85.

(5)Granted free agency on 11/12/86...Signed by New York (N.L.) as a minor league free agent on 2/9/87.

DIVISION SERIES STATISTICS

YEAR	CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
1981	KC vs. Oak.	.273	3	11	0	3	0	0	0	0	0	0	0	1	1	0	0	0

LEAGUE CHAMPIONSHIP SERIES STATISTICS

YEAR	CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
1978	KC vs. NYY	.375	4	8	1	3	0	1	0	1	0	0	0	2	3	0	0	0
1980	KC vs. NYY	.000	3	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
L.C.S. Totals		.300	7	10	1	3	0	1	0	1	0	0	0	2	4	0	0	0

WORLD SERIES STATISTICS

YEAR	CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
1980	KC vs. Phi.	.417	4	12	1	5	1	0	0	0	0	0	0	2	1	1	0	0

MAJOR LEAGUE RECORDS SINCE 2011

TEAM

RECORD

Dodgers..... 733-563 (.566)
 Yankees 723-573 (.558)
 Cardinals.....722-574 (.557)
 Nationals.....717-578 (.554)
 Red Sox.....699-597 (.539)

TEAM

RECORD

Indians..... 693-601 (.536)
 Rangers 675-622 (.520)
 Angels670-626 (.517)
 Rays668-629 (.515)
Pirates 666-628 (.515)

HURDLE'S RECORD VS. MAJOR LEAGUE CLUBS

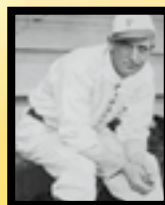
OPPONENT	RECORD
Arizona.....	(84-97, .464)
Atlanta.....	(46-55, .455)
Baltimore.....	(10-13, .435)
Boston.....	(10-8, .556)
Chicago (AL).....	(10-4, .714)
Chicago (NL).....	(89-102, .466)
Cincinnati.....	(94-92, .505)
Cleveland.....	(14-13, .519)
Colorado.....	(30-21, .588)
Detroit.....	(34-21, .618)
Houston.....	(42-42, .500)
Kansas City.....	(12-9, .571)
Los Angeles (AL).....	(6-3, .667)
Los Angeles (NL).....	(79-109, .420)
Miami.....	(52-45, .536)

OPPONENT	RECORD
Milwaukee.....	(88-99, .471)
Minnesota.....	(8-9, .471)
New York (AL).....	(7-8, .467)
New York (NL).....	(48-53, .475)
Oakland.....	(6-3, .667)
Philadelphia.....	(51-52, .495)
Pittsburgh.....	(25-29, .463)
St. Louis.....	(84-107, .440)
San Diego.....	(96-91, .513)
San Francisco.....	(92-94, .495)
Seattle.....	(8-6, .571)
Tampa Bay.....	(9-6, .600)
Texas.....	(6-3, .667)
Toronto.....	(8-10, .444)
Washington/Montreal.....	(52-49, .515)

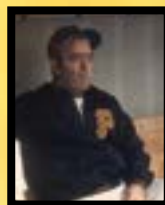
OVERALL1200-1253 (.489)

PIRATES ALL-TIME MANAGERS LIST (39)

MANAGER	# YEARS MANAGED	YEAR(S)	WON	LOST	PCT.
Horace Phillips	3	1887-89	149	180	.453
Fred Dunlap	1	1889	7	10	.412
Ned Hanlon	2	1889, 1891	57	65	.467
Guy Hecker	1	1890	23	113	.169
Bill McGunnigle	1	1891	24	33	.421
Tom Burns	1	1892	27	32	.458
Al Buckenberger	3	1892-94	187	144	.565
Connie Mack	3	1894-96	149	134	.527
Patsy Donovan	2	1897, 1899	129	129	.500
Bill Watkins	2	1898-99	79	91	.465
Fred Clarke	16	1900-15	1,422	969	.595
Jimmy Callahan	2	1916-17	85	129	.397
Honus Wagner	1	1917	1	4	.200
Hugo Bezdek	3	1917-19	166	187	.470
George Gibson	6	1920-22, 1932-34	401	330	.549
Bill McKechnie	5	1922-26	409	293	.583
Donie Bush	3	1927-29	246	178	.580
Jewel Ens	3	1929-31	176	167	.513
Pie Traynor	6	1934-39	457	406	.530
Frankie Frisch	7	1940-46	539	528	.505
Spud Davis	1	1946	1	2	.333
Billy Herman	1	1947	61	92	.399
Bill Burwell	1	1947	1	0	1.000
Billy Meyer	5	1948-52	317	452	.412
Fred Haney	3	1953-55	163	299	.353
Bobby Bragan	2	1956-57	102	155	.397
Danny Murtaugh	15	1957-64, 1967, 1970-71, 1973-76	1,115	950	.540
Harry Walker	3	1965-67	224	184	.549
Larry Shepard	2	1968-69	164	155	.514
Alex Grammas	1	1969	4	1	.800
Bill Virdon	2	1972-73	163	128	.560
Chuck Tanner	9	1977-85	711	685	.509
Jim Leyland	11	1986-96	851	863	.496
Gene Lamont	4	1997-2000	295	352	.456
Lloyd McClendon	5	2001-05	336	446	.430
Pete Mackanin	1	2005	12	14	.462
Jim Tracy	2	2006-07	135	189	.417
John Russell	3	2008-10	186	299	.384
Clint Hurdle	8	2011-18	666	628	.515
TOTALS	132 years	1887 thru 2018	10,240	10,016	.506



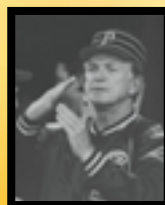
FRED CLARKE



DANNY MURTAUGH



JIM LEYLAND



CHUCK TANNER



KIMERA BARTEE

FIRST BASE COACH • #18

AGE: 46 (turns 47 on July 21)
BORN: 7/21/72 in Omaha, NE
RESIDES: Glendale, AZ
APPOINTED: 10/29/16

POSITION PLAYED: OF
CONTRACT: Signed thru 2019

KIMERA BARTEE is in his third season as the Pirates First Base Coach, having been named to the position on October 29, 2016.

In addition to his duties as the First Base Coach, Bartee will oversee the club's Outfielders and Baserunning efforts.

Now in his 12th season with the Pittsburgh organization, Bartee spent nine years (2008-2016) serving the Pirates as their Minor League Outfield/Baserunning Coordinator. He was also the manager at State College (NYP League) in 2011.

Prior to joining the Pittsburgh organization, Kimera spent three years (2005-2007) as a coach with Delmarva, Baltimore's Class-A affiliate.

Originally selected by Baltimore in the 14th round of 1993 First-Year Player Draft, Bartee was selected to the 1994 Carolina League All-Star team while playing with Frederick. He was also named the "Fastest Baserunner" in the league by Baseball America.

Bartee made his Major League debut with the Tigers as a defensive replacement in center field on 4/3/96 at Minnesota and spent the entire 1996 campaign in the big leagues. He singled off Jason Grimsley for his first Major League hit on 4/20/96 at Anaheim and connected off Jose Rosado for his first home run on 8/24/96; a leadoff shot (second pitch) at Kansas City. The former outfielder also swiped a Major League career-high 20 bases with Detroit in 1996.

Bartee led the International League in stolen bases in 1997 and was named the circuit's fastest baserunner and best defensive outfielder by Baseball America while playing with

Toledo that year. He also participated in the Arizona Fall League in 1996 and 1997.

Primarily a center fielder, Bartee played all three outfield positions during his career. In his six seasons in the Major Leagues, he played 157 games in center field, 29 in left field and three in right field.

Bartee, who played his final game in the Majors with the Rockies on 8/3/01 vs. Pittsburgh, connected off Minnesota's Dan Serafini for his fourth and final big league home run on 6/16/98. He also had a career-high four RBI in the game.

During his Major League career, Kimera played in a total of 243 Major League games with Detroit (1996-1999), Cincinnati (2000) and Colorado (2001).

PERSONAL: Kimera Anotchi Bartee (kuh-MAR-ah bar-TEE)...Has three children; stepson Andrew (2/20/97), son Amari (5/8/00) and daughter Taeja (6/12/06)...Is a 1990 graduate of Central High School in Omaha, NE... Attended Creighton University, where he played on the College World Series team in 1991...Was named to 1992 Missouri Valley Conference All-Tourney team.



Kimera spent six seasons in the Major Leagues; shown here with Detroit in 1998.



Kimera coaching youth baseball players at a kids clinic at PNC Park

MANAGERIAL RECORD

YEAR	CLUB	LEAGUE	W	L	PCT	DIVISION	FINISH
2011	State College	New York-Penn	31	44	.413	Pinckney	6th
Minor League Totals (1 year)			31	44	.413		

Coach, Delmarva, 2005-2007.
 Minor League Outfield/Baserunning Coordinator, Pittsburgh, 2008-2016.
 Manager, State College, 2011.
 First Base Coach, Pittsburgh, 2017-2018.

MONTHLY RECORD HOME RUNS HIT (INDIVIDUAL)

April (1971)	11	Willie Stargell
May (2006)	12	Jason Bay
June (1947)	14	Ralph Kiner
July (2009)	10	Garrett Jones
July (1966)	10	Donn Clendenon
July (1950)	10	Ralph Kiner
August (1947)	14	Ralph Kiner
September (1949)	16	Ralph Kiner

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1993	Bluefield	.246	66	264	59	65	15	2	4	37	44	66	27
1994	Frederick	.292	130	514	97	150	22	4	10	57	56	117	44
1995	GCL Orioles	.238	5	21	5	5	0	0	1	3	3	2	1
	Bowie (1)	.284	53	218	45	62	9	1	3	19	23	45	22
	Rochester (2)	.154	15	52	5	8	2	1	0	3	0	16	0
1996	Detroit	.253	110	217	32	55	6	1	1	14	17	77	20
1997	Toledo	.218	136	501	67	109	13	7	3	33	52	154	33
	Detroit	.200	12	5	4	1	0	0	0	0	2	2	3
1998	Toledo	.247	51	215	24	53	10	0	2	13	16	42	6
	Detroit	.194	57	98	20	19	5	1	3	15	6	35	9
1999	Toledo	.286	104	416	64	119	13	8	12	43	38	76	21
	Detroit (3)	.195	41	77	11	15	1	3	0	3	9	20	3
2000	Louisville	.298	119	453	69	135	19	4	8	48	48	64	28
	Cincinnati (4)	.000	11	4	2	0	0	0	0	0	0	2	1
2001	Rancho Cucamonga (#)	.267	7	30	3	8	2	0	0	1	1	11	3
	Salt Lake (#) (5)	.275	40	167	23	46	13	2	3	27	19	26	5
	Colorado Springs	.192	24	78	14	15	2	0	5	15	6	31	3
	Colorado (6)	.000	12	15	0	0	0	0	0	1	2	5	0
2002	Iowa	.253	133	419	59	106	27	2	10	64	41	111	25
2003	Long Island	.328	116	448	86	147	27	3	8	87	54	64	18
2004	Long Island	.319	110	445	103	142	22	9	27	88	70	86	30
	Saltillo	.301	29	103	23	31	7	0	1	8	21	18	5
Minor League Totals		.263	883	3348	534	881	147	31	61	363	347	761	218
Independent League Totals		.324	226	893	189	289	49	12	35	175	124	150	48
Mexican League Totals		.301	29	103	23	31	7	0	1	8	21	18	5
N.L. Totals		.000	23	19	2	0	0	0	0	1	2	7	1
A.L. Totals		.227	220	397	67	90	12	5	4	32	34	134	35
Major League Totals		.216	243	416	69	90	12	5	4	33	36	141	36

(#)Injury Rehab Assignment

Selected by Baltimore in 1993 First-Year Player Draft (14th round).

(1)Acquired by Minnesota from Baltimore on 9/18/95, completing 7/7 deal in which Baltimore acquired pitcher Scott Erickson for pitcher Scott Kligenbeck.

(2)Selected by Baltimore in Rule 5 Draft on 12/4/95...Claimed off waivers by Detroit on 3/13/96.

(3)Acquired by Cincinnati from Detroit, 12/12/99, in deal for cash considerations.

(4)Released by Cincinnati on 12/1/00...Signed by Anaheim as a free agent on 12/11/00.

(5)Acquired by Colorado from Los Angeles (AL), 7/13/01, in deal for infielder Chone Figgins.

(6)Granted free agency on 10/8/01...Signed by Chicago (NL) as a minor league free agent on 11/28/01.

PIRATES WHO HAVE HIT FOR THE CYCLE

Hitting for the cycle (a single, double, triple and home run in the same game) is a feat that has been accomplished 24 times by 21 different Pittsburgh players. Fred Clarke, Arky Vaughan and Wally Westlake achieved the feat two times each. In the last 68 years (beginning in 1950), it has been accomplished a total of nine times in club history and just twice (Jason Kendall in 2000 and John Jaso in 2016) in the city of Pittsburgh.

PLAYER	DATE	OPPONENT	PLAYER	DATE	OPPONENT
Fred Carroll	May 2, 1887	DETROIT	Bill Salkeld	August 4, 1945	ST. LOUIS
Fred Clarke	July 23, 1901	CINCINNATI	Wally Westlake	July 30, 1948	at Brooklyn
Fred Clarke	May 7, 1903	CINCINNATI	Wally Westlake	June 14, 1949	BOSTON
Owen Wilson	July 3, 1910	at Cincinnati	Ralph Kiner	June 25, 1950	at Brooklyn
Honus Wagner	August 22, 1912 (game 2)	NEW YORK	Gus Bell	June 4, 1951	at Philadelphia
Dave Robertson	August 30, 1921	at Brooklyn	Willie Stargell	July 22, 1964	at St. Louis
Pie Traynor	July 7, 1923	at Philadelphia	Richie Zisk	June 9, 1974	at San Francisco
Kiki Cuyler	June 4, 1925	PHILADELPHIA	Mike Easler	June 12, 1980	at Cincinnati
Max Carey	June 20, 1925	BROOKLYN	Gary Redus	August 25, 1989	at Cincinnati
Arky Vaughan	June 24, 1933	at Brooklyn	Jason Kendall	May 19, 2000	ST. LOUIS
Arky Vaughan	July 19, 1939	at New York	Daryle Ward	May 26, 2004	at St. Louis
Bob Elliott	July 15, 1945 (game 2)	BROOKLYN	John Jaso	September 28, 2016	CHICAGO

BOLD denotes that it was accomplished in the city of Pittsburgh

JOEY CORA

THIRD BASE COACH • #28

AGE: 54 (turns 55 on May 14)

POSITION PLAYED: INF

BORN: 5/14/64 in Caguas, Puerto Rico **CONTRACT:** Signed thru 2019

RESIDES: Mirimar, FL

APPOINTED: 10/29/16

JOEY CORA is in his third season as Pittsburgh's Third Base Coach, having been named to the position on October 29, 2016.

In addition to his role as the Third Base Coach, Cora serves as the club's Infield Coach.

Cora served as Manager for the Altoona Curve in 2016, the Pirates Double-A affiliate in the Eastern League, and led the club to a 76-64 regular season record and a wild card berth. Altoona took over first place in the Western Division for the first time on June 26, and held that spot for 55-of-63 games until Akron took it over on the next-to-last day of the season.

A native of Caguas, Puerto Rico, Cora was a first-round pick of the San Diego Padres in 1985 - the 23rd overall pick in the First-Year Player Draft that year.

After making his professional debut with Spokane in 1985 and finishing eighth in the Northwest League batting race that season (.324), Joey made his Major League debut with San Diego at the age of 21 on 4/6/87.

The Opening Day second baseman for the Padres in 1987, Cora singled off San Francisco's Mike Krukow for his first big league hit in his fourth at bat.

After playing parts of three seasons with San Diego (1987, 1989-90), Cora spent the next four years playing for the White Sox, where he connected off Mike Moore for his first Major League home run on 6/2/93 at Detroit. Joey also played in 153 games with Chicago in 1993 while also ranking second in the league with 13 triples that season (his teammate Lance Johnson had 14).

Cora was selected to the American League All-Star team while playing with Seattle in 1997, a season in which he set career highs in doubles (40), home runs (11), RBI (54) and runs scored (105) while playing in 149 games.

The switch-hitting infielder produced a 24-game hitting streak with the Mariners during the 1997 campaign between 5/2-29, the third-longest hitting streak in Seattle team history and the third-longest ever by an American League switch hitter.

Cora spent a total of 11 seasons in the Major Leagues, playing in a career-high 155 games with the Mariners and Indians during his



Joey was an All-Star while playing with Seattle in 1997.

final campaign in 1998. He batted .277 (1035-for-3734) with 171 doubles, 41 triples, 30 home runs, 294 RBI, 624 runs and 117 stolen bases in 1119 career games, recording his 1000th big league hit on 8/21/98.

In addition to his regular season games, Cora appeared in the postseason with the White Sox (1993), Mariners (1995 and 1997) and Indians (1998). He homered off New York's David Cone in the fifth and deciding game of the 1995 Division Series, giving Seattle a 1-0 lead in the third inning. Joey also scored one of the two runs in the 11th inning as the Mariners walked off the Yankees on Edgar Martinez' double off Jack McDowell.

Cora began his coaching career in 2000 with the Florida State League champion Daytona Cubs. He served as a minor league manager in the New York Mets system for two years, with the Rookie-level Appalachian League Kingsport Mets in 2001 and 2002, and also managed the Montreal Expos' Single-A affiliate in the South Atlantic League, the Savannah Sand Gnats, in 2003.

In addition to his minor league coaching career, Cora was a member of the Major League staff of the Chicago White Sox for eight years under manager Ozzie Guillen from 2004-2011. He was Chicago's Third Base Coach for three years (2004-2006) before spending the

final five years as the Bench Coach. Cora also joined Guillen in 2012 and served as the Bench Coach and Infield Instructor for the Miami Marlins.

PERSONAL: Jose Manuel Cora...Wife's name is Kiria...Has two children; daughter Kimberly (7/26/04) and son Joey (10/29/05)...Played collegiate baseball for three seasons at Vanderbilt University, where he was also a math major...Was a two-time All-American and a two-time academic All-American... Was named Most Valuable Player while playing in the Cape Cod League in 1984...His younger brother, Alex, played parts of 14 seasons in the Major Leagues and is currently in his second season as Manager of the Boston Red Sox...Served as the General Manager for Caguas in the Puerto Rican Winter League from 1999-2001, winning the championship in 2001...Was inducted into the Cape Cod Baseball League Hall-of-Fame on 11/18/17.

MANAGERIAL RECORD

YEAR	CLUB	LEAGUE	W	L	PCT	DIVISION	FINISH
2001	Kingsport	Appalachian	31	35	.470	South	5th
2002	Kingsport	Appalachian	23	44	.343	South	5th
2003	Savannah	South Atlantic	58	80	.420	Southern	6th/7th
2016	Altoona (1)	Eastern	76	64	.543	Western	2nd
Minor League Totals (4 years)			188	223	.457		

(1)Lost to Akron, three games to one, in first round of Eastern League playoffs. Coach, Daytona, 2000.

Manager, Kingsport, 2001-2002.

Manager, Savannah, 2003.

Third Base Coach, Chicago (AL), 2004-2006.

Bench Coach, Chicago (AL), 2007-2011.

Bench Coach/Infield Instructor, Miami, 2012.

Manager, Altoona, 2016.

Third Base Coach, Pittsburgh, 2017-2018.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Spokane	.324	43	170	48	55	11	2	3	26	27	24	13
1986	Beaumont	.305	81	315	54	96	5	5	3	41	47	28	24
1987	San Diego	.237	77	241	23	57	7	2	0	13	28	26	15
	Las Vegas	.276	81	293	50	81	9	1	1	24	62	39	12
1988	Las Vegas	.296	127	460	73	136	15	3	3	55	44	19	31
1989	Las Vegas	.310	119	507	79	157	25	4	0	37	42	31	40
	San Diego	.316	12	19	5	6	1	0	0	1	1	0	1
1990	San Diego	.270	51	100	12	27	3	0	0	2	6	9	8
	Las Vegas (1)	.351	51	211	41	74	13	9	0	24	29	16	15
1991	Chicago - AL	.241	100	228	37	55	2	3	0	18	20	21	11
	South Bend (#)	.200	1	5	1	1	0	0	0	0	0	1	1
1992	Chicago - AL	.246	68	122	27	30	7	1	0	9	22	13	10
1993	Chicago - AL	.268	153	579	95	155	15	13	2	51	67	63	20
1994	Chicago - AL	.276	90	312	55	86	13	4	2	30	38	32	8
	South Bend (#) (2)	.455	3	11	3	5	1	0	0	1	2	1	1
1995	Seattle	.297	120	427	64	127	19	2	3	39	37	31	18
1996	Seattle	.291	144	530	90	154	37	6	6	45	35	32	5
1997	Seattle	.300	149	574	105	172	40	4	11	54	53	49	6
1998	Seattle (3)	.283	131	519	95	147	23	6	6	26	62	50	13
	Cleveland (4)	.229	24	83	16	19	4	0	0	6	11	9	2
Minor League Totals		.307	506	1972	349	605	79	24	10	208	253	159	137
N.L. Totals		.250	140	360	40	90	11	2	0	16	35	35	24
A.L. Totals		.280	979	3374	584	945	160	39	30	278	345	300	93
Major League Totals		.277	1119	3734	624	1035	171	41	30	294	380	335	117

(#)Injury Rehab Assignment

Selected by San Diego in 1985 First-Year Player Draft (1st round - 23rd pick overall).

(1)Acquired by Chicago (AL) from San Diego,3/31/91, along with infielder Kevin Garner and outfielder Warren Newson, in deal for pitchers Adam Peterson and Steve Rosenberg.

(2)Granted free agency on 12/23/94...Signed by Seattle as a free agent on 4/6/95.

(3)Claimed off waivers by Cleveland from Seattle on 8/31/98.

(4)Granted free agency on 10/29/98...Signed by Toronto as a free agent on 2/3/99...Released by Toronto on 3/11/99.

ALL-STAR GAME STATISTICS

YEAR	SITE	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
1997	Cleveland	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	0
All-Star Game Totals		.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	0

DIVISION SERIES STATISTICS

YEAR	CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
1995	Sea. vs. NYY	.316	5	19	7	6	1	0	1	1	3	0	0	3	0	1	0	1
1996	Sea. vs. Bal.	.176	4	17	1	3	0	0	0	0	0	0	0	0	4	0	0	0
1998	Cle. vs. Bos.	.000	4	10	2	0	0	0	0	0	0	0	0	3	2	0	0	0
Division Series Totals		.196	13	46	10	9	1	0	1	1	3	0	0	6	6	1	0	1

LEAGUE CHAMPIONSHIP SERIES STATISTICS

YEAR	CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
1993	CWS vs. Tor.	.136	6	22	1	3	0	0	0	1	2	0	1	3	6	0	0	3
1995	Sea. vs. Cle.	.174	6	23	3	4	1	0	0	0	0	0	2	1	0	2	0	1
1998	Cle. vs. NYY	.143	2	7	1	1	0	0	0	0	0	0	0	2	1	0	0	0
L.C.S. Totals		.154	14	52	5	8	1	0	0	1	2	0	3	6	7	2	0	4

DID YOU KNOW...

That Joey Cora had a bunt-single to lead off the bottom of the 11th inning in Game 5 of the 1995 A.L. Division Series against the New York Yankees and scored the tying run (ahead of Ken Griffey, Jr.) as Seattle scored two runs and won 6-5 to capture the best-of-five series. Hall-of-Famer Edgar Martinez knocked in the game-winning runs.



JACOB CRUZ

ASSISTANT HITTING COACH • #88

AGE: 46
BORN: 1/28/73 in Oxnard, CA
RESIDES: Gilbert, AZ
APPOINTED: 11/26/18

POSITION PLAYED: OF/1B
CONTRACT: Signed thru 2019

JACOB CRUZ is in his first season as Pittsburgh's Assistant Hitting Coach, having been named to the position on November 26.

Cruz spent the last two seasons in the Cubs organization; as their minor league hitting coordinator in 2018 and as Double-A Tennessee's Hitting Coach in 2017.

The former outfielder began his coaching career in the Arizona organization as the Hitting Coach for the short-season team in Yakima in 2011.

Cruz spent a total of six seasons in the Diamondbacks system. After his one-year stint with Yakima, he served as the Hitting Coach with Single-A Visalia in 2012, Double-A Mobile in 2013 and 2014 and Arizona's Rookie League team in 2015 and 2016.

Following three years of playing baseball at Arizona State University (1992-94), Cruz was selected by the San Francisco Giants in the supplemental first round of the 1994 First-Year Player Draft (32nd pick overall).

A two-time minor league All-Star (1995 and 1997), Cruz led the Pacific Coast League in hitting (.361), doubles (45) and on-base percentage (.434) while playing with Triple-A Phoenix in 1997. He also reached base safely in 54 consecutive games between May 30 and July 31, the longest streak of its kind in the minors in 1997.

Cruz made his Major League debut as a starter in right field for the Giants on July 18, 1996. His first big league hit was a home run off Los Angeles' Tom Candiotti on July 19, 1996. A veteran of nine seasons in the Majors, Cruz produced a .241 batting average, 19 home runs and 105 RBI in 409 career games with the Giants (1996-98), Indians (1998-2001), Rockies (2001), Tigers (2002) and Reds (2004-05).

In 2005, Cruz led the Major Leagues and set a Cincinnati club record with 20 pinch hits.

Before beginning his coaching career in 2011, Cruz spent two years playing in Korea (2007-08) and parts of three years playing in the Mexican League (2008-10). He officially retired from playing after a 20-game stint with the Sioux City Explorers in the independent American Association in 2010.

PERSONAL: Jacob Cruz...Wife's name is Rebeca...Has three children; daughters Sophia (6/21/12) and Isabella (11/26/14) and son Jacob Jr. (7/11/18)...Is a 1991 graduate of Channel Islands High School in Oxnard, CA, where he was all-league his junior and senior years...Played for the Gold Medal-winning West squad at the Junior Olympic Festival in 1991...Played three seasons at Arizona State University and produced .361 career batting average, 25 home runs and 130 RBI...Led the club in hitting (.393) and hits (105) during his junior season...Was a Golden Spikes Award finalist and Pac-10 Conference South Player-of-the-Year in 1994.

- Hitting Coach, Yakima, 2011.
- Hitting Coach, Visalia, 2012.
- Hitting Coach, Mobile, 2013-2014.
- Hitting Coach, Arizona League Diamondbacks, 2015-2016.
- Hitting Coach, Tennessee, 2017.
- Minor League Hitting Coordinator, Chicago (NL), 2018.

POSTPONED GAMES AT PNC PARK

There have been a total of 41 postponed games in the first 18 years of play at PNC Park; 38 by weather and three by the September 11 terrorist attacks in 2001 (vs. New York Mets). The fifth game scheduled to be played at PNC Park on April 17, 2001 was postponed due to cold and snow and the most recent game to be postponed came on September 9, 2018 vs. Miami.

BY YEAR	BY MONTH	BY OPPONENT
2001 6	April 13	Atlanta 2
2002 2	May 8	Arizona 1
2003 4	June 8	Boston 1
2004 6	July 0	Chicago (NL) 4
2005 2	August 3	Cincinnati 2
2006 2	September 9	Colorado 2
2007 3		Detroit 1
2008 2		Houston 3
2009 1		Los Angeles (NL) 1
2010 1		Miami 1
2011 3		Milwaukee 7
2012 1		Montreal 1
2013 1		New York (AL) 1
2014 0		New York (NL) 7
2015 2		St. Louis 2
2016 2		San Diego 2
2017 0		San Francisco 2
2018 3		Washington 1

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1994	San Jose	.246	31	118	14	29	7	0	0	12	9	22	0
1995	Shreveport	.297	127	458	88	136	33	1	13	77	57	72	9
1996	Phoenix	.285	121	435	60	124	26	4	7	75	62	77	5
	San Francisco	.234	33	77	10	18	3	0	3	10	12	24	0
1997	Phoenix	*.361	127	493	97	178	*45	3	12	95	64	64	18
	San Francisco	.160	16	25	3	4	1	0	0	3	3	4	0
1998	Fresno	.298	89	342	60	102	17	3	18	62	46	67	12
	San Francisco (1)	.000	3	3	0	0	0	0	0	0	0	2	0
	Buffalo	.332	43	169	32	56	8	2	13	36	13	26	2
1999	Cleveland	.000	1	1	0	0	0	0	0	0	0	1	0
	Buffalo	.272	54	202	29	55	7	2	7	31	21	39	4
2000	Cleveland	.330	32	88	14	29	5	1	3	17	5	13	0
	Cleveland	.241	11	29	3	7	3	0	0	5	5	4	1
2001	Cleveland (2)	.221	28	68	12	15	4	0	3	11	5	23	0
	Colorado	.211	44	76	7	16	1	0	1	7	10	27	0
2002	Colorado Springs (3)	.326	20	86	18	28	5	2	6	25	1	23	1
	Detroit	.273	35	88	12	24	3	1	2	6	13	20	3
2003	Toledo (#) (4)	.163	11	43	6	7	1	1	0	5	8	14	1
	Louisville	.348	36	132	25	46	8	0	7	29	14	22	3
2004	Louisville	.315	17	54	12	17	4	0	3	7	10	10	0
	Cincinnati	.224	96	147	22	33	8	0	3	28	16	43	0
2005	Cincinnati	.236	110	127	12	30	10	0	4	18	16	46	0
	Louisville (5)	.250	3	12	1	3	0	0	1	3	0	2	0
2006	Norfolk (6)	.290	55	145	18	42	16	0	0	17	22	31	0
	Hanwha	.321	121	418	68	134	30	0	22	85	69	73	1
2008	Samsung (7)	.282	43	156	21	44	8	0	2	21	20	25	1
	Tijuana	.308	44	146	19	45	7	0	8	33	29	22	0
2009	Chihuahua	.359	89	301	73	108	19	0	24	84	66	47	4
	Chihuahua (8)	.281	95	324	52	91	24	1	9	50	56	42	0
2010	Sioux City	.400	20	80	16	32	7	0	4	26	11	10	0
	Minor League Totals	.307	734	2689	460	823	177	18	87	208	327	459	55
	Korean League Totals	.310	164	574	89	178	38	0	24	106	89	98	2
	Mexican League Totals	.316	228	771	144	244	50	1	41	167	151	111	4
	Independent League Totals	.400	20	80	16	32	7	0	4	26	11	10	0
	N.L. Totals	.222	302	455	54	101	23	0	11	66	57	146	0
	A.L. Totals	.274	107	274	41	75	15	2	8	39	28	61	4
	Major League Totals	.241	409	729	95	176	38	2	19	105	85	207	4

(#)Injury Rehab Assignment (*)Led League

Selected by Los Angeles (AL) in 1991 First-Year Player Draft (45th round), but did not sign.

Selected by San Francisco in 1994 First-Year Player Draft (supplemental 1st round - 32nd pick overall).

(1)Acquired by Cleveland from San Francisco, 7/24/98, along with pitcher Steve Reed in deal for pitchers Jose Mesa and Alvin Morman and infielder Shawn Dunston.

(2)Acquired by Colorado from Cleveland, 6/2/01, in deal for outfielder Jody Gerut and catcher Josh Bard.

(3)Released by Colorado on 11/30/01...Signed by Detroit as a minor league free agent on 1/6/02.

(4)Released by Detroit on 10/3/02...Signed by Cincinnati as a minor league free agent on 1/10/03.

(5)Released by Cincinnati on 4/14/06...Signed by New York (NL) as a free agent on 5/30/06.

(6)Granted free agency on 10/15/06...Signed by Hanwha in the Korean Baseball League.

(7)Signed to play in the Mexican League in 2008.

(8)Released by Chihuahua in the Mexican League and signed with Sioux City in American Association independent league.

PNC PARK BATTING LEADERS

HITS		HOME RUNS		RBI	
Andrew McCutchen	751	Andrew McCutchen	92	Andrew McCutchen	357
Jack Wilson	612	Pedro Alvarez	62	Jason Bay	241
Starling Marte	434	Jason Bay	61	Neil Walker	204
Neil Walker	432	Garrett Jones	51	Jack Wilson	201
Freddy Sanchez	411	Craig Wilson	47	Pedro Alvarez	200
Josh Harrison	389	Aramis Ramirez	46	Aramis Ramirez	192
Jason Bay	372	Brian Giles	45	Garrett Jones	175
Jason Kendall	361	Neil Walker	44	Starling Marte	156
Jordy Mercer	351	Ryan Doumit	41	Ryan Doumit	156
Aramis Ramirez	299	Gregory Polanco	39	Gregory Polanco	149

MOST RECENT WINNING STREAKS

11 games	.....2018.....	July 11 thru July 24
12 games	.....1965.....	May 21 thru June 1
13 games	.....1938.....	June 29 thru July 12
16 games *	.....1909.....	September 9 thru September 27 (game 1)

* club record



RICK ECKSTEIN

HITTING COACH • #41

AGE: 46

BORN: 3/4/73 in Sanford, FL

RESIDES: Alpharetta, GA

APPOINTED: 11/2/18

POSITION PLAYED: INF

CONTRACT: Signed thru 2019

RICK ECKSTEIN is in his first season as Pittsburgh's Hitting Coach, having been named to the position on November 2.

Eckstein spent the last two seasons serving the Minnesota Twins as their Minor League Hitting Coordinator. He worked previously with the Twins in 2000 as the club's bullpen catcher and in 2001 as the minor league strength and conditioning coordinator.

Prior to joining the Twins in 2017, Rick spent two years as an assistant coach with the University of Kentucky baseball team. He spent the 2014 season as the player information coach, assistant hitting coach and an advanced scout for the Los Angeles Angels.

Between 2009 and 2013, Eckstein was the Hitting Coach for the Washington Nationals. During the 2012 N.L. East Championship season, the Nats ranked second among N.L. teams in home runs (194), third in slugging percentage (.428) and fourth in OPS (.750) and batting average (.261).

Eckstein's professional baseball coaching career began in 2004 when he served as the hitting coach with Double-A Harrisburg in the Montreal farm system. He spent a total of three seasons in the Expos organization (2004-06) before moving onto Triple-A Memphis in the St. Louis farm system in 2007. His first year in the Washington organization was spent at Triple-A Columbus in 2008. He also spent 2008 as the Hitting Coach for the Peoria Sagueros in the Arizona Fall League.

In addition to his coaching experience within professional baseball, Eckstein was affiliated with USA Baseball for four years between 2005 and 2008. He served as bullpen coach for the United States during the 2006 World Baseball Classic and as bench coach for the Bronze-Medal winning U.S. Olympic team at the 2008 Beijing Games.

His other international coaching experiences include serving as the Bench/Third Base Coach in 2005 at the IBAF Baseball World Cup in the Netherlands, the 2006 Americas Olympic Qualifying Tournament in Cuba and the IBAF Baseball World Cup in Japan. He also served as a bullpen catcher for MLB's Japan All-Star Tour in 2002 and for the N.L. at the 2005 MLB All-Star Game in Detroit.

Upon graduating from the University of Florida in 1997, Rick served as a volunteer assistant at UF from 1997-98 under head coach Andy Lopez. He also worked as an assistant coach at Oviedo (FL) High School (1998-2000), Seminole Community College in Sanford, FL, (2000) and at the University of Georgia (2002-03).

PERSONAL: Rick H. Eckstein...Wife's name is Caroline... Has two daughters; Isabel (5/7/13) and Grace (10/7/15)... Is a 1991 graduate of Seminole (FL) High School, where he played baseball and golf...Played three seasons of baseball at Seminole Community College (1992-94)... Graduated from the University of Florida in 1997, where he played alongside his brother David in 1996 and was also a teammate of Josh Fogg...Is an advocate for "Donate Life" and donated a kidney to his brother Ken in 2010.

Hitting Coach, Harrisburg, 2004.
Hitting Coach, Vermont, 2005.
Hitting Coach, New Orleans, 2006.
Hitting Coach, Memphis, 2007.
Hitting Coach, Columbus, 2008.
Hitting Coach, Washington, 2009-2013.
Player Information Coach, Assistant Hitting Coach, Los Angeles (AL), 2014.
Minor League Hitting Coordinator, Minnesota, 2017-2018.

MOST RUNS SCORED IN A GAME

THE LAST TIME THE PIRATES SCORED AS MANY AS...

RUNS	DATE	OPPONENT	SCORE
10	August 20, 2018	at San Francisco Giants	LOST 10-13
11+ (12)	July 20, 2018	at Cincinnati Reds	WON 12-1
13+ (14)	April 6, 2018	vs. Cincinnati Reds	WON 14-5
15	September 15, 2016	at Philadelphia Phillies	WON 15-2
16+ (18)	June 11, 2005	vs. Tampa Bay Devil Rays	WON 18-2
19	September 26, 1992	vs. New York Mets	WON 19-2
20+ (22)	September 16, 1975	at Chicago Cubs	WON 22-0
23+ (24)	June 22, 1925	vs. St. Louis Cardinals	WON 24-6
25+ (club record 27)	June 6, 1894	vs. Boston Braves	WON 27-11

DAVE JAUSS

MAJOR LEAGUE COACH • #85

AGE: 62

BORN: 1/16/57 in Chicago, IL

RESIDES: Naples, FL

APPOINTED: 10/31/12

CONTRACT: Signed thru 2019



DAVE JAUSS is in his seventh season as a Major League Coach, having joined Manager Clint Hurdle's staff on October 31, 2012.

Now in his 32nd season in professional baseball, Jaus spent the final month of the 2012 regular season with the big league club and continues to provide thoughts and recommendations to Clint Hurdle and the Major League coaching staff and front office on individual players as well as the entire club. He spent the 2016 season as the Pirates Bench Coach.

Jaus spent his first with the organization, as a Special Assistant to General Manager Neal Huntington, assisting in Player Acquisition with an emphasis on Advance Scouting of National League clubs. He also managed the Estrellas club from San Pedro in the Dominican Republic Winter League during the 2012 offseason.

In 2011, Jaus worked with the New York Mets as their Coordinator of Staff Development. He also served the Mets as their Major League Bench Coach in 2010 after working in the same capacity under manager Dave Trembley in Baltimore (2008-09) and under manager Grady Little with the Los Angeles Dodgers (2006-07).

Prior to joining the Dodgers in 2006, Jaus spent 10 seasons working as a coach, scout and administrator in the Boston organization from 1996-2005. He spent the 1995 campaign as Baltimore's coordinator of instruction before being hired by the Red Sox, where he worked as the minor league field coordinator for two years (2000-2001). His last three seasons with Boston (2003-05) were spent in the role of a Major League Advance Scout.



Dave instructs youth baseball players at a Play Ball Clinic

Jaus' start in professional baseball came in 1988 when he managed Montreal's Gulf Coast League team. He spent a total of three seasons as a manager in the Expos' farm system (1988, 1992, 1994), compiled a 188-151 (.555) record and was named Eastern League Manager-of-the-Year after guiding Harrisburg to an 88-51 record and first-place finish in 1994.

Jaus spent six years as a college head coach before moving to pro ball. He coached at Westfield (MA) State College from 1982-84 and at Atlantic Christian College in Wilson, NC from 1985-87. He also managed in the New Brunswick Canadian Senior League in 1981-82 and coached two seasons in the NCAA-sanctioned Cape Cod League with Hyannis in 1983 and 1984.

In addition to the 2012 offseason, Dave managed Lacey during the 2009 Dominican Winter League. He also managed Lacey three other times (1998-99, 2002) and spent three years (1993-95) as a coach with Caracas in the Venezuelan Winter League.

PERSONAL: David Patrick Jaus...Wife's name is Billie... Has three sons; DJ (9/5/90), Charley (6/24/92) and Will (8/2/96)...Is a 1975 graduate of New Trier East High School in Winnetka, IL, where he played baseball and basketball... Earned a B.A. degree in Psychology from Amherst (MA) College and a Master's Degree in Sports Management from the University of Massachusetts...Captained the baseball and basketball teams while playing at Amherst... His father, Bill, was a renowned sportswriter for the Chicago Tribune, and was elected into the U.S. Basketball Writers Association Hall-of-Fame upon his retirement in 2003...His son, DJ, was selected by the Washington Nationals in the 29th round of the 2014 First-Year Player Draft.

MANAGERIAL RECORD

YEAR	CLUB	LEAGUE	W	L	PCT	DIVISION	FINISH
1988	GCL Expos	Gulf Coast	24	39	.381	East	6th
1992	West Palm Beach (1)	Florida State	76	61	.555	East	1st/2nd
1994	Harrisburg (2)	Eastern	88	51	.633	South	1st
Minor League Totals (3 years)			188	151	.555		

(1)Lost to Lakeland, two games to none, in first round of Florida State League playoffs.

(2)Defeated Bowie, three games to two, in first round of Eastern League playoffs...Lost to Binghamton, three games to one, in Eastern League championship.

Manager, GCL Expos, 1988.

Third Base Coach, West Palm Beach, 1989-1991.

Manager, West Palm Beach, 1992

Manager, Harrisburg, 1994.

Coordinator of Instruction, Baltimore, 1995.

First Base Coach, Boston, 1997-1999.

Minor League Field Coordinator, Boston, 2000-2001.

Director of Player Development, Boston, 2002.

Bench Coach, Los Angeles (NL), 2006-2007.

Bench Coach, Baltimore, 2008-2009.

Bench Coach, New York (NL), 2010.

Coordinator of Staff Development, New York (NL), 2011.

Special Assistant to the GM, Pittsburgh, 2012.

Major League Coach, Pittsburgh, 2013-2015, 2017-2018.

Bench Coach, Pittsburgh, 2016.



JUSTIN MECCAGE

ASSISTANT PITCHING COACH • #87

AGE: 39

BORN: 2/10/80 in Billings, MT

RESIDES: Sarasota, FL

APPOINTED: 12/1/17

POSITION PLAYED: RHP

CONTRACT: Signed thru 2019

JUSTIN MECCAGE is in his second season as the Assistant Pitching Coach at the Major League level and his ninth overall in the Pittsburgh organization.

Meccage spent the 2017 season as the Minor League Pitching Coordinator, overseeing the pitching efforts at each of the minor league affiliates.

Prior to his assignment in 2017, Justin spent two seasons (2015-16) as the Pitching Coach with Double-A Altoona. He also served as Pitching Coach for the Glendale Desert Dogs in the Arizona Fall League in 2015.

Meccage began his tenure with the Pirates organization as the Pitching Coach with State College in 2011. He also worked in the same capacity with the Bradenton club in 2013 and 2014.

In 2010, Meccage was the Pitching Coach at Arkansas State University and was named the Sun Belt Conference Assistant Coach-of-the-Year by SEBaseball.com. He joined the ASU coaching staff in August of 2007.

Prior to joining the Arkansas State staff, Justin served as an assistant coach, recruiting coordinator and pitching coach for Texas-Pan American University from 2004-2007.

The former right-handed pitcher was selected by the New York Yankees in the 32nd round of the 2002 First-Year Player Draft out of Oklahoma State University. He pitched professionally for two seasons (2002-03) with Staten Island in the New York-Penn League, where he posted a 2-2 record, two saves and a 3.83 ERA in 20 total games (three starts).

Meccage also pitched with Cook County in the independent Frontier League in 2003 before moving into the coaching ranks in 2004.

PERSONAL: Justin Robert Meccage (pronounced like the word "message")...Wife's name is Stacey...Has three sons; Kyler (8/1/08), Hudson (8/17/10) and Rylan (12/21/12)...Is a 1998 graduate of Charles M. Russell High School in Great Falls, MT...Pitched two seasons at Arizona Western College before playing at Oklahoma State in 2001-02...Went 6-2 with a 4.60 ERA (92.0ip/47er) and 75 strikeouts in 31 games (five starts) at OSU...Received the Chuck Tanner Award in March 2017, an award presented by the Pirates Player Development department since 2011 to a minor league staff member who best exemplifies Tanner's optimism, work ethic and leadership.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2002	Staten Island	2-2	3.11	19	3	0	0	2	46.1	36	21	16	2	1	19	45	3	0
2003	Staten Island	0-0	108.00	1	0	0	0	0	0.1	6	4	4	0	0	1	0	1	0
	Cook County	0-4	4.61	7	0	0	0	1	13.2	18	12	7	1	1	9	9	5	0
	Minor League Totals	2-2	3.86	20	3	0	0	2	46.2	42	25	20	2	1	20	45	4	0
	Independent League Totals	0-4	4.61	7	0	0	0	1	13.2	18	12	7	1	1	9	9	5	0

Selected by New York (AL) in 2002 First-Year Player Draft (32nd round).

Pitching Coach, State College, 2011-2012.

Pitching Coach, Bradenton, 2013-2014.

Pitching Coach, Altoona, 2015-2016.

Minor League Pitching Coordinator, Pittsburgh, 2017.

Assistant Pitching Coach, Pittsburgh, 2018.

MOST WINS AT THE ALL-STAR BREAK (INDIVIDUAL)

RECORD AT THE BREAK	PITCHER	YEAR	FINAL RECORD
14-3.....	Dock Ellis.....	1971.....	19-9
13-3.....	Gerrit Cole.....	2015.....	19-8
12-6.....	Ken Brett.....	1974.....	13-9
12-0.....	Roy Face.....	1959.....	18-1
11-1.....	Jim Bibby.....	1980.....	19-6
11-4.....	Steve Blass.....	1972.....	19-8
11-2.....	Mace Brown.....	1938.....	15-9
11-7.....	Kevin Correia.....	2011.....	12-11
11-7.....	Bob Friend.....	1956.....	17-17
11-4.....	Vernon Law.....	1960.....	20-9
11-6.....	Rip Sewell.....	1944.....	21-12

TOM PRINCE

BENCH COACH • #14

AGE: 54 (turns 55 on August 13)

POSITION PLAYED: C

BORN: 8/13/64 in Kankakee, IL

CONTRACT: Signed thru 2019

RESIDES: Bradenton, FL

APPOINTED: 10/29/16



TOM PRINCE is in his third season as Pittsburgh's Bench Coach, having been named to the position on October 29, 2016. The 2019 season marks Prince's 36th year in professional baseball - his 26th in the Pittsburgh organization.

Prince spent the 2016 season as the Pirates Minor League Field Coordinator after managing the Altoona Curve to a 74-68 record and a post-season appearance in 2015 - his 11th season as a minor league manager.

In 2014, Tom guided Bradenton to a second-half division title and an overall record of 78-61 while being recognized as one of the top managers in the Florida State League.

Prior to spending 2013 as the organization's Coordinator of Instruction, Prince spent six years managing the Gulf Coast League Pirates. He captured the GCL Championship in 2012 - the first for the GCL Pirates since joining the league in 1968.

Prince was named the Gulf Coast League Manager-of-the-Year in 2008 after guiding his club to a league-best 37-18 record and a first-place finish in the South Division. He also served as Williamsport's skipper for two years (2005-2006).

Tom began the 2004 season as a coach with Williamsport and finished the campaign as the manager at Lynchburg; he guided the Hillcats to a 19-40 record from July 5 thru the end of the season.

In his 11 seasons as a minor league manager, Prince compiled a 434-407 (.516) record while advancing to the postseason six times.

Originally selected by Pittsburgh in the fourth round of the



Tom made his Major League debut with the Pirates in 1987.

secondary phase of the 1984 June draft, Prince made his Major League debut with the Pirates on 9/22/87. He homered off New York's Bob Ojeda for his first big league hit on 9/27/87 at Shea Stadium.

Tom played parts of 17 seasons in the Major Leagues with Pittsburgh (1987-1993), Los Angeles-NL (1994-1998), Philadelphia (1999-2000), Minnesota (2001-2003) and Kansas City (2003). He missed most of the 1999 season due to torn ligaments in his left wrist.

In addition to his 478 career games as a catcher in the big leagues, Prince made one appearance at first base on 10/6/91 while playing with the Pirates and one appearance

at third base on 5/1/92 while also playing under Manager Jim Leyland and the Bucs.

In 519 career big league games, Prince compiled a .208 batting average (248-for-1190), 24 home runs and 140 RBI. He retired as a player in 2003 after going 8-for-40 (.200) with two homers and six RBI in 24 games with the Twins and 2-for-8 in eight games with the Royals.

Prince appeared in one game with the Twins during the 2002 A.L. Division Series against Oakland and in one game during the A.L.C.S. that season against Anaheim.

PERSONAL: Thomas Albert Prince...Wife's name is Gail...Has two children; son John (7/13/92) and daughter Shannon (7/7/96)... Is a 1982 graduate of Bradley-Bourbonnais High School in Bradley, IL...Also attended Kankakee (IL) Community College... Received the Chuck Tanner Award in March of 2012, an award presented since 2011 to the minor league staff member who best exemplifies Tanner's optimism, work ethic and leadership.

MANAGERIAL RECORD

YEAR	CLUB	LEAGUE	W	L	PCT	DIVISION	FINISH
2004	Lynchburg *	Carolina	19	40	.322	Northern	4th
2005	Williamsport (1)	New York-Penn	44	32	.579	Pinckney	2nd
2006	Williamsport	New York-Penn	28	47	.373	Pinckney	6th
2007	Pirates	Gulf Coast	26	30	.464	South	4th
2008	Pirates (2)	Gulf Coast	37	18	.673	South	1st
2009	Pirates	Gulf Coast	29	31	.483	South	2nd
2010	Pirates	Gulf Coast	29	30	.492	North	2nd
2011	Pirates (3)	Gulf Coast	34	26	.567	North	2nd
2012	Pirates (4)	Gulf Coast	36	24	.600	North	1st
2014	Bradenton (5)	Florida State	78	61	.561	South	4th/1st
2015	Altoona (6)	Eastern	74	68	.521	Western	2nd
Minor League Totals (11 years)			434	407	.516		

(*)Assumed managerial duties on 7/5/04

(1)Lost to Staten Island, two games to none, in first round of New York-Penn League playoffs.

(2)Lost to the GCL Phillies, one game to none, in first round of Gulf Coast League playoffs.

(3)Lost to the GCL Marlins, one game to none, in first round of Gulf Coast League playoffs.

(4)Defeated the GCL Cardinals, one game to none, in first round of Gulf Coast League playoffs...Defeated the GCL Red Sox, two games to none, to win GCL Championship.

(5)Lost to Fort Myers, two games to none, in first round of Florida State League playoffs.

(6)Lost to Bowie, three games to one, in first round of Eastern League playoffs.

Coach, Williamsport/Manager, Lynchburg, 2004.

Manager, Williamsport, 2005-2006.

Manager, GCL Pirates, 2007-2012.

Coordinator of Instruction, Pittsburgh, 2013.

Manager, Bradenton, 2014.

Manager, Altoona, 2015.

Minor League Field Coordinator, Pittsburgh, 2016.

Bench Coach, Pittsburgh, 2017-2018.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	Watertown	.203	23	69	6	14	3	0	2	13	9	13	0
	GCL Pirates	.229	18	48	4	11	0	0	1	6	8	10	1
1985	Macon	.208	124	360	60	75	20	1	10	42	96	92	13
	Prince William	.253	121	395	59	100	34	1	10	47	50	74	4
1987	Harrisburg	.307	113	365	41	112	23	2	6	54	51	46	6
	Pittsburgh	.222	4	9	1	2	1	0	1	2	0	2	0
1988	Buffalo	.2600	86	304	35	79	16	0	14	42	23	53	3
	Pittsburgh	.176	29	74	3	13	2	0	0	6	4	15	0
1989	Buffalo	.202	65	183	21	37	8	1	6	33	22	30	2
	Pittsburgh	.135	21	52	1	7	4	0	0	5	6	12	1
1990	Pittsburgh	.100	4	10	1	1	0	0	0	0	1	2	0
	Buffalo	.225	94	284	38	64	13	0	7	37	39	46	4
1991	Pittsburgh	.265	26	34	4	9	3	0	1	2	7	3	0
	Buffalo	.208	80	221	29	46	8	3	6	32	37	31	3
1992	Pittsburgh	.091	27	44	1	4	2	0	0	5	6	9	1
	Buffalo	.262	75	244	34	64	17	0	9	35	20	35	3
1993	Pittsburgh (1)	.196	66	179	14	35	14	0	2	24	13	38	1
1994	Albuquerque	.285	103	330	61	94	31	2	20	54	51	67	2
	Los Angeles - NL	.333	3	6	2	2	0	0	0	1	1	3	0
1995	Albuquerque	.318	61	192	30	61	15	0	7	36	27	41	0
	Los Angeles - NL	.200	18	40	3	8	2	1	1	4	4	10	0
1996	Albuquerque	.411	32	95	24	39	5	1	7	22	15	14	0
	Los Angeles - NL	.297	40	64	6	19	6	0	1	11	6	15	0
1997	Los Angeles - NL	.220	47	100	17	22	5	0	3	14	5	15	0
1998	Los Angeles - NL (2)	.185	37	81	7	15	5	1	0	5	7	24	0
1999	Philadelphia	.167	4	6	1	1	0	0	0	0	1	1	0
	GCL Phillies (#)	.238	7	21	3	5	3	0	0	3	4	0	0
	Clearwater (#)	.364	9	33	5	12	0	0	2	9	3	3	1
	Scranton/WB (#)	.091	7	22	2	2	0	0	1	1	3	5	1
2000	Philadelphia (3)	.238	46	122	14	29	9	0	2	16	13	31	1
2001	Minnesota	.219	64	196	19	43	4	1	7	23	12	39	3
2002	Minnesota	.224	51	125	14	28	7	1	4	16	14	26	1
2003	Minnesota (4)	.200	24	40	5	8	2	0	2	5	5	7	1
	Kansas City	.250	8	8	0	2	0	0	0	1	0	0	0
Minor League Totals		.307	506	1972	349	605	79	24	10	208	253	159	137
N.L. Totals		.203	372	821	75	167	53	2	11	95	74	180	4
A.L. Totals		.220	147	39	38	81	13	2	13	45	31	72	5
Major League Totals		.208	519	1190	113	248	66	4	24	140	105	252	9

(#) Injury Rehab Assignment

Selected by Pittsburgh in 1984 First-Year Player Draft (4th round - secondary phase).

(1) Granted free agency on 10/22/93...Signed by Los Angeles (NL) as a minor league free agent on 11/8/93.

(2) Granted free agency on 10/22/98...Signed by Philadelphia as a free agent on 12/18/98.

(3) Granted free agency on 10/31/00...Signed by Minnesota as a minor league free agent on 12/19/00.

(4) Released by Minnesota on 7/16/03...Signed by Kansas City as a minor league free agent on 7/21/03.

DIVISION SERIES STATISTICS

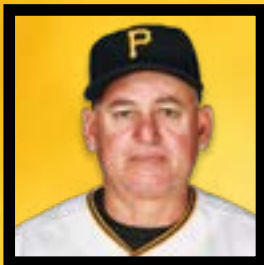
YEAR	CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
1996	LA vs. Atl.	DID NOT PLAY																
2002	Min. vs. Oak.	.000	1	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Division Series Totals		.000	1	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0

LEAGUE CHAMPIONSHIP SERIES STATISTICS

YEAR	CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
2002	Min. vs. Ana.	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L.C.S. Totals		.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DID YOU KNOW...

That Tom Prince hit an inside-the-park home run on 5/27/93. The three-run homer came off Florida pitcher Ryan Bowen in Pittsburgh's 13-8 victory over the Marlins at Three Rivers Stadium.



EUCLIDES ROJAS

BULLPEN COACH • #56

AGE: 51 (turns 52 on August 25)

POSITION PLAYED: RHP

BORN: 8/25/67 in Havana, Cuba

CONTRACT: Signed thru 2019

RESIDES: Miami, FL

APPOINTED: 11/24/10

EUCLIDES ROJAS is in his ninth season as the Pirates Bullpen Coach, having joined the Major League coaching staff on November 24, 2010. He served the Red Sox in the same capacity for two seasons (2003-04) and also spent 12 days in 1999 as the Florida Marlins Bullpen Coach.

During his tenure with the big league club (2011-2017), Pittsburgh's bullpen has produced the lowest ERA among all Major League clubs (3.39) while also posting the third-most saves (372).

Rojas spent six years (2005-2010) as Pittsburgh's Latin American Field Coordinator and also worked for the Pirates as a roving minor league instructor in 2002 with an emphasis on the club's Latin American program.

Prior to joining the Pirates in January of 2002, Rojas spent five seasons as a coach in the Florida Marlins minor league system. He began his coaching career in the Gulf Coast League the same day he was released as a player by the Marlins on June 2, 1996.

After three more seasons (1997-99) with the GCL Marlins, Euky spent the 2000 season as the Pitching Coach for the Brevard County Manatees and was named the Florida organization's winner of the Carl Barger Player Development Person-of-the-Year award. His staff that season included A.J. Burnett, Dan Miceli, Brad Penny and



Euky plays catch with young fans at a Play Ball Clinic

Claudio Vargas, who won 10 games and was named to the Florida State League All-Star team.

A right-handed pitcher, Rojas pitched in the Marlins farm system in 1995 and retired as a player on June 2, 1996. He was also a member of the Cuban National Team from 1982-1994 and ranks as the all-time leader in Cuban baseball with 342 career relief appearances and 90 saves. His playing career also consisted of pitching on Olympic, World and Pan American championship teams.

Rojas served as a coach with Magallanes during the 2011-12 Venezuelan

Winter League.

PERSONAL: Euclides Rojas...Wife's name is Marta...Has one son; Euclides Jr. (12/23/91)...is a graduate of Jose Luis Arrunada High School in Cuba and a 1989 graduate of Havana University...Fled Cuba with 12 others crammed on a 15-foot raft in August of 1994...Drifted for five days until being rescued by the U.S. Coast Guard...Spent six months at Guantanamo Bay before entering the United States, sponsored by Rene Arocha, the former St. Louis Cardinals pitcher who had previously fled Cuba...Was selected by Florida in the 30th round of the 1995 First-Year Player Draft and signed by Marlins scout Dick Egan.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
1995	GCL Marlins	2-0	0.90	2	2	0	0	0	10.0	6	1	1	0	0	1	7	0	1
	Portland (ME)	1-1	7.77	14	1	0	0	1	22.0	27	20	19	3	1	13	22	2	1
	Charlotte	0-1	3.00	2	0	0	0	0	3.0	2	1	1	0	0	2	2	0	0
1996	Charlotte	0-0	6.00	6	0	0	0	0	9.0	12	6	6	2	1	3	8	2	0
Minor League Totals		3-2	5.52	24	3	0	0	1	44.0	47	28	27	5	2	19	39	4	2

Selected by Florida in 1995 First-Year Player Draft (30th round).

Pitching Coach, GCL Marlins, 1996-1999, 2001.
 Pitching Coach, Brevard County, 2000.
 Roving Minor League Instructor, Pittsburgh, 2002.
 Bullpen Coach, Boston, 2003-2004.
 Latin American Field Coordinator, Pittsburgh, 2005-2010.
 Bullpen Coach, Pittsburgh, 2011-2018.

ALL-TIME FRANCHISE VICTORIES

TEAM	WINS
Giants	11,088
Cubs	10,898
Braves	10,600
Dodgers	10,458
Yankees	10,275
Pirates	10,240



RAY SEARAGE

PITCHING COACH • #54

AGE: 63 (turns 64 on May 1)
BORN: 5/1/55 in Deer Park, NY
RESIDES: St. Petersburg, FL
APPOINTED: 11/24/10

POSITION PLAYED: LHP
CONTRACT: Signed thru 2019

Regarded as one of the top Pitching Coaches in Major League Baseball, **RAY SEARAGE** is in his ninth full season with the Pirates. He joined the Major League staff on October 17, 2009 and was named interim Pitching Coach on August 8, 2010 after Joe Kerrigan was relieved of his duties. Ray was officially named Pitching Coach on November 24, 2010.

The 2019 season marks Searage's 42nd in professional baseball and his 17th with the Pittsburgh organization.

During his tenure as the Pirates Pitching Coach (2011-2018), the staff has posted the sixth-lowest ERA (3.78), the third-highest saves total (372) and the lowest bullpen ERA (3.39) in the Major Leagues while also producing the fourth-highest win total (666) among National League teams.

In 2018, Pittsburgh's pitching staff ranked third in the Majors with 16 shutouts and only the Dodgers (3.16) posted a lower team ERA from July 7 thru the end of the season than the Pirates (3.37).

Searage was the guiding force behind Francisco Liriano being named Comeback Player-of-the-Year in 2013 as the lefthander went 16-8 with a 3.02 ERA in his first year with the Pirates after going 6-12 with a 5.34 ERA the previous season.

Searage spent seven seasons as a Pitching Coach at various levels within the Pirates minor league system, most recently with Triple-A Indianapolis in 2008-2009. He also served in the same capacity with Double-A Altoona (2006-07), Class-A Hickory (2005) and Rookie-League Williamsport (2003-2004). During his tenure with the Bucs, he also served as a coach during the Arizona Fall League in 2006 and again in 2008. In addition, he spent the 2009 offseason working as the Pitching Coach for Magallanes in the Venezuelan Winter League and did so again in 2010 until he was named Pitching Coach of the Bucs.



Searage was a member of the Dodgers in 1989-90.

Prior to joining the Pittsburgh organization, Ray spent the 2000 and 2001 seasons as the Florida Marlins Minor League Pitching Coordinator. He also served as Pitching Coach with Orlando (Devil Rays' AA) for three years prior to joining the Marlins. Searage began his coaching career in the St. Louis Cardinals minor league system, working as a Pitching Coach with Madison (1994), Peoria (1995-1996) and Prince William (1997).

Originally selected by St. Louis in the 22nd round of the 1976 June draft, Searage made his Major League debut with the New York Mets on 6/11/81. Ray picked up his first Major League win at Wrigley Field in Chicago while making his third career appearance on 8/11/81; in the same game he singled off Dick Tidrow in his first big league plate appearance. Later in the 1981 season, he earned his first save after nailing down a 5-3 Mets victory over the Pirates at Three Rivers Stadium in Pittsburgh on September 9.

Searage pitched a total of seven big league seasons with the Mets (1981), Brewers (1984-86), White Sox (1986-87) and Dodgers (1989-90) and compiled an 11-13 record, 11 saves and a 3.50 ERA in 254 games (all in relief). He finished his professional pitching career with Edmonton (Angels' AAA) in 1992.



Ray instructs youth baseball players during a Play Ball Clinic

PERSONAL: Raymond Mark Searage...Wife's name is Vicki...Has three sons; Raymond II (10/16/80), Ryan (11/23/82) and Robbie (4/25/88)...Is a 1973 graduate of Deer Park High School on Long Island, NY...Played baseball, basketball and ran cross country while in high school...Also played baseball at West Liberty State College in West Virginia... Received the Chuck Tanner Memorial Award at the Chuck Tanner awards banquet in Pittsburgh on 11/14/16.

PIRATES 20-GAME WINNERS

1901	Deacon Phillippe .....22-12	1909	Howard Camnitz .....25-6	1926	Remy Kremer .....20-6
	Jack Chesbro.....21-10		Vic Willis.....22-11		Lee Meadows .....20-9
1902	Jack Chesbro.....28-6	1911	Babe Adams .....22-12	1927	Carmen Hill.....22-11
	Jess Tannehill.....20-6		Howard Camnitz .....20-15	1928	Burleigh Grimes.....25-14
	Deacon Phillippe .....20-9	1912	Claude Hendrix .....24-9	1930	Remy Kremer .....20-12
1903	Sam Leever .....25-7		Howard Camnitz .....22-12	1943	Rip Sewell .....21-9
	Deacon Phillippe .....25-9	1913	Babe Adams .....21-10	1944	Rip Sewell .....21-12
1905	Sam Leever .....20-5	1915	Al Mamaux.....21-8	1951	Murry Dickson .....20-16
	Deacon Phillippe .....20-13	1916	Al Mamaux.....21-15	1958	Bob Friend.....22-14
1906	Vic Willis.....23-13	1920	Wilbur Cooper .....24-15	1960	Vernon Law.....20-9
	Sam Leever .....22-7	1921	Wilbur Cooper .....22-14	1977	John Candelaria.....20-5
1907	Vic Willis.....21-11	1922	Wilbur Cooper .....23-14	1990	Doug Drabek .....22-6
	Al Leiffield.....20-16	1923	John Morrison.....25-13	1991	John Smiley.....20-8
1908	Nick Maddox.....23-8	1924	Wilbur Cooper .....20-14		
	Vic Willis.....23-11				

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1976	Sarasota	1-3	4.22	11	5	0	0	4	24.0	24	17	15	22	31
1977	Johnson City	3-2	4.83	8	5	2	0	1	41.0	38	23	22	21	27
	St. Petersburg	0-0	2.84	13	0	0	0	2	19.0	11	7	6	12	12
1978	Gastonia	8-3	2.78	39	6	0	0	4	110.0	86	40	34	68	86
1979	Arkansas (1)	10-4	2.22	42	0	0	0	3	89.0	73	27	22	46	63
1980	Jackson	4-5	3.34	14	10	2	1	0	70.0	54	32	26	26	71
	Tidewater	1-0	6.90	19	0	0	0	2	30.0	35	24	23	20	20
1981	Tidewater	2-0	2.33	18	0	0	0	3	27.0	29	10	7	13	23
	New York - NL (2)	1-0	3.65	26	0	0	0	1	37.0	34	16	15	17	16
1982	Charleston (3)	2-7	4.89	38	9	0	0	3	114.0	112	73	62	87	87
1983	Charleston (4)	7-7	5.64	31	20	2	2	1	134.0	146	94	84	76	77
1984	Vancouver	6-3	3.07	33	5	0	0	1	76.1	62	29	26	44	59
	Milwaukee	2-1	0.70	21	0	0	0	6	38.1	20	3	3	16	29
1985	Milwaukee	1-4	5.92	33	0	0	0	1	38.0	54	27	25	24	36
	Vancouver	2-0	2.42	23	0	0	0	8	26.0	22	10	7	12	31
1986	Milwaukee	0-1	6.95	17	0	0	0	1	22.0	29	17	17	9	10
	Vancouver (5)	2-0	1.44	20	0	0	0	7	25.0	12	5	4	8	20
1987	Chicago-AL	1-0	0.62	29	0	0	0	0	29.0	15	3	2	19	26
	Chicago-AL	2-3	4.20	58	0	0	0	2	55.2	56	28	26	24	33
1988	Hawaii (6)	0-1	3.68	3	1	0	0	1	7.1	6	5	3	3	5
	Albuquerque	2-3	5.10	51	0	0	0	8	60.0	62	39	34	25	58
1989	Los Angeles - NL	3-4	3.53	41	0	0	0	0	35.2	29	15	14	18	24
	Albuquerque	0-1	2.25	2	2	0	0	0	8.0	8	3	2	2	7
1990	Los Angeles - NL (7)	1-0	2.78	29	0	0	0	0	32.1	30	11	10	10	19
1991	Scranton (8)	1-0	5.79	3	0	0	0	0	4.2	5	4	3	2	3
1992	Edmonton	3-3	5.33	34	1	1	0	1	49.0	65	35	29	22	23
Minor League Totals		54-42	4.03	402	64	7	3	49	914.1	850	477	409	509	703
N.L. Totals		5-4	3.35	96	0	0	0	1	104.2	93	42	39	45	59
A.L. Totals		6-9	3.59	158	0	0	0	10	183.0	174	78	73	92	134
Major League Totals		11-13	3.50	254	0	0	0	11	287.2	267	120	112	137	193

Selected by St. Louis in 1976 June Draft (22nd round).

(1)Acquired by New York (NL) from St. Louis, 12/10/79, in deal for catcher Jody Davis.

(2)Acquired by Cleveland from New York (NL), 1/8/82, in deal for infielder Tom Verzyer.

(3)Acquired by San Diego from Cleveland, 12/15/82, on a conditional basis for a player to be named...Returned to Cleveland on 3/28/83.

(4)Signed by Milwaukee as a minor league free agent on 11/4/83.

(5)Acquired by Chicago (AL) from Milwaukee, 7/23/86, in deal for pitcher Al Jones and outfielder Tom Hartley.

(6)Signed by Los Angeles as a minor league free agent on 4/5/88.

(7)Signed by Philadelphia as a minor league free agent on 3/14/91.

(8)Signed by California as a minor league free agent on 12/12/91.

Pitching Coach, Madison, 1994.

Pitching Coach, Peoria, 1995-1996.

Pitching Coach, Prince William, 1997.

Pitching Coach, Orlando, 1998-1999.

Minor League Pitching Coordinator, Florida, 2000-2001.

Pitching Coach, Williamsport, 2003-2004.

Pitching Coach, Hickory, 2005.

Pitching Coach, Altoona, 2006-2007.

Pitching Coach, Indianapolis, 2008-2009.

Major League Coach, Interim Pitching Coach, Pittsburgh, 2010.

Pitching Coach, Pittsburgh, 2011-2018.

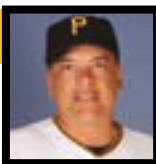
NO-HITTERS THROWN BY PITTSBURGH PITCHERS

DATE	BY	OPPONENT	SITE	SCORE
9/20/1907	Nick Maddox	Brooklyn	Pittsburgh	2-1
5/6/1951	Cliff Chambers	Boston	Boston	3-0
9/20/1969	Bob Moose	New York	New York	4-0
6/12/1970 (game 1)	Dock Ellis	San Diego	San Diego	2-0
8/9/1976	John Candelaria	Los Angeles	Pittsburgh	2-0
7/12/1997	Francisco Cordova (9.0)	Houston	Pittsburgh	*3-0
	Ricardo Rincon (1.0)			

* 10 innings - only combined extra-inning no-hitter in M.L. history

In addition, Harvey Haddix pitched 12 perfect innings on May 26, 1959 at Milwaukee, but lost no-hit bid and game in 13th.

HEBERTO ANDRADE

COACHING ASSISTANT

Heberto Andrade is in his 16th season with the Pirates, his first as a Major League Coaching Assistant. He spent the last 15 years as a Bullpen Catcher. Herbie will continue to observe what pitchers are doing mechanically and will have regular communication with the Bullpen Coach and Pitching Coaches. He also throws to the hitters during batting practice on a daily basis.

Andrade spent three years (1986-88) as a catcher in the Cubs farm system and also played professional baseball in Venezuela, Italy and Colombia before retiring as a player in 1996. He served the Oakland Athletics as an area scout in 1996 and in the same capacity with the Phillies from 1998 to 2002.

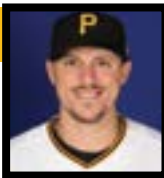
In addition to his duties with the Pirates, Heberto has spent the last 23 years as a coach and catching instructor

during the Venezuelan Winter League. He also participated in the Caribbean World Series four times as a player and once as a coach. Andrade was also an assistant catching instructor and Pitching Coach for the Victoria Capitals in 2003; an independent league team located in Victoria, BC, Canada.

Herbie was one of two catchers used in the 2006 All-Star Game Home Run Derby, which was held at PNC Park in Pittsburgh on July 10.

Andrade and his wife Maria reside in Venezuela and have four daughters; Heberit (28), Maria Jesus (22), Maria Jose (21) and Mariangel (20), along with one grandson, Andres (6).

JORDAN COMADENA

BULLPEN CATCHER

Jordan Comadena is in his third full season with the Pirates as the club's Bullpen Catcher. He also worked in the same capacity during the final month of the 2016 campaign, attending home games at PNC Park.

In his role, Comadena assists the coaching staff during batting practice in addition to catching bullpen sessions before and during the games. He also works directly with Pitching Coach Ray Searage and Bullpen Coach Euky Rojas.

Signed as a minor league free agent by the Astros on 1/22/09, Jordan played three seasons (2009-2011) in the Houston organization and compiled a .221 average, two home runs and 28 RBI in 111 career games.

Prior to joining the Pirates, Comadena served as a coach at Purdue University in 2016. He also worked as a

coach at Parkland Junior College in Champaign, IL, in 2013 and with the Madison Mallards of the Northwoods League in the summer of 2012.

A native of Normal, IL, Jordan currently resides in Lafayette, IN. He attended Normal (IL) Community West High School and received a Movement and Sports Science Degree in 2008 from Purdue University, where he played baseball for four years.

During his collegiate career, Comadena played three summers (2005-2007) for the Madison Mallards of the Northwoods League. The Mallards retired his uniform #14 in 2008.

MIKE GONZALEZ

SPECIAL ASSISTANT TO THE GM, CULTURAL INITIATIVES

Mike Gonzalez was hired by the Pirates prior to the 2016 season and serves the big league club as a Special Assistant to the General Manager and Cultural Readiness Coordinator.

Mike serves the organization's mission of changing the world through Pirates Baseball by developing players as PROs who advance the organization's mission, ensuring that cultural differences do not limit their growth and that they ultimately assimilate fully to Pirate culture and apply its values as a competitor in all aspects of life.

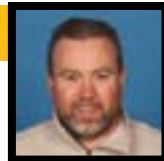
A tremendous supporter of the Pirates culture, Gonzalez helps develop Major League Players into Championship men, while ensuring clarity and understanding of cultural norms, programs, and philosophies to all players through communication training/development, mentoring, and education on cultural differences and transition. He is deeply driven to cultivate a relentless pursuit of greatness within

the Major League team while seeking growth in the staff's ability to connect with and coach each individual player regardless of cultural differences, while also improving themselves as coaches in the process. Gonzalez also oversees all media Spanish language translation and training for the Major League players.

Mike is a national leader in communication, leadership development, outreach and culture change. He has spent the past 14 years educating and guiding diverse teams toward transformational change.

Gonzalez was raised in Puerto Rico and Tampa, FL, and currently lives in Palmetto, FL, with his wife Loida and son Justus.

KEVIN ROACH

VIDEO COORDINATOR

Kevin Roach is in his 18th season with the Pittsburgh Pirates, his 15th as the team's official video coordinator. In his role, Kevin is responsible for videotaping each Pittsburgh batter and pitcher during every game, as well as collecting video on a majority of every opponent's games. The videos are then used by Manager Clint Hurdle, along with the coaching staff and players, to analyze strengths and weaknesses in the players performance. In addition, Kevin oversees the MLB video replay system which is utilized during every regular season game and the video operations for all minor league teams within the organization.

Prior to joining the Pirates, Roach spent five years as the video coordinator for the University of Pittsburgh Panthers basketball team. He was a staff member when Ben Howland won the Naismith "College Coach-of-the-Year" award in 2002. Kevin also served as an administrative assistant for the Cleveland State University men's basketball team for four years (1996-2000). While there, he coordinated the Cleveland State Benefit Golf Outing and was co-director of the Rollie Massimino Basketball Camp. Roach additionally worked with the Cleveland Browns media relations

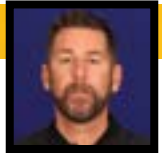
department and the Cleveland Indians video department. He also served as an administrative assistant for the Wichita State men's basketball team from 1995-1996 and the UNLV men's basketball team from 1992-1994.

A native of Syracuse, NY, Roach earned both his Master's in sport management and Bachelor's degree in communication from Cleveland State University. He also owns an Associate's degree in radio and television from Onondaga Community College. In addition, Kevin coached the Cleveland Basketball Club's AAU 15 & Under squad which advanced to the 1999 AAU National Tournament in Indianapolis.

Kevin and his wife Heather reside in Pittsburgh and have two daughters; Ella (11) and Lily (9), and one son; Brennan (5). Roach received the 2014 Crow "Daddy" award, presented by the Cincinnati Reds visiting clubhouse staff to the most outstanding video coordinator.

SCOTT BONNETT

**CLUBHOUSE
MANAGER**



Scott "Bones" Bonnett joined the Pittsburgh organization on February 1, 2000. He is in his 11th season as the Pirates Home Clubhouse Manager after spending nine years as the Assistant Equipment Manager.

Bonnett is responsible for ordering all equipment for the Major League club in addition to overseeing the entire operation of the Pirates clubhouse at PNC Park. He also oversees the transfer and distribution of personal luggage and all baseball equipment during team travel in spring training and the regular season. Scott has also spent time with the Pirates the past 17 years during the club's spring training stay in Bradenton, Florida.

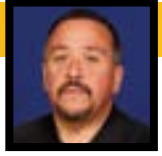
Prior to joining the Pirates, Scott worked as an attendant in the visiting baseball clubhouse at Cinergy Field, the previous home of the Cincinnati Reds, for nine years (1991-1999). He also served the Cincinnati organization as a

batboy for three seasons (1988-1990).

The 48-year-old Bonnett is a native of Cincinnati, OH, and currently resides in Pittsburgh with his wife Julie. He has one son; Sawyer James (13). A graduate of Lakota High School in West Chester, OH, Scott also attended the University of Cincinnati. In addition to being a supporter of the Cincinnati Bengals, Bones is an avid hockey fan with major loyalties toward the Detroit Red Wings. Bones has participated in the annual Bonnich Golf Tournament since 2013, capturing the overall championship in 2015 and winning match play in 2018.

KEVIN CONRAD

**VISITING
CLUBHOUSE MANAGER**



Kevin Conrad is in his 22nd season as the visiting clubhouse manager, having been hired in January of 1998. In that role, he is responsible for maintaining a comfortable atmosphere for players and staff in the visiting baseball clubhouse at PNC Park in addition to assisting Equipment Manager Scott Bonnett in day-to-day clubhouse operations.

During the 2006 season, Kevin served as the clubhouse manager for the American League team during the Major League Baseball All-Star Game at PNC Park.

Prior to joining the Pittsburgh organization, Conrad served as an assistant in the Philadelphia Phillies visiting clubhouse for six seasons. In addition to serving as the

visiting clubhouse manager at LECOM Park during spring training, Kevin has also assisted during the Pirates stay in Bradenton, Florida, since 1995 and offers his services during mini-camp and fantasy camp in January.

The 52-year-old native of Rahway, NJ, is a 1985 graduate of Roselle (NJ) Catholic High School and is a big fan of the New York Giants football team, who captured the Super Bowl championship as recently as 2012.

Kevin resides in Ross Township, PA.

KIERE BULLS

**ASSISTANT
CLUBHOUSE MANAGER**



Kiere Bulls is in his 11th season as the Assistant Equipment Manager. In his role, he is responsible for helping to maintain a comfortable atmosphere for players, uniformed personnel and staff members in the Pirates clubhouse at PNC Park, in addition to assisting Home Clubhouse Manager Scott Bonnett in day-to-day operations.

Bulls worked part-time in the Pirates clubhouse from August 1, 1998 thru the 2008 season while also working as a correctional officer at the Allegheny County Jail from March 29, 2004 thru February 2009.

In addition to handling all the duties while taking an occasional road trip with the team during the regular

season, Kiere has also assisted Bonnett the last nine years during the club's stay in Bradenton, Florida, during spring training and offers his services during mini-camp and fantasy camp in January.

In February/March of 2017, Bulls served as the Clubhouse Manager for team Australia in Japan during the World Baseball Classic.

The 36-year-old Bulls is a 2000 graduate of Langley High School in Pittsburgh, and resides in Bellevue. He has two children; daughter London (15) and son Keyshawn (12).

PIRATES IN ONE-RUN GAMES AT PNC PARK

YEAR	RECORD (PCT)
2001	.....16-6 (.727)
2002	.....18-7 (.720)
2003	.....15-11 (.577)
2004	.....9-12 (.429)
2005	.....8-12 (.400)
2006	.....17-14 (.548)
2007	.....7-14 (.333)
2008	.....13-7 (.650)
2009	.....8-8 (.500)
2010	.....14-8 (.636)

YEAR	RECORD (PCT)
2011	.....13-8 (.619)
2012	.....17-14 (.548)
2013	.....18-9 (.667)
2014	.....22-12 (.647)
2015	.....21-7 (.750)
2016	.....11-12 (.478)
2017	.....16-8 (.667)
2018	.....19-11 (.633)
TOTALS	.....262-180 (.593)

DR. PATRICK DeMEO

MEDICAL DIRECTOR



Dr. Patrick DeMEO serves as the Medical Director for the Pittsburgh Pirates, a position he has held since the 2002 season. He began his tenure as Sports Medicine consultant and coordinator of services provided by Allegheny General Hospital for the club during the summer of 2000.

DeMEO is currently the System Chair and Professor of the Department of Orthopaedic Surgery for Allegheny Health Network and Drexel University School of Medicine in Philadelphia.

He received his medical degree from Wayne State University in 1986 and served his internship and residencies at the Downstate Medical Center at the State University of New York. Dr. DeMEO, who is certified by the American Board of Orthopaedic Surgery, completed his orthopaedic residency at The Ohio State University and his Fellowship training in sports medicine at the Cleveland Clinic. He was

also honored by Vectors as Pittsburgh's Physician-of-the-Year in 2002 and is the past President of Dapper Dan Charities in Pittsburgh.

In November of 2008, DeMEO and the Pirates athletic training staff received the Dick Martin Award, an honor bestowed upon the Best Medical Staff in baseball by Baseball Prospectus. The award is named after the long-time Twins trainer who helped set the standard of excellence that today's Athletic Trainers and doctors aspire to reach.

Dr. DeMEO and his wife, Anita, have two children; son PJ (24) and daughter Kaitlyn (22).

DR. EDWARD SNELL

TEAM PHYSICIAN



Dr. Edward Snell is in his 20th season as the Pirates Team Physician, having joined the staff in 2000.

In addition to his work with the Pirates, Ed served as the President for the Major League Baseball Team Physician Association and is a member of the PIAA Sports Medicine advisory board. He has also served as a medical consultant for a number of professional and amateur sports venues, including the Pittsburgh Penguins, the Pittsburgh Marathon, The Great Race, the NCAA tournament and the World Boxing Council. He was recognized as the Physician of the Year in 2009 by the PATS.

Snell is currently a senior attending staff physician with Allegheny Orthopaedic Associates. He is also a director of the Sports Medicine Fellowship Program at Allegheny General Hospital in Pittsburgh and serves as an Assistant Professor of Orthopaedics at Drexel University school of Medicine in Philadelphia.

A native of Harrisburg, PA, Dr. Snell received undergraduate degrees in mathematics and chemistry

from Franklin and Marshall College in Lancaster, PA, a masters in engineering from Columbia University and his medical degree from the Pennsylvania State University College of Medicine in 1991. He completed his residency at St. Margaret Memorial Hospital in Pittsburgh and his fellowship training in sports medicine at the Cleveland Clinic Foundation in Ohio, where he also served as a physician for the Cleveland Cavaliers and the Cleveland Browns. Ed is a member of the American College of Sports Medicine and the American Medical Society of Sports Medicine. Snell also serves on the MLB Medical Advisory Committee and is the co-medical director of the athletic training program at Duquesne University.

Dr. Snell and his wife Christine have two daughters; Emily (22) and Elizabeth (18).

TODD TOMCZYK

DIRECTOR OF SPORTS MEDICINE



Todd Tomczyk is in his eighth season with the Pirates organization, his second as the Director of Sports Medicine. He spent his first six years with the Pirates as the Head Athletic Trainer, having been named to that position on October 6, 2011. Under his guidance, the Pirates were named the 2014 Major League Training Staff of the Year.

Prior to joining the Pirates, Tomczyk spent five seasons as an assistant athletic trainer for the Los Angeles Dodgers. He also worked eight years in the Cleveland Indians organization working as the athletic trainer for Triple-A Buffalo (2005-06), Double-A Akron (2003-04), Class-A Columbus (2000-01) and Class-A Burlington (1999). Tomczyk also served as Cleveland's minor league rehabilitation coordinator for two seasons (2001-02).

He is also a certified strength and conditioning specialist.

A Bethel Park (PA) native and a 1994 graduate of Seton-La Salle High School in Pittsburgh, Todd earned his bachelor's degree in sports medicine from Duquesne University and his master's degree in exercise science from California University of Pennsylvania.

The 43-year-old Tomczyk and his wife, Colleen, reside in Pittsburgh with their two daughters. In addition to his work with the Pirates, Todd is an adjunct faculty member at Duquesne University.

BRYAN HOUSAND

Bryan Housand is in his 19th season with the Pittsburgh organization, his second as the head Athletic Trainer at the Major League level.

He spent the previous two seasons as the Pirates Athletic Training Coordinator, in addition to serving as an Athletic Trainer for Team Korea during the 2017 WBC.

Housand was the Athletic Trainer for Triple-A Indianapolis for five years (2011-2015) and represented the organization at the 2015 International League All-Star Game. He spent 2010 with the Eastern League Champion Altoona club and also worked four seasons (2006-2009) with Lynchburg, which included a Carolina League Championship in 2009.

Bryan served as the head athletic trainer in the Arizona Fall League with Scottsdale in 2012, for the league champion Phoenix club in 2007 and with the Mesa Solar Sox in 2010. He also spent three years (2003-2005) as the trainer with Hickory (A) and two seasons (2001-2002) as the trainer with

HEAD ATHLETIC TRAINER

Williamsport (Rookie).

Aside from his work with the Pirates, Housand served as a trainer at the 2003 South Atlantic League All-Star Game and at the 1999 World Games Special Olympics in Durham, NC.

Prior to his association with the Pirates, Bryan worked for four years (1996-1999) as the athletic trainer at John T. Hoggard High School in Wilmington and as a trainer at the Cape Fear Hospital Rehab Center.

The 44-year-old Housand earned a degree in Physical Education with a specialization of Sports Medicine from the University of North Carolina (Chapel Hill). He and his wife Amanda resides in Charlotte, NC, with their daughter Brinkley (11).



BEN POTENZIANO

Ben Potenziano was named the Major League Assistant Athletic Trainer on October 24, 2011. He is in his eighth season with the Pirates.

Prior to joining the Pirates, Potenziano spent eight seasons at the Major League level with the San Francisco Giants, the last seven as the club's Strength and Conditioning coach.

Potenziano represented the Pirates as part of the National League athletic training staff at the 2014 All-Star Game in Minnesota. He has also served as the PBATS National League Assistant Athletic Trainer Representative since 2016.

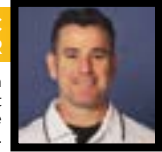
A member of the Professional Baseball Athletic Trainers Society and National Strength and Conditioning Association, Potenziano spent five seasons in San Francisco's minor league system as the head athletic trainer with short-

ASSISTANT ATHLETIC TRAINER

season Bellingham (1995), Class-A San Jose (1996) and Double-A Shreveport (1997-98), garnering Texas League Trainer-of-the-Year accolades in 1997. He also worked with the Giants affiliate in the Arizona Rookie League as a rehab coordinator in 2003.

The 54-year-old Potenziano is a 1992 graduate of the University of Maine at Farmington and earned his Masters of Education from the University of Maine at Orono, where he also spent three years (1999-2002) as an assistant athletic trainer.

Potenziano has two children; daughter Olivia (20) and son Benjamin (18).



KEVIN "OTIS" FITZGERALD

Kevin (Otis) Fitzgerald is in his fourth year as the Pirates Physical Therapist. He joined the organization on 1/5/16.

A native of Pittsburgh, Fitzgerald is a 1988 graduate of Central Catholic High School. He also graduated from Penn State University in 1993 with a BS degree in Kinesiology/Athletic Training.

Fitzgerald spent three years (1993-1995) in Port St. Lucie, FL, with the Joyner Sportsmedicine Institute, where he worked closely with the New York Mets.

He also worked as the Athletic Training Outreach Coordinator in Altoona, PA, from 1995-1997 and spent four years (1997-2000) as the Clinical Athletic Trainer with Kentucky Sportsmedicine in Lexington.

PHYSICAL THERAPIST

Otis received a Master's degree in Physical Therapy from the University of Kentucky in 2000 before working as the Director of Physical Therapy for University Ortho in State College, PA until 2002.

From 2002 to 2004, Fitzgerald worked as the Center Manager for Drayer Physical Therapy in Roaring Spring/Altoona, PA, prior to serving as the Regional Vice President for Pittsburgh/Central PA, West Virginia and Georgia from 2005 to 2015.

Fitzgerald currently resides in Shadyside, PA, with his wife Amy and two children; Maren Shea (8) and Josh Gibson (6).



JIM MALONE

Jim Malone is in his second season as the Pirates Strength Coach. Prior to being hired in January 2018, Malone served Campbell University as Assistant Athletic Director for Physical Development/Strength and Conditioning after spending a year-and-a-half as the Athletic Development Coordinator for the St. Louis Cardinals minor league affiliates and Latin American program.

Malone began his baseball career with the Indians as the strength coach for Single-A Watertown in 1997. He worked in the same capacity with Triple-A Buffalo for two years before serving as the minor league strength and conditioning coach for the Royals (2000-2001) and the Head Strength and Conditioning Coach for the New York Mets in 2002.

Jim returned to the Cleveland organization in 2004 and was their minor league strength and conditioning coordinator for two years before spending seven seasons (2006-2012) as the Head Strength and Conditioning Coach for the Padres.

A native of Buffalo, NY, Malone graduated from the University of Rochester where he was a NCSA All-American

STRENGTH COACH

defensive tackle and placed fifth in the 1989 Collegiate National Power Lifting Championships in the 242-pound weight class, earning All-American honors.

Malone began his coaching career as a football and strength coach as his alma mater, followed by stints at Princeton University, Albright College and Columbia University, where he also served as the head strength and conditioning coach.

Malone is a Certified Strength and Conditioning Specialist (CSCS), & Registered Strength & Conditioning Coach with Emeritus status (RSCC^E) through the National Strength and Conditioning Association, and a certified Level 1 Coach through USA Weightlifting. In addition, he was appointed by the Commissioner's Office to serve on the MLB Strength and Conditioning Advisory Committee, the Medical Advisory Committee and MLB's Electronic Medical Records Advisory Committee.

The 52-year-old Malone resides in New York with his wife Tracey.



MEDICAL GLOSSARY

AC JOINT - Acromioclavicular joint; joint of the shoulder where acromion process of the scapula and the distal end of the clavicle meet; most shoulder separations occur at this point.

ANTERIOR CRUCIATE LIGAMENT (ACL) - A primary stabilizing ligament within the center of the knee joint that prevents hyperextension and excessive rotation of the joint. A complete tear of the ACL necessitating reconstruction could require up to 12 months of rehabilitation.

ANTERIOR TALOFIBULAR LIGAMENT - A ligament of the ankle that connects the fibula to the talus. This ligament is oft times subject to sprain.

ANTI-INFLAMMATORY - Any agent which prevents inflammation, such as aspirin or ibuprofen.

ARTHROSCOPE - An instrument used to visualize the interior of a joint cavity.

BENNETT'S FRACTURE - A fracture and dislocation of the base of the first metacarpal, the thumb.

BURSA - A fluid-filled sac that is located in areas where friction is likely to occur, then minimizes the friction, for example between a tendon and bone.

CAT SCAN - Use of a computer to produce a cross sectional view of the anatomical part being investigated from x-ray data.

CHARLEY HORSE - A contusion or bruise to any muscle resulting in intramuscular bleeding. No other injury should be called a charley horse.

CLAVICLE - The collarbone.

CONCUSSION - Jarring injury of the brain resulting in dysfunction. It can be graded as mild, moderate or severe depending on loss of consciousness, amnesia and loss of equilibrium.

CONTUSION - An injury to a muscle and tissues caused by a blow from a blunt object.

DEBRIDEMENT - Removal of non-healthy tissues and foreign material from a wound or burn to prevent infection and permit healing.

DELTOID MUSCLE - Muscles at the top of the arm, just below the shoulder, responsible for shoulder movements to the front, side and back.

FEMUR - Thigh bone; longest bone in the body.

FIBULA - Smaller of the two bones in the lower leg; runs from knee to the ankle along the outside of the lower leg.

HEAT CRAMPS - Painful muscle spasms of the arms or legs caused by excessive body heat and depletion of fluids and electrolytes.

HEAT EXHAUSTION - Mild form of shock due to dehydration because of excessive sweating when exposed to heat and humidity.

HUMERUS - Bone of the upper arm that runs from the shoulder to the elbow.

LABRUM (Labrum Glenoide) - The cartilage of the glenoid cavity in the shoulder. A lipedge or lip-like structure.

LATERAL COLLETERAL LIGAMENT (LCL) - Ligament of the knee along the lateral aspect that connects the femur to the fibula. It provides lateral stability to the joint.

LIGAMENT - Band of fibrous tissue that connects bone to bone to cartilage and supports and strengthens joints.

MENISCUS - Crescent shaped cartilage, usually pertaining to the knee joint; also known as "cartilage." There are two menisci in the knee, medial and lateral. These work to absorb weight within the knee and provide stability.

METACARPALS - Five long bones of the hand, running from the wrist to the fingers.

METATARSALS - Five long bones of the foot, running from the ankle to the toes.

MRA - A magnetic resonance angiogram (MRA) is a type of magnetic resonance imaging (MRI) scan that uses a magnetic field and pulses of radio wave energy to provide pictures of blood vessels inside the body.

MRI - Magnetic resonance imaging is a test that uses a magnetic field and pulses of radio wave energy to make pictures of organs and structures inside the body.

PATELLA - The kneecap. The patella functions to protect the distal end of the femur as well as increase the mechanical advantage and force generating capacities of the quadriceps muscle group.

PATELLA TENDINITIS - Inflammation of the patellar ligament; also known as "jumper's knee."

PBATS - Professional Baseball Athletic Trainers Society, the governing body of athletic trainers in professional baseball.

PERONEAL MUSCLES - Group of muscles of the lateral lower leg that are responsible for everting the ankle. Tendons of these muscles are vital to the stability of the ankle and foot.

PHALANX - Any bone of the fingers or toes; plural is phalanges.

PLANTAR FASCIA - The tight band of muscle beneath the arch of the foot.

POSTERIOR CRUCIATE LIGAMENT (PCL) - A primary stabilizing ligament of the knee that provides significant stability and prevents displacement of the tibia backward within the knee joint. A complete tear of the ACL necessitating reconstruction could require up to 12 months of rehabilitation.

QUADRICEP MUSCLES ("QUADS") - A group of four muscles on the front thigh that run from the hip and form a common tendon at the patella; they are responsible for knee extension.

ROTATOR CUFF - Comprised of four muscles in the shoulder area that can be irritated by overuse. The muscles are the supraspinatus (most commonly injured), infraspinatus, teres minor and subscapularis.

SCAPULA - Shoulder blade.

SCIATIC NERVE - Major nerve that carries impulses for muscular action and sensations between the lower back and thigh and lower leg; it is the longest nerve in the body.

SHIN SPLINT - A catch-all syndrome describing pain in the shin that is not a fracture or tumor and cannot be defined otherwise.

STERNUM - The breast bone.

STRESS FRACTURE - A hair-line type of break in a bone caused by overuse.

SUBLUXATION - Partial dislocation of a joint. The term usually implies that the joint can return to its normal position without formal reduction.

TALUS - The ankle bone that articulates with the tibia and fibula to form the ankle joint.

TENDINITIS - Inflammation of the tendon and/or tendon sheath, caused by chronic overuse or sudden injury.

TENDON - Tissue that connects muscle to bone.

TIBIA - Larger of the two bones of the lower leg and is the weight-bearing bone of the shin.

TRAPEZIUS - Flat, triangular muscle covering the posterior surface of the neck and shoulder.

TRICEPS - Muscle of the back of the upper arm, primarily responsible for extending the elbow.

ULNA - Forearm bone that runs from the tip of the elbow to the little finger side of the wrist.

ULNAR NERVE - Nerve in the elbow commonly irritated from excessive throwing.

ZYGOMA - The cheekbone.

2019 PIRATES





CHRIS ARCHER

RIGHT-HANDED PITCHER • #24

AGE: 30 (turns 31 on September 26)

BORN: 9/26/88 in Clayton, NC

RESIDES: Clayton, NC

HEIGHT/WEIGHT: 6-2/195

@ChrisArcher22

BATS/THROWS: R/R

M.L. SERVICE: 5 years, 156 days

OBTAINED: From Tampa Bay, 7/31/18, in deal for pitcher Tyler Glasnow, outfielder Austin Meadows and a player to be named (pitcher Shane Baz on 8/14/18)

AWARDS & HONORS:

- Two-time American League All-Star (2017 & 2015).
- Participated in 2017 World Baseball Classic (United States).
- 2015 American League Player-of-the-Week (June 1-7).
- American League Pitcher-of-the-Month (July 2013).
- American League Rookie-of-the-Month (July 2013).
- Tampa Bay's Minor League Pitcher-of-the-Year in 2012.
- 2011 Southern League All-Star (mid-season).
- Chicago's (NL) Minor League Pitcher-of-the-Year in 2010.

LAST SEASON:

2018 SEASON: Went 6-8 with a 4.31 ERA (148.1ip/71er) and 162 strikeouts in 27 combined starts between Tampa Bay and Pittsburgh...Was Tampa Bay's Opening Day starter for a franchise-record fourth consecutive season and received a no-decision on 3/29 vs. Boston (6.0ip/4er)...Is one of five pitchers to start on Opening Day in each of the last four seasons, along with Félix Hernández, Clayton Kershaw, Corey Kluber and Julio Teheran...Struck out eight batters on 4/9 at Chicago (AL), giving him 1,066 strikeouts in his career with the Rays to pass David Price (1,065) for second in franchise history behind James Shields (1,250)...Wore short sleeves with a first-pitch temperature of 35°F and recorded his first win of the season on 4/9...Gave up a season-high seven runs on 4/14 vs. Philadelphia in his first career start against the Phillies, the most runs he allowed since giving up nine on 9/26/15 at Toronto...Surpassed 1,000 career innings pitched in his start on 5/1 at Detroit, becoming the third pitcher to reach that plateau in Tampa Bay history; also James Shields (1,454.2) and David Price (1,143.2)... Was placed on the 10-day disabled list on 6/5 with a left abdominal strain - his first career stint on the D.L....Threw bullpen sessions on 6/22 and 6/25 and a 3-inning simulated game on 6/28...Made a rehab start with Class-A Charlotte on 7/3 vs. Fort Myers (Twins), and did not allow a run or hit

over 4.0ip...Was reinstated from the D.L. on 7/9...Whiffed 13 batters on 7/22 vs. Miami; the second-highest total of his career behind his 15 strikeouts on 6/20/15 at Los Angeles (AL)...Posted a 6.61 ERA (32.2ip/24er) in his first six starts and a 3.13 ERA (63.1ip/22er) in his final 11 starts with Tampa Bay, beginning on 5/1...Recorded a 2.70 ERA (43.1ip/13er) in his last eight starts with the Rays, dating back to 5/17... Was acquired by Pittsburgh on 7/31...Made his debut with the Pirates on 8/3 vs. St. Louis and gave up five runs (three earned) in 4.1ip (no-decision)...Won his first game with the Pirates on 8/8 at Colorado (5.0ip/2er)...Struck out seven batters and took a 4-2 lead into the sixth inning on 8/15 at Minnesota, but had a no-decision in Pittsburgh's 6-4 loss...Suffered a 1-0 loss on 8/20 vs. Atlanta; left the game after 4.0 innings due to left leg discomfort...Began pitching exclusively from the stretch on 9/1 at Atlanta and gave up one run and two hits in 6.0ip; left game with a 3-1 lead but had a no-decision as the pen gave up four runs in the eighth inning...Collected his first career extra-base hit on 9/7 vs. Miami; a double off Dan Straily...Won his last two starts, giving up just one run in 13.0ip...Went 2-1 with a 2.70 ERA in five starts in September...Went 2-for-17 (.118) at the plate with the Pirates...Underwent a procedure to repair a bilateral hernia on 11/27 (performed by Dr. William Meyers).

CAREER HIGHLIGHTS:

2017: Was named to the American League All-Star team for the second time in his career...Pitched for Team USA in the World Baseball Classic...Tied Kevin Gausman for the Major League lead in starts while becoming the second Rays pitcher to make at least 30 starts in four straight years (James Shields made at least 30 in six straight years from 2007-2012)...Became the third Rays pitcher with three straight years of 200 innings pitched, joining James Shields (six straight from 2007-2012) and David Price (three straight from 2010-12)...Was also one of five pitchers in MLB to throw at least 200 innings in each of the last three seasons, joining Max Scherzer, Jeff Samardzija, Chris Sale and Corey Kluber...Ranked fourth in MLB in strikeouts behind Chris Sale (308), Max Scherzer (268) and Corey Kluber (268)...Ranked sixth in the American League in innings, third in strikeouts per 9.0 innings (11.15) and tied for first in wild pitches...Became the first pitcher in Major League history with three straight losing seasons despite recording at least 200 strikeouts each year...Tied the club record with nine double-digit strikeout performances (he also did it in 2015 while David Price accomplished it in 2014)...Started Team USA's opening game on 3/10 vs. Colombia and retired all 12 batters he faced on 41 pitches (30 strikes); returned to the Rays after the game while Team USA went on to win its first WBC championship... Made third straight Opening Day start on 4/2 vs. the Yankees, joining James Shields (2008-10) as the only Rays pitchers to do so...Recorded his first career Opening Day win after winning a 7-3 decision against Masahiro Tanaka... Threw the first pitch of MLB's 2017 campaign, becoming

the second Rays pitcher to do so (also Victor Zambrano in 2004 vs. the Yankees in Tokyo)...Won a 10-5 decision on 4/14 at Boston; snapped an 11-game losing streak against the Sox...Recorded 58 strikeouts in May, breaking David Price's club record for any month (54 in June of 2014); his 58 strikeouts for May tied Boston's Chris Sale for the A.L. lead and tied for second in the Majors behind Washington's Max Scherzer (60)...Recorded a win on 7/4 at Chicago (NL) while picking up his first career hit and RBI on a fourth-inning RBI-single off Jon Lester (snapped an 0-for-23 streak to begin his career)...Was added to the American League All-Star roster, but did not pitch... Recorded his 1000th career strikeout on 8/17 at Toronto after fanning Ezequiel Carrera in the fourth inning (joined James Shields and David Price as the only Rays to reach the milestone)...Accomplished the 1000 strikeouts in 928.2 innings...According to the Elias Sports Bureau, he became the ninth pitcher in Major League history to reach 1000 strikeouts in as few as 154 games, joining Kerry Wood (134), Tim Lincecum (136), Roger Clemens (143), Stephen Strasburg (144), Dwight Gooden (145), Hideo Nomo (147), Corey Kluber (148) and Randy Johnson (152).

2016: Finished second in the American League in strikeouts while leading the league in losses (his 19 losses were a club single-season record)...Also finished tied for fourth in the league in starts, eighth in walks, second in strikeouts per 9.0 innings (10.42) and tied for fifth in wild pitches...Made six starts with at least 10 strikeouts; the third-most in the A.L. behind Justin Verlander (eight) and David Price

(seven)...Went 3-10 at home but led the league with a 2.65 home ERA...Made second straight Opening Day start on 4/3 vs. Toronto; lost a 5-3 decision, but his 12 strikeouts set a club record for Opening Day and were the most in the Majors on Opening Day since Seattle's Felix Hernandez on 4/2/07 vs. Oakland...Also became the first pitcher to record at least 12 strikeouts on Opening Day and lose since St. Louis' Bob Gibson in 1975 vs. Montreal.

2015: Was named to the All-Star team for the first time in his career...Set a club record for strikeouts, which ranked second in the American League and fourth in the Majors... Led the Majors in starts, which also tied a club record... Became the seventh pitcher in the modern era to record 250 strikeouts in a season without posting a winning record...Finished fifth in voting for the Cy Young Award with 29 points in the 7-4-3-2-1 voting system...Did not allow an earned run in 10 of his 34 starts, which was a club record and tied for the most in the American League with Houston's Dallas Keuchel and Texas' Yovani Gallardo... Made nine starts with at least 10 strikeouts, tying the club record and ranking second in the American League behind Chicago's Chris Sale (13)...Made first career Opening Day start on 4/6 vs. Baltimore, but lost a 6-2 decision to Chris Tillman...Led the league with 37 strikeouts in April and ranked third with a 0.84 ERA; a club record for April and the second-lowest in any month in club history behind his own 0.73 ERA in July of 2013...Compiled streaks of 28.2 innings and a club-record four starts without allowing an earned run from 4/11-26...Won a career-high six straight decisions from 5/17 to 6/23...Became the first Rays pitcher with 12 strikeouts or more in back-to-back games on 5/27 and 6/2, and the second pitcher in the modern era to record at least 12 strikeouts with no walks in back-to-back starts (also 19-year-old Dwight Gooden in 1984)...Became the first pitcher in the modern era to record 10-plus strikeouts and no walks in three consecutive starts (5/27 to 6/7); went 3-0 with a 0.39 ERA during the three-start stretch...Was named the American League Player-of-the-Week for the week of 6/1-7...Recorded 15 strikeouts on 6/2 at Los Angeles (AL); tying James Shields' single-game club record while setting a club record for strikeouts in a road game...Lost a 2-1 decision to Detroit's Justin Verlander on 7/29 despite the longest perfect game bid in Rays history (retired his first 19 batters until Jose Iglesias' infield single in the seventh inning); Archer and Verlander combined to retire the first 29 batters of the game - a first since 7/28/91, according to the Elias Sports Bureau when Montreal's Dennis Martinez threw a perfect game at Los Angeles to beat Mike Morgan, 2-0...Tossed third career shutout on 8/20 at Houston in a 1-0 victory...Became the first American League pitcher to throw a one-hit shutout with 10-plus strikeouts and fewer than 100 pitches since New York's David Cone's perfect game on 7/18/99 vs. Montreal...Struck out seven

consecutive batters on 9/11 vs. Boston to tie the club record (also Andy Sonnanstine on 6/10/07 at Florida)... Was selected to the All-Star Game by the player ballot; pitched a scoreless fifth inning before allowing a leadoff homer to Andrew McCutchen in the sixth inning.

2014: Led the Rays in starts and innings pitched in his first full season in the big leagues...Made 16 starts allowing one earned run or fewer, tying Seattle's Felix Hernandez and Kansas City's Danny Duffy for the American League lead...Allowed a club-record 0.55 home runs per 9.0 innings...Ranked fourth in the league with a 1.95 ERA (37.0ip/8er) in June and set a club record, broken by Erasmo Ramirez (1.44 in 2015)...Signed an eight-year contract extension with Tampa Bay on 4/2; the first six years guaranteed with club options for the 2020 and 2021 seasons.



Chris reads to young Bucco fans at a Pirates Tales event at Carnegie Library

2013: Finished third in the voting for American League Rookie-of-the-Year behind teammate Wil Myers and Boston/Detroit's Jose Iglesias...Finished with 35 points in the 5-3-1 point system; the most among A.L. pitchers... Led A.L. rookies in ERA (minimum 100.0ip), 1.13 WHIP, .226 batting average against, complete games and shutouts... Won American League Pitcher-of-the-Month honors in July and Rookie-of-the-Month award after going 4-0 with a 0.73 ERA (37.0ip/3er) over five starts...Became the third Rays pitcher to be named Rookie-of-the-Month and fourth to be named A.L. Pitcher-of-the-Month...Tossed his first Major League shutout on 7/14 at Houston and ended the month with another shutout on 7/27 at New York (AL).

2013 POSTSEASON: Made two appearances out of the bullpen vs. Boston...Recorded a pair of strikeouts and did not allow a run in 1.1 innings in Game One of the Division Series...Entered Game Four in the ninth inning and retired the only batter he faced (Dustin Pedroia).

2012: Made six appearances (four starts) over two separate stints with Tampa Bay...Was the first A.L. pitcher with 25 strikeouts or more in his first three career starts since New York's Al Leiter in 1987...Made MLB debut on 6/20 at Washington against Stephen Strasburg and lost a 3-2 decision (6.0ip/3r/1er)...Had 11 strikeouts on 9/8 vs. Texas; one shy of the club rookie record set by Dan Wheeler on 9/12/99...Earned first career win on 9/19 vs. Boston.

MINOR LEAGUE HIGHLIGHTS:

2012: Was named Tampa Bay's Minor League Pitcher-of-the-Year...Led the International League and all Rays minor leaguers in strikeouts.

2010: Was named Minor League Pitcher-of-the-Year in the Cubs system after going a combined 15-3 with a 2.34 ERA... Ranked third among all minor leaguers in wins, seventh in ERA and third in batting average against (.200)...Was

ranked by *Baseball America* as Chicago's No. 1 prospect following the season and as having the "Best Slider" in the organization...Pitched for Team USA's Pan American Qualifying team in October.

2006: Made professional debut with the GCL Indians.

PERSONAL:

PERSONAL: Christopher Alan Archer...Is a 2006 graduate of Clayton (NC) High School...Was cut from his seventh grade baseball team...He then decided to attend every one of their home games that season in order to identify the skills he needed to improve and sharpen to make the team in eighth grade...Was named Conference Player-of-the-Year as a senior quarterback at Clayton High School... Traveled to Birmingham, AL, in February, 2018, to take part in a panel hosted by ESPN for Black History Month; was held at the historical Sixth Avenue Baptist Church where Reverend Martin Luther King Jr. used to preach... Visited the Rays Dominican Republic Academy in the 2017-

18 offseason and addressed the group via a translator... Is in his fifth season mentoring young athletes across North America as part of MLB's RBI program...Has visited RBI programs in 12 cities since becoming involved in the program...Met President Barack Obama when the Rays traveled to Cuba in 2016...The Commander in Chief greeted him "Hey, Arch" and told him he appreciated his thoughtful interviews about Cuba...Created the Archway Foundation (archwayfoundation.com) in his hometown of Clayton, NC, to teach youth that the legacy they leave behind should not be one of fame or fortune.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2006	GCL Indians	0-3	7.45	7	6	0	0	0	19.1	17	22	16	1	3	17	21	6	1
	Burlington	0-0	10.80	1	0	0	0	0	1.2	2	2	2	1	1	1	1	1	0
2007	GCL Indians	1-7	5.64	12	11	0	0	0	52.2	56	36	33	4	8	21	48	9	0
	Lake County	0-0	9.00	1	0	0	0	0	4.0	5	4	4	0	1	3	5	1	0
2008	Lake County (1)	4-8	4.29	27	27	0	0	0	115.1	92	64	55	8	11	84	106	18	0
2009	Peoria	6-4	2.81	27	26	0	0	0	109.0	78	41	34	0	7	66	119	10	1
2010	Daytona	7-1	2.86	15	14	0	0	0	72.1	54	27	23	4	3	26	82	1	0
	Tennessee (2)	8-2	1.80	13	13	0	0	0	70.0	48	19	14	2	2	39	67	5	0
2011	Montgomery	8-7	4.42	25	25	0	0	0	134.1	136	76	66	11	10	80	118	18	0
	Durham	1-0	0.69	2	2	0	0	0	13.0	11	1	1	0	0	6	12	0	0
2012	Durham	7-9	3.66	25	25	0	0	0	128.0	99	54	52	6	7	62	139	12	1
	Tampa Bay	1-3	4.60	6	4	0	0	0	29.1	23	17	15	3	1	13	36	2	0
2013	Durham	5-3	3.96	10	10	0	0	0	50.0	50	26	22	6	2	23	52	3	1
	Tampa Bay	9-7	3.22	23	23	2	2	0	128.2	107	49	46	15	8	38	101	7	0
2014	Tampa Bay	10-9	3.33	32	32	0	0	0	194.2	177	85	72	12	8	72	173	8	0
2015	Tampa Bay	12-13	3.23	34	*34	1	1	0	212.0	175	85	76	19	3	66	252	13	0
2016	Tampa Bay	9-19*	4.02	33	33	0	0	0	201.1	183	100	90	30	3	67	233	11	0
2017	Tampa Bay	10-12	4.07	34	t34	0	0	0	201.0	193	101	91	27	5	60	249	t15	0
2018	Tampa Bay (3)	3-5	4.31	17	17	0	0	0	96.0	102	50	46	11	4	31	102	3	0
	Charlotte (#)	0-0	0.00	1	1	0	0	0	4.0	0	0	0	0	0	1	7	0	0
	Pittsburgh	3-3	4.30	10	10	0	0	0	52.1	53	27	25	8	2	18	60	3	0
Minor League Totals		47-44	3.75	166	160	0	0	0	773.2	648	372	322	43	55	429	777	84	4
N.L. Totals		3-3	4.30	10	10	0	0	0	52.1	53	27	25	8	2	18	60	3	0
A.L. Totals		54-68	3.69	179	177	3	3	0	1063.0	960	487	436	117	32	347	1146	59	0
Major League Totals		57-71	3.72	189	187	3	3	0	1115.1	1013	514	461	125	34	365	1206	62	0

(#)Injury Rehab Assignment

(*)Led League

(t)Tied for League Lead

Selected by Cleveland in 2006 First-Year Player Draft (5th round).

(1)Acquired by Chicago (NL) from Cleveland 12/31/08, along with pitchers John Gaub and Jeff Stevens, in deal for outfielder Mark DeRosa.

(2)Acquired by Tampa Bay from Chicago (NL), 1/8/11, along with catcher Robinson Chirinos, outfielders Sam Fuld and Brandon Guyer and infielder Hak-Ju Lee, in deal for pitchers Matt Garza and Zach Rosscup and outfielder Fernando Perez.

(3)Acquired by Pittsburgh from Tampa Bay, 7/31/18, in deal for pitcher Tyler Glasnow, outfielder Austin Meadows and a player to be named (pitcher Shane Baz on 8/14/18).

WORLD BASEBALL CLASSIC STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2017	United States	0-0	0.00	1	1	0	0	0	4.0	0	0	0	0	0	0	3	0	0
WBC Totals		0-0	0.00	1	1	0	0	0	4.0	0	0	0	0	0	0	3	0	0

ALL-STAR GAME STATISTICS

YEAR	SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2015	Cincinnati	0-0	6.75	1	0	0	0	0	1.1	1	1	1	1	0	1	1	0	0
2017	Miami	SELECTED - DID NOT PITCH																
All-Star Game Totals		0-0	6.75	1	0	0	0	0	1.1	1	1	1	1	0	1	1	0	0

DIVISION SERIES STATISTICS

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2013	TB vs. Bos.	0-0	0.00	2	0	0	0	0	1.2	1	0	0	0	0	0	2	0	0
Division Series Totals		0-0	0.00	2	0	0	0	0	1.2	1	0	0	0	0	0	2	0	0

MAJOR LEAGUE DEBUTJune 20, 2012 at *Washington***1ST MAJOR LEAGUE WIN**September 19, 2012 vs. *Boston***HITTING TOTALS**

YEAR	AVG	AB	R	H	2B	3B	HR	RBI	BB	SAC
2012	.000	3	1	0	0	0	0	0	0	0
2013	.000	1	0	0	0	0	0	0	0	0
2014	.000	4	0	0	0	0	0	0	0	0
2015	.000	5	0	0	0	0	0	0	0	0
2016	.000	7	1	0	0	0	0	0	1	0
2017	.250	8	1	2	0	0	0	1	0	0
2018	.118	17	0	2	1	0	0	0	0	0
CAREER	.089	45	3	4	1	0	0	0	1	0

FIRST M.L. HIT: 7/4/17 (Jon Lester - 1B)**FIRST M.L. RBI:** 7/4/17**AB SINCE LAST HIT:** 0**ARCHER HIGHLIGHTS****LOW-HIT GAME:** ONE-HITTER, 8/20/15 at Houston.**SHUTOUTS:** (3), 8/20/15 at Houston, 7/27/13 at New York (AL) & 7/14/13 vs. Houston.**MOST STRIKEOUTS:** 15 K's, 6/2/15 at Los Angeles (AL).**GAMES WITH 10+ STRIKEOUTS:** (28), last on 7/22/18 vs. Miami (13).**MOST INNINGS PITCHED:** 9.0 IP (3 times), 8/20/15 at Houston, 7/27/13 at New York (AL) & 7/14/13 vs. Houston.**MOST WALKS:** 6 BB, 5/15/17 at Cleveland.**LONGEST SCORELESS INNINGS STREAK:** 18.0 IP (7/21 to 8/2/13).**LONGEST WINNING STREAK:** 6 games (5/17 to 6/23/15).**LONGEST LOSING STREAK:** 6 games (6/11 to 7/5/16)**PIRATES PITCHERS WHO HAVE HOMERED (SINCE 2001)**

Vernon Law (11) is the all-time team leader in home runs hit by a Bucco pitcher. Here are the pitchers who have homered since 2001:

PLAYER	DATE & OPPONENT	PITCHER
Gerrit Cole.....	August 26, 2017 at Cincinnati.....	Luis Castillo
Francisco Liriano.....	July 26, 2016 vs. Seattle.....	Felix Hernandez
Gerrit Cole.....	May 26, 2016 vs. Arizona.....	Patrick Corbin
Francisco Liriano.....	August 8, 2015 vs. Los Angeles (NL).....	Mat Latos
A.J. Burnett.....	July 11, 2015 vs. St. Louis.....	John Lackey
Gerrit Cole.....	September 7, 2014 at Chicago (NL).....	Blake Parker
Ross Ohlendorf.....	September 15, 2011 at Los Angeles (NL).....	Dana Eveland
Paul Maholm.....	May 9, 2009 at New York (NL).....	John Maine
Matt Morris.....	August 4, 2007 vs. Cincinnati.....	Bobby Livingston
Kip Wells.....	August 19, 2005 at Philadelphia.....	Robinson Tejeda
John Van Benschoten.....	August 23, 2004 vs. Arizona.....	Casey Fossum
Kip Wells.....	April 25, 2003 vs. Los Angeles (NL).....	Odalis Perez
Jeff D'Amico.....	August 20, 2003 at St. Louis.....	Garrett Stephenson
Kip Wells.....	May 3, 2002 at San Diego.....	Ben Howard
Dave Williams.....	April 12, 2002 vs. Chicago (NL).....	Jason Bere
Omar Olivares.....	June 29, 2001 at Montreal.....	Troy Mattes
Jason Schmidt.....	June 27, 2001 vs. Milwaukee.....	Jimmy Haynes



JOSH BELL

INFIELDER • #55

AGE: 26 (turns 27 on August 14)

BORN: 8/14/92 in Irving, TX

RESIDES: Irving, TX

HEIGHT/WEIGHT: 6-4/240

@JBell_19

BATS/THROWS: S/R

M.L. SERVICE: 2 years, 53 days

OBTAINED: Pittsburgh's 2nd round selection in 2011 First-Year Player Draft

AWARDS & HONORS:

- Pittsburgh's Minor League Player-of-the-Year in 2016.
- 2016 International League All-Star (mid-season & post-season).
- Participated in 2015 All-Star Futures Game in Cincinnati.
- Pittsburgh's Minor League Player-of-the-Year in 2014.
- 2014 Florida State League Player-of-the-Year.
- 2014 International League All-Star (mid-season & post-season).
- Participated in 2014 All-Star Futures Game in Minnesota.
- 2013 South Atlantic League All-Star (mid-season & post-season).

LAST SEASON:

2018 SEASON: Set career highs in walks and doubles...Led the Pirates in walks...Made 137 appearances (135 starts) at first base...Was Pittsburgh's most-used starter (65 times) in the cleanup position; hit .233 (57-for-245) with five homers and 34 RBI from the fourth spot...Went 5-for-10 as a pinch hitter; is 14-for-34 (.412) in his career...Made his second straight start at first base on Opening Day; the first Bucco to do so since Adam LaRoche made three straight starts there between 2007-09...Hit safely in each of his first six games (9-for-24, .375) and reached base safely in his first 12 thru 4/12...Hit .217 in April and .280 in May...Batted second in the starting lineup for the first time on 6/25 at New York (NL) and went 1-for-4 with a home run and two RBI...Was the leadoff batter on 7/6 vs. Philadelphia and went 1-for-5 (his second career start batting first)...Went 2-for-13 in three starts from the leadoff spot...Appeared in each of the first

89 games thru 7/8 before sitting out the action on 7/9...Fell a homer shy of hitting for the cycle while going 4-for-4 on 7/13 vs. Milwaukee...Had a walkoff double in the 10th inning to beat Milwaukee on 7/15...Hit .329 (23-for-70) in 22 games during the month of July...Matched his season and career high with four hits on 7/21 at Cincinnati...Suffered a left oblique strain on 7/27 vs. New York (NL) and was placed on the 10-day D.L. the following day...Was reinstated on 8/8...Hit his two home runs batting right-handed on 8/9 at San Francisco (off Andrew Suarez) and 8/11 at San Francisco (Ty Blach)...Did not collect another RBI until homering again on 9/7 vs. Miami (went 19 games without an RBI between 8/12 and 9/3)...Hit safely in 12 of his 13 games between 9/7-22, going 19-for-46 (.413) with five doubles, three home runs, a .509 on-base percentage and a 1.226 OPS...Reached base safely in 20 of his last 21 games, producing a .427 OBP.

CAREER HIGHLIGHTS:

2017: Set National League record for most home runs by a switch-hitting rookie and fell one shy of the Major League mark held by Eddie Murray (1977) and Tony Clark (1996)...Led N.L. rookies in hits and walks and tied for first in doubles...Ranked second among N.L. rookies in RBI, runs, triples, total bases (256) and extra-base hits (58)...Tied for second in home runs...Finished third in the BBWAA voting for National League Rookie-of-the-Year behind Cody Bellinger and Paul DeJong...Hit .301 (44-for-146) and produced 69 RBI while batting with runners in scoring position; the average and RBI total led all National League rookies...Tied for fourth among all N.L. players in games played...Tied club record for most home runs by a rookie (also Jason Bay in 2004)...Became one of only eight rookies in team history to collect 90 RBI; his 90 RBI were the most by a Pittsburgh rookie since Maurice Van Robays' record 116 in 1940...Became just the second switch-hitter in team history to hit at least 25 home runs in one season, joining Bobby Bonilla, who hit 32 in 1990...His 159 games played were the second-most among all Pittsburgh rookies behind Johnny Ray's 162 in 1982...His 16 home runs and 35 extra-base hits prior to the All-Star break were the most ever by a Pirates rookie (since first All-Star Game was played in 1933)...Ranked fifth among N.L. first basemen with 147 games played at that position; ranked sixth in total chances (1235) and tied for third in double plays (116)...Hit .259 (109-for-421) with 18 home runs and 69 RBI while batting left-handed and .242 (31-for-128) with eight home runs and 21 RBI while batting right-handed...Was the Opening Day starter at first base...Homered in back-to-back games on 4/19 at St. Louis and 4/21 vs. New York (AL)...Connected off LHP CC Sabathia for a home run on 4/21 - his first career extra-base hit off a lefthander...Hit his second homer batting right-handed on 4/26 vs. Chicago - off Jon Lester...Recorded his first big league stolen base on 4/30 at Miami...Bounced a home run into the Allegheny River on 5/5 vs. Milwaukee...Collected an extra base hit in seven straight games between 5/12-19; the longest streak by a Pirates player since Josh Harrison also recorded an extra base hit

in seven straight games from July 27 to August 2, 2014 and the longest by a Pittsburgh rookie since Neil Walker did so in seven straight from August 25 to September 1, 2010...Homered four times in a six-game span between 5/12-18...Began the month of June by homering in back-to-back games on 6/2-3 at New York (NL)...Collected his first Major League triple on 6/10 vs. Miami...Connected off St. Louis' Seung Hwan Oh for first career walkoff home run on 7/14; a three-run blast that broke a 2-2 tie in the ninth inning...Had a career-high four hits and four RBI on 7/21 at Colorado...Produced his second career pinch-hit home run on 7/30 at San Diego...Had another four-hit game on 8/25 at Cincinnati...Hit .323 (30-for-93) with 21 RBI in 28 games during the month of August...Tied career high with four RBI on 9/4 vs. Chicago (NL).

2016: Entered season ranked by *Baseball America* and MLB.com as Pittsburgh's third-best prospect...Also ranked by MLB.com as the second-best first base prospect behind Houston's A.J. Reed...Spent majority of campaign with Triple-A Indianapolis...Was named Pittsburgh's Minor League Player-of-the-Year...Was selected to the International League's mid- and post-season All-Star teams...Captured MLB Pipeline.com's Player-of-the-Year award for the Pirates...Ranked fourth among International League leaders in OBP (.382) and was 10th in batting (.295)...Hit a grand slam while hitting for the cycle on 4/22 at Louisville...Was named the league's Player-of-the-Week for the week of 4/18-24...Batted .364 with nine doubles, seven homers and 26 RBI in 30 games during the month of June...



Josh speaks with youth baseball players at a Fields for Kids event

MINOR LEAGUE HIGHLIGHTS:

Led all International League players with 77 total bases in June...Was leading the league in hits (101), extra-base hits (36), total bases (167) and OPS (.942) when he was recalled by Pittsburgh on 7/8...Made Major League debut as a pinch hitter on 7/8 vs. Chicago and singled off Jake Arrieta on the first pitch he saw...Connected off Chicago's Adam Warren for a pinch-hit grand slam in his second at bat on 7/9...Received walks in his next two big league plate appearances before being optioned back to Indianapolis on 7/16...Hit .211 (23-for-109) with a homer and seven RBI in 31 Triple-A games between 7/17 and 8/19...Hit .330 with 10 home runs vs. RHP and .310 with three homers vs. LHP while playing with Indianapolis...Was recalled a second time by the Pirates on 8/20...Made his first Major League start (first base) on 8/21 and went 1-for-3 with an RBI...Reached base safely in 13 of his first 14 big league games, going 11-for-27 (.407) with nine walks and a .541 OBP thru 8/29...Served as the leadoff batter for the first time in his career on 9/30 at St. Louis and went hitless in four at bats...Made 19 starts at first base and 14 in right field while playing with the Pirates; committed three errors (all fielding) while playing first base and had one fielding error while playing right field.

2015: Began season ranked by Baseball America as the organization's fourth-best prospect and the 64th-best prospect in baseball...Was also recognized as the "Best Hitter For Average" in the Pirates system...Was tabbed by MLB.com as the best first base prospect in minor league baseball...Batted .317 (155-for-489) with 24 doubles, nine triples, seven home runs, 78 RBI and an .838 OPS in a career-high 131 minor league games with Double-A Altoona (96 games) and Indianapolis (35 games)...Set career highs in games, hits, triples and RBI...Was named to the Eastern League mid-season All-Star team...Also represented the Pirates at the MLB Futures Game in Cincinnati on 7/12; was the starting first baseman and went 1-for-2 with a home run...Spent his first season playing exclusively as a first baseman; made 84 starts there with Altoona and 31 with Indianapolis...Began season with Altoona and won Player-of-the-Week honors for the week of 4/27-5/3 after hitting .615 (16-for-26) with three triples, 11 RBI and a 1.574 OPS in six games...Was ranked fifth in the Eastern League in batting when he was promoted to Indianapolis on 7/31...Made Triple-A debut on 8/1 and delivered the walkoff single in the 13th inning of Indy's 6-5 victory over Charlotte...His .394 average from 8/5 thru the end of the regular season was the second-highest in the International League...Hit .379 (11-for-29) with a homer, seven RBI and a .974 OPS in eight postseason games...Capped a three-run rally with a walkoff single in the ninth inning in Game Four of the Governor's Cup Championship vs. Columbus on 9/18.

2014: Was named Pittsburgh's Minor League Player-of-the-Year after batting .325 (138-for-425) with 22 doubles, nine home runs, 60 RBI and an .834 OPS in 108 games with

High-A Bradenton (84 games) and Altoona (24 games)...Was named the MVP of the Florida State League and was also named to the league's mid- and post-season All-Star teams...Represented the Pirates at the All-Star Futures Game in Minnesota (went 0-for-1 off the bench)...Ranked first among Florida State League leaders in batting average and slugging percentage; joined Ramon Cabrera (2011) as the only Marauders players to win the FSL batting title...Led all Pirates farmhands in batting...Went 5-for-5 on 6/5 at Brevard County...Homered in three straight games from 6/10-12 and captured Hitter-of-the-Week honors for the week of 6/9-16...Batted .472 during a 14-game hitting streak from 6/10-28...Hit .383 with 19 RBI and a 1.060 OPS in June...Hit .382 following the Florida State League All-Star Game to earn his promotion to Altoona on 7/17...Made 62 starts in right field and hit .402 in 22 games as the designated hitter while playing with Bradenton...Made his Double-A debut on 7/17 vs. Bowie...Hit safely in 14 of his final 15 games, going 22-for-62 (.355) in that time...Was placed on the disabled list with a left knee contusion on 8/13 and missed remainder of the regular season...Made all 81 defensive appearances with the two teams in right field...Played for the Scottsdale Scorpions in the Arizona Fall League and was named to the "Rising Stars" team...Was the club's primary first baseman, marking the first time in his career he played a position other than right field.

2013: Was ranked by Baseball America as Pittsburgh's sixth-best prospect prior to the season...Also tabbed by the same publication as the "Best Power Hitter" in the farm system...Spent his first full professional season with West Virginia and was named to the South Atlantic League's mid- and post-season All-Star teams...Did not participate in the mid-season All-Star Game...Led the Power in RBI and tied for third in the SAL in doubles...Made all 84 defensive appearances in right field...Went 4-for-12 (.333) with two doubles and four RBI in the Northern Division Championship Series against Hagerstown.

2012: Was limited to 15 games with West Virginia after injuring his left knee rounding first base on 4/24 vs. Savannah (partial tear of his meniscus)...Connected off Geoff Parker for first professional home run on 4/11 at Asheville.

MISC: Switch-hitter has hit .264 with 31 homers while batting left-handed in his big league career and .246 with 10 home runs from the right side of the plate...His first Major League home run was a pinch-hit grand slam on 7/9/16; the last Pittsburgh player whose first big league homer was a grand slam was pitcher Enrique Romo, who connected off New York's Roy Lee Jackson on 10/1/80...Enters 2019 season with a career average of .338 (47-for-139) against American League teams and a .315 (52-for-165) clip during the month of July...Has gone 14-for-34 (.412) with two home runs and 11 RBI as a pinch hitter with the Pirates.

PERSONAL:

PERSONAL: Joshua Evan Bell...Is a 2011 graduate of Jesuit College Preparatory School in Dallas, TX, where he hit .556 with 14 home runs, 55 RBI and 57 runs scored as a senior...PGA Tour golfer Jordan Spieth is also a 2011 graduate of the same prep school...Was also named the Gatorade Texas Player-of-the-Year, *Baseball America* All-American, USA Today All USA First-Team selection, Louisville Slugger All American, Rawlings All American First Team, District 9-5A MVP, Dallas News Player-of-the-Year, Texas 5A All-State First Team and one of the top 10 High School players by

Sports Illustrated as a senior...Hit .412 with 11 home runs, 36 RBI, 36 runs scored, an .897 slugging percentage and .528 on-base percentage as a junior...Was named a District 8-5A MVP, Texas Sports Writers Class 5A All-State First-Team, Dallas Morning News All-Area First-Team and an All-District 8-5A First-Team selection as a junior...Earned varsity letters in baseball from 2008-2011...Received a \$5 million signing bonus, a record for a player outside of the first round, to bypass his college baseball scholarship to the University of Texas at Austin...Signed by Pirates scout Mike Leuzinger.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2012	West Virginia	.274	15	62	6	17	5	0	1	11	0	2	0	2	21	1	0	.288	.403	2
2013	West Virginia	.279	119	459	75	128	37	2	13	76	0	5	3	52	90	1	2	.353	.453	3
2014	Bradenton	*,335	84	331	45	111	20	4	9	53	4	1	2	25	43	5	4	.384	*,502	1
	Altoona	.287	24	94	13	27	2	0	0	7	0	0	0	8	12	4	1	.343	.309	2
2015	Altoona	.307	96	368	47	113	17	6	5	60	3	9	2	44	50	7	4	.376	.427	13
	Indianapolis	.347	35	121	20	42	7	3	2	18	0	2	1	21	15	2	0	.441	.504	3
2016	Indianapolis	.295	114	421	57	124	23	4	14	60	0	2	4	57	74	3	7	.382	.468	15
	Pittsburgh	.273	45	128	18	35	8	0	3	19	0	3	0	21	19	0	1	.368	.406	4
2017	Pittsburgh	.255	159	549	75	140	26	6	26	90	0	4	1	66	117	2	4	.334	.466	10
2018	Pittsburgh	.261	148	501	74	131	31	4	12	62	0	5	0	77	104	2	5	.357	.411	6
Minor League Totals		.303	487	1856	263	562	111	19	44	285	7	21	12	209	305	23	18	.373	.454	39
Major League Totals		.260	352	1178	167	306	65	10	41	171	0	12	1	164	240	4	10	.348	.436	20

(*)Led League
Selected by Pittsburgh in 2011 First-Year Player Draft (2nd round - 61st pick overall).

MAJOR LEAGUE DEBUT

July 8, 2016 vs. *Chicago (NL)*

FIRST MAJOR LEAGUE HIT

DATE PITCHER

July 8, 2016 vs. *Chicago (NL)*..... Jake Arrieta - 1B

FIRST MAJOR LEAGUE HR

DATE PITCHER

July 9, 2016 vs. *Chicago (NL)* Adam Warren

GRAND SLAMS (1)

DATE PITCHER

July 9, 2016 vs. *Chicago (NL)* Adam Warren

PINCH HIT HOMERS (2)

DATE PITCHER

July 9, 2016 vs. *Chicago (NL)* Adam Warren

July 30, 2017 at *San Diego*..... Jose Torres

WALKOFF HOMERS (1)

DATE PITCHER

July 14, 2017 vs. *St. Louis* Seung Hwan Oh

WALKOFFS (2)

DATE ACTION (INN.)

July 14, 2017 vs. *St. Louis*..... Home Run (9th)

July 15, 2018 vs. *Milwaukee*..... Double (10th)

BELL HIGHLIGHTS

MOST HR/GAME: 1 HR (41 times), last on 9/30/18 at Cincinnati.

MOST HITS/GAME: 4 hits (4 times), last on 7/21/18 at Cincinnati.

MOST RBI/GAME: 4 RBI (5 times), last on 9/4/17 vs. Chicago (NL).

MOST RUNS/GAME: 3 runs, 7/12/18 vs. Milwaukee.

LONGEST HITTING STREAK: 2018: 7 games Career: 7 games (4 times).

STEVEN BRAULT

LEFT-HANDED PITCHER • #43

AGE: 26 (turns 27 on April 29)

BORN: 4/29/92 in La Mesa, CA

RESIDES: El Cajon, CA

HEIGHT/WEIGHT: 6-0/195

@SquidBrault

BATS/THROWS: L/L

M.L. SERVICE: 1 year, 85 days

OBTAINED: From Baltimore, 2/20/15, as the player to be named from 1/27/15 deal in which Pirates received pitcher Stephen Tarpley in exchange for outfielder Travis Snider



AWARDS & HONORS:

- 2017 International League All-Star (mid-season & post-season).
- 2017 International League Most Valuable Pitcher.
- Pittsburgh's Minor League Pitcher-of-the-Year in 2017.

LAST SEASON:

2018 SEASON: Spent majority of the season pitching in relief for the Pirates...Pitched 2.0 innings of relief or more 20 times with Pittsburgh and posted a 2.19 ERA (49.1ip/12er)...Allowed just one of his 18 inherited runners to score; stranded the bases loaded twice...Led the team in walks (57) and tied for second in wild pitches (nine)...Went 5-2 with a 4.25 ERA (65.2ip/31er) and 67 strikeouts in 40 relief appearances...Went 1-1 with a 5.54 ERA (26.0ip/16er) in five starts; made last big league start on 4/27 vs. St. Louis...Tossed 3.0 scoreless innings on Opening Day (3/30) at Detroit and recorded the win in Pittsburgh's 13-10, 13-inning victory...Went 2-0 with a 3.09 ERA (11.2ip/4er) and 18 strikeouts in eight outings in May...Struck out for the first time in his career on 6/12 at Arizona (Silvino Bracho), snapping a streak of 34 straight plate appearances without a strikeout to begin his big league career...Sang the National Anthem prior to the game at PNC Park on 6/19 vs. Milwaukee...Walked a career-high five batters while giving up two runs in 3.0ip on 8/1 vs. Chicago (NL)...Was optioned to Triple-A Indianapolis on 8/3...Posted a 3.38

ERA (5.1ip/2er) in his five Triple-A outings; was scored upon in just one appearance...Was recalled by the Pirates on 8/20 and pitched 2.0 scoreless innings that night vs. Atlanta...Pitched 4.0 hitless innings on 8/24 at Milwaukee...Tossed 3.1 scoreless frames and struck out six batters on 8/28 at St. Louis; became the first Pirates left-handed reliever to strike out six batters in a game since Ron Villone on May 13, 2002, vs. Arizona...Produced a 3.63 ERA (22.1ip/9er) in 14 appearances after being recalled on 8/20...Pitched a career-high 13.1 consecutive scoreless innings between 8/1 and 9/2...Surrendered his first career home run to a left-handed batter (KC's Taylor O'Hearn) on 9/17 (his first allowed in 185 plate appearances against lefties)...Gave up a homer to left-handed hitting Mike Moustakas in his next outing on 9/21... Did not allow a run in his last four games (5.1ip) after being scored upon in four straight (3.1ip/8r)...Went 3-for-20 (.150) with a double and a walk as a batter with the Pirates; grounded out as a pinch hitter vs. Cincinnati on 4/7 (his second career pinch-hitting appearance).

CAREER HIGHLIGHTS:

2017: Was named Pittsburgh's Minor League Pitcher-of-the-Year...Was selected to the International League mid-season All-Star team and was named the League's Most Valuable Pitcher and starting pitcher on the postseason All-Star squad...Led International League in ERA (1.94) and held opponents to a .199 batting average; the second-lowest mark in the league...Also ranked third with a 1.07 WHIP...Was named the International League Pitcher-of-the-Week for the week of 5/15-21 after posting a 0.69 ERA (13.0ip/1er) and limiting opponents to a .114 average (5-for-44) in two starts...Posted a 1.26 ERA (28.2ip/4er) in five starts during the month of May...Made his only relief appearance with Indianapolis on 6/11 vs. Columbus and tossed a scoreless inning (18 pitches)...Gave up a total of 10 runs over a 10-start stretch between 5/6 and 7/4 (65.2ip - 1.37 ERA)...Was recalled by Pittsburgh on 7/22...Gave up two runs in 1.0 inning of relief on 7/22 at Colorado and pitched 3.0 scoreless frames on 7/25 at San Francisco; also went 1-for-2 at the plate on 7/25...Was optioned back to Indianapolis on 7/26...Was named International League Pitcher-of-the-Week a second time on 8/14 after going 2-0 with a 0.00 ERA (14.0ip) in two starts during the week of 8/7-13; pitched 7.0 scoreless innings on 8/7 vs. Buffalo and 7.0 scoreless frames in his final Triple-A start on 8/12 vs. Syracuse...Was recalled a second time by Pittsburgh on 8/18 and threw 64 pitches in 4.0 innings of work that night vs. St. Louis...Was optioned back to Indy on 8/19...Was recalled three days later on 8/22 when George Kontos went on the disabled list...Gave up one run in 2.2 innings of work on 8/24 vs. Los Angeles; went 0-for-1 at the plate...Gave up a total of seven runs (four earned) in back-to-back outings at Wrigley Field on 8/28 and 8/30...Made his first start with the Pirates on 9/5 and received a no-decision against the Cubs (5.0ip/3er)...Allowed just one hit while tossing 6.0 scoreless innings and winning his first Major League game on 9/11 at Milwaukee...Collected his first big league

RBI while going 2-for-3 with a double and two RBI at the plate on 9/11 - the first Bucco LHP with two hits and two RBI since Paul Maholm on 9/12/08...Pitched 3.0 scoreless innings and picked up his first professional save on 9/26 vs. Baltimore...Started the final game of the season (2.0ip/4er) and received a no-decision in Pittsburgh's 11-8 win on 10/1 at Washington...Went 1-0 with a 4.50 ERA (18.0ip/9er) in his four starts with Pittsburgh (the Pirates went 4-0).

2016: Began season with Indianapolis and won his first Triple-A decision in third start on 4/22 at Louisville...Went back-to-back starts without being charged with an earned run on 4/22 (5.0ip) and 4/27 (6.0)...Posted a 1.83 ERA (19.2ip/4er) in four starts during the month of April...Strained his left hamstring while running to first base on 5/8 and was placed on the disabled list...Made one rehab start with Short-Season West Virginia on 6/20...Was reinstated from the D.L. at Indy on 6/25...Pitched 5.0 scoreless innings in an 11-1 win at Toledo...Did not allow an extra-base hit to a left-handed hitter during his first nine minor league starts thru 6/30...Was selected by Pittsburgh on 7/5 and made his Major League debut that night in St. Louis; received a no-decision in Pittsburgh's 5-2 win (4.0ip/4h/2r/1er/2bb/5so)...Singled off Mike Leake in his first big league plate appearance...Was optioned back to Triple-A on 7/6...Made lone relief appearance with Indy (52 pitches) on 7/10 at Columbus (3.1ip/3h/2r/2er/1bb/6so)...Pitched 6.0 hitless innings, but received a no-decision on 7/16 at Louisville...Struck out a season-high nine batters and pitched 6.0 scoreless innings on 7/22 vs. Charlotte, but received another no-decision...Went 0-1 with a 1.17 ERA (15.1ip/2er) in three games with Indianapolis during the month of July...Was recalled a second time by Pittsburgh on 7/29 and made the start that night at Milwaukee; gave up three runs in 6.0ip and lost a 3-1 decision to Junior Guerra...Was optioned back to Indianapolis on 7/31...Went 0-3 with an 8.14 ERA

CAREER HIGHLIGHTS (CONTINUED):

(21.0ip/20r/19er) in five starts with Indianapolis during the month of August...Was recalled by Pittsburgh on 8/29 and opposed Jake Arrieta that night in Chicago; received a no-decision (4.0ip/5h/3r/2er/2bb/4so)...Went 0-2 with a 5.40 ERA (23.1ip/21r/14er) in six games (five starts) with the Pirates after his final recall on 8/29...Suffered losses on 9/4 vs. Milwaukee (5.0ip/1er) and 9/14 at Philadelphia (3.2ip/5r/3er)...Made lone relief appearance with Pittsburgh on 9/26 vs. Chicago (1.2ip/6h/7r/3er/3bb/3so).

2015: Went 13-4 with a 2.43 ERA (155.2ip/42er) in 28 minor league starts while splitting season between Single-A Bradenton and Double-A Altoona...Finished second among all Pirates minor leaguers in strikeouts (125) behind Tyler Glasnow (136)...Also finished tied with Angel Sanchez for the second-most wins among all Pirates farmhands behind Austin Coley (16)...Ranked fifth among Pittsburgh farmhands in ERA...Began season with Bradenton and earned first win (5.0ip/3r/1er) as a member of the Pirates organization on 5/3 at St. Lucie...Recorded a 2.03 ERA (40.0ip/9er) in final seven starts with Bradenton before being promoted to Altoona on 6/18...Allowed four runs on 10 hits in 4.1 innings while losing debut with Curve on 6/20 vs. Harrisburg (game 1)...Allowed one hit over 7.0 scoreless innings while winning first game with Altoona on 7/1 at Trenton...Recorded a career-high 10 strikeouts on 7/6 vs. Harrisburg...Suffered third and final loss with Altoona while surrendering only home run with the Curve on 7/12...Pitched 19.1 consecutive scoreless innings from 6/20 to 7/7...Was named the Eastern League Pitcher-of-the-Week for the week of 7/27 to 8/2 after going 2-0 with a 1.50 ERA and 15 strikeouts in two starts...Picked up first two professional hits on 7/28 vs. Richmond; went 2-for-2 with two RBI...Tossed career-high 8.0 innings while not allowing a run in final regular season start on 9/4 at Binghamton...Went 8-0 with a 0.96 ERA (65.1ip/7er) and 53 strikeouts in final 10 starts (led the Eastern League in wins in that span and had the lowest ERA in all of Double-A baseball)...Tied a Curve single-season record for hits by a pitcher with seven (Wardell Starling

also had seven in 2006)...Recorded the third-lowest single-season ERA in Curve history (minimum 75.0ip); was also the lowest ERA by a Curve starting pitcher (minimum 75.0 innings) since Shane Youman in 2006 (1.51)...Started and lost (4.2ip/6er) Game Two of the Eastern League Western Division series at Bowie on 9/11...Went 0-0 with a 4.91 ERA (14.2ip/8er) in five starts with Glendale during the Arizona Fall League.

2014: Went 11-8 with a 2.77 ERA (146.1ip/45er) in 25 total games (24 starts) between Frederick and Delmarva in the Baltimore farm system...Spent majority of season with Frederick and ranked fifth in the South Atlantic League in ERA, first in WHIP (1.04) and second in batting average against (.227)...Also allowed 10.22 runners per 9.0 innings pitched, the lowest number among all South Atlantic League starters...Tossed first career complete game (7.0ip) on 5/26 vs. Hagerstown while pitching for Delmarva...Made his first career relief appearance (6.2ip/1r) on 6/7 vs. Lakewood...Won five straight decisions between 5/7 and 6/14...Suffered six straight losses in an eight-start stretch from 6/20 to 8/4...Won his final two starts with Delmarva on 8/10 at Lakewood (7.0ip/1r) and 8/15 at Hickory (6.0ip/0r)...Made his last three starts of the season with Frederick...Went 4-0 with a 0.61 ERA (29.1ip/2er) and held opposing batters to a .149 average (15-for-101) in his final five starts overall.

2013: Made professional debut with Single-A Aberdeen, where he allowed two earned runs or less in 11 of his 12 starts...Made three straight starts without allowing a run (12.2ip) from 6/26 to 7/8 and was charged with a total of just one earned run in six starts between 6/26 and 7/30 (21.2ip - 0.42 ERA).

MISC: Has gone 5-2 with a 4.61 ERA (84.0ip/43er) in his 48 big league relief appearances and 2-4 with a 4.76 ERA (75.2ip/40er) in 16 starts...Has gone hitless in two at bats as a pinch hitter in the Major Leagues.

PERSONAL:

PERSONAL: Steven Joseph Brault...Is a 2010 graduate of Grossmont High School in El Cajon, CA, where he played four years of baseball and two years of football...Current teammate Joe Musgrove also attended the same high school...Attended Regis University in Denver, CO, where he was a three-year starter as both a pitcher and outfielder...Was named a third-team All-American by the National Collegiate Baseball Writers Association in 2013, becoming the first student-athlete in Rocky Mountain Athletic

Conference baseball history to be named a first-team All-RMAC at two positions...Is the lead singer for the San Diego-based band, Street Gypsies (@streetgypsyband)...Sang the National Anthem prior to the game at PNC Park on 6/19 vs. Milwaukee...Co-hosts a podcast with teammate Trevor Williams (@PodcastIMHO)...Hosted training clinics in New Zealand for some of the country's aspiring young players during this past offseason...

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2013	Aberdeen	1-2	2.09	12	12	0	0	0	43.0	35	14	10	1	2	12	38	1	0
2014	Delmarva	9-8	3.05	22	21	1	0	0	130.0	107	47	44	4	10	28	115	10	0
	Frederick (1)	2-0	0.55	3	3	1	0	0	16.1	7	1	1	0	0	2	9	0	0
2015	Bradenton	4-1	3.02	13	13	0	0	0	65.2	62	28	22	3	2	21	45	3	0
	Altoona	9-3	2.00	15	15	0	0	0	90.0	72	22	20	1	3	19	80	0	0
2016	Indianapolis	2-7	3.91	16	15	0	0	0	71.1	66	35	31	6	3	35	81	2	1
	Morgantown (#)	0-0	0.00	1	1	0	0	0	4.0	1	0	0	0	0	5	0	0	0
	Pittsburgh	0-3	4.86	8	7	0	0	0	33.1	45	26	18	5	2	17	29	1	0
2017	Indianapolis	10-5	*1.94	21	20	0	0	0	120.1	85	26	26	5	5	44	109	3	0
	Pittsburgh	1-0	4.67	11	4	0	0	1	34.2	41	21	18	3	2	14	23	0	0
2018	Pittsburgh	6-3	4.61	45	5	0	0	0	91.2	84	51	47	10	8	57	82	9	0
	Indianapolis	0-1	3.38	5	0	0	0	0	5.1	6	2	2	0	0	4	7	0	0
	Minor League Totals	37-27	2.57	108	100	2	0	0	546.0	441	175	156	20	25	165	489	19	1
	Major League Totals	7-6	4.68	64	16	0	0	1	159.2	170	98	83	18	12	88	134	10	0

(#)Injury Rehab Assignment (*)Led League

Selected by Baltimore in 2013 First-Year Player Draft (11th round).

(1)Acquired by Pittsburgh from Baltimore, 2/20/15, as the player to be named to complete deal from 1/27/15 in which Pittsburgh acquired pitcher Stephen Tarpley from Baltimore in deal for outfielder Travis Snider.

MAJOR LEAGUE DEBUT

July 5, 2016 at *St. Louis*1ST MAJOR LEAGUE SAVESeptember 26, 2017 vs. *Baltimore*1ST MAJOR LEAGUE WINSeptember 11, 2017 at *Milwaukee*

HITTING TOTALS

YEAR	AVG	AB	R	H	2B	3B	HR	RBI	BB	SAC
2016	.250	8	1	2	0	0	0	0	0	1
2017	.231	13	2	3	1	0	0	2	0	0
2018	.150	20	0	3	1	0	0	0	1	0
CAREER	.195	41	3	8	2	0	0	2	1	1

FIRST M.L. HIT: 7/5/16 (Mike Leake - 1B)**FIRST M.L. RBI:** 9/11/17**AB SINCE LAST HIT:** 9**CAREER AS A PINCH HITTER:** 0-for-2

BRAULT HIGHLIGHTS

MOST STRIKEOUTS: *Starter:* 6 K's, 9/11/17 at Milwaukee *Reliever:* 6 K's, 8/28/18 at St. Louis.**MOST INNINGS PITCHED:** *Starter:* 6.0 IP (3 times), 4/16/18 vs. Colorado, 9/11/17 at Milwaukee & 7/29/16 at Milwaukee *Reliever:* 4.0 IP (twice), 8/24/18 at Milwaukee & 8/18/17 vs. St. Louis.**MOST WALKS:** *Starter:* 4 BB (twice), 4/5/18 vs. Cincinnati & 10/1/17 at Washington *Reliever:* 5 BB, 8/1/18 vs. Chicago (NL).**LONGEST SCORELESS INNINGS STREAK:** 13.1 IP (8/1 to 9/2/18).**LONGEST WINNING STREAK:** 3 games (5/11 to 6/6/18).**LONGEST LOSING STREAK:** 3 games (7/29 to 9/14/16).

PIRATES GAMES OF 18 INNINGS OR MORE

22 INNINGS	August 22, 1917 at Brooklyn, L, 5-6
21 INNINGS	July 17, 1914 vs. New York Giants, L, 1-3 August 1, 1918 at Boston, W, 2-0
20 INNINGS	July 6, 1980 vs. Chicago, W, 5-4
19 INNINGS	June 22, 1902 at Chicago, L, 2-3 July 31, 1912 at Boston, W, 7-6 July 19, 1955 vs. Milwaukee, W, 4-3 August 25, 1979 at San Diego, W, 4-3 July 26, 2011 at Atlanta, L, 3-4 August 19, 2012 at St. Louis, W, 6-3
18 INNINGS	June 28, 1916 (game 2) at Chicago, W, 3-2 July 7, 1922 vs. New York Giants, L, 8-9 June 9, 1949 at Philadelphia, L, 3-4 June 7, 1972 (game 2) at San Diego, W, 1-0 August 10, 1977 vs. Chicago, W, 2-1 July 13, 1984 (game 2) vs. San Francisco, W, 4-3 April 28, 1985 at New York Mets, L, 4-5 August 6, 1989 vs. Chicago, W, 5-4 May 27, 2006 vs. Houston, W, 8-7 July 17, 2016 at Washington, W, 2-1



JT BRUBAKER

RIGHT-HANDED PITCHER • #65

AGE: 25
BORN: 11/17/93 in Springfield, OH
RESIDES: New Carlisle, OH
HEIGHT/WEIGHT: 6-3/185

BATS/THROWS: R/R
M.L. SERVICE: None
OBTAINED: Pittsburgh's 6th round selection in 2015 First-Year Player Draft

AWARDS & HONORS:

- Pittsburgh's Minor League Pitcher-of-the-Year in 2018.

LAST SEASON:

2018 SEASON: Was named Pittsburgh's Minor League Pitcher-of-the-Year after going 10-6 with a 2.81 ERA (154.0ip/48er) and 131 strikeouts in 28 combined starts between Double-A Altoona and Triple-A Indianapolis...Led all Pittsburgh minor league pitchers in ERA and ranked second in strikeouts...Began season with Altoona and was the Opening Day starter on 4/5 vs. Akron; had a no-decision (5.0ip/3r/1er) while recording eight strikeouts...Lost a 2-1 decision (5.0ip/2r) in second start on 5/11 vs. Harrisburg...Gave up three hits over 7.0 scoreless innings while winning his first game on 4/23 vs. Erie...Established a career high with 8.0 innings pitched on 4/30 at Richmond while also winning his second straight start...Tossed 13.2 consecutive scoreless innings

from 4/18-30...Went 2-1 with a 1.45 ERA over five starts in April and ranked fifth in the Eastern League in ERA for the month; also led the circuit with 34 strikeouts and tied for the league lead with 31.0 innings pitched...Was promoted to Indianapolis on 5/10...Ranked sixth in the Eastern League in ERA (1.80), eighth with 35 strikeouts and tied for ninth with 35.0 innings pitched and a 1.06 WHIP at the time of his promotion...Tossed 6.0 scoreless innings while winning his Triple-A debut on 5/10 at Louisville...Tossed 8.0 scoreless innings while winning a 2-0 decision on 8/4 at Toledo...Went 4-1 with a 1.92 ERA (51.2ip/11er) over his final nine starts from 7/19 to 9/2...Went hitless in 14 at bats between Altoona and Indianapolis.

MINOR LEAGUE HIGHLIGHTS:

2017: Spent entire season with Altoona...Tied for fourth in the Pirates organization in starts, 10th in innings pitched and tied for sixth in strikeouts...Made Double-A debut on 4/9 at Harrisburg and was charged with a loss after allowing four runs in 5.1 innings...Picked up his first win of the season after working 6.0 innings and allowing four runs (two earned) on 4/14 v. Akron...Worked a season-high 6.2 innings and 103 pitches while combining with Sean Keselica and Montana DuRapau for the Curve's second shutout of the year on 5/2 vs. Richmond...Was placed on the seven-day disabled list on 5/4 with a right index finger blister...Was activated from the D.L. on 5/16...Made his first career relief appearance on 5/16 at Binghamton and allowed two runs in 2.0 innings...Returned to starting role on 5/26 at Erie and allowed one run over 5.0 innings...Worked 7.0 scoreless innings while recording 10 strikeouts on 6/13 v. Portland to become the first Curve pitcher to record double-digit strikeouts since Tyler Glasnow in 2015...Went 3-2 with a 3.40 ERA (53.0ip/20er) in last 10 starts after posting a 5.17 ERA thru his first 16 games (14 starts)...Started Game 2 of the Eastern League Championship Series on 9/13 at Trenton and picked up a win after allowing two runs (one earned) in 6.0ip.

2016: Finished tied for fourth among Pirates minor leaguers with 120 strikeouts...Went a combined 6-11 with a 4.44 ERA (129.2ip/64er) in 26 starts between Single-A West Virginia and

High-A Bradenton...Began season with West Virginia...Allowed one run in 5.0 innings in season debut on 4/7 at Greensboro...Went 2-1 with a 2.67 ERA in five starts during the month of April...Lost five straight starts from 4/28 to 5/23...Snapped five-game losing streak while winning a 12-2 decision vs. Columbus on 5/28...Struck out a career-high 11 batters on 6/2 against Augusta...Was promoted to Bradenton on 6/8...Went 0-2 with a 6.46 ERA (15.1ip/11er) in his first three starts...Earned his first win in his sixth start with the Marauders on 7/15 at Dunedin.

2015: Spent entire season with the West Virginia Black Bears during first professional season...Led the New York-Penn League in starts and WHIP (0.94) while ranking fourth in batting average against (.216) among starting pitchers and fifth in ERA (2.82)...Allowed the fewest baserunners per nine innings pitched (8.84) among starters...Made professional debut on 6/22 against Williamsport and was charged with the loss after allowing five earned runs in 2.2 innings of work...Lost his first three starts before winning for the first time on 7/9 at Lowell after allowing one unearned run on one hit in 5.0 innings...Won four straight decisions from 7/9-31...Was named the New York-Penn League Pitcher-of-the-Week for the week of 7/20-27...Produced a 1.41 ERA in his final 10 starts, which included a 1.80 ERA in five starts during the month of August.

PERSONAL

PERSONAL: Jonathan Trey Brubaker...Is a 2013 graduate of Tecumseh High School in New Carlisle, OH...Earned three varsity letters in baseball...Was also a two-time first-team All-Central Buckeye Conference and All-Springfield News selection...Pitched collegiately at the University of Akron, where he went 5-4 with a 3.63 ERA (89.1ip/36er) in 15 games (15 starts) as a junior in 2015...Led the Zips in strikeouts (72) and starts (15) while

finishing second in wins (five) and innings pitched (89.1); also ranked fourth in appearances (15) for Akron in 2015...His father, Frank Brubaker, spent two seasons as a pitcher in the New York Yankees farm system, playing for Oneonta (New York-Penn League) and in the GCL in 1989 and with Fort Lauderdale (FSL) in 1990...Was signed by Pirates scout Trevor Haley.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2015	Morgantown	6-4	2.82	15	*15	0	0	0	73.1	57	26	23	3	3	12	49	6	1
2016	West Virginia	4-5	3.48	12	12	0	0	0	62.0	56	30	24	9	3	24	77	3	2
	Bradenton	2-6	5.32	14	14	1	0	0	67.2	77	43	40	6	7	22	43	2	0
2017	Altoona	7-6	4.44	26	24	0	0	0	129.2	150	73	64	9	8	45	109	9	0
2018	Altoona	2-2	1.80	6	6	0	0	0	35.0	29	9	7	1	3	8	35	1	0
	Indianapolis	8-4	3.10	22	22	0	0	0	119.0	121	47	41	7	8	36	96	0	0
Minor League Totals		29-27	3.68	95	93	1	0	0	486.2	490	228	199	35	32	147	409	21	3

(*) Led League

Selected by Pittsburgh in 2015 First-Year Player Draft (6th round).

NICK BURDI

RIGHT-HANDED PITCHER • #57

AGE: 26

BORN: 1/19/93 in Hinsdale, IL

RESIDES: Downers Grove, IL

HEIGHT/WEIGHT: 6-3/225

@NickyBurdi19

BATS/THROWS: R/R

M.L. SERVICE: 1 year

OBTAINED: From Philadelphia, 12/14/17, in deal for international slot money



LAST SEASON:

2018 SEASON: Ranked as Pittsburgh's No. 25 prospect by *Baseball America* prior to the season...Spent most of the season recovering from Tommy John surgery (performed on 5/3/17)...Was placed on the 60-day disabled list on 2/20...Made his organizational debut with High-A Bradenton on 7/16 vs. Jupiter; had three strikeouts in 1.0ip...Had rehab transferred to Double-A Altoona on 7/23 and made three appearances with the Curve...Was transferred to Triple-A

Indianapolis on 8/14...Suffered losses on 8/15 at Scranton/WB and 8/22 vs. Columbus...Was returned from his rehab assignment and reinstated from D.L. on 9/1...Spent final month of the season with the Pirates...Made Major League debut on 9/11 at St. Louis and allowed four runs (three earned) in 0.1ip...Also pitched a scoreless inning on 9/23 vs. Milwaukee.

MINOR LEAGUE HIGHLIGHTS:

2017: Was ranked by MiLB as Minnesota's No. 16 prospect prior to the season...Began season with Chattanooga (Twins' AA) and made six straight scoreless appearances (7.1ip) thru 4/26...Surrendered his only run via a solo homer on 4/28 at Jacksonville...Tallied saves on 5/16 and 5/21...Did not allow a run in his last seven outings between 5/5-21 (8.2ip)...Made his final appearance on 5/21; suffered a tear of his ulnar collateral ligament in his right elbow and underwent Tommy John surgery on 5/31 (surgery performed by Dr. Keith Meister)...Was selected by Philadelphia in the third round of the Major League Phase of the Rule 5 Draft on 12/14; was then acquired by the Pirates in exchange for international slot money.

2015: Was ranked by *Baseball America* as Minnesota's seventh-best prospect entering the season...Began campaign with Chattanooga before being transferred to Single-A Ft. Myers on 6/30...Did not allow a run in 11 of his 13 appearances with the Miracle while striking out 29 batters and walking three in 20.0ip...Returned to the Double-A level on 8/13...Combined to record 83 strikeouts in 43 games (63.2ip) between both levels...Held right-handed hitters to a .179 average (25-for-140), while left-handed batters hit .293 (27-for-92)...Made eight appearances with Scottsdale during the Arizona Fall League (8.0ip/2h/Or/1bb/1lso).

2016: Was ranked by *Baseball America* as the 10th-best prospect in the Minnesota system prior to the season...Attended spring training with the Twins; was reassigned to minor league camp on 3/17 and began season with Chattanooga...Appeared in just three games with the Lookouts due to two stints on the disabled list between 4/7-22 and 5/5 thru the end of the season...Suffered a bone bruise on his right humerus and did not pitch after 4/28.

2014: Split his first professional season in the Twins organization between Single-A affiliates Cedar Rapids and Ft. Myers...Allowed six runs in his first six appearances with Cedar Rapids before making seven straight scoreless outings (8.0ip)...Was promoted to Ft. Myers on 8/12...Combined to strike out 38 batters in 20.1 innings of work with the two clubs...Was listed as having the best fastball in the Midwest League, in addition to having the best fastball and best slider in the Twins system according to *Baseball America*.

PERSONAL:

PERSONAL: Nicholas Edward Burdi (pronounced "BURR-dee")...Is a 2011 graduate of Downers Grove (IL) South High School, where he was a three-year letter winner in baseball...Ranked by Perfect Game USA as one of the top 50 players in the nation in the class of 2011...Was named Most Valuable Player for the East Team at the 2010 Under Armour All-American Game...Earned All-American, All-State and All-Conference honors and was 22-2 during his high school career...Went 7-1 with a 1.21 ERA and 70 strikeouts as a senior and 9-0 with a 0.89 ERA, two saves and 90 strikeouts during his junior season...Also earned two letters

in football as a quarterback...Pitched three seasons for the University of Louisville from 2012-14 and went 7-6 with a 1.80 ERA (95.0ip/19er), 141 strikeouts and 34 saves in 74 career games (three starts)...Holds Louisville single-season (18 in 2014) and career records (34) for saves...Was named a Golden Spikes Award finalist in 2014 after posting a 0.49 ERA (37.0ip/ 2er), 65 strikeouts and 18 saves in 32 games as a junior...Was ranked by MLB as the 31st overall prospect and the 36th overall by *Baseball America* entering the 2014 draft.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2014	Cedar Rapids	0-0	4.15	13	0	0	0	4	13.0	8	6	6	0	0	8	26	2	0
	Ft. Myers	2-0	0.00	7	0	0	0	1	7.1	5	0	0	0	1	2	12	2	0
2015	Ft. Myers	2-2	2.25	13	0	0	0	2	20.0	12	7	5	1	0	3	29	5	1
	Chattanooga	3-4	4.53	30	0	0	0	2	43.2	40	25	22	3	1	32	54	3	0
2016	Chattanooga	1-0	9.00	3	0	0	0	0	3.0	4	3	3	0	0	1	1	0	0
2017	Chattanooga (1)(2)	2-0	0.53	14	0	0	0	1	17.0	9	1	1	1	0	4	20	0	0
2018	Bradenton (#)	0-0	4.50	2	2	0	0	0	2.0	1	1	1	1	0	0	6	0	0
	Altoona (#)	0-0	6.75	3	0	0	0	0	4.0	6	3	3	0	1	2	3	3	0
	Indianapolis (#)	0-2	5.40	5	0	0	0	0	5.0	9	4	3	0	0	4	5	1	0
	Pittsburgh	0-0	20.25	2	0	0	0	0	1.1	3	4	3	1	0	2	2	0	0
Minor League Totals		10-8	3.44	90	2	0	0	10	115.0	94	50	44	6	3	56	156	16	1
Major League Totals		0-0	20.25	2	0	0	0	0	1.1	3	4	3	1	0	2	2	0	0

(#) Injury Rehab Assignment

Selected by Minnesota in 2014 First-Year Player Draft (2nd round).

(1) Selected by Philadelphia off Minnesota's Triple-A Rochester roster in Major League Phase of Rule 5 Draft on 12/14/17.

(2) Acquired by Pittsburgh from Philadelphia, 12/14/17, in deal for international slot money.

MAJOR LEAGUE DEBUT

September 11, 2018 at St. Louis

BURDI HIGHLIGHTS

MOST STRIKEOUTS: 2 K's, 9/23/18 vs. Milwaukee.

MOST INNINGS PITCHED: 1.0 IP, 9/23/18 vs. Milwaukee.

MOST WALKS: 1 BB (twice), 9/23/18 vs. Milwaukee & 9/11/18 at St. Louis.

LARGEST MARGIN OF VICTORY

THE LAST TIME THE PIRATES WON A GAME BY AS MANY AS...

RUNS	DATE	OPPONENT	SCORE
10+ (11)	July 20, 2018	at Cincinnati Reds	WON 12-1
12	September 4, 2017	vs. Chicago Cubs	WON 12-0
13	September 15, 2016	at Philadelphia Phillies	WON 15-2
14	August 1, 2007	vs. St. Louis Cardinals	WON 15-1
15+ (16)	June 11, 2005	vs. Tampa Bay Devil Rays	WON 18-2
17	September 26, 1992	vs. New York Mets	WON 19-2
18	August 21, 1968	at Cincinnati Reds	WON 19-1
19	August 3, 1961	at St. Louis Cardinals	WON 19-0
20+ (22)	September 16, 1975	at Chicago Cubs	WON 22-0

FRANCISCO CERVELLI

CATCHER • #29

AGE: 33

BORN: 3/6/86 in Valencia, Venezuela

RESIDES: Tampa, FL

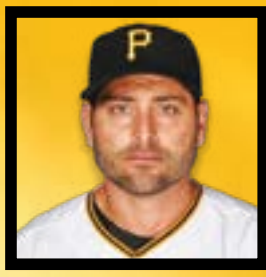
HEIGHT/WEIGHT: 6-1/210

@fran_cervelli

BATS/THROWS: R/R

M.L. SERVICE: 8 years, 146 days

OBTAINED: From New York (AL), 11/12/14, in deal for pitcher Justin Wilson



AWARDS & HONORS:

- Participated in the 2017 & 2009 World Baseball Classics (Italy).
- 2007 Florida State League All-Star (mid-season & post-season).
- 2006 New York-Penn League All-Star.

LAST SEASON:

2018 SEASON: Led all Major League catchers with a .376 on-base percentage...Set career highs in home runs, RBI, OPS (.809) and extra-base hits (30)...Hit .302 (29-for-96) with runners in scoring position and .333 (18-for-54) with runners in scoring position and two outs...Was a finalist for the Silver Slugger award for N.L. catchers...Shared the National League lead with 21 caught stealings (also Jorge Alfaro)...Threw out 21 of the 48 runners attempting to steal against him (44%), had eight passed balls, three errors and a 3.96 catcher's ERA (793.2ip/349er)...Also made five appearances (four starts) at first base; his start there on 8/4 vs. St. Louis was his first since 4/20/16...His 11 home runs from the catching position were the most by a Bucco backstop since Russell Martin hit 15 in 2013...Made his fourth straight Opening Day start for the Pirates and went 2-for-6 with three RBI...Had a career-high six RBI on 4/25 vs. Detroit (game 1)...Had 20 RBI at the end of April; just the seventh Pittsburgh player to produce 20 or more RBI in the first month of the season (March/April)...Hit his fifth home run on 5/2 at Washington - matching his total from 2017...Served as the leadoff batter on 5/13 vs. San Francisco and went 1-for-4 with a walk; the first Pirates catcher to bat first since Jason Kendall on 10/3/04...Left the game on 5/15 vs. Chicago (AL) with a right forearm contusion after being

hit by a pitch in the third inning...Did not play on 5/16...Hit third in the starting lineup on 5/17 vs. San Diego; just his second time batting third in the starting lineup with the Pirates and first time since 4/22/16...Was hitting .302 prior to hurting his hand diving back into first base on 5/17...Played in his 600th career game on 5/23 at Cincinnati and hit his seventh home run, matching his single season career high...Connected off Kenley Jansen for first career pinch-hit home run on 6/7...Took a foul tip off his shoulder and left jaw on 6/9 at Chicago (NL); missed the next three games...Returned to action on 6/13 at Arizona and started six of the next seven games thru 6/21...Was placed on the 7-day concussion D.L. on 6/22; was transferred to the 10-day D.L. on 6/30...Was recalled from rehab and reinstated from the D.L. on 7/8...Went back on the 7-day D.L. on 7/14 due to post concussive symptoms... Was transferred to the 10-day D.L. on 7/25...Was reinstated from the D.L. on 7/26...Snapped an 0-for-20 streak with an RBI-single in his final at bat on 7/28...Went 3-for-5 with five RBI and connected off Pierce Johnson for his fourth career grand slam on 8/10 at San Francisco...Hit .308 (24-for-78) with 10 RBI in 24 games during the month of August...Recorded his second stolen base of the season on 9/4 vs. Cincinnati.

CAREER HIGHLIGHTS:

2017: Was Pittsburgh's Opening Day catcher for the third straight season...Recorded a three-run triple on 4/28 at Miami; his first triple since 4/3/16...Missed four games between 4/30 and 5/3 due to a foot injury...Tied career high (fourth time) with four hits on 5/25 at Atlanta...Produced five consecutive hits on 5/24-25...Took a foul tip off his mask in the ninth inning on 6/6 at Baltimore and left the game with concussion-like symptoms... Was placed on the 7-day concussion D.L. on 6/7...Was reinstated on 6/14...Had two passed balls for the second time in his career on 6/19 at Milwaukee (also on 5/12/11 vs. KC while catching with the Yankees)...Was removed from the starting lineup on 6/20 due to flu-like symptoms...Was placed on the 7-day D.L. on 6/22 (retro to 6/20) with concussion-like symptoms...Was reinstated from the D.L. on 7/3 and started that night in Philadelphia...Hit a first-inning grand slam and had five RBI on 7/9 at Wrigley Field...Batted second in the lineup on 7/9 and became the first Pittsburgh player ever to hit a grand slam in the first inning from the first, second or third spot of the starting lineup - the first to do so in the Majors since Mike Trout on 4/20/13...Had five straight hits on 7/18-19 and four straight multi-hit games between 7/17-21...Left the game on 8/13 at Toronto with left wrist discomfort and missed the next two games...Was placed on the 10-day D.L. on 8/17 (retro to 8/14)...Was reinstated on 8/25, but injured his left quadriceps muscle that and returned to the 10-day D.L. on 8/26 with left quad irritation and missed remainder of the season.

2016: Led all Major League catchers with a .371 on-base percentage...Made 95 appearances (94 starts) behind the plate and two appearances (one start) at first base...Set career highs in walks and stolen bases...Hit .385 (20-for-52) against LHP and had eight hits in his final 11 at bats against left-handed pitchers... Went 2-for-3 with a triple (10th career) on Opening Day...Played first base for the final inning on 4/17 vs. Milwaukee - his first game there since 9/26/14...Made his lone start at first base (sixth

career) on 4/20 at San Diego...Agreed on a three-year contract extension on 5/17 and went 3-for-5 with a stolen base that night against Atlanta...Left the game on 6/10 vs. St. Louis during his at bat in the seventh inning...Was placed on the 15-day disabled list on 6/14 after undergoing surgery to repair the hook of the hamate bone in his left hand...Caught a 4.0-inning simulated game on 7/5 at St. Louis...Took BP on the field for the first time on 7/8...Began a rehab assignment with Triple-A Indianapolis on 7/14...Was recalled from rehab assignment and reinstated from D.L. on 7/19...Made start behind the plate on 7/19 vs. Milwaukee and went 0-for-2 with a walk and a sacrifice fly...Was removed from the game on 8/2 at Atlanta after being hit in the head by a pitch in his second at bat...Left the game on 8/10 with left wrist discomfort...Returned to action on 8/13 at Los Angeles (NL) and went 3-for-4...Hit safely in a season-high nine straight games from 8/5-19 (12-for-28, .429)...Connected off Chase Anderson on 9/22 at Milwaukee for his lone home run (first since 9/30/15 - 388 plate appearances between homers)...Hit .257 (43-for-167) with a .373 OBP in 49 games before suffering hand injury and .270 (43-for-159) with a .380 OBP in 52 games after returning on 7/19.

2015: Made 128 appearances (124 starts) behind the plate - both career highs and the most starts by a Pittsburgh catcher since Jason Kendall made 145 in 2004...His 128 games behind the plate ranked second behind Yadier Molina (134) in the National League and was tied for fourth among all Major League backstops...Threw out 23 of the 105 runners attempting to steal against him (22%)... Ranked third among N.L. catchers with his 23 caught stealings... Committed seven errors (six throwing/one fielding) and had 10 passed balls...Ranked fourth in MLB with a .296 average as a catcher and 10th among all National League batters with a .370 on-base percentage...Hit .357 (56-for-157) in the seventh inning and later; the best mark in the Majors...Was the Opening Day starter behind the plate and went 1-for-3 with a walk on 4/6 at

CAREER HIGHLIGHTS (CONTINUED):

Cincinnati...Ranked first among N.L. hitters with a .377 average during the month of May...Caught 56.0 consecutive scoreless innings from 6/10-17, believed to be the longest such streak in team history and the longest streak in MLB since the Orioles' Gus Triandos (.52.1) in 1957 (June 23-29)... Was ejected by home plate umpire Vic Carapazza on 7/11...Left the game on 7/20 at Milwaukee with a right wrist contusion... Tied career high with four hits on 8/18 vs. Arizona (third time)...Was ejected by home plate umpire Alan Porter on 8/27 at Miami after discussing balls and strikes... Connected off Michael Wacha for second career grand slam on 9/30 (game one) at PNC Park.



Francisco assists in unloading supplies during the Puerto Rico Hurricane Relief drive

base on 6/12 vs. Cleveland...Made second appearance of the season at the hot corner on 7/30 vs. Baltimore...Made his first career appearance at second base on 7/31 vs. Baltimore (had one assist)...Hit three of his four home runs with the Yankees in a four-game stretch from 8/30-9/6 (14 at bats)...Finished season on the disabled list after suffering a concussion in a home plate collision with Nick Markakis on 9/8 at Baltimore...Returned to New York on 9/11 and on 9/12 was seen by Dr. Kirk Roberts - a neurologist at New York-Presbyterian Hospital specializing in concussion syndromes...Was diagnosed with a concussion (MRI results were negative)

and was placed on the 15-day D.L. on 9/13.

2015 POSTSEASON: Was the starting catcher and went 1-for-3 with a HBP in the Wild Card Game vs. Chicago on 10/7.

2014: Made New York's Opening Day roster for the second straight season...Made 39 starts at catcher and five at first base in final season with the Yankees...Made his first career start and appearance at first base on 4/8 vs. Baltimore...Suffered a right hamstring injury running to first base in the fourth inning on 4/13 vs. Boston...Was placed on the 60-day D.L. on 4/15 (retro to 4/14) with a Grade 2 right hamstring strain (missed 55 team games)...Was reinstated on 6/17 and batted .315 (41-for-130) with 10 doubles, two home runs and 12 RBI in his final 44 games...Hit safely in a career-high 10 straight games from 7/10-28 (12-for-34, .353)...His home run on 7/27 vs. Toronto was his first long ball since 4/25/13 vs. Toronto (65 at bats)...Swiped lone base (sixth career) on 8/13 at Baltimore; his first big league stolen base since 7/16/11...Missed 13 games from 9/3-15 with cluster headaches.

2013: Made his second career Opening Day roster (also 2010)...His home run on 4/4 vs. Boston was his first in the big leagues since 9/6/11...Made his second career appearance at second base on 4/13 vs. Baltimore...Had a streak of 28 straight plate appearances without a strikeout from 4/4-17...Was removed from game on 4/26 vs. Toronto during the at bat of the first batter of the game after being hit on a foul tip...Was placed on the 15-day disabled list on 4/27 with a fractured right hand and transferred to the 60-day D.L. on 5/1, missing the final 140 games of the season...Received a 50-game suspension on 8/5 for violating Major League Baseball's Joint Drug Prevention and Treatment Program.

2012: Went 0-for-1 with a walk and a run in three games as a September call-up with Yankees...Drew a two-out walk and scored game-winning run in the 12th inning on 10/2 vs. Boston.

2011: Began season on the 15-day disabled list with a fracture in his left foot, missing New York's first 22 games; suffered the injury on 3/2 vs. Houston while fouling a ball off his foot in his second plate appearance of a spring training game...Was returned from Triple-A rehab and reinstated from D.L. on 4/29...Made 41 appearances (35 starts) behind the plate with the Yankees...Posted the fourth-lowest catcher's ERA (3.50) among backstops with at least 300.0 innings of work...Hit his first career grand slam on 5/8 at Texas, snapping a 307 at bat homerless stretch (dating to 6/24/09); Derek Jeter also homered in the game, snapping his own 259 at bat homerless stretch...According to the Elias Sports Bureau, it marked the first time since 10/2/91 that a pair of Major League teammates each ended streaks of at least 250 homerless at bats in the same game (Kansas City's Hal McRae-297 and Jim Eisenreich-254)...Made his second career appearance at third

2010: Spent his first full season in the Majors with the Yankees and made 90 appearances (80 starts) behind the plate...Batted .381 (16-for-42) with 24 RBI and a .435 OBP with RISP and two outs, ranking third among Major League players in average in such circumstances (min. 40PA)...Made his first career Opening Day roster...Made his first start - and appearance - on 4/10 at Tampa Bay, when CC Sabathia held the Rays hitless through the first 7.2 innings...Made first career infield appearance at third base on 5/2 vs. Chicago (AL) and had one putout...Had a career-high five RBI on 5/8 at Boston; were the most RBI by a Yankees catcher since Jorge Posada had six on 9/6/06 at Kansas City and the most by a Yankees catcher in a game vs. Boston since Yogi Berra had eight on 7/3/57 at Yankee Stadium...Appeared in one postseason game; started Game Four of the A.L.C.S. vs. Texas and went hitless in two at bats.

2009: Participated in the World Baseball Classic prior to the season; went 1-for-7 (.143) in three games with Team Italy... Began season with Trenton (Yankees' AA), but was recalled by New York on 5/5 when Jorge Posada was placed on the disabled list...At the time of his first start at catcher on 5/8, was the third-youngest active catcher to start a game in the Majors in 2009 (23 years old) behind Pablo Sandoval (Giants, 22) and Lou Marson (Phillies, 22)...Collected his first Major League hit - a single off Jeremy Guthrie - while calling CC Sabathia's shutout on 5/8 at Baltimore...Became the second Yankees backstop to catch a shutout in his first start, joining Thurman Munson, who did so in his debut on 8/8/69 by catching Al Downing's four-hit shutout vs. Oakland...Connected off Atlanta's Kris Medlen for his first Major League home run on 6/24 at Turner Field...Was optioned to Scranton/Wilkes-Barre on 7/7...Was recalled by New York on 9/1...Entered the game on 9/16 vs. Toronto as a defensive replacement in the eighth inning and delivered the game-winning walkoff single with one out in the ninth inning...Hit .438 (7-for-16) with a double and two RBI in 17 games (two starts at catcher) during the month of September...Made a total of 40 appearances (25 starts) behind the plate in his two stints with the Yankees (5/5 to 7/8 and 9/1 to 10/4)...Threw out 13-of-21 potential base stealers (62%)...Was named to the A.L.D.S. and A.L.C.S. playoff rosters and went 0-for-1 in two games.

2008: Was recalled by New York (AL) on 9/15 and made his Major League debut on 9/18 vs. Chicago (AL); entered the game as a defensive replacement behind the plate in the eighth inning (did not bat)...Made his first Major League start at catcher on 9/25 at Toronto.

MINOR LEAGUE HIGHLIGHTS:

2012: Spent majority of season with Scranton/Wilkes-Barre (Yankees' AAA), where he posted a .993 fielding percentage (767TC/5E) in a minor league career-high 96 games behind the plate...Threw out 27 of the 90 baserunners attempting to steal against him (30%)...Appeared in 21 games with Magallanes during the Venezuelan Winter League and hit .305 (18-for-59) with 16 runs, five doubles, two home runs and 14 RBI.

2009: Began season with Trenton (Yankees' AA), but was recalled by New York on 5/5 when Jorge Posada was placed on the disabled list...Was optioned to Scranton/Wilkes-Barre on 7/7...Also played two games with the GCL Yankees on 8/22 and 8/24...Was recalled by New York on 9/1...Went 3-for-14 in six games with Lara during the Venezuelan Winter League.

2008: Began season on the minor league disabled list after suffering a broken right wrist in a home plate collision with Tampa Bay's Elliot Johnson in a spring training game at George M. Steinbrenner Field on 3/8...Was reinstated from D.L. and was assigned to Class-A Tampa on 6/16...Appeared in three games before returning to the D.L. with a left knee sprain...Returned to action on 7/30 with the GCL Yankees before being transferred to Trenton 8/4...Hit .315 in 21 regular season games with the Thunder and appeared in six postseason games with the Eastern League champs...Hit .308 (28-for-91) in 27 total minor league games and threw out 7-of-14 runners attempting to steal against him.

2007: Spent entire season with Tampa...Led Florida State League catchers with a 41.0% caught stealing rate (41-for-100) and a .997 fielding percentage, making just two errors in 743 total chances... Participated in the mid-season All-Star Game; entered the game defensively in the seventh and went hitless in one at bat...Was also named to the league's postseason All-Star team...Recorded 24 putouts while catching the entire game in a 20-inning loss vs. Clearwater on 4/17...Was on the disabled list from 8/10 to 9/5 with a left knee sprain.

2006: Spent entire season with short-season Single-A Staten Island, where he helped lead the team to their second consecutive New York-Penn League championship...Led the team in OBP and

slugging percentage...Ranked second in batting...Was named to the American League team for the New York-Penn League All-Star Game.

2005-03: Spent entire 2005 season with the GCL Yankees... Played his first two pro seasons with the DSL Yankees after signing as a non-drafted free agent on 3/1/03.

MISC: Was named the Yankees Best Defensive Catcher by *Baseball America* three straight years (2006-2008)...Had his last sacrifice bunt on 9/25/15 at Chicago (game 1)...Entering 2019, has made four straight Opening Day starts for Pittsburgh; has gone 6-for-15 (.400) with two doubles and a triple on Opening Day with the Pirates.

PERSONAL:

PERSONAL: Francisco Cervelli (pronounced "sir-VEL-lee")... Played for Team Italy during the 2009 and 2017 World Baseball Classics (his father was born in Italy)...Hosted a two-hour Cervelli Culinary Craft Camp in August 2015, which brought 30 kids, ages 10 to 12, from local YMCA summer programs to Pittsburgh's North

Side Children's Museum to learn about cooking and painting... Received the 2013 "Project Sunshine Outstanding Volunteer-of-the-Year Award"...Project Sunshine is a nonprofit organization that provides free educational, recreational and social programs to children and families facing medical challenges.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2003	DSL Yankees	.239	52	155	14	37	4	1	0	14	2	0	11	24	25	0	0	.277	.379	-
2004	DSL Yankees	.216	40	88	14	19	2	0	1	14	4	4	9	19	18	1	2	.273	.392	-
2005	GCL Yankees	.190	24	58	10	11	2	0	1	9	0	2	2	8	13	1	0	.276	.300	2
2006	Staten Island	.309	42	136	21	42	10	0	2	16	1	0	7	13	30	0	0	.426	.397	7
2007	Tampa	.279	89	290	34	81	24	2	2	32	4	2	16	36	59	4	3	.397	.387	2
2008	Tampa	.300	3	10	2	3	0	0	0	1	0	0	1	0	3	0	0	.300	.364	0
	GCL Yankees	.250	3	8	0	2	1	0	0	0	0	0	0	0	1	0	0	.375	.250	0
	Trenton	.315	21	73	8	23	5	0	0	8	0	0	4	11	14	0	0	.384	.432	1
	New York - AL	.000	3	5	0	0	0	0	0	0	0	0	0	4	11	3	0	.000	.000	0
2009	Trenton	.190	16	58	8	11	1	0	2	7	0	0	6	13	0	0	0	.310	.266	5
	New York - AL	.298	42	94	13	28	4	0	1	11	4	1	0	2	11	0	3	.372	.309	1
	Scranton/WB	.275	21	69	7	19	5	0	1	7	1	1	3	13	0	2	0	.391	.311	3
	GCL Yankees	.167	2	6	1	1	0	0	0	0	0	0	1	0	0	0	0	.167	.286	1
2010	New York - AL	.271	93	266	27	72	11	3	0	38	8	4	6	33	42	1	1	.359	.335	13
2011	Scranton/WB (#)	.154	3	13	2	2	0	0	0	1	0	0	1	5	0	0	0	.267	.154	0
	Tampa (#)	.300	3	10	0	3	0	0	0	1	0	0	0	2	0	0	0	.300	.300	0
	New York - AL	.266	43	124	17	33	4	0	4	22	1	1	2	9	29	4	1	.234	.395	6
2012	Scranton/WB	.246	99	354	43	87	15	2	2	39	3	6	15	39	82	6	0	.341	.316	5
	New York - AL	.000	3	1	1	0	0	0	0	0	0	0	0	1	0	0	0	.500	.000	0
2013	New York - AL	.269	17	52	12	14	3	0	3	8	0	0	1	8	9	0	0	.377	.500	4
2014	New York - AL (1)	.301	49	146	18	44	11	1	2	13	0	0	5	11	41	1	0	.370	.432	1
	Tampa (#)	.000	2	6	0	0	0	0	0	0	0	0	1	1	0	0	0	.143	.000	0
	Scranton/WB (#)	.182	3	11	0	2	0	0	0	0	0	0	0	0	0	0	0	.182	.182	0
	Trenton (#)	.133	5	15	2	2	0	0	0	0	0	0	1	4	4	0	0	.350	.133	0
2015	Pittsburgh	.295	130	451	56	133	17	5	7	43	4	1	8	46	94	1	1	.370	.401	7
2016	Pittsburgh	.264	101	326	42	86	14	1	1	33	0	5	6	56	72	6	2	.377	.322	7
	Indianapolis (#)	.400	3	10	1	4	1	0	0	1	0	0	3	2	0	0	0	.538	.500	0
2017	Pittsburgh	.249	81	265	31	66	13	2	5	31	0	1	6	32	65	0	2	.342	.370	5
2018	Pittsburgh	.259	104	332	39	86	15	3	12	57	2	4	15	51	84	2	3	.378	.431	4
	Altoona (#)	.200	2	5	0	1	0	0	0	0	0	0	1	3	3	0	0	.556	.200	0
Minor League Totals		.255	433	1375	167	350	70	5	11	150	15	15	69	172	288	12	7	.365	.337	26
N.L. Totals		.270	416	1374	168	371	59	11	25	164	6	11	35	185	315	9	8	.368	.384	23
A.L. Totals		.278	250	688	88	191	33	4	10	92	13	6	14	64	135	6	5	.348	.381	25
Major League Totals		.273	666	2062	256	562	92	15	35	256	19	17	49	249	450	15	13	.362	.383	48

(#) Injury Rehab Assignment

Signed by New York (AL) as a non-drafted free agent on 3/1/03.

(1) Acquired by Pittsburgh from New York (AL), 11/12/14, in deal for pitcher Justin Wilson.

WORLD BASEBALL CLASSIC STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2009	Italy	.143	3	7	1	1	0	0	0	0	1	1	1	1	1	0	0	.333	.143	0
2017	Italy	.250	4	16	2	4	2	0	0	1	0	0	0	1	1	0	0	.294	.375	0
WBC Totals		.217	7	23	3	5	2	0	0	1	1	1	1	2	2	0	0	.296	.320	0

WILD CARD GAME STATISTICS

YEAR	CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
2015	Pit. vs. Chi.	.333	1	3	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Wild Card Game Totals		.333	1	3	0	1	0	0	0	0	0	0	0	1	0	0	0	0

DIVISION SERIES STATISTICS

YEAR	CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E	
2009	NY Yankees vs. Minnesota	----	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2010	NY Yankees vs. Texas	On Roster - Did Not Appear																	
Division Series Totals		----	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

LEAGUE CHAMPIONSHIP SERIES STATISTICS

YEAR	CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
2009	NY Yankees vs. Los Angeles	.000	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2010	NY Yankees vs. Texas	.000	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
L.C.S. Totals		.000	2	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0

MAJOR LEAGUE DEBUT

September 18, 2008 vs. *Chicago (AL)*

FIRST MAJOR LEAGUE HR

DATE	PITCHER
June 24, 2009 at <i>Atlanta</i>	Kris Medlen

FIRST MAJOR LEAGUE HIT

DATE	PITCHER
May 8, 2009 at <i>Baltimore</i>	Jeremy Guthrie - 1B

GRAND SLAMS (4)

DATE	PITCHER
May 8, 2011 at <i>Texas</i>	Cody Eppley
Sept. 30, 2015 vs. <i>St. Louis</i> (game 1)	Michael Wacha
July 9, 2017 at <i>Chicago (NL)</i>	Jon Lester
August 10, 2018 at <i>San Francisco</i>	Pierce Johnson

PINCH HIT HOMERS (1)

DATE	PITCHER
June 7, 2018 vs. <i>Los Angeles (NL)</i>	Kenley Jansen

WALKOFFS (1)

DATE	ACTION (INN.)
Sept. 16, 2009 vs. <i>Toronto</i>	Single (9th)

CERVELLI HIGHLIGHTS

- MOST HR/GAME:** 1 HR (35 times), last on 9/24/18 at Chicago (NL).
- MOST HITS/GAME:** 4 hits (4 times), last on 5/25/17 at Atlanta.
- MOST RBI/GAME:** 6 RBI, 4/25/18 vs. Detroit (game 1).
- MOST RUNS/GAME:** 3 runs (3 times), 7/22/11 vs. Oakland, 9/20/10 vs. Tampa Bay & 5/17/10 vs. Boston.
- LONGEST HITTING STREAK:** 2018: 8 games Career: 10 games (2014).

LONNIE CHISENHALL

OUTFIELDER • #5

AGE: 30

BORN: 10/4/88 in Morehead City, NC

RESIDES: Morehead City, NC

HEIGHT/WEIGHT: 6-2/190

@BIGLON8

BATS/THROWS: L/R

M.L. SERVICE: 6 years, 158 days

OBTAINED: Signed as a free agent on 11/27/18



AWARDS & HONORS:

- 2010 Eastern League All-Star (mid-season).
- Participated in 2010 MLB Futures Game in Anaheim.
- 2009 Carolina League All-Star (mid-season & post-season).
- 2008 New York-Penn League All-Star (post-season).

LAST SEASON:

2018 SEASON: Made a total of 28 appearances (24 starts) in right field with Cleveland...Was the Opening Day starter in right field on 3/29 at Seattle and went 1-for-3 with a double; also swiped his lone base of the season (20th career)...Appeared in seven games with the Indians in April (4-for-17 with a double) before suffering a right calf strain on 4/7 vs. Kansas City...Was placed on the 10-day disabled list on 4/8 and missed the next 50 big league games...Hit .286 (8-for-28) with three doubles, two homers and six RBI in nine total rehab games with Triple-A Columbus and Double-A Akron between 5/21 and 6/4...Was reinstated

from the D.L. on 6/5 and hit a combined .343 (23-for-67) in June/July with five doubles, a homer and nine RBI in 22 games...Hit his lone home run on 6/27 at St. Louis...Played in final game on 7/1 at Oakland as he suffered a left calf strain during pregame warm-ups the following night in Kansas City...Was placed on the 10-day D.L. on 7/3; was transferred to 60-day D.L. on 7/20...Rehabbed most of July and August in Cleveland before transitioning his rehab to Goodyear, AZ, spending the last five weeks in Arizona...Was removed from 60-day D.L. on 10/29 and declared free agency...Was signed by Pittsburgh as a free agent on 11/27.

CAREER HIGHLIGHTS:

2017: Made 33 starts in right field, 19 in center field and eight in left field...Also made seven appearances at first base...Batted a team-high .325 (38-for-117) with runners on base...Began season on the 10-day disabled list after colliding with the outfield wall in an exhibition game on 3/24 at Chicago-NL (right shoulder sprain)...Was reinstated from the D.L. on 4/13 after rehab stints in Akron and Columbus...Hit his second career grand slam and his third career pinch-hit home run on 4/14 vs. Detroit (Francisco Rodriguez)...Was on the 7-day concussion D.L. from 5/23 to 6/5...Connected off Dodgers' Ross Stripling for another pinch-hit homer on 6/15...Homered twice on 6/17 at Minnesota (third career multi-homer game)...Hit .358 (29-for-81) over a 25-game span from 6/15 thru 7/9 and was leading the team with 51 RBI when he suffered a right calf strain in the final game of the first half (7/9 vs. Detroit)...Missed nearly two months of the second half before being activated on 9/1 after a three-game rehab stint between Akron and Columbus...Made first career start in left field on 9/1 at Detroit...Hit .224 (11-for-49) in his final 18 games after being activated from the D.L...Missed 10 games between 9/15-26 due to more soreness in the calf after leaving 9/14 contest...Went 4-for-17 as a pinch hitter with two homers and nine RBI; both tops in the A.L. (Aaron Hicks also had two PH HR)...Went hitless in five at bats in four games (one start) during the A.L.D.S. vs. New York.

2016: Began season on the 15-day D.L. after being limited to just 10 spring training games; did not play from 3/15-23 due to right forearm and left wrist soreness...Was reinstated from the D.L. (left wrist impingement) on 4/20 following a seven-game rehab stint with Columbus and Akron...Hit .297 (94-for-316) with eight homers and 53 RBI from 5/23 thru the end of the season (101 games)...Had three games of at least four hits over a nine-game span from 6/26 to 7/5, including his third career five-hit game on 7/1 at Toronto (19-inning game)...Produced his second career walkoff hit on 9/4 vs. Miami...Made 99 starts in right field and one in center field (5/8 vs. Kansas City)...Also made three appearances at first base and one at third base (7/3 at Toronto)...Went a combined 9-for-42 (.214) with a homer and five RBI in 14 postseason games...Hit a three-run homer off Boston's David Price in Game Two of the Division Series on 10/7...Went 3-for-3 in Game One of the L.C.S. vs. Toronto on 10/14...Went 2-for-16 with an RBI in the World Series vs. Chicago.

2015: Began campaign as Cleveland's everyday third baseman and ended the season as the regular right fielder...Was the Opening Day starter at third base for the second time in his career (also 2013)...Was batting .209 (37-for-177) with four homers and 19 RBI in 52 games (45 starts) before being optioned to Columbus on 6/7...Was recalled on 7/30 when Brandon Moss was traded to St. Louis...Hit .288 (45-for-156) with three homers and 25 RBI in 54 games during the second half, making 51 appearances (40 starts) in right field and one start at DH (did not appear at third base)...Hit .403 (27-for-67) in 23 games during the month of August, which included a career-high 10-game hitting streak between 8/16-29 (14-for-29, .483)...Collected three outfield assists on 9/10 vs. Detroit; the first Indians outfielder to do so since Rick Manning on 5/21/81 vs. Seattle and the first MLB outfielder to do it since Mark Teahen on 5/5/07...Did not ground into a double play all season (362 plate appearances).

2014: Spent full season in the Majors and set career highs in nearly every offensive category...Made 114 appearances (108 starts) at third base and 11 appearances (five starts) at first base...Also made 14 starts as the DH...Made first career appearance at first base on 5/10 at Tampa Bay and his first big league start there on 6/1 vs. Colorado...Had first career five-hit game on 5/14 at Toronto...Connected off Darren O'Day for his second career pinch-hit homer on 5/22 at Baltimore...Enjoyed a career game on 6/9 at Texas, becoming the fourth Major League player with five hits, three home runs and nine RBI in a single game, joining Fred Lynn (1975), Gil Hodges (1950) and Walker Cooper (1949)...Was his first career three-homer game and his second career multi-homer game...Tied the 114-year old franchise record for single-game RBI (also Chris James on May 4, 1991 at Oakland)...Was hitting .393 (66-for-168) with 17 doubles, seven home runs and 32 RBI in his first 53 games thru 6/11...Hit 12 of his 13 home runs off right-handed pitchers.

2013: Made his first Opening Day roster and was Cleveland's Opening Day starter at third base on 4/2 at Toronto...Was in the big leagues from the start of the season until 5/12, hitting .213 (20-for-94) with three homers and 11 RBI in 26 games before being optioned to Columbus on 5/13...Hit .390 in 27 Triple-A game, which included a .467 (28-for-60) clip in 16 games between 5/29 and 6/17...Was recalled on

CAREER HIGHLIGHTS (CONTINUED):

6/18 and spent remainder of the season with the Indians...Hit first career pinch-hit home run on 8/29 at Atlanta (off David Carpenter)...Connected off Kansas City's Jeremy Guthrie for first career grand slam on 7/13...Made all 88 defensive appearances (83 starts) at third base...Went 3-for-4 in the Wild Card Game vs. Tampa Bay on 10/2 (a 4-0 loss).

2012: Split season between Columbus and Cleveland...Also spent over two months on the disabled list after suffering a broken arm after being hit by a pitch in Baltimore on 6/29...Began season at the Triple-A level before being recalled on 5/28...Was on the minor league D.L. from 4/29 to 5/18 with a strained left calf...Homered off Nate Adcock in his first at bat with Cleveland on 5/28 vs. Kansas City...Suffered a fractured right ulna (forearm) on 6/29 at Baltimore after being struck by a Troy Patton pitch...Underwent surgery the following day in Cleveland (Dr. Thomas Graham)...Began baseball activities in late August and began rehabs at Columbus and Akron on 9/2 before being reinstated from the D.L. on 9/9...Delivered first career walkoff hit in Cleveland's 7-6 win over the Tigers on 9/16...Made all 30 defensive appearances (28 starts) at third base...Also made eight starts as the designated hitter.

2011: Split season between Columbus and Cleveland, spending the last three months of the season at the Major League level for the first time in his career...Entered season ranked by *Baseball America* as the top prospect in the

Indians organization...Began season with Columbus, where he missed 10 days with a concussion (6/12-21)...Was named International League Player-of-the-Week before having his contract purchased on 6/27...Was tied for 10th in the league with 45 RBI and was eighth in runs (45) at the time of his promotion to Cleveland...Made his Major League debut as the starter at third base on 6/27 at Arizona and collected his first hit, a double, in the fifth inning off Ian Kennedy...Connected off Yankees' Boone Logan on 7/6 for first Major League home run...Was hit in the face by a pitch on 7/7 and missed three games...Recorded his first career two-homer game (both off Mark Buehrle) on 9/9 at Chicago (AL)...Hit five of his seven home runs off left-handed pitchers (the only season in which he has hit more homers off LHP than RHP)...Made a total of 58 appearances (55 starts) at third base for the Indians...Made his first career appearance in the outfield (left field) on 9/25 vs. Minnesota.



Lonnie signs a baseball for a young fan during Piratesfest

MINOR LEAGUE HIGHLIGHTS:

2010: Spent entire season with Akron...Led all Cleveland minor league players in RBI and tied for third in homers and runs scored...Tied for seventh among Eastern League leaders in RBI...Was an Eastern League All-Star selection and participated for the USA team in the MLB Futures Game on 7/14 in Anaheim...Hit .325 (26-for-80) in April but was bothered for much of the early part of the season with right shoulder soreness...Was on the D.L. between 5/13-27...Was ranked as the sixth-best prospect in the Eastern League by *Baseball America* after the season.

2009: Hit .258 (124-for-481) with 31 doubles, 22 home runs and 92 RBI in 123 combined games between High-A Kinston and Akron...Ranked second among organizational hitters in homers and third in RBI...Was a mid-season and post-season All-Star selection in the Carolina League...Hit four grand slams while playing with Kinston...Was second in the league in hits (107), RBI (79), home runs (18) and runs (59) at the time of his promotion to Double-A on 8/8...Hit .467 (14-for-30) and posted a .500 OBP in seven games during the Eastern League playoffs as Akron captured the championship...Was tabbed as the fifth-best overall

prospect in the Carolina League by *Baseball America* and was ranked as the second-best prospect in the Indians organization by *Baseball Prospectus* after the season.

2008: Spent first professional season with Mahoning Valley and was selected to the New York-Penn League All-Star team...Was named the sixth-best prospect in the organization by *Baseball America* prior to the season...Ranked second among the league leaders in doubles and fifth in hits, total bases (121) and extra base hits (28).

MISC: Enters the 2019 season having never played a game at PNC Park...Has hit 54 of his 64 big league home runs off right-handed pitchers...Holds a career average of .307 (134-for-436) in 131 games during the month of June...Has made 341 appearances (319 starts) at third base, 242 appearances (196 starts) in right field, 21 appearances (20 starts) in center field, 21 appearances (five starts) at first base and 12 appearances (eight starts) in left field during his Major League career...Made his last appearance at third base on 7/3/16 (last start there on 6/7/15)...Made his last appearance at first base on 10/1/17 (last start on 6/6/14).

PERSONAL:

PERSONAL: Lonnie David Chisenhall...Wife's name is Meredith...Has two sons; Cutter (7) and Cannon (4), and one daughter; Loftin (1)...Is a 2006 graduate of West Carteret High School in Morehead, NC...Batted .574 his senior year with nine home runs and 37 RBI...Was named the 2006 Louisville Slugger/BCA North Carolina Player-of-the-Year...Earned 2006 *Baseball America* second team High School All-American honors and was a two-time North Carolina 3A all-state selection (2005-06)...Spent the 2008 school year at Pitt Junior College in Greenville, NC, where he hit .410 (68-for-166) with 27 doubles, eight homers and 66 RBI...Named a NJCAA All-District and First Team All-

Region X All-Conference selection...Played his freshman season for the University of South Carolina in 2007 (20 games, .313, 1 HR, 13 RBI) before enrolling at Pitt J.C. for the 2008 season...He and his wife were frequent visitors of the Providence House in Cleveland, the nation's oldest Crisis Nursery, committed to child abuse prevention and family preservation...Through "Lonnie's Line Up" - Lonnie and Meredith hosted families from the Salvation Army for select home games...In addition, Lonnie and Meredith are active in the American Heart Association, raising both awareness and funds for heart disease research.

LIFETIME BATTING STATISTICS

YEAR CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2008 Mahoning Valley	.290	68	276	38	80	20	3	5	45	1	0	4	24	32	7	2	.355	.438	16
2009 Kinston	.276	99	388	59	107	26	2	18	79	1	1	5	37	80	2	1	.346	.492	22
Akron	.183	24	93	13	17	5	1	4	13	0	1	0	7	16	1	0	.238	.387	0
2010 Akron	.278	117	460	81	128	22	3	17	84	0	8	10	46	77	3	0	.351	.450	17
2011 Columbus	.267	66	255	45	68	15	3	7	45	0	2	7	28	47	0	1	.353	.431	8
Cleveland	.255	66	212	27	54	13	0	7	22	1	1	1	8	49	1	0	.284	.415	10
2012 Columbus (&)	.314	30	118	16	37	12	0	4	17	0	2	2	4	22	0	0	.341	.517	6
Cleveland	.268	43	142	16	38	6	1	5	16	0	0	1	8	27	2	1	.311	.430	6
2013 Cleveland	.225	94	289	30	65	17	0	11	36	1	0	2	16	56	1	0	.270	.398	9
Columbus	.390	27	105	21	41	8	2	6	26	0	4	4	12	24	2	0	.456	.676	8
2014 Cleveland	.280	142	478	62	134	29	1	13	59	4	3	8	39	99	3	1	.343	.427	18
2015 Cleveland	.246	106	333	38	82	19	1	7	44	2	3	1	23	69	4	1	.294	.372	6
Columbus	.280	40	157	18	44	13	0	3	21	1	1	1	11	35	1	0	.329	.420	2
2016 Columbus (#)	.000	3	8	0	0	0	0	0	2	0	1	0	2	3	0	0	.182	.000	0
Akron (#)	.133	4	15	3	2	1	0	0	2	0	1	0	2	2	0	0	.222	.200	0
Cleveland	.286	126	385	43	110	25	5	8	57	3	4	3	23	70	6	0	.328	.439	3
2017 Columbus (#)	.370	8	27	4	10	2	0	1	4	0	1	0	0	6	1	0	.357	.556	0
Akron (#)	.125	5	16	1	2	0	0	0	0	0	0	1	4	0	0	0	.176	.125	0
Cleveland	.288	82	236	34	68	17	1	12	53	3	3	3	25	55	2	2	.360	.521	0
2018 Cleveland (1)	.321	29	84	11	27	6	1	1	9	1	0	2	8	12	1	0	.394	.452	1
Columbus (#)	.263	6	19	5	5	2	0	1	2	0	0	0	4	5	0	0	.391	.526	0
Akron (#)	.333	3	9	1	3	1	0	1	4	0	0	0	2	0	0	0	.455	.778	0
Minor League Totals	.280	500	1946	305	544	127	14	67	344	3	22	33	180	353	17	4	.347	.462	79
Major League Totals	.268	688	2159	261	578	132	10	64	296	15	14	21	150	437	20	5	.320	.427	53

(#)Injury Rehab Assignment

(&)Statistics include time spent on Rehab Assignment

Selected by Pittsburgh in 2006 First-Year Player Draft (11th round), but did not sign.

Selected by Cleveland in 2008 First-Year Player Draft (1st round - 29th pick overall).

(1)Granted free agency on 10/29/18...Signed by Pittsburgh as a free agent on 11/27/18.

WILD CARD GAME STATISTICS

YEAR CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E	
2013 Cle. vs. TB	.750	1	4	0	3	0	0	0	0	0	0	0	0	0	1	0	0	1
Wild Card Game Totals	.750	1	4	0	3	0	0	0	0	0	0	0	0	0	1	0	0	1

DIVISION SERIES STATISTICS

YEAR CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
2016 Cle. vs. Bos.	.300	3	10	2	3	0	0	1	4	1	0	0	1	3	0	0	0
2017 Cle. vs. NYY	.000	4	5	1	0	0	0	0	0	0	0	2	0	4	0	0	0
Division Series Totals	.200	7	15	3	3	0	0	1	4	1	0	2	1	7	0	0	0

LEAGUE CHAMPIONSHIP SERIES STATISTICS

YEAR CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
2016 Cle. vs. Tor.	.250	5	16	0	4	0	0	0	0	0	0	0	0	5	0	0	0
L.C.S. Totals	.250	5	16	0	4	0	0	0	0	0	0	0	0	5	0	0	0

WORLD SERIES SERIES STATISTICS

YEAR CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
2016 Cle. vs. Chi.	.125	6	16	2	2	0	0	0	1	0	1	1	1	5	0	0	0
World Series Totals	.125	6	16	2	2	0	0	0	1	0	1	1	1	5	0	0	0

MAJOR LEAGUE DEBUTJune 27, 2011 at *Arizona***FIRST MAJOR LEAGUE HIT****DATE** **PITCHER**June 27, 2011 at *Arizona*.....Ian Kennedy - 2B**FIRST MAJOR LEAGUE HR****DATE** **PITCHER**July 6, 2011 vs. *New York (AL)*.....Boone Logan**WALKOFFS (2)****DATE** **ACTION (INN.)**September 16, 2012 vs. *Detroit*.....Single (9th)September 4, 2016 vs. *Miami*.....Single (9th)**PINCH HIT HOMERS (4)****DATE** **PITCHER**August 29, 2013 at *Atlanta*.....David CarpenterMay 22, 2014 at *Baltimore*.....Darren O'DayApril 14, 2017 vs. *Detroit*.....Francisco RodriguezJune 15, 2017 vs. *Los Angeles (NL)*.....Ross Stripling**GRAND SLAMS (2)****DATE** **PITCHER**July 13, 2013 vs. *Kansas City*.....Jeremy GuthrieApril 14, 2017 vs. *Detroit (PH)*.....Francisco Rodriguez**CHISENHALL HIGHLIGHTS****MOST HR/GAME:** 3 HR, 6/9/14 at Texas.**MULTI-HR GAMES:** (3), last on 6/17/17 at Minnesota.**MOST HITS/GAME:** 5 hits (3 times), 7/1/16 at Toronto, 6/9/14 at Texas & 5/14/14 at Toronto.**MOST RBI/GAME:** 9 RBI, 6/9/14 at Texas.**MOST RUNS/GAME:** 3 runs (twice), 4/15/17 vs. Detroit & 6/9/14 at Texas.**LONGEST HITTING STREAK:** 2018: 5 games Career: 10 games (2015).**PIRATES ALL-TIME PINCH HIT LEADERS**

PLAYER	HITS
Willie Stargell.....	55
Hamilton Hyatt.....	50
Jose Pagan.....	48
Manny Sanguillen.....	44
John Cangelosi.....	42
Jerry Lynch.....	42
Manny Mota.....	42

KYLE CRICK

RIGHT-HANDED PITCHER • #30

AGE: 26

BORN: 11/30/92 in Fort Worth, TX

RESIDES: Sherman, TX

HEIGHT/WEIGHT: 6-4/220

@K_Crick49

BATS/THROWS: L/R

M.L. SERVICE: 1 year, 104 days

OBTAINED: From San Francisco, 1/15/18, along with minor league outfielder Bryan Reynolds and international bonus space, in deal for Andrew McCutchen and cash



AWARDS & HONORS:

- Participated in 2013 All-Star Futures Game in New York (NL).
- Named to 2013 Arizona Fall League Rising Stars Team.

LAST SEASON:

2018 SEASON: Began season with Triple-A Indianapolis and picked up a win in his second game on 4/8 vs. Columbus...Earned his seventh career minor league save on 4/11 vs. Toledo...Was recalled by Pittsburgh on 4/13 and made his first appearance that night at Miami (1.0ip/0r)... Was uncared upon in his first five outings with Pirates (4.2ip) before allowing first run on 4/25 vs. Detroit... Pitched a season-high 2.0 scoreless innings on 5/18 vs. San Diego...Picked up his first Major League save in Pittsburgh's 5-4 win in 12 innings on 5/23 vs. Cincinnati...Suffered his first big league loss on 6/11 at Arizona...Made 15 straight scoreless outings and struck out 18 batters between 6/15 and 7/21 (15.1ip)...Tossed 1.1 scoreless innings on 7/1 at San

Diego and was credited with his first Major League win... Pitched 1.1 scoreless frames to earn his second save on 7/13 vs. Milwaukee...Produced a 0.73 ERA (12.1ip/1er) and 14 strikeouts in 12 games during the month of July...Was scored upon in just seven of his 34 games at PNC Park, where he had a 2.18 ERA (33.0ip/8er)...Made seven straight hitless appearances (7.0ip) to finish the season; gave up his last run on 9/4...Posted a 1.88 ERA (38.1ip/8er) and 44 strikeouts in his final 40 games, dating back to 6/15...Held right-handed batters to a .154 (18-for-117) average; just one hit in the last 19 at bats against...Tied for second on the staff with nine wild pitches...Allowed four of his 17 inherited runners to score.

CAREER HIGHLIGHTS:

2017: Split season between Sacramento (Giants' AAA) and San Francisco...Began year with Sacramento, where he was charged with more than one earned run twice in his 24 appearances...Did not allow a run in his first three appearances (4.0ip) before being charged with six runs in 3.1 innings in his next three outings...Recorded first save on 4/14 at Salt Lake...Was on the seven-day disabled list from 4/17-24 with a concussion...Recorded his lone win in final outing with the River Cats on 6/16 at Las Vegas... Was recalled by San Francisco on 6/20 and spent the rest of the season in the big leagues...Allowed just three of his 21 inherited runners to score with the Giants while also limiting opposing hitters to a .191 batting average (22-for-115)...Tossed 2.1 scoreless innings while allowing one hit in big league debut on 6/22 at Atlanta...Did not allow a run in seven appearances (7.2ip) from 7/7-28.

2016: Established a minor league career high in starts while spending entire season with Double-A Richmond...Won first start on 4/12 at Reading before losing his next seven decisions from 4/18 to 6/30...Snapped seven-game losing streak after allowing one hit over 6.0 scoreless innings on 7/6 vs. Reading...Earned the win in final start after tossing 6.0 scoreless innings on 9/1 vs. Hartford.

2015: Attended spring training with the Giants for the second time...Split season between Richmond's starting rotation and bullpen...Made each of his first 11 appearances as a member of the starting rotation before moving to the bullpen for the remainder of the season on 7/1...Was added to San Francisco's 40-man roster on 11/20.

2014: Attended spring training as a non-roster invitee for the first time in his career...Spent first season with Richmond...Spent 14 days on the disabled list from 8/18 to 9/1 with back tightness...Made only relief appearance in his final outing on 9/1.

2013: Was rated by *Baseball America* as San Francisco's top prospect prior to the season...Was also ranked by *Baseball America* as the 33rd-best prospect in the game at the conclusion of the season...Suffered a strained oblique in third start of the season and was on the disabled list for two months from 4/19 to 6/21...Was selected to represent San Francisco at the All-Star Futures Game at Citi Field in New York (NL)...Went 0-1 with a 2.87 ERA in seven appearances (five starts) for the Scottsdale Scorpions during the Arizona Fall League.

2012: Spent first full season pitching for Augusta... Established a career-high in strikeouts, which ranked fifth among South Atlantic League hurlers.

2011: Spent first professional season with the Arizona League Giants...Did not allow a run in his first four outings.

MISC: Was selected by San Francisco with the club's second pick in 2011, which the team received as compensation for losing free agent Juan Uribe to the Dodgers...Has gone 5-for-39 (.128) with a pair of doubles as a batter during his minor league career...Has allowed just seven of his 38 inherited runners to score in the big leagues...Has not received a plate appearance in the big leagues.

PERSONAL:

PERSONAL: Kyle Daniel Crick...Is a 2011 graduate of Sherman (TX) High School, where he recorded a 1.11 ERA and 95 strikeouts in 11 starts as a senior...Was named to the Rawlings Texas All-Region first team and chosen as the District 13-4A Pitcher-of-the-Year in 2011...His high

school coach had him play first and third base as a junior while pitching now and then...A new coach arrived the next season and put him in the rotation...Did not become a full-time pitcher until his senior year of high school.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2011	Arizona Giants	1-0	6.43	7	0	0	0	0	7.0	9	8	5	0	1	8	8	2	0
2012	Augusta	7-6	2.51	23	22	0	0	0	111.1	75	39	31	1	12	67	128	13	1
2013	San Jose	3-1	1.57	14	14	0	0	0	68.2	48	20	12	1	1	39	95	8	0
2014	Richmond	6-7	3.79	23	22	0	0	0	90.1	78	42	38	7	1	61	111	12	0
2015	Richmond	3-4	3.29	36	11	0	0	0	63.0	47	26	23	2	7	*66	73	6	0
2016	Richmond	4-11	5.04	23	23	0	0	0	109.0	110	72	61	8	10	67	86	9	0
2017	Sacramento	1-2	2.76	24	0	0	0	6	29.1	24	9	9	1	1	13	39	0	0
	San Francisco (1)	0-0	3.06	30	0	0	0	0	32.1	22	13	11	2	1	17	28	6	0
2018	Indianapolis	1-0	2.25	3	0	0	0	1	4.0	6	1	1	0	0	0	5	0	0
	Pittsburgh	3-2	2.39	64	0	0	0	2	60.1	45	18	16	3	7	23	65	9	2
Minor League Totals		26-31	3.36	153	92	0	0	7	482.2	397	217	180	20	33	321	545	50	1
Major League Totals		3-2	2.62	94	0	0	0	2	92.2	67	31	27	5	8	40	93	15	2

(*)Led League

Selected by San Francisco in 2011 First-Year Player Draft as the sandwich pick selection (49th overall).

(1)Acquired by Pittsburgh from San Francisco, 1/15/18, along with minor league outfielder Bryan Reynolds and international bonus pool space, in deal for outfielder Andrew McCutchen and cash considerations.

MAJOR LEAGUE DEBUT

June 22, 2017 at Atlanta

1ST MAJOR LEAGUE WIN

July 1, 2018 at San Diego

1ST MAJOR LEAGUE SAVE

May 23, 2018 at Cincinnati

HITTING TOTALS

YEAR	AVG	AB	R	H	2B	3B	HR	RBI	BB	SAC
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Has No Major League Plate Appearances

CRICK HIGHLIGHTS

MOST STRIKEOUTS: 3 K's (6 times), last on 9/29/18 at Cincinnati.**MOST INNINGS PITCHED:** 2.1 IP, 6/22/17 at Atlanta.**MOST WALKS:** 3 BB (twice), 5/5/18 at Milwaukee & 9/3/17 vs. St. Louis.**LONGEST SCORELESS INNINGS STREAK:** 15.1 IP (6/15 to 7/21/18).**LONGEST WINNING STREAK:** 2 games (7/1 to 8/3/18).**LONGEST LOSING STREAK:** 1 game, twice (8/22/18 6/11/18)

ELIAS DÍAZ

CATCHER • #32

AGE: 28

BORN: 11/17/90 in Maracaibo, Venezuela

RESIDES: Maracaibo,

HEIGHT/WEIGHT: Venezuela

@EliasDiaz32

BATS/THROWS: 6-1/220

M.L. SERVICE: R/R

OBTAINED: 2 years, 88 days

Signed as a non-drafted free agent on 11/7/08



AWARDS & HONORS:

- Received 2015 Baseball America Captain's Catcher Award.
- Participated in 2015 All-Star Futures Game in Cincinnati.
- 2015 International League All-Star (mid-season & post-season).
- 2014 Eastern League All-Star (mid-season & post-season).

LAST SEASON:

2018 SEASON: Spent his first full season in the Major Leagues with the Pirates...Hit .287 (66-for-230) with 12 doubles, 10 home runs and 34 RBI in his 60 starts...Made 70 appearances (59 starts) behind the plate and threw out 11 of the 32 runners attempting to steal against him (34%)... Posted a 4.13 catcher's ERA (549.1ip/252er), had nine errors and picked one runner off base (Addison Russell at third base on 8/19)...Hit .346 (28-for-81) against left-handed pitchers...Hit .403 (27-for-67) with five home runs when

leading off an inning...Went 12-for-29 (.414) with three homers in 11 interleague games; homered as the designated hitter on 8/15 at Minnesota...Hit .484 (15-for-31) in April (12 games) and .139 (5-for-36) in May (14 games)...Produced a .287 average (51-for-178) from 6/10 thru the end of the season...Made 14 straight starts while Francisco Cervelli was on the D.L. between 6/22 and 7/7; the longest such streak by a Pittsburgh catcher since Ryan Doumit made 15 in a row in 2009 between 7/10-28.

CAREER HIGHLIGHTS:

2017: Split season between Triple-A Indianapolis and Pittsburgh...Began season with Indianapolis and hit .305 (18-for-59) with 12 RBI in 15 games during the month of April...Was recalled by Pittsburgh on 5/1 and made first start on 5/2 at Cincinnati; singled off Robert Stephenson for first Major League hit...Was optioned back to Indianapolis on 5/7...Hit his second and final Triple-A home run on 5/29 at Rochester...Was recalled by the Pirates on 5/30 when Chris Stewart went on the disabled list...Connected off New York's Paul Sewald for first Major League home run and had a career-high six RBI on 6/2 at Citi Field; the most RBI by a Pirates rookie since Andrew McCutchen on 8/1/09... Had first career three-hit game on 6/10 vs. Miami...Swiped his lone Major League base on 6/7 at Baltimore...Hit .310 (18-for-58) with 13 RBI in 22 big league games during the month of June...Was optioned back to Indianapolis on 7/7... Was recalled a third time by Pittsburgh on 8/15 and went 4-for-21 in six games before being optioned to Indianapolis on 8/25...Was recalled a final time on 8/26 when Francisco Cervelli went on the D.L...Started 18 of the last 22 games with the Pirates...Went hitless in his last 19 at bats after going 2-for-3 on 9/23 vs. St. Louis...Hit .239 (39-for-163) with 14 doubles, one home run and 19 RBI in his 44 starts... Threw out eight of the 22 runners attempting to steal against him with the Pirates.

RBI in seventh and final game with Bradenton on 7/14...Had rehab transferred to Double-A Altoona on 7/16...Played two games with the Curve before having rehab assignment transferred to Indianapolis on 7/19...Went hitless in four at bats in lone rehab game with Indy on 7/19...Was reinstated from the 60-day D.L. and optioned to Indianapolis on 7/20...Went 3-for-7 in two games with Indianapolis before being recalled by Pittsburgh on 7/23 when Eric Fryer went on the Paternity List...Made his first Major League start on 7/24 vs. Philadelphia and went 0-for-4 with an RBI; also picked a runner off second base (Carlos Ruiz) in the fourth inning...Was optioned back to Indianapolis on 7/26...Played in his final contest on 9/1 after suffering a left leg infection... Was treated for cellulitis on his left leg in Pittsburgh on 9/5...Was recalled by Pittsburgh and placed on the 60-day disabled list on 9/13; was reinstated on 11/4.

2016: Began season on Pittsburgh's 15-day disabled list (retroactive to 3/25) with lateral right elbow discomfort... Underwent arthroscopic surgery to remove bone chips from his right elbow on 5/3...Was transferred to the 60-day D.L. on 5/19...Began rehab assignment with Bradenton on 7/4...Went 4-for-5 in his sixth game with the Marauders on 7/13 at Dunedin and went 3-for-4 with a home run and four

2015: Spent full season at the Triple-A level where he was named to the International League mid- and post-season All-Star teams...Also represented the World Team at the All-Star Futures Game in Cincinnati on 7/12...Won Baseball America's "Captain's Catcher" award, given to the best defensive catcher in all of minor league baseball...Made 60 starts behind the plate with Indianapolis and threw out 14 of the 46 runners attempting to steal against him (30%)... Also made 25 appearances as the designated hitter...Hit .325 (27-for-83) and produced 14 RBI in 24 games during the month of May...Swiped lone base on 7/27 at Columbus... Had 18 RBI in 17 games during the month of August...Was recalled by Pittsburgh on 9/1...Made Major League debut as a pinch hitter on 9/12 and flied out to center field...Also struck out as a pinch hitter on 9/30 vs. St. Louis (game two)...Did not appear in a game defensively with the Pirates.

MINOR LEAGUE HIGHLIGHTS:

2014: Hit .312 (112-for-359) with 21 doubles, six home runs and 54 RBI in a career-high 101 minor league games... Ranked second among Pittsburgh farmhands in batting... Spent majority of season with Altoona, where he was named "Best Defensive Catcher" by coaches and managers of the Eastern League...Was selected to the Eastern League mid- and post-season All-Star teams...Was named Curve Team MVP...Made 88 appearances behind the plate while playing with Altoona and threw out 36 of the 110 baserunners attempting to steal against him (33%)...Was

ejected from the game on 4/14 at Harrisburg for arguing whether he was safe or out at home in the ninth inning... Finished April with team-best .357 batting average (20-for-56)...Played first base for the first time since 2009 on 6/18 at New Hampshire after ejections stemming from a bench-clearing incident...Went hitless in two at bats during the All-Star Game...Hit safely in a career-high 16 straight games from 7/22 to 8/14 (27-for-60, .450)...Was promoted to Indianapolis on 8/15...His .328 average was the third-best in the Eastern League at the time of his promotion...Owned

CAREER HIGHLIGHTS (CONTINUED):

the best batting average in all of Double-A, High-A, and even Triple-A among catchers who played in at least 80 games when he was promoted to Indianapolis...Made nine appearances behind the plate with Indy...Participated in the Arizona Fall League, where he hit .260 (13-for-50) in 15 games with Scottsdale...Also appeared in 14 games with Margarita in the Venezuelan Winter League.

2013: Spent entire season with High-A Bradenton, where he made 55 appearances (all starts) behind the plate... Threw out 19 of the 74 runners attempting to steal against him (26%)...Batted .386 (17-for-44) in 13 games during the month of August and .338 (25-for-74) in his final 21 games overall, beginning on 7/14...Hit his two home runs in back-to-back games on 5/19 vs. St. Lucie and 5/22 vs. Tampa.

2012: Spent second straight full season with Low-A West Virginia...Led South Atlantic League catchers in games (92) and assists (86)...Threw out 48 of the 177 baserunners attempting to steal against him (27%).

2011: Spent entire season with West Virginia...Established minor league career highs in doubles and stolen bases... Talled an RBI in five straight games while producing a six-game hitting streak from 6/4-11...Made 82 appearances (all starts) at catcher and threw out 28 of 129 potential base stealers (22%).

2010: His first season playing in the United States was spent with the GCL Pirates...Made 38 appearances (36 starts) behind the plate and threw out 21 of the 51 runners attempting to steal against him (41%)...Hit first home run on 7/9 against the GCL Tigers.

2009: Ranked first among Venezuelan Summer League catchers in games (41), total chances (279) and assists (51)...Threw out 19 of the 42 runners attempting to steal against him (45%)...Also made 18 appearances (14 starts) at first base...Hit .370 with 13 RBI in 12 games during the month of May.

PERSONAL:

PERSONAL: Elias David Díaz (first name pronounced "eh-LEE-iss")...Entered 2017 season ranked by *Baseball America* as the organization's "Best Defensive Catcher" and

10th-best prospect...Was also rated as the "Best Defensive Catcher" in the Pirates system prior to the 2015 season... Signed by Pirate scouts Rene Gayo and Rodolfo Petit.

LIFETIME BATTING STATISTICS

YEAR CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2009 VSL Pirates	.272	64	232	33	63	13	2	5	36	1	4	5	29	47	3	4	.359	.409	7
2010 GCL Pirates	.218	41	142	20	31	5	1	2	20	0	2	3	10	28	0	2	.280	.310	4
2011 West Virginia	.221	90	326	38	72	23	3	2	45	5	2	4	23	69	6	1	.279	.328	16
2012 West Virginia	.208	92	313	32	65	14	1	3	26	3	6	3	22	51	2	2	.262	.288	14
2013 Bradenton	.279	57	183	30	51	12	2	2	15	3	2	1	31	33	4	4	.382	.399	5
2014 Altoona	.328	91	326	41	107	20	0	6	54	2	8	1	30	51	3	2	.378	.445	5
Indianapolis	.152	10	33	4	5	1	0	0	0	0	0	1	3	6	0	1	.243	.182	0
2015 Indianapolis	.271	93	325	33	88	16	4	4	47	2	5	2	29	47	1	4	.330	.382	7
Pittsburgh	.000	2	2	0	0	0	0	0	0	0	0	0	0	1	0	0	.000	.000	0
2016 Bradenton (#)	.391	7	23	6	9	0	0	1	5	0	1	0	4	2	0	1	.464	.522	2
Altoona (#)	.286	2	7	0	2	0	0	0	1	0	0	0	1	1	0	0	.375	.286	0
Indianapolis (&)	.266	25	94	4	25	3	0	0	10	0	0	0	3	17	1	0	.289	.298	5
Pittsburgh	.000	1	4	0	0	0	0	0	0	1	0	0	0	1	0	0	.000	.000	0
2017 Indianapolis	.266	57	218	19	58	10	0	2	27	1	0	1	9	36	3	0	.298	.339	1
Pittsburgh	.223	64	188	18	42	14	0	1	19	0	1	0	11	38	1	0	.265	.314	4
2018 Pittsburgh	.286	82	252	33	72	12	0	10	34	0	3	1	21	40	0	1	.339	.452	9
Minor League Totals	.259	629	2222	260	576	117	13	27	286	17	30	21	194	388	23	21	.321	.360	66
Major League Totals	.256	149	446	51	114	26	0	11	54	0	4	1	32	80	1	1	.304	.388	13

(#) Injury Rehab Assignment
 (&) Statistics include time on Injury Rehab Assignment
 Signed as a non-drafted free agent by Pittsburgh on 11/7/08.

MAJOR LEAGUE DEBUT

September 12, 2015 vs. *Milwaukee*

FIRST MAJOR LEAGUE HIT

DATE **PITCHER**
 May 2, 2017 at *Cincinnati* Robert Stephenson - 1B

FIRST MAJOR LEAGUE HR

DATE **PITCHER**
 June 2, 2017 at *New York (NL)*.... Paul Sewald

DIAZ HIGHLIGHTS

MOST HR/GAME: 1 HR (11 times), last on 9/28/18 at Cincinnati.

MOST HITS/GAME: 3 hits (4 times), last on 7/20/18 at Cincinnati.

MOST RBI/GAME: 6 RBI, 6/2/17 at New York (NL).

MOST RUNS/GAME: 2 runs (6 times), last on 7/3/18 at Los Angeles (NL)

LONGEST HITTING STREAK: 2018: 5 games, twice Career: 5 games (twice in 2018).

COREY DICKERSON

OUTFIELDER • #12

AGE: 29 (turns 30 on May 22)

BORN: 5/22/89 in McComb, MS

RESIDES: Madison, MS

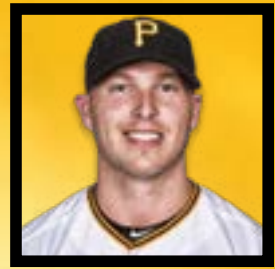
HEIGHT/WEIGHT: 6-1/210

@MCoryDickerson

BATS/THROWS: L/R

M.L. SERVICE: 5 years, 101 days

OBTAINED: From Tampa Bay, 2/22/18, in deal for pitcher Daniel Hudson, minor league infielder Tristan Gray and cash considerations



AWARDS & HONORS:

- 2018 Rawlings Gold Glove Award Winner.
- 2017 American League All-Star.
- 2013 Pacific Coast League All-Star (post-season).
- 2012 California League All-Star (mid-season).
- 2010 Pioneer League All-Star (post-season).
- Named to 2012 Arizona Fall League Rising Stars team.

LAST SEASON:

2018 SEASON: Won his first Rawlings Gold Glove Award in his first season as the Pirates everyday left fielder...Ranked first among N.L. left fielders with a .996 fielding percentage and second among all N.L. outfielders in fielding percentage behind Charlie Blackmon (.997), who made one error in 297 chances...Made one error in 263 total chances and set career highs in assists (seven) and starts (122); made his lone error (a throwing miscue) on 8/26 at Milwaukee... Ranked eighth among the National League leaders in batting average...His 55 extra base hits were the most by a Pirates left fielder since Jason Bay recorded 67 in 2006... Set career high in triples and matched career high in stolen bases...Was Pittsburgh's recipient of the MLBPA Heart and Hustle Award...Hit .432 (19-for-44) with nine extra-base hits and a .458 OBP during an 11-game hitting streak between 4/4-16...Connected off Detroit's Alex Wilson for first career walkoff home run on 4/26 in Pirates' 1-0 win...Hit .323 with 15 RBI and a .907 OPS in 25 games in April...Scored a career-high four runs on 6/6 vs. Los Angeles (NL)...Was placed on the Family Medical Emergency List on 6/20 and missed three games...Was reinstated on 6/23...His home run on 7/1 at San Diego was his first since 5/4 and first RBI since

6/1...Led off for the first time on 7/9 and went 2-for-5 with two runs scored; hit .301 (34-for-113) and had a .325 OBP in 27 games from the leadoff spot...Homered in four straight games between 7/15-22 which included a two-homer game on 7/21 at Cincinnati (his eighth career multi-homer game)... Also hit his 100th career home run on 7/21...Had his third four-hit game of the year on 7/22 at Cincinnati...Hit safely in 17 of his 21 games between 6/26 and 7/24, going 31-for-79 (.392) and raising his season average from .296 to .318... Batted .400 (28-for-70) with six home runs and 12 RBI in 18 games during the month of July; led all N.L. players with a 1.253 OPS in July...Suffered a left hamstring strain on 7/24 in Cleveland and was placed on the 10-day disabled list on 7/28 (retro to 7/25)...Was reinstated on 8/4 and hit .211 (19-for-90) in 25 games during the month of August which included an 0-for-18 streak between 8/21-29...His home run on 9/21 vs. Milwaukee was his first since 7/22 at Cincinnati and his first at PNC Park since 7/15...Connected off Jose Quintana at Wrigley Field on 9/26 for his only home run off a left-handed pitcher in 2018 (his first since 6/20/17)... Hit .325 (25-for-77) in his last 22 games, dating back to 8/29, and .396 (19-for-48) in his final 14 contests, dating back to 9/11.

CAREER HIGHLIGHTS:

2017: Was named to the American League All-Star team for the first time in his career after being elected by the fans as the starting designated hitter...Established career highs in games, runs, hits, extra base hits (64), home runs, total bases (288) and multi-hit games (51)...Hit six leadoff home runs; tied for third in the Majors behind Houston's George Springer (nine) and Minnesota's Brian Dozier (eight)... Also set a club record with the six leadoff home runs...Hit three leadoff home runs within the Rays' first 21 games; the fastest in club history to do that...Hit a leadoff home run five times as the designated hitter; the only other instance of that in the Majors in 2017 was Cleveland's Francisco Lindor (it only occurred three times in club history from 1998-2016)...Hit 15 home runs out of the leadoff spot; the third-most in a single season in club history behind Gerald Williams (21) in 2000 and Logan Forsythe (20) in 2016...Hit .312 (107-for-343) with 17 home runs and 42 RBI in 85 games before the break and .241 (59-for-245) with 10 home runs and 20 RBI after the break...Made his fourth consecutive Opening Day roster and third straight Opening Day start (led off and was the designated hitter)...Was the American League's outright leader in average (.330) thru 6/26; the latest into a season by date that a Rays player led the A.L. batting race, surpassing Jason Bartlett, who led the A.L. thru 6/6/09...Recorded four hits in a game five times; Jose Abreu was the only player in the Majors to record more games with four hits or more (seven)...Hit .351 (33-for-94) vs. lefties thru 6/23; the highest mark in the Majors by a left-handed hitter...Became the second player in team history to hit a leadoff home run on his birthday on 5/22; joining Randy Winn on 6/9/02...Reached base safely in 26 consecutive road games from 4/12 to 6/3; the longest streak by a Rays player since Evan Longoria's club record of 38 games (2012-13)...Recorded a Major League-leading

44 hits in May, a club record for the month and the most by a Ray in any calendar month since Carl Crawford had 50 in August of 2007...Reached 100 hits in the team's 79th game; tying Carl Crawford (2009) for the second-fastest in club history to get there (Crawford was also the only player to do it faster in 2004 - 77th game)...Collected 107 hits before the All-Star break; the most by a Tampa Bay player since Carl Crawford had 109 in 2009 and three shy of Crawford's club record (2004)...Entered the All-Star break tied with Houston's Carlos Correa and George Springer for the American League lead with 33 multi-hit games...Became the fourth Rays player to start an All-Star Game; with the previous three coming in 2010 (Evan Longoria at third base, Carl Crawford in left field and David Price at pitcher); Evan Longoria (2009) and DH Jose Canseco (1999) were also elected starters but did not play...Snapped an 0-for-21 streak overall and an 0-for-34 streak at Tropicana Field with a go-ahead, three-run homer in the eighth inning on 8/10 vs. Cleveland; was his second go-ahead homer in the eighth inning or later; the first was exactly three years prior on 8/10/14 at Arizona.

2016: Spent first season with Tampa Bay and established a career high in doubles...Made 69 starts in left field, 61 as the designated hitter and one in right field (4/23 at Yankee Stadium)...Had 63 of his 125 hits (50.4%) go for extra bases; the second-highest ratio in the American League behind Boston's David Ortiz (87 of 169, 51.5%); was also the highest mark by a Rays player since Carlos Pena in 2009 (61.9)... Recorded a club record 22 doubles after the All-Star break, which ranked fourth in the American League...Ranked sixth in the American League with 34 extra base hits in the second half...Was hitting .198 as late as 6/20...Hit .326 with eight doubles, six homers and 16 RBI over his final 24 games

CAREER HIGHLIGHTS (CONTINUED):

beginning on 9/7...Hit 22 of his 24 homers (91.7%) off right-handed pitchers; the second-highest rate in Rays history (minimum 20 homers) behind Eric Hinske (19- of-20, 95.0%) in 2008...Hit 17 of his 24 homers on the road (70.8%); the highest percentage in the Majors...Became the first Tampa player to homer on Opening Day in his Rays debut since Eric Hinske in 2008...Connected off Taijuan Walker for first career grand slam on 5/9 at Seattle...Went 3-for-4 with a triple, homer and three RBI, including the game-winning single in the seventh inning; also became the first Ray to homer off the D-ring catwalk since Carlos Pena on 7/29/10 vs. Detroit...Went 6-for-11 with four runs scored in his return to Coors Field from 7/18-20...Was part of back-to-back-to-back homers on 9/21 vs. New York (AL), following Evan Longoria and Brad Miller against Masahiro Tanaka.

2015: Was limited to 65 games during his final season with Colorado...Made three trips to the disabled list...Was sidelined twice due to plantar fasciitis in his left foot (5/19 to 6/10 and 6/17 to 7/23)...Was also on the disabled list with two fractured ribs from 8/1 to 9/7...Was Colorado's Opening Day starter in left field; his first career Opening Day start...Went 2-for-5 with a career-high tying four RBI; hit a two-run homer in the first inning off Kyle Lohse and a two-run double in the fourth inning in a 10-0 win to become the fourth Rockies to homer in the first inning on Opening Day the first since Ian Stewart on 4/5/10 at Milwaukee...Hit .329 (25-for-76) with four doubles, five homers and 15 RBI in 21 games in April...Sustained two fractured ribs on 7/30 at St. Louis diving in left field for a ball hit by Jason Heyward, who he still managed to catch in a rundown between third base and home...Was placed on the disabled list two days later with two non-displaced fractures and was reinstated on 9/8...Recorded 10 extra base hits in his last 10 games.

2014: Spent his first full season in the big leagues with Colorado...Led the Rockies in home runs and extra base hits (57) and was second on the team in RBI...Finished 24

plate appearances shy of qualifying for the National League batting title...Among National League players with as many plate appearances, he ranked first in slugging percentage and fourth in average and OPS (.931)...Was named Colorado's recipient of the MLB Alumni Association's Heart and Hustle Award...Made his first Opening Day roster and spent all but seven days (4/7-13 with Colorado Springs) in the Majors...Emerges as the starting left fielder in June after injuries to All-Stars Carlos Gonzalez and Michael Cuddyer (when Gonzalez returned in July, Dickerson, batting .325, remained in left field and Gonzalez moved to right)...Earned N.L. Player-of-the-Week honors for the week of 8/11-17 after hitting .393 (11-for-28) with four doubles, three homers, 11 RBI and six runs scored...Hit his 20th homer of the season on 8/27 at San Francisco (the 100th ever hit into McCovey Cove); was a leadoff homer in the fifth inning and the first hit allowed by Tim Hudson that night.

2013: Appeared in 69 games over two stints (6/21 to 7/10 and 7/26 until the end of the season) with Colorado...Made a total of 42 starts (28 in left field, 12 in center field, one in right field and one as the designated hitter)...Made Major League debut on 6/22 at Washington and went 2-for-4 with two doubles and an RBI in a 7-1 win...Delivered an RBI double off Dan Haren in his first career plate appearance then doubled off Haren again in his next at bat...Hit first career homer in a 6-5 win on 7/28 vs. Milwaukee; a solo shot off Donovan Hand.

MISC: Produced his only Major League sacrifice bunt while playing with Colorado on 9/18/13...Holds a career average of .311 (82-for-264) in 73 career games at PNC Park and a .457 average (21-for-46) and six homers in 11 career games at Great American Ball Park (prior to 2019).

MINOR LEAGUE HIGHLIGHTS:

2013: Led the Pacific Coast League in slugging percentage and was named to the league's post-season All-Star team while playing 75 games with Colorado Springs.

2012: Hit a combined .304 (154-for-506) while splitting season between Class-A Modesto and Double-A Tulsa...Recorded 69 extra base hits; tied for the third-most all with Omaha's Wil Myers among all minor leaguers...Began season with a 14-game hitting streak with Modesto...Was selected to the California League mid-season All-Star team, but did not play due to his promotion to Tulsa on 6/9...Hit .364 (24-for-66) in 17 games for the Salt River Rafters in the Arizona Fall League while being named to the league's Rising Stars team.

2011: Spent first full professional season with Asheville...Led the South Atlantic League in home runs, which was tied for fourth in all of minor league baseball...Led the South Atlantic League in slugging percentage, which ranked fourth in all of minor league baseball...Ranked second in the South Atlantic League in extra base hits (64) and third in RBI...Hit three home runs and collected 10 RBI on 6/3 vs. Augusta...His 10 RBI tied the South Atlantic League record set 33 years prior by Asheville's James Barbe in 1978.

2010: Made professional debut with rookie level Casper while being named to the Pioneer League All-Star team...Led the league in RBI, extra base hits (44) and total bases (175), ranked second in doubles, triples and slugging percentage, third in home runs and hits and sixth in average.

PERSONAL:

PERSONAL: McKenzie Corey Dickerson...Wife's name is Beth Anne...Has two sons; son Davis (10/1/14) and Miller (2/22/18), who was born the same day he was acquired by the Pirates...Learned of their second child during the same series his All-Star selection was announced...He came back from a game to the team hotel and his son Davis opened the door to greet him and said that he was going to be a big brother...He shared the news with the rest of his family at the All-Star Game in Miami...Played basketball and football at Brookhaven (MS) Academy, where he won three state championships in basketball in his four years there...Tore his labrum at a baseball camp during his junior year, forcing a move from shortstop to the outfield, as well as a move from quarterback to wide receiver...Played two seasons

at Meridian (MS) Community College...Was committed to transfer to Mississippi State when he signed with the Rockies in 2010...Rather than play travel ball as a kid, he honed his swing with his older brother Craig, where they built their own pitcher's mound and competed hitting ping-pong balls with a broomstick...Grew up an Atlanta Braves fan, and Hall-of-Famer Chipper Jones was among the factors in choosing No. 10 with the Rays...Had his college jersey No. 23 retired in a ceremony in February 2018...His high school jersey No. 3 is also retired...Met his wife for the first time at freshman orientation at Meridian College, and his mother-in-law is the dean of students of the nursing program at the school.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2010	Casper	.348	69	276	54	96	22	9	13	*61	0	1	3	28	51	12	6	.412	.634	5
2011	Asheville	.282	106	383	78	108	27	5	*32	87	0	5	8	39	99	9	6	.356	.629	3
2012	Modesto	.338	60	240	43	81	24	4	9	43	0	4	1	25	42	9	5	.396	.583	7
	Tulsa	.274	67	266	40	73	16	3	13	38	0	3	2	18	51	7	3	.322	.504	2
2013	Colorado Springs	.371	75	315	61	117	21	14	11	50	0	4	0	26	49	6	10	.414	.632	2
	Colorado	.263	69	194	32	51	13	5	5	17	1	2	0	16	41	2	2	.316	.459	0
2014	Colorado	.312	131	436	74	136	27	6	24	76	0	4	1	37	101	8	7	.364	.567	4
	Colorado Springs	.385	3	13	2	5	1	1	0	1	0	0	0	1	4	0	0	.429	.615	0
2015	Colorado (1)	.304	65	224	30	68	18	2	10	31	0	0	0	10	56	0	1	.333	.536	0
	Modesto (#)	.375	2	8	2	3	0	0	0	1	0	0	0	1	0	0	0	.375	.375	0
	Albuquerque (#)	.286	7	28	3	8	1	0	1	3	0	0	0	1	4	0	0	.310	.429	0
2016	Tampa Bay	.245	148	510	57	125	36	3	24	70	0	2	2	33	134	0	2	.293	.469	2
2017	Tampa Bay (2)	.282	150	588	84	166	33	4	27	62	0	2	3	35	152	4	3	.325	.490	1
2018	Pittsburgh	.300	135	504	65	151	35	7	13	55	0	4	4	21	80	8	3	.330	.474	1
Minor League Totals		.321	389	1529	283	491	112	36	79	284	0	17	14	138	301	43	30	.379	.596	19
N.L. Totals		.299	400	1358	201	406	93	20	52	179	1	10	5	84	278	18	13	.340	.512	5
A.L. Totals		.310	298	1098	141	291	69	7	51	132	0	4	5	68	286	4	5	.310	.480	3
Major League Totals		.284	698	2456	342	697	162	27	103	311	1	14	10	152	564	22	18	.326	.498	8

(#) Injury Rehab Assignment

(*) Led League

Selected by Colorado in 2009 First-Year Player Draft (29th round), but did not sign.

Selected by Colorado in 2010 First-Year Player Draft (8th round).

(1) Acquired by Tampa Bay from Colorado, 1/28/16, along with infielder Kevin Padlo, in deal for pitchers German Marquez and Jake McGee.

(2) Acquired by Pittsburgh from Tampa Bay, 2/22/18, in deal for pitcher Daniel Hudson, minor league infielder Tristan Gray and cash considerations.

ALL-STAR GAME STATISTICS

YEAR	SITE	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2017	Miami	.000	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	0
All-Star Game Totals		.000	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	0

MAJOR LEAGUE DEBUT

June 22, 2013 at Washington

FIRST MAJOR LEAGUE HIT

DATE

PITCHER

June 22, 2013 at Washington Dan Haren - 2B

FIRST MAJOR LEAGUE HR

DATE

PITCHER

July 28, 2013 vs. Milwaukee Donovan Hand

WALKOFF HOMERS (1)

DATE

PITCHER

April 26, 2018 vs. Detroit Alex Wilson

LEADOFF HOMERS (6)

DATE

PITCHER

April 5, 2017 vs. New York (AL) Michael Pineda
 April 21, 2017 vs. Houston Mike Fiers
 April 24, 2017 at Baltimore Ubaldo Jimenez
 May 20, 2017 vs. New York (AL) Masahiro Tanaka
 May 22, 2017 vs. Los Angeles (AL) J.C. Ramirez
 June 3, 2017 at Seattle Sam Gaviglio

WALKOFFS (3)

DATE

ACTION (INN.)

September 9, 2013 vs. St. Louis Triple (15th)
 August, 23, 2014 vs. Miami Single (13th)
 April 26, 2018 vs. Detroit Home Run (9th)

GRAND SLAMS (1)

DATE

PITCHER

May 11, 2016 at Seattle Taijuan Walker

DICKERSON HIGHLIGHTS

MOST HR/GAME: 2 HR (8 times), last on 7/21/18 at Cincinnati.

MOST HITS/GAME: 4 hits (12 times), last on 7/22/18 at Cincinnati.

MOST RBI/GAME: 4 RBI (7 times), last on 5/20/17 vs. New York (AL).

MOST SB/GAME: 2 SB, 7/18/14 at Pittsburgh.

MOST RUNS/GAME: 4 runs, 6/6/18 vs. Los Angeles (NL).

LONGEST HITTING STREAK: 2018: 11 games Career: 12 games (2014).



LUIS ESCOBAR

RIGHT-HANDED PITCHER • #77

AGE: 22 (turns 23 on May 30)

BATS/THROWS: R/R

BORN: 5/30/96 in Cartagena, Colombia

M.L. SERVICE: None

RESIDES: Cartagena, Colombia

OBTAINED: Signed as a non-drafted free agent on 7/8/13

HEIGHT/WEIGHT: 6-1/205

AWARDS & HONORS:

- Participated in 2017 MLB Futures Game in Miami.
- Member of Team Colombia in 2017 World Baseball Classic

LAST SEASON:

2018 SEASON: Entered season ranked by *Baseball America* as the seventh-best prospect in the Pittsburgh organization... Went 11-6 with a 4.14 ERA (128.1ip/59er) in 24 total games (23 starts) between High-A Bradenton and Double-A Altoona...Ranked sixth in Pirates organization with 110 strikeouts and tied for fifth in wins...Posted a 1.65 ERA (16.1ip/3er) in his first three starts with Bradenton...Allowed a season-high six earned runs in 4.0ip on 4/25 vs. Tampa...His lone "relief" outing was a 6.0-inning scoreless stint in relief of Joe Musgrove, who was on an MLB rehab assignment...Went 3-0 with a 1.83 ERA (19.2ip/4er) in three starts between 5/17 and 6/4...Pitched 6.0 scoreless innings and

allowed two hits in win on 6/20 vs. Clearwater...Had 12 straight decisions (6-6 record) between 4/25 and 7/1...Had season-high nine strikeouts on 7/6 vs. Fort Myers...Ranked tied for third in Florida State League in strikeouts, fourth in innings pitched and fourth in opponents' batting average (.224) at time of his promotion to Altoona on 7/16...Made Double-A debut on 7/18 vs. Bowie (6.0ip/3er) and picked up the win...Also won his second Double-A start on 7/24 at Akron...Pitched a Double-A high 6.1 innings while winning final start with the Curve on 8/22 vs. Harrisburg...Was placed on suspended list on 8/25 for violating club policies and missed remainder of season.

MINOR LEAGUE HIGHLIGHTS:

2017: Led South Atlantic League in strikeouts while spending entire season with West Virginia...Also led the league in wild pitches...Led Pirates minor league system in strikeouts...Was a member of the World Team at the MLB Futures Game in Miami on 7/9...Made his lone relief appearance (fourth career) on 5/26 and tossed 1.0 scoreless inning...Posted a 1.32 ERA (27.1ip/4er) in five starts during the month of July...Was credited with a complete game and shutout in his final outing on 9/2 at Delmarva; the game was called after 5.0 innings due to rain.

2016: Spent entire season with Morgantown (WV)...Tied for second in the league in HBP...Made first professional relief appearance on 7/6 and pitched 4.2 scoreless innings for the win...Also pitched 3.0 scoreless innings of relief on 7/12 and picked up the victory...Was charged with two earned runs or less in 12 of his 15 outings...Won three of his last four decisions...

Went 4-4 with a 3.27 ERA (55.0ip/20er) in 12 starts and 2-1 with a 1.42 ERA (12.2ip/2er) in his three relief appearances.

2015: Spent majority of campaign with the GCL Pirates...Tied for second among league pitchers in starts...Made his final two starts with the WV Black Bears; pitched 3.0 scoreless innings on 9/1 and gave up five runs (four earned) in 3.1ip on 9/6...Went 2-1 with a 3.83 ERA (47.0ip/20er) in 13 starts between the two teams.

2014: Spent his first professional season with the Dominican Summer League Pirates...Lost his first three decisions before winning for the first time on 7/17...Posted a 0.95 ERA (19.0ip/2er) and a .133 batting average against during a four-game stretch between 7/5-23.

MISC: Has gone 4-1 with a 0.92 ERA (19.2ip/2er) in his five career relief appearances in the minors.

PERSONAL:

PERSONAL: Luis Alberto Escobar...Has one son; Tyler Andres (9/30/17)...Enjoyed playing soccer during his childhood and his favorite baseball player was Josh Beckett...Hobbies include

cooking, fishing and playing video games...Signed by Pirate scouts Rene Gayo and Orlando Covo.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2014	DSL Pirates	2-4	4.75	13	13	0	0	0	55.0	50	38	29	2	3	31	34	7	1
2015	GCL Pirates	2-1	3.54	11	11	0	0	0	40.2	29	17	16	1	4	13	37	2	1
	Morgantown	0-0	5.68	2	2	0	0	0	6.1	7	5	4	0	0	4	5	2	0
2016	Morgantown	6-5	2.93	15	12	0	0	0	67.2	50	25	22	4	8	28	61	7	1
2017	West Virginia	10-7	3.83	26	25	1	1	0	131.2	97	60	56	9	13	60	* 168	* 25	3
2018	Bradenton	7-6	3.98	17	16	0	0	0	92.2	76	43	41	9	8	38	85	8	0
	Altoona	4-0	4.54	7	7	0	0	0	35.2	30	18	18	4	1	21	25	1	0
	Minor League Totals	31-23	3.90	91	86	1	1	0	429.2	339	206	186	29	37	195	415	52	6

(*Led League Signed by Pittsburgh as a non-drafted free agent on 7/8/13.

WORLD BASEBALL CLASSIC STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2017	Colombia																	

DID NOT PITCH

MICHAEL FELIZ

RIGHT-HANDED PITCHER • #45

AGE: 24 (turns 25 on June 28)

BORN: 6/28/93 in Azua, D.R.

RESIDES: Azua, D.R.

HEIGHT/WEIGHT: 6-4/240

@laflechazuana

BATS/THROWS: R/R

M.L. SERVICE: 3 years, 26 days

OBTAINED: From Houston, 1/13/18, along with pitcher Joe Musgrove, infielder Colin Moran and outfielder Jason Martin, in deal for pitcher Gerrit Cole



AWARDS & HONORS:

- Participated in 2014 All-Star Futures Game in Minnesota.
- 2013 New York-Penn League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Tied career high in appearances (also made 47 with Houston in 2016)...Was a member of an Opening Day roster for the third straight year - his first with the Pirates...Surrendered three hits and four runs without retiring a batter in his debut with the Pirates on Opening Day in Detroit on 3/30...Appeared in his 100th career Major League game on 4/1 at Detroit (game 1)...Made eight straight scoreless appearances (7.1ip) between 4/1-20...Was scored upon just twice in 21 games between 4/1 and 5/20 (20.0ip/2er - 0.90 ERA), dropping his ERA to a season-low 2.70...Was scored upon in his next four games (3.0ip/6h/9r/9er/4bb/3so), inflating ERA from 2.70 to 5.87...Was placed on the 10-day D.L. on 6/24 due to right shoulder inflammation...Was reinstated on 7/7...Threw a season-high 44 pitches in 1.1 innings on 7/14 vs. Milwaukee (game 2); also grounded out as a batter in his

second career plate appearance...Was optioned to Triple-A Indianapolis on 7/27 and picked up the win in first game on 7/30 at Columbus...Gave up five runs in 1.0ip in his second game with Indy on 8/2 at Toledo...Tossed a scoreless inning and earned first save with Indianapolis on 8/4 at Toledo...Was recalled by the Pirates on 8/11...Did not pitch until 8/21 vs. Atlanta and gave up three runs in 1.0 inning of work...Was optioned back to Indianapolis on 8/22...Picked up his second Triple-A save in final game with Indy on 9/1 vs. Louisville...Was recalled on 9/4; went 1-0 with a 3.00 ERA (6.0ip/2er) in seven games during September...Had a 2.70 ERA (20.0ip/6er) in his first 22 games with the Pirates thru 5/20 and a 7.81 ERA (27.2ip/24er) in his last 25 games...Picked up his lone win in the final game of the season on 9/30 at Cincinnati; also struck out as a batter...Had a 10.38 strikeouts/per 9.0ip ratio.

CAREER HIGHLIGHTS:

2017: Was a member of Houston's Opening Day roster for the second straight season...Averaged 13.1 strikeouts per 9.0ip; the sixth-best ratio among American League relief pitchers with at least 45.0ip...Was on the Family Medical Emergency List from 5/5-9...Pitched in both games of a doubleheader on 5/14 at New York (AL); struck out the lone batter he faced in game one and struck out all four batters he faced in game two...Struck out as a batter in his first career plate appearance on 5/16 at Miami...Posted a 2.10 ERA (25.2ip/6er) and 35 K's in his first 23 appearances thru 6/5...Won his first two decisions, extending his personal winning streak to nine games dating back to 2016...Suffered first loss on 6/11 vs. Los Angeles (AL)...Struck out multiple batters in six straight games between 5/31 and 6/13; the second-longest such streak of his career (seven games in 2016 from 7/13 to 8/9)...Gave up a season-high six runs in 2.0ip on 7/26 at Philadelphia...Was optioned to Double-A Corpus Christi on 7/26, but did not appear in a game...Was recalled on 7/31 and was placed on the disabled list on 8/1 with right shoulder discomfort...Made rehab appearances with Corpus Christi on 8/22 and Quad Cities on 9/4...Missed 33 days while on the D.L. before being reinstated on 9/8.

surrendered six runs...Was optioned to Triple-A Fresno on 4/7 and was charged with seven runs in 3.1ip on 4/14 at Salt Lake...Also gave up two runs in 5.0ip on 4/20...Was recalled back to Houston on 4/25...Gave up four runs in his next big league appearance on 4/26 (1.0ip)...Was optioned to Fresno on 5/4, but did not appear in a Triple-A game before receiving his final recall on 5/6...Went 8-1 with a 3.47 ERA (59.2ip/23er) over his final 45 outings with Houston following those first two appearances (5.1ip/10r/9er)...Went 3-1 with a 0.54 ERA (16.2ip/1er), 26 strikeouts, one walk and a .074 (4-for-54) opponent batting average in 10 appearances during the month of May...Won his first Major League game on 5/11 vs. Cleveland...Pitched a career-high 12.1 scoreless innings between 5/20 and 6/6...Struck out career-high seven batters in 3.0ip on 7/2 vs. Chicago (AL); the first Astros reliever to whiff seven batters in a game since RHP Tim Redding on 9/8/01...Set club rookie records for WHIP (1.05) and strikeouts per 9.0ip (12.83) prior to the All-Star Break.

2016: Established a Houston club record for a rookie relief pitcher in strikeouts per 9.0 innings ratio (13.15), surpassing previous mark of 11.67 set by Billy Wagner in 1996...Fell two strikeouts shy of the club record for a rookie reliever held by RHP Brad Lidge (97 in 2003)...His 95 strikeouts ranked fifth among all A.L. relief pitchers behind RHP Dellin Betances (126), LHP Andrew Miller (123), RHP Ken Giles (102) and RHP Mychal Givens (96)...Finished tied for third among MLB relievers in wins; marked the most relief wins by an Astros pitcher since Mark Melancon had eight in 2011...Recorded at least three strikeouts in 15 relief outings, which tied him for the third-most in the Major Leagues...Went 6-0 with a 2.33 ERA (38.2ip/10er), 64 strikeouts and just three walks in 27 appearances at Minute Maid Park; marked the best single-season strikeout-to-walk ratio at home (21.33) in club history (min. 30.0ip)...Pitched a career-high 4.1 innings in first outing on 4/6 at New York (AL) and

2015: Went 7-4 with a 2.83 ERA (111.1ip/35er), 103 strikeouts and a .203 opponents batting average against in 23 minor league games (17 starts) while also spending three separate stints in the big league with Houston...Began season with Lancaster (Astros' High-A) after spending spring training with the big league team...Was promoted to Corpus Christi on 5/21 and made his Double-A debut in relief on 5/26; gave up one run in 4.0ip and earned his second professional save...Was recalled by Houston on 5/29 and pitched a scoreless inning in his Major League debut on 5/31 vs. Chicago (AL)...Was optioned back to Double-A on 6/1...Was recalled a second time on 6/28, but did not make an appearance with the Astros before being sent back to Corpus Christi on 7/1...Earned Texas League Pitcher-of-the-Week honors for the week of 8/3-9; tossed 13.0 scoreless frames and whiffed 13 batters in two starts during the week...Pitched at least 4.0 innings in all three relief appearances with Corpus Christi...Posted a 0.76 ERA (35.1ip/3er) in his final six Double-A games...Was recalled by Houston on 9/4

MINOR LEAGUE HIGHLIGHTS:

2014: Entered season ranked as the Astros No. 10 prospect by *Baseball Prospectus*, No. 9 by *Baseball America* and No. 10 prospect by ESPN.com...Spent entire season with Quad Cities and set minor league career high in strikeouts...Went 5-5 with a 3.46 ERA (88.1ip/34er) in 19 starts and 3-1 with a 7.53 ERA (14.1ip/12er) in six relief appearances...Was named Midwest League Pitcher-of-the-Week for the week of 8/4-10; went 2-0 with a 0.69 ERA (13.0ip/1er) and 14 strikeouts in two starts...Was selected to pitch for the World Team in the All-Star Futures Game on 7/13 at Target Field in Minneapolis...Pitched a career-high 8.0 innings on 8/5 vs. Burlington; did not allow a run and struck out nine batters.

2013: Led New York-Penn League in ERA, ranked second in WHIP (0.96) and third in strikeouts while spending entire season with Tri-City...Gave up two runs or less in 13 of 14 total appearances...Was named to the mid-season All-Star team after posting a 1.39 ERA (45.1ip/7er) and 50 strikeouts prior to the break...Pitched the final 4.0 innings (1r) of a 10-2

Tri-City win on 8/8 and earned first professional save...Went 1-0 with a 1.42 ERA (12.2ip/1er) in two postseason starts to help Tri-City capture the NYPL Championship.

2012: Began season with the Gulf Coast League Astros...Was named the club's Pitcher-of-the-Month in July after posting a 1.96 ERA (32.0ip/5er), 23 strikeouts and only four walks in four outings (two starts)...Was promoted to Rookie Level Greeneville and made his first appearance in the Appalachian League on 7/29...Picked up his win with Greeneville in his last appearance on 8/28 vs. Bluefield...Went 6-1 with a 3.06 ERA (64.2ip/22er) and 63 K's in 13 total games (nine starts) with the two teams.

2011: Spent entire season with the GCL Astros...Shared team lead in starts and ranked second in both innings pitched and strikeouts.

2010: Began professional career as an 18-year-old starting pitcher in the Dominican Summer League.

PERSONAL:

PERSONAL: Michael Lemos Feliz...Has one son; Yeder Michael (3).

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2010	DSL Astros	0-1	4.26	3	3	0	0	0	12.2	9	7	6	1	1	3	13	1	0
2011	GCL Astros	0-3	4.32	12	10	0	0	0	50.0	53	35	24	2	1	21	44	1	0
2012	GCL Astros	5-0	1.64	7	3	0	0	0	38.1	25	8	7	2	1	9	35	1	0
	Greeneville	1-1	5.13	6	6	0	0	0	26.1	28	16	15	1	0	14	28	1	1
2013	Tri-City	4-2	* 1.96	14	10	0	0	1	69.0	53	19	15	2	3	13	78	4	0
2014	Quad Cities	8-6	4.03	25	19	0	0	0	102.2	104	53	46	6	5	37	111	7	0
2015	Lancaster	1-1	4.41	8	5	0	0	0	32.2	30	19	16	2	2	12	33	2	0
	Corpus Christi	6-3	2.17	15	12	0	0	1	78.2	52	19	19	5	0	20	70	3	1
	Houston	0-0	7.88	5	0	0	0	0	8.0	9	7	7	2	1	4	7	0	1
2016	Houston	8-1	4.43	47	0	0	0	0	65.0	55	33	32	10	0	22	95	6	0
	Fresno	1-0	9.72	2	2	0	0	0	8.1	8	9	9	1	0	7	7	0	0
2017	Houston	4-2	5.63	46	0	0	0	0	48.0	53	31	30	8	0	22	70	7	0
	Corpus Christi (#)	0-0	0.00	1	0	0	0	0	1.0	0	0	0	0	0	1	1	0	0
	Quad Cities (#) (1)	0-0	0.00	1	1	0	0	0	1.0	0	0	0	0	0	0	2	0	0
2018	Pittsburgh	1-2	5.66	47	0	0	0	0	47.2	49	33	30	6	3	23	55	3	1
	Indianapolis	2-1	7.20	9	0	0	0	2	10.0	13	8	8	2	0	1	12	0	0
Minor League Totals		28-18	3.45	103	71	0	0	4	430.2	375	193	165	24	13	138	434	20	2
N.L. Totals		1-2	5.56	47	0	0	0	0	47.2	49	33	30	6	3	23	55	3	1
A.L. Totals		12-3	5.13	98	0	0	0	0	121.0	117	71	69	20	1	48	172	13	1
Major League Totals		13-5	5.28	145	0	0	0	0	168.2	166	104	99	26	4	71	227	16	2

(#)Injury Rehab Assignment

(*)Led League

Signed by Houston as a non-drafted free agent on 5/19/10.

(1)Acquired by Pittsburgh from Houston, 1/13/18, along with infielder Colin Moran, pitcher Joe Musgrove and outfielder Jason Martin, in deal for pitcher Gerrit Cole.

MAJOR LEAGUE DEBUT

May 31, 2015 vs. *Chicago (AL)*

1ST MAJOR LEAGUE WIN

May 11, 2016 vs. *Cleveland*

HITTING TOTALS

YEAR	AVG	AB	R	H	2B	3B	HR	RBI	BB	SAC
2017	.000	1	0	0	0	0	0	0	0	0
2018	.000	2	0	0	0	0	0	0	0	0
CAREER	.000	3	0	0	0	0	0	0	0	0

FIRST M.L. HIT: No Major League Hits

FIRST M.L. RBI: No Major League RBI

FELIZ HIGHLIGHTS

MOST STRIKEOUTS: 7 K's, 7/2/16 vs. *Chicago (AL)*.

MOST INNINGS PITCHED: 4.1 IP, 4/6/16 at *New York (AL)*.

MOST WALKS: 4 BB, 4/6/16 at *New York (AL)*.

LONGEST SCORELESS INNINGS STREAK: 12.1 IP (5/20 to 6/6/16).

LONGEST WINNING STREAK: 7 games (5/24 to 8/31/16).

LONGEST LOSING STREAK: 2 games (4/21 to 5/27/18).

ADAM FRAZIER

INFIELDER/OUTFIELDER • #26

AGE: 27

BORN: 12/14/91 in Athens, GA

RESIDES: Nashville, TN

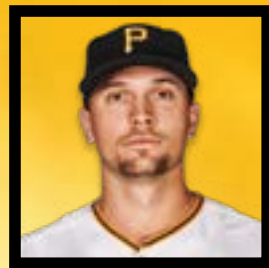
HEIGHT/WEIGHT: 5-10/180

@A_Fraz12

BATS/THROWS: L/R

M.L. SERVICE: 2 years, 75 days

OBTAINED: Pittsburgh's 6th round selection in the 2013 First-Year Player Draft



AWARDS & HONORS:

- 2015 Eastern League All-Star (mid-season).
- 2013 New York-Penn League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Was Pittsburgh's most-used leadoff batter (47 games) and a 28-19 record in those starts)...Made 47 starts at second base, eight in right field, seven in left field and four in center field... Hit .323 with runners on base and .333 (18-for-54) with runners in scoring position...Hit .336 (47-for-140) in 59 games at PNC Park and .230 (41-for-178) in 54 games on the road...Was the designated hitter on Opening Day and went 3-for-7 with two runs scored as the leadoff batter on 3/30 at Detroit...Connected off Chase Anderson for first career leadoff homer on 5/6 at Milwaukee...Hit his second leadoff homer on 5/15 vs. Chicago-AL off Reynaldo Lopez...Was hitting .237 overall and mired in an 8-for-43 (.186) slump when he was optioned to Triple-A Indianapolis on 6/10...Went 6-for-30 (.200) in eight minor league games before being recalled on 6/20 when Corey Dickerson was placed on the Family Medical Emergency List...Went 1-for-3

with a walk in two games before being optioned back to Indy on 6/23...Reached base safely in his last eight games with Indy between 7/16-24...Was recalled by the Pirates on 7/25 and hit .306 (55-for-180) with seven home runs and 27 RBI in his final 55 big league games...Had a pair of doubles while coming off the bench on 7/26 vs. New York (NL)...Collected three hits off Jacob deGrom while leading off on 7/28 at PNC Park...Connected off St. Louis' Chasen Shreve for a home run on 8/5; his first career homer off a left-handed pitcher...Hit his second career walkoff home run on 8/19; a solo shot in the 11th inning off Chicago's Brandon Kintzler...Batted .338 (26-for-77) with 12 extra-base hits, 15 RBI and a 1.006 OPS in 24 games during the month of August...Went 4-for-4 with a homer and three RBI on 9/3 vs. Cincinnati; tying his career high (second time) in hits (also 8/14/16).

CAREER HIGHLIGHTS:

2017: Led all Grapefruit League players in runs (17) and hits (25) during spring training while finishing second with a .403 batting average...Was Pittsburgh's most-used leadoff batter during the regular season (63 games) and a 33-30 record in those starts)...Hit .355 (50-for-141) with runners on base and .326 (30-for-92) with RISP...His .415 average with runners in scoring position after the All-Star break was the fourth-highest total in MLB behind Baltimore's Tim Beckham (.439), Washington's Anthony Rendon (.421) and Washington's Daniel Murphy (.417)...Made 44 starts in left field, 35 at second base, 10 in right field and one each at third base (4/9), shortstop (4/15) and in center field (5/25)...Went 8-for-21 (.381) with a walk, two HBP and two RBI as a pinch hitter...Was the Opening Day starter in left field and the leadoff batter...Started eight of the first 11 games at five different positions; left field, DH, second base, third base and shortstop...Was placed on the 10-day D.L. on 4/24 (retro to 4/23) with a left groin strain...Hit .400 (4-for-10) in three rehab games with Indianapolis between 5/8-11 before being recalled from rehab and reinstated from the D.L. on 5/12...Played the final two innings in center field on 5/16 vs. Washington - his second career game there...Produced six straight multi-hit games in a stretch of six starts between 5/14-21, going 15-for-28 (.536) with two doubles, seven RBI and six runs scored...Homered, singled and walked four times on 5/24 at Atlanta, becoming the first Pirates player to reach base safely six times in a game since Neil Walker on 8/12/12...Made first Major League start in center field on 5/25 at Atlanta...Hit a pair of three-run homers in back-to-back games on 5/24-25...Collected first career walkoff hit on 7/16 vs. St. Louis; a two-out single off lefty Brett Kiefer in the ninth inning that snapped a 3-3 tie...Fell a homer shy of hitting for the cycle on 8/10 at Detroit...Left the game on 8/27 at Cincinnati with right hamstring discomfort (injured running to first base in his first at bat)...Was on the 10-day D.L. from 8/28 thru 9/8 with a right hamstring strain...Had his first inside-the-park home run on 9/9 at St. Louis...Connected off Milwaukee's Cory Knebel for first career walkoff homer on 9/20...Was Pittsburgh's recipient of the MLBPA Heart and Hustle Award.

2016: Split season between Indianapolis and Pittsburgh...Began season with Indy, where he made 43 starts in left field, 13 in center field and eight at second base...Finished the month of April by hitting safely in seven-of-eight games from 4/22-30, going 14-for-29 (.483) with four multi-hit efforts...Batted .328 (21-for-64) in 18 games during the month of April...Hit safely in 20 of his 23 Triple-A games during the month of June (36-for-92, .391)...Was leading the International League in batting (.333) and hits (87) when he was selected by Pittsburgh on 6/24...Made Major League debut on 6/24 vs. Los Angeles (NL) and singled off lefty J.P. Howell in his first at bat; played the final four innings at second base...Entered game on 6/26 vs. Los Angeles in the second inning and played right field and left field while singling twice off lefty Clayton Kershaw; also had first Major League RBI in the game...Started the game on 7/17 at Washington at second base and produced three doubles in the 18-inning victory; his first two doubles came off starter Max Scherzer...Made his first of 16 starts from the leadoff spot on 7/21 vs. Milwaukee and went 1-for-4 with an RBI...Connected off Philadelphia's Edubray Ramos for a pinch-hit home run on 7/24 at PNC Park; his first Major League homer and the fourth of his professional career...Had career-high four hits while starting in left field on 8/14 at Los Angeles (NL)...Produced a .300 average (33-for-110) and a .345 OBP in his 27 starts...Made 13 starts at second base, 10 in left field, two in right field and two at third base; also made one appearances in center field on 9/26 vs. Chicago...Hit .333 (18-for-54) with runners on base and .333 (10-for-33) with runners in scoring position...Was hitting .351 following his three-hit game on 9/20 at Milwaukee; went 4-for-32 (.125) with two RBI in his last 11 big league games...Went 10-for-24 (.417) against left-handed pitchers.

MINOR LEAGUE HIGHLIGHTS:

2015: Ranked second among all Pittsburgh minor leaguers in batting average while spending entire season with Double-A Altoona...Finished season with the top batting average among qualifying hitters in the Eastern League before the title was later awarded to Bowie's Trey Mancini based on Rule 9.22(a), which governs individual qualifications for league leadership in batting average, slugging percentage and on-base percentage; ended up ranked second in the league in hitting and third in OBP... Was named to the Eastern League mid-season All-Star team...Began season on the D.L. after breaking a finger during spring training...Was activated on 5/6...Went 3-for-5 while hitting his first home run as a member of the Curve on 6/8 at Erie...Was hit by a pitch with the bases loaded to lift Altoona to a walkoff win vs. Harrisburg on 6/19...Hit .424 in June to raise average from .293 on 6/1 to .363 at the end of the month...Hit safely in 15 straight games from 6/28 to 7/16...Hit a home run leading off the first inning on 9/6 at Binghamton on the day Altoona clinched a playoff spot... Went 9-for-28 (.321) with a double, three triples, four RBI and six runs scored in seven games while playing for the Glendale Desert Dogs during the Arizona Fall League...Hit .318 with four doubles, a triple and eight RBI in 12 games while playing for Team USA Premier12 team...Went 3-for-4 with an RBI and run scored in Team USA's win over Mexico on 11/20 at the Tokyo Dome.

2014: Spent entire season with Single-A Bradenton... Hit .355 (33-for-93) in 22 games during June...Hit first professional home run on 7/24 at Daytona Beach (did not homer in his three-year career at Mississippi State)...Led all Florida State League shortstops in double plays (84).

2013: Began professional career with Jamestown and was named to the New York-Penn League mid-season All-Star team...Ranked third in the league in hitting and second in on-base percentage...Produced a .354 (35-for-99) average in 25 games during the month of July...Hit safely in 14 straight games from 7/13-28...Hit .322 against left-handed pitchers and .321 against righthanders.

MISC: Has produced a .330 average (58-for-176) with runners in scoring position in his first three seasons in the Major Leagues; the seventh-best mark among National League players with at least 200 PAs...Has also tallied a .340 average (98-for-288) with runners on base in his big league career; the second-highest average in the N.L. over the last three seasons (2016-18)...Has hit 17 of his 18 Major League home runs off right-handed pitchers; connected off St. Louis' Chasen Shreve for his lone homer off a lefthander on 8/18/18 at PNC Park...Has produced a .343 (99-for-289) average in 98 career big league games played in the afternoon...Finished in the top three in batting average and on-base percentage in his respective league in two of his first three professional seasons...Has made 95 starts at second base, 61 in left field, 20 in right field, five in center field, three at third base (last on 4/9/17) and one at shortstop (4/15/17) in his Major League career...Made 220 appearances at shortstop, 53 in left field, 47 in center field, 41 at second base, seven in right field and one at third base (5/25/15) during his minor league career.

PERSONAL:

PERSONAL: Adam Timothy Frazier...Is a 2010 graduate of Oconee County High School in Watkinsville, GA, where he was a four-year starter and honorable mention Louisville Slugger All-American...Was also a first-team all-state and all-region selection after leading his team to a 29-5 finish with a .524 batting average during his senior year...Set a Georgia state record with 53 career doubles during high school career...Earned all-state and all-region honors as a junior after hitting .510...Was also a three-time letter winner in basketball, where he set the school scoring record for freshmen with a 29-point game...Hit .352 (107-for-304) with 20 doubles, seven triples, 38 RBI and 62 runs in 71 games as a junior at Mississippi State University in 2013...Was a pre-season All American and semifinalist for the Brooks Wallace

Award Shortstop-of-the-Year Award in 2013...Was also named to the 2013 SEC All-Defensive team as a shortstop... Went 61 straight at bats at one point without striking out until doing so in the final game of the 2013 College World Series...Finished the 2013 season by leading the NCAA with 107 hits; also a Mississippi State single-season record (the previous record was 103 hits held by Brian Wiese in 1998)...Was the 2012 SEC Baseball Tournament MVP while also being named to the 2012 NCAA Tallahassee Region All-Tournament team...Ranked third in the SEC with a .371 batting average in 2012...Was signed by Pirates scout Darren Mazerowski...Had his high school uniform No. 11 retired in a ceremony this past October 26.

LIFETIME BATTING STATISTICS

YEAR CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2013 Jamestown	.321	58	224	34	72	7	1	0	27	0	3	6	25	31	5	8	.399	.362	9
2014 Bradenton	.252	121	492	62	124	21	2	1	42	6	2	3	37	61	14	8	.307	.309	36
2015 Altoona	.324	103	377	59	122	21	4	2	30	9	0	3	34	42	11	7	.384	.416	18
2016 Indianapolis	.333	68	261	34	87	16	4	0	22	5	2	2	29	27	17	*15	.401	.425	4
Pittsburgh	.301	66	146	21	44	8	1	2	11	0	1	12	26	4	1	.356	.411	6	
2017 Pittsburgh	.276	121	406	55	112	20	6	6	53	1	3	8	36	57	9	5	.344	.399	10
Indianapolis (#)	.400	3	10	2	4	1	0	0	1	0	0	0	3	1	1	0	.538	.500	0
2018 Pittsburgh	.277	113	318	52	88	23	2	10	35	1	1	3	29	53	1	3	.342	.456	7
Indianapolis	.223	32	121	10	27	5	2	0	18	2	2	1	11	20	1	3	.289	.298	0
Minor League Totals	.294	385	1485	201	436	71	13	3	140	22	9	15	139	182	49	41	.358	.365	67
Major League Totals	.280	300	870	128	244	51	9	18	99	2	5	12	77	136	14	9	.345	.422	23

(#)Injury Rehab Assignment

(*)Led League

Selected by Pittsburgh in 2013 First-Year Player Draft (6th round).

MAJOR LEAGUE DEBUTJune 24, 2016 vs. *Los Angeles (NL)***FIRST MAJOR LEAGUE HIT****DATE** **PITCHER**June 24, 2016 vs. *Los Angeles (NL)*.....J.P. Howell - 1B**INSIDE-THE-PARK HOMERS (1)****DATE** **PITCHER**Sept. 9, 2017 at *St. Louis*..... John Brebbia**LEADOFF HOMERS (2)****DATE** **PITCHER**May 6, 2018 at *Milwaukee*.....Chase AndersonMay 15, 2018 vs. *Chicago (AL)*Reynaldo Lopez**FIRST MAJOR LEAGUE HR****DATE** **PITCHER**July 24, 2016 vs. *Philadelphia* Edubray Ramos**PINCH HIT HOMERS (1)****DATE** **PITCHER**July 24, 2016 vs. *Philadelphia* Edubray Ramos**WALKOFFS (3)****DATE** **ACTION (INN.)**July 16, 2017 vs. *St. Louis*.....Single (9th)Sept. 20, 2017 vs. *Milwaukee*..... Home Run (9th)August 19, 2018 vs. *Chicago (NL)*.....Home Run (11th)**WALKOFF HOMERS (2)****DATE** **PITCHER**Sept. 20, 2017 vs. *Milwaukee*..... Cory KnebelAugust 19, 2018 vs. *Chicago (NL)*....Brandon Kintzler**FRAZIER HIGHLIGHTS****MOST HR/GAME:** 1 HR (18 times), last on 9/23/18 vs. Milwaukee.**MOST HITS/GAME:** 4 hits (twice), 9/3/18 at Cincinnati & 8/14/16 at Los Angeles (NL).**MOST RBI/GAME:** 4 RBI (twice), 9/20/17 vs. Milwaukee & 5/18/17 vs. Washington.**MOST RUNS/GAME:** 3 runs, 5/24/17 at Atlanta.**MOST STOLEN BASES/GAME:** 2 SB (twice), 6/11/17 vs. Miami & 7/2/16 at Oakland.**LONGEST HITTING STREAK:** 2018: 4 games Career: 7 games (2017).**N.L. LEADERS WITH RISP SINCE 2016**

PLAYER	AVG.
Daniel Murphy	.362
Joey Votto	.354
Nolan Arenado	.354
Charlie Blackmon	.345
Jon Jay	.332
Corey Seager	.331
ADAM FRAZIER	.330
Anthony Rendon	.323
Stephen Piscotty	.323
Freddie Freeman	.320
Starling Marte	.314

N.L. LEADERS WITH RUNNERS ON SINCE 2016

PLAYER	AVG.
Daniel Murphy	.368
ADAM FRAZIER	.340
Charlie Blackmon	.339
Corey Seager	.329
Jon Jay	.327



ERIK GONZÁLEZ

INFIELDER • #2

AGE: 27 (turns 28 on August 31)

BORN: 8/31/91 in Puerto Plata, D.R.

RESIDES: Puerto Plata, D.R.

HEIGHT/WEIGHT: 6-3/205

@31Mago

BATS/THROWS: R/R

M.L. SERVICE: 2 years, 7 days

OBTAINED: From Cleveland, 11/14/18, along with pitchers Tahnaj Thomas and Dante Mendoza, in deal for outfielder Jordan Luplow and infielder Max Moroff

AWARDS & HONORS:

- 2016 International League All-Star (mid-season).
- 2014 Carolina League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Spent his first full season in the Major Leagues as the full-time utility infielder with Cleveland... Made 30 appearances (15 starts) at second base, 20 appearances (seven starts) at third base, 16 appearances (five starts) at shortstop and nine appearances (three starts) at first base...Produced a .333 (12-for-36) average with runners on base and two outs...Hit .304 (24-for-79) against RHP and .211 (12-for-57) against LHP...Made his first career appearance at first base on 4/4 at Los Angeles (AL); made his first start there on 5/15 at Detroit... Recorded first Major League triple on 5/2 vs. Texas while falling a homer shy of hitting for the cycle...Connected

off lefty Francisco Liriano for lone home run (fifth career) on 5/15 at Detroit...Hit .438 (14-for-32) with four doubles, a homer and eight RBI in 15 games during the month of May...Tied career high (second time) with four RBI on 5/3 vs. Toronto (game 2)...Hit .381 (8-for-21) in July (12 games)...Batted .150 (6-for-40) with one RBI (9/16) over his final 26 games from 8/1 thru the end of the season... Was in the concussion protocol and missed the last four games of the regular season after being struck in the head with a pitch in the eighth inning on 9/26 at Chicago (AL)... Played in 33 games with Escogido during the Dominican Winter League.

CAREER HIGHLIGHTS:

2017: Was rated by *Baseball America* as having the "Best Infield Arm" and as being the "Best Defensive Infielder" in the Cleveland organization prior to the season...Split season between Cleveland and Triple-A Columbus... Began campaign with Columbus, where he made 26 appearances at shortstop, nine at second base, three at third base, three in right field and one in left field...Was with Cleveland over three different stints; 5/14 to 8/5, 8/9-23 and 8/23 thru the end of the season...Made 36 appearances (18 starts) at second base, 11 appearances (three starts) at shortstop, eight appearances (three starts) at third base and one start in left field (6/22 at Baltimore) for the Indians...Connected off Chris Hatcher for his first Major League home run on 6/15 vs. Los Angeles (NL)...Hit .345 (10-for-29) with seven runs scored in 12 games during the month of June...Homered twice and had a career-high four RBI on 9/7 at Chicago (AL)... Went hitless in two at bats against the Yankees in the American League Division Series.

2016: Spent majority of season with Columbus and set a minor league career high in homers...Was selected to the International League's mid-summer All-Star team; played the entire game at shortstop and went 1-for-4 with a home run...Ranked fourth among the league leaders in doubles, tied for fifth in runs and was eighth in hits...Was with Cleveland from 7/14 to 8/4 and again from 9/1 thru the end of the season...Made Major League debut on 7/16 at Minnesota; struck out as a pinch hitter and played the final three innings in right field...Singled off Brian Flynn for first big league hit on 7/19 at Kansas City while making his first start (RF)...Had his first career three-hit game on 9/27 at Detroit...Made eight appearances (one start) at shortstop, five appearances at second base, two appearances at third base and two appearances (one start) in right field.

2015: Split season between Akron (Indians' AA) and Columbus...Hit a combined .255 (140-for-549) with 24 doubles, seven triples, nine home runs and 69 RBI in a career-high 137 games with the two teams...Ranked third in the Cleveland farm system in hits and tied for fifth in RBI...Was promoted to Columbus on 6/29...Hit .333 (14-for-42) with five doubles, a triple, two homers and six RBI in 10 Triple-A playoff games...Hit .262 (16-for-61) in 19 games with Escogido during Dominican Winter League.

2014: Hit .309 (135-for-437) with 20 doubles, 10 triples, four home runs and 62 RBI in 105 combined games between Carolina (Indians' High-A) and Akron...Ranked third in the Cleveland farm system in batting and fourth in hits...Began season with Carolina and hit safely in 16 straight games between 4/8-24; the second-longest hitting streak in the Carolina League...Was selected to the Carolina League mid-season All-Star team...Was ranked by *Baseball America* as the eighth-best prospect in the Indians system following the season.

2013: Hit .254 (129-for-508) with 32 doubles, 12 triples, nine home runs and 76 RBI in 132 total games between Lake County (Indians' Low-A) and Carolina...Set minor league career highs in doubles, triples and RBI...Ranked second in the organization with his 76 RBI...Made 65 appearances at third base, 55 at shortstop, 13 at second base and one each at first base and center field...Played with Escogido in Dominican Winter League and hit .325 (53-for-163) with six triples, a homer and 20 RBI in 45 games; ranked fourth in the league in average and was first in triples...Was added to the 40-man roster on 11/20.

2012: Made 27 appearances at first base, 24 at third base and eight in right field while spending entire season with Mahoning Valley in the New York-Penn League.

2010: Ranked third in the Dominican Summer League in hits and fourth in batting average.

MISC: Was named a Cleveland organizational All-Star by MiLB.com four straight seasons (2013-16)...Was rated by *Baseball America* as having the "Best Infield Arm" in the Cleveland system entering the 2014, 2015 and 2017 seasons...Was also ranked as the best defensive infielder in the Indians organization prior to 2017...Has made 71 appearances at second base, 35 at shortstop, 30 at third base, nine at first base, two in right field and one in left field (6/22/17 at Baltimore) during his Major League career...Made his last big league appearance/start in right field on 7/19/16 at Kansas City.

PERSONAL:

PERSONAL: Erik González...Wife's name is Lesset...Has played baseball since he was six years old...His favorite baseball moment was going undefeated in a tournament with a Dominican National Team...Enjoys spending time

with his family in his spare time and also plays volleyball... Lists Albert Pujols as his favorite player as a child and the Boston Red Sox as his favorite team.

LIFETIME BATTING STATISTICS

YEAR CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2009 DSL Indians	.248	61	234	33	58	9	3	0	27	2	0	5	15	36	14	2	.307	.312	19
2010 DSL Indians	.346	64	240	38	83	18	1	1	27	0	2	2	14	19	9	4	.384	.442	14
2011 AZL Indians	.258	41	159	28	41	2	3	2	14	2	1	2	12	31	5	1	.316	.346	15
2012 Mahoning Valley	.220	60	214	30	47	9	1	2	18	3	0	2	11	50	9	1	.264	.299	13
2013 Lake County	.259	93	355	59	92	23	7	9	49	2	1	1	24	71	10	4	.307	.439	19
Carolina	.242	39	153	16	37	9	5	0	27	1	4	0	5	38	1	2	.259	.366	9
2014 Carolina	.289	74	308	44	89	14	7	3	46	3	2	0	23	65	15	6	.336	.409	14
Akron	.357	31	129	21	46	6	3	1	16	0	0	0	7	23	6	1	.390	.473	5
2015 Akron	.280	72	311	38	87	18	4	6	46	1	3	1	11	56	10	5	.304	.421	17
Columbus	.223	65	238	32	53	6	3	3	23	5	0	3	15	47	8	2	.277	.311	6
2016	.296	104	429	62	127	31	1	11	53	7	2	3	19	88	12	10	.329	.450	16
Cleveland	.313	21	16	2	5	0	0	0	0	0	0	0	1	8	0	1	.353	.313	0
2017	.256	40	160	21	41	4	3	6	13	2	1	0	7	53	5	1	.286	.431	4
Cleveland	.255	60	110	18	28	6	0	4	11	1	1	0	3	37	1	2	.272	.418	2
2018 Cleveland (1)	.265	81	136	17	36	10	1	1	16	0	2	5	34	3	0	.301	.375	8	
Minor League Totals	.273	744	2930	422	801	149	41	44	359	28	16	19	163	577	104	39	.314	.397	151
Major League Totals	.263	162	262	37	69	16	1	5	27	1	1	2	9	79	4	3	.292	.389	10

Signed by Cleveland as a non-drafted free agent on 8/26/08.

(1)Acquired by Pittsburgh from Cleveland, 11/14/18, along with pitchers Tahnaj Thomas and Dante Mendoza in deal for outfielder Jordan Luplow and infielder Max Moroff.

DIVISION SERIES STATISTICS

YEAR CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
2017 Cle. vs. NYY	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Division Series Totals	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1

MAJOR LEAGUE DEBUT

July 16, 2016 at *Minnesota*

FIRST MAJOR LEAGUE HIT

DATE **PITCHER**

July 19, 2016 at *Kansas City*.....Brian Flynn - 1B

FIRST MAJOR LEAGUE HR

DATE **PITCHER**

July 15, 2017 vs. *Los Angeles (NL)*.....Chris Hatcher

GONZÁLEZ HIGHLIGHTS

- MOST HR/GAME:** 2 HR, 9/7/17 at Chicago (AL).
- MOST HITS/GAME:** 3 hits (6 times), last on 5/3/18 vs. Toronto.
- MOST RBI/GAME:** 4 RBI (twice), 5/3/18 vs. Toronto (game 2) & 9/7/17 at Chicago (AL).
- MOST RUNS/GAME:** 2 runs (6 times), last on 5/3/18 vs. Toronto.
- LONGEST HITTING STREAK:** 2018: 5 games Career: 5 games (2018).



CLAY HOLMES

RIGHT-HANDED PITCHER • #52

AGE: 25
BORN: 3/27/93 in Dothan, AL
RESIDES: Tampa, FL
HEIGHT/WEIGHT: 6-5/225
@ClayHolmes21

BATS/THROWS: R/R
M.L. SERVICE: 60 days
OBTAINED: Pittsburgh's 9th round selection in 2011 First-Year Player Draft

LAST SEASON:

2018 SEASON: Spent majority of season with Triple-A Indianapolis...Ranked third among Pittsburgh minor leaguers in ERA (3.29)...Also had seven separate stints with the Pirates...Was recalled a first time by Pittsburgh on 4/1 to be the 26th man for a doubleheader in Detroit; did not pitch and was optioned back to Indianapolis following the game...Was recalled again on 4/2 to replace Joe Musgrove (D.L.) on the active roster...Made his Major League debut on 4/6 vs. Cincinnati; gave up one run in 2.0 innings of relief and struck out in his first big league at bat...Was optioned to Indy on 4/13...Was credited with his lone complete game in a rain-shortened outing (5.0ip) on 5/6 vs. Gwinnett...Went 4-0 with a 0.71 ERA (25.1ip/2er) in four Triple-A starts during the month of June; his ERA in June was the lowest among all Triple-A pitchers...Was recalled by Pittsburgh on 6/24 and pitched 2.0 scoreless innings that day vs. Arizona...Made his first Major League start on 7/4 at Los Angeles - just the third Pittsburgh pitcher since 1913 to make his first big league start on Independence Day (also Harry Fisher at Cincinnati in 1952 and Bruce Kison at Chicago in 1971)...Surrendered five hits, three walks and four runs in 2.1ip and suffered first big league loss on 7/4...Was optioned to High-A Bradenton on 7/6 since Indianapolis was on the All-Star break...Allowed one run on four hits, with no walks

and eight strikeouts in 6.0ip on 7/9 vs. Lakeland...Was transferred back to Indianapolis on 7/10...Was recalled as the 26th man for the doubleheader on 7/14 vs. Milwaukee; started Game Two and recorded his first Major League win (6.0ip/1er)...Was optioned back to Triple-A on 7/15...Was recalled on 8/10 and started that night at San Francisco; gave up eight hits and seven runs in 2.2ip while suffering the loss...Was optioned to Indy on 8/11...Was recalled a sixth time on 8/21...Entered game on 8/24 at Milwaukee with a 6-4 lead in the 15th inning; walked three batters, gave up two hits and surrendered three runs while suffering the walkoff loss...Was optioned to Indianapolis on 8/25...Went 6-0 with a 2.15 ERA (54.1ip/13er) in his final 13 Triple-A games, dating back to 6/2...Posted a 7-3 record and a 3.19 ERA (87.1ip/31er) in his 16 starts with Indianapolis and went 1-0 with a 5.63 ERA (8.0ip/5er) in six relief appearances; made his his last five outings in relief...Was recalled a final time by Pittsburgh on 9/4; had a 4.15 ERA (8.2ip/4er) in four games in September...Started the final game of the season on 9/30 at Cincinnati (4.0ip/3r/2er)...Went 1-2 with a 7.80 ERA (15.0ip/13er) in his four big league starts and 0-1 with a 5.56 ERA (11.1ip/7er) in seven relief appearances...Produced a 1.29 ERA (14.0ip/2er) at PNC Park and a 13.14 ERA (12.1ip/18er) on the road.

MINOR LEAGUE HIGHLIGHTS:

2017: Spent entire season with Indianapolis...Was tied for first in wins among all pitchers in Pittsburgh's minor league system...Allowed two runs or less in 18 of his 24 starts...Surrendered just one home run in his first 12 starts thru 6/10 and a total of four the entire season...Made his lone relief appearance (second career) on 5/30 vs. Lehigh Valley (1.0ip/0r)...Posted a 3-0 record and a 2.97 ERA (30.1ip/10er) in six appearances during the month of May...Had a 1.89 ERA (19.0ip/4er) and held opposing batters to a .186 average in four starts in July...Surrendered a season-high six runs in his playoff start on 9/6 at Durham (4.0ip/7h/6r/6er/4bb/3so).

2016: Entered season ranked by MLB.com as Pittsburgh's 15th-best prospect (was ranked 19th by *Baseball America*)...Spent entire season with Double-A Altoona and established career high in innings pitched...Finished tied for fifth among all Pirates minor leaguers in wins and tied for fourth in starts...Also tied for fifth in the Eastern League in wins and fifth in walks; led the league in hit by pitches...Posted the highest ground ball to at bat ratio (2.94) in all of full season baseball and second-highest in all of baseball behind Anthony Castro of the short-season GCL Tigers West (3.29 ground ball/at bat ratio)...Was charged with six runs in 4.0 innings while suffering the loss in his Double-A debut on 4/8 vs. Harrisburg; also went 0-for-2 with a strikeout in his first career game at the plate...Doubled at Harrisburg on 4/19 for first career hit...Earned first win after allowing one run over 6.0 innings on 4/24 vs. Richmond...Won seven straight decisions from 5/5 to 7/7...Went 5-5 with a 3.03 ERA (74.1ip/25er) in final 14 starts from 6/16 to 9/2...Started Game Two of the Eastern League Division Series on 9/8 vs. Akron and recorded the club's only win of the postseason after allowing one run on four hits in 5.2 innings of work...Went 1-for-20 with a double at the plate.

2015: Went 1-2 with a 2.48 ERA (36.1ip/10er) and 26 strikeouts in nine combined starts between the GCL Pirates and High-A Bradenton...Began season on the disabled list

recovering from "Tommy John" surgery from 2014...Began a rehab assignment with the GCL Pirates on 6/23...Tossed 5.0 scoreless innings while earning the win in final rehab appearance with the GCL Pirates on 7/4...Was reinstated from the disabled list on 7/7 and assigned to Bradenton...Tossed 5.0 scoreless innings while coming away with a no-decision in his debut with the Marauders on 7/10 at Daytona...Made final start on 8/15 before being placed on the D.L. on 8/26 with right shoulder tendinitis.

2014: Missed the entire season recovering from "Tommy John" surgery performed on 3/19.

2013: Entered the season ranked as Pittsburgh's 10th-best prospect by *Baseball America*...Spent entire season with Single-A West Virginia...Went 3-1 with a 3.20 ERA (59.0ip/21er) in the second half of the season after going 2-5 with a 4.95 ERA (60.0ip/33er) in the first half...Worked 5.0 scoreless innings and earned the win in his first career relief appearance on 7/10 at Kannapolis...Struck out a career-high 10 batters on 7/25 at Lexington.

2012: Spent first professional season with State College of the New York-Penn League...Allowed an earned run in just one of his first seven starts while producing a 0.80 ERA (33.2ip/3er)...Gave up three hits over 5.0 scoreless innings while earning the win in his professional debut on 6/22 vs. Mahoning Valley...Allowed four runs (three earned) on 7/2 vs. Batavia before not allowing a run in his next four starts (20.0ip) from 7/8-25...Went 2-1 with a 1.14 ERA (23.2ip/3er) in five starts during the month of July.

MISC: Has been used as a starter in all but eight of his 122 minor league games...Has gone 28-19 with a 3.53 ERA (377.2ip/148er) in 76 minor league starts over the last four seasons since missing all of 2014 after undergoing "Tommy John" surgery...Has gone 2-for-48 with a double and three RBI in his professional career at the plate (did not receive a plate appearance until the 2016 season).

PERSONAL:

PERSONAL: Clayton Walter Holmes..Wife's name is Ashlyn... Is a 2011 graduate of Slocomb (AL) High School, where he helped lead the baseball team to a runner-up finish in the Class 3A playoffs as a senior...Went 11-5 with 126 strikeouts for Slocomb as a junior...Was ranked as the 76th-best pitching prospect and 140th best overall prospect by *Baseball America* entering the 2011 draft...Was committed to play baseball at Auburn University before signing with

the Pirates...Carried a 4.0 grade point average and was Slocomb's class valedictorian while also being recognized by the Alabama Baseball Coaches Association as its Student Athlete-of-the-Year in 2011...Spent three years playing on Slocomb's varsity basketball team, where he averaged a double-double in both his junior and senior seasons...His brother, Jacob, played junior college baseball at Enterprise State College...Signed by Pirates scout Darren Mazerowski.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2012	State College	5-3	2.28	13	13	0	0	0	59.1	35	17	15	1	5	29	34	4	1
2013	West Virginia	5-6	4.08	26	25	0	0	0	119.0	106	59	54	7	12	69	90	5	0
2014									INJURED - DID NOT PITCH									
2015	GCL Pirates (#)	1-0	2.03	3	3	0	0	0	13.1	13	5	3	0	3	1	10	2	1
	Bradenton	0-2	2.74	6	6	0	0	0	23.0	18	7	7	0	4	7	16	1	0
2016	Altoona	10-9	4.22	26	26	0	0	0	136.1	138	70	64	10	*14	64	101	8	1
2017	Indianapolis	10-5	3.36	25	24	0	0	0	112.2	96	45	42	4	8	59	99	12	0
2018	Indianapolis	8-3	3.40	22	16	1	0	0	95.1	94	40	36	4	5	40	100	5	0
	Pittsburgh	1-3	6.84	11	4	0	0	0	26.1	30	21	20	2	2	23	21	4	0
	Bradenton	0-0	1.50	1	1	0	0	0	6.0	4	1	1	0	0	0	8	0	0
	Minor League Totals	39-28	3.54	122	114	1	0	0	565.0	504	244	222	26	51	269	458	37	3
	Major League Totals	1-3	6.84	11	4	0	0	0	26.1	30	21	20	2	2	23	21	4	0

(#)Injury Rehab Assignment

(*)Led League

Selected by Pittsburgh in 2011 First-Year Player Draft (9th round).

MAJOR LEAGUE DEBUT

April 6, 2018 vs. *Cincinnati*

1ST MAJOR LEAGUE WIN

July 14, 2018 vs. *Milwaukee*

HITTING TOTALS

YEAR	AVG	AB	R	H	2B	3B	HR	RBI	BB	SAC
2018	.000	6	1	0	0	0	0	0	0	0
CAREER	.000	6	1	0	0	0	0	0	0	0

FIRST M.L. HIT: No Major League Hits

FIRST M.L. RBI: No Major League RBI

HOLMES HIGHLIGHTS

MOST STRIKEOUTS: *Starter:* 6 K's, 7/14/18 vs. Milwaukee (game 2) *Reliever:* 2 K's (3 times), 9/27/18 at Chicago (NL), 8/21/18 vs. Atlanta & 4/6/18 vs. Cincinnati.

MOST INNINGS PITCHED: *Starter:* 6.0 IP, 7/14/18 vs. Milwaukee (game 2) *Reliever:* 2.0 IP (5 times), last on 9/27/18 at Chicago (NL).

MOST WALKS: *Starter:* 4 BB (twice), 9/30/18 at Cincinnati & 8/10/18 at San Francisco *Reliever:* 3 BB, 8/24/18 at Milwaukee.

LONGEST SCORELESS INNINGS STREAK: 6.0 IP (7/14/18).

LONGEST WINNING STREAK: 1 game (7/14/18).

LONGEST LOSING STREAK: 2 games (8/10 to 8/24/18).



JUNG HO KANG

INFIELDER • #16

AGE: 32
BORN: 4/5/87 in Gwangju, Korea
RESIDES: Seoul, Korea
HEIGHT/WEIGHT: 6-0/215

BATS/THROWS: R/R
M.L. SERVICE: 2 years, 3 days
OBTAINED: Signed as a non-drafted free agent on 1/16/15

AWARDS & HONORS:

- National League Player-of-the-Week (September 5-11, 2016).
- National League Rookie-of-the-Month (July 2015).
- Participated in 2013 World Baseball Classic (Korea).
- Four-time Gold Glove Award winner.
- Four-time KBO All-Star.

LAST SEASON:

2018 SEASON: Began season on the MLB Restricted List... Reported to Pirate City on 5/1...Participated in Extended Spring Training action thru 5/31...Was assigned to High-A Bradenton on 6/1...Went 2-for-4 and hit a grand slam in his second game on 6/2...Homered again in his next game on 6/4 while collecting four hits and a stolen base...Hit his third home run in his fifth game on 6/6...Started at shortstop on 6/8 vs. Tampa and went 1-for-4 with a two-run double... Was transferred to Triple-A Indianapolis on 6/10...Was reinstated from the Restricted List and optioned to Indianapolis on 6/15...Went 3-for-4 with three RBI on 6/19

vs. Norfolk...Was scratched from the lineup on 6/20 due to left wrist discomfort...Was placed on the D.L. on 6/25 with a left wrist sprain on 6/25...Had surgery to debride cartilage in his left wrist on 8/3 in Pittsburgh (surgery performed by Dr. Ed Birdsong)...Was recalled by Pittsburgh on 9/28... Singled as a pinch hitter in his first at bat with the Pirates on 9/28 at Cincinnati; his first Major League game since 10/2/16...Started at third base on 9/29 and went 1-for-4... Flied out as a pinch hitter on 9/30...Had option for 2019 declined on 10/31...Signed a one-year deal on 11/8.

CAREER HIGHLIGHTS:

2016: Established Major League career highs in home runs, RBI and OPS (.867)...Became the first Asian-born infielder to hit 20 or more homers in a Major League season; Shin-Soo Choo (Korea) & Hideki Matsui (Japan) accomplished the feat as outfielders...His 10 home runs hit between 8/13 and the end of the season were the third-most among all N.L. third basemen behind Nolan Arenado and Kris Bryant (11 each)...Ranked fourth among National League players with a 1.066 OPS and sixth with a .613 slugging percentage during the month of September...Began season on the 15-day disabled list recovering from left knee surgery from 9/17...Spent the first two weeks of the regular season in Extended Spring Training...Received medical clearance to participate in full game activities on 4/13...Began a rehab assignment with Triple-A Indianapolis on 4/18...Was recalled from his rehab assignment and reinstated from the D.L. on 5/6...Made season debut with the Pirates on 5/6 at St. Louis and hit two home runs...Tied career high with four RBI on 7/27 vs. Seattle...Homered in back-to-back games on 8/13-14 and in three of his four games between 8/13-16... Injured his left shoulder while sliding headfirst into second base on 8/19...Was on the 15-day D.L. from 8/20 to 9/5; went 1-for-8 with a homer and three walks in three rehab games with Indianapolis between 9/1-4...Was named N.L. Player-of-the-Week for the week of 9/5-11 after hitting .522 with four home runs, 10 RBI, a .593 OBP and a 1.680 OPS in seven games...Homered twice on 9/6 vs. St. Louis...Hit .307 (31-for-101) with 10 homers, 25 RBI and a 1.098 OPS in his final 31 big league games, dating back to 8/13.

2015: Spent first season in MLB and finished third in the BBWAA voting for National League Rookie-of-the-Year... Ranked fourth in batting, fourth in OBP, fifth in RBI, fifth in runs, fifth in doubles and seventh in extra-base hits (41) among National League rookies...Was one of two rookie position players to make Pittsburgh's Opening Day roster (also Andrew Lambo)...Made 77 appearances (54 starts) at third base and 60 appearances (49) at shortstop...Set club rookie record for being hit by a pitch (17); previous mark was held by Jason Kendall (15 in 1996) and ranked third overall among N.L. leaders in that department...Made Major League debut on 4/8 at Cincinnati and grounded out as a pinch hitter...Made first big league start on 4/11

at Milwaukee (shortstop)...Made first career start at third base on 4/12 and singled off Kyle Lohse for first Major League hit...Tallied first three Major League RBI on a three-run double off Jason Motte on 4/21 vs. Chicago...His first Major League home run was a solo shot off Trevor Rosenthal on 5/3 at Busch Stadium (tied the score 1-1 in the ninth inning)...Had a putout and an assist while playing third base during a triple play on 5/9 vs. St. Louis...Had a career-high 10-game hitting streak from 5/16-28 (15-for-41, .366)...Made 11 straight starts at third base from 7/5-19; Josh Harrison suffered a thumb injury on 7/5...Took over everyday starting shortstop duties on 7/20 after Jordy Mercer suffered left knee injury on 7/19...Reached base safely in 21 straight starts from 6/25 thru 7/25...Hit game-winning home run off Glen Perkins in the top of the ninth at Minnesota on 7/28...Homered in back-to-back games on 7/28-29...Had three doubles on 7/31 at Cincinnati...Was named N.L. Rookie-of-the-Month in July after hitting .379 (33-for-87) with a .443 on-base percentage; ranked sixth among all N.L. batters in batting and sixth in OBP...The last Pittsburgh rookie to produce a higher average in a month (minimum of 75 AB) was Jason Kendall, who hit .413 (31-for-75) in August 1996...Was also tied for third among N.L. hitters with 13 extra-base hits during the month of July, the first Pittsburgh rookie to produce as high a batting average and as many extra-base hits in one month since Hall-of-Famer Paul Waner hit .381 with 14 extra-base hits in September 1926...Was hit by a pitch and homered in the same inning (seventh) on 8/9 vs. Los Angeles, the first Pittsburgh player to do that since Kevin Elster on 5/8/97... Made 34 consecutive starts (21 at short/13 at third) from 7/5 thru 8/15 before getting the day off on 8/16...Homered twice on 8/22 vs. San Francisco...Hit a 472' home run into the upper deck in Cincinnati on 9/8...Connected off Keyvius Sampson for first Major League grand slam on 9/9 at Cincinnati...Underwent season-ending surgery on his left knee on 9/17 after suffering the injury on a takeout slide at second base by Chicago's Chris Coghlan in the game that afternoon at PNC Park; had surgery to repair a fracture to the tibial plateau, an area near the knee at the top of one of two bones in the lower leg, and also to repair damage to the lateral meniscus.

CAREER HIGHLIGHTS (CONTINUED):

2014: Led the Korean Baseball Organization (KBO) in slugging percentage and OPS (1.198) while playing for the Nexen Heroes in Seoul...His home run and RBI totals set single-season records for a shortstop...Ranked second in on-base percentage, home runs and total bases (309)... Also ranked third in doubles, third in RBI, fifth in runs scored and sixth in batting average...Established career highs in batting, runs, doubles, home runs and RBI...Was a teammate of league MVP Byung Ho Park, who hit .303 with 52 home runs and 124 RBI...Made all 113 defensive appearances at shortstop.

2013: Played for Team Korea in the World Baseball Classic and went 2-for-9 in three games (team was eliminated in the first round)...Homered in a 3-2 win over Chinese Taipei on 3/5...Ranked second among Nexen players in home runs and RBI...Finished third in the KBO in RBI, fifth in home runs and seventh in slugging percentage...Ranked ninth in OPS (.876)...Made 124 appearances at shortstop and two as the designated hitter.

2012: Set career highs in walks and stolen bases...Ranked second in the KBO in slugging percentage, third in batting and third in home runs...Also placed among the leaders in RBI (fifth), walks (fifth) and runs scored (sixth)...Swiped 21 bases in 26 attempts...Made 115 appearances at shortstop and 10 as the designated hitter.

2011: Made 123 appearances at shortstop and one at catcher (eighth career).

2010: Matched his career high in games played while spending season with Nexen, who bought the naming rights from Woori...Made all 129 defensive appearances at shortstop...Ranked third in the KBO in doubles and 10th in hits.

2009: Set career high in at bats while playing with the Woori Heroes...Shared league lead in doubles...Spent his first season playing exclusively at shortstop and set a career high with 133 appearances at the position.

2008: Appeared in over 100 games for the first time in his professional career...Made 66 appearances at shortstop, 26 at second base, 18 at third base, seven at catcher and two at first base.

2007: Spent second season with Hyundai Unicorns; team practiced in the United States at Pirate City prior to the regular season...Made 13 appearances at third base, six at second base and one at first base.

2006: Saw limited playing time with Hyundai during his first professional season...Made six appearances at shortstop and four at third base.

MISC: Made 890 career appearances at shortstop, 35 at third base, 32 at second base, eight at catcher and three at first base in his nine seasons of play in the Korean Baseball Organization.

PERSONAL

PERSONAL: Jung Ho Kang (pronounced "GAHNG")...Is a 2006 graduate of Gwangju High School...Played third base for the Korean national team at the 2010 Asian Games...Trained at Pirate City in Bradenton, FL, in 2006 and 2007 while a member of the Hyundai Unicorns...Began his professional playing career at the age of 19...Played for Korea in the 2013 World Baseball

Classic...Played for the Seoul Heroes from 2008-2014; the Heroes sold their naming rights to Woori Bank, and then after two years, Nexen Tire bought the naming rights...Woori Bank is headquartered in Seoul, South Korea, and the name Nexen is a combination of two future-oriented words; next and century.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2006	Hyundai	.150	10	20	1	3	1	0	0	1	1	0	0	0	8	0	1	.150	.200	3
2007	Hyundai	.133	20	15	0	2	0	0	0	0	0	0	0	0	5	0	0	.133	.133	0
2008	Woori	.271	116	362	36	98	18	1	8	47	7	3	5	31	65	3	1	.334	.392	13
2009	Woori	.286	133	476	73	136	t.33	2	23	81	8	5	4	45	81	3	2	.349	.508	15
2010	Nexen	.301	133	449	60	135	30	2	12	58	3	2	7	61	87	2	2	.391	.457	23
2011	Nexen	.282	123	444	53	125	22	2	9	63	3	5	9	43	62	4	6	.353	.401	13
2012	Nexen	.314	124	436	77	137	32	0	25	82	1	5	6	71	78	21	5	.413	.560	12
2013	Nexen	.291	126	450	67	131	21	1	22	96	2	6	6	68	109	15	8	.387	.489	15
2014	Nexen (1)	.356	117	418	103	149	36	2	40	117	0	2	13	68	106	3	3	.459	*.739	9
2015	Pittsburgh	.287	126	421	60	121	24	2	15	58	0	1	17	28	99	5	4	.355	.461	14
2016	Indianapolis (#)	.146	16	48	5	7	0	0	2	7	0	2	0	7	11	0	1	.246	.271	3
	Pittsburgh	.255	103	318	45	81	19	0	21	62	0	2	14	36	79	3	1	.354	.513	17
2017																				
2018	Bradenton	.417	7	24	5	10	2	0	3	11	0	1	1	6	3	1	0	.531	.875	0
	Indianapolis	.235	9	34	4	8	1	0	0	5	0	1	1	3	5	0	1	.308	.265	0
	Pittsburgh	.333	3	6	0	2	0	0	0	0	0	0	0	0	1	0	0	.333	.333	0
	Korean League Totals	.298	902	3070	470	916	193	10	139	545	25	28	50	387	601	51	28	.383	.504	103
	Minor League Totals	.236	32	106	14	25	3	0	5	23	0	4	2	16	19	1	2	.336	.406	3
	Major League Totals	.274	232	745	105	204	43	2	36	120	0	3	31	64	179	8	5	.355	.482	31

(#) Injury Rehab Assignment

(*) Led League

(t) Tied for League Lead

(1) Signed by Pittsburgh as a non-drafted free agent on 1/16/15.

WORLD BASEBALL CLASSIC STATISTICS

YEAR CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2013 Korea	.222	3	9	1	2	0	0	1	2	0	0	0	0	1	0	0	.222	.556	0
WBC Totals	.222	3	9	1	2	0	0	1	2	0	0	0	0	1	0	0	.222	.556	0

MAJOR LEAGUE DEBUT

April 8, 2015 at *Cincinnati*

FIRST MAJOR LEAGUE HIT

DATE **PITCHER**

April 12, 2015 at *Milwaukee*.....Kyle Lohse - 1B

FIRST MAJOR LEAGUE HR

DATE **PITCHER**

May 3, 2015 at *St. Louis*.....Trevor Rosenthal

GRAND SLAMS (1)

DATE **PITCHER**

Sept. 9, 2015 at *Cincinnati*.....Keyvius Sampson

KANG HIGHLIGHTS

MOST HR/GAME: 2 HR (3 times), 9/6/16 vs. St. Louis, 5/6/16 at St. Louis & 8/22/15 vs. San Francisco.

MOST HITS/GAME: 3 hits (11 times), last on 9/24/16 vs. Washington.

MOST RBI/GAME: 4 RBI (twice), 7/27/16 vs. Seattle & 9/9/15 at Cincinnati.

MOST RUNS/GAME: 3 runs, 9/6/16 vs. St. Louis.

LONGEST HITTING STREAK: *Career:* 10 games (2015).

PIRATES WITH THREE HOME RUNS IN ONE GAME

(accomplished 19 times by 10 different players)

PLAYER	DATE	OPPONENT (ballpark)
Ralph Kiner (R)	August 16, 1947	vs. St. Louis (Forbes Field)
Ralph Kiner (R)	September 11, 1947 (game two)	vs. Boston (Forbes Field)
Ralph Kiner (R)	July 5, 1948 (game one)	vs. Cincinnati (Forbes Field)
Ralph Kiner (R)	July 18, 1951	at Brooklyn (Ebbets Field)
Roman Mejias (R)	May 4, 1958 (game one)	at San Francisco (Seals Stadium)
Frank Thomas (R)	August 16, 1958	at Cincinnati (Crosley Field)
Dick Stuart (R)	June 10, 1960 (game two)	vs. San Francisco (Forbes Field)
Willie Stargell (L)	June 24, 1965	at Los Angeles (Dodger Stadium)
Roberto Clemente (R)	May 15, 1967 (10 innings)	at Cincinnati (Crosley Field)
Willie Stargell (L)	May 22, 1968	at Chicago (Wrigley Field)
Roberto Clemente (R)	August 13, 1969	at San Francisco (Candlestick Park)
Willie Stargell (L)	April 10, 1971 (12 innings)	at Atlanta (Atlanta Stadium)
Willie Stargell (L)	April 21, 1971	vs. Atlanta (Three Rivers Stadium)
Bill Robinson (R)	June 5, 1976 (15 innings)	vs. San Diego (Three Rivers Stadium)
Darnell Coles (R)	September 30, 1987 (game two)	vs. Chicago (Three Rivers Stadium)
Aramis Ramirez (R)	April 8, 2001	at Houston (Enron Field)
Andrew McCutchen (R)	August 1, 2009	vs. Washington (PNC Park)
Andrew McCutchen (R)	April 26, 2016	at Colorado (Coors Field)
Andrew McCutchen (R)	July 30, 2017	at San Diego (Petco Park)

KEONE KELA

RIGHT-HANDED PITCHER • #35

AGE: 25 (turns 26 on April 16)

BORN: 4/16/93 in Los Angeles, CA

RESIDES: Dallas, TX

HEIGHT/WEIGHT: 6-1/210

BATS/THROWS: R/R

M.L. SERVICE: 4 years

OBTAINED: From Texas, 7/31/18, in deal for pitcher Taylor Hearn and a player to be named (infielder Sherten Apostol on 8/17/18).



LAST SEASON:

2018 SEASON: Went 3-4 with 24 saves and a 3.29 ERA (52.0ip/19er) in 54 games between Texas and Pittsburgh... Held right-handed hitters to a .147 average (16-for-109); .125 (10-for-80) in 38 games with Texas and .207 (6-for-29) in his 16 games with Pittsburgh...Converted 24 of his 25 save opportunities with Texas...Ranked second in the Majors in save percentage (95.8) behind New York's Aroldis Chapman (27-for-28, 96.4 percent) heading into the action on 7/30...Ranked fifth in the American League in saves prior to being acquired by the Pirates...Was charged with a blown save on 7/24 vs. Oakland; ended a stretch of 23 straight saves converted to open 2018, the longest season-opening streak in Texas history...His blown save on 7/24

also ended an overall 25-game saves streak, tied for the second-longest in Texas history behind Joe Nathan (31 from 4/15 to 9/12/12) and John Wetteland (25 from 7/25/97 to 5/20/98)...Recorded a 2.10 ERA (25.2ip/6er) in his last 26 games with the Rangers...Was acquired by Pittsburgh on 7/31...Did not allow a run in his first five outings (5.0ip) with the Pirates and was scored upon just once in his first 13 N.L. appearances thru 8/31 (13.0ip/1er - 0.64 ERA)...Was charged with four runs in 0.1ip on 9/1 at Atlanta and suffered a blown save and loss; entered game with a 3-1 lead in the eighth inning...Made his final appearance on 9/3; was shut down by the team on account of heavy workload.

CAREER HIGHLIGHTS:

2017: Finished first among all American League relievers in batting average against (.135) and seventh in opponents OPS (.479)...Had two separate stints on the disabled list (6-30 to 7/19 and 8/5 to 9/11) with right shoulder soreness...Began season with Triple-A Round Rock before being recalled on 4/17...Did not allow a hit in his first 16 at bats to opposing hitters to start the season...Surrendered a season-high four runs on a Marwin Gonzalez grand slam on 5/2 at Houston and posted a 5.28 ERA (15.1ip/9er) from 5/2 to 6/9...Recorded a 12.2 scoreless innings streak over 13 games from 6/10 to 8/3; opponents went 4-for-42 (.095) with one extra base hit in that span...Posted a 1.75 ERA (25.2ip/5er) in his final 26 outings beginning with the action on 5/19...Converted two of his three save chances (5/21 at Detroit and 9/21 at Seattle)...Matched a career high with four strikeouts (all consecutive) while earning the win in comeback victory on 6/10 at Washington... Limited right-handed hitters to a .113 average (9-for-30); the lowest mark in MLB among relievers with 80-plus at bats against...Limited opposing hitters to a .063 average (5-for-79) with two strikes, which would have ranked as second-best in MLB had he qualified...Recorded a 0.905 WHIP; the lowest by a Texas reliever with 35.0-plus innings since Joe Nathan's 0.897 mark in 2013.

2016: Missed nearly three months of the season following elbow surgery in April...Ranked 11th among A.L. relievers (minimum 30.0ip) and led all Texas relievers with 11.91 strikeouts per 9.0 innings pitched...Went 1-0 with a 7.11 ERA (6.1ip/5er) in seven appearances prior to being placed on the disabled list...Was on the disabled list from 4/20 to 7/14...Had surgery to remove a bone spur on his right elbow performed by Rangers team physician Dr. Keith Meister on 4/22...Was transferred to the 60-day disabled list on 4/25...Rejoined the Rangers following the All-Star break and struck out three of the four batters he faced in a scoreless inning on 7/16 at Chicago (NL)...Allowed runs in just one of his first 10 games after his stint on the D.L...Did not allow a run in 11 of his final 13 regular season games... Tossed 1.2 scoreless innings in Game Three of the Division Series vs. Toronto.

PERSONAL:

PERSONAL: Keone Cole Kela (pronounced (KEY-oh-nee KELL-uh)...Was born in Los Angeles but is of Hawaiian heritage (his father is from Hawaii)...Has one son; Kai (3)... Travelled to China during the 2017-18 offseason and hosted

2015: Was a member of Texas' Opening Day roster after making the team as a non-roster invitee...Had two separate stints with the Rangers (Opening Day to 7/31 and 8/11 thru the end of the season)...Tied for second among American League relief leaders in wins and averaged 10.14 strikeouts per 9.0 innings...His 68 appearances were the fourth-most by a rookie in Rangers history behind Mitch Williams (80 in 1986), Kenny Rogers (73 in 1989) and Neftali Feliz (70 in 2010)...Finished tied for third among American League rookies in games and tied for fifth in wins; also finished third among American League rookie relievers in strikeouts...Made big League debut on 4/7 at Oakland and tossed a scoreless seventh inning...Earned first career win on 5/2 vs. Oakland with a scoreless 10th inning...Recorded first Major League save with 1.0 scoreless inning of work on 6/17 at Los Angeles (NL)...Did not allow a run in 19 games (16.2ip) during his second stint with Texas between 8/11 and 10/3...Made three appearances during the A.L. Division Series against the Blue Jays (3.0ip/1er) and earned the win in Game Two at Toronto.

2014: Split season between Myrtle Beach and Frisco and posted a 2.02 ERA (49.0ip/11er) in a total of 44 games... Tied for second among Texas farmhands in saves (10).

2013: Averaged 12.0 strikeouts per 9.0 innings between Hickory, Arizona League Rangers and Spokane.

2012: Spent first professional season with the Arizona League Rangers after being selected by Texas in the 12th round of the First-Year Player Draft.

five camps in Najing and Wuxi at the MLB Development Centers...Went 2-2 with a 2.07 ERA and two saves in 13 appearances (four starts) for Everett (WA) Community College in 2012...Was a fire science major at Everett.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2012	AZL Rangers	0-1	1.59	9	0	0	0	0	11.1	4	4	2	0	1	4	15	0	0
2013	Hickory	2-2	2.41	12	0	0	0	1	18.2	18	6	5	0	2	6	20	3	0
	AZL Rangers	2-0	7.36	3	0	0	0	0	3.2	8	3	3	0	1	3	6	1	1
	Spokane	1-2	3.78	12	0	0	0	2	16.2	17	8	7	1	3	6	26	3	3
2014	Myrtle Beach	0-1	2.61	8	0	0	0	5	10.1	9	3	3	0	0	4	13	3	0
	Frisco	2-1	1.86	36	0	0	0	5	38.2	22	14	8	1	2	27	55	4	0
2015	Texas	7-5	2.39	68	0	0	0	1	60.1	52	18	16	4	0	18	68	6	1
	Frisco	1-0	0.00	2	0	0	0	0	2.0	1	0	0	0	0	2	0	0	0
2016	Texas	5-1	6.09	35	0	0	0	0	34.0	30	23	23	6	3	17	45	2	1
	Round Rock (#)	0-0	0.00	1	0	0	0	0	1.0	1	0	0	0	0	0	3	0	0
	Frisco (#)	0-0	0.00	3	0	0	0	0	3.0	1	0	0	0	1	0	4	2	0
2017	Round Rock	0-0	2.25	4	0	0	0	1	4.0	5	1	1	0	0	1	8	0	0
	Texas	4-1	2.79	39	0	0	0	2	38.2	18	12	12	4	1	17	51	1	1
2018	Texas (1)	3-3	3.44	38	0	0	0	24	36.2	28	14	14	3	0	14	44	4	2
	Pittsburgh	0-1	2.93	16	0	0	0	0	15.1	10	5	5	2	0	5	22	2	0
Minor League Totals		8-7	2.39	90	0	0	0	14	109.1	86	39	29	2	10	51	152	16	4
N.L. Totals		0-1	2.93	16	0	0	0	0	15.1	10	5	5	2	0	5	22	2	0
A.L. Totals		19-10	3.45	180	0	0	0	27	169.2	128	67	65	17	4	66	208	13	5
Major League Totals		19-11	3.41	196	0	0	0	27	185.0	138	72	70	19	4	71	230	15	5

(#) Injury Rehab Assignment

Selected by Seattle in 2011 First-Year Player Draft (29st round), but did not sign.

Selected by Texas in 2012 First-Year Player Draft (12th round).

(1) Acquired by Pittsburgh, 7/31/18, in deal for pitcher Taylor Hearn and a player to be named.

DIVISION SERIES STATISTICS

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2015	Tex. vs. Tor.	1-0	3.00	3	0	0	0	0	3.0	1	1	1	1	0	2	2	0	0
2016	Tex. vs. Tor.	0-0	0.00	1	0	0	0	0	1.2	0	0	0	0	0	0	1	0	0
Division Series Totals		1-0	1.93	4	0	0	0	0	4.2	1	1	1	1	0	2	3	0	0

MAJOR LEAGUE DEBUT

April 7, 2015 at Oakland

1ST MAJOR LEAGUE SAVE

June 17, 2015 at Los Angeles (NL)

1ST MAJOR LEAGUE WIN

May 2, 2015 vs. Oakland

HITTING TOTALS

YEAR	AVG	AB	R	H	2B	3B	HR	RBI	BB	SAC
CAREER										

Has Never Had a Plate Appearance

KELA HIGHLIGHTS

MOST STRIKEOUTS: 4 K's (twice), 6/10/17 at Washington & 5/19/17 at Detroit.

MOST INNINGS PITCHED: 2.0 IP (8 times), last on 5/9/18 vs. Detroit.

MOST WALKS: 3 BB, 5/4/17 at Houston.

MOST CONSECUTIVE SAVES: 23 (4/3 to 7/13/18).

LONGEST SCORELESS INNINGS STREAK: 16.2 IP (8/11 to 10/3/15).

LONGEST WINNING STREAK: 4 games, 3 times (5/12 to 6/27/17, 8/6 to 9/12/16 & 5/2 to 5/26/15).

LONGEST LOSING STREAK: 4 games (6/7 to 6/25/15).

MITCH KELLER

RIGHT-HANDED PITCHER • #23

AGE: 22 (turns 23 on April 4)

BORN: 4/4/96 in Cedar Rapids, IA

RESIDES: Cedar Rapids, IA

HEIGHT/WEIGHT: 6-2/210

BATS/THROWS: R/R

M.L. SERVICE: None

OBTAINED: Pittsburgh's 2nd round selection in 2014 First-Year Player Draft



AWARDS & HONORS:

- Participated in 2018 MLB Futures Game in Washington.
- 2017 Florida State League All-Star (mid-season).
- 2017 Eastern League Postseason MVP.
- 2017 MiLB.com Pittsburgh organization All-Star.
- 2017 Arizona Fall League Rising Star and All-Prospect Team.
- 2017 Arizona Fall League Pitcher-of-the-Week (Oct. 30-Nov. 4)
- Pittsburgh's Minor League Pitcher-of-the-Year in 2016.
- 2016 South Atlantic League All-Star (mid-season & post-season).
- 2016 South Atlantic League Most Outstanding Pitcher.
- 2016 Baseball America Minor League All-Star.

LAST SEASON:

2018 SEASON: Entered season ranked by *Baseball America* as Pittsburgh's No. 1 prospect; was also tabbed by the same publication as having the "Best Fastball", "Best Curveball" and "Best Control" in the Pirates minor league system... Also listed as the organization's top prospect by MLB.com... Split season between Double-A Altoona and Triple-A Indianapolis... Also made one start with High-A Bradenton on 7/10 while Indianapolis was on its All-Star break... Went 12-4 with a 3.48 ERA (142.1ip/55er) and 135 strikeouts in a career-high 25 starts between the three teams... Also set minor league career highs in wins, innings pitched and walks (55)... Began season with Altoona and won nine of his 14 Double-A starts before being promoted to Triple-A

on 6/28... Ranked fourth in the Eastern League in ERA, first in wins, third in innings pitched (86.0) and fourth in batting average against (.208) at the time of his promotion... Went 4-0 with a 0.69 ERA (26.0ip/2er) and a 0.81 WHIP in his final four starts with Altoona between 6/6-25... Gave up a career-high eight runs in 2.2ip while making his Triple-A debut on 6/30 at Columbus (no-decision)... Suffered first loss with Indy in his next start on 7/5 vs. Louisville (6.0ip/5er)... Was transferred to Bradenton during the Triple-A All-Star break and made lone outing with the Marauders on 7/10 (4.0ip/2r/1er)... Earned his first Triple-A win on 8/9 vs. Lehigh Valley... Went 3-1 with a 2.86 ERA (34.2ip/11er) in six starts during the month of August.

MINOR LEAGUE HIGHLIGHTS:

2017: Entered season ranked by *Baseball America* as Pittsburgh's second-best prospect and as having the "Best Curveball" in Pittsburgh's minor league system... Also listed as the No. 22 prospect in baseball and No. 6 RHP prospect by MLB.com... Went 8-5 with a 3.03 ERA (116.0ip/39er) and 116 strikeouts in 23 total starts at three different levels of the organization... Ranked third among Pirates minor leaguers in ERA and fourth in strikeouts... Began season with High-A Bradenton and was selected to the Florida State League mid-season All-Star team... Was named the Florida State League Pitcher-of-the-Week for the week of 5/1-7... Missed a month of action with a back injury between 5/17 and 6/18... Made two starts with Morgantown-WV on 6/19 (2.0ip/0r) and 6/24 (2.0ip/0r) before returning to Bradenton on 6/29... Was promoted to Double-A Altoona on 8/5... Made Double-A debut on 8/6 at Trenton and allowed two runs in the fifth inning in no-decision... Recorded a career-high 11 strikeouts over 6.0 scoreless innings in a win in his final regular season start on 9/1 vs. Harrisburg... Threw 90 pitches and faced the minimum in a 9.0-inning shutout over Bowie in Game One of the Western Division Series on 9/7 (gave up one hit and two walks while striking out four)... Pitched championship-clinching Game Three of the Championship Series on 9/14 vs Trenton; allowed two runs (both in the second inning) and four hits in 7.1 innings while striking out eight batters in the 4-2 victory... Was named Eastern League Postseason Most Valuable Player after going 2-0 with a 1.10 ERA in two starts... Was ranked by MLB.com as Pirates' No. 2 prospect following season... Participated in the Arizona Fall League and went 4-0 with a 1.52 ERA (23.2ip/4er) in six starts with Glendale... Was named to the league's Fall-Star's Game and was the starting pitcher for the West team (2.0ip/1h/1r/1er/2bb/Oso)... Was named the best starting right-handed pitcher in the Arizona Fall League after leading the league in wins and ranking fifth in ERA... Was one of three starting pitchers named to the Arizona Fall League's Top Prospects team.

2016: Was named Pittsburgh's Minor League Pitcher-of-the-Year after going 9-5 with a 2.35 ERA (130.1ip/34er) and a career-high 138 strikeouts in 24 starts... Made all but one of his starts with Single-A West Virginia, where he was named to the South Atlantic League mid- and post-season All-Star team... Was also named the South Atlantic League's Most Outstanding Pitcher and the "Best Right-Handed Pitcher" at the end of the year... Ranked second in the South Atlantic League in ERA and batting average against (.211), first in WHIP (0.92) and fewest baserunners per 9.0 innings among starters (9.05) and third in strikeouts per 9.0 innings among starters (9.48)... Was named the South Atlantic League Pitcher-of-the-Week for the week of 4/7-17... Was named the South Atlantic League Player-of-the-Month for April after going 2-1 with a 0.86 ERA in four starts; also allowed just 12 hits, walked one and struck out 28 batters while posting a .167 batting average against... Was the starter and winner for the North Division in the South Atlantic League All-Star Game on 6/21... Finished third in West Virginia single-season history in strikeouts, trailing only Tyler Glasnow (164 in 2013) and Will Inman (134 in 2006)... Ranked second among Pirates minor leaguers in strikeouts and fourth in ERA... Was charged with just three earned runs over his first 41.0 innings of work (0.79 ERA) to start the season... Had a season-high 10 strikeouts twice in 5.0ip each time; 4/11 at Greenville and 4/22 at Lexington... Allowed three earned runs in five starts during the month of August (26.2ip - 1.01 ERA)... Finished his campaign with West Virginia on a 23-inning scoreless streak... Was promoted to Bradenton on 8/30 and pitched 6.0 scoreless innings in his lone start with the Marauders on 8/30 vs. Jupiter... Finished the year with a 29-inning scoreless streak.

2015: Was ranked by *Baseball America* as Pittsburgh's ninth-best prospect entering the season... Spent entire season with short-season Bristol... Did not debut until 8/2 because of right forearm tightness... Was charged with more than one earned run just twice in his six starts; gave up two runs on 8/8 and a career-high seven runs in 2.0ip on 8/21 at Princeton.

2014: Made professional debut with the Gulf Coast League Pirates after being selected in the second round of the First-Year Player Draft on 6/5...Did not allow a run in his first two outings (5.0ip)...Made his only professional relief appearance on 7/11 and tossed 3.0 scoreless frames...Did not surrender an earned run in six of his nine outings...Was not charged with an earned run over four starts (14.2ip) between 7/31 and 8/18.

MISC: Entered 2019 ranked by *Baseball America* as the Pirates No. 1 prospect for the second straight season and as having the "Best Fastball" and "Best Curveball" in the system...Also began season listed as the 16th best prospect in minor league baseball by MLB Pipeline.com.

PERSONAL

PERSONAL: Mitch Thomas Keller...Is a 2014 graduate of Xavier High School in Cedar Rapids, IA, the same school that produced big league outfielder Ryan Sweeney... Was ranked as the No. 1 baseball prospect in the entire state of Iowa and ranked No. 31 of all prospects nationally by Perfect Game...Added nearly 10 mph to his fastball between his junior and senior seasons...Was committed to

play collegiately at the University of North Carolina, but decided to forgo his scholarship after signing with the Pirates...Helped victims when flooding struck southern West Virginia when he played for the Power in 2016...His older brother, Jon, is a right-handed pitcher who pitched five seasons in the Colorado Rockies organization between 2013-17...Was signed by Pirates scout Matt Bimeal.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2014	GCL Pirates	0-0	1.98	9	8	0	0	0	27.1	19	8	6	0	3	13	29	5	0
2015	Bristol	0-3	5.49	6	6	0	0	0	19.2	25	18	12	1	3	16	25	2	0
2016	West Virginia	8-5	2.46	23	23	0	0	0	124.1	96	36	34	4	11	18	131	10	0
	Bradenton	1-0	0.00	1	1	0	0	0	6.0	5	0	0	0	0	1	7	0	0
2017	Bradenton	6-3	3.14	15	15	0	0	0	77.1	57	29	27	5	7	20	64	7	0
	Morgantown	0-0	0.00	2	2	0	0	0	4.0	2	0	0	0	1	1	7	0	0
	Altoona	2-2	3.12	6	6	0	0	0	34.2	25	14	12	2	2	11	45	0	0
2018	Altoona	9-2	2.72	14	14	0	0	0	86.0	64	29	26	7	0	32	76	6	0
	Indianapolis	3-2	4.82	10	10	0	0	0	52.1	59	34	28	3	1	22	57	1	0
	Bradenton	0-0	2.25	1	1	0	0	0	4.0	7	2	1	0	0	1	2	0	0
Minor League Totals		29-17	3.02	87	86	0	0	0	435.2	359	170	146	22	28	135	443	31	0

Selected by Pittsburgh in 2014 First-Year Player Draft (2nd round).

PIRATES WITH 1000 OR MORE HITS

RANK	HITS	PLAYER
1.	3000	Roberto Clemente
2.	2970	Honus Wagner
3.	2868	Paul Waner
4.	2418	Max Carey
5.	2416	Pie Traynor
6.	2317	Lloyd Waner
7.	2232	Willie Stargell
8.	2016	Bill Mazerowski
9.	1709	Arky Vaughan
10.	1638	Fred Clarke
11.	1602	Tommy Leach
12.	1490	Al Oliver
13.	1479	Dave Parker
14.	1463	Andrew McCutchen
15.	1435	Dick Groat
16.	1431	Bill Virdon
17.	1409	Jason Kendall

RANK	HITS	PLAYER
18.	1379	Gus Suhr
19.	1343	Manny Sanguillen
20.	1293	Ginger Beaumont
21.	1283	Patsy Donovan
22.	1205	Carson Bigbee
23.	1158	Jack Wilson
24.	1152	Frank Gustine
25.	1142	Bob Elliott
26.	1131	Jake Beckley
27.	1124	Jay Bell
28.	1122	Rennie Stennett
29.	1108	Andy Van Slyke
30.	1097	Ralph Kiner
31.	1079	Richie Hebner
32.	1050	Bob Skinner
33.	1009	Johnny Ray

NICK KINGHAM

RIGHT-HANDED PITCHER • #49

AGE: 27

BORN: 11/8/91 in Houston, TX

RESIDES: Las Vegas, NV

HEIGHT/WEIGHT: 6-5/235

@NickKingham

BATS/THROWS: R/R

M.L. SERVICE: 92 days

OBTAINED: Pittsburgh's 4th round selection in 2010 First-Year Player Draft



AWARDS & HONORS:

- 2013 Florida State League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Began season with Triple-A Indianapolis... Was the Opening Day starter on 4/6 vs. Columbus; gave up one hit and struck out 10 batters in 5.0ip of a no-decision... Was named International League Pitcher-of-the-Week for the week of 4/5-15... Was recalled by Pittsburgh on 4/29 and made his Major League debut that afternoon vs. St. Louis... Retired each of the first 20 Cardinals batters he faced in his big league debut and allowed just one hit in his 7.0 scoreless innings of work... According to the Elias Sports Bureau, it was the most consecutive batters retired to start a game by a pitcher in his Major League debut in the expansion era (since 1961)... Also became the first Pirates pitcher to record nine strikeouts in his Major League debut since Zach Duke on July 2, 2005, at Milwaukee... Made his second big league start on 5/4 at Milwaukee and won a 6-4 decision (5.1ip/4er)... Was optioned back to Triple-A on 5/7... Received a no-decision on 5/9 at Louisville (6.0ip/3er)... Was transferred to Double-A Altoona on 5/10... Suffered a 7-3 loss vs. Richmond on 5/14 (5.0ip/7h/4r/4er/1bb/4so)... Was recalled by the Pirates on 5/19 and suffered his first big league loss that night vs. San Diego (6.0ip/3er)... Was optioned back to Indianapolis on 5/20... Threw just 1.0 inning (11 pitches) on 5/25 at Charlotte... Was recalled by Pittsburgh on 5/28 and made his fourth start with the Pirates on 5/29 vs. Chicago-NL (5.1ip/3er - ND)... Suffered his third big league loss on 6/9 at Wrigley Field (the Pirates were held to just one hit in a 2-0 loss)... Was optioned to Indianapolis on 6/10 when Ivan Nova came off D.L... Took

a perfect game into the seventh inning and pitched 8.0 scoreless innings while beating Toledo on 6/14... Was named the I.L. Pitcher-of-the-Week for the week of 6/11-17... Was recalled by the Pirates again on 7/2 to replace the injured Chad Kuhl in the starting rotation... Made his seventh big league start on 7/2 at Dodger Stadium and gave up seven runs (five earned) in 3.0⁺ innings while losing his fourth straight decision... Snapped an 0-for-12 start to his hitting career with a two-run double off Philadelphia's Drew Anderson on 7/8 while also snapping his four-game losing streak on the mound... Tied career high with nine strikeouts while winning a 7-3 decision on 7/13 vs. Milwaukee... Won his third straight start on 7/21 at Cincinnati (6.1ip/2er) and also tallied a two-run single as a batter... Lasted just 3.0⁺ innings and gave up six runs while suffering loss to the Mets on 7/26 at PNC Park... Threw 51 pitches while giving up four runs (two earned) in 1.0 inning in his start on 8/1 vs. Chicago (NL)... Was optioned to Indianapolis on 8/3 and made three Triple-A starts before being recalled a fifth and final time on 8/25... Made his first Major League relief appearance on 8/26 at Milwaukee and surrendered one run in 2.0ip... Gave up one run in 5.0ip while starting on 9/2 at Atlanta... Made his third and final relief outing on 9/8 at Miami; posted a 3.60 ERA (5.0ip/2er) as a reliever... Gave up six runs (five earned) in 1.1 innings in his start on 9/23 vs. Milwaukee... Made his final start on 9/28 at Cincinnati and allowed two runs in 3.2ip... Went 2-for-23 (.087) at the plate and led the pitchers with four RBI.

MINOR LEAGUE HIGHLIGHTS:

2017: Set a minor league career high in wins (10)... Began season on the 7-day disabled list at Indianapolis due to a sprained right ankle... Pitched 4.0 innings against the Braves in an Extended Spring Training game on 5/1... Also gave up a run on three hits in five innings of a rehab start on 5/7 at Piracy City (74 pitches)... Was reinstated from the D.L. at Indianapolis and was transferred to Bradenton, where he pitched 5.0 scoreless innings and allowed just one hit while winning his start on 5/11 vs. Palm Beach... Returned to Indianapolis on 5/16 and won his first start on 5/17 at Columbus (5.2ip - 95 pitches)... Pitched a scoreless inning of relief on 7/14 vs. Louisville... Threw just 85 pitches (60 strikes) while tossing his first professional complete game in a 3-1 victory vs. Syracuse on 8/10... Won four straight starts while posting a 0.88 ERA (30.2ip/3er) and a 21-to-3 strikeout-to-walk ratio between 7/24 and 8/10... Won each of his final six regular season decisions between 7/24 and 8/31... Won his only postseason start on 9/8 vs. Durham (7.0ip/4h/0r/3bb/4so).

2016: Spent entire season recovering from Tommy John surgery... Began a minor league rehab assignment with the GCL Pirates on 7/8... Missed one start due to a lumbar strain (retro to 7/26)... Was reinstated from Triple-A D.L. on 8/15 and was assigned to High-A Bradenton... Pitched 5.0 scoreless frames (64 pitches) and won his first start on 8/17 at Palm Beach... Joined Double-A Altoona on 8/27 and made his first start with the Curve on 8/29 (6.0ip/3h/1r/1er/1bb/4so - 84 pitches)... Went 3-5 with a 2.93 ERA (46.0ip/15er) in 10 total starts with the three teams.

2015: Entered season ranked by *Baseball America* as Pittsburgh's sixth-best prospect and as having the "Best Changeup" and "Best Control" in the system... Season was limited to just six starts with Indianapolis... Picked up lone victory in his fourth start on 4/25 at Toledo... Made last start on 5/6 vs. Rochester; left the game in the sixth inning due to discomfort in his right elbow... Had surgery to repair the ulnar collateral ligament in his right arm on 5/27; surgery performed by Dr. David Altcheck in New York.

2014: Ranked by *Baseball America* as the fifth-best prospect and as having the "Best Changeup" and "Best Control" in the system prior to the season... Split season between Altoona and Indianapolis and went 6-11 with a 3.34 ERA (159.0ip/59er) in 26 starts... Established career high in innings pitched... Ranked third among Pittsburgh farmhands in strikeouts (119)... Was scheduled to be Altoona's Opening Day starter, but did not pitch because of back-to-back postponed games... Made debut with Curve on 4/6 vs. Erie and tossed 6.0 shutout innings while picking up his lone Double-A victory... Did not surrender a home run in his first nine starts (50.0ip) thru 5/21... Had a 2.80 ERA (45.0ip/14er) over his final seven starts with Altoona before being promoted to Indianapolis on 6/12... Pitched 7.0 scoreless innings and struck out season-high eight batters in first Triple-A start on 6/13 vs. Durham... Gave up just one run in 7.0ip and picked up first Triple-A win in his second start on 6/18 vs. Gwinnett... Went 2-0 with a 0.34 ERA (26.2ip/2r/1er) in his first four starts with Indy.

2013: Went 9-6 with a 2.89 ERA (143.1ip/46er) and a career-high 144 strikeouts in 27 total games (25 starts) between Bradenton and Altoona...Ranked second among Pittsburgh farmhands in strikeouts...Began season with Bradenton and established a team record with 13 strikeouts in his fifth start on 4/28 vs. Brevard County...Won six consecutive decisions from 4/22 to 5/24 and went 6-0 with a 2.47 ERA (43.2ip/12er) in an eight-start stretch from 4/17 thru 5/24...Was named to the Florida State mid-season All-Star team, but did not pitch in the game due to his promotion to Altoona...Made Double-A debut on 6/15 and earned the win (5.2ip/Or) vs. Trenton...Did not allow a home run in his final 12 appearances (61.1ip)...Made first bullpen appearance since 2010 when he started the resumed game vs. New Britain from 6/25 on 6/26; worked 5.0 hitless innings before giving up two runs on two hits in his sixth inning of work...Made second "relief" appearance behind the rehabbing Jared Hughes on 7/17 vs. Bowie (6.1ip/Or)...Pitched 7.0 scoreless innings and whiffed eight batters in his final start on 8/30 vs. Akron.

2012: Spent entire season with Low-A West Virginia and set career high in starts...Ranked fifth among South Atlantic League starters in strikeouts per 9.0 innings (8.29) and fourth in the league in WHIP (1.19)...Produced a 1.77 ERA in four

starts from 5/8-24 and posted a 2.84 ERA (25.1ip/8er) in five starts during the month of May...Went 5-0 with a 1.49 ERA (36.1ip/6er) in a seven-game stretch from 7/17 thru 8/19...Did not allow more than two earned runs in any of his last nine outings, dating back to 7/17, and posted a 1.68 ERA (48.1ip/9er) while holding hitters to a .164 batting average (27-for-165) and one home run.

2011: Spent entire season with the short-season State College Spikes and posted a team-best 2.15 ERA...Ranked third in the New York-Penn League in both ERA and fewest baserunners per 9.0 innings pitched among starters (10.14)...Led all Pittsburgh minor leaguers in ERA...Went 6-0 with a 1.57 ERA (63.0ip/11er) in his final 13 starts...Did not allow more than one run in any of his final 11 starts, beginning on 7/8 (53.0ip/8r/7er - 1.18 ERA)...Won each of his last four starts and allowed only two earned runs over 20.0ip (0.90 ERA).

2010: Was selected by Pittsburgh in fourth round of the First-Year Player Draft and made professional debut with the Gulf Coast League Pirates...Made two relief appearances; tossed 2.0 scoreless innings in debut on 8/25 vs. GCL Tigers and pitched a perfect frame on 8/28 vs. GCL Blue Jays.

PERSONAL:

PERSONAL: Nicholas Gordan Kingham...Is a 2010 graduate of Sierra Vista High School in Las Vegas, NV...Went 8-3 with a 2.01 ERA and 73 strikeouts in 13 games as a senior in high school and was named First-Team All-State...Was the No. 2 recruit in the state of Nevada in 2010 (No. 156

nationally) according to PerfectGame and signed a letter of intent with Oregon...Sit out his junior year at Sierra Vista after transferring...Went 10-1 for his legion team, the Las Vegas Lions, in 2009...Signed by Pirates scout Larry Broadway.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2010	GCL Pirates	0-0	0.00	2	0	0	0	0	3.0	3	0	0	0	0	0	2	0	0
2011	State College	6-2	2.15	15	15	0	0	0	71.0	63	18	17	5	2	15	47	1	0
2012	West Virginia	6-8	4.39	27	27	0	0	0	127.0	115	70	62	15	9	36	117	5	0
2013	Bradenton	6-3	3.09	13	13	0	0	0	70.0	55	25	24	6	9	14	75	2	0
	Altoona	3-3	2.70	14	12	0	0	0	73.1	70	24	22	1	3	30	69	4	2
2014	Altoona	1-7	3.04	12	12	0	0	0	71.0	71	35	24	3	2	25	54	3	1
	Indianapolis	5-4	3.58	14	14	0	0	0	88.0	70	40	35	6	1	27	65	4	0
2015	Indianapolis	1-2	4.31	6	6	0	0	0	31.1	34	16	15	3	2	7	32	0	0
2016	GCL Pirates (#)	0-4	3.00	6	6	0	0	0	24.0	23	13	8	0	0	1	16	1	0
	Bradenton	2-0	0.00	2	2	0	0	0	11.0	8	0	0	0	1	1	10	0	0
	Altoona	1-1	5.73	2	2	0	0	0	11.0	6	7	7	1	0	4	10	0	0
2017	Bradenton	1-0	0.00	1	1	0	0	0	5.0	1	0	0	0	0	0	0	0	0
	Indianapolis	9-6	4.13	20	19	1	0	0	113.1	119	59	52	8	8	29	93	5	0
2018	Indianapolis	4-2	3.61	12	12	1	0	0	62.1	57	26	25	5	6	16	58	1	0
	Pittsburgh	5-7	5.21	18	15	0	0	0	76.0	79	50	44	18	5	26	69	3	1
	Altoona	0-1	7.20	1	1	0	0	0	5.0	7	4	4	0	0	1	4	1	0
Minor League Totals		45-43	3.46	147	142	2	0	0	766.1	702	337	295	53	43	206	652	27	3
Major League Totals		5-7	5.21	18	15	0	0	0	76.0	79	50	44	18	5	26	69	3	1

(#) Injury Rehab Assignment
Selected by Pittsburgh in 2010 First-Year Player Draft (4th round).

MAJOR LEAGUE DEBUT

April 29, 2018 vs. St. Louis

1ST MAJOR LEAGUE WIN

April 29, 2018 vs. St. Louis

KINGHAM HIGHLIGHTS

MOST STRIKEOUTS: Starter: 9 K's (twice), 7/13/18 vs. Milwaukee & 4/29/18 vs. St. Louis Reliever: 2 K's (twice), 9/8/18 vs. Miami & 8/26/18 at Milwaukee.

MOST INNINGS PITCHED: Starter: 7.0 IP, 4/29/18 vs. St. Louis Reliever: 2.0 IP (twice), 9/8/18 vs. Miami & 8/26/18 at Milwaukee.

MOST WALKS: Starter: 4 BB, 7/26/18 vs. New York (NL) Reliever: 2 BB, 9/8/18 vs. Miami.

LONGEST SCORELESS INNINGS STREAK: 8.0 IP (4/29 to 5/4/18).

LONGEST WINNING STREAK: 3 games (7/8 to 7/21/18).

LONGEST LOSING STREAK: 4 games (5/19 to 7/2/18).

KEVIN KRAMER

INFIELDER • #44

AGE: 25

BORN: 10/3/93 in Turlock, CA

RESIDES: Chandler, AZ

HEIGHT/WEIGHT: 6-0/200

@Kevin_Kramer7

BATS/THROWS: L/R

M.L. SERVICE: 27 days

OBTAINED: Pittsburgh's 2nd round selection in 2015 First-Year Player Draft



AWARDS & HONORS:

- 2018 International League All-Star (post-season).
- 2017 Eastern League All-Star (mid-season).
- Named to 2017 Arizona Fall League Fall-Star's Game.

LAST SEASON:

2018 SEASON: Spent full season with Triple-A Indianapolis and led the club in hits, doubles and home runs...His .311 average was the highest by a Tribe player since Jim Ruserford hit .311 in 2003...Ranked third among the International League leaders in batting and third in OPS (.856)...Also ranked second in slugging percentage, second in total bases (234), second in doubles and fifth in OBP... Was named to the International League's post-season All-Star team...Made 82 starts at second base, 19 at third base and 15 at shortstop with Indianapolis...Went 5-for-5 on 7/19 - the first Indy player with five hits in a game since Josh Harrison went 5-for-5 on 5/28/11 at Pawtucket...Produced a

.354 batting average (97-for-274), .397 on-base percentage and .945 OPS in his final 76 minor league games, dating back to 6/8...Was selected by Pittsburgh on 9/4...Made his Major League debut on 9/5 and flied out as a pinch hitter... Made his first big league start at second base on 9/6 and singled off Dan Straily for first career hit; also had an RBI-single off Tayron Guerrero in the game...Went 3-for-9 in his first five games with the Pirates thru 9/11; went hitless in his next 21 at bats before going 2-for-5 on 9/28 at Cincinnati... Made four starts at second base and three at third base with the Pirates.

CAREER HIGHLIGHTS:

2017: Hit .290 (63-for-217) with 17 doubles, three triples, six home runs and 30 RBI in 57 combined games between Altoona, the GCL Pirates (rehab) and Morgantown-WV (rehab)...Began season with Altoona, where he was named to the Eastern League's mid-season All-Star team...Hit first Double-A home run on 4/8 at Harrisburg in game one of a doubleheader...Hit two solo homers, including a go-ahead shot in the eighth inning, in the Curve's home opener on 4/13 vs. Akron...Hit .464 (13-for-28) with three homers and seven RBI through his first eight games from 4/7-14... Hit .385 (37-for-96) with 17 runs scored, 10 doubles, two triples, three homers, 11 RBI and 11 walks over his first 26 games from 4/7 to 5/9...Extended on-base streak to 29 games after being intentionally walked on 5/12 vs. New Hampshire...Reached base safely in 32 straight games from 7/4 to 8/12; the second-longest streak in the Eastern League in 2017 and one game shy of the Altoona team record set by Ronny Paulino in 2004...Was hit by a pitch and removed from the game on 6/10 vs. Richmond in the first game of a doubleheader...Was placed on the disabled list on 6/11 with a right hand fracture and missed remainder of the regular season...Played one game on rehab with the GCL Pirates and three with Morgantown...Was added to Altoona's playoff roster on 9/9 to replace the injured Cole Tucker...Had a sacrifice fly on 9/9 vs. Bowie in Game Three of the Division Series...Worked a bases-loaded walk in Game Two of the Eastern League championship series on 9/13 at

Trenton...Hit .200 with a double, two home runs and six RBI in 16 games while playing for Glendale in the Arizona Fall League...Was named to the league's Fall-Stars Game; entered the game as a defensive replacement at second base and went 0-for-1 at the plate...Was rated by MLB.com as Pittsburgh's ninth-best prospect following the season.

2016: Spent entire season with the Florida State League champion Bradenton Marauders...Led Florida State League second basemen in fielding percentage (.983) and double plays (68)...Tied for the league lead in doubles...Recorded first career home run on 5/2 at St. Lucie.

2015: Began professional career with the West Virginia Black Bears after being selected by the Pirates in the second round of the draft earlier in the summer...Recorded career-high five hits on 8/24 vs. Batavia, finishing the game 5-for-8 with a triple and two RBI...Ranked sixth in the New York-Penn League in batting...Hit .583 in his final five games with the Black Bears before being promoted to the West Virginia Power on 8/25...Hit .483 (28-for-58) with the Black Bears during the month of August...Batted .455 (5-for-11) with a double and RBI in three games during the South Atlantic League playoffs.

MISC: Entered 2019 ranked as the Pirates fifth-best prospect...Has made 288 appearances at second base, 19 at third base and 19 at shortstop in his minor league career.

PERSONAL:

PERSONAL: Kevin Lowell Kramer...Wife's name is Riley...Is a 2011 graduate of Turlock (CA) High School, where he was a three-year varsity winner in baseball...Was also a three-year letter winner at quarterback on Turlock's football team...Hit .350 with six doubles, two home runs and 30 RBI during his senior year in 2011...Was a three-time, first-team All Central California League selection...Batted .460 with 11 doubles, five triples, seven home runs and 30 RBI as a junior in 2010...Led Turlock to the title game in 2010 while hitting three home runs in the league playoffs...Helped lead the USA Baseball U-16 team to the Gold Medal in Taiwan during the summer of 2009...Was named the Central California League MVP as a quarterback after passing for 1037 yards

and 15 touchdowns while also rushing for 1119 yards and 16 touchdowns as a senior...Played baseball collegiately at UCLA...Collected three hits during the 2012 College World Series...Hit .278 in 66 games as a sophomore in 2013 with 11 doubles, two triples, three home runs and 42 RBI as UCLA won the College World Series against Mississippi State (Adam Frazier played for Mississippi State); the first national championship in baseball for UCLA...Hit .323 with 14 doubles, two triples, seven home runs and 34 RBI in 2015 with the Bruins...Was rated by *Baseball America* as the 133rd prospect heading into the 2015 draft...Was signed by Pirates scout Rick Allen.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2015	Morgantown	.305	46	177	34	54	7	3	0	17	4	2	1	25	28	9	4	.390	.379	4
	West Virginia	.240	12	50	9	12	2	1	0	3	0	0	1	5	8	3	0	.321	.320	1
2016	Bradenton	.277	118	444	56	123	12	2	4	57	10	5	6	48	63	3	9	.352	.378	8
2017	Altoona	.297	53	202	31	60	17	3	6	27	0	3	12	17	50	7	2	.380	.500	6
	GCL Pirates (#)	.000	1	2	0	0	0	0	0	1	0	1	0	0	1	0	0	.000	.000	0
	Morgantown (#)	.231	3	13	1	3	0	0	0	2	0	0	1	0	2	1	0	.286	.231	1
2018	Indianapolis	.311	129	476	73	148	35	3	15	59	3	5	5	38	127	13	5	.365	.492	11
	Pittsburgh	.135	21	37	5	5	0	0	0	4	0	1	0	2	20	0	0	.175	.135	1
Minor League Totals		.293	362	1364	204	400	90	12	25	166	17	16	26	133	279	36	20	.363	.432	31
Major League Totals		.135	21	37	5	5	0	0	0	4	0	1	0	2	20	0	0	.175	.135	1

(#) Injury Rehab Assignment

Selected by Pittsburgh in 2011 First-Year Player Draft (25th round), but did not sign.

Selected by Pittsburgh in 2015 First-Year Player Draft (2nd round).

MAJOR LEAGUE DEBUT

September 5, 2018 vs. *Cincinnati*

FIRST MAJOR LEAGUE HIT

DATE

PITCHER

September 7, 2018 vs. *Miami*..... Dan Straily - 1B

KRAMER HIGHLIGHTS

MOST HR/GAME: No Major League Home Runs.

MOST HITS/GAME: 2 hits (twice), 9/28/18 at Cincinnati & 9/7/18 vs. Miami.

MOST RBI/GAME: 1 RBI (4 times), last on 9/30/18 at Cincinnati.

LONGEST HITTING STREAK: 2018: 2 games Career: 2 games (2018).

PIRATES HITTING STREAKS OF 20 GAMES OR MORE

27 GAMES	Jimmy Williams (1899)	22 GAMES	Aramis Ramirez (2003)
			..... Jay Bell (1992)
26 GAMES .....	..... Kenny Lofton (2003)		..... Dave Parker (twice in 1977)
	..... Danny O'Connell (1953)		..... Lloyd Waner (1938)
	..... Jimmy Williams (1899)		..... Lloyd Waner (1932)
			..... Kiki Cuyler (1926)
25 GAMES .....	..... Fred Lindstrom (1933)	21 GAMES	Carlos Garcia (1995)
	..... Charlie Grimm (1923)		..... Al Oliver (1974)
			..... Richie Zisk (1974)
24 GAMES .....	..... Maury Wills (1968)		..... Gene Alley (1969)
			..... Frank Gustine (1947)
23 GAMES .....	..... Jason Kendall (2003)		..... Lloyd Waner (1930)
	..... Al Oliver (1974)		..... Paul Waner (1930)
	..... Danny Murtaugh (1948)		
	..... Lloyd Waner (1935)	20 GAMES	Jason Kendall (2004)
	..... Clyde Barnhart (1927)		..... Al Martin (1999)
	..... Paul Waner (1927)		..... Rennie Stennett (1977)
			..... Roberto Clemente (1965)
			..... Paul Waner (1939)

CHAD KUHL

RIGHT-HANDED PITCHER • #39

AGE: 26 (turns 27 on September 10)

BORN: 9/10/92 in Newark, DE

RESIDES: Bear, DE

HEIGHT/WEIGHT: 6-3/215

@KuhlWhhip_11

BATS/THROWS: R/R

M.L. SERVICE: 2 years, 79 days

OBTAINED: Pittsburgh's 9th round selection in 2013 First-Year Player Draft



LAST SEASON:

2018 SEASON: Began season in Pittsburgh's starting rotation and was victorious in his first start on 4/1 at Detroit (game 2)...Left his second start on 4/7 vs. Cincinnati with a lead in the sixth inning, but was the victim of a blown save...Gave up a career-high 11 hits on 4/13 at Miami and suffered his first loss...Won back-to-back starts on 4/18 (6.0ip/1er) and 4/25 (6.0ip/3er)...Served as a pinch runner and scored a run on 4/27 vs. St. Louis...Surrendered four home runs and six runs (four earned) in a 12-4 loss on 5/1 at Washington...Served as a pinch runner again on 5/5 at Milwaukee...Gave up just one hit and tied career high with eight strikeouts in a 9-0 win on 5/6 at Milwaukee...Left games on 5/12 vs. San Francisco and 5/23 at Cincinnati with leads, but received no-decisions as the bullpen failed to hold the lead in each game...Posted a 3.44 ERA (34.0ip/13er) in six starts during the month of May; finished the month by allowing a total of two runs in 12.0ip over his last two starts, but went 0-1...

Threw a career-high 111 pitches on 6/8 at Chicago (NL); a 3-1 loss...Gave up two runs (one earned) in 6.0ip while winning a 4-2 decision vs. Cincinnati on 6/15; his first win since 5/6...Gave up a season-high eight runs in 2.0+ innings on 6/21 vs. Arizona...Threw three wild pitches on 6/26 at New York - the most by a Pittsburgh pitcher since Mike Zagurski had three on 5/31/13 vs. Cincinnati...Left the game on 6/26 at New York after 4.0 inning due to right forearm discomfort...Was placed on the 10-day disabled list on 6/29 (retro to 6/27) with a right forearm strain...Played catch for the first time on 8/17...Threw off the slope of the mound on 8/29...Threw 30 fastballs in a bullpen session at PNC Park on 9/3...Underwent right elbow ulnar collateral ligament reconstruction surgery by Dr. David Altchek in New York on 9/20...Was transferred to 60-day D.L. 7/31...Was reinstated from the disabled list on 1/2.

CAREER HIGHLIGHTS:

2017: Spent entire season in Pittsburgh's starting rotation and pitched a professional season-high 157.1 innings...Posted a 2.50 ERA in 10 starts during the afternoon...Tied for the ninth-lowest HR/per 9.0ip ratio (0.97) among N.L. pitchers with at least 150.0ip...Picked up the win in his first start on 4/8 vs. Atlanta despite walking a career-high six batters...Walked as a pinch hitter on 4/16 at Chicago (NL)...Gave up a career-high nine runs in 1.2ip while losing his second decision on 4/24 vs. Chicago...Left his start on 4/30 at Miami after being struck by a batted ball on the right knee in the fifth inning (right knee contusion)...Was charged with two earned runs or less in five of his first six starts thru 5/5...Pitched 3.0 scoreless frames on 5/5 vs. Milwaukee before a rain delay of 2:27...Snapped his six-game losing streak with a win on 6/20 at Milwaukee...Made an emergency start on 7/9 at Chicago in place of Jameson Taillon (flu-like symptoms) on just two days rest; the first Pirates pitcher to start on two days rest since Rick Rhoden did so on June 18 and June 21, 1983...Snapped an 0-for-26 streak at the plate with a single off Milwaukee's Brent Suter on 7/17 - was his first hit since 9/26/16...Tossed 7.0 scoreless innings while winning his second game at PNC Park and first since 4/8 on 8/3 vs. Cincinnati...Tallied his first two career RBI with a two-run single off Detroit's Matthew Boyd on 8/8...Doubled off Michael Wacha for his first career extra-base hit on 8/19...Grounded out as a pinch hitter in the 12th inning on 8/21 vs. Los Angeles...Picked a runner off first base on 8/24 vs. LA...Had a career-high eight strikeouts on 9/4 vs. Chicago (NL) while pitching 7.0 scoreless innings...Surrendered four solo home runs in a 4-2 loss on 9/15 at Cincinnati; first Pirates starter to surrender four home runs in a game since righthander Edinson Volquez did so May 17, 2014...Went 5-1 with a 2.36 ERA (45.2ip/12er) in his last eight starts at PNC Park...Surrendered seven home runs in his 78.2ip at PNC Park and just one long ball in his last eight starts at home (39.2ip)...Went 5-for-48 (.104) with two doubles, three RBI, one walk and three sacrifice bunts at the plate.

innings and one hit allowed on 5/16 vs. Columbus...Produced a 19.0-inning scoreless streak from 5/11-21...Was charged with two earned runs or less in each of his first 10 starts thru 5/31...Was selected by Pittsburgh and made his Major League debut on ESPN's Sunday Night Baseball on 6/26; opposed Clayton Kershaw and won a 4-3 decision (5.0ip/3er) for his first big league win...Became the first University of Delaware pitcher to start a big league game since Dallas Green did so for the Washington Senators on May 7, 1965...Singled off Chicago's Jon Lester for first Major League hit on 7/9 at PNC Park...Gave up just one hit and tossed 6.0 scoreless innings while out-dueling Max Scherzer on 7/17 at Washington; was in line for a 1-0 win before the Nationals tied the game in the bottom of the ninth...Was optioned to Indianapolis on 7/19...Left his start after the first inning on 7/23 with right triceps discomfort...Gave up one unearned run in 6.0ip and lost a 1-0 decision at Columbus on 8/1...Was recalled by Pittsburgh on 8/9 and started that night vs. San Diego; won a 6-4 decision over Luis Perdomo (6.0ip/2er)...Improved to 3-0 after winning his sixth start on 8/14 at Los Angeles (6.0ip/2er); the Pirates were victorious in each of his first six starts; the first time since 1970 that the Pirates won each of the first six starts of a pitcher (Jim Nelson)...Suffered his first big league loss on 8/20 vs. Miami (6.0ip/3r/2er); a 3-1 setback to David Phelps...Was the winning pitcher (6.0ip/2er) while pitching in front of about 100 friends and family members on 9/15 at Philadelphia (Delaware native)...Gave up one run in 6.0ip while winning his final decision on 9/21 at Milwaukee...Was charged with two earned runs or less in eight of his last 11 starts with the Pirates and in nine of his 14 big league starts overall.

2016: Began season with Triple-A Indianapolis...Tossed 5.0 scoreless innings and recorded his first win on 4/20 vs. Toledo...Finished the month of April with a 2-0 record and a 1.31 ERA (20.2ip/3er)...Pitched 6.0 scoreless frames on 5/11 at Syracuse and followed that up with 7.0 scoreless

2015: Spent entire season with Double-A Altoona and was named the club's Pitcher-of-the-Year...Finished third in the Eastern League in ERA, sixth in wins and 10th in strikeouts...Also posted the seventh-best WHIP (1.14) among Eastern League hurlers...Allowed one run in 5.0 innings while winning his debut on 4/12 at Harrisburg and posted a 1.64 ERA (22.0ip/4er) in four starts during the month of April...Surrendered first home run of the season in his eighth start while also losing for the first time on 5/22 at New Hampshire...Whiffed a season-high tying seven batters over 6.0 scoreless innings while winning a 4-0 decision on 5/27 at New Britain...Went 3-1 with a 0.61 ERA (29.2ip/2er) in

CAREER HIGHLIGHTS (CONTINUED):

five starts during the month of July...Tossed a 6.0-inning complete game and lost a 2-0 decision in the first game of a doubleheader on 7/17 at Richmond...Did not allow an earned run in three straight starts (18.0ip) from 7/5-17... Went 4-0 over a seven-start stretch from 7/22 to 8/28... Had team-high 231 scoreless innings streak come to an end in outing on 8/28...Went 7-1 with a 1.41 ERA (64.0ip/10er) in his last 11 starts with Altoona...Was promoted to Indianapolis on 9/15 after Altoona was eliminated from the playoffs...Started and allowed one run over 7.0 innings in Triple-A debut while coming away with a no-decision in Indianapolis' 5-4 walkoff win vs. Columbus on 9/18 in Game Four of the Governors Cup Finals.

2014: Tied for the Florida State League lead in wins, finished first in starts, innings pitched and winning percentage (.722) while spending entire campaign with Bradenton...Also ranked seventh in ERA...Led all Pirates

farmhands in wins; his 13 victories were also a single-season Bradenton Marauders record...Tossed 5.0 scoreless innings in season debut on 4/4 at Charlotte...Was charged with two earned runs or fewer in 18 of his 28 starts overall...Had four-game winning streak come to an end on 6/16 before winning each of his final six decisions from 6/21 thru the end of the campaign.

2013: Made professional debut with Single-A Jamestown of the New York-Penn League after being selected by Pittsburgh in the ninth round of the First-Year Player Draft...Started and tossed 3.0 scoreless innings in his pro debut on 6/21 vs. Williamsport...Did not allow a run in first three starts (10.0ip) from 6/21 to 7/11...Recorded first career win on 7/23 with 5.0 scoreless innings at Batavia... Did not surrender a home run in his 55.1 innings of work and surrendered more than two earned runs in just one of his 13 starts.

PERSONAL:

PERSONAL: Chad Michael Kuhl (pronounced Cool)...Is a 2010 graduate of Middleton (DE) High School...Attended the University of Delaware, where he went 10-2 with a 3.75 ERA (105.2ip/44er) and 76 strikeouts in 2013 as a junior...Was named

a second-team Colonial Athletic Association selected in 2013; (was the first pitcher from the University of Delaware to win 10-plus games since 2002)...Signed by Pirates scout Brian Selman.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2013	Jamestown	3-4	2.11	13	13	0	0	0	55.1	53	22	13	0	5	6	33	1	0
2014	Bradenton	t 13-5	3.46	28	*28	0	0	0	*153.1	141	67	59	9	15	42	100	3	0
2015	Altoona	11-5	2.48	26	26	1	0	0	152.2	133	53	42	10	4	41	101	6	0
2016	Indianapolis	6-3	2.37	16	16	0	0	0	83.2	81	27	22	9	4	16	66	2	0
	Pittsburgh	5-4	4.20	14	14	0	0	0	70.2	73	34	33	7	4	20	53	2	0
2017	Pittsburgh	8-11	4.35	31	31	0	0	0	157.1	159	81	76	17	6	72	142	8	1
2018	Pittsburgh	5-5	4.55	16	16	0	0	0	85.0	89	47	43	14	4	33	81	7	0
Minor League Totals		33-17	2.75	83	83	1	0	0	445.0	408	169	136	28	28	105	300	12	0
Major League Totals		18-20	4.37	61	61	0	0	0	313.0	321	162	152	38	14	125	276	17	1

(*)Led League

(t)Tied for League Lead

Selected by Pittsburgh in 2013 First-Year Player Draft (9th round).

MAJOR LEAGUE DEBUT

June 26, 2016 vs. Los Angeles (NL)

1ST MAJOR LEAGUE WIN

June 26, 2016 vs. Los Angeles (NL)

HITTING TOTALS

YEAR	AVG	AB	R	H	2B	3B	HR	RBI	BB	SAC
2016	.087	23	0	2	0	0	0	0	1	2
2017	.104	48	2	5	2	0	0	3	1	3
2018	.143	21	2	3	0	0	0	1	0	6
CAREER	.109	92	4	10	2	0	0	4	2	11

FIRST M.L. HIT: 7/9/16 (Jon Lester - 1B)

FIRST M.L. RBI: 8/8/17

HOME RUNS: No Major League Home Runs

AB SINCE LAST HIT: 6

CAREER AS PINCH HITTER: 0-for-2 with one walk

KUHL HIGHLIGHTS

MOST STRIKEOUTS: 8 K's (3 times), 5/6/18 at Milwaukee, 4/25/18 vs. Detroit (game 2) & 9/4/17 vs. Chicago (NL).

MOST INNINGS PITCHED: 7.0 IP (4 times), last on 5/6/18 at Milwaukee.

MOST WALKS: 6 BB, 4/8/17 vs. Atlanta.

LONGEST SCORELESS INNINGS STREAK: 12.0 IP (8/3 to 8/8/17).

LONGEST WINNING STREAK: 3 games (6/26 to 8/14/16).

LONGEST LOSING STREAK: 6 games (4/18 to 6/14/17).

JESUS LIRANZO

RIGHT-HANDED PITCHER • #60

AGE: 24

BORN: 3/7/95 in La Romana, D.R.

RESIDES: La Romana, D.R.

HEIGHT/WEIGHT: 6-2/225

@TheSushi07

BATS/THROWS: R/R

M.L. SERVICE: None

OBTAINED: Claimed off waivers from Los Angeles (NL) on 4/5/18



LAST SEASON:

2018 SEASON: Made a career-high 41 appearances and posted a 3.95 ERA (57.0ip/25er) while spending his first season in the Pittsburgh organization...Attended big league camp with Baltimore before being designated for assignment on 3/29...Was acquired by Los Angeles (NL) on 4/2 in a trade before being designated for assignment two days later...Was claimed off waivers by Pittsburgh on 4/5 and assigned to Double-A Altoona...Was on the disabled list from 4/8-16 with a left ankle sprain...Made his season debut on 4/16 vs. Akron (0.2ip/0r)...Tossed 12.0 scoreless innings over the course of nine appearances with Altoona and went 4-for-4 in save opportunities... Was the only pitcher in the Eastern League to pitch at

least 10.0 innings without allowing a run...Was promoted to Triple-A Indianapolis on 5/22...Pitched 2.0 innings and allowed three runs (2er) in his debut with the Indians on 5/23 vs. Louisville...Retired the only batter he faced while recording his first Triple-A save on 6/21 vs. Norfolk...Pitched 3.0 scoreless innings while recording his second save on 7/7 vs. Columbus...Produced a 2.13 ERA (12.2ip/3er) in nine appearances during the month of July...Gave up 14 runs in 12.2 innings of work in nine games the following month...Held left-handed hitters to a .192 average against and righties to a .198 average...Pitched in the Dominican Winter League and went 3-2 with a 3.21 ERA (14.0ip/5er) in 11 games with Gigantes del Cibao.

CAREER HIGHLIGHTS:

2017: Spent entire season with Bowie (Orioles' AA)...Set career highs in strikeouts and innings pitched...Made each of his first 16 appearances in relief before moving into the starting rotation on 6/17...Pitched a scoreless inning to record a save in his first outing on 4/8 vs. Akron...Tossed 3.0 scoreless innings in his first start on 6/17 vs. New Hampshire...Went 0-1 with a 4.41 ERA (32.2ip/16er) in 12 starts and 3-3 with a 5.29 ERA (32.1ip/19er) in 19 relief appearances...Posted a .191 batting average against (22-for-115) as a starter...Made four appearances for the Salt River Rafterers in the Arizona Fall League.

2016: Posted a 1.87 ERA (53.0ip/11er) and 66 strikeouts in 27 relief appearances between Delmarva (Orioles' A) and Bowie...Began season with Delmarva after being transferred from extended spring training on 5/19...Made season debut on 5/22 and pitched a scoreless inning...Struck out at least one batter in 15 of his 16 games with Delmarva, including a season-high six on two occasions (7/9 and 7/18)...Was not charged with an earned run in his final six appearances with Delmarva (15.2ip) between 7/4-25... Held right-handed batters to a .074 average (5-for-68) and

lefthanders to a .167 average (7-for-42) with Delmarva... Was promoted to Bowie on 7/28.

2015: Spent entire season with the DSL Orioles 1 team... Ranked second on the team in appearances...Was charged with just one run in his first six games (11.0ip)...Did not surrender a home run all year.

2014: Did not pitch due to an injury.

2013: Split season between the DSL Braves and DSL Orioles 1 teams...Went 0-1 with a 9.24 ERA (12.2ip/21r/13er) in nine total appearances (three starts).

2012: Made one relief appearance with the DSL Braves on 6/8 after being signed by the Atlanta organization as a non-drafted free agent on 5/4.

MISC: Has gone 9-9 with a 3.49 ERA (188.1ip/73er) in 117 relief appearances and 0-2 with a 5.12 ERA (38.2ip/22er) in 15 starts during his minor league career.

PERSONAL:

PERSONAL: Jesus Manuel (Ramon) Liranzo...Wife's name is Roxanna...Enjoys playing basketball and listening to Country and Hip Hop music in his free time...Lists Pedro Martinez as his favorite player while growing up...

Has a passion to giving back to the community and has immense respect for Roberto Clemente and admiration for Clemente's heart for serving the community...Participated in the Pirates caravan this past January.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2012	DSL Braves	0-0	9.00	1	0	0	0	0	1.0	1	1	1	0	0	2	2	0	0
2013	DSL Braves (1)	0-0	11.57	3	1	0	0	0	2.1	3	3	3	0	1	6	4	1	0
	DSL Orioles 1	0-1	8.81	6	2	0	0	0	10.1	13	18	10	2	3	6	9	4	0
2014									INJURED - DID NOT PITCH									
2015	DSL Orioles 1	3-2	2.35	23	0	0	0	0	38.1	28	14	10	0	1	19	46	10	1
2016	Delmarva	0-0	1.05	16	0	0	0	0	34.1	12	5	4	0	2	15	46	5	0
	Bowie	1-1	3.38	11	0	0	0	0	18.2	8	8	7	3	1	12	20	2	1
2017	Bowie (2)(3)	3-4	4.85	31	12	0	0	2	65.0	54	36	35	12	3	43	75	7	0
2018	Altoona	0-0	0.00	9	0	0	0	4	12.0	7	0	0	0	0	3	18	2	0
	Indianapolis	2-3	5.00	32	0	0	0	3	45.0	31	27	25	7	2	31	47	5	1
	Minor League Totals	9-11	3.77	132	15	0	0	9	227.0	157	112	95	24	13	137	267	36	3

1) Signed by Atlanta as a non-drafted free agent on 5/4/12.
 2) Released by Atlanta on 6/12/13...Signed by Baltimore as a free agent on 7/6/13.
 3) Designated for assignment by Baltimore on 3/29/18...Acquired by Los Angeles (NL) from Baltimore, 4/2/18, in deal for pitcher Luis Ysla.
 4) Claimed off waivers by Pittsburgh from Los Angeles (NL) on 4/5/18.



JORDAN LYLES

RIGHT-HANDED PITCHER • #31

AGE: 28

BORN: 10/19/90 in Hartsville, SC

RESIDES: Columbia, SC

HEIGHT/WEIGHT: 6-5/230

@JordanLyles24

BATS/THROWS: R/R

M.L. SERVICE: 7 years, 2 days

OBTAINED: Signed as a free agent on 12/17/18

AWARDS & HONORS:

- Houston's Minor League Pitcher-of-the-Year in 2010.
- Participated in 2010 All-Star Futures Game in Anaheim.
- 2013 Texas League All-Star (mid-season & post-season).

LAST SEASON:

2018 SEASON: Went 3-4 with a 4.11 ERA (87.2ip/40er) and 84 strikeouts in 35 total games (eight starts) between San Diego and Milwaukee...Posted a 3.32 ERA (40.2ip/15er) in 27 relief appearances and a 4.79 ERA (47.0ip/25er) in his eight starts...Began season in the San Diego bullpen and was scored upon once in his first eight games (12.1ip/2er) thru 4/17...Made his first start on 5/10 vs. St. Louis and suffered a 2-1 loss (5.0ip/2r/1er)...Gave up just one hit and tied career high with 10 strikeouts while pitching a season-high 7.1 innings in a 4-0 win vs. Colorado on 5/15...Made his final start on 6/16 at Arizona (7.0ip/1r)...Was placed

on the 10-day disabled list on 6/24 due to right elbow inflammation...Made two rehab starts with Triple-A El Paso on 7/19 (2.2ip/4r) and 7/24 (3.0ip/7r)...Was recalled from rehab and reinstated from the D.L. on 7/29...Made three more relief appearances (4.2ip/1er) with San Diego before being claimed off waivers by Milwaukee on 8/5...Was scored upon in each of his first three games with the Brewers (6.0ip/7r/6er) before making eight straight scoreless appearances to end the season (10.1ip)...Went 0-for-15 with three walks and three runs scored as a batter.

CAREER HIGHLIGHTS:

2017: Began season in the Colorado bullpen...Was designated for assignment on 8/1...Was signed as a minor league free agent by San Diego on 8/8...Made five starts with El Paso between 8/8 and 8/28...Was promoted to the Majors when rosters expanded on 9/1...Made five starts with the Padres to close out the season...Won his lone game on 9/8 at Arizona...Suffered a loss in each of his last three outings...Picked up two RBI with a single off Patrick Corbin on 9/8 at Arizona.

2016: Set career high in games while spending majority of season with Colorado...Was on the big league Opening Day roster after recovering from left big toe surgery that forced him to miss most of the 2015 season...Began season in the starting rotation and made four starts before being optioned to Triple-A Albuquerque on 4/25...Was recalled on 5/20 and made a spot start on 5/23 at Pittsburgh (2.1ip/6r/4er)...Was optioned back to Albuquerque on 5/24...Went 1-2 with an 8.55 ERA (20.0ip/19er) in his five big league starts...Was recalled on 6/20 and finished the season pitching in relief for the Rockies...His relief appearance on 6/22 was his first in the big leagues since pitching with Houston on 8/26/13...Picked up his first career relief win on 7/5 at San Francisco...Tossed 3.0 innings and earned his second Major League save on 7/9 vs. Philadelphia...Pitched a career-high 4.0 innings of relief on 7/19 vs. Tampa Bay...Wen 3-3 with a 4.42 ERA (38.2ip/10er) in his 35 relief appearances.

2015: Was a member of a Major League Opening Day roster for the first time in his career...Was victorious in his first start on 4/7 at Milwaukee (6.0ip/2er) and went 2-1 with a 2.92 ERA (24.2ip/8er) in his first four starts thru 4/23...Suffered a bruised pitching hand on a ball hit back to the mound on 5/13 at Los Angeles (AL) and pitched just 1.0 inning...Went 0-4 with a 7.40 ERA (24.1ip/20er) in his last six assignments between 4/29 and 5/31...Made final start on 5/31...Missed remainder of the season after having surgery on his left big toe (medial collateral ligament injury).

2014: Opened season with Triple-A Colorado Springs, but did not make an appearance before being recalled by Colorado on 4/2...Won back-to-back starts to begin the season; 4/2 at Miami (5.0ip/4er) and 4/7 vs. Chicago-AL

(6.2ip/1er)...Went 5-0 with a 2.66 ERA (50.2ip/15er) in his first eight starts thru 5/10...Connected off Josh Collmenter for his second career home run on 4/30 at Arizona...Left his start on 6/4 vs. Arizona with a fractured left hand; suffered injury covering home plate on a wild pitch...Was on the D.L. between 6/5 and 8/5...Made rehab starts with Class-A Modesto on 7/26 and with Colorado Springs on 7/30...Went 2-3 with a 5.31 ERA (57.2ip/34er) in his final 10 starts with the Rockies after being reinstated from the D.L.

2013: Established Major League career high in innings pitched and tied career high in starts during his final season with Houston...Began season with Triple-A Oklahoma City...Played entire season at the age of 22, which made him the youngest player in the American League to pitch 125 innings or more...Struck out a career-high 10 batters while tossing 7.0 scoreless innings of 6/12 at Seattle...Became the youngest Astros pitcher (22 years and 236 days old) to strike out 10 batters in a game since Larry Dierker fanned 14 on May 7, 1969 at 22 years and 227 days old...Earned his first career save on 8/26 at Chicago (AL); entered game with a 10-8 lead, the bases loaded and two outs and struck out Avisail Garcia to end the game.

2012: Spent majority of season with Houston, where he was the youngest starting pitcher in the National League (21 years old)...Set big league career high in strikeouts and tied career high in starts...Began season with Oklahoma City after being sent down on the final day of spring training...Went 4-0 in four Triple-A starts before being recalled by Houston on 4/29...Received a no-decision in his first start with the Astros on 4/29 at Cincinnati (6.0ip/3er) and was optioned back to Oklahoma City...Was recalled a second time on 5/15 and started that night at Philadelphia (6.0ip/1er)...Was optioned to Triple-A on 5/20 before being recalled as the 26th man for the doubleheader on 5/28 at Colorado...Returned to Colorado Springs, but did not appear in a game before returning to the big leagues for good on 6/3...Lost 10 of his first 12 decisions with Houston between 5/20 and 8/18...Went 3-2 with a 3.49 ERA (38.2ip/15er) and allowed just one home run in his final seven assignments...Tossed a four-hit shutout in his final start on 9/30 at Milwaukee; also connected off Mike Fiers for his first big league home run.

CAREER HIGHLIGHTS (CONTINUED):

2011: Began season with Oklahoma City and ranked by *Baseball America* as the Astros No. 1 prospect...Posted a 3.20 ERA in his first 10 Triple-A starts thru 5/25...Was selected by Houston on 5/30 and made Major League debut on 5/31 at Chicago (NL)...At 20 years and 224 days old, he became the youngest player in Houston franchise history to make his debut since outfielder Cesar Cedeno on June 20, 1970 (19 years and 150 days)...Also singled off

Carlos Zambrano for first Major League hit...Lost each of his first six big league decisions between 6/5 and 7/29 (11 starts)...Won his first Major League game on 8/3 vs. Cincinnati...Was victorious in his final start with Houston on 8/20 vs. San Francisco...Was optioned to Oklahoma City on 8/21...Made two Triple-A relief appearances on 8/25 and 8/29 before being recalled by the Astros on 9/2...Finished season making five appearances in relief (4.1ip/6er).

MINOR LEAGUE HIGHLIGHTS:

2010: Entered season ranked by *Baseball America* as Houston's third-best prospect...Went 7-12 with a 3.57 ERA (158.2ip/63er) in 27 combined games (26 starts) between Double-A Corpus Christi and Triple-A Round Rock...Was named the Astros Minor League Pitcher-of-the-Year...Also selected to the Texas League mid- and post-season All-Star teams...Participated in the MLB Futures Game in Anaheim and tossed 1.0 scoreless inning.

2008: Was selected by Houston in the supplemental first round (38th pick overall) of the First-Year Player Draft on 6/5 and signed the same day...Began professional career with Greeneville in the Appalachian League...Made his final two starts with Tri-City, after being promoted there on 8/30.

2009: Spent entire season with Lexington (Astros' High-A)...Led all Houston minor league pitchers in strikeouts...Ranked fourth among South Atlantic League leaders in ERA.

MISC: Has gone 27-46 with a 5.28 ERA (635.2ip/373er) in 115 Major League starts and 4-6 with a 5.28 ERA (133.0ip/78er) in 102 relief appearances...Picked up his two saves on 8/26/13 and 7/9/16...Made his big league debut with Houston when he was 20 years old in 2011 and was the youngest starting pitcher in the National League (21 years old) during the 2012 season.

PERSONAL:

PERSONAL: Jordan Horton Lyles...Has three brothers (Justin, Josh and Jake) and one sister (Jody)...Is a 2008 graduate of Hartsville (SC) High School, where he played baseball and football...Led his baseball team to the 2007 Class 4A championship while going 6-1 with a 0.85 ERA as a junior...On the football field, set Hartsfield school records

with 81 catches for 1,568 yards and 23 touchdowns...Was drafted, signed and graduated from high school all on the same day (June 5, 2008)...Committed to the University of South Carolina to play baseball...Lists Chipper Jones as his all-time favorite baseball player.

MAJOR LEAGUE DEBUT

May 31, 2011 at *Chicago (NL)*

1ST MAJOR LEAGUE WIN

August 3, 2011 vs. *Cincinnati*

1ST MAJOR LEAGUE SAVE

August 26, 2013 at *Chicago (AL)*

HITTING TOTALS

YEAR	AVG	AB	R	H	2B	3B	HR	RBI	BB	SAC
2011	.120	25	2	3	0	0	0	0	2	2
2012	.158	38	3	6	1	0	1	4	4	1
2013	.000	6	0	0	0	0	0	0	0	1
2014	.188	48	4	9	3	0	1	3	3	1
2015	.000	19	0	0	0	0	0	0	0	0
2016	.000	8	0	0	0	0	0	0	0	0
2017	.231	13	1	3	0	0	0	3	1	0
2018	.000	15	3	0	0	0	0	1	3	2
CAREER	.122	172	13	21	4	0	2	11	10	13

FIRST M.L. HIT: 5/31/11 (Carlos Zambrano - 1B)
FIRST M.L. RBI: 4/29/12
HOME RUNS: (2), 9/30/12 off Mike Fiers
 4/30/14 off Josh Collmenter
AB SINCE LAST HIT: 16

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2008	Greeneville	3-3	3.99	13	13	0	0	0	49.2	44	26	22	4	3	10	64	1	0
	Tri-City	0-0	6.35	2	2	0	0	0	5.2	7	5	4	2	0	7	4	1	0
2009	Lexington	7-11	3.24	26	26	0	0	0	144.2	134	56	52	5	14	38	167	6	0
2010	Corpus Christi	7-9	3.12	21	20	1	0	0	127.0	133	54	44	10	5	35	115	3	1
	Round Rock	0-3	5.40	6	6	1	0	0	31.2	48	21	19	2	2	11	22	0	0
2011	Oklahoma City	3-3	3.61	12	10	0	0	0	62.1	64	25	25	4	5	17	42	0	0
	Houston	2-8	5.36	20	15	0	0	0	94.0	107	61	56	14	5	26	67	0	0
2012	Oklahoma City	5-0	3.54	7	7	0	0	0	40.2	41	16	61	2	6	8	33	1	0
	Houston	5-12	5.09	25	25	1	1	0	141.1	159	97	80	20	5	42	99	2	0
2013	Oklahoma City	2-2	5.32	6	5	0	0	0	23.2	30	15	14	1	0	6	11	0	0
	Houston (1)	7-9	5.59	27	25	0	0	1	141.2	165	98	88	17	11	49	93	5	2
2014	Colorado	7-4	4.33	22	22	0	0	0	126.2	127	64	61	12	8	46	90	6	0
	Modesto (#)	0-0	0.00	1	1	0	0	0	3.2	3	0	0	0	0	2	4	0	0
	Colorado Springs (#)	1-0	0.00	1	0	0	0	0	4.2	3	0	0	0	0	2	4	0	0
2015	Colorado	2-5	5.14	10	10	0	0	0	49.0	54	32	28	2	3	19	30	2	0
2016	Colorado	4-5	5.83	40	5	0	0	1	58.2	69	46	38	4	4	28	32	5	0
	Albuquerque	4-2	5.44	8	8	0	0	0	44.2	57	33	27	5	3	18	29	2	0
2017	Colorado (2)	0-2	6.94	33	0	0	0	0	46.2	61	37	36	11	4	12	33	2	0
	El Paso	1-1	4.50	5	5	0	0	0	20.0	20	11	10	1	1	8	20	1	0
	San Diego	1-3	9.39	5	5	0	0	0	23.0	35	24	24	5	0	10	22	2	0
2018	San Diego	2-4	4.39	24	8	0	0	0	71.1	71	35	34	12	1	19	62	4	0
	El Paso (#) (3)	0-2	17.47	2	2	0	0	0	5.2	14	11	11	4	1	2	4	2	0
	Milwaukee (4)	1-0	3.31	11	0	0	0	0	16.1	12	7	6	0	2	9	22	1	0
Minor League Totals		33-36	3.89	110	105	2	0	0	564.0	598	273	244	40	40	164	519	17	1
N.L. Totals		24-43	5.21	190	90	1	1	1	627.0	695	403	363	80	32	211	457	24	0
A.L. Totals		7-9	5.59	27	25	0	0	1	141.2	165	98	88	17	11	49	93	5	2
Major League Totals		31-52	5.28	217	115	1	1	2	768.2	860	501	451	97	43	260	550	29	2

(#)Injury Rehab Assignment

Selected by Houston in the 2008 First-Year Player Draft (supplemental first round - 38th pick overall).

(1)Acquired by Colorado from Houston, 12/3/13, along with outfielder Brandon Barnes, in deal for outfielder Dexter Fowler.

(2)Released by Colorado on 8/1/17..Signed by San Diego as a minor league free agent on 8/7/17.

(3)Claimed off waivers by Milwaukee from San Diego on 8/5/18.

(4)Granted free agency on 10/31/18...Signed by Pittsburgh as a free agent on 12/17/18.

LYLES HIGHLIGHTS

LOW-HIT GAME: FOUR-HITTER, 9/30/12 at Milwaukee.

SHUTOUTS: (1), 9/30/12 at Milwaukee.

MOST STRIKEOUTS: *Starter:* 10 K's (twice), 5/15/18 vs. Colorado & 6/12/13 at Seattle *Reliever:* 5 K's, 9/30/18 vs. Detroit.

MOST INNINGS PITCHED: *Starter:* 9.0 IP, 9/30/12 at Milwaukee *Reliever:* 4.0 IP, 7/19/16 vs. Tampa Bay.

MOST WALKS: *Starter:* 6 BB, 5/17/14 vs. San Diego *Reliever:* 3 BB (3 times), last on 8/24/18 vs. Pittsburgh.

LONGEST SCORELESS INNINGS STREAK: 12.0 IP (6/7 to 6/18/13).

LONGEST WINNING STREAK: 5 games (4/2 to 5/10/14).

LONGEST LOSING STREAK: 6 games, twice (7/2 to 8/18/12 & 6/5 to 7/29/11).

STARLING MARTE

OUTFIELDER • #6

AGE: 30

BORN: 10/9/88 in Santo Domingo, D.R.

RESIDES: Santo Domingo, D.R.

HEIGHT/WEIGHT: 6-1/190

@Starlingmart

BATS/THROWS: R/R

M.L. SERVICE: 5 years, 162 days

OBTAINED: Signed as a non-drafted free agent on 1/4/07



AWARDS & HONORS:

- Participated in the 2017 World Baseball Classic (D.R.).
- 2016 National League All-Star.
- Two-time Rawlings Gold Glove Award winner (2015 & 2016).
- 2015 Wilson Defensive Player-of-the-Year (LF).
- 2012 International League All-Star (mid-season & post-season).
- Participated in the 2011 MLB Futures Game in Phoenix.
- 2011 Eastern League All-Star (mid-season & post-season).
- 2011 Eastern League Rookie-of-the-Year

LAST SEASON:

2018 SEASON: Set career highs in home runs, extra-base hits (57) and walks...Tied career high with 257 total bases (also 2015)...Was voted Team MVP by the local chapter of the BBWAA...Ranked third in the National League in stolen bases; was 33-for-47 in SB attempts...Became the third player in team history to produce at least 20 homers and 30 steals in the same season, joining Barry Bonds (1987, 1990-92) and Andy Van Slyke (1987-88)...His 17-game hitting streak between 7/4-24 was the longest of his career and matched Charlie Blackmon and Daniel Murphy for the longest in the N.L. in 2018...Ranked sixth among the N.L. leaders with a .330 batting average with runners in scoring position; his .396 average with RISP since 7/11 was the second-best mark in the league behind Mike Moustakas (.429)...Ranked fourth in the National League with a .404 average with runners in scoring position and two outs...Had the second-most assists (11) from center field...Was the Opening Day starter in center field for the second straight year; was the O.D. starter in left field the previous four seasons (2013-16)...Delivered his seventh career walkoff hit on 4/27 vs. St. Louis; an RBI-single with two outs in the 11th inning...Hit his first career inside-the-park home run on 5/4 at Milwaukee...Homered again the following day off Josh Hader...Suffered a right oblique strain in his first at bat on 5/15 vs. Chicago (AL) and was placed on the 10-day D.L. on

5/18 (retro to 5/16)...Was reinstated from the D.L. on 5/26 and hit a 447' home run to center field in his first at bat that night off St. Louis' Jack Flaherty...Recorded his 800th career hit and 300th career RBI on 6/21 vs. Arizona...Moved from the third spot to the second spot of the lineup on 7/4 and went 2-for-4 with two RBI at Los Angeles (NL)...Hit .281 (64-for-228) with 10 homers and 32 RBI in 58 games from the second spot and .264 (64-for-242) with nine homers and 34 RBI in 61 games from the third spot...Tied career high (second time) with three stolen bases on 7/6 vs. Philadelphia...Hit safely in 17 straight games between 7/4-24, going 28-for-71 (.394) with seven homers and 20 RBI while raising his season average from .265 to .292...Homered in both games of the doubleheader on 7/14 vs. Milwaukee...Connected off Jackson Stephens for second career grand slam on 7/20 at Cincinnati...Was hit by a Trevor Bauer pitch in the left hand in his first at bat on 7/25 at Cleveland and was removed from the game; missed the next two games...Hit .341 (29-for-85) with seven homers and 20 RBI in 23 games in July...Homered once during the month of August (8/7 at Colorado)...Walked six times in a four-game span (19 plate appearances) between 9/25-28 after walking a total of six times in his previous 249 plate appearances...Received two walks in back-to-back games for the first time in his big league career on 9/27 and 9/28.

CAREER HIGHLIGHTS:

2017: Went 3-for-12 with a solo homer in three games with the Dominican Republic during the World Baseball Classic in March...Went 3-for-4 and homered off Andrew Miller in a first-round game against Team USA on 3/11 (D.R. won 7-5)...Was the Opening Day starter in center field - his 600th career game...Had four hits and hit his fourth career walkoff home run on 4/9 vs. Atlanta...Stole home as part of a double steal on 4/11 vs. Cincinnati...Received an 80-game suspension, beginning 4/18, after testing positive for Nandrolone, a performance-enhancing substance, in violation of Major League Baseball's Joint Drug Prevention and Treatment Program...Joined the Pirates Extended Spring Training program in Bradenton on 5/2...Began rehab assignment with High-A Bradenton on 7/2; played the first five innings in left field and went 0-for-3 at the plate...Had rehab assignment transferred to Triple-A Indianapolis on 7/4...Went 5-for-18 (.278) in five games between 7/4-9; hit a three-run homer on 7/5 at Columbus...Had rehab assignment transferred to Bradenton on 7/10 during Triple-A All-Star break...Had two games rained out on 7/10 and 7/11; went 1-for-4 with a stolen base with the Marauders on 7/12 before being transferred back to Indianapolis on 7/13...Was recalled from rehab assignment on 7/17 and was reinstated from the MLB Restricted List on 7/18 (the Pirates went 39-41 in the 80 games he missed)...Returned to his left field position after suspension...Tied career high (second time) with four runs scored on 7/21 at Colorado...Had six straight multi-hit games between 8/15-20 (13-for-25, .520)...Hit .282 (72-for-255) with six doubles, two triples, five home runs, 24 RBI and 19 stolen bases after returning

from his suspension on 7/18...Finished season hitting safely in 12 straight games (20-for-46, .435); the longest streak by a Pirates player in 2017...Made 56 starts in left field and 19 in center field; had eight assists (six from left field and two from center field).

2016: Was named to the National League All-Star team for the first time in his career (replaced the injured Yoenis Cespedes); singled off Andrew Miller as a pinch hitter in the ASG...Won his second straight Rawlings Gold Glove award - the first Pittsburgh player to capture back-to-back awards since outfielders Barry Bonds and Andy Van Slyke in 1991-92...Became the first Pirates player to have at least 40 steals and 30 doubles in a season since Barry Bonds (52 and 32) in 1990...Established career highs in batting, doubles, stolen bases and OPS (.818)...Ranked third among N.L. players in stolen bases...Finished sixth in the National League batting race; his .319 road average ranked ninth and his .323 average in day games was the sixth-highest in the circuit...Also ranked sixth among N.L. batters with a .355 average during interleague play...Led National League with 17 outfield assists; the most by a Pittsburgh player since Dave Parker had 26 in 1977...Became the first Pittsburgh player to steal 30 or more bases in four straight seasons since Barry Bonds (1989-1992)...Made his fourth straight Opening Day start in left field - the first Pittsburgh player to make four straight O.D. starts in left field since Jason Bay (2005-2008)...Connected off J.J. Hoover for first career grand slam on 4/8 at Cincinnati...Hit .323 in April, .326 in May and .345 in June...Was ejected from the game on 5/11 at Cincinnati for

CAREER HIGHLIGHTS (CONTINUED):

his disagreement in a caught stealing call at second base... Was on the Paternity List from 5/16-18 while his wife gave birth to daughter Tiana on 5/16...Was reinstated from the Paternity List on 5/19...Was hitting .331 after going 3-for-4 on 6/29 at Seattle...Picked up his 30th stolen base on 7/10 vs. Chicago; became the fourth Pittsburgh player to steal 30 or more bases prior to the All-Star break (also Frank Taveras, Omar Moreno and Tony Womack)...Hit a game-winning home run in the 18th inning on 7/17 at Washington - just the fourth player in Pirates history to hit a home run in the 18th inning or later, joining Art Wilson (1916 at Wrigley Field), Jeff King (1989 against the Cubs in Pittsburgh) and Pedro Alvarez (2012 at St. Louis); Alvarez's homer came in the 19th inning, the others in the 18th...Recorded his 200th career extra-base hit on 8/6 in his 571st Major League game; among Pirates players to debut in the last 40 seasons (since 1977), only Barry Bonds (465 games), Andrew McCutchen (493) and Aramis Ramirez (564) totaled 200 extra-base hits in fewer games...Missed 24 of the last 27 games (from 9/6 on) due to back discomfort...Started the game on 9/22 at Milwaukee, but left in the third inning (back)...Tied for fourth in the league with 16 HBP...Was selected to The Sporting News N.L. All-Star team following the season.

2015: Was one of four players in MLB with at least 10 home runs and 30 stolen bases (also A.J. Pollock, Jose Altuve and Charlie Blackmon)...Established career highs in RBI, games and runs scored...Led National League with 19 game-winning RBI; the most in one season by a Pittsburgh player since the stat was introduced by Major League Baseball in 1980...Ranked fifth in the N.L. in stolen bases...Captured his first Rawlings Gold Glove award and was named the Wilson Defensive Player-of-the-Year for left field...Made 141 appearances (133 starts) in left field and 18 appearances (10 starts) in center field...Led N.L. left fielders in fielding percentage (.995), making just one error in 196 total chances...Led National League outfielders with 16 assists...Ranked second among league leaders in being hit by pitch...Hit .327 (64-for-196) in 49 games while batting fourth in the lineup...Made his third straight Opening Day start in left field...Homered in back-to-back games on 4/17-18 and had a career-high five RBI on 4/18 vs. Milwaukee...Hit four home runs in a five-game stretch between 4/17-21...Left the game on 4/22 vs. Chicago after being hit in the right hand by Jason Hammel (soft tissue contusion)...Delivered walkoff single in 13th inning to give Pirates 1-0 win on 6/12 vs. Philadelphia...Produced four straight games of at least three hits (13-for-21) from 6/12-15 - the first Pittsburgh player to do so since Willie Stargell, who went 14-for-17 over a four-game span in 1973 (September 7-10)...Stole home as part of a double steal on 6/27 vs. Atlanta...Left game on 7/5 with discomfort in left side and missed the next five games...Returned to action on 7/11...Hit .351 (27-for-77) in 20 games during the month of July...Connected off San Francisco's George Kontos for second career walkoff home run on 8/22...Went 13-for-20 during the four-game series in Colorado from 9/21-24; his 13 hits tied the club record for most hits in a four-game series, a feat first accomplished by Hall-of-Famer Pie Traynor against the Phillies in 1928 (August 2-4)...Hit a two-run walkoff homer off Cincinnati's Collin Balester in the 12th inning on 10/2...Hit .325 (37-for-114) in his final 30 regular season games, beginning on 9/2.

2015 POSTSEASON: Batted fourth and went 0-for-4 in Wild Card Game vs. Chicago on 10/7...Also had an outfield assist in the ninth inning.

2014: Was one of three players in MLB to hit at least 10 home runs and steal at least 30 bases (also Carlos Gomez and Jacoby Ellsbury)...Ranked second among National League players with a .348 (65-for-187) average and fourth with a .975 OPS after the All-Star break (minimum: 200 PA's)...Led club in stolen bases and tied for sixth among N.L. leaders in that department...Also tied for third among league leaders in being hit by pitch (17)...Made 114 appearances (107 starts) in left field and 28 appearances (16 starts) in center field...Was one of the three finalists for a Rawlings Gold Glove Award for left fielders...Was successful in 12 straight stolen base attempts from 4/8 to 5/17...Hit seventh in the starting lineup for the first time in his career on 5/1 and went 2-for-3 with a walk and two stolen bases...Hit first career walkoff

home run on 5/2; a solo shot off Toronto's Sergio Santos to break a 5-5 tie in the ninth inning; went 4-for-5 in the game while batting sixth in the order...Left game on 5/10 vs. St. Louis with tightness in his back...Reached base safely in all four plate appearances on 5/17 at Yankee Stadium, which included his third home run...Homered again the following day in game two of a doubleheader at Yankee Stadium - also left the game with tightness in his left hamstring...Did not start four straight games between 6/3-7...Left game on 6/24 at Tampa Bay with concussion-like symptoms and a jammed right middle finger after colliding with second baseman on head-first slide on stolen base attempt in fifth inning...Was on the Bereavement List from 7/9-16...Was hit in the head by a 93 mph pitch thrown by Colorado's Adam Ottavino on 7/18...Walked as a pinch hitter on 7/20 and made start in left field on 7/21...Was placed on the 7-day concussion disabled list on 7/23...Was on a rehab assignment with Triple-A Indianapolis from 8/2-4...Recalled from rehab and reinstated from D.L. on 8/5...Batted cleanup in starting lineup for first time in his career on 8/16 at Washington and went 2-for-4 with a double and RBI...Homered twice (second career two-homer game) on 8/18 vs. Atlanta...Made 14 straight starts in center field from 8/5-19 while Andrew McCutchen was on the D.L. and hit .373 (19-for-51) with six doubles, three home runs and eight RBI...Fell a triple shy of hitting for the cycle on 9/8 at Philadelphia...Left the game on 9/11 at Philadelphia after being hit by a pitch on his left arm in his first at bat...Returned to action on 9/14 vs. Chicago (NL); played the final two innings in left field and went hitless in one at bat...Delivered the game-winning hit as the Pirates clinched a playoff berth on 9/23 at Atlanta just like he did on the same date in 2013 at Wrigley Field; the first Pirates player to record the game-winning RBI on the date that the Pirates clinched a postseason berth in two straight years since RBIs became an official statistic in 1920...Hit .363 (33-for-91) in September and finished season with a 13-game hitting streak (18-for-53, .340)...Hit .354 (64-for-181) with 13 doubles, one triple, eight home runs and 22 RBI in 49 games after being reinstated from 7-day concussion D.L. on 8/5.

2014 POSTSEASON: Batted fifth and went 1-for-4 in Wild Card Game vs. San Francisco on 10/1.

2013: Ranked third in the National League in stolen bases and tied for second in triples...Ranked second in HBP and was the sixth-toughest to double up in the league (once every 85 AB)...Led N.L. hitters with a .402 (37-for-92) average against LHP...Ranked second among N.L. leadoff batters with 12 home runs and third with a .440 slugging percentage...Became the first Pittsburgh player since Jack Wilson in 2004 and the first Bucco outfielder since Andy Van Slyke in 1992 to collect at least 10 doubles, 10 triples and 10 home runs in the same season...Made 124 appearances (113 starts) in left field and 13 appearances (six starts) in center field...Was Pittsburgh's Opening Day starter in left field...Tied a Major League record and a club mark (third time) with five strikeouts in a nine-inning game on 4/18 vs. Atlanta...Finished the month of April tied with Pablo Sandoval for the league lead in hits (35)...His 35 hits during the month of April were the most by a Pittsburgh player since Nate McLouth had 35 in 2008...Hit second career home run leading off the first inning on 5/5 vs. Washington...Scored a run in 10 straight games from 4/27 thru 5/8 (11 runs total)...Scored a career-high four runs and had four hits on 6/12 vs. San Francisco...Was scratched from the starting lineup on 6/14 due to discomfort in his left rib cage and missed three games...Had first career two-homer game while also tripling and scoring three runs on 6/25 at Seattle...Went 22-for-60 (.367) with five doubles, two triples, three home runs and 13 runs scored during a 12-game hitting streak from 6/23 thru 7/7...Suffered a right hand contusion and a sprain to the ring finger on his right hand while being caught stealing third base on 8/18 vs. Arizona...Was placed on the 15-day D.L. on 8/24 (retro to 8/19)...Was reinstated from the D.L. on 9/7 and served as a pinch runner and late-inning defensive replacement for seven games before making start on 9/17 vs. San Diego...Homered off Kevin Gregg in the ninth inning at Wrigley Field on 9/23 to break a 1-1 tie and give the Pirates a 2-1 victory; the win clinched Pittsburgh's first postseason berth since 1992...Swiped a career-high three bases on 9/25 at Chicago.

CAREER HIGHLIGHTS (CONTINUED):

2013 POSTSEASON: Went 3-for-24 (.125) in six games... Went 2-for-5 with a double in the Wild Card Game vs. Cincinnati on 10/1...Hit a solo home run off Shelby Miller in Game Two of the Division Series at St. Louis on 10/4...Went hitless in his last 12 at bats in the N.L.D.S.

2012: Was recalled by Pittsburgh on 7/26...Made Major League debut that night in Houston as the starter in left field; was the leadoff batter and hit the first pitch thrown to him for a home run, becoming the third Pittsburgh player to homer in his first at bat (also Walter Mueller on 5/7/22 and Don Leppert on 6/18/61 - Mueller's also came on the first pitch)...Hit .290 (18-for-62) with four homers, 10 RBI and three stolen bases in his first 15 games thru 8/10... Was placed on the 15-day disabled list on 8/19 with a right oblique strain...Made a rehab appearance with State College on 9/4 and also went 2-for-7 with a walk, RBI and four runs scored in two post season games with Indianapolis...Was reinstated from D.L. on 9/7 and hit .264 (19-for-72) in final 24 games with the Pirates...Made 43 appearances (38 starts)

in left field and four appearances (one start) in center field with Pittsburgh; made lone start in CF on 7/29 at Houston...Hit .285 (41-for-144) with 16 RBI and 17 runs scored in 37 games (34 starts) from the leadoff spot...

Ranked third among National League rookies in stolen bases and second on the club in that department... Hit .304 (34-for-112) with four doubles, four triples, two home runs, 20 RBI and eight stolen bases in 29 games with Escogido during the Dominican Winter League...Was also named MVP of the Series Final as his club swept Aguilas to capture the championship.



Starling at the Pirates annual Clemente Day service project

MINOR LEAGUE HIGHLIGHTS:

2012: Began season with Indianapolis, where he led the International League in triples...Set minor league career highs in RBI and triples...Was named to the league's mid-and post-season All-Star teams...Had a 15-game hitting streak from 6/25 thru 7/12, going 26-for-65 (.400) with three doubles, four triples, three home runs and 16 RBI...Had eight straight multi-hit games between 6/25 and 7/2 and was named the league's Player-of-the-Week after hitting .486 (18-for-37)...Made 76 appearances in center field, 16 in left field and five in right field with Indianapolis.

2011: Spent entire season with Double-A Altoona and led Eastern League in batting, hits and doubles...Became the first player in the club's 13-year history to capture the batting title...Was named to the league's mid- and post-season All-Star teams...Participated in the MLB All-Star Futures Game in Phoenix (started the game in center field, batted leadoff and went 1-for-3)...Was named the Eastern League Rookie-of-the-Year...Set a single-season club record with 178 hits, breaking Nate McLouth's previous record of 166 in 2004...Led Altoona in runs scored and stolen bases, tying his career high in that department...Ranked second among Pittsburgh farmhands in batting behind Bradenton's Ramon Cabrera (.343)...Made all 129 defensive appearances in center field and led league with 18 outfield assists...Was named Eastern League Player-of-the-Week for the week of 8/8-15 after hitting .556 with 10 runs and five multi-hit efforts in six games...Put together a season-best, 16-game hitting streak from 8/19 to 9/3 (28-for-71, .394)...Was named Eastern League Player-of-the-Month for August...Hit .328 (40-for-122) with seven doubles, two home runs, 14 RBI and nine stolen bases in 30 games with Escogido during the Dominican Winter League.

2010: Began season with High-A Bradenton and hit safely in 17 of his first 21 games thru 5/5, going 25-for-74 (.338) with a .432 on-base percentage, 11 RBI and 15 runs scored... Was placed on the disabled list on 5/15 and had surgery to repair a broken bone in his left hand...Went 9-for-26 (.346) in an eight-game rehab assignment with the GCL Pirates from 7/3-31...Was reinstated from D.L. on 8/1 and batted .358 (39-for-109) with 19 RBI in 29 games during the month of August...Ranked third among Pittsburgh farmhands with 26 stolen bases...Made a total of 57 appearances in center field and two in right field; made his two appearances in right field with Bradenton on 4/13 and 4/14...Hit .213 (13-for-61) with a homer and three RBI in 28 games with Aguilas during the Dominican Winter League.

2009: Hit .309 (71-for-238) with three home runs, 35 RBI and 24 stolen bases in 57 minor league games...Began season with the GCL Pirates and went 0-for-7 in two games before being promoted to West Virginia on 6/25...Recorded a 22-game hitting streak from 7/9 thru 8/9, going 30-for-94 (.319) with 17 RBI, 16 runs scored and 11 stolen bases...Was promoted to High-A Lynchburg and played in one game on 9/5; suffered a sprained ankle which prevented him from participating in the post season with the Carolina League champions...Made a total of 38 appearances in center field and 20 in right field with the three clubs...Went 3-for-13 (.231) in 11 games with Aguilas during the Dominican Winter League.

2008: Spent second straight season with the DSL Pirates...Led team in home runs and ranked fourth in the league in that department...Also ranked fourth in the league in runs scored...Led DSL Pirates in stolen bases and ranked second in RBI...Made 40 appearances in center field, 21 in right field and seven in left field.

2007: Began professional career with the Dominican Summer League Pirates at the age of 18...Made 35 appearances in left field, three in right field and one in center field...Also went 4-for-14 in four games as the designated hitter...Hit lone home run on 6/23 against the DSL White Sox.

MISC: Is one of only four Pirates all-time with at least five seasons of 40 extra-base hits and 30 stolen bases (also Honus Wagner - 10, Max Carey - 7 and Barry Bonds - 6)... His 62 assists since 2013 are tied with Gerardo Parra for first among all Major League outfielders...Has been hit by a pitch 92 times since the start of the 2013 season; the third-highest total among all Major League players behind Anthony Rizzo (111) and Derek Dietrich (93)...Enters the 2019 season with a .323 average (131-for-406) and 13 home runs in his career during interleague play; his .344 average over the last five years of interleague action (2014-18) is the highest among National League players and the second-highest among all Major League players behind Jose Altuve (.352)...Is one of three Pittsburgh players to homer in their first Major League plate appearance and the second to do so on the first pitch (also Walter Mueller on May 7, 1922 and Don Leppert on June 18, 1961 - Mueller's also came on the first pitch)...Has produced a .330 (150-for-455) average and 55 RBI in 117 big league games while batting fourth and a .386 (44-for-114) average in 35 games while batting sixth.

PERSONAL:

PERSONAL: Starling Javier Marte (pronounced "MAR-tay")... Wife's name is Noelia...Has three children; sons Starling Jr. (10/5/09) and Smerling (9/20/13) and daughter Tiana (5/16/16)...Was ranked by *Baseball America* as Pittsburgh's fourth-best prospect and rated as the "Best Athlete" in the

system prior to 2011 and 2012...Also recognized by the same publication as having the "Best Outfield Arm" in the farm system in 2011-12 and as the "Best Hitter for Average" prior to the 2012 season...Signed by Pirate scouts Rene Gayo and Chino Valdez.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2007	DSL Pirates	.220	45	132	27	29	4	1	1	11	6	1	7	10	29	16	2	.307	.288	2
2008	DSL Pirates	.296	65	257	53	76	10	2	9	44	4	2	14	16	53	20	8	.367	.455	7
2009	GCL Pirates	.000	2	7	1	0	0	0	0	0	0	0	0	0	1	0	0	.000	.000	0
	West Virginia	.312	54	221	41	69	9	5	3	34	0	2	12	12	55	24	7	.377	.439	7
	Lynchburg	1.000	1	2	0	2	0	0	0	1	0	0	0	0	0	0	0	1.000	1.000	0
2010	Bradenton	.315	60	222	41	70	16	5	0	33	2	2	15	12	59	22	8	.386	.432	6
	GCL Pirates (#)	.346	8	26	6	9	3	0	2	5	0	0	1	1	6	4	1	.393	.692	1
2011	Altoona	*.332	129	536	91	*178	*38	8	12	50	1	2	11	22	100	24	12	.370	.500	8
2012	Indianapolis	.286	99	388	64	111	21	*13	12	62	2	3	10	28	91	21	12	.347	.500	1
	Pittsburgh	.257	47	167	18	43	3	6	5	17	2	2	3	8	50	12	5	.300	.437	3
	State College (#)	.000	1	5	0	0	0	0	0	0	0	0	0	0	3	0	0	.000	.000	0
2013	Pittsburgh	.280	135	510	83	143	26	10	12	35	6	1	24	25	138	41	*15	.343	.441	7
2014	Pittsburgh	.291	135	495	73	144	29	6	13	56	0	17	33	131	30	11	.356	.453	6	
	Indianapolis (#)	.083	3	12	0	1	1	0	0	0	0	0	0	0	5	0	0	.083	.167	0
2015	Pittsburgh	.287	153	579	84	166	30	2	19	81	3	5	19	27	123	30	10	.337	.444	2
2016	Pittsburgh	.311	129	489	71	152	34	5	9	46	1	0	16	23	104	47	12	.362	.456	4
2017	Pittsburgh	.275	77	309	48	85	7	2	7	31	0	2	8	20	63	21	4	.333	.379	1
	Bradenton (#)	.200	3	10	2	2	0	0	0	0	0	0	0	0	2	1	0	.200	.200	0
	Indianapolis (#)	.333	9	36	4	12	1	0	1	3	0	0	2	2	8	3	0	.400	.444	0
2018	Pittsburgh	.277	145	559	81	155	32	5	20	72	1	3	8	35	109	33	†14	.327	.460	3
	Minor League Totals	.302	479	1854	330	559	103	34	40	243	15	12	72	103	412	135	50	.360	.458	32
	Major League Totals	.286	821	3108	458	888	161	36	85	338	13	13	95	171	718	214	71	.341	.443	26

(#)Rehab Assignment

(*)Led League

(†)Tied for League Lead

Signed as a non-drafted free agent by Pittsburgh on 1/4/07.

WORLD BASEBALL CLASSIC STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2017	D.R.	.250	3	12	2	3	1	0	1	1	0	0	0	0	1	0	0	.250	.583	1
	WBC Totals	.250	3	12	2	3	1	0	1	1	0	0	0	0	1	0	0	.250	.583	1

ALL-STAR GAME STATISTICS

YEAR	SITE	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2016	San Diego	1.000	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1.000	1.000	0
	All-Star Game Totals	1.000	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1.000	1.000	0

WILD CARD GAME STATISTICS

YEAR	CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2013	Pit. vs. Cin.	.400	1	5	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	Pit. vs. SF	.250	1	4	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2015	Pit. vs. Chi.	.000	1	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	Wild Card Game Totals	.233	3	13	1	3	1	0	0	0	0	0	0	0	0	0	2	0	0	0

DIVISION SERIES STATISTICS

YEAR	CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2013	Pit. vs. Stl.	.053	5	19	1	1	0	0	1	1	0	0	1	1	5	1	0	0	0	0
	Division Series Totals	.053	5	19	1	1	0	0	1	1	0	0	1	1	5	1	0	0	0	0

MAJOR LEAGUE DEBUT

July 26, 2012 at *Houston*

FIRST MAJOR LEAGUE HIT

DATE	PITCHER
------	---------

July 26, 2012 at *Houston*.....Dallas Keuchel - HR

FIRST MAJOR LEAGUE HR

DATE	PITCHER
------	---------

July 26, 2012 at *Houston*.....Dallas Keuchel

LEADOFF HOMERS (2)

DATE	PITCHER
------	---------

July 26, 2012 at *Houston*.....Dallas Keuchel
 May 5, 2013 vs. *Washington*Gio Gonzalez

WALKOFFS (7)

DATE	ACTION (INN.)
------	---------------

May 2, 2014 vs. *Toronto* Home Run (9th)
 May 6, 2014 vs. *San Francisco*Triple/Error (9th)
 June 12, 2015 vs. *Philadelphia*Single (13th)
 August 22, 2015 vs. *San Francisco*..... Home Run (9th)
 October 2, 2015 vs. *Cincinnati*Home Run (12th)
 April 9, 2017 vs. *Atlanta*Home Run (10th)
 April 28 vs. *St. Louis*Single (11th)

GRAND SLAMS (2)

DATE	PITCHER
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April 8, 2016 at *Cincinnati* JJ Hoover
 July 20, 2018 at *Cincinnati*Jackson Stephens

INSIDE-THE-PARK HOMERS (1)

DATE	PITCHER
------	---------

May 4, 2018 at *Milwaukee*..... Junior Guerra

WALKOFF HOMERS (4)

DATE	PITCHER
------	---------

May 2, 2014 vs. *Toronto*Sergio Santos
 August 22, 2015 vs. *San Francisco*..... George Kontos
 October 2, 2015 vs. *Cincinnati*Collin Balester
 April 9, 2017 vs. *Atlanta*Jose Ramirez

MARTE HIGHLIGHTS

MOST HR/GAME: 2 HR (twice), 8/18/14 vs. Atlanta & 6/25/13 at Seattle.

MOST HITS/GAME: 5 hits, 4/15/18 at Miami.

MOST RBI/GAME: 5 RBI, 4/18/15 vs. Milwaukee.

MOST SB/GAME: 3 SB (twice), 7/6/18 vs. Philadelphia & 9/25/13 at Chicago (NL).

MOST RUNS/GAME: 4 runs (3 times), 4/15/18 at Miami, 7/21/17 at Colorado & 6/12/13 vs. San Francisco.

LONGEST HITTING STREAK: 2018: 17 games Career: 17 games (2018).

PIRATES WITH 100 OR MORE CAREER HOME RUNS

PLAYER	HOME RUNS	SEASONS	PLAYER	HOME RUNS	SEASONS
1. Willie Stargell	475	1962-1982 (21)	13. Pedro Alvarez	131	2010-2015 (6)
2. Ralph Kiner	301	1946-1953 (8)	14. Richie Hebner	128	1968-1976, 1982-1983 (11)
3. Roberto Clemente	240	1955-1972 (18)	15. Dick Stuart	117	1958-1962 (5)
4. Andrew McCutchen	203	2009-2017 (9)	16. Andy Van Slyke	117	1987-1994 (8)
5. Barry Bonds	176	1986-1992 (7)	17. Bobby Bonilla	114	1986-1991 (6)
6. Dave Parker	166	1973-1983 (11)	18. Bill Robinson	109	1975-1982 (8)
7. Brian Giles	165	1999-2003 (5)	19. Paul Waner	109	1926-1940 (15)
8. Frank Thomas	163	1951-1958 (8)	20. Al Martin	107	1992-1999 (8)
9. Jason Bay	139	2003-2008 (6)	21. Donn Clendenon	106	1961-1968 (8)
10. Bill Mazerowski	138	1956-1972 (17)	22. Bob Robertson	106	1967-1976 (9)
11. Kevin Young	136	1992-2003 (11)	23. Garrett Jones	100	2009-2013 (5)
12. Al Oliver	135	1968-1977 (10)			



JASON MARTIN

OUTFIELDER • #51

AGE: 23 (turns 24 on September 5)

BORN: 9/5/95 in Corona, CA

RESIDES: Corona, CA

HEIGHT/WEIGHT: 5-9/185

@_JM55

BATS/THROWS: L/R

M.L. SERVICE: None

OBTAINED: From Houston, 1/13/18, along with pitchers Joe Musgrove & Michael Feliz and infielder Colin Moran, in deal for pitcher Gerrit Cole

AWARDS & HONORS:

- 2017 California League All-Star (mid-season).
- Participated in 2017 MLB Futures Game in Miami.

LAST SEASON:

2018 SEASON: Hit .274 (128-for-468) with 13 homers and 55 RBI in 127 games between Double-A Altoona and Triple-A Indianapolis while spending first season in the Pittsburgh organization...Set minor league career highs in games and triples (eight)...Made a combined 113 starts in center field and 12 in left field with the two teams...Fell a triple shy of hitting for the cycle on 4/21 vs. Richmond...Doubled in five straight games from 4/21-27...Was named Eastern League Player-of-the-Week for the week of 5/7-13 after hitting .522 (12-for-23) with two homers, eight RBI and seven runs in six games...Recorded six consecutive multi-hit games between 5/8-14 and led all of MiLB with a .625 (15-for-24) average over that period...Raised batting average from .286 to .364 over a season-best, 11-game hitting streak between 5/8-20 (23-for-45, .511)...Went hitless in 17 at bats over parts of five games from 5/22-26...Hit .359 with six homers and 21 RBI

in 27 games during the month of May...Swiped three bases, including two steals of third base, on 6/6 vs. Reading...Had a team-best 17-game on-base streak from 5/26 to 6/14...Was promoted to Indianapolis for the remainder of the season on 6/28...His .325 batting average was fifth-best in the Eastern League at the time of his promotion; he finished 11 plate appearances shy of the required 300 to qualify for the best batting average by a left-handed hitter in Curve history (.324, Adam Frazier in 2015)...His .325 batting average was the highest in the Eastern League among hitters with at least 275 plate appearances...Went 2-for-5 with a triple and an RBI in his Triple-A debut on 6/29 at Columbus...Hit his first homer with Indy on 7/6 vs. Columbus...Produced a .314 (27-for-86) average in his first 24 Triple-A games thru 7/27; hit .142 (18-for-127) in his final 35 contests...Ended the season ranked as Pittsburgh's No. 13 prospect by MLB.com.

CAREER HIGHLIGHTS:

2017: Hit .278 (132-for-474) with 35 doubles, 18 home runs and 66 RBI in 72 total games between Buies Creek (Astros' High-A) and Corpus Christi (Astros' AA)...Set minor league career highs in hits, doubles and total bases (231)...Made 82 appearances in left field, 12 in center field and five in right field while playing with the two clubs...Homered three times and knocked in five runs on 5/7 at Myrtle Beach...Was promoted to Corpus Christi and made his Double-A debut on 5/30...Had a 14-game hitting streak between 6/4-21, going 25-for-57 (.439) with three homers, 10 RBI and a 1.230 OPS...Compiled a .360 (31-for-86) average, 14 RBI and a 1.010 OPS in 21 games during the month of June...Was named Texas League Player-of-the-Week for the week of 7/17-23 after hitting .345 (10-for-29) with three doubles, a triple, homer and four RBI in seven games...Homered five times in an eight-game stretch between 7/15-23 (game 1).

2016: Spent entire season with Lancaster (Astros' High-A)...Led team in home runs, RBI and total bases (213)...Tied for third among the California League leaders in home runs...Also ranked sixth in slugging percentage and seventh in total bases...Set career highs in home runs, RBI and stolen bases...Made 54 appearances in center field, 26 in left field and 23 in right field...Hit .301 (22-for-73) in 18 games during the month of April...Went 5-for-5 with six RBI and four runs scored on 5/26 vs. Stockton...Was named California League Player-of-the-Week for the week of 5/23-29; hit .560 (14-for-25) with four homers, 12 RBI and a 1.697 OPS in seven games...Homered twice on 6/5 vs. Modesto...Reached base safely in 17 consecutive games between 6/15 and 7/7, hitting .339 (20-for-59) while producing a .466 OBP and 1.161 OPS...Hit a pair of solo home runs on 7/5 vs. Visalia...Went 11-for-23 (.478) with four homers and 10 RBI in his last seven regular season games, which included a two-homer game on 8/30 vs. Rancho Cucamonga...Homered in three straight games between 8/27-31 (four homers total)...Played in 11 games with Glendale during the Arizona Fall League.

2015: Spent entire season with Quad Cities (Astros' A)...Made 83 appearances in left field and nine in center field...Went 7-for-9 with five RBI in back-to-back games on 5/18 and 5/20...Captured team Player-of-the-Month honors in June after hitting .294 with three homers and 10 RBI in 22 games...Hit safely in eight straight games between 6/18-28, going 16-for-36 with five multi-hit efforts...Produced a .315 (51-for-162) average, six home runs and 22 RBI in a 43-game stretch between 5/30 and 7/21.

2014: Hit .257 (63-for-245) with 14 doubles, seven triples, one home run, 23 RBI and 13 stolen bases in 63 minor league games...Began season with Greeneville (Astros' Rookie) and was named the team MVP...Was named Greeneville's Player-of-the-Month for July after hitting .293 with an .848 OPS in 27 games...Had a 16-game hitting streak between 7/3-21 (24-for-61, .393) and reached safely in 22 consecutive games between 6/30 and 7/25...Was promoted to Tri-City on 8/9 and finished season in the New York-Penn League...Hit his first professional home run on 8/12 vs. Hudson Valley...Made 63 of his 64 defensive appearances with the two teams in center field; also made one appearance in left field while playing with Tri-City on 8/28.

2013: Was selected by Houston in the eighth round of the First-Year Player Draft and made professional debut with the GCL Astros...Tied for fourth among league leaders in runs scored...Made 48 appearances in center field and one in right field (on 8/20)...Reached base safely in 19 straight games and produced a .368 on-base percentage between 6/22 and 7/17 after going 0-for-5 in his pro debut on 6/21.

MISC: Has made 301 appearances in center field, 204 in left field and 29 in right field during his minor league career.

PERSONAL:

PERSONAL: Jason Martin...Is a 2013 graduate of Orange (CA) Lutheran High School, the same high school as former Pirates RHP Gerrit Cole (both involved in the Astros and

Pirates five-player trade in January 2018) and Royals RHP Brandon Maurer...Committed to play college baseball at Long Beach State before signing with the Astros.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2013	GCL Astros	.251	50	179	35	45	8	4	0	17	4	1	1	29	31	11	7	.357	.341	1
2014	Greenville	.274	42	164	32	45	11	6	0	21	2	2	0	24	30	8	6	.363	.415	1
	Tri-City	.222	21	81	7	18	3	1	1	2	2	0	0	7	13	5	3	.284	.321	0
2015	Quad Cities	.270	105	396	65	107	12	7	8	57	12	4	1	47	74	14	15	.346	.396	2
2016	Lancaster	.270	110	400	74	108	22	7	23	75	0	5	2	55	108	20	12	.357	.533	4
2017	Buies Creek	.287	46	174	34	50	11	2	7	29	0	4	0	20	42	9	5	.354	.494	1
	Corpus Christi (1)	.273	79	300	38	82	24	3	11	37	0	0	1	19	82	7	6	.319	.483	1
2018	Altoona	.325	68	255	49	83	13	5	9	34	3	2	1	28	61	7	8	.392	.522	2
	Indianapolis	.211	59	213	20	45	5	3	4	21	4	0	0	17	52	5	4	.270	.319	0
Minor League Totals		.270	580	2162	354	583	109	38	63	293	27	18	6	246	493	86	66	.343	.443	12

Selected by Houston in 2013 First-Year Player Draft (8th round).
 (1)Acquired by Pittsburgh from Houston, 1/13/18, along with pitchers Michael Feliz & Joe Musgrove and infielder Colin Moran, in deal for pitcher Gerrit Cole.

PIRATES DOUBLEHEADER INFORMATION - HOME

TEAM	BUCS SWEEP	SPLIT	BUCS WERE SWEEP
Arizona.....	None.....	None.....	None
Atlanta.....	August 14, 1990.....	May 12, 2008.....	June 3, 2001
Boston.....	None.....	None.....	June 4, 2003
Chicago.....	May 28, 2004.....	September 15, 2015.....	July 4, 1980
Cincinnati.....	August 28, 2007.....	September 16, 2005.....	July 12, 1974
Colorado.....	None.....	April 25, 2012.....	None
Detroit.....	None.....	April 25, 2018.....	None
Houston.....	August 25, 1985.....	September 9, 2004.....	July 19, 2005
Los Angeles.....	July 18, 1971.....	August 1, 2000.....	April 29, 1973
Miami.....	August 18, 1995.....	None.....	None
Milwaukee.....	July 25, 2018.....	August 22, 2011.....	None
New York.....	June 7, 2016.....	June 19, 1996.....	July 4, 1969
Philadelphia.....	September 30, 1984.....	September 3, 1979.....	August 6, 1978
St. Louis.....	July 30, 2013.....	September 30, 2015.....	September 16, 1985
San Diego.....	August 21, 1981.....	April 28, 2002.....	May 19, 2004
San Francisco.....	July 13, 1984.....	August 13, 2007.....	July 6, 1987
Washington/Montreal.....	June 18, 2003.....	July 4, 1982.....	None

PIRATES DOUBLEHEADER INFORMATION - ROAD

TEAM	BUCS SWEEP	SPLIT	BUCS WERE SWEEP
Arizona.....	None.....	None.....	None
Atlanta.....	August 23, 1971.....	September 5, 2003.....	July 29, 1991
Baltimore.....	None.....	None.....	May 1, 2014
Chicago.....	September 30, 2009.....	May 21, 2002.....	September 27, 2003
Cincinnati.....	September 17, 2016.....	July 2, 1993.....	August 31, 2009
Colorado.....	None.....	May 13, 2004.....	None
Detroit.....	April 1, 2018.....	None.....	None
Houston.....	August 15, 1976.....	August 10, 1968.....	None
Los Angeles.....	April 29, 1962.....	April 21, 1957 (Brooklyn).....	September 11, 1959
Miami.....	None.....	None.....	None
Milwaukee.....	None.....	September 23, 2000.....	None
New York (NL).....	September 19, 1969.....	August 7, 1993.....	July 30, 1996
New York (AL).....	None.....	May 18, 2014.....	None
Philadelphia.....	August 6, 1990.....	July 28, 1989.....	September 29, 2004
St. Louis.....	September 4, 1967.....	September 15, 1998.....	August 20, 2004
San Diego.....	August 25, 1974.....	June 12, 1970.....	July 25, 1971
San Francisco.....	September 15, 1996.....	July 27, 1997.....	June 19, 1977
Texas.....	None.....	None.....	June 10, 2004
Washington/Montreal.....	July 27, 1979.....	July 2, 2011.....	None



COLIN MORAN

INFIELDER • #19

AGE: 26
BORN: 10/1/92 in Port Chester, NY
RESIDES: Charlotte, NC
HEIGHT/WEIGHT: 6-4/205
@morancolin92

BATS/THROWS: L/R
M.L. SERVICE: 1 year, 107 days
OBTAINED: From Houston, 1/13/18, along with outfielder Jason Martin and pitchers Joe Musgrove and Michael Feliz, in deal for pitcher Gerrit Cole

AWARDS & HONORS:

- 2017 Pacific Coast League All-Star (mid-season).
- 2015 Texas League All-Star (post-season).
- 2014 Florida State League All-Star (post-season).
- Named to 2013 Arizona Fall League Rising Stars team.

LAST SEASON:

2018 SEASON: Ranked fourth among National League rookies in RBI, fourth in total bases (169), sixth in runs scored and eighth in on-base percentage...Shared the National League lead with two grand slams; just the second Pittsburgh rookie with two grand slams in the same season (also Wally Westlake in 1947)...Went 11-for-26 (.423) with a home run and four RBI as a pinch hitter; connected off Kansas City's Brandon Maurer for first career pinch-hit homer on 9/18 at PNC Park...His 11 pinch hits were tied for the fourth-most in the Majors and were the most by a Pittsburgh rookie since Mike Diaz had 11 in 1986; the modern day record (since 1900) for a Pirates rookie is 14 by Dan Costello in 1915...His 107 starts at third base were the most by a Bucco rookie since Richie Hebner made 120 in 1969 and the seventh-highest total since 1913...Was the Opening Day starter at third base...Connected off Lance Lynn for first career grand slam on 4/2 vs. Minnesota; just the third one hit by a Pirates player in the team's Home Opener (also Ralph Kiner off Cincinnati's Howie Fox in the third inning on April 22, 1949 and Roberto Clemente off Philadelphia's Jim Owens on April 10, 1962)...Had a career-high four hits and three runs on 4/6 vs. Cincinnati...Hit

.303 (23-for-76) with two homers and 14 RBI in 25 games in April...Hit a game-winning, two-run homer to cap off a four-run ninth inning in a 6-5 win on 5/9 at Chicago (AL)...Had three hits, including two off left-handed pitchers, on 5/30 vs. Chicago (NL); his only Major League game with two hits off southpaws...Hit fourth in the starting lineup for the first time on 6/10 at Chicago (NL)...Homered in back to back games on 6/16-17...Connected off Tyson Ross for his second grand slam on 7/1 at San Diego...Had his second four-hit game on 7/20 at Cincinnati...Had 20 straight singles between 7/12 and 8/9; snapped the streak with his second career triple on 8/10 at San Francisco - first since 7/21/17...Also collected his only RBI of the season off a left-handed pitcher on 8/10...Homered off Adam Wainwright on 9/10 at St. Louis; his first homer since 7/1, ending a homerless drought that lasted 52 games and 162 plate appearances...Hit .303 (47-for-155) in his final 57 games, dating back to 7/15...Produced a .264 average, 10 home runs and 52 RBI in his 110 starts at third base...Hit .323 (21-for-65) in his last 19 starts, dating back to 8/25.

CAREER HIGHLIGHTS:

2017: Began season with Fresno (Astros' AAA), where he was named a Pacific Coast League mid-season All-Star...Went 2-for-4 with a home run while starting at third base in the Triple-A All-Star Game...Was recalled by Houston on 7/18...Homered off Richard Bleier and tripled in season debut on 7/21 at Baltimore; his first triple and homer in the big leagues (became the second player in club history to record a homer and triple in his first game of the season, joining Ken Caminiti on 7/16/87 vs. Philadelphia)...Fouled a ball into his face on 7/22 at Baltimore and was placed on the 10 day disabled list the next day with facial fractures...Underwent surgery on 7/31...Played in a total of 12 rehab games with Quad Cities (three in the regular season and nine post-season games)...Went 14-for-33 (.326) with four

doubles and six RBI in a total of 12 rehab games with Quad Cities...Was activated from the disabled list on 9/17 and made five appearances down the stretch.

2016: Attended spring training as a non-roster invitee with Houston...Began season with Fresno before having contract selected by the Astros on 5/17...Appeared in a total of nine games with Houston, including six starts at third base...Went 2-for-4 with two RBI on 5/27 at Los Angeles (AL) for first Major League hits and RBI; snapped an 0-for-13 streak to begin his career in the fifth inning of that game...Was optioned back to Triple-A on 5/30 until being recalled again on 9/16...Recorded first career extra base hit with a double on 10/2 at Los Angeles (AL).

MINOR LEAGUE HIGHLIGHTS:

2015: Spent entire season with Corpus Christi (Astros' Double-A)...Suffered a fractured jaw after an errant throw hit him in the face while sliding into second base on 4/30 at Midland...Missed a month of action before returning to action on 5/29...Was named the MiLB.com July Texas League Player-of-the-Month after hitting .349 (37-for-106) with seven doubles, three homers, 22 RBI and a .945 OPS in 27 games for the month...Batted .320 (39-for-122) with six homers, 19 RBI and a .940 OPS over his final 32 games spanning August and September...Hit all nine of his home runs in the second half of the season.

2014: Was invited to spring training for the first time in his career as a member of the Marlins (appeared in six games before being sent to minor league camp on 3/17)...Was named to the Florida State League mid-season All-Star team after beginning the season with Jupiter...Entered the season ranked as a top 100 prospect in all of baseball

by *Baseball America* (#61), *MLB.com* (#51) and *Baseball Prospectus* (#74)...Appeared in 89 games for Jupiter, including 86 at third base and three as the designated hitter...Was acquired by Houston on 7/31 as part of a trade that sent pitcher Jarrod Cosart to Miami...Was assigned to Double-A Corpus Christi for the remainder of the season...Was named the Corpus Christi Player-of-the-Month for August after batting .303 with six doubles, two homers and 21 RBI...Was named a top prospect by multiple outlets following the season: *MLB.com* (Astros' fifth-best prospect), *MLB.com* (67th prospect overall) and *Baseball America* (seventh-best Astros' prospect).

2013: Began professional career with Single-A Augusta after being selected sixth overall in the draft earlier in the summer by Miami...Homered in his first professional at bat with a solo shot in the first inning of a 4-3 win vs. Charleston on 7/17...Collected a hit in 13 of his final 16 games, including

CAREER HIGHLIGHTS (CONTINUED):

eight multi-hit efforts (hit .407 with five doubles, two homers and five RBI in those 16 games)...Batted .321 in 29 games in August with seven doubles, three homers and 18 RBI...Played for the Glendale Desert Dogs in the Arizona Fall League, batting .230 with three doubles and 10 RBI in 22 games...Was named an Arizona Fall League Rising Star.

MISC: Has made 127 appearances (115 starts) at third base in his big league career, four appearances at first base (last on 10/1/17) and one appearance (also 10/1/17) at shortstop... Homered off Richard Bleier and tripled in season debut on 7/21/17 at Baltimore; his first triple and homer in the big leagues (became the second player in Astros club history to record a homer and triple in his first game of the season, joining Ken Caminiti on 7/16/87 vs. Philadelphia).

PERSONAL:

PERSONAL: Colin Richard Moran...Wife's name is Kelsey... Is a 2010 graduate of Iona Prep School in New Rochelle, New York...Earned All-Archdiocese honors as a senior... Was a Journal News Westchester First-team All-Star and also a two-time team MVP...Played collegately at the University of North Carolina...Hit .345 with 13 homers and an NCAA-high 91 RBI as a junior for the Tar Heels, who lost to UCLA in the semifinals of the College World Series...Was

an All-American and a finalist for the 2013 Golden Spikes Award as a junior...Was also named the 2013 Atlantic Coast Conference Player-of-the-Year...His older brother, Brian, spent nine seasons as a left-handed pitcher in the minor leagues, most recently with Texas in 2018...Is a nephew of B.J. Surhoff, a 19-year Major League veteran and former No. 1 overall draft pick, and Rick Surhoff, who pitched one season (1985) in the Majors

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2013	Greensboro	.299	42	154	19	46	8	1	4	23	0	5	1	15	25	1	0	.354	.442	6
2014	Jupiter (1)	.294	89	361	34	106	21	0	5	33	0	3	0	28	53	1	2	.342	.393	5
	Corpus Christi	.304	28	112	12	34	6	0	2	22	0	2	0	9	23	0	1	.350	.411	0
2015	Corpus Christi	.306	96	366	47	112	25	2	9	67	0	4	4	43	79	1	0	.381	.459	10
2016	Fresno	.259	117	459	50	119	18	1	10	69	0	3	2	47	124	3	2	.329	.368	15
	Houston	.130	9	23	1	3	1	0	0	2	0	0	1	1	8	0	0	.200	.174	1
2017	Fresno	.308	79	302	53	93	15	1	18	63	0	3	2	31	55	0	3	.373	.543	10
	Houston (2)	.364	7	11	3	4	0	1	1	3	0	0	0	1	1	0	0	.417	.818	1
	Quad Cities (#)	.100	3	10	0	1	1	0	0	2	0	0	0	2	4	0	0	.250	.200	1
2018	Pittsburgh	.277	144	415	49	115	19	1	11	58	0	7	4	39	82	0	2	.340	.407	10
	Minor League Totals	.290	454	1764	215	511	94	5	48	279	0	20	9	175	363	6	8	.353	.430	47
	N.L. Totals	.277	144	415	49	115	19	1	11	58	0	7	4	39	82	0	2	.340	.407	10
	A.L. Totals	.206	16	34	4	7	1	1	1	5	0	0	1	2	9	0	0	.270	.382	2
	Major League Totals	.272	160	449	53	122	20	2	12	63	0	7	5	41	91	0	2	.335	.405	12

(#)Injury Rehab Assignment
 Selected by Miami (NL) in 2013 First-Year Player Draft (1st round - 6th overall).
 (1)Acquired by Houston from Miami, 7/31/14, along with outfielder Jake Marisnick, pitcher Francis Martes and a 2015 Competitive Balance A selection, in deal for pitcher Jarrod Cosart, infielder Kike Hernandez and outfielder Austin Wates.
 (2)Acquired by Pittsburgh from Houston, 1/13/18 along with outfielder Jason Martin and pitchers Joe Musgrove and Michael Feliz, in deal for pitcher Gerrit Cole.

MAJOR LEAGUE DEBUT

May 16, 2016 at Chicago (AL)

FIRST MAJOR LEAGUE HIT

DATE PITCHER
 May 27, 2016 at Los Angeles (AL).....Matt Shoemaker - 1B

FIRST MAJOR LEAGUE HR

DATE PITCHER
 July 21, 2017 at Baltimore..... Richard Bleier

GRAND SLAMS (2)

DATE PITCHER
 April 2, 2018 vs. Minnesota..... Lance Lynn
 July 1, 2018 at San Diego..... Tyson Ross

PINCH HIT HOMERS (1)

DATE PITCHER
 Sept. 18, 2018 vs. Kansas City.....Brandon Maurer

MORAN HIGHLIGHTS

- MOST HR/GAME:** 1 HR (12 times), last on 9/28/18 at Cincinnati.
- MOST HITS/GAME:** 4 hits (3 times), 8/25/18 at Milwaukee, 7/20/18 at Cincinnati & 4/6/18 vs. Cincinnati.
- MOST RBI/GAME:** 4 RBI (twice), 7/1/18 at San Diego & 4/2/18 vs. Minnesota.
- MOST RUNS/GAME:** 3 runs, 4/6/18 vs. Cincinnati.
- LONGEST HITTING STREAK:** 2018: 8 games Career: 8 games (2018).



JOE MUSGROVE

RIGHT-HANDED PITCHER • #59

AGE: 26
BORN: 12/4/92 in El Cajon, CA
RESIDES: El Cajon, CA
HEIGHT/WEIGHT: 6-5/230
@ItsbuccnJoe59

BATS/THROWS: R/R
M.L. SERVICE: 2 years, 63 days
OBTAINED: From Houston, 1/13/18, along with pitcher Michael Feliz, infielder Colin Moran and outfielder Jason Martin, in deal for pitcher Gerrit Cole

AWARDS & HONORS:

- Participated in 2016 All-Star Futures Game in San Diego.
- Houston's Minor League Pitcher-of-the-Year in 2015.

LAST SEASON:

2018 SEASON: Saw limited action in spring training due to shoulder discomfort...Threw 92 pitches in 6.0 innings of action against the GCL Pirates in Bradenton on 3/31...Was placed on the 10-day disabled list on 4/2 (retro to 3/30) due to a right shoulder muscle strain...Threw a 25-pitch bullpen session on 4/19 and a 35-pitch session on 4/22...Took part in a simulated game at PNC Park on 4/25; threw 37 pitches...Made a rehab appearance with Bradenton on 5/1 and gave up five hits and two runs in 3.0 innings (36 pitches)...Had rehab transferred to Double-A Altoona on 5/6 and made start there on 5/7 vs. Bowie (5.0ip/2h/1r/1er/0bb/4os); threw 28 of his 34 pitches for strikes...Pitched 5.2 innings of no-hit ball and struck out six batters while winning his first rehab start with Triple-A Indianapolis on 5/12, throwing 60 of his 79 pitches for strikes...Suffered a loss in his second start with Indy on 5/18 at Durham (5.0ip/10h/6r/6er/2bb/5so - 96 pitches)...Went 1-2 with a 4.58 ERA (17.2ip/9er) in his four rehab starts...Was recalled from rehab and reinstated from the D.L. on 5/25; made his first start with the Pirates that night vs. St. Louis and pitched 7.0 scoreless innings for the win (67 pitches)...Also singled off John Gant for his first Major League hit on 5/25...Gave up one run in 7.0ip and threw 100 pitches while winning his second start on 5/20 vs. Chicago (NL); also collected his second hit with a single off Kyle Hendricks...Went 0-3 with a 7.45 ERA (19.1ip/16er) in his next four starts thru 6/23...Started in front of close to 100 family members and friends in his hometown of San Diego on 6/29 and pitched 7.0 scoreless innings for

the victory; also went 1-for-2 with a sac bunt at the plate...Went on the 10-day D.L. on 7/3 (retro to 6/30) with a right index finger infection...Was reinstated on 7/10 and started that night vs. Washington; struck out a career-high nine batters but lost a 5-1 decision (6.0ip/2er)...Collected first career extra-base hit (double) on 8/6 at Colorado off lefty Kyle Freeland...Served as a pinch-runner on 8/20 vs. Atlanta...Threw 21 straight strikes to begin the game on 8/30 at St. Louis; the most by any Major League pitcher since 1988 when pitches were first tracked...Struck out eight batters in his win on 9/4 vs. Cincinnati (6.1ip/2er)...Was shut down for the season after making his final start on 9/17...Was diagnosed with a stress reaction on the front of his pelvic bone and an abdominal wall muscle strain...Pitched at least 6.0 innings in 14 of his 19 starts and at least 7.0 innings eight times; went 5-2 with a 1.75 ERA in those eight games...Had surgery on 10/19 to repair the abdominal wall and to help the stress reaction heal (surgery performed by Dr. Craig Smith in Los Angeles, CA).



Joe plays catch with a young fan at a Miracle League event in Cranberry

CAREER HIGHLIGHTS:

2017: Made his first career Opening Day roster as Houston's No. 4 starter in the rotation...Made his first 15 appearances as a starter and went 4-8 with a 6.12 ERA (78.0ip/55er) and .306 opponent batting average against...Made his final 23 appearances in relief and went 3-0 with a 1.44 ERA (31.1ip/5er) and a .196 opponent batting average against...His 1.44 ERA as a reliever ranked tied for third among A.L. relievers with at least 30.0ip...Was scored upon in just four of his 23 relief outings...Tossed 7.0 scoreless innings and threw a season-high 102 pitches in a 2-0 victory vs. Baltimore on 5/26...Was on the disabled list with right shoulder discomfort between 5/27 and 6/12...Was optioned to Fresno on 6/23 and made lone Triple-A start on 6/29 vs. Albuquerque...Was recalled on 7/5 and made two starts before moving to the bullpen...Was scoreless in a career-best 12.1 consecutive innings over nine games between 8/2-25...Recorded first two career saves in back-to-back appearances on 9/16 vs. Seattle and 9/20 vs. Chicago (AL)...Made seven total appearances during the post season...Was the winning pitcher in Game Five of the World Series against the Dodgers; pitched a scoreless 10th inning in Houston's 13-12 victory.

2016: Began season with Corpus Christi (Astros' AA) and was charged with one earned run in 26.1 innings of work...Was leading the Texas League in ERA prior to his promotion to Fresno on 5/13...Went 7-4 with a 2.74 ERA (85.1ip/26er), 87 strikeouts and just 10 walks in 16 minor league games (14 starts)...Was the starting pitcher for

the U.S. Team in the Sirius/XM All-Star Futures Game and tossed a perfect first inning in front of his hometown crowd at Petco Park in San Diego...Was recalled by Houston on 8/1 and made Major League debut in relief on 8/2 vs. Toronto...Tossed 4.1 scoreless innings in his debut, allowing just one hit and one walk while striking out eight batters in a 2-1 Houston loss...Set a Major League record for strikeouts by a reliever in a Major League debut...Also set a franchise record for most scoreless relief innings in a Major League debut, which was previously held by RHP Jose Cisnero (3.2ip in 2013)...Made his first big league start on 8/7 vs. Texas and gave up one run in 7.0 innings of a no-decision...Became the third pitcher since 1913 to record at least six strikeouts and issue no more than one walk in each of his first three appearances in the Majors; the only other two to do it were RHP Johnny Cueto (2008) and RHP Masahiro Tanaka (2014)...His 21 strikeouts over his first three games in the Majors marked the third-most in club history behind RHP J.R. Richard (29 in 1971) and RHP Tom Griffin (26 in 1969)...Won his first Major League game on 8/12 at Toronto (7.0ip/2er)...Had a sacrifice bunt in his lone plate appearance on 8/23 at Pittsburgh...Carried a no-hitter into the sixth inning on 9/20 at Oakland, ultimately allowing one run in 5.1 innings in a 2-1 Astros win...Posted a 3-1 record, a 1.75 ERA (36.0ip/7er) and 37 strikeouts in six games (five starts) at Minute Maid Park...Compiled a career-high 147.1 innings pitched between his three stops in the Houston system.

MINOR LEAGUE HIGHLIGHTS:

2015: Was named Houston's minor league Pitcher-of-the-Year after going 12-1 with a 1.88 ERA (100.2ip/21er), 99 strikeouts and eight walks in 19 games (14 starts) across three levels of the system...Led all of minor league baseball in strikeout to walk ratio (12.38)...Was named a MiLB.com Organization All-Star...Posted the fourth-best ERA among all minor league pitchers...Began season at Quad Cities (Astros' Class-A) where he was charged with two earned runs and walked just one batter in 25.2ip...Posted the fifth-lowest ERA in the Midwest League (0.87) during the month of April...Was promoted to Lancaster on 5/9...Went seven straight games without walking a batter between 4/28 and 5/31 (35.0ip)...Finished campaign at the Double-A level with Corpus Christi...Earned his first pro save on 7/24 at Frisco after pitching the final 4.0 scoreless innings in a 9-3 win.

2014: Spent entire season in the New York-Penn League pitching with Tri-City...Tied for second in the league in strikeouts...Also ranked third in innings pitched and WHIP (0.96), and eighth in ERA...Was named a Baseball America Short Season All-Star...Also received Tri-City MVP honors...Was named Pitcher-of-the-Week for the week August 18-24 after putting together back-to-back scoreless outings

(13.0ip)...Posted a 3-0 record and a 1.17 ERA (30.2ip/4er) in five starts during the month of August...Went 1-0 with a 0.69 ERA (13.0ip/1er) and 15 strikeouts in the postseason...Was ranked by *Baseball America* as the 16th-best prospect in the New York-Penn League following the season.

2013: Spent first full season in the Houston organization pitching in the Gulf Coast League...Surrendered lone home run in his third outing on 7/17...Was charged with two earned runs in his last five appearances/two starts (18.1ip).

2012: Began season with the Rookie Level Bluefield Blue Jays...Was acquired by Houston as part of a 10-player deal on 7/20...Finished season making four relief appearances with Greenville in the Appalachian League.

2011: Began professional career with the GCL Blue Jays after being selected by Toronto in the supplemental first round of the First-Year Player Draft (46th player chosen overall)...Made final appearance with Bluefield on 8/28...Was ranked by *Baseball America* as the 15th-best prospect in the GCL following the season.

PERSONAL:

PERSONAL: Joseph Anthony Musgrove...Is a 2011 graduate of Grossmont High School in El Cajon, CA, where he pitched and played first base and was a teammate of Stephen Brault...Went 7-5 with a 2.40 ERA (78.2ip/27er)

and 100 strikeouts in 14 games as a senior, while also batting .350 (36-for-103) with nine home runs and 32 RBI... Was also a part of the offensive and defensive line on the football team.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2011	GCL Blue Jays	0-1	4.57	8	7	0	0	0	21.2	17	12	11	1	6	4	16	2	0
	Bluefield	1-0	0.00	1	0	0	0	0	3.0	2	0	0	0	0	1	2	0	0
2012	Bluefield (1)	0-0	1.13	2	1	0	0	0	8.0	5	1	1	0	1	0	9	0	0
	Greenville	0-1	7.00	4	0	0	0	0	9.0	14	7	7	0	0	4	10	1	0
2013	GCL Astros	1-3	4.41	11	3	0	0	0	32.2	43	22	16	1	2	4	30	3	0
2014	Tri-City	7-1	2.81	15	13	0	0	0	77.0	64	25	24	4	2	10	67	0	0
2015	Quad Cities	4-1	0.70	5	3	0	0	0	25.2	22	4	2	0	1	1	23	0	0
	Lancaster	4-0	2.40	6	4	0	0	0	30.0	28	9	8	2	2	1	43	2	0
	Corpus Christi	4-0	2.20	8	7	0	0	1	45.0	35	13	11	7	0	6	33	2	0
2016	Corpus Christi	2-1	0.34	6	4	0	0	0	26.1	19	2	1	1	0	3	30	1	0
	Fresno	5-3	3.81	10	10	0	0	0	59.0	60	26	25	8	1	7	57	1	0
	Houston	4-4	4.06	11	10	0	0	0	62.0	59	28	28	9	3	16	55	0	0
2017	Houston	7-8	4.77	38	15	0	0	2	109.1	117	59	58	18	4	28	98	4	0
	Fresno (2)	1-0	0.00	1	1	0	0	0	7.0	1	0	0	0	0	2	7	0	0
2018	Bradenton (#)	0-0	6.00	1	1	0	0	0	3.0	5	2	2	0	0	0	2	0	0
	Altoona (#)	0-1	2.25	1	1	0	0	0	4.0	2	1	1	1	0	0	4	0	0
	Indianapolis (#)	1-1	5.06	2	2	0	0	0	10.2	10	6	6	0	0	2	11	0	0
	Pittsburgh	6-9	4.06	19	19	0	0	0	115.1	113	56	52	12	8	23	100	5	0
Minor League Totals		30-13	2.86	81	57	0	0	1	362.0	327	130	115	25	15	45	344	12	0
N.L. Totals		6-9	4.06	19	19	0	0	0	115.1	113	56	52	12	8	23	100	5	0
A.L. Totals		11-12	4.52	49	25	0	0	2	171.1	176	87	86	27	7	44	153	4	0
Major League Totals		17-21	4.33	68	44	0	0	2	286.2	289	143	138	39	15	67	253	9	0

Selected by Toronto in 2011 First-Year Player Draft (supplemental 1st round pick - 46th selection overall).

(1)Acquired by Houston from Toronto, 7/20/12, along with pitchers Francisco Cordero, David Rollins and Asher Wojciechowski, outfielder Ben Francisco, catcher Carlos Perez and a player to be named (pitcher Kevin Comer), in deal for pitchers, David Carpenter, J.A. Happ and Brandon Lyon.

(2)Acquired by Pittsburgh from Houston, 1/13/18, along with infielder Colin Moran, pitcher Michael Feliz and outfielder Jason Martin, in deal for pitcher Gerrit Cole.

DIVISION SERIES STATISTICS

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2017	Hou. vs. Bos.	0-0	4.50	2	0	0	0	0	2.0	1	1	1	1	0	0	1	0	0
Division Series Totals		0-0	4.50	2	0	0	0	0	2.0	1	1	1	1	0	0	1	0	0

CHAMPIONSHIP SERIES STATISTICS

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2017	Hou. vs. NYY	0-0	27.00	1	0	0	0	0	0.2	2	2	2	0	0	0	0	0	0
L.C.S Totals		0-0	27.00	1	0	0	0	0	0.2	2	2	2	0	0	0	0	0	0

WORLD SERIES STATISTICS

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2017	Hou. vs. LA	1-0	6.75	4	0	0	0	0	4.0	3	3	3	2	0	1	2	0	0
World Series Totals		1-0	6.75	4	0	0	0	0	4.0	3	3	3	2	0	1	2	0	0

MAJOR LEAGUE DEBUT

August 2, 2016 vs. *Toronto*

1ST MAJOR LEAGUE WIN

August 12, 2016 at *Toronto*

1ST MAJOR LEAGUE SAVE

September 16, 2017 vs. *Seattle*

HITTING TOTALS

YEAR	AVG	AB	R	H	2B	3B	HR	RBI	BB	SAC
2016	.000	0	0	0	0	0	0	0	0	1
2017	.000	5	0	0	0	0	0	0	0	0
2018	.161	31	2	5	1	0	0	0	0	4
CAREER	.139	36	2	5	1	0	0	0	0	5

FIRST M.L. HIT: 5/25/18 (John Gant- 1B)

FIRST M.L. RBI: No Major League RBI

AB SINCE LAST HIT: 10

MUSGROVE HIGHLIGHTS

MOST STRIKEOUTS: *Starter:* 9 K's, 7/10/18 vs. Washington *Reliever:* 8 K's, 8/2/16 vs. Toronto.

MOST INNINGS PITCHED: *Starter:* 7.2 IP, 7/15/18 vs. Milwaukee *Reliever:* 4.1 IP, 8/2/16 vs. Toronto.

MOST WALKS: *Starter:* 4 BB (twice), 7/15/18 vs. Milwaukee & 5/20/18 vs. Chicago (NL) *Reliever:* 1 BB (6 times), last on 8/30/17 vs. Texas.

LONGEST SCORELESS INNINGS STREAK: 12.1 IP (8/2 to 8/25/17).

LONGEST WINNING STREAK: 3 games (7/24 to 9/2/17).

LONGEST LOSING STREAK: 4 games (6/12 to 7/15/17).

ALL TIME RECORDS vs. AMERICAN LEAGUE TEAMS

TEAM	HOME	ROAD	OVERALL	TEAM	HOME	ROAD	OVERALL
BALTIMORE	7-3	1-9	8-12	MILWAUKEE	0-0	1-2	1-2
BOSTON	6-3	1-5	7-8	MINNESOTA	7-9	6-10	13-19
CHICAGO	10-8	7-9	17-17	NEW YORK	4-2	1-8	5-10
CLEVELAND	14-7	7-11	21-18	OAKLAND	1-5	3-6	4-11
DETROIT	19-13	14-15	33-28	SEATTLE	2-5	4-3	6-8
HOUSTON	3-3	0-0	3-3	TAMPA BAY	5-4	4-2	9-6
KANSAS CITY	14-7	3-8	17-15	TEXAS	2-4	4-8	6-12
LOS ANGELES	3-3	4-5	7-8	TORONTO	4-2	3-6	7-8

DOVYDAS NEVERAUSKAS

RIGHT-HANDED PITCHER • #66

AGE: 26

BORN: 1/14/93 in Vilnius, Lithuania

RESIDES: Vilnius, Lithuania

HEIGHT/WEIGHT: 6-3/225

@DovydasNeveraus

BATS/THROWS: R/R

M.L. SERVICE: 123 days

OBTAINED: Signed as a non-drafted free agent on 7/9/09



AWARDS & HONORS:

- 2018 International League All-Star (mid-season).
- Participated in 2016 All-Star Futures Game in San Diego.

LAST SEASON:

2018 SEASON: Split season between Pittsburgh and Triple-A Indianapolis...Made the Major League Opening Day roster for the first time in his career...Pitched a scoreless inning in the Season Opener on 3/30 at Detroit, but was then scored upon in five of his next six games (5.2ip/8er) and was optioned to Indianapolis on 4/16...Struck out four batters in 2.0 scoreless innings to earn his first save with Indy on 4/20 vs. Charlotte...Was scored upon just once in 13 Triple-games between 4/20 and 5/26 (18.0ip/2er - 1.00 ERA)...Posted a 1.17 ERA (23.0ip/3er) and two saves in 17 appearances with Indy thru 6/6...Was recalled by Pittsburgh on 6/8 and pitched 2.0 scoreless innings that afternoon at Chicago (NL)...Was scored upon in two of his next three games (2.1ip/5er)...Was optioned to Indianapolis on 6/18...Was recalled on 7/3 and struck out a career-high five batters in 2.0ip that night at Dodger Stadium...Was charged with

a season-high four runs in 0.2ip on 7/6 vs. Philadelphia...Was optioned back to Indianapolis on 7/7...Did not allow an earned run in his eight Triple-A appearances during the month of July (11.1ip/1r)...Was selected to the International League mid-season All-Star team...Had a 1.14 ERA (39.1ip/5er) and four saves in 29 games with Indy when he was recalled a third time on 8/3...Made two appearances (2.2ip/1er) before being optioned back to Indianapolis on 8/10...Was recalled a final time by Pittsburgh on 9/1...Posted a 4.22 ERA (10.2ip/5er) in 10 games with the Pirates during the month of September...Was scored upon in 15 of his 25 games with Pittsburgh; 13 of his 25 runs allowed came via a home run...Gave up two hits and posted a 1.13 ERA (8.0ip) in seven outings during the afternoon with the Bucs.

CAREER HIGHLIGHTS:

2017: Began season with Indianapolis, where he led the staff in saves and ranked third among International League leaders...Also had five separate stints in the Majors with the Pirates...Picked up a save in his first appearance on 4/7 vs. Toledo...Produced a 0.00 ERA (8.1ip/3r/0er) in five games thru 4/22...Was recalled by Pittsburgh on 4/24...Made his Major League debut on 4/24 vs. Chicago (NL) and was charged with one run in 2.0ip...Became the first player who was born and raised in Lithuania to appear in a big league game...Was optioned back to Indianapolis in 4/26...Had a 3.58 ERA (27.2ip/15r/11er) and four saves in 21 Triple-A games prior to his second recall to Pittsburgh on 6/8...Tossed a scoreless inning on 6/8 vs. Miami and gave up two runs in 2.0ip on 6/9 vs. Miami...Was optioned back to Indianapolis on 6/10...Was scored upon in just three of his 18 appearances with Indy between 6/1 and 8/1 (21.0ip/4er - 1.71 ERA) and went 7-for-8 in save opportunities in that time...Was recalled a third time by Pittsburgh on 8/2 when Wade LeBlanc went on the Bereavement List...Pitched a 1-2-3 ninth inning on 8/3 vs. Cincinnati...Tossed 2.0 scoreless innings and won his first Major League game on 8/6 vs. San Diego...Was optioned to Indianapolis on 8/7...Was recalled a fourth time on 8/19 and pitched a scoreless inning that night vs. St. Louis...Retired the two St. Louis batters he faced while stranding two inherited runners in the game at Bowman Field in Williamsport on 8/20...Made his third straight appearance on 8/21 and suffered first big league loss after giving up a tie-breaking solo homer to Yasiel Puig in the 12th inning of a 6-5 loss...Was optioned to Indianapolis on 8/22...Picked up his team-leading 13th save on 8/26 vs. Columbus...Was recalled a fifth time when Adam Frazier went on the D.L. on 8/28.

2016: Went 4-4 with five saves and a 3.10 ERA (58.0ip/20er) in 47 combined relief appearances between Altoona and Indianapolis...Finished tied for third among all Pirates minor leaguers in appearances...Began season at the Double-A level, where he posted a 1.50 ERA (24.0ip/2er) in his final 18 outings...Earned first Double-A save on 5/11 vs. Trenton...Did not allow a run in 12 consecutive outings from 4/25 to 5/30 (16.2ip)...Recorded his lone win with Altoona on 5/13 at Richmond...Was leading all Eastern League relievers with

a .129 batting average against (12-for-93) at the time of his promotion to Triple-A on 6/15...Recorded first save with Indy on 6/18 at Charlotte...Was charged with an earned run in just two of his first 13 Triple-A outings...Picked up first win with Indianapolis on 7/6 vs. Louisville...Allowed one hit while tossing a scoreless eighth inning for the World Team in the All-Star Futures Game at San Diego on 7/10...Recorded a 0.82 ERA (11.0ip/2r/1er) in nine appearances in July...Surrendered only home run of the season while suffering the loss on 8/6 vs. Toledo...Was placed on suspended list by the Pirates on 8/30 for the remainder of the season due to an off-field incident.

2015: Posted a 2-2 record, a 3.16 ERA (68.1ip/24er), 49 strikeouts and a .227 batting average against in 31 combined appearances (five starts) between the West Virginia Power, Bradenton and West Virginia Black Bears...Began season in the starting rotation with the Power...Earned first win after tossing 5.0 scoreless innings on 4/29 at Hagerstown...Made each of his final 26 appearances of the season out of the bullpen...Was placed on the disabled list on 5/22 with a right biceps strain...Made one rehab appearance with the West Virginia Black Bears on 6/21...Was returned from rehab and reinstated from the D.L. on 6/27...Recorded first professional save in first game back with the Power on 6/27 vs. Greensboro...Did not allow a run in final eight appearances (16.0ip) with the Power...Was promoted to Bradenton on 8/4 and converted four of his five save opportunities with the Marauders.

2014: Established minor league career highs in starts, strikeouts and innings pitched while spending entire season with Single-A West Virginia of the South Atlantic League...Made 26 of his 27 appearances as a member of the starting rotation...Finished tied for fourth in the South Atlantic League in starts...Tossed a 5.0-inning complete game while suffering the loss on 6/3 vs. Kannapolis...Went 0-5 over a stretch of six starts from 5/24 to 6/23 before earning the win on 6/28 vs. Lakewood...Recorded his final win on 8/15 at Lexington...Made final appearance of the season in relief on 9/1 vs. Asheville.

CAREER HIGHLIGHTS (CONTINUED):

2013: Worked exclusively as a starter for the first time in his career while spending entire season with Jamestown... Started and lost Game Two against State College in the first round of the New York-Penn League playoffs.

2012: Spent majority of season with the Gulf Coast League Pirates before receiving a late-season promotion to State College...Earned his lone win with the Baby Bucs after making his only appearance in relief on 8/18 vs. the GCL Tigers...Made one start with State College after being promoted on 9/1.

2011: Spent entire season with the GCL Pirates...Went 3-0 with a 1.53 ERA (17.2ip/3er) in his eight relief appearances and 0-1 with a 7.36 ERA (7.1ip/6er) in his two starts.

2010: Spent first professional season with the GCL Pirates... Made professional debut on 6/22 vs. the GCL Yankees and allowed two runs in 2.1 innings of relief...Earned first professional win in final appearance on 7/30 with 2.0 scoreless innings of relief.

PERSONAL:

PERSONAL: Dovydas Neverauskas (pronounced "DOE-vee-duss never-OUS-kiss")...His father, Virmidas, promotes baseball to Lithuanian children and coaches a handful of national, club and Little League teams...Attended the 2008 and 2009 MLB European baseball camps in Italy. Became the first player to be signed directly out of the

country of Lithuania after being signed by Pirates scout Tom Randolph in 2009...The only other Lithuanian to play Major League Baseball was outfielder Joe Zapus, who was raised in Boston and played just two games for the Philadelphia Athletics in 1933.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2010	GCL Pirates	1-0	5.40	6	0	0	0	0	10.0	14	6	6	0	0	5	6	2	0
2011	GCL Pirates	3-1	3.24	10	2	0	0	0	25.0	22	12	9	3	5	14	18	2	1
2012	GCL Pirates	1-1	4.08	10	9	0	0	0	35.1	37	21	16	3	1	18	29	7	0
	State College	0-0	2.25	1	1	0	0	0	4.0	2	1	1	0	0	2	4	0	0
2013	Jamestown	4-4	4.01	15	15	0	0	0	60.2	55	33	27	8	*10	22	39	11	0
2014	West Virginia	6-12	5.60	27	26	1	0	0	123.2	151	86	77	12	8	55	88	16	0
2015	West Virginia	1-2	3.65	18	5	0	0	2	49.1	39	24	20	3	1	19	37	7	1
	West Virginia (#)	1-0	3.86	1	0	0	0	0	2.1	4	2	1	1	0	3	2	2	0
	Bradenton	0-0	1.62	12	0	0	0	4	16.2	15	4	3	0	0	5	10	1	0
2016	Altoona	1-0	2.57	22	0	0	0	1	28.0	12	10	8	0	0	11	32	4	0
	Indianapolis	3-4	3.60	25	0	0	0	4	30.0	36	14	12	1	1	11	24	4	0
2017	Indianapolis	1-2	2.86	40	0	0	0	13	50.1	47	20	16	1	0	21	46	5	0
	Pittsburgh	1-1	3.91	24	0	0	0	0	25.1	24	11	11	4	1	8	17	2	0
2018	Pittsburgh	0-0	8.00	25	0	0	0	0	27.0	30	25	24	9	1	10	27	2	0
	Indianapolis	2-3	2.53	34	0	0	0	4	46.1	31	15	13	2	1	30	58	5	0
	Minor League Totals	24-29	3.91	221	58	1	0	28	481.2	465	248	209	34	27	216	393	66	2
	Major League Totals	1-1	6.02	49	0	0	0	0	52.1	54	36	35	13	2	18	44	4	0

(#)Injury Rehab Assignment

(*)Led League

Signed by Pittsburgh as a non-drafted free agent on 7/9/09.

MAJOR LEAGUE DEBUT

April 24, 2017 vs. *Chicago (NL)*

1ST MAJOR LEAGUE WIN

August 6, 2017 vs. *San Diego*

HITTING TOTALS

YEAR	AVG	AB	R	H	2B	3B	HR	RBI	BB	SAC
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Has No Major League Plate Appearances

NEVERAUSKAS HIGHLIGHTS

MOST STRIKEOUTS: 5 K's, 7/3/18 at Los Angeles (NL).

MOST INNINGS PITCHED: 2.0 IP (7 times), last on 9/25/18 at Chicago (NL).

MOST WALKS: 2 BB (twice), 7/3/18 at Los Angeles (NL) & 9/19/17 vs. Milwaukee.

LONGEST SCORELESS INNINGS STREAK: 7.0 IP (9/10 to 9/27/17).

LONGEST WINNING STREAK: 1 game (8/6/17).

LONGEST LOSING STREAK: 1 game (8/21/17).

KEVIN NEWMAN

INFIELDER • #27

AGE: 25 (turns 26 on August 4)

BORN: 8/4/93 in Poway, CA

RESIDES: Scottsdale, AZ

HEIGHT/WEIGHT: 6-0/180

@Kevin_Kramer7

BATS/THROWS: R/R

M.L. SERVICE: 46 days

OBTAINED: Pittsburgh's 1st round selection (19th overall) in 2015 First-Year Player Draft



AWARDS & HONORS:

- 2018 International League All-Star (mid-season & post-season).
- 2016 Florida State League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Spent majority of season with Triple-A Indianapolis, where he was named MVP...Was named to the International League's mid- and post-season All-Star teams...Served as the leadoff hitter in 105 of his 106 starts with Indianapolis...Made 82 starts at shortstop and 21 at second base at the Triple-A level...Hit for the cycle and a had career-high five hits on 8/7 vs. Lehigh Valley...Hit .373 (25-for-67) in his last 17 Triple-A games between 7/28 and 8/15...Was leading the International League in stolen bases (28) and runs scored (74) at the time of his promotion to Pittsburgh on 8/16...Made his Major League debut on 8/16 vs. Chicago (NL) and played the final inning at shortstop (did not bat)...Pinch-ran and played final inning st shortstop on 8/17...Made his first Major League start at second base on

8/20 vs. Atlanta and went hitless in three at bats...Doubled off Wade Miley for first Major League hit and went 2-for-5 in his start at second base on 8/24 at Milwaukee...Went hitless in 20 at bats between 8/25 and 9/3...Collected first big league RBI on 9/8 vs. Miami...Hit safely in six straight games between 9/8-17 (9-for-23, .391), capped off with a career-high three hits on 9/17 vs. Kansas City...Went hitless in his next five games (14 at bats) before hitting safely in each of his last five big league games (6-for-19, .316)...Made 24 appearances (19 starts) at shortstop and eight appearances (five starts) at second base while playing with Pittsburgh; the Pirates went 15-4 in his 19 starts at shortstop...Hit .357 (5-for-14) against left-handed pitchers and .182 (14-for-77) against RHP while playing with the Pirates.

CAREER HIGHLIGHTS:

2017: Entered season ranked by *Baseball America* as Pittsburgh's fifth-best prospect and as the "Best Hitter for Average" in the Pirates minor league system...Hit .267 (136-for-509) with 29 doubles, four triples, four home runs, 41 RBI and 65 runs scored in 122 minor league games between Altoona and Indianapolis...Set minor league career highs in games and hits...Ranked third in the Pirates minor league system in hits, fourth in games played, fifth in doubles and sixth in runs...Made all 119 defensive appearances at shortstop...Began season with Altoona and collected three hits in the season opener on 4/7 at Harrisburg...Hit his first home run as part of a three-hit game on 4/25 at Erie...Hit .370 (27-for-73) over a 17-game stretch from 6/17 to 7/7, raising average from .229 to .263...Produced a .319 (37-for-116) average in his final 27 Double-A games between 6/17 and 7/19 before being promoted to Indianapolis on 7/20...Went 3-for-4 with two RBI in his Triple-A debut on 7/20 at Gwinnett...Hit safely in 32 of his 38 starts with Indy, reaching base safely in 34 of the 38...Had a 14-game hitting streak from 8/2-19 (19-for-59, .322) and hit safely in each of his last five regular season games...Went 2-for-13 with two walks and two runs in the postseason against Durham.

2016: Led all Pittsburgh minor leaguers in batting average (minimum 300 at bats) while splitting season between Single-A Bradenton and Altoona...Hit .320 (127-for-397) with 21 doubles, three triples, five home runs, 52 RBI and 65 runs scored in 102 total games between the two clubs...Began season with Bradenton, where he was named to the Florida State League's mid-season All-Star team...Hit safely in 34 of his 41 games with Bradenton, including 13 of his 14 first games of the season (22-for-54, .407)...Hit his first home run with the Marauders on 4/30 at Jupiter...Hit .360 (27-for-75) in 19 games during the month of April, .333 in May (26-for-78) and .636 (7-for-11) in June with Bradenton...Recorded first career four-hit game on 5/13 at Palm Beach...Was on the disabled list from 5/27 to 6/14 with a fractured left orbital after being hit by a pitch on 5/26...Recorded his second four-hit game on 6/15 at Clearwater...Collected a career-high five RBI on 6/16 vs. Fort Myers...Was named the Florida State League Player-of-the-Week for the week of 6/13-19 after hitting .636 (7-for-11) with a double, triple,

home run and six RBI in three games...Hit safely in each of his last seven games with Bradenton before being promoted to Altoona on 6/18...Had a pair of hits and two RBI in his Double-A debut on 6/18 vs. Hartford...Scored at least one run in seven straight games from 6/27 to 7/4 and in 11 of his first 14 overall with the Curve...Produced a career-high 17-game hitting streak from 6/21 to 7/9, the seventh-longest in the Eastern League in 2016 and seventh-longest in Curve history; hit .371 during the streak with seven doubles...Went 3-for-4 and hit first career Double-A home run on 7/19 at Hartford...Matched his career-high four hits on 7/23 vs. Akron, going 4-for-4 with two RBI and two runs scored while becoming just the third Curve player to log four hits in a game in 2016...Produced a .333 average during the month of July...Hit .310 (48-for-155) in 39 games batting leadoff for Altoona...Hit .538 (7-for-13) with three doubles, three RBI, a walk and three runs scored in three postseason games (the .538 average led the Eastern League)...Went 2-for-5 with an RBI-double and two runs scored in Game One of the Eastern League Division Series on 9/7 vs. Akron...Went 2-for-3 with a double, walk and run scored in Game Two of the Division Series and 3-for-5 with a triple and two-run double in Game Three of the Division Series on 9/9 at Akron...Was ranked as the third-best prospect in the Florida State League by *Baseball America* following the season.

2015: Hit .257 (66-for-257) with 14 doubles, two triples, two home runs, 17 RBI and 39 runs scored in 61 games during his first professional season...Made his pro debut with the West Virginia Black Bears on 6/19 vs. Mahoning Valley and recorded first career hit...Hit safely in eight straight games from 7/13-20...Hit first professional home run on 7/17 off State College's Dailyn Martinez...Swiped three bases on 7/22 vs. Brooklyn...Was promoted to West Virginia Power on 8/10 and recorded hits in his first two games...Hit safely in seven of his final eight games...Went 2-for-10 with a pair of walks in three games during the South Atlantic League playoffs.

MISC: Entered 2019 season ranked by *Baseball America* as Pittsburgh's seventh-best prospect.

PERSONAL:

PERSONAL: Kevin Bradley Newman...Wife's name is Shayne Marie...Is a 2013 graduate of Poway (CA) High School, where he was named the team MVP during his senior season...Was a three-time Pac-12 Conference honoree in his career at the University of Arizona and was a two-time Pac-12 Defensive team selection...Hit .337, recorded 227 hits, scored 132 runs and had 112 RBI in three years with the Wildcats...Was also one of two freshmen named a quarterfinalist for the Brooks Wallace Award for the best college shortstop in 2013...Was named to the Pac-12 all-conference team and Pac-12 all-defensive team while hitting .304 in 55 games as a sophomore...Earned Louisville Slugger Freshman All-America honors and was named to the Pac-12 All-Conference team in 2013...Took home back-to-back batting titles in the Cape Cod League after hitting .375 in 2013 and .380 in 2014 (became the first freshman to win the batting title in 2013)...Was named a first-team

Pac-12 selection in 2015 after hitting .370 (84-for-227) with 19 doubles, one triple, two home runs, 36 RBI and 22 stolen bases in 55 games with the University of Arizona...Was also named to the 2015 USA Baseball Golden SpikesWatch List, a second-team Louisville Slugger pre-season All-American and a Perfect Game pre-season third-team All-American...Was a starting shortstop for all 165 games in his career with Arizona...Was the 16th player in University of Arizona history to be selected in the first round of the draft and the highest drafted Wildcat since Trevor Crowe in 2004 (14th overall)...Was rated by *Baseball America* as the 29th-best prospect in the draft...His mother, Elizabeth, was a professional skier...His father, John, and sister, Regan, both played tennis at Northern Arizona University...Was roommates at Arizona with 2015 Phillies second round draft pick Scott Kingery and fellow All-American Bobby Dalbec...Signed by Pirates scout Derrick Van Dusen.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2015	Morgantown	.226	38	159	25	36	10	1	2	9	2	0	2	10	22	7	1	.281	.340	6
	West Virginia	.306	23	98	14	30	4	1	0	8	1	0	2	9	8	6	1	.376	.367	5
2016	Bradenton	.366	41	164	24	60	10	1	3	24	2	3	3	17	12	4	1	.428	.494	6
	Altoona	.288	61	233	41	67	11	2	2	28	2	4	3	26	24	6	3	.361	.378	2
2017	Altoona	.259	82	343	42	89	18	2	4	30	3	2	4	22	40	4	2	.310	.359	7
	Indianapolis	.283	40	166	23	47	11	2	0	11	3	1	1	7	22	7	1	.314	.373	2
2018	Indianapolis	.302	109	437	74	132	30	2	4	35	5	1	2	31	50	28	11	.350	.407	9
	Pittsburgh	.209	31	91	7	19	2	0	0	6	0	1	1	4	23	0	1	.247	.231	4
Minor League Totals		.288	394	1600	243	461	94	11	15	145	18	11	17	122	178	62	20	.343	.389	37
Major League Totals		.209	31	91	7	19	2	0	0	6	0	1	1	4	23	0	1	.247	.231	4

Selected by Pittsburgh in 2015 First-Year Player Draft (1st round - 19th pick overall).

MAJOR LEAGUE DEBUT

August 16, 2018 vs. *Chicago (NL)*

FIRST MAJOR LEAGUE HIT

DATE **PITCHER**

August 24, 2018 at *Milwaukee*..... Wade Miley - 2B

NEWMAN HIGHLIGHTS

MOST HR/GAME: No Major League Home Runs.

MOST HITS/GAME: 3 hits, 9/17/18 vs. Kansas City.

MOST RBI/GAME: 2 RBI, 9/16/18 at Milwaukee.

LONGEST HITTING STREAK: 2018: 6 games Career: 6 games (2018).

MOST HITS IN ONE SEASON BY A PIRATES ROOKIE

# OF HITS	PLAYER	YEAR
223	Lloyd Waner	1927
219	Jimmy Williams	1899
182	Johnny Ray	1982
180	Paul Waner	1926
177	Glenn Wright	1924

JOSÉ OSUNA

INFIELDER/OUTFIELDER • #36

AGE: 25

BORN: 12/12/92 in Trujillo, Venezuela

RESIDES: Trujillo, Venezuela

HEIGHT/WEIGHT: 6-3/240

@JoseOsuna36

BATS/THROWS: R/R

M.L. SERVICE: 1 year, 77 days

OBTAINED: Signed as a non-drafted free agent on 12/5/09



AWARDS & HONORS:

- 2015 Florida State League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Led the Pirates in home runs (5) and RBI (16) in spring training for the second straight year...Began season with Triple-A Indianapolis and hit safely in each of his first 13 games thru 4/23, going 15-for-45 (.333) with six doubles, a home run and eight RBI while making 12 starts at third base and one in right field...Was recalled by Pittsburgh on 4/25 to serve as the 26th man for the doubleheader against Detroit and hit a three-run homer in his first at bat while playing right field...Was optioned back to Indy following the game...Was named the International League's Player-of-the-Month for April after hitting .361 and leading the league in extra-base hits (12) and slugging percentage (.656); was also tied for second in RBI (16), doubles (nine), and total bases (40)...Was leading the International League in OPS (1.037), slugging pct. (.628) and doubles (12) when he was recalled a second time by Pittsburgh on 5/8...Hit his second career pinch-hit home run on 5/11 off San Francisco's LHP Andrew Suarez...Batted second in the starting lineup for the first of two times on 5/13 vs. San Francisco and went 2-for-4...Collected one hit his next 13 at bats thru 5/24...Was optioned to Indianapolis

when Starling Marte came off the D.L. on 5/26...Hit .351 (20-for-57) with six doubles, a homer and 12 RBI in 14 games with Indianapolis during the month of June...Was recalled by the Pirates on 6/18...Snapped an 0-for-18 streak in the big leagues with an RBI-single on 6/26 at New York...Went 2-for-17 in nine games before being optioned back to Indy on 7/2...Hit .273 (21-for-77) with a homer and nine RBI in 21 Triple-A games in July...Was recalled a fourth time on 7/28 when Josh Bell went on the disabled list...Went 3-for-17 with an RBI in seven games with the Pirates between 7/28 and 8/5 before being optioned back to Indy on 8/8...Was named International League Player-of-the-Week for the week of 8/20-26 after hitting .478 (11-for-23) with three home runs, nine RBI, four runs scored and a 1.370 OPS in six games...Was recalled a fifth and final time on 9/1 and hit .279 (12-for-43) with six doubles, a home run and three RBI in 21 games during the month of September...Made his first Major League start at third base on 9/8 vs. Miami...His home run on 9/26 at Wrigley Field was his first with the Pirates since 5/11...Made a total of 11 starts at first base, six at third base and five in right field for Pittsburgh.

CAREER HIGHLIGHTS:

2017: Hit .407 in spring training while leading the Pirates in home runs (5) and RBI (17)...Led all Grapefruit League players in batting average and ranked second in slugging percentage (.759) and OBP (.492)...Also tied for second in RBI...Began season with Indianapolis, where he hit .250 (9-for-36) with five doubles and a RBI in 10 games thru 4/16...Was recalled by Pittsburgh on 4/18 when outfielder Starling Marte was placed on the Restricted List...Made his Major League debut as a pinch hitter on 4/18 at St. Louis...Tripled off New York's CC Sabathia for first Major League hit while making first big league start (right field) on 4/21; the first Pittsburgh player since Chase d'Arnaud on 6/24/11 to collect a triple for his first big league hit...Recorded his first career four-hit game on 4/28 at Miami...Made his first big league start in left field on 5/2 at Cincinnati...Connected off Milwaukee's Zach Davies for first big league home run on 5/7...Made his first Major League start at first base on 5/9 at Los Angeles...Delivered a game-tying, two-run single with two outs in the ninth inning on 5/24 at Atlanta; also homered in the 10th inning...Batted second in the starting lineup for the first time in his career on 7/1 vs. San Francisco...Had an outfield assist on two consecutive plays on 7/6 at Philadelphia - the first Pittsburgh outfielder to do so since Gary Alexander on 9/7/81...Had a total of three outfield assists on 7/6; the first Pittsburgh outfielder with three assists in the same game since Cecil Espy on 8/12/91...Connected off St. Louis' Josh Lucas for first career pinch-hit home run on 8/19...Homered in his very next at bat on 8/21 off Los Angeles' Alex Wood...Collected two hits in his next 28 at bats after homer on 8/21...Made 25 appearances (19 starts) in right field, 23 appearances (14 starts) at first base and 14 appearances (9 starts) in left field for the Pirates...Hit .248 (37-for-149) with 10 doubles, four homers and 23 RBI in his 42 starts...Went 6-for-50 (.120) with a homer, two RBI and one walk as a pinch hitter...Hit .321 (25-for-78) with four homers and 14 RBI in 22 games while playing for Bravos de Margarita in the Venezuelan Winter League.

2016: Led all Pittsburgh minor leaguers in RBI (69) and tied with Max Moroff for most games played (133)...Hit .279 (132-for-473) with 37 doubles, four triples, 13 home runs and 69 RBI while splitting the season between Double-A and Triple-A...Was named Indianapolis' Offensive Player-of-the-Year despite spending just half the season with the Indians...Led Indianapolis in batting average, slugging percentage and tied for the most RBI after being promoted from Altoona on 6/30...Recorded 27 extra base hits between 6/30 and 9/5, which ranked fifth in the International League in that time...Six of his seven home runs at Triple-A were either game-tying or gave Indy the lead... Hit safely in a team-high tying 14 straight games from 7/16-30, which included home runs in three straight games during the streak...Homered twice on 8/3...Hit .321 with 19 RBI and 12 multi-hit games in August...Hit .353 (18-for-51) with RISP while playing for Indianapolis...Made a total of 82 appearances at first base, 28 in left field and 16 in right field between Altoona and Indianapolis...Hit .279 (62-for-222) with three homers and 30 RBI while playing for Bravos de Margarita in the Venezuelan Winter League.

2015: Led all Pirates minor leaguers in RBI (81) while also finishing tied for fourth in games played (129)...Hit a combined .286 (142-for-497) with 32 doubles, three triples, 12 home runs and 81 RBI between Single-A Bradenton and Altoona...Began season with Bradenton, where he was named to the Florida State League's mid-season All-Star team...Went 4-for-4 with a pair of doubles on 4/23 at Jupiter...Was promoted to Altoona on 5/29 and went 2-for-3 with three RBI in second game with the Curve on 5/30 vs. Binghamton...Collected a career-high six RBI on 8/22 at Bowie...Set an Altoona record with five runs scored on 7/21 vs. Erie (game one)...Was named the Venezuelan Winter League Rookie-of-the-Year while also finishing fourth in MVP voting after hitting .330 (70-for-212) with 13 doubles, nine homers and 30 RBI in 59 games for Margarita.

CAREER HIGHLIGHTS (CONTINUED):

2014: Spent second straight full season with Bradenton... Ranked second in the Florida State League in slugging percentage - trailing only teammate Josh Bell...Also finished fifth in batting average in the league and ranked third among Pittsburgh farmhands...Hit .343 (36-for-105) with 22 RBI in 30 games during the month of August.

2013: Spent entire season with Bradenton...Hit safely in 10 straight games from 7/29 to 8/12...Played in eight games for Magallenes in the Venezuelan Winter League.

2012: Spent entire season with West Virginia...Finished tied for second among Pirates minor leaguers in home runs and fifth in RBI...Hit safely in 14 straight games from 8/8-22... Hit a club-record nine home runs during the month of July.

2011: Finished tied for second in the Gulf Coast League in hits and doubles and third in batting average...Hit .392 (31-for-79) in July...Recorded first career multi-homer game and had five RBI on 7/5 against the GCL Tigers... Was promoted to State College for the final two games of the season...Went 2-for-5 with a double and RBI in his New York-Penn League debut on 9/3 at Williamsport.

2010: Led the Venezuelan Summer League in home runs while also finishing second in extra base hits (26), third in RBI, tied for third in total bases (100) and fourth in slugging percentage during his first professional season...Hit seven of his 10 home runs during the month of July...Hit first professional home run in his fifth career game on 5/24 against the VSL Mariners...Played exclusively in the outfield, making 53 appearances in right field and one in left.

MISC: Entering 2019 season, has combined to hit .384 (43-for-112) with six doubles, 11 home runs and 39 RBI in 51 spring training games...Went 5-for-8 with a home run, five RBI and a 1.625 OPS during spring training in 2016; hit a three-run homer against the Philadelphia Phillies in his spring debut and lined a two-run single to center off New York Yankees lefthander C.C. Sabathia in his finale... Has made 35 appearances (25 starts) at first base, 32 appearances (24 starts) in right field, 14 appearances (nine starts) in left field and seven appearances (six starts) at third base during his big league career...Has made 417 appearances at first base, 118 in right field, 95 in left field and 47 at third base during his minor league career

PERSONAL:

PERSONAL: José Gregorio Osuna (pronounced "o-SOON-ah")...Wife's name is Karla...Has two children; son Gilberto (9) and daughter Karla Sophia (5)...Attended Colegio Nuestra Del Fatima...Played baseball and soccer while growing up...Has participated in the Venezuelan

Winter League each of the last five offseasons; was named the league's Rookie-of-the-Year while finishing fourth in the MVP voting in 2015...Signed by Pirate scouts Rene Gayo and Rodolfo Petit.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2010	VSL Pirates	.251	64	215	33	54	16	0	*10	43	1	1	5	19	35	2	4	.325	.465	4
2011	GCL Pirates	.331	48	178	28	59	14	3	4	32	3	1	3	18	21	3	2	.400	.511	3
	State College	.250	2	8	2	2	1	0	0	1	0	0	0	1	0	0	0	.333	.375	1
2012	West Virginia	.280	126	482	68	135	36	0	16	72	0	7	4	31	82	4	4	.324	.454	16
2013	Bradenton	.244	123	454	47	111	25	1	8	48	4	5	2	35	76	18	6	.298	.357	7
2014	Bradenton	.296	97	365	47	108	23	3	10	57	4	7	4	28	72	4	2	.347	.458	4
2015	Bradenton	.282	44	174	23	49	12	1	4	29	1	3	1	14	33	1	1	.333	.431	2
	Altoona	.288	85	323	46	93	20	2	8	52	0	5	4	17	61	6	3	.327	.437	7
2016	Altoona	.269	70	253	34	68	18	3	6	38	0	5	2	23	44	1	1	.329	.435	5
	Indianapolis	.291	63	220	27	64	19	1	7	31	0	0	1	13	36	2	3	.333	.482	4
2017	Indianapolis	.250	10	36	6	9	5	0	0	1	0	0	0	5	9	1	1	.341	.389	1
	Pittsburgh	.233	104	215	31	50	13	4	7	30	0	1	2	9	40	0	0	.269	.428	3
2018	Indianapolis	.321	82	302	45	97	26	0	9	59	1	7	1	31	51	5	3	.378	.497	4
	Pittsburgh	.226	51	106	14	24	9	0	3	11	0	1	1	3	22	0	0	.252	.396	1
	Minor League Totals	.282	814	3010	406	849	215	14	82	463	14	41	27	235	520	47	30	.335	.445	57
	Major League Totals	.231	155	321	45	74	22	4	10	41	0	2	3	12	62	0	0	.263	.417	4

(*)Led League
Signed by Pittsburgh as a non-drafted free agent on 12/5/09.

MAJOR LEAGUE DEBUT

April 18, 2017 at St. Louis

FIRST MAJOR LEAGUE HIT

DATE **PITCHER**
April 21, 2017 vs. New York (AL).....CC Sabathia - 3B

PINCH HIT HOMERS (2)

DATE **PITCHER**
August 19, 2017 vs. St. Louis.....Josh Lucas
May 11, 2018 vs. San Francisco.....Andrew Suarez

FIRST MAJOR LEAGUE HR

DATE **PITCHER**
May 7, 2017 vs. Milwaukee.....Zach Davies

OSUNA HIGHLIGHTS

MOST HR/GAME: 1 HR (10 times), last on 9/26/18 at Chicago (NL).
MOST HITS/GAME: 4 hits, 4/28/17 at Miami.
MOST RBI/GAME: 3 RBI (4 times), last on 4/25/18 vs. Detroit (game 2).
MOST RUNS/GAME: 2 runs (10 times), last on 9/30/18 at Cincinnati.
LONGEST HITTING STREAK: 2018: 2 games Career: 3 games (2017).

GREGORY POLANCO

OUTFIELDER • #25

AGE: 26 (turns 28 on Sept. 14)

BORN: 9/14/91 in Santo Domingo, D.R.

RESIDES: Santo Domingo, D.R.

HEIGHT/WEIGHT: 6-5/235

@El_Coffee

BATS/THROWS: L/L

M.L. SERVICE: 4 years, 103 days

OBTAINED: Signed as a non-drafted free agent on 3/25/09



AWARDS & HONORS:

- Participated in the 2017 World Baseball Classic (D.R.).
- 2013 Florida State League All-Star (mid-season).
- Participated in 2013 MLB Futures Game in New York (NL).
- Pittsburgh's Minor League Player-of-the-Year in 2012.
- 2012 South Atlantic League All-Star (mid-season & post-season).
- Topps' 2012 South Atlantic League Player-of-the-Year.

LAST SEASON:

2018 SEASON: Led the Pirates in home runs and RBI; set a career high in homers...Had a career-high 61 extra-base hits; the most by a Pirates player since Andrew McCutchen had 62 in 2015...His 60 extra-base hits as a right fielder were the most among N.L. players at that position and were the fifth-most among all outfielders in the league... Also set career highs in OBP, slugging percentage, OPS (.839) and walks...Was the Opening Day starter in right field and homered in the 13th inning at Detroit to help lift the Pirates to a 13-10 victory; it marked just the second home run hit by a Pittsburgh player on Opening Day in the 13th inning or later (also Willie Stargell off Tony Cloninger in the 13th inning in Atlanta on April 12, 1966)...Homered twice on 4/12 at Chicago (NL) - his third career two-homer game...His home run off lefty Justin Wilson on 4/12 was his first off a LHP since taking Houston's Tony Sipp deep on 8/23/16...Was leading MLB with 15 RBI following the action on 4/12...Hit .325 (13-for-40) in his first 11 games in May; hit .143 (6-for-42) in his last 12, which included an 0-for-22 streak between 5/22-30...Hit .306 (19-for-62) with 16 RBI in 24 games during the month of June...Homered in three

straight games from 7/13-14, which included homers in both games of the doubleheader vs. Milwaukee on 7/14...His 16 home runs prior to the All-Star break were the most hit by a Pirates right fielder since Bobby Bonilla hit 16 from that position in 1990...Batted .301 (28-for-93) with eight homers and 18 RBI in 24 games in July...Tied career high (second time) with two stolen bases on 7/29 vs. New York - his first game with two steals since 6/5/15...Hit .314 (50-for-159) with 11 home runs and 36 RBI in 49 games between 5/31 and 7/31, raising his season average from .201 to .254... Threw out a batter/runner at first base on a hit to right field on 8/20 vs. Atlanta (pitcher Bryse Wilson)...Had a .218 (22-for-101) average and .296 OBP in 27 games in August...Hit safely in each of his six games in September, going 9-for-22 (.409) with two homers and six RBI...Injured his left knee and left shoulder while sliding into second base on 9/7 vs. Miami and missed the remainder of the season...Underwent surgery on 9/12 to repair the labrum and regain stabilization of the left shoulder after the acute dislocation; surgery performed by Dr. David Altchek at the Hospital for Special Surgery in New York.

CAREER HIGHLIGHTS:

2017: Went 11-for-19 (.579) with two doubles, a homer, two RBI and three runs scored in five games with the Dominican Republic team during the World Baseball Classic in March; had two or more hits in all five games...Was Pittsburgh's first-ever Opening Day designated hitter as the club began the season in Boston on 4/3...Went 4-for-4 in his fourth game on 4/8 vs. Atlanta and hit .435 (10-for-23) during an eight-game stretch between 4/8-18...Was removed from the starting lineup on 4/15 due to right groin discomfort... Made each of his first 24 defensive starts in left field...Made the final six innings in center field on 4/24 vs. Chicago (NL) - his eighth career appearance there...Made his fourth career start in center field on 5/7 vs. Milwaukee...Was removed from the game on 5/14 at Arizona due to left hamstring discomfort...Was on the D.L. with a left hamstring strain from 5/17 (retro to 5/15) thru 5/24...Hit safely in 10 straight games from 5/1 thru 6/2 (13-for-34; .382)...Had three hits off a left-handed pitcher in the same game on 7/1 vs. San Francisco - his second career game with three hits off a LHP (also 8/15/15 at New York)...Made his second start of the season (fifth career) in center field on 7/2 vs. San Francisco...Went 4-for-4 on 7/17 vs. Milwaukee, collecting all four hits off left-handed pitchers; the first Pirates left-handed batter with four hits off a southpaw in the same game since Chris Duffy on 9/7/06...Hit .387 (24-for-62) in July after hitting .183 (17-for-93) in June...Suffered a strained left hamstring on 7/21 at Colorado and was placed on the 10-day disabled list on 7/22...Was reinstated from D.L. on 8/2...Homered as a pinch hitter on 8/4 vs. San Diego (first career); a 434-foot blast that bounced into the Allegheny River...Left the game on 8/12 with left hamstring discomfort and was placed on the 10-day D.L. with a left hamstring strain on 8/15 (retro to 8/13)...Returned to action on 9/8 and went 3-for-4 on 9/9 at St. Louis...Hit .228 (13-for-57) with one homer (9/27) in 17 games after returning on 9/8...

Missed a total of 40 games due to three separate stints on the disabled list...Went 5-for-10 with a homer and five RBI as a pinch hitter...Made 68 starts in right field, 25 in left field and two in center field...Committed just two errors (171 total chances) and had six assists.

2016: Set career high in RBI in his second full season with the Pirates...Led team in RBI and ranked second behind Andrew McCutchen (24) in home runs...Ranked seventh among N.L. batters with a .347 average during interleague play...Made 103 starts in right field, 24 in left field and two in center field (4/20 and 10/1)...Tied for fifth in the National League with 10 outfield assists and shared the Major League lead with four double plays from the outfield...Agreed to terms on a five-year contract extension (thru 2021) on 4/5...Had a career-high five RBI on 5/24 vs. Arizona...Connected off Jose Urena for his first career grand slam on 5/20 at Miami... Was hitting .308 (65-for-211) after going 3-for-5 with three doubles on 6/8; hit .225 (71-for-316) in his final 87 games, beginning with the action on 6/9...Played all three outfield positions on 6/21 vs. San Francisco...Recorded his first career two-homer game on 7/4 at St. Louis; also hit two home runs on 8/23 vs. Houston while tying career high with three runs scored...Left the game on 7/8 with left hamstring tightness and missed the next five games...Appeared in the leadoff spot for the only time on 7/20 vs. Milwaukee (1-for-5)...Batted fourth in the starting lineup for the first time in his career on 8/9 vs. San Diego and hit a three-run homer... Produced a three-run double as a pinch hitter on 8/27 at Milwaukee; his only pinch-hit of the season (went 1-for-5 with three walks)...Left the game on 9/23 vs. Washington in the first inning after suffering a facial contusion while running into the wall in left-center field while attempting a catch and missed five of the last nine games.

CAREER HIGHLIGHTS (CONTINUED):

2015: Spent his first full season in the Majors...Ranked third on the team in runs (the Pirates went 54-14 in games in which he scored at least one run)...Was Pittsburgh's most-used leadoff batter; hit .261 with 26 doubles, five triples, six home runs, 36 RBI and 60 runs in 98 games from the top spot of the order...His 13 outfield assists ranked second among National League outfielders behind teammate Starling Marte (16)...Was the fifth-hardest player to double up in the N.L.; grounded into a double play once every 118.6 at bats...Ranked sixth in the league in stolen bases and ninth in at bats...Made his first career Opening Day start in right field and went 1-for-4 on 4/6 at Cincinnati...Made his first Major League start/appearance in left field on 4/14 vs. Detroit...Batted third in the starting lineup for the first time in his big league career on 4/17 vs. Milwaukee and had three hits...Hit a two-run homer on the 12th pitch of his at bat against Max Scherzer on 7/24 at PNC Park...Connected off Chicago's Dan Haren for first career leadoff home run on 8/5 at PNC Park and did the same against Clayton Kershaw in his next game on 8/7...Became the first Pittsburgh player to hit leadoff homers in back-to-back games since Nate McLouth on April 27 & 29, 2008...Recorded two assists on 8/28 vs. Colorado - the first Pittsburgh outfielder with two assists in the same game since Josh Harrison on 8/13/13...Hit .330 and tied for second in the N.L. in hits (37) during the month of August...Threw out Chicago's Trevor Cahill at first base on a would-be single on 9/15 and did the same against Cincinnati's Keyvius Sampson on 10/2.

2015 POSTSEASON: Was the starting right fielder and went 0-for-4 as the leadoff batter in the Wild Card Game vs. Chicago on 10/7.

2014: Began season with Triple-A Indianapolis...Was named the International League Hitter-of-the-Week for the week of 4/7-13 after hitting .500 (14-for-28) with a double, two triples, a home run and seven RBI in seven games...Was named the International League Player-of-the-Month for April after hitting .400 (38-for-95) with six doubles, four homers, 25 RBI and 21 runs scored in 24 games...Recorded his third four-hit game of the season on 5/13 vs. Pawtucket, falling a home run shy of hitting for the cycle...Was moved to the leadoff spot of the lineup on 5/31 and went 14-for-41 (.341) with five multi-hit games and 10 runs scored in nine games from 5/31 thru 6/8...Made all 62 defensive appearances in right

field while playing with Indianapolis...

Was recalled by Pittsburgh on 6/10 and made Major League debut that night vs. Chicago (NL); batted second and started in right field and went 1-for-5 with a run scored...Singled off LHP Travis Wood in his second at bat for his first big league hit...Tallied first Major League RBI on 6/11 vs. Chicago...Led off his first big league game on 6/12 vs. Chicago and went 1-for-4 with a run scored...Had career-high five hits and connected off lefty Mike Dunn in 13th inning for first Major League home run on 6/13 at Miami; became just the second rookie since 1900 to collect five or more hits in a game and hit a game-winning home run in extra innings (Willie Montanez went 5-for-5 with a game-winning home run off Don Shaw in the 10th inning as the Phillies beat the Cardinals in St. Louis on September 13, 1971)...Became the first Pittsburgh player to begin his Major League career with an 11-game hitting streak; the first National League player to do so since Juan Pierre began his big league career with a 16-game streak in 2000...Led N.L. rookies with a .374 on-base percentage and ranked second with 14 runs scored in June...Singled as a pinch hitter on 7/1 vs. Arizona; his hit off LHP Addison Reed snapped an 0-for-16 streak against left-handed pitchers...Was mired in a 1-for-30 slump when optioned to Indianapolis on 8/25...Went 4-for-26 (.154) with four walks and two RBI in seven minor league games before being recalled on 9/2 when big league rosters expanded...Made start in right field on 9/9 at Philadelphia - his first start with the Pirates since 8/24 - and went 1-for-3 with a run...Made final start on 9/17 vs. Boston and homered off Clay Buchholz...Made all 83 big league defensive appearances (63 starts) in right field...Hit .228 (36-for-158) with 27 runs in 37 games from the leadoff spot...Was on the Wild Card roster, but did not play in the game



Gregory poses with a young fan during the Pirates annual Clemente Day Service project

MINOR LEAGUE HIGHLIGHTS:

2013: Hit .285 (134-for-470) with 30 doubles, two triples, 12 home runs, 71 RBI and 38 stolen bases in 127 minor league games...Established minor league career highs in games, at bats and doubles...Began season with Bradenton as the fourth-best prospect in the organization and the top-rated position player in the system according to *Baseball America*...Was named to the Florida State League mid-season All-Star team...Also participated in the MLB Futures Game at Citi Field in New York on 7/14...Hit .359 (47-for-131) against RHP and .241 (21-for-87) against LHP while playing with Bradenton, where he made all 56 defensive appearances in center field...Was promoted to Double-A Altoona on 6/14 and went 3-for-5 with two RBI and a stolen base in his debut with the Curve that night vs. Trenton...Made a diving attempt for a ball while playing center field on 6/22 and did not play the next four games due to a sore right shoulder...Was selected to play in the MLB Futures game on 6/26; went 0-for-1 with a walk in the Futures Game on 7/14...Hit .419 (13-for-31) with three doubles, a triple, two homers and seven RBI during a nine-game hitting streak from 8/8-17...Made 59 appearances in center field, six in right field and three in left field with Altoona...Made two starts in center field with Indianapolis to finish the regular season; went 0-for-4 on 9/1 and 2-for-5 with a stolen base on 9/2 (both games at Louisville)...Went 1-for-12 with a double in three postseason games against Durham...Played winter ball for Escogido and hit .331 (55-for-166) with 10 doubles, five homers and 28 RBI in 44 games...Was named MVP of the league and Rookie-of-the-Year.

2012: Spent entire season playing with West Virginia and was named Pittsburgh's Minor League Player-of-the-Year...Was also selected to the South Atlantic League's mid- and post-season All-Star teams...Was named Player-of-the-Year in the South Atlantic League by Topps...Was also named the Most Outstanding Major League Prospect in

the league in a poll conducted from the league managers, GMs, sports writers and broadcasters...Ranked second in the South Atlantic League in batting, third in RBI, tied for fourth in stolen bases and runs scored, fourth in hits and fifth in slugging percentage...Led all Pittsburgh farmhands in stolen bases, ranked second in RBI and batting and tied for second in home runs...Hit .396 (44-for-111) against LHP and .301 (98-for-326) against RHP...Made all 98 defensive appearances in center field and had 12 assists...Went 5-for-5 with three doubles on 7/1 to lift season average to .308; his average remained above .300 for the rest of the season...Hit .406 (41-for-101) in 28 games during the month of July while also collecting a club-record 30 RBI, which ranked sixth in all of minor league baseball for the month...Produced a .375 average (72-for-192) in his final 54 games.

2011: Spent majority of season with the GCL Pirates; played final three games in the New York-Penn League with State College...Was successful in all 18 stolen base attempts...Made 23 appearances in right field, 20 in center field and three in left field while playing with GCL Pirates...Went hitless in his first seven games (18 at bats) before going 3-for-5 with four runs scored on 6/30 against the GCL Yankees...Made one appearance at all three outfield positions with State College.

2010: Spent entire season with the GCL Pirates...Hit first professional home run and had six RBI on 6/28 vs. GCL Tigers...Stole three bases on 7/3 and again on 7/21...Made 38 appearances in right field and 10 in center field.

2009: Spent entire season playing in the Dominican Summer League...Led the team in triples...Made 58 appearances in right field, three in center field and one in left field; made lone start/appearance in left field in his second game of the season on 6/1.

CAREER HIGHLIGHTS (CONTINUED):

MISC: Enters 2019 season with a .327 (53-for-162) average in 52 big league games while batting seventh in the lineup... Has made 530 appearances (489 starts) in right field, 62 appearances (52 starts) in left field and 13 appearances (five starts) in center field during his Major League career... Made his last big league start in center field on 7/2/17 at

San Francisco (made his last appearance there on 7/9/17 at Wrigley Field)...His last game in left field was a start there on 5/8/17 at Dodger Stadium...Made 249 appearances in center field, 194 in right field and eight in center field during his minor league career...Produced his last sacrifice bunt with the Pirates on 4/10/16 at Cincinnati.

PERSONAL:

PERSONAL: Gregory Polanco...Signed by Pirate scouts Rene Gayo and Ellis Pena...Was rated by *Baseball America* as the "Best Hitter for Average", the "Best Athlete" and the "Best Defensive Outfielder" in the Pirates minor league system prior to the 2013 and 2014 seasons...Was ranked by *Baseball America* as the top

prospect in the Pirates organization prior to the 2014 season and as the 13th overall prospect in baseball by MLB.com...Ranked by MLB.com as the second-best prospect in the Pirates farm system in 2013.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2009	DSL Pirates	.267	63	221	34	59	8	6	0	24	4	0	3	33	50	12	4	.370	.357	5
2010	GCL Pirates	.202	53	188	21	38	5	1	3	23	0	1	2	9	41	19	2	.245	.287	4
2011	GCL Pirates	.237	48	169	34	40	4	4	3	34	2	5	3	24	33	18	0	.333	.361	3
	State College	.100	3	10	0	1	0	0	0	1	0	0	0	0	2	0	0	.100	.100	1
2012	West Virginia	.325	116	437	84	142	26	6	16	85	1	1	2	44	64	40	15	.388	.522	3
2013	Bradenton	.312	57	218	29	68	17	0	6	30	2	2	3	16	37	24	4	.364	.472	7
	Altoona	.263	68	243	36	64	13	2	6	41	1	5	1	36	36	13	7	.354	.407	2
	Indianapolis	.222	2	9	1	2	0	0	0	0	0	0	0	0	1	0	0	.222	.222	0
2014	Indianapolis	.328	69	274	51	90	17	5	7	51	0	2	1	28	49	16	6	.390	.504	7
	Pittsburgh	.235	89	277	50	65	9	0	7	33	2	2	0	30	59	14	5	.307	.343	2
2015	Pittsburgh	.256	153	593	83	152	35	6	9	52	1	2	1	55	121	27	10	.320	.382	8
2016	Pittsburgh	.258	144	527	79	136	34	4	22	86	1	6	0	53	119	17	6	.323	.463	6
2017	Pittsburgh	.251	108	379	39	95	20	0	11	35	0	1	3	27	60	8	1	.305	.391	2
2018	Pittsburgh	.254	130	461	75	117	32	6	23	81	0	7	3	61	117	12	2	.340	.499	2
	Minor League Totals	.285	479	1769	290	504	90	24	41	289	10	16	15	190	312	143	38	.356	.432	32
	Major League Totals	.253	624	2237	326	565	130	16	72	287	4	18	7	226	476	78	24	.321	.422	20

Signed by Pittsburgh as a non-drafted free agent on 3/25/09.

WORLD BASEBALL CLASSIC STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2017	D.R.	.579	5	19	3	11	2	0	1	2	0	0	0	2	0	1	0	.619	.842	0
	WBC Totals	.579	5	19	3	11	2	0	1	2	0	0	0	2	0	1	0	.619	.842	0

WILD CARD GAME STATISTICS

YEAR	CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E		
2014	Pit. vs. SF																			
						ON ROSTER, BUT DID NOT PLAY IN GAME														
2015	Pit. vs. Chi.	.000	1	4	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
	Wild Card Game Totals	.000	1	4	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0

FIRST MAJOR LEAGUE HIT

DATE **PITCHER**
June 10, 2014 vs. *Chicago (NL)* Travis Wood - 1B

FIRST MAJOR LEAGUE HR

DATE **PITCHER**
June 13, 2014 at *Miami* Mike Dunn

WALKOFFS (1)

DATE **ACTION (INN.)**
July 12, 2015 vs. *St. Louis* Single (10th)

LEADOFF HOMERS (1)

DATE **PITCHER**
August 5, 2015 vs. *Chicago (NL)* Dan Haren

PINCH HIT HOMERS (1)

DATE **PITCHER**
August 4, 2017 vs. *San Diego* Kirby Yates

GRAND SLAMS (1)

DATE **PITCHER**
May 30, 2016 at *Miami* Jose Urena

POLANCO HIGHLIGHTS

- MOST HR/GAME:** 2 HR (3 times), 4/12/18 at Chicago (NL), 8/23/16 vs. Houston & 7/4/16 at St. Louis.
- MOST HITS/GAME:** 5 hits, 6/13/14 at Miami.
- MOST RBI/GAME:** 5 RBI, 5/24/16 vs. Arizona.
- MOST RUNS/GAME:** 3 runs (8 times), last on 7/31/18 vs. Chicago (NL).
- MOST SB/GAME:** 2 SB (twice), 7/29/18 vs. New York (NL) & 6/5/15 at Atlanta.
- LONGEST HITTING STREAK:** 2018: 9 games Career: 11 games (2014).



PABLO REYES

OUTFIELDER/INFIELDER • #15

AGE: 25 (turns 26 on September 5)

BATS/THROWS: R/R

BORN: 9/5/93 in Santo Domingo, D.R.

M.L. SERVICE: 30 days

RESIDES: Santo Domingo, D.R.

OBTAINED: Signed as a non-drafted free agent on 4/5/12

HEIGHT/WEIGHT: 5-8/175

@preyes087

LAST SEASON:

2018 SEASON: Hit .284 (114-for-401) with 23 doubles, four triples, eight home runs, 41 RBI and 16 stolen bases in 122 minor league games between Double-A Altoona and Triple-A Indianapolis...Began season with Altoona and the was club's Opening Day starter in center field...Opened season with a six-game hitting streak (8-for-23, .348) and reached base in 10 of his 12 games with Altoona prior to promotion to Triple-A on 4/20...Hit .341 (29-for-85) in 26 games during the month of May...Made 37 starts in left field, 25 at third base, 15 in center field, nine at shortstop and nine at second base while playing with Indianapolis...Ranked eighth among International League leaders in batting (.289)...Was selected by Pittsburgh on 9/1 with three days left in the Triple-A season...Made Major League debut on

9/2 at Atlanta and flied out as a pinch hitter...Made first big league start at third base on 9/4 vs. Cincinnati and singled off Cody Reed for first career hit; also collected an RBI-double off Michael Lorenzen...Connected off Gio Gonzalez for first big league home run on 9/14 at Milwaukee...Had four straight multi-hit games between 9/12-18 and hit safely in five straight games overall between 9/12-19 (9-for-17, .529)...Homered in back-to-back games at Wrigley Field on 9/24 and 9/25...Made eight appearances (seven starts) in right field, six appearances (four starts) in left field, three appearances (two starts) at third base and one appearance (9/17) at second base while playing with the Pirates...Hit .261 (37-for-142) with 14 RBI and a .346 OBP in 41 games with Licey during the Dominican Winter League

CAREER HIGHLIGHTS:

2017: Spent entire season with Altoona...Led team in stolen bases and tied for fifth in the Eastern League in that department...Also finished tied for seventh among Pirates minor leaguers in runs scored and 10th in hits and home runs...Hit first Double-A home run on 4/8 at Harrisburg (game two)...Recorded four hits, including a double and an RBI on 5/9...Hit safely in a season-high 11 straight games from 5/9-23...Went 3-for-6 with a double, two home runs and three RBI on 7/15 vs. Bowie; his second blast was a walkoff homer in the 13th inning...Homered three times over the course of two games on 7/15 and 7/17...Went 18-for-50 (.360) with four homers and 11 RBI over 13 games between 7/2-18...Batted .342 (27-for-79) with five doubles, a triple, homer and seven RBI in a 23-game stretch from 7/29 to 8/20 to raise average from .265 to .283...Hit a solo home run in series-clinching win in Game Three of the Western Division playoff series vs. Bowie on 9/9.

2016: Spent entire season with High-A Bradenton as a utility player...Made 36 appearances at shortstop, 35 at second base, five in center field and one at third base (7/9)...Homered in back-to-back games on 4/16 and 4/18...Hit .410 (25-for-61) and produced a 1.068 OPS in 20 games during the month of August...Hit .318 (11-for-37) with RISP.

2015: Spent entire season with West Virginia in the South Atlantic League...Set minor league career highs in home runs, RBI and doubles...Made all 103 defensive appearances at second base...Led all South Atlantic League second basemen in games, total chances (448), putouts (187) and assists (249)...Finished fourth among Pirates minor leaguers in stolen bases...Ranked second in the league in sacrifice hits...Hit .341 in August and .346 in September.

2014: Made 33 appearances at second base and nine at shortstop while playing entire season with Bristol in the Appalachian League...Went 3-for-4 in his season debut on 6/19 and hit safely in each of his first six games thru 6/24 (9-for-23, .391)...Was hitting .209 following the action on 7/29 before going 21-for-46 (.457) with three doubles, a triple, homer and nine RBI in his last 12 games.

MISC: Spent the first two years of his professional career (2012-13) playing in the Dominican Summer League...Has posted double-digit totals in stolen bases in six of his first seven professional seasons...Has made 281 appearances at second base, 147 at shortstop, 63 in center field, 42 in left field and 28 at third base in his minor league career.

PERSONAL:

PERSONAL: Pablo Israel Reyes...Wife's name is Annie...His younger brother Samuel is a pitcher who signed with the

Pirates as a non-drafted free agent on 7/2/16...Signed by Pirates scouts Rene Gayo and Juan Mercado.

PIRATES WINNING STREAKS OF 10 GAMES OR MORE

STREAK

SEASONS

10 games.....(2004, 1978, 1976, 1962, 1944, 1937, 1935, 1902, 1901)

11 games.....(2018, 1996, 1992, 1978, 1977, 1971, 1932, 1927 - twice, 1905)

12 games.....(1965, 1912, 1903)

13 games.....(1938, 1922, 1911)

14 games.....(1909)

15 games.....(1903)

16 games.....(1909)

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2012	DSL Pirates 2	.293	42	123	24	36	11	0	1	15	5	1	0	15	7	15	5	.367	.407	9
	DSL Pirates 1	.267	17	60	9	16	7	0	0	8	1	0	2	8	5	3	2	.371	.383	5
2013	DSL Pirates 1	.304	52	184	27	56	8	3	3	28	4	3	0	23	21	15	4	.376	.429	12
2014	Bristol	.272	46	180	30	49	9	1	2	16	1	2	3	25	31	5	5	.367	.367	8
2015	West Virginia	.268	108	388	61	104	24	3	12	60	18	5	3	45	63	27	10	.345	.438	12
2016	Bradenton	.265	89	306	41	81	20	1	5	45	6	5	1	37	47	13	8	.341	.386	10
2017	Altoona	.274	115	420	62	115	21	3	10	50	5	3	4	51	70	21	t 14	.356	.410	6
2018	Altoona	.244	12	45	3	11	3	0	0	5	0	0	0	4	5	3	0	.306	.311	1
	Indianapolis	.289	110	356	52	103	20	4	8	36	8	4	2	28	71	13	7	.341	.435	5
	Pittsburgh	.293	18	58	9	17	2	0	3	7	0	0	0	5	11	0	1	.349	.483	2
Minor League Totals		.277	591	2062	309	571	123	15	41	263	48	23	15	236	320	115	55	.352	.411	68
Major League Totals		.293	18	58	9	17	2	0	3	7	0	0	0	5	11	0	1	.349	.483	2

(t)Tied for League Lead
Signed by Pittsburgh as a non-drafted free agent on 4/5/12.

MAJOR LEAGUE DEBUT

September 2, 2018 at *Atlanta*

FIRST MAJOR LEAGUE HIT

DATE PITCHER

Sept. 4, 2018 vs. *Cincinnati*.....Cody Reed - 1B

FIRST MAJOR LEAGUE HR

DATE PITCHER

Sept. 14, 2018 at *Milwaukee*.....Gio Gonzalez

REYES HIGHLIGHTS

MOST HR/GAME: 1 HR (3 times), 9/25/18 at Chicago (NL), 9/24/18 at Chicago (NL) & 9/14/18 at Milwaukee.

MOST HITS/GAME: 2 hits (7 times), last on 9/25/18 at Chicago (NL).

MOST RBI/GAME: 3 RBI, 9/25/18 at Chicago (NL).

MOST RUNS/GAME: 2 runs (twice), 9/25/18 at Chicago (NL) & 9/17/18 vs. Kansas City.

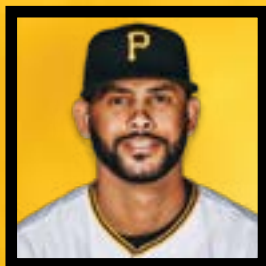
LONGEST HITTING STREAK: 2018: 5 games Career: 5 games (2018).

NO-HIT GAMES THROWN AGAINST THE PIRATES

DATE	BY	TEAM	SITE	SCORE
10/15/1892	Bumpus Jones*	Cincinnati.....	Cincinnati.....	7-1
4/22/1898	Ted Breitenstein.....	Cincinnati.....	Cincinnati.....	11-0
8/1/1906	Harry McIntire.....	Brooklyn.....	Brooklyn.....	**0-1
6/16/1916	Tom Hughes.....	Boston.....	Boston.....	2-0
5/8/1929	Carl Hubbell.....	New York.....	New York.....	11-0
5/12/1955	Sam Jones.....	Chicago.....	Chicago.....	4-0
8/14/1971	Bob Gibson.....	St. Louis.....	Pittsburgh.....	11-0
9/28/2012	Homer Bailey.....	Cincinnati.....	Pittsburgh.....	1-0
6/20/2015	Max Scherzer.....	Washington.....	Washington.....	6-0

* First M.L. start

** Pitched 10 2/3 hitless innings



RICHARD RODRÍGUEZ

RIGHT-HANDED PITCHER • #48

AGE: 29
BORN: 3/4/90 in Santiago, D.R.
RESIDES: La Canela, D.R.
HEIGHT/WEIGHT: 6-4/230

@preyes087

BATS/THROWS: R/R
M.L. SERVICE: 1 year, 16 days
OBTAINED: Signed as a minor league free agent on 12/5/17

LAST SEASON:

2018 SEASON: Led all National League rookie relief pitchers in strikeouts and ranked third among all Major League rookie relievers behind Tampa Bay's Ryan Yarbrough (106) and LAA's Noe Ramirez (93)...Set the club record for most strikeouts by a rookie relief pitcher (was 84 by Blas Minor in 1993)...Tied for fourth among all N.L. relief pitchers in strikeouts...Held left-handed hitters to a .155 batting average (18-for-116) and just three extra-base hits...Was scored upon just once in his final 19 appearances, dating back to 8/16 (19.2ip/1er - 0.46 ERA)...Posted a 1.83 ERA (19.2ip/4er) in his 22 games pitching in the seventh inning...Produced a 1.88 ERA (28.2ip/6er) in 30 games against teams from the N.L. Central division...Led the Pittsburgh staff with 11 wild pitches and tied for second in the league in that department...Began season with Triple-A Indianapolis, where he made two scoreless outings (5.0ip/1h/2bb/9so)... Was selected by Pittsburgh on 4/13 and made debut with

the Pirates on 4/17 vs. Colorado (1.0ip/0r)...Struck out a career-high six batters in 2.2ip on 4/19 at Philadelphia...Suffered loss in the 11th inning on 4/22 at Philadelphia...Had his first career plate appearance on 5/1 at Washington and struck out...Matched his career and season-high with six strikeouts in 2.0ip on 5/6 at Milwaukee; also struck out in his second plate appearance...Had 21 K's in his first 11.1 innings of work after his first eight appearances...Picked up his first Major League win on 5/9 at Chicago (AL)...Was placed on the 10-day D.L. on 6/8 (retro to 6/7) with right shoulder inflammation...Threw 20 pitches in a simulated game on 6/16 at PNC Park...Was reinstated from the D.L. on 6/18...Pitched a career-high 3.0 innings and struck out five batters on 6/23 vs. Arizona...Made 17 consecutive scoreless appearances (18.0ip/30so) between 8/16 and 9/24...Went hitless in two at bats.

CAREER HIGHLIGHTS:

2017: Spent entire season with Norfolk (Orioles' AAA) while also seeing first big league action as a September callup... Led the Tides in appearances while also finishing second on the club in saves...Ranked fourth among International League relievers in fewest baserunners per 9.0 innings pitched (9.49) and fifth in fewest walks per 9.0ip (2.00)... Also tied for sixth in saves while converting 10 of his 12 opportunities...Made each of his first 12 appearances in relief before making only start on 5/20 vs. Charlotte (3.1ip/3h/6r/5er)...Posted a 1.40 ERA (38.2ip/6er) in his last 27 appearances beginning in June...Recorded each of his 10 saves between 7/1 and 8/30...Had contract selected by Baltimore on 9/1...Made four of his five appearances against the Yankees...Made Major League debut on 9/2 vs. Toronto (1.0ip/3h/4r)...Made final appearance on 9/16 before being designated for assignment on 9/17...Played for Aguilas Cibaenas during the Dominican Winter League.

2016: Spent entire season with Norfolk...Ranked first among International League relievers in fewest baserunners (9.54) per 9.0 innings pitched and second in batting average against (.201) and fewest walks per 9.0ip (2.18)...Posted a 1.72 ERA (31.1ip/6er) and a .189 batting average against (21-for-111) in his first 19 appearances thru 6/5...Picked up his first save (third career) on 5/13 vs. Buffalo...Made his first of two starts on 6/17 vs. Durham (2.1ip/2er)...Earned his second save on 6/23 vs. Lehigh Valley after tossing 3.0 scoreless innings...Was scored upon just twice in 15 games between 6/20 and 7/31 while posting a 1.16 ERA (23.1ip/3er)...Suffered the loss while making his second start on 8/23 vs. Rochester (1.0ip/3er)...Went 1-0 with a 0.82 ERA (11.0ip/1er) in five games with Aguilas during the Dominican Winter League

2015: Went 7-4 with a 2.47 ERA (83.2ip/23er) in 46 relief appearances between three teams...Set career highs in wins and innings pitched...Began season with Fresno (Astros' AAA)...Was acquired by Baltimore organization on 6/25 and assigned to Double-A Bowie...Tossed season-high 4.1 innings on 7/11 at Altoona...Won his lone game with Bowie in his final outing with the Baysox on 7/31...Was promoted to Norfolk on 8/1 and picked up the win in his first game with the Tides on 8/2...Made two appearances with Aguilas in the Dominican Winter League (2.2ip/2er).

2014: Went 2-2 with a 3.62 ERA (59.2ip/24er) in 34 relief appearances at three different levels within the Houston farm system...Picked up first Triple-A win in his first game with Oklahoma City on 5/2 at Omaha.

2013: Went 4-1 with a 4.47 ERA (44.1ip/22er) in 30 relief appearances between Quad Cities (Astros' A) and Tri-City (Astros' A)...Picked up first professional save while pitching with Tri-City on 7/22 vs. Hudson Valley.

2012: Spent majority of season in the starting rotation with Greeneville (Astros' Rookie)...Began season with Lexington and made one start on 6/2 before being transferred to Greeneville...Won back-to-back starts on 6/25 and 6/30...Made his final two appearances in relief (2.2ip/2er).

2010-11: Pitched two seasons with the Dominican Summer League Astros after being signed as a non-drafted free agent by Houston on 4/20/10.

MISC: Has recorded a 2.79 ERA (344.2ip/107er) in 205 career relief appearances and a 4.24 ERA (57.1ip/27er) in 15 career starts at the minor league level.

PERSONAL:

PERSONAL: Richard Agustin Rodríguez...Enjoys fishing and cooking in his spare time...Lists Pedro Martínez as his favorite

player growing up...Grew up on his family's farm in the Dominican Republic.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2010	DSL Astros	2-1	2.00	5	5	0	0	0	18.0	14	5	4	0	4	5	16	2	0
2011	GCL Astros	0-0	9.82	4	0	0	0	0	3.2	6	4	4	1	0	1	3	2	0
2012	Greeneville	2-1	3.90	8	6	0	0	0	32.1	27	18	14	3	2	9	37	3	0
	Lexington	0-0	3.00	1	1	0	0	0	3.0	3	1	1	0	1	1	4	0	0
2013	Quad Cities	0-1	7.33	14	0	0	0	0	23.1	29	19	19	4	0	10	18	2	0
	Tri-City	4-0	1.29	16	0	0	0	1	21.0	17	4	3	2	0	3	23	1	0
2014	Lancaster	0-0	5.06	7	0	0	0	0	10.2	10	6	6	2	0	2	16	0	0
	Corpus Christi	0-2	3.05	11	0	0	0	0	20.2	21	7	7	1	1	2	28	6	0
	Oklahoma City	2-0	3.49	16	0	0	0	0	28.1	19	11	11	3	2	6	23	0	0
2015	Fresno (1)	5-0	2.57	23	0	0	0	0	42.0	32	14	12	4	0	10	36	3	0
	Bowie	1-1	1.27	10	0	0	0	0	21.1	11	3	3	2	1	2	23	1	0
	Norfolk	1-3	3.54	13	0	0	0	0	20.1	19	12	8	2	3	10	15	4	1
2016	Norfolk	6-2	2.53	48	2	0	0	2	81.2	65	23	23	5	5	25	81	4	1
2017	Norfolk	4-4	2.42	42	1	0	0	10	70.2	56	20	19	5	3	18	80	4	0
	Baltimore (2)	0-0	14.29	5	0	0	0	0	5.2	12	9	9	4	1	3	3	0	0
2018	Indianapolis	0-0	0.00	2	0	0	0	0	5.0	1	0	0	0	0	2	9	1	0
	Pittsburgh	4-3	2.47	63	0	0	0	0	69.1	55	19	19	5	5	19	88	11	0
Minor League Totals		27-15	3.00	220	15	0	0	13	402.0	330	147	134	34	22	106	412	33	2
N.L. Totals		4-3	2.47	63	0	0	0	0	69.1	55	19	19	5	5	19	88	11	0
A.L. Totals		0-0	14.29	5	0	0	0	0	5.2	12	9	9	4	1	3	3	0	0
Major League Totals		4-3	3.36	68	0	0	0	0	75.0	67	28	28	9	6	22	91	11	0

Signed by Houston as a non-drafted free agent on 4/20/10.
 (1) Acquired by Baltimore from Houston, 6/25/15, in deal for cash considerations.
 (2) Granted free agency on 11/6/17...Signed by Pittsburgh as a minor league free agent on 12/5/17.

MAJOR LEAGUE DEBUT

September 2, 2017 vs. Toronto

1ST MAJOR LEAGUE WIN

May 9, 2018 at Chicago (AL)

HITTING TOTALS

YEAR	AVG	AB	R	H	2B	3B	HR	RBI	BB	SAC
2018	.000	2	0	0	0	0	0	0	0	0
CAREER	.000	2	0	0	0	0	0	0	0	0

FIRST M.L. HIT: No Major League Hits

FIRST M.L. RBI: No Major League RBI

RODRÍGUEZ HIGHLIGHTS

MOST STRIKEOUTS: 6 K's (twice), 5/6/18 at Milwaukee & 4/19/18 at Philadelphia.

MOST INNINGS PITCHED: 3.0 IP, 6/23/18 vs. Arizona.

MOST WALKS: 3 BB (3 times), 8/19/18 vs. Chicago (NL), 8/10/18 at San Francisco & 7/6/18 vs. Philadelphia.

LONGEST SCORELESS INNINGS STREAK: 17.0 IP (8/16 to 9/24/18).

LONGEST WINNING STREAK: 3 games (7/14 to 9/7/18).

LONGEST LOSING STREAK: 1 game, 3 times (9/26/18, 6/2/18 & 4/22/18).



EDGAR SANTANA

RIGHT-HANDED PITCHER • #37

AGE: 27

BORN: 10/16/91 in Puerto Plata, D.R.

RESIDES: Puerto Plata, D.R.

HEIGHT/WEIGHT: 6-2/190

[@edgarsantana_16](#)

BATS/THROWS: R/R

M.L. SERVICE: 1 year, 48 days

OBTAINED: Signed as a non-drafted free agent on 10/12/13

AWARDS & HONORS:

- Participated in 2016 Arizona Fall League Fall Stars Game.

LAST SEASON:

2018 SEASON: Ranked third among N.L. rookies in appearances; the fifth-highest single-season total by a Pirates pitcher and the most since Arquimedes Caminero made 73 in 2015...Held left-handed hitters to a .214 batting average (27-for-126)...Had a 2.03 ERA (26.2ip/6er) and held opponents to a .179 average while pitching in the seventh inning...Posted a 0.53 ERA (17.0ip/1er) in his 10 games when pitching more than 1.0 inning...Made 13 consecutive scoreless appearances and held opposing hitters to a .167 average (7-for-42) between 4/28 and 5/27 (12.0ip)...Won his first Major League game on 5/16 vs. Chicago (AL)...Retired the one San Diego batter he faced on 5/17 and picked up his second win in as many days...Gave up four hits

and three runs on 0.2ip while suffering first big league loss on 5/29 vs. Chicago (NL)...Was scored upon three times in 21 games between 4/28 and 6/17; he gave up a home run in all three games (a three-run shot and a pair of two-run homers)...Was scored upon just twice in 28 games between 7/1 and 9/7 (29.1ip/2er), dropping his season ERA to 2.42...Surrendered a three-run homer to Matt Adams in the eighth inning on 9/10 and suffered a blown save and loss; his first runs allowed since 8/15...Made three straight scoreless outings between 9/14-18 (3.0ip)...Left the game on 9/21 vs. Milwaukee with right forearm/elbow discomfort after giving up four runs...Underwent "Tommy John" surgery on 10/4 (surgery performed by Dr. James Andrews).

CAREER HIGHLIGHTS:

2017: Spent majority of season with Triple-A Indianapolis, where he posted a 0.36 ERA (25.1ip/1er) in his first 17 appearances thru 5/21...Won his lone game with Indy on 4/27 at Pawtucket...Was selected by Pittsburgh on 6/10 and made his Major League debut that night vs. Miami; gave up three hits and one run while striking out two batters in 1.0 inning of work...Was optioned to Indy on 7/3...Was recalled on 8/22 and gave up a two-run homer to Yasmani Grandal that night at PNC Park...Was optioned back to Triple-A on 8/23...Struck out four batters while pitching 3.0 scoreless innings on 8/27 vs. Columbus...Was recalled a final time on 9/10 and made nine scoreless outings to close out the season (8.1ip)...Stranded all six of his inherited runners while pitching with the Pirates and held right-handed hitters to a .154 average (6-for-39).

2016: Pitched at three different levels in the Pirates organization and went 4-1 with three saves and a 2.71 ERA (79.2ip/24er) in 43 appearances...Began season with High-A Bradenton, where he was scored upon in just one of his nine outings while pitching at least 2.0 innings in each game...Tossed a season-high 4.0 innings and picked up his second win on 4/17 vs. Lakeland...Made six straight scoreless appearances (16.1ip) to start the season before giving up two runs in 2.0ip on 4/30 at Jupiter...Pitched 2.0 scoreless innings in Double-A debut on 5/10 and recorded his first save...Picked up wins in back-to-back outings on 5/17 and 5/18...Gave up three home runs and five runs total while suffering lone loss with Altoona on 5/24 vs. Akron...Recorded his second save with the Curve on 7/10 at Erie...Was scored upon just twice in his last nine games with Altoona (24.2ip/4er - 1.46) and made seven straight scoreless appearances to finish his Double-A campaign (12.2ip)...Was promoted to Indianapolis on 8/1 and made

his Triple-A debut on 8/2 at Columbus (1.0ip/0r)...Posted a 2.19 ERA (12.1ip/3er) in his first 10 games with Indy thru 8/28...Was charged with five earned runs in 1.0ip on 8/30 vs. Toledo; all coming with two outs in the ninth inning and included a grand slam...Earned first Triple-A save on 9/1 vs. Louisville (game 2)...Participated in the Arizona Fall League and did not surrender a run in nine games (13.2ip) with the Surprise Saguaros, who lost to Mesa in the League Championship on 11/19...Also recorded 18 strikeouts and shared team lead in saves (3)...Was named to the league's Fall Stars Game and retired the two batters he faced.

2015: Went 1-0 with four saves and a 3.19 ERA in 22 minor league games at two different levels of the system...Began season with West Virginia in the New York-Penn League and picked up a save in his first appearance on 6/21 vs. Mahoning Valley (game 2)...Recorded his lone victory of the season on 7/11 at Vermont...Did not surrender a run in his last five games with the Black Bears (10.1ip) and struck out 17 batters in that time...Picked up saves in back-to-back outings on 7/31 and 8/3...Was promoted to West Virginia in the South Atlantic League on 8/9 and tossed 2.0 scoreless innings in his debut with the Power on 8/10 vs. Delmarva...Earned his lone save with the club on 8/22 vs. Lakewood.

2014: Spent first season in the Pittsburgh organization pitching in the Dominican Summer League...Picked up his first two saves in back-to-back outings on 7/15 and 7/22...Was charged with three earned runs in his first 15.0 innings of work and posted a 1.80 ERA after 11 appearances thru 8/6...Surrendered a season-high six runs (five earned) in 2.1ip on 8/14...Notched his first professional win while making final appearance on 8/19.

PERSONAL:

PERSONAL: Edgar Santana...Began pitching at the age of 19...Signed by Pirates scouts Rene Gayo and Juan Mercado just four days before his 22nd birthday...Ranked by MLB.com as Pittsburgh's 29th-best prospect following the 2016

season...Rated by MLB.com as one of the Top 10 breakout prospects from the 2016 Arizona Fall League...Lists Clayton Kershaw as his favorite childhood pitcher.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2014	DSL Pirates	1-3	3.66	13	0	0	0	2	19.2	27	12	8	0	1	3	11	1	0
2015	Morgantown	1-0	2.70	14	0	0	0	3	30.0	25	9	9	1	3	5	32	6	1
	West Virginia	0-0	4.38	8	0	0	0	1	12.1	12	6	6	3	0	4	16	3	3
2016	Bradenton	2-0	0.81	9	0	0	0	0	22.1	13	2	2	0	2	2	20	0	0
	Altoona	2-1	2.83	21	0	0	0	2	41.1	32	13	13	4	2	11	39	4	1
	Indianapolis	0-0	5.06	13	0	0	0	1	16.0	22	9	9	1	0	6	12	2	0
2017	Indianapolis	1-3	2.79	44	0	0	0	8	58.0	62	19	18	4	2	12	54	5	0
	Pittsburgh	0-0	3.50	19	0	0	0	0	18.0	16	8	7	2	1	12	20	0	0
2018	Pittsburgh	3-4	3.26	69	0	0	0	0	66.1	61	25	24	7	3	12	54	3	0
	Minor League Totals	7-7	2.93	122	0	0	0	17	199.2	193	70	65	13	10	43	184	21	2
	Major League Totals	3-4	3.31	88	0	0	0	0	84.1	77	33	31	9	4	24	74	3	0

Signed by Pittsburgh as a non-drafted free agent on 10/12/13.

MAJOR LEAGUE DEBUT

June 10, 2017 vs. *Miami*

1ST MAJOR LEAGUE WIN

May 16, 2018 vs. *Chicago (AL)*

HITTING TOTALS

YEAR	AVG	AB	R	H	2B	3B	HR	RBI	BB	SAC
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Has No Major League Plate Appearances

SANTANA HIGHLIGHTS

MOST STRIKEOUTS: 3 K's (3 times), 7/9/18 vs. Washington, 7/2/18 at Los Angeles (NL) & 4/25/18 vs. Detroit (game 1).

MOST INNINGS PITCHED: 2.0 IP (6 times), last on 8/25/18 at Milwaukee.

MOST WALKS: 2 BB (3 times), 8/3/18 vs. St. Louis, 9/15/17 at Cincinnati & 6/12/17 vs. Colorado.

LONGEST SCORELESS INNINGS STREAK: 13.0 IP (4/25 to 5/27/18).

LONGEST WINNING STREAK: 2 games (5/16 to 5/17/18).

LONGEST LOSING STREAK: 3 games (5/29 to 9/10/18).

LONGEST PIRATES GAMES

LONGEST GAME, INNINGS

22 INNINGS, August 22, 1917 at Brooklyn (lost 6-5)

LONGEST GAME, INNINGS, IN PITTSBURGH

21 INNINGS, July 17, 1914 vs. New York (lost 3-1)

LONGEST GAME, INNINGS, AT PNC PARK

18 INNINGS, May 27, 2006 vs. Houston (won 8-7)

LONGEST GAME, INNINGS, AT 3RS

20 INNINGS, July 6, 1980 vs. Chicago (won 5-4)

LONGEST OPENING DAY GAME *

14 INNINGS, April 15, 1958 at Milwaukee (won 4-3)
April 8, 1969 at St. Louis (won 6-2)

LONGEST GAME WITHOUT SCORING

20 INNINGS, August 1, 1918 at Boston (won 2-0 in 21 inn.)

LONGEST 1-0 GAME WON

18 INNINGS, June 7, 1972 at San Diego (game 2)

LONGEST 1-0 GAME LOST

14 INNINGS, June 18, 1943 vs. Cincinnati

LONGEST GAME, TIME

6:39, July 26, 2011 at Atlanta (lost 4-3 in 9 inn.)

LONGEST GAME, TIME, AT PNC PARK

5:55, April 2, 2014 vs. Chicago (won 5-3 in 16 inn.)

LONGEST GAME, TIME, AT 3RS

5:42, August 6, 1989 vs. Chicago (won 5-4 in 18 inn.)

LONGEST GAME, TIME, 9 INNINGS *

4:30, July 6, 2018 vs. Philadelphia (lost 17-5)

LONGEST ROAD GAME, TIME, 9 INNINGS

4:22, October 1, 2017 at Washington (won 11-8)

LONGEST HOME GAME, TIME, 9 INNINGS *

4:30, July 6, 2018 vs. Philadelphia (lost 17-5)

* *Ties National League Record*



AARON SLEGERS

RIGHT-HANDED PITCHER • #64

AGE: 26 (turns 27 on September 4)

BATS/THROWS: R/R

BORN: 9/4/92 in Long Beach, CA

M.L. SERVICE: 136 days

RESIDES: Scottsdale, AZ

OBTAINED: Claimed off waivers from Minnesota on 1/11/19

HEIGHT/WEIGHT: 6-10/255

@aslegers

AWARDS & HONORS:

- Minnesota's Minor League Pitcher-of-the-Year in 2017.

LAST SEASON:

2018 SEASON: Began season with Rochester (Twins' AAA) and was the Red Wings' Opening Day starter on 4/9 vs. Syracuse (6.0ip/1er)...Pitched 6.0 scoreless frames in his second start for his first win...Was recalled by Minnesota on 4/26, but did not appear in a game and was optioned back post-game...Went 5-1 with a 1.97 ERA (50.1ip/11er) in his first eight starts with Rochester thru 5/20...Was recalled by Minnesota again on 5/30 and pitched a career-high 5.1 innings of relief that night at Kansas City...Was optioned back to Rochester the next day...Lost five

straight Triple-A decisions between 5/25 and 6/30...Was recalled a final time by Minnesota on 7/5...Won his first Major League game after giving up one run in 6.0ip in his start on 7/5 vs. Baltimore...Suffered loss on 7/10 vs. Kansas City (1.1ip/5er)...Was placed on the 10-day disabled list on 7/14 with right shoulder inflammation...Made one rehab start with Rochester on 8/4, but re-aggravated his shoulder injury and was sent back to Minneapolis to continue rehab at Target Field...Was reinstated from D.L. on 9/25...Made final appearance on 9/28 (1.0ip/0r).

CAREER HIGHLIGHTS:

2017: Was a non-roster invite to Twins spring training...Was reassigned to minor league camp on 3/13 and spent majority of season with Rochester...Was Minnesota's Minor League Pitcher-of-the-Year...Led Twins minor league system in wins, innings pitched and starts and was second in strikeouts...Led all Triple-A pitchers in wins and tied with Bowie's Yefry Ramirez for the most in all of minor league baseball...Ranked fifth in all of Triple-A in innings pitched...Went 9-0 with a 2.10 ERA (64.1ip/15er) over a 10-start stretch from 6/15 thru 8/12...Was named International League Pitcher-of-the-Week on 7/24 after going 2-0 with a 0.64 (14.0ip/1er) in two starts between 7/17-23...Went 5-0 with a 0.99 ERA (36.1ip/4er) in five starts during the month of July...Was selected by Minnesota as the 26th man for a doubleheader on 8/17 vs. Cleveland; made Major League debut as a starter in game two (6.1ip/2er) and received a no-decision...Was optioned back to Rochester following the game...Had a season-high 10 strikeouts on 8/27 vs. Buffalo (8.0ip)...Was recalled on 9/4 and spent remainder of season with Twins...Suffered first big league loss in final outing on 9/30 vs. Detroit.

2016: Spent entire season with Chattanooga (Twins' AA)...Led staff in wins, starts, innings pitched and strikeouts...Ranked ninth in Southern League in ERA among starters and tied for fourth in innings pitched...Was on the D.L. with right biceps tendinitis between 7/10-26.

2015: Went 9-10 with a 3.35 ERA (156.0ip/58er) and three complete games in 25 combined starts between Ft. Myers (Twins' Class-A) and Chattanooga...Began season with Ft. Myers...Tossed a three-hit shutout on 5/24 vs. Brevard County...Pitched back-to-back complete games on 7/27 vs. Lakeland (7.0ip) and 8/2 at Daytona (6.0ip)...Was promoted to Double-A on 8/7...Finished with the second-lowest WHIP (1.04) and opponent average against (.227) in the Florida State League...Also ranked fourth in ERA.

2014: Spent majority of season with Cedar Rapids (Twins' Low-A) as one of the team's primary starters...Pitched 6.0 innings or more in 11 of his 20 starts...Was promoted to Ft. Myers on 8/1 and made three starts for the Miracle to finish the year...Ranked third in the Midwest League in walks-per-9.0 innings pitched (1.5)...Went 9-8 with a 4.35 ERA (132.1ip/64er) in 23 total starts with the two teams.

2013: Spent first professional season with Elizabethton after being selected by the Twins in the fifth round of the First-Year Plater Draft...Pitched exclusively in relief for the only time in his career and allowed just one earned run in nine appearances...Picked up first professional save with 3.0 scoreless innings on 8/11 at Burlington...Earned saves in each of his last two appearances on 8/22 and 8/27.

MISC: Has made 112 straight starts at the minor league level since pitching exclusively in relief during his first season (2013)...Was the second-tallest pitcher to appear in a game for the Twins behind 6'11" Jon Rauch (2009-10).

PERSONAL:

PERSONAL: Aaron Allan Slegers (pronounced "SLEH-gers")...Is a 2010 graduate of Notre Dame Prep in Scottsdale, AZ...Was limited to 10.0 innings pitched from 2010 (senior year of high school) to 2012 (red shirt sophomore year of college) with forearm pain, a broken right wrist and a stress fracture in right tibia...Went 6-1 as a junior in high school with 43 strikeouts and a 1.32 ERA in 41.0 innings...Helped ND Prep to finish as 4A State Runner-Up as a junior, while the

team won the East Sky Region in both 2009 and 2010...Also played club baseball for the Arizona Diamondbacks Scout Team in 2009 and 2010...Attended Indiana University from 2011-13, going 9-3, 2.29 ERA (114.0ip/29er) with 21 walks and 64 strikeouts in 24 games (18 starts)...Went 9-2 with a 2.04 ERA (106.0ip/24 ER) in 18 starts as a junior in 2013; named a 2013 Louisville Slugger/CollegeBaseballInsider.com All-America.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2013	Elizabethton	0-0	0.47	9	0	0	0	3	19.0	16	2	1	0	1	2	18	0	0
2014	Cedar Rapids	7-7	4.54	20	20	1	0	0	113.0	118	66	57	7	7	20	90	11	1
	Ft. Myers	2-1	3.32	3	3	0	0	0	19.0	14	7	7	2	2	4	12	0	0
2015	Ft. Myers	8-6	2.87	19	19	3	1	0	119.1	103	48	38	4	7	21	80	7	0
	Chattanooga	1-4	4.91	6	6	0	0	0	36.2	40	22	20	3	2	12	24	2	0
2016	Chattanooga	10-7	3.41	25	25	0	0	0	145.1	137	61	55	11	12	46	104	5	0
2017	Rochester	15-4	3.40	24	24	1	1	0	148.1	154	59	56	11	2	29	119	6	2
	Minnesota	0-1	6.46	4	3	0	0	0	15.1	12	12	11	3	0	6	9	0	0
2018	Rochester (&)	5-7	3.80	15	15	1	0	0	85.1	85	41	36	12	4	19	57	0	0
	Minnesota (1)	1-1	5.27	4	2	0	0	0	13.2	17	8	8	3	1	2	6	0	0
	Minor League Totals	48-36	3.54	121	112	6	2	3	686.1	667	306	270	50	37	153	504	31	3
	Major League Totals	1-2	5.90	8	5	0	0	0	29.0	29	20	19	6	1	8	15	0	0

(&)Statistics include time spent on Injury Rehab Assignment.

(*)Led League

Selected by Minnesota in 2013 First-Year Player Draft (5th round).

(1)Claimed off waivers by Pittsburgh from Minnesota on 1/11/19

MAJOR LEAGUE DEBUT

August 17, 2017 vs. Cleveland (game 2)

1ST MAJOR LEAGUE WIN

July 5, 2018 vs. Baltimore

HITTING TOTALS

YEAR	AVG	AB	R	H	2B	3B	HR	RBI	BB	SAC
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Has No Major League Plate Appearances

SLEGERS HIGHLIGHTS

MOST STRIKEOUTS: Starter: 3 K's (3 times), 9/30/17 vs. Detroit, 9/6/17 at Tampa Bay & 8/17/17 vs. Cleveland Reliever: 3 K's, 5/30/18 at Kansas City.**MOST INNINGS PITCHED:** Starter: 6.1 IP, 8/17/17 vs. Cleveland Reliever: 5.1 IP, 5/30/18 at Kansas City.**MOST WALKS:** Starter: 2 BB (twice), 9/6/17 at Tampa Bay & 8/17/17 vs. Cleveland Reliever: 1 BB (twice), 5/30/18 at Kansas City & 9/17/17 vs. Toronto**LONGEST WINNING STREAK:** 1 game (7/5/18).**LONGEST LOSING STREAK:** 1 game, twice (7/10/18 & 9/30/17).

PNC PARK ALL-TIME PITCHING LEADERS

WINS		APPEARANCES		INNINGS PITCHED	
Paul Maholm	36	Tony Watson	241	Paul Maholm	649.2
Zach Duke	33	John Grabow	197	Zach Duke	517.1
Gerrit Cole	25	Salomon Torres	188	Gerrit Cole	397.1
Charlie Morton	22	Jared Hughes	159	Charlie Morton	386.2
Tony Watson	22	Mark Melancon	155	Kip Wells	361.2
Josh Fogg	20	Matt Capps	154	Jeff Locke	341.1
Francisco Liriano	19	Joel Hanrahan	136	Josh Fogg	332.0
Jeff Locke	19	Scott Sauerbeck	108	Ian Snell	327.2
Ian Snell	19	Joe Beimel	106	Francisco Liriano	324.1
Kip Wells	18	Damaso Marte	103	A.J. Burnett	316.2



JACOB STALLINGS

CATCHER • #58

AGE: 29
BORN: 12/22/89 in Lawrence, KS
RESIDES: Nashville, TN
HEIGHT/WEIGHT: 6-4/220

BATS/THROWS: R/R
M.L. SERVICE: 149 days
OBTAINED: Pittsburgh's 7th round selection in 2012 First-Year Player Draft

AWARDS & HONORS:

- 2012 New York-Penn League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Spent majority of season with Triple-A Indianapolis, where he made 63 starts behind the plate... Set minor league career highs in runs, total bases (106), doubles and RBI...Hit .364 (20-for-55) with 13 RBI in 15 games during the month of April, the third-highest mark in the International League...Was hitting .294 (45-for-153) with 25 RBI in 40 games when he was recalled by Pittsburgh on 6/10...Was optioned back to Indy on 6/18 without appearing in a big league games...Played in one game with Indianapolis before being recalled on 6/22 when Francisco Cervelli went on the 7-day concussion D.L...Went 1-for-6 in four games before being optioned on 7/8...Was recalled again on 7/14

when Cervelli returned to the D.L...Made his first of nine starts on 7/14 vs. Milwaukee (game two)...Went 1-for-3 in his start behind the plate on 7/25 at Cleveland...Was optioned back to Indianapolis on 7/26 when Cervelli came off the D.L...Hit for the cycle on 8/7 vs. Lehigh Valley, capping it off with his sixth career triple...Was recalled a fourth time on 8/12, but optioned on 8/16...Was recalled a fifth and final time on 9/1...Tied career high (second time) with three RBI on 9/12 at St. Louis...Went 3-for-5 and had his second career walkoff hit on 9/17 vs. Kansas City; a two-out single in the bottom of the ninth inning...Hit .233 (7-for-30) with five RBI in his nine starts behind the plate with the Pirates.

CAREER HIGHLIGHTS:

2017: Spent majority of season with Indianapolis, where he set a minor league career high in batting average... Hit safely in 21 of his last 22 games with Indy and ended the regular season by reaching base safely in 24 straight games, dating back to 7/22...Finished the Triple-A season with a 10-game hitting streak (17-for-37, .459) and hit .409 (27-for-66) with 18 RBI in 18 total games with Indy during August and September...Was selected by Pittsburgh on 6/7 when Francisco Cervelli went on the 7-day concussion D.L...Caught the final five innings on 6/8 vs. Miami and went hitless in two at bats...Made the start on 6/9 vs. Miami and went 2-for-5 with two runs scored...Was optioned back to Indianapolis on 6/18 when Chris Stewart came off the D.L...Was recalled four days later on 6/22 when Cervelli returned to the D.L.; did not appear in a game with the Pirates and was optioned back to Indy on 6/25...Hit safely in 11 consecutive games with Indianapolis between 7/26 and 8/21...Was recalled by Pittsburgh on 9/10...Made two starts for the Pirates in September...Went 3-for-4 with a double and a career-high three RBI in final game on 10/1...Hit .417 (5-for-12) with two doubles and three RBI in his three big league starts.

2016: Spent majority of season with Indianapolis, where he set a minor league career high in games played...Made 74 starts behind the plate, three shy of his career high (78 in 2013 with Bradenton)...Went 4-for-4 with a double, two homers and seven RBI on 5/31 vs. Rochester...Had contract selected by Pittsburgh on 6/19 and made Major League debut that night as the starting catcher at Chicago; went hitless in four at bats...Tallied first Major League hit and RBI on 6/21; a double off San Francisco's Johnny Cueto at PNC Park while making his second big league start...Was optioned back to Indianapolis on 6/24...Was designated for assignment on 7/5 and outrighted to Triple-A on 7/6...Hit .298 (14-for-47) in his last 14 games with Indianapolis (dating back to 8/7) and went 7-for-15 (.467) in five Triple-A games in September...Was selected by Pittsburgh on 9/13 when Chris Stewart went on the D.L...Delivered a pinch-hit, walkoff single in the 11th inning on 9/23 vs. Washington - his first at bat since 9/5 while playing with Indianapolis...

Had two hits in two at bats while catching the final four innings on 9/26 vs. Chicago...Went 2-for-4 and swiped his first Major League base (off Yadier Molina) while making his third big league start on 10/1 at St. Louis...Collected six hits in his last nine at bats with the Pirates after starting out 0-for-6.

2015: Spent entire season with Double-A Altoona...Threw out 32 of the 87 runners attempting to steal against him (37%); the second-highest total among Eastern League backstops...Made first career pitching appearance on 6/12 vs. New Hampshire and retired the only batter he faced...Hit .320 in May, .340 in June and .333 in September.

2014: Led all Florida State League backstops with eight double plays while spending his second straight full season with High-A Bradenton...Hit .429 (21-for-49) with three home runs and 16 RBI in 14 games during the month of August...Reached base safely in 18 of his last 19 regular season games from 7/23 thru 8/31...Went 1-for-4 with a pair of RBI and run scored in the postseason.

2013: Spent entire season with Bradenton...Went 3-for-3 with a home run in his first game on 4/4 at Fort Myers...Recorded his first career multi-homer game on 8/16 vs. Fort Myers; hit a pair of solo home runs.

2012: Made professional debut with State College, where he was named to the New York-Penn League's mid-season All-Star team...Finished fourth among New York-Penn League catchers after throwing out 36% of the runners (24-of-66) attempting to steal against him...Was recognized at the end of the season by being presented with State College's team leadership award... Played lone game with Altoona on 9/2.

MISC: Has made 475 appearances (464 starts) behind the plate in his minor league career since being selected by Pittsburgh in the seventh round of the 2012 First-Year Player Draft...Has recorded a .993 fielding percentage (27 errors in 3783 total chances) behind the plate during his minor and major league career.

PERSONAL:

PERSONAL: Jacob Daniel Stallings...Wife's name is Amy Beth...One son; Emmitt (3/12/17)...Is a 2008 graduate of Brentwood (TN) Academy...Played baseball at the University of North Carolina, where he set a single-season record for throwing out baserunners (32) during his junior year in 2011 (the third-most in the NCAA that year)...Hit .297 (62-for-209) with 21 doubles, four home runs, 36 RBI

and 41 runs scored in 55 games during his senior season (2012) and earned All-ACC second-team honors...His father, Kevin, has spent 25 seasons as a head basketball coach in the college ranks with Illinois State (1993-98), Vanderbilt (1999-2015) and Pittsburgh (2016-71) and has produced a 479-324 (.597) record...Signed by Pirates scout Sean Heffernan.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2012	State College	.230	66	226	26	52	16	2	1	30	3	3	1	32	73	2	0	.324	.332	4
	Altoona	1.000	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1.000	1.000	0
2013	Bradenton	.219	78	251	36	55	16	2	6	23	2	1	7	45	62	1	1	.352	.371	5
2014	Bradenton	.241	68	212	22	51	11	0	4	30	5	2	2	28	52	1	2	.332	.349	4
2015	Altoona	.275	74	265	25	73	14	1	3	32	1	8	3	15	64	4	1	.313	.370	3
2016	Indianapolis	.214	80	257	23	55	17	0	6	28	5	0	2	11	66	0	1	.252	.350	4
	Pittsburgh	.400	5	15	0	6	1	0	0	2	0	0	0	4	1	0	0	.400	.467	0
2017	Indianapolis	.301	62	216	35	65	16	0	4	38	3	3	4	17	30	1	2	.358	.431	2
	Pittsburgh	.357	5	14	3	5	2	0	0	3	0	0	0	2	2	0	0	.438	.500	1
2018	Indianapolis	.285	68	256	37	73	22	1	3	40	0	2	5	15	51	1	2	.335	.414	4
	Pittsburgh	.216	14	37	2	8	0	0	0	5	0	1	0	3	9	0	0	.268	.216	0
Minor League Totals		.252	497	1684	204	425	112	6	27	221	19	19	24	163	398	10	9	.324	.374	26
Major League Totals		.288	24	66	5	19	3	0	0	10	0	1	0	5	15	1	0	.333	.333	1

Selected by Cincinnati in 2011 First-Year Player Draft (42nd round), but did not sign.
Selected by Pittsburgh in 2012 First-Year Player Draft (7th round).

MAJOR LEAGUE DEBUT

June 19, 2016 at *Chicago (NL)*

FIRST MAJOR LEAGUE HIT

DATE

June 21, 2016 vs. *San Francisco*

PITCHER

Johnny Cueto - 2B

WALKOFFS (2)

DATE

Sept. 23, 2016 vs. *Washington*.....Single (11th)

Sept. 17, 2018 vs. *Kansas City*.....Single (9th)

STALLINGS HIGHLIGHTS

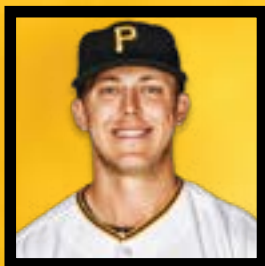
MOST HR/GAME: No Major League Home Runs.

MOST HITS/GAME: 3 hits (twice), 9/17/18 vs. Kansas City & 10/1/17 at Washington.

MOST RBI/GAME: 3 RBI (twice), 9/12/18 at St. Louis & 10/1/17 at Washington.

MOST RUNS/GAME: 2 runs, 6/9/17 vs. Miami.

LONGEST HITTING STREAK: 2018: 4 games Career: 4 games (2018 & 2016).



JAMESON TAILLON

RIGHT-HANDED PITCHER • #50

AGE: 27
BORN: 11/18/91 in Lakeland, FL
RESIDES: The Woodlands, TX
HEIGHT/WEIGHT: 6-5/230
@JTailon19

BATS/THROWS: R/R
M.L. SERVICE: 2 years, 110 days
OBTAINED: Pittsburgh's 1st round selection (2nd pick overall) in 2010 First-Year Player Draft

AWARDS & HONORS:

- National League Player-of-the-Week (April 2-8, 2018).
- Participated in 2013 World Baseball Classic (Canada).
- 2013 Eastern League All-Star (mid-season).
- Participated in 2012 All-Star Futures Game in Kansas City.
- 2012 Florida State League All-Star (mid-season).
- 2011 South Atlantic League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Ranked ninth among the National League leaders in ERA, tied for ninth in wins and was 11th in innings pitched...Was one of only four pitchers in the league to throw two complete games (also Max Scherzer, Mike Foltyniewicz and Noah Syndergaard)...Led the Pirates in starts, innings pitched and strikeouts (all career highs)... Allowed three earned runs or less in each of his last 22 starts - one of just two true starting pitchers in MLB in 2018 to make at least 22 straight starts while allowing three earned runs or less; the other being New York's Jacob deGrom, who did so in a Major League record 29 straight...Became just the second Pittsburgh pitcher to be charged with three earned runs or fewer in 22 or more consecutive starts in the same season since Bob Friend did so in a single-season record 23 straight starts in 1963...Posted the fifth-lowest ERA in the Majors Leagues (2.63) from June 1 thru the end of the season...Went 14-1 when he received at least three runs of support when he was in the game...Started and won the Home Opener on 4/2 vs. Minnesota while striking out nine batters...Threw 110 pitches while tossing his first career complete game on 4/8 vs. Cincinnati; a one-hit shutout (only hit was a single by the pitcher Tyler Mahle in the fourth inning)...Also had an RBI-single in the game on 4/8... Was the first one-hit complete game by a Pittsburgh pitcher since A.J. Burnett twirled a shutout against the Cubs on July 31, 2012...Was named N.L. Player-of-the-Week for the week of 4/2-8 after going 2-0 with a 1.26 ERA (14.1ip/2er) in two starts...Pitched 6.0 scoreless frames in a no-decision

on 4/14 and had a 0.89 ERA after his first three starts... Gave up five runs in 1.2 innings and suffered first loss on 4/19 at Philadelphia...Lost three straight starts between 4/19-30 and four consecutive decisions between 4/19 and 5/22...Collected his first career extra-base hit on 4/30 at Washington; an RBI-double off Tanner Roark...Sustained a laceration on the inside of the middle finger on his right hand and left his start on 5/11 vs. San Francisco after 3.0 scoreless innings...Did not miss a start...Had a no-decision on 5/16 vs. Chicago-AL (5.2ip/2er)...Surrendered six runs, including a grand slam to Scooter Gennett, while losing a 7-2 decision on 5/22 at Cincinnati...Was in line for the win on 5/27 vs. St. Louis (6.1ip/3er), but was the victim of a blown save...Posted a 2.90 ERA (31.0ip/10er) in five starts during the month of June...Had 10 strikeouts on 7/12 vs. Milwaukee...Won back-to-back starts on 7/12 (6.0ip/1er) and 7/20 at Cincinnati (5.1ip/1er)...Became the first National League pitcher to throw two complete games in 2018 when he won a 10-2 decision over Chad Bettis at Coors Field on 8/7...Struck out career-high 11 batters while pitching 7.0 scoreless innings on 9/18 vs. Kansas City...Won five straight decisions between 8/25 and 9/24 and five of his last six overall...Went 9-3 with a 2.27 ERA (91.0ip/23er) in his last 14 starts, dating back to 7/12...Went 4-for-57 (.070) with a double, three RBI and five sacrifice bunts as a batter...Was the recipient the Pittsburgh BBWAA Good Guy Award and was the Pirates nominee for the Roberto Clemente Award.

CAREER HIGHLIGHTS:

2017: Surrendered just 10 home runs and ranked third among N.L. pitchers with a 0.74 HR/9.0ip ratio (minimum: 130.0ip)...Started the second game of the season for the Pirates and pitched 7.0 scoreless innings in a no-decision against Chris Sale at Fenway Park... Gave up one unearned run in 7.0ip and won a 6-1 decision in his third start on 4/16 at Chicago; the Pirates trailed 1-0 against Jon Lester before scoring three runs in the eighth and ninth innings... Posted a 0.90 ERA (20.0ip/2er) in his first three starts...Was placed on the 10-day disabled list on 5/6 (retroactive to 5/4) due to groin discomfort...Was diagnosed with testicular cancer and had surgery on 5/8 (surgery performed by Dr. John Lyne in Pittsburgh)...Resumed light baseball activities, including playing catch and light cardiovascular workouts, on 5/15... Threw a bullpen session (25 pitches) on 5/23 at Atlanta and another (35 pitches) on 5/25 at Atlanta...Made a rehab start with Double-A Altoona on 5/28 at Erie (3.0ip/1h/0r/1bb/6so - 47 pitches)...Had rehab assignment transferred to Triple-A Indianapolis on 6/2...Threw 68 pitches in first rehab start with Indy on 6/2 vs. Gwinnett (5.0ip/3h/1r/0er/0bb/6so)... Made his second and final rehab start with Indianapolis on 6/7 at Toledo (6.0ip/ - 97 pitches)...Went 0-1 with a 3.21 ERA (14.0ip/13h/6r/5er/3bb/2lso) in three rehab starts...



Jameson was Pittsburgh's 2018 Roberto Clemente Award Nominee.

Was recalled from rehab assignment and reinstated from D.L. on 6/12... Made start on 6/12 vs. Colorado - exactly five weeks from having surgery - and tossed 5.0 scoreless innings for the win...Struck out career-high nine batters on 7/4 at Philadelphia...Missed scheduled start on 7/9 at Chicago due to flu-like symptoms...Had a career-best 18.1 scoreless innings streak between 6/23 and 7/15...Threw a professional-high 116 pitches in 5.1 innings while winning his sixth game on 7/20 vs.

Milwaukee...Gave up a career-high 10 runs (nine earned) on 7/25 at San Francisco...Walked a career-high five batters on 8/22 vs. Los Angeles...Pitched 6.0 scoreless innings in a no-decision on 9/2 vs. Cincinnati...Won his final game on 9/24 vs. St. Louis...Was charged with four runs in his last three starts (17.0ip - 2.12 ERA)...Went 4-1 with a 2.93 ERA in eight starts during the afternoon...Surrendered two runs or less in eight of his 10 road assignments, with the two others being losses at Cincinnati on 5/3 (5.0ip/6r) and at San Francisco on 7/25 (3.0ip/10r)...Went 6-for-38 (.158) with five sacrifice bunts at the plate...Hit safely in four of his last seven games (5-for-12) after going 1-for-26 in his first 16.

2016: Entered season ranked by *Baseball America* as the club's fourth-best prospect...His 3.38 ERA with the Pirates ranked second among National League rookie starting pitchers behind Junior Guerra (2.81)...Also ranked ninth among N.L. rookies in innings pitched...Began season with Indianapolis...Made first start on 4/13 at Toledo - his first professional game since the end of the 2013 season - and gave up just one run in 6.0ip while recording the win...Took a no-hitter into his final frame and allowed one hit over 6.0 innings in a 1-0 victory at Louisville on 4/23...Went 2-0 with a 1.54 ERA (23.1ip/4er) and 23 strikeouts in four starts during the month of April...Struck out a minor league career-high 11 batters in 6.0ip on 5/14 at Scranton/WB...Pitched at least 6.0 innings in nine of his 10 Triple-A starts thru 6/3 and was charged with two earned runs or less in seven of the 10...Was ranked fifth among International League leaders in ERA (2.04) and sixth in strikeouts (61) when he was recalled by Pittsburgh on 6/8...Made his Major League debut on 6/8 vs. New York (NL) and opposed Noah Syndergaard; gave up three runs in 6.0ip and received a no-decision...Was optioned back to Indianapolis on 6/9...Was recalled again on 6/14 when Gerrit Cole went on the disabled list...Pitched 6.0 innings of no-hit ball while winning his first Major League game on 6/14 at New York (NL)...Suffered first big

league loss (4.0ip/4er) on ESPN's Sunday Night Baseball on 6/19 at Chicago (NL)...Was placed on the 15-day disabled list on 7/5 (retro to 6/30) with right shoulder fatigue...Was reinstated on 7/19 and started that night vs. Milwaukee; was in line for a 2-1 victory (6.0ip/1er) before the Brewers tied the game in the bottom of the ninth...Was also hit in the back of the head by a line drive off the bat of Hernan Perez in the second inning, but remained in the game and pitched 4.0 more innings...Went 25.0 consecutive innings without issuing a base on balls from 6/29 to 8/5...Made four straight starts without walking a batter between 6/29 and 7/30 - the longest such streak by a Pittsburgh starting pitcher since Zane Smith went four in a row in 1992...Pitched 8.0 innings while winning his first career game at PNC Park on 8/11 vs. San Diego...Snapped an 0-for-18 start to his batting career with a single off Jeff Samardzija on 8/16 at San Francisco...Posted a 3.19 ERA in August; the lowest among all National League rookies...Collected his first Major League RBI on 9/17 at Cincinnati (game 1)...Singled and tallied second RBI on 9/23 vs. Washington...Allowed just one hit (a first inning homer to Anthony Rizzo) in 6.0ip while winning his final start on 9/28 vs. Chicago...Went 3-for-32 (.094) with two RBI and four sacs at the plate with the Pirates.

MINOR LEAGUE HIGHLIGHTS:

2015: Spent season recovering from Tommy John surgery (performed on 4/9/14)...Made seven appearances in Extended Spring Training...Made first outing on 5/14 (1.0ip/11 pitches)...Also threw 2.0 innings/38 pitches on 5/23 and 3.0 innings/32 pitches on 5/27...Made final outing on 6/18 (5.0ip/74 pitches)...Was diagnosed with lower abdominal discomfort on 6/19; was diagnosed as a sports hernia on 6/30...Had surgery performed by Dr. George Eid on 7/8 to repair an inguinal hernia.

2014: Was ranked by *Baseball America* as Pittsburgh's second-best prospect and as having the "Best Curveball" in the farm system prior to the season...Went to spring training as a non-roster invitee and made two relief outings (2.2ip/3r/1er)...Missed entire regular season after undergoing surgery to repair the ulnar collateral ligament in his right elbow on 4/9 (surgery performed in New York by Dr. David Altchek).

2013: Entered season ranked by *Baseball America* as Pittsburgh's second-best prospect and as having the "Best Curveball" in the Pirates system...Also ranked by MLB.com as No. 15 in their list of the Top 100 prospects in baseball...Pitched for Team Canada in the World Baseball Classic...Made one start for Canadian team (vs. USA) and allowed two runs (one earned) in four innings pitched on 3/10...Went 5-10 with a 3.73 ERA (147.1ip/61er) and 143 strikeouts in 26 minor league games (25 starts) between Altoona and Indianapolis...Ranked third among all Pirates minor leaguers in strikeouts behind Tyler Glasnow (164) and Nick Kingham (144)...Began season with Altoona and was named to the Eastern League mid-season All-Star team...Struck out 10 batters in a loss to Harrisburg on 4/12...Left his start on 5/7 at Harrisburg in the fourth inning after being struck in the shin with a comebacker off the bat of Ricky Hague...Pitched 6.0 scoreless innings on 5/12 vs. Richmond...Matched season high with 10 strikeouts on 5/19 at Richmond...Missed start on 6/9 due to a stiff neck...Made next start on 6/16 vs. Trenton (5.0ip/1r/0er); was on a 75-pitch limit during 6/16 start due to long layoff between starts...Made first professional relief appearance on 7/1 (7/2) at Binghamton - began the suspended game on his scheduled day to start...Pitched 7.0 innings vs. Erie on 7/18 and recorded his first win since 5/24...Came down with neck stiffness for second time and missed next start...Returned to mound on 7/31...Was promoted to Indianapolis and suffered loss in Triple-A debut on 8/5 vs. Louisville (5.0ip/3er)...Won lone game with Indianapolis on 8/22 at Rochester (6.0ip/1er)...Pitched 5.0 innings in relief (1h/Or/5bb/5so) of rehabbing Wandy Rodriguez in Game Three of first-round playoff series vs. Durham on 9/6...Allowed one unearned run in 2.0 innings in his only start with Scottsdale in the Arizona Fall League before being shut down for the remainder of the season due to a groin injury.

2012: Entered the year ranked by *Baseball America* as Pittsburgh's second-best prospect and 15th in all of minor league baseball...Was also tabbed by the same publication as having the "Best Curveball" among Pirates farmhands...Went 9-8 with a 3.53 ERA (142.0ip/56er) and 116 strikeouts in 26 combined starts between Single-A Bradenton and Altoona...Ranked eighth in ERA among all pitchers in Pirates minor league system...Picked up his first victory after pitching 6.0 scoreless innings on 4/29 at Jupiter...Was named the Florida State League Pitcher-of-the-Week for the week of 4/23-30; tossed a combined 11.0 scoreless innings for the week...Tossed first professional complete game (6.0ip) on 6/2 at Brevard County...Allowed just one hit over 7.0 scoreless innings on 6/19 vs. St. Lucie...Was named to the Florida State League mid-season All-Star team, but did not see any game action...Allowed one run on two hits in 1.0 inning of work at the All-Star Futures Game in Kansas City...Tossed a combined 12.0 scoreless innings in back-to-back starts on 7/30 and 8/4...Was named the Florida State League Pitcher-of-the-Week for the week of 7/30 to 8/6...Was promoted to Altoona on 8/17...Tossed 5.0 scoreless innings while winning his Double-A debut on 8/21 at Trenton...Allowed just one hit over 6.0 scoreless innings in his next start while striking out seven batters...Allowed his first Double-A run while picking up the win in his final start on 8/31 at Erie...Was named the Eastern League Pitcher-of-the-Week for the week of 8/20-27...Finished the year tied for the Florida State League lead in complete games...Was ranked by *Baseball America* as the third-best prospect in the Florida State League behind Miami's Jose Fernandez and teammate Gerrit Cole.

2011: Was ranked by *Baseball America* as Pittsburgh's top prospect prior to the season; was also rated by the same publication as having the "Best Fastball" and "Best Curveball" in the system...Spent first professional season with West Virginia and was named to the South Atlantic mid-season All-Star team...Made pro debut on 4/27 vs. Hagerstown and gave up one run in 2.0ip...Recorded first win on 5/28 at Augusta (5.0ip/1er).

PERSONAL:

PERSONAL: Jameson Lee Taillon (pronounced "TIE-own")...Is a 2010 graduate of The Woodlands (TX) High School, where he went 8-1 with a 1.78 ERA in 11 games as a senior...Also struck out 114 batters and walked 21 in his 62.0 innings of work during his senior season...Whiffed 19 batters while tossing a no-hitter on 3/23/10...Was rated by *Baseball America* as the best pitcher available in the 2010 draft and as the second-best overall player among the top 200 prospects in the country...Was also rated by the same publication as having the "Best Fastball" and as being the "Closest to the Majors" among all high school pitchers...Made The Woodlands varsity team as a freshman and went on to post a 22-6 record and 282 strikeouts in 173.0 innings pitched during his high school career...Was the

winning pitcher in the Gold Medal Game against Cuba for USA Baseball's 18U National Team during the Pan American Junior Championship in Venezuela in 2009...Went 2-0 with a 0.00 ERA and 28 strikeouts in two starts during the tournament...Signed by Pirates scout Trevor Haley...Played for Canada in the 2013 World Baseball Classic since his mother was born in Toronto and his father in St. Andrews West (near Cornwall, Ontario)...Was Pittsburgh's nominee for the 2018 Roberto Clemente Award...Was the recipient of the Chuck Tanner Memorial Award at the annual Pittsburgh Rotary Club Awards banquet on 11/10/18...A self-proclaimed "coffee expert," he discusses his favorites on www.probrew.co - a blog about coffee around the world.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2011	West Virginia	2-3	3.98	23	23	0	0	0	92.2	89	45	41	9	9	22	97	3	0
2012	Bradenton	6-8	3.82	23	23	t 2	0	0	125.0	109	57	53	10	6	37	98	14	0
	Altoona	3-0	1.59	3	3	0	0	0	17.0	11	3	3	0	0	1	18	0	0
2013	Altoona	4-7	3.67	20	19	0	0	0	110.1	112	54	45	8	5	36	106	6	0
	Indianapolis	1-3	3.89	6	6	0	0	0	37.0	31	16	16	1	4	16	37	3	0
2014									INJURED - DID NOT PITCH									
2015									INJURED - DID NOT PITCH									
2016	Indianapolis	4-2	2.04	10	10	0	0	0	61.2	44	14	14	2	1	6	61	1	0
	Pittsburgh	5-4	3.38	18	18	0	0	0	104.0	99	40	39	13	3	17	85	1	2
2017	Pittsburgh	8-7	4.44	25	25	0	0	0	133.2	152	69	66	11	4	46	125	7	0
	Altoona (#)	0-0	0.00	1	1	0	0	0	3.0	1	0	0	0	0	1	6	1	0
	Indianapolis (#)	0-1	4.09	2	2	0	0	0	11.0	12	6	5	0	0	2	15	0	0
2018	Pittsburgh	14-10	3.20	32	32	t 2	t 1	0	191.0	179	69	68	20	6	46	179	2	0
Minor League Totals		20-24	3.48	88	87	2	0	0	457.2	409	195	177	30	25	121	438	28	0
Major League Totals		27-21	3.63	75	75	2	1	0	428.2	430	178	173	44	13	109	389	10	2

(#)Injury Rehab Assignment

(t)Tied for League Lead

Selected by Pittsburgh in 2010 First-Year Player Draft (1st round - 2nd pick overall).

MAJOR LEAGUE DEBUT

June 8, 2016 vs. *New York (NL)*

1ST MAJOR LEAGUE WIN

June 14, 2016 at *New York (NL)*

HITTING TOTALS

YEAR	AVG	AB	R	H	2B	3B	HR	RBI	BB	SAC
2016	.094	32	0	3	0	0	0	2	0	4
2017	.158	38	2	6	0	0	0	0	0	5
2018	.070	57	0	4	1	0	0	3	1	5
CAREER	.102	127	2	13	1	0	0	5	1	14

FIRST M.L. HIT: 8/16/16 (Jeff Samardzija - 1B)

FIRST M.L. RBI: 9/17/16 (game 1)

HOME RUNS: No Major League Home Runs

AB SINCE LAST HIT: 1

TAILLON HIGHLIGHTS

LOW-HIT GAME: ONE-HITTER, 4/8/18 vs. Cincinnati.

SHUTOUTS: (1), 4/8/18 vs. Cincinnati.

MOST STRIKEOUTS: 11 K's, 9/18/18 vs. Kansas City.

GAMES WITH 10+ STRIKEOUTS: (2), 9/18/18 vs. Kansas City (11) & 7/12/18 vs. Milwaukee (10).

MOST INNINGS PITCHED: 9.0 IP (twice), 8/7/18 at Colorado & 4/8/18 vs. Cincinnati.

MOST WALKS: 5 BB, 8/22/17 vs. Los Angeles (NL).

LONGEST SCORELESS INNINGS STREAK: 18.1 IP (6/23 to 7/15/17).

LONGEST WINNING STREAK: 5 games (8/25 to 9/24/18).

LONGEST LOSING STREAK: 4 games (4/19 to 5/22/18).

COLE TUCKER

INFIELDER • #3

AGE: 22 (turns 23 on July 3)

BORN: 7/3/96 in Phoenix, AZ

RESIDES: Phoenix, AZ

HEIGHT/WEIGHT: 6-3/205

@cotuck

BATS/THROWS: S/R

M.L. SERVICE: None

OBTAINED: Pittsburgh's first round selection (24th pick overall) in 2014 First-Year Player Draft



AWARDS & HONORS:

- Participated in 2018 Arizona Fall League Fall Stars Game.
- 2017 Florida State League All-Star (mid-season & post-season).

LAST SEASON:

2018 SEASON: Entered season ranked by *Baseball America* as Pittsburgh's sixth-best prospect and as the "Fastest Baserunner" in the Pirates minor league system...Spent entire season as the everyday shortstop with Double-A Altoona...Led Eastern League in games played and stolen bases and tied for the league lead in triples...Also ranked second in the league in at bats, fourth in runs scored and fifth in hits...Led all Eastern League shortstops with a .973 fielding percentage, 131 games played, 511 total chances, 182 putouts and 315 assists...Led all Pittsburgh minor league players in games played while tying for the organizational lead in stolen bases along with Alfredo Reyes; his 35 stolen bases were the fourth-highest in a single season in Altoona club history...Hit .321 thru his first 15 games from 4/5-23 before going 2-for-40 between 4/25 and 5/7...Stole first two bases of the season on 5/20 vs. Portland while going 3-for-4 at the plate...Hit .349 (15-for-43) with two doubles, a triple and seven RBI over a 10-game stretch from 5/20-30...Connected for his first home run on 6/13 at Binghamton (all five of his homers were solo shots)...Hit second home run on 7/4, one day after his 22nd birthday, while also reaching

base safely four times...Led the Eastern League and Pirates organization with 25 runs scored during the month of July...Became the first and only Curve player to reach 40 multi-hit games in a season with a 2-for-4 performance on 8/30...Started 85 consecutive games at shortstop from 6/1 to 8/30...Hit .390 (16-for-41) over the last 11 games of the regular season...Batted .311 (32-for-103) vs. lefties and .246 (102-for-414) off righties...Started Game Two of the Eastern League Division Series with a leadoff home run on 9/6 at Akron...Hit a game-tying grand slam during a five-run fifth inning on 9/7 vs. Akron to help the Curve erase a 5-0 deficit in Game Three of the Division Series...Ended the season ranked by MLB.com as Pittsburgh's fifth-best prospect...Was the recipient of the Altoona Curve Fan Appreciation Award...Played for the Surprise Saguaros in the Arizona Fall League and hit .370 (30-for-81) with five doubles, one triple, 11 RBI and an .899 OPS in 20 games...Ranked third among the league leaders in batting and fourth in OBP (.442)...Was named to the Arizona Fall League Fall Stars Game and to the league's Top Prospects team; was also the recipient of the Dernel Stenson Sportsmanship Award.

MINOR LEAGUE HIGHLIGHTS:

2017: Entered season ranked by *Baseball America* as Pittsburgh's eighth-best prospect...Hit a combined .275 (122-for-444) with 19 doubles, 11 triples, six home runs, 50 RBI and 47 stolen bases between Single-A Bradenton and Altoona...Ranked first among all Pirates minor leaguers in triples and stolen bases, third in runs scored and sixth in hits...Was named to the Florida State League's mid- and post-season All-Star teams...Ranked first in the Florida State League in stolen bases and seventh in all of minor league baseball...His 47 stolen bases were the most by a Pirates farmhand since Pedro Powell had 67 in 2007...Reached base safely in 28 straight games from 4/19 to 5/22; the second-longest streak in the Florida State League for the season...Was named the Florida State League's hitter-of-the-week for the week of 5/8-14...Recorded a team record-tying seven RBI on 5/12; the only other player in Bradenton history to collect seven RBI in a game was Jeremy Farrell in 2010 in the Marauders' first game in team history...Hit .358 (19-for-53) in 13 games during the month of July with the Marauders...Was promoted to Altoona on 7/20 and went 0-for-5 with two errors in his Double-A debut that night at Bowie...Hit safely in six straight games from 7/24-30...Hit his first Double-A home run on 8/21 at Hartford; a two-run, go-ahead shot as part of a three-hit game...Walked four times on 8/28, the most by a Curve player in 2017 and tied for the most in a game in club history...Ended the regular season with a 16-game on-base streak...Hit .348 (23-for-66) with four doubles, two triples, two homers, 12 RBI and 13 walks over final 17 regular season games from 8/17 to 9/4...Went 3-for-5 with two doubles in Game One of the Western Division Series on 9/7 at Bowie...Fractured his left hand in Game Two of the Division Series on 9/8...Finished the season ranked as Pittsburgh's fifth-best prospect by MLB.com.

2016: Began season with Single-A West Virginia...Made season debut in May after recovering from shoulder surgery...Appeared in 15 games for the Power before being promoted to Bradenton on 5/28 after Kevin Newman was placed on the D.L. with a fractured orbital...Appeared in 65 games for the Marauders...Went 2-for-3 with a walk in his first game with Bradenton on 5/29.

2015: Spent entire season with Single-A West Virginia Power...Made all 73 of his appearances at shortstop...Went 4-for-5 with a double and a walk on 7/1 vs. Kannapolis...Swiped a career-high three bases against Hickory on 5/18...Hit .325 and produced a .798 OPS in 20 games in July...Sat out all of August with a shoulder injury that required surgery for a torn labrum on 8/25...Ranked fifth among all Pittsburgh minor leaguers in stolen bases.

2014: Spent first professional season in the Gulf Coast League after being selected by the Pirates in the first round of the June Draft...Made his professional debut on 6/23 vs. GCL Blue Jays and went 0-for-3 with two walks...Hit his first career home run on 8/1 against the GCL Yankees...Ranked second in the league in runs scored and recorded a league-leading eight sacrifice hits.

MISC: Has made each of his 426 career defensive appearances at shortstop...Entered the 2019 season ranked by *Baseball America* as Pittsburgh's sixth-best prospect...Was also tabbed as the "Best Athlete" and "Fastest Baserunner" in the Pirates system by *Baseball America* prior to 2019.

PERSONAL:

PERSONAL: Cole Bryson Tucker...Is a 2014 graduate of Mountain Pointe (AZ) High School, where he hit .404 with eight doubles, four triples, five home runs and 30 RBI in 27 games as a senior...Was named a West All-Region first-team and Perfect Game second-team All-American in 2014... Led the 18U USA National team to a 2013 World Cup...Was committed to play baseball at the University of Arizona before signing with the Pirates...Was rated as the second-best high school player in Arizona by *Baseball America*

prior to the 2014 draft...His father, Jackie, is a former minor league infielder in the St. Louis farm system (1984) who also played professionally in Europe and Canada...His mom, Erin, excelled at volleyball and track at the University of Arizona...Signed by Pirates scout Mike Steele.

LIFETIME BATTING STATISTICS

YEAR CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2014 GCL Pirates	.267	48	180	39	48	6	2	2	13	*8	0	3	26	38	13	5	.368	.356	13
2015 West Virginia	.293	73	300	46	88	13	3	2	25	6	7	0	16	49	25	6	.322	.377	13
2016 West Virginia	.262	15	61	9	16	4	2	1	2	2	0	0	4	9	1	1	.308	.443	3
Bradenton	.238	65	269	36	64	12	1	1	25	6	0	0	29	62	5	6	.312	.301	13
2017 Bradenton	.285	68	277	46	79	15	6	4	32	3	1	1	34	70	*36	12	.364	.426	7
Altoona	.258	42	167	25	43	4	5	2	18	2	1	3	21	31	11	3	.349	.377	9
2018 Altoona	.259	*133	517	77	134	21	t 7	5	44	3	8	6	55	104	*35	12	.333	.356	14
Minor League Totals	.267	444	1771	278	472	75	26	17	159	30	17	13	185	363	126	45	.337	.367	72

(*)Led League
 (t)Tied for League Lead
 *Selected by Pittsburgh in 2014 First-Year Player Draft (1st round - 24th pick overall).

SHARING THE NORTH SHORE

The Pirates have shared the North Shore with the Steelers or Pitt on the same day a total of 26 times since the new parks were built in 2001...Here are the particulars:

DATE	PIRATES	STEELERS	PITT
8-25-01 (Saturday)	.....beat the Astros, 8-2 (night)....	beat the Lions, 20-7 (day)	
9-8-01 (Saturday)	.....beat the Reds, 5-2 (night).....	lost to South Florida, 35-26 (day)	
8-29-02 (Saturday)	.....beat the Braves, 4-1 (day).....	beat the Vikings, 17-14 (night)	
9-7-02 (Saturday)	.....beat the Marlins, 4-1 (night).....	lost to Texas A&M, 14-12 (day)	
9-21-02 (Saturday)	.....lost to Cubs, 4-2 (night).....	beat Rutgers, 23-3 (day)	
8-16-03 (Saturday)	.....lost to Brewers, 6-4 (day).....	lost to Eagles, 21-16 (night)	
9-13-03 (Saturday)	.....beat the Phillies, 5-3 (night).....	beat Ball State, 42-21 (day)	
9-12-04 (Sunday)	.....lost to Astros, 5-4 (night).....	beat the Raiders, 24-21 (day)	
9-18-04 (Saturday)	.....lost to Mets, 8-7 (night).....	lost to Nebraska, 24-17 (day)	
9-3-05 (Saturday)	.....lost to Cubs, 9-5 (day).....	lost to Notre Dame, 42-21 (night)	
9-16-06 (Saturday)	.....beat the Mets, 3-2 (night).....	lost to Michigan State, 38-23 (day)	
9-30-06 (Saturday)	.....beat the Reds, 3-0 (night).....	beat Toledo, 45-3 (day)	
9-9-07 (Saturday)	.....beat the Cubs, 10-5 (night).....	beat Grambling State, 34-10 (day)	
8-30-08 (Saturday)	.....lost to Brewers, 11-3 (night).....	lost to Bowling Green, 27-17 (day)	
9-20-08 (Saturday)	.....beat the Astros, 6-4 (night).....	beat Iowa, 21-20 (day)	
9-5-09 (Saturday)	.....lost to Cardinals, 2-1 (night).....	beat Youngstown State, 38-3 (day)	
9-19-09 (Saturday)	.....lost to Padres, 2-1 (day).....	beat Navy, 27-14 (night)	
9-23-10 (Thursday)	.....lost to Cardinals, 9-2 (day).....	lost to Miami (FL) 31-3 (night)	
9-10-11 (Saturday)	.....lost to Marlins, 3-0 (night).....	beat Maine, 35-29 (day)	
9-24-11 (Saturday)	.....beat the Reds, 4-3 (night).....	lost to Notre Dame, 15-12 (day)	
9-14-13 (Saturday)	.....beat the Cubs, 2-1 (night).....	beat New Mexico, 49-27 (day)	
9-22-13 (Sunday)	.....lost to Reds, 11-3 (day).....	lost to Bears, 40-23 (night)	
8-30-14 (Saturday)	.....beat the Reds, 3-2 (4:05).....	beat Delaware, 62-0 (noon)	
9-20-14 (Saturday)	.....lost to Brewers, 1-0 (night).....	lost to Iowa, 24-20 (day)	
8-23-15 (Sunday)	.....beat the Giants, 5-2 (night)....	beat the Packers, 24-19 (day)	
9-3-16 (Saturday)	.....lost to Brewers, 7-4 (night).....	beat Villanova, 28-7 (day)	
9-10-16 (Saturday)	.....lost to Reds, 8-7 (night).....	beat Penn State, 42-39 (day)	
9-2-17 (Saturday)	.....beat the Reds, 5-0 (night).....	beat Youngstown State, 28-21 (day)	
9-8-18 (Saturday)	.....beat the Marlins, 5-1 (day).....	lost to Penn State, 51-6 (night)	

FELIPE VÁZQUEZ

LEFT-HANDED PITCHER • #73

AGE: 27 (turns 28 on July 5)

BORN: 7/5/91 in Yaracuy, Venezuela

RESIDES: St. Cloud, FL

HEIGHT/WEIGHT: 6-2/225

@F_Vazquez73

BATS/THROWS: L/L

M.L. SERVICE: 3 years, 162 days

OBTAINED: From Washington, 7/30/16, along with minor league pitcher Taylor Hearn, in deal for pitcher Mark Melancon



AWARDS & HONORS:

- 2018 National League All-Star.
- National League Reliever-of-the-Month (July 2018).
- 2012 Midwest League All-Star (mid-season).
- Participated in 2012 All-Star Futures Game in Kansas City.

LAST SEASON:

2018 SEASON: Was selected to the National League All-Star team for the first time in his career...His 37 saves were the most by a LHP in club history (previous high was 24 by Mike Gonzalez in 2006) and the fifth-highest single season total overall...Ranked third among National League pitchers in saves and sixth among all Major League pitchers...Ranked second behind Colorado's Wade Davis (63) in games finished (60) in the N.L....Held left-handed batters to a .175 (11-for-63) average and just three extra-base hits...Posted five multi-inning saves for the second straight season...Tied for fourth among National League relief pitchers with his 89 strikeouts; the second-highest total in club history for a left-handed relief pitcher behind Rod Scurry (94 in 1982)...Surrendered four runs in his season debut on 3/30 at Detroit (0.1ip)...Earned saves in both games of the day/night doubleheader in Detroit on 4/1; made his 200th career appearance in game two...Changed his last name from Rivero to Vázquez on 4/10...Converted each of his first nine save chances thru 5/17...Suffered first blown save on 5/20 vs. San Diego; gave up four runs (three earned) without

retiring a batter in an 8-5 loss...Gave up a season-high five runs (four earned) while suffering a blown save and loss on 5/31 at St. Louis...Went 27-for-28 in save opportunities, posted a 1.70 ERA (47.2ip/9er) and had 66 strikeouts in his final 46 games, beginning on 6/5...Saved both games of the doubleheader on 7/14 vs. Milwaukee...Made 16 straight scoreless outings (15.2ip) and whiffed 29 batters between 6/15 and 7/21...Surrendered a home run to Yonder Alonso on 7/25 at Cleveland - just the second home run he has given up to a left-handed batter and first since 6/15/16 at Cincinnati (Jay Bruce)...Was named the N.L. Reliever-of-the-Month for July after going 1-0 with eight saves in eight chances and posting a 1.46 ERA (12.1ip/2er) and 22 strikeouts in 14 games...Surrendered back-to-back homers to lead off the ninth inning before going on to record his 34th save on 9/16 at Milwaukee (first time he allowed two homers in a game)...Converted a career-high 24 consecutive save opportunities between 6/6 and 9/16; the longest streak in the National League in 2018 and the third-longest in the Majors.

CAREER HIGHLIGHTS:

2017: Spent his first full season with the Pirates...Held left-handed batters to a .082 (7-for-85) average and just one extra-base; a double by Cincinnati's Scott Schebler on 4/12...Posted five multi-inning saves - the most by a Pirates pitcher since Julian Tavarez in 2003 (seven)...Was tied for sixth in the N.L. in appearances; two behind his career-high 75 games in 2016...Went 21-for-23 in save opportunities...Appeared in each of the first five games and in nine of the first 12 thru 4/16...Made 14 straight appearances without allowing an earned run (14.0ip) between 4/12 and 5/9 and was charged with just one earned run in his first 19 games (19.0ip) thru 5/9...Posted a 0.61 ERA (14.2ip/1er) in 15 games in April and a 0.69 ERA (13.0ip/1er) in 13 games in May...Struck out three of the four Miami batters he faced on 6/10 and earned his first save of the season - his first since 4/12/16...Also pitched 11 innings to record his second straight save on 6/11 vs. Miami to become the first Pittsburgh pitcher to record multiple-inning saves in back-to-back games since Bill Landrum on June 24, 1989 (2.1ip vs. St. Louis) and June 25, 1989 (1.2ip vs. St. Louis)...Produced a 0.67 ERA (53.2ip/4er) and a 0.71 WHIP in his first 50 games thru 7/30...Threw 41 pitches and suffered first blown save on 8/6 vs. San Diego; surrendered a two-out, two-run single in the ninth inning...Had his streak of not allowing a hit to a left-handed batter come to an end on 8/30 after 42 straight hitless at bats, the longest such streak in the Major Leagues since Tampa Bay's RHP Brad Boxberger held lefty batters hitless over 43 straight at bats in 2014...Picked up a save in each of his last three outings and in 12 of his last 13 opportunities.

Atlanta; retired the final batter in Washington's 2-1 victory...Made eight consecutive scoreless outings (7.1ip) between 5/17-31...Pitched a career-high 3.0 scoreless innings and struck out in his first big league plate appearance during 18-inning game on 7/17 vs. Pittsburgh...Posted a 0.93 ERA (9.1ip/2er) in his final 13 appearances with Washington, dating back to 6/19...Pitched a career-high 17.1 consecutive scoreless innings between 6/19 and 7/22...Was acquired by Pittsburgh in a deal for Mark Melancon on 7/30...Posted a 2.31 ERA (46.2ip/12er) in his final 41 games, dating back to 6/19...Produced a 0.76 ERA (35.1ip/3er) and 40 K's in 30 games with the Nats and Bucs between 6/19 and 9/2...Won his lone decision on 9/13 at Philadelphia.

2015: Began season with Syracuse (Nationals' AAA)...Made three appearances before being selected by Washington on 4/16...Made Major League debut on 4/17 vs. Philadelphia and gave up one run in 1.0ip...Was on the 15-day disabled list from 4/22 to 5/21 due to an illness...Made a rehab appearance with Syracuse on 5/19 before being reinstated from D.L. and optioned to Triple-A on 5/21...Made four additional appearances with Syracuse before recalled on 6/1...Pitched a career-high 3.0 scoreless innings on 6/6 vs. Chicago (NL)...Picked up his first big league win on 6/24 vs. Atlanta...Made nine straight scoreless appearances (11.1ip) between 6/24 and 7/28...Suffered second loss with Nationals on 7/31 at New York (NL)...Recorded second win with Washington on 9/6 vs. Atlanta...Tossed 2.0 scoreless frames and posted his first Major League save on 10/1 at Atlanta...Struck out all three batters he faced while earning second save in his final outing on 10/3 at New York (NL)...Ranked third among Major League left-handed relief pitchers in average fastball velocity (95.5mph) behind Cincinnati's Aroldis Chapman (99.4mph) and Baltimore's Zach Britton (95.8mph)...Tied for the MLB lead with 36 appearances after the All-Star break.

2016: Went 1-6 with one save, a 4.09 ERA (77.0ip/35er) and 92 strikeouts in 75 games between Washington and Pittsburgh...Tied for eighth among National League leaders in appearances...Ranked sixth among N.L. relief pitchers in strikeouts...Began season with Washington, where he went 0-3 with one save and a 4.53 ERA in 47 appearances thru 7/29...Picked up lone save with the Nationals on 4/12 vs.

MINOR LEAGUE HIGHLIGHTS:

2014: Spent first season in the Washington organization after being acquired from Tampa Bay on 2/13...Began campaign as a starting pitcher with Double-A Harrisburg... Lost his first four starts before winning for the first time on 4/27 vs. Bowie (5.0ip/1r/0er)...Was on the D.L. with a left elbow injury from 5/5 to 8/13, which included rehab stops with the GCL Nationals from 7/26 to 8/4 and with Class-A Hagerstown on 8/9...Returned to Harrisburg on 8/14...Tossed 5.0 scoreless innings in a no-decision on 8/20 vs. Portland and won his second decision after pitching 6.0 scoreless frames on 8/25 at New Hampshire...Went 2-7 with a 5.20 ERA (53.2ip/20er) and 50 strikeouts in 14 total starts during the regular season...Went 2-4 with a 6.08 ERA in seven starts with Mesa during the Arizona Fall League.

2013: Posted minor league career highs in wins, starts and innings pitched while spending entire season with Port Charlotte (Rays' High-A)...Led staff in wins and tied for fourth among Florida State League pitchers...Did not allow a run in his final 16.2ip...Made five appearances with Caracas during the Venezuelan Winter League.

2012: Was selected to the Midwest League mid-season All-Star team and pitched in the MLB Futures Games in Kansas City...Spent entire season with Bowling Green...Set minor league career highs in games and strikeouts...Went 5-8 with a 2.86 ERA (94.1ip/30er) in 21 starts and 3-0 with a 6.16 ERA (19.0ip/13er) in six relief appearances.

2011: Spent entire season with Princeton, Tampa Bay's entry in the Appalachian League...Picked up a win in each of his first two starts on 6/21 (5.2ip/1er) and 6/26 (5.0ip/2er)... Went 3-3 with a 4.79 ERA (56.2ip/30er) in his 12 starts and posted a 2.25 ERA (4.0ip/1er) in his two relief appearances.

2010: Spent second straight season with the VSL Rays... Surrendered just one home run in 51.2ip...Posted a 2.31 ERA (39.0ip/10er) in nine starts and a 1.42 ERA (12.2ip/2er) in five relief appearances.

2009: Spent first professional season with the Venezuelan Summer League Rays and pitched exclusively in relief... Pitched 2.0 innings or more in 12 of his 16 appearances.

MISC: Has surrendered just two home runs to left-handed batters in his big league career (Jay Bruce at Cincinnati on 6/5/16 and Yonder Alonso at Cleveland on 7/25/18)... Enters 2019 season having held left-handed batters to a .188 average (61-for-324) and right-handed batters to a .219 average (150-for-684)...Has produced a 0.93 ERA (48.1ip/5er) in 42 big league games during the month of July...Has gone 10-8 with 58 saves (67 chances), a 2.35 ERA (172.2ip/45) and 216 strikeouts in 171 games with Pittsburgh... Has posted a 0.62 ERA (87.2ip/6er), a .133 batting average against and 11 saves when pitching more than 1.0 inning.

PERSONAL:

PERSONAL: Felipe Javier Vázquez...Has one son; Phillip Jose (12/11/14)...His sister, Prescilla, represents him as his

agent...Officially changed his last name from Rivero to Vázquez on 4/10/18.

PIRATES WITH 25 OR MORE SAVES IN A SEASON (SINCE 1969)

51.....	Mark Melancon (RHP).....	2015
46.....	Mike Williams (RHP).....	2002
43.....	Jose Mesa (RHP).....	2004
40.....	Joel Hanrahan (RHP).....	2011
37.....	Felipe Vazquez (LHP).....	2018
36.....	Joel Hanrahan (RHP).....	2012
34.....	Jim Gott (RHP).....	1988
33.....	Mark Melancon (RHP).....	2014
33.....	Jason Grilli (RHP).....	2013
31.....	Kent Tekulve (RHP).....	1978 & 1979
30.....	Mark Melancon (RHP).....	2016
	Dave Giusti (RHP).....	1971
29.....	Rich Loiselle (RHP).....	1997 (club rookie record)
27.....	Matt Capps (RHP).....	2009
	Jose Mesa (RHP).....	2005
26.....	Bill Landrum (RHP).....	1989
	Rich Gossage (RHP).....	1977
	Dave Giusti (RHP).....	1970

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2009	VSL Rays	6-4	3.74	16	0	0	0	1	33.2	38	24	14	0	3	12	25	2	1
2010	VSL Rays	3-3	2.09	14	9	0	0	2	51.2	46	20	12	1	4	10	44	1	0
2011	Princeton	3-3	4.62	14	12	0	0	0	60.1	64	36	31	7	6	13	57	0	1
2012	Bowling Green	8-8	3.41	27	21	0	0	0	113.1	115	56	43	5	6	29	98	7	2
2013	Port Charlotte (1)	9-7	3.40	25	23	2	2	0	127.0	122	63	48	7	7	52	91	8	0
2014	Harrisburg	2-7	4.12	10	10	0	0	0	43.2	45	30	20	4	2	18	38	2	0
	GCL Nationals (#)	0-0	0.00	3	3	0	0	0	6.0	4	0	0	0	0	1	6	0	1
	Hagerstown (#)	0-0	0.00	1	1	0	0	0	4.0	3	1	0	0	0	0	6	0	0
2015	Syracuse (&)	0-2	6.75	8	0	0	0	0	6.2	8	5	5	0	0	5	5	0	0
	Washington	2-1	2.79	49	0	0	0	2	48.1	35	15	15	2	1	11	43	2	1
2016	Washington (2)	0-3	4.53	47	0	0	0	1	49.2	43	26	25	4	5	15	53	1	0
	Pittsburgh	1-3	3.29	28	0	0	0	0	27.1	23	13	10	3	1	18	39	2	0
2017	Pittsburgh	5-3	1.67	73	0	0	0	21	75.1	47	19	14	4	4	20	88	2	1
2018	Pittsburgh	4-2	2.70	70	0	0	0	37	70.0	63	24	21	4	1	24	89	3	0
Minor League Totals		31-34	3.49	118	79	2	2	3	446.1	445	235	173	24	28	140	370	20	5
Major League Totals		12-12	2.83	267	0	0	0	61	270.2	211	97	85	17	12	88	312	10	2

(#)Injury Rehab Assignment

(&)Statistics include time spent on Injury Rehab Assignment

Signed by Tampa Bay as a non-drafted free agent on 7/30/08.

(1)Acquired by Washington from Tampa Bay, 2/13/14, along with outfielder Drew Vetteson and catcher Jose Lobaton in deal for pitcher Nathan Karns.

(2)Acquired by Pittsburgh from Washington, 7/30/16, along with pitcher Taylor Hearn, in deal for pitcher Mark Melancon.

MAJOR LEAGUE DEBUT

April 17, 2015 vs. *Philadelphia*

1ST MAJOR LEAGUE WIN

June 24, 2015 vs. *Atlanta*

1ST MAJOR LEAGUE SAVE

October 1, 2015 at *Atlanta*

HITTING TOTALS

YEAR	AVG	AB	R	H	2B	3B	HR	RBI	BB	SAC
2016	.000	1	0	0	0	0	0	0	0	0
2018	.000	1	0	0	0	0	0	0	0	0
CAREER	.000	2	0	0	0	0	0	0	0	0

VÁZQUEZ HIGHLIGHTS

MOST STRIKEOUTS: 3 K's (20 times), last on 7/11/18 vs. Washington.

MOST INNINGS PITCHED: 3.0 IP (twice), 7/17/16 vs. Pittsburgh & 6/6/15 vs. Chicago (NL).

MOST WALKS: 3 BB (twice), 6/13/18 at Arizona & 3/30/18 at Detroit.

MOST CONSECUTIVE SAVES: 24 (6/6 to 9/16/18)

LONGEST SCORELESS INNINGS STREAK: 17.1 IP (6/19 to 7/22/16).

LONGEST WINNING STREAK: 2 games, 4 times (last from 6/27 to 7/27/18).

LONGEST LOSING STREAK: 4 games (4/28 to 8/4/16).



TREVOR WILLIAMS

RIGHT-HANDED PITCHER • #34

AGE: 26 (turns 27 on April 25)

BORN: 4/25/92 in San Diego, CA

RESIDES: San Diego, CA

HEIGHT/WEIGHT: 6-3/230

@MeLlamoTrevor

BATS/THROWS: R/R

M.L. SERVICE: 2 years, 27 days

OBTAINED: From Miami, 10/24/15, in deal for pitcher Richard Mitchell

AWARDS & HONORS:

- 2012 Midwest League All-Star (mid-season).
- Participated in 2012 All-Star Futures Game in Kansas City.

LAST SEASON:

2018: Was the only Major League pitcher to make 10 starts of at least 6.0 innings without allowing a run (Justin Verlander was second with nine such games); was also the first pitcher in team history to do so (since 1908)...Finished seventh among the National League leaders in ERA...His 1.38 ERA after the All-Star break was the second-lowest among all Major League starting pitchers behind Tampa Bay's Blake Snell (1.17) and the second-lowest in Pirates history (since 1933) behind Zane Smith's 1.30 mark in 1990...Went 8-3 with a 1.29 ERA (76.2ip/11er) in his last 13 starts after going 6-7 with a 4.60 ERA (94.0ip/48er) in his first 18 starts thru 7/6...Had a career-high 21.0 scoreless innings streak between 7/11 and 8/5 and a 20.2 scoreless innings streak between 8/22 and 9/10; was one of only two pitchers in the Majors with two separate streaks of at least 20 scoreless innings in 2018 (also Masahiro Tanaka)...Was the starting pitcher in nine of the team's 16 shutouts...Started the second game of the season on 3/31 at Detroit and pitched 6.0 hitless innings in a 1-0 victory...Won each of his first three decisions and four of his first five thru 4/28...Surrendered just one home run in his first six starts (35.1ip) before giving up two each in his starts on 5/3 at Washington and 5/9 at Chicago (AL)...Tossed 7.0 scoreless innings while winning his fifth game on 5/15 vs. Chicago (AL)...Was charged with four runs or more in each of his next five starts (21.0ip/25r/20er), inflating season

ERA from 2.72 to 4.38...Gave up one run in 7.0 innings while winning a 1-0 decision on 6/18 vs. Milwaukee...Was charged with a total of nine runs in consecutive starts on 6/30 at San Diego (4.2ip/4er) and 7/6 vs. Philadelphia (2.1ip/5er)...Was credited with his first Major League shutout in a rain-shortened 7-0 win over Corey Kluber at Cleveland on 7/23 (6.0ip); the first Pirates pitcher to throw a shutout of less than 9.0 innings since Paul Wagner on September 14, 1993, at Florida (6.0 innings)...Pitched 7.0 scoreless innings in a 5-0 win over Jacob deGrom and the Mets on 7/28 at PNC Park...Struck out a career-high eight batters while tossing 6.0 scoreless innings and picking up his 11th win on 8/29 at St. Louis...Allowed just four runs in 54.2ip (0.66 ERA) over a nine-start stretch from 7/11 thru 9/3; his 0.66 ERA in that time was the lowest in Pirates history (since 1913) for any pitcher over a nine-start stretch, eclipsing the 0.70 ERA by Steve Blass in 1968...Gave up four runs in the fourth inning on 9/10 at St. Louis (5.0ip/4er) in a no-decision...Posted a 0.86 ERA (41.2ip/4er) at PNC Park from 7/11 thru the end of the season (seven starts)...Recorded a 1.00 ERA (71.2ip/8er) over a 12-start span between 7/11 and 9/22; the lowest ERA ever for a Pirates pitcher over a 12-start span within one season (since ERA has been compiled in the N.L. since 1912)...Went 5-for-43 (.116) with six sac bunts at the plate.

CAREER HIGHLIGHTS:

2017: Ranked third among all National League pitchers (minimum: 150.0ip) with a 0.84 HR/9p per 9.0ip ratio behind Stephen Strasburg (0.67) and Jimmy Nelson (0.82)...Ranked first in ERA, fourth in innings pitched and fourth in strikeouts among National League rookie pitchers with at least 100.0ip...His 117 Ks were the most by a Pirates rookie pitcher since Paul Maholm whiffed 117 in 2006...Posted a 2.55 ERA (60.0ip/17er) in his last 10 home assignments and produced a 3.24 ERA (80.2ip/29er) in his 14 starts overall at PNC Park, giving up two runs or less in 10 of the 14 starts...Surrendered just two runs in his last 26.0 innings pitched at PNC Park (four starts)...Made Pittsburgh's Opening Day roster as a member of the bullpen...Made season debut in sixth team game on 4/9 vs. Atlanta and tossed 2.0 scoreless innings...Pitched a scoreless inning and recorded his second career win on 4/15 at Chicago...Pitched 4.0 innings of relief (69 pitches) and went 0-for-2 at the plate on 4/24 vs. Chicago (NL)...Suffered loss on 4/30 at Miami (0.2ip/1er)...Made his first start of the season on 5/8 at Los Angeles and gave up eight runs (six earned) in 3.0ip while suffering the loss...Was victorious in his next start on 5/13 at Arizona (5.0ip/1er); retired the final 12 batters he faced...Pitched 7.0 innings and gave up just one run while winning an 11-1 decision on 6/4 at New York (NL)...Pitched into the seventh inning on 7/2 vs. San Francisco, but came away with a no-decision; left the game with a 2-0 lead and runners on second and third and no outs...Singled off St. Louis' Carlos Martinez on 7/16 at PNC Park for first big league hit; had gone 0-for-22 to start his career - the longest such streak for a Pirates player since Sean Burnett went hitless in his first 25 at bats...Gave up just one hit while tossing 7.0 scoreless innings on 8/7 vs. Detroit...Threw a career-high 114 pitches in a career-high

8.0 scoreless innings on 8/23 vs. Los Angeles; opposed Rich Hill, who took a perfect game into the ninth inning and lost his no-hit bid on Josh Harrison's walkoff homer in the 10th inning...Posted a 2.02 ERA (35.2ip/8er) in his last six starts; the third-lowest ERA in the National League behind Stephen Strasburg (0.57) and Kyle Hendricks (2.00), dating back to 8/23...Went 2-for-41 (.048) with two walks and four sacrifice bunts at the plate...Collected his hits in back-to-back games on 7/16 and 7/21.

2016: Spent majority of season with Triple-A Indianapolis, where he was named the club's Most Valuable Player...Suffered a right shoulder strain nine pitches into his season debut on 4/10 at Columbus and missed six weeks of action in April and May with right shoulder discomfort...Made one rehab start with High-A Bradenton on 5/22 and tossed 5.0 scoreless innings for the win...Returned to Indianapolis and lost three straight starts from 5/28 thru 6/7...Produced a 6-1 record in seven starts from 6/18 thru 7/21 and allowed just one run overall in four starts from 7/3 to 7/26 (28.0ip)...Went 4-1 with a 0.98 ERA (36.2ip/4er) in six starts during the month of July...Posted the International League's lowest ERA (1.50) from 6/28 thru the conclusion of the season...Struck out a career-high 10 batters in his final Triple-A start on 9/1 vs. Louisville (game 1)...Went 10-6 with a 2.42 ERA (115.1ip/31er) in a total of 21 minor league games (20 starts)...Made his Major League debut with the Pirates on 9/7 vs. St. Louis and picked up his first big league win; gave up one unearned run in 3.0 innings of relief during Pittsburgh's 5-3 victory...Made his first Major League start on 9/17 at Cincinnati (game 2) and received a no-decision (4.0ip/3er)...Walked with the bases loaded on 9/17 and picked up his first Major League RBI.

MINOR LEAGUE HIGHLIGHTS:

2015: Entered season ranked as Miami's seventh-best prospect according to *Baseball America*...Finished third among Marlins farmhands in strikeouts (101) and seventh in ERA (3.85)...Posted a 7-10 record and a 3.85 ERA (131.0ip/56er) in 25 combined appearances (24 starts) between Double-A Jacksonville and Triple-A New Orleans...Struck out a season-high nine batters over 6.0 scoreless innings, but had a no-decision on Opening Day on 4/9 vs. Jackson...Tossed 6.1 scoreless innings while earning his first win on 5/24 vs. Mississippi...Went 3-0 with a 1.04 ERA (26.0ip/3er) over four starts from 5/24 to 6/9...Made lone relief appearance on 6/28 vs. Biloxi...Surrendered one run over 7.0 innings while winning final start with Jacksonville on 8/16 at Jackson...Started and lost (3.0ip/4r/3er) his Triple-A debut on 8/23 vs. Las Vegas...Allowed one run over final two starts (11.0ip) to end the season...Was acquired by the Pirates on 10/24 while pitching as a member of the Mesa Solar Sox in the Arizona Fall League...Posted a 1.23 ERA (7.1ip/1er) in six relief appearances for the Glendale Desert Dogs after being acquired

by Pittsburgh...Worked 1.0 scoreless inning of relief for the West Division in the Arizona Fall League Fall Stars Game on 11/7.

2014: Went 8-7 with a 3.81 ERA (144.0ip/50er) in 26 total starts between Jupiter (Marlins' High-A) and Jacksonville...Was named to the Florida State League's mid-season All-Star (tossed 1.0 scoreless inning of relief for the South Division at McKechnie Field in Bradenton)...Recorded a 6-4 record and a 2.36 ERA prior to the All-Star break...Surrendered first home run in his 12th start on 6/2 vs. Dunedin; was also the first home run he allowed in his professional career...Was promoted to Jacksonville on 8/21.

2013: Posted a 2.38 ERA (34.0ip/9er) while making 12 combined starts between the GCL Marlins, Batavia and Greensboro in first professional season...Ranked third in the Florida State League with a 2.48 ERA (Bradenton's Tyler Glasnow led the way with a 1.74 ERA).

PERSONAL:

PERSONAL: Trevor Anthony Williams...Wife's name is Jackie...Has one son; Ike (10/2/15)...Is a 2010 graduate of Rancho Bernardo High School in San Diego, CA, where he earned three varsity letters while also serving as the baseball team's captain during his senior year...Attended Arizona State University, where he earned first-team Pac-12 All-Conference honors as a sophomore...Tied for first in Division I with 12 wins in 2012 while being the only Pac-10 pitcher to reach that plateau...Left Arizona State with

the sixth-best ERA (3.00) in the aluminum bat era...Wears #34 in honor of former ASU teammate Cory Hahn, who suffered a career-ending injury in 2011...Is the co-founder of Project 34; a non-profit that assists with the purchasing of medical equipment and assistive devices that may not be otherwise accessible to a patient, as well as providing grants to individuals to afford physical therapy for optimal function (projectthirtyfour.com)...Co-hosts a podcast with teammate Steven Brault (@Podcast1MHO).

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2013	GCL Marlins	0-0	4.50	1	1	0	0	0	2.0	3	2	1	0	0	0	1	0	0
	Batavia	0-2	2.48	10	10	0	0	0	29.0	26	13	8	0	1	8	20	0	0
	Greensboro	0-0	0.00	1	1	0	0	0	3.0	2	0	0	0	0	0	3	0	0
2014	Jupiter	8-6	2.79	23	23	0	0	0	129.0	138	49	40	5	0	29	90	4	0
	Jacksonville	0-1	6.00	3	3	0	0	0	15.0	22	12	10	0	0	6	14	0	0
2015	Jacksonville	7-8	4.00	22	21	0	0	0	117.0	126	53	52	9	1	36	88	3	0
	New Orleans (1)	0-2	2.57	3	3	0	0	0	14.0	15	5	4	0	1	7	13	1	0
2016	Indianapolis	9-6	2.53	20	19	0	0	0	110.1	103	43	31	5	4	30	74	2	1
	Bradenton (#)	1-0	0.00	1	1	0	0	0	5.0	4	0	0	0	0	0	4	0	0
	Pittsburgh	1-1	7.82	7	1	0	0	0	12.2	19	13	11	4	0	5	11	0	0
2017	Pittsburgh	7-9	4.07	31	25	0	0	0	150.1	145	73	68	14	9	52	117	2	0
2018	Pittsburgh	14-10	3.11	31	31	1	1	1	170.2	146	64	59	15	4	55	126	4	0
Minor League Totals		25-25	3.10	84	82	0	0	0	424.1	439	177	146	19	7	116	307	10	1
Major League Totals		22-20	3.72	69	57	1	1	0	333.2	310	150	138	33	13	112	254	6	0

(t)Tied for League Lead

Selected by Miami in 2013 First-Year Player Draft (2nd round).

(1)Acquired by Pittsburgh from Miami, 10/24/15, in deal for pitcher Richard Mitchell.

MAJOR LEAGUE DEBUT

September 7, 2016 vs. St. Louis

1ST MAJOR LEAGUE WIN

September 7, 2016 vs. St. Louis

HITTING TOTALS

YEAR	AVG	AB	R	H	2B	3B	HR	RBI	BB	SAC
2016	.000	1	1	0	0	0	0	1	2	0
2017	.049	41	1	2	0	0	0	0	2	4
2018	.116	43	3	5	0	0	0	0	2	6
CAREER	.048	42	2	2	0	0	0	1	4	4
FIRST M.L. HIT:	7/16/17 (Carlos Martinez - 1B)									
FIRST M.L. RBI:	9/17/16									
AB SINCE LAST HIT:	2									

WILLIAMS HIGHLIGHTS

LOW-HIT GAME: FOUR-HITTER, 7/23/18 at Cleveland.

SHUTOUTS: (1), 7/23/18 at Cleveland (6 innings).

MOST STRIKEOUTS: Starter: 8 Ks, 8/29/18 at St. Louis Reliever: 3 K's (4 times), last on 4/11/17 vs. Cincinnati.

MOST INNINGS PITCHED: Starter: 8.0 IP, 8/23/17 vs. Los Angeles (NL) Reliever: 4.0 IP, 4/24/17 vs. Chicago (NL).

MOST WALKS: Starter: 5 BB (twice), 4/22/18 at Philadelphia & 4/1/18 at Detroit (game 1) Reliever: 3 BB, 4/24/17 vs. Chicago (NL).

LONGEST SCORELESS INNINGS STREAKS: 21.0 IP (7/11 to 8/5/18) & 20.2 IP (8/22 to 9/10/18).

LONGEST WINNING STREAK: 4 games (8/29 to 9/22/18).

LONGEST LOSING STREAK: 3 games, twice (6/24 to 7/6/18 & to 8/12 to 8/28/17).

A full-body photograph of baseball player Richard Rodríguez. He is wearing a white Pittsburgh Pirates home jersey with "PIRATES" and the number "48" in black lettering. He is also wearing white pants, a black cap with the Pirates logo, and black arm sleeves. He has a beard and is looking off to the side. The background is a blurred stadium setting.

**NON-ROSTER
PLAYERS**

RICHARD RODRÍGUEZ
2018 NON-ROSTER SPRING TRAINING INVITEE

DARIO AGRAZAL

RIGHT-HANDED PITCHER

AGE: 24

BATS/THROWS: R/R

BORN: 12/28/94 in Aguadulce, Panama

M.L. SERVICE: None

RESIDES: Aguadulce, Panama

OBTAINED: Signed as a non-drafted free agent on 7/1/12

HEIGHT/WEIGHT: 6-2/240



AWARDS & HONORS:

- 2017 Florida State League All-Star (mid-season).
- 2015 New York-Penn League All-Star (mid-season).
- 2013 Dominican Summer League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Went 5-6 with a 3.65 ERA in 17 minor league appearances (16 starts)...Began season with Double-A Altoona, where he posted a 1.46 ERA and a 0.89 WHIP in 24.2ip during the month of April...Picked up first professional hit and RBI on 5/1 vs. Richmond...Made lone relief outing (third career) on 5/7 vs. Bowie and pitched 5.0 innings (0er) in relief of Joe Musgrove, who was on MLB rehab...Went 3-0 with a 1.30 ERA over his first seven outings (six starts) thru 5/13 and was ranked third in the Eastern League in ERA...Was placed on the 7-day disabled list on 5/29 (retro to 5/26) with a right shoulder strain;

ranked seventh in the league with 2.79 ERA at the time... Was activated from the disabled list and assigned to High-A Bradenton on 7/23...Returned to Altoona on 8/5... Went 2-2 with a 2.63 ERA (24.0ip/7er) in his first four starts after coming off the D.L. before going 0-2 with a 13.50 ERA (15.0ip/10er) in his last two regular season outings... Allowed career highs in runs (10), hits (13) and home runs (5) in 3.0-inning stint on 9/3 at Bowie in Curve's regular-season finale...Pitched Game 4 of the Division Series on 9/8 vs. Akron and allowed five runs over 2.1 innings in loss as Curve were eliminated from postseason.

MINOR LEAGUE HIGHLIGHTS:

2017: Spent majority of season with Bradenton and was selected to the Florida State League mid-season All-Star team...Was Bradenton's Opening Day starter on 4/6 at Charlotte (4.2ip/4r/2er)...Won four of his first five decisions thru 5/23...Made his second career relief appearance on 5/13 and retired all three batters he faced...Was promoted to Double-A on 6/20 and made lone appearance with Altoona on 6/21...Was placed on the 7-day D.L. on 6/24 and missed remainder of the season due to a right pectoral strain.

2015: Was a New York-Penn League All-Star while spending entire season with the West Virginia Black Bears...Ranked third among the league leaders in ERA...Led staff in innings pitched...Was charged with two earned runs or less in 12 of his 14 starts...Went 3-0 with a 2.14 ERA (21.0ip/5er) in four starts between 7/6-22.

2016: Spent entire season with the West Virginia Power...Led South Atlantic League in innings pitched...Also paced the league in losses, hits allowed and home runs surrendered... Tied for second in the league in starts and hit by pitches... Pitched 5.0 scoreless innings and won his first start on 4/10 at Greensboro...Posted a 2.80 ERA (45.0ip/14er) in his first nine starts thru 5/25...Went 3-0 with a 1.95 ERA (32.1ip/7er) in five-game stretch from 6/24 thru 7/14...Pitched a season-high 8.0 scoreless innings in final start on 9/5 vs. Greenville.

2014: Spent entire season with the GCL Pirates...Shared the league lead in starts and ranked fourth in innings pitched... Also led the circuit in hits allowed...Suffered loss in his first start on 6/23 before going 2-0 with a 1.29 ERA (14.0ip/2er) in his next three assignments...Did not allow a run in back-to-back starts (10.0ip/3h) on 8/5 and 8/11.

2013: Was named to the Dominican Summer League mid-season All-Star team in his first professional season...Did not allow a run in his first two starts (9.0ip) and in three of his first four outings (19.0ip/2er - 0.95 ERA)...Won three straight starts between 6/20 and 7/3...Finished the season the way he started it with back-to-back scoreless starts (10.0ip) on 8/12 (game two) and 8/19.

PERSONAL

PERSONAL: Dario Abdiel Agrazal...Is engaged to Karol Chambers... Father, Dario, is a well-known coach and former pitcher in Panama...Was on roster for Panama in the World

Baseball Classic qualifiers in 2016...Lists Derek Jeter as his favorite athlete while growing up...Enjoys fishing in his spare time...Signed by Pirate scouts Rene Gayo and Jose Pineda.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2013	DSL Pirates	6-0	2.40	13	12	0	0	0	60.0	57	21	16	2	3	17	32	2	0
2014	GCL Pirates	3-4	4.20	12	t 12	0	0	0	55.2	* 65	30	26	3	1	5	34	0	0
2015	Morgantown	6-5	2.72	14	14	0	0	0	76.0	71	27	23	3	9	11	45	3	0
2016	West Virginia	8-12 *	4.20	27	27	0	0	0	* 150.0	* 173	80	79	* 18	14	18	88	6	0
2017	Bradenton	5-3	2.91	14	13	0	0	0	80.1	73	34	26	4	3	10	63	1	0
	Altoona	0-1	4.50	1	1	0	0	0	4.0	3	2	2	0	0	2	2	0	0
2018	Altoona	5-6	3.99	15	14	0	0	0	85.2	91	41	38	9	7	13	52	1	0
	Bradenton	0-0	0.00	2	2	0	0	0	8.0	3	0	0	0	0	4	0	0	0
Minor League Totals		33-31	3.48	98	95	0	0	0	519.2	536	235	201	39	37	76	320	13	0

(*)Led League (t)Tied for League Lead
Signed by Pittsburgh as a non-drafted free agent on 7/1/12.

61**STEVEN BARON****CATCHER • @SBARON88**

AGE: 28
BORN: 12/7/90 in Miami, FL
RESIDES: Seattle, WA
HEIGHT/WEIGHT: 6-0/205

BATS/THROWS: R/R
M.L. SERVICE: 47 days
OBTAINED: Signed as a minor league free agent on 12/17/18

AWARDS & HONORS:

- 2010 Northwest League All-Star (post-season).

LAST SEASON:

2018 SEASON: Attended spring training as a non-roster invitee with St. Louis...Spent nearly the entire season with the Pacific Coast League and Triple-A champion Memphis RedBirds...Made 40 appearances (38 starts) behind the plate and was charged with two errors in 368 total chances...Threw out eight of the 26 runners (31 percent) attempting to steal against him...Recorded 23 of his 29 hits off righthanders...Collected a season-high three hits on 5/8 at Oklahoma City...Had contract selected by St. Louis on 5/17...Fouled out in pinch-hitting appearance in his debut with

the Cardinals on 5/18 vs. Philadelphia...Started behind the plate on 5/19; his first start in the Majors since 9/25/15 while playing for Seattle...Also recorded his first career hit on 5/19 with a single off Philadelphia's Luis Garcia in the sixth inning; snapped an 0-for-14 streak dating back to 2015...Was optioned back to Memphis on 5/26 and spent remainder of the season at Triple-A...Hit .288 (15-for-52) from 6/23 thru the end of the season...Played for Escogido during the Dominican Winter League and hit .258 (8-for-31) with a homer and four RBI in 11 games.

CAREER HIGHLIGHTS:

MISC: Has made all 632 of his defensive appearances behind the plate during his minor league career...Has thrown out 42 percent (305-for-719) of the runners attempting to steal against him during his minor league career...Was originally selected by Seattle with the 33rd overall pick in the supplemental first round of the 2009 First-Year Player Draft...Led all of minor league baseball after throwing out 63 runners attempting to steal against him in 2010...Split 2010 season between Single-A Clinton and Single-A Everett while being named to the Northwest League's post-season All-Star team...Threw out 47.7 percent (31-of-65) of the runners attempting to steal against him in 2012 while spending entire season with Clinton; would have led the Midwest League in caught stealing percentage, but did not qualify...Ranked second among California League catchers in caught stealing percentage

(40.7) in 2013...Had contract selected by Seattle on 9/8/15 and made his Major League debut the next day vs. Texas...Caught a shutout in his Major League debut on 9/9/15 vs. Texas to become the first Mariners catcher in club history to accomplish the feat; was a combined one-hit effort by Vidal Nuno (7.0ip), Danny Farquhar (1.0ip) and Carson Smith (1.0ip)...Became the third catcher in MLB history to catch a 9.0 inning one-hitter in his debut, joining the Red Sox' Russ Gibson (April 14, 1967 at New York Yankees) and the Pirates' Walter Schmidt (April 13, 1916) at St. Louis).

PERSONAL: Steven Phillip Baron...Wife's name is Cheyenne...Is a 2009 graduate of John A. Ferguson High School in Miami, FL (the only Major League player to come from Ferguson High School).

LIFETIME BATTING STATISTICS

YEAR CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2009 Pulaski	.179	30	106	12	19	6	0	2	13	0	1	2	7	38	0	0	.241	.292	5
2010 Clinton	.182	45	154	10	28	3	0	1	14	1	2	0	10	47	1	1	.229	.221	11
Everett	.253	53	198	18	50	12	2	3	22	3	0	2	6	60	1	0	.282	.379	3
2011 Clinton	.197	57	198	17	39	13	0	4	20	1	1	2	17	49	6	3	.266	.323	7
High Desert	.188	5	16	3	3	1	0	0	1	1	0	1	6	0	0	0	.222	.250	0
2012 Clinton	.241	64	249	29	60	18	2	4	30	3	4	2	13	49	10	1	.280	.378	7
2013 High Desert	.208	86	331	31	69	18	5	5	47	1	3	0	18	93	7	0	.247	.338	7
2014 High Desert	.254	39	142	18	36	10	1	1	23	0	4	3	10	27	3	1	.308	.359	8
Jackson	.275	21	69	5	19	4	1	0	6	0	0	0	7	12	1	1	.342	.362	1
2015 Jackson	.243	35	107	17	26	5	1	0	13	1	0	0	20	27	3	0	.362	.308	2
Tacoma	.277	53	184	27	51	12	0	3	20	1	1	1	10	38	4	1	.316	.391	3
Seattle	.000	4	11	0	0	0	0	0	0	0	0	0	0	2	0	0	.000	.000	0
2016 Jackson	.280	66	232	35	65	7	1	3	22	1	0	2	34	54	3	1	.377	.358	4
Tacoma	.000	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	0
2017 Tacoma	.256	54	164	16	42	6	0	2	17	1	1	1	20	42	0	0	.339	.329	2
Arkansas (1)	.196	16	51	2	10	1	0	1	5	0	0	2	4	12	0	0	.281	.275	0
2018 Memphis	.213	41	136	8	29	5	0	0	7	0	0	1	8	33	0	1	.262	.250	2
St. Louis (2)	.200	2	5	0	1	0	0	0	0	0	0	0	0	2	0	0	.200	.200	0
Minor League Totals	.234	666	2337	248	546	121	13	29	260	14	18	18	185	587	39	10	.293	.334	62
N.L. Totals	.200	2	5	0	1	0	0	0	0	0	0	0	0	2	0	0	.200	.200	0
A.L. Totals	.000	4	11	0	0	0	0	0	0	0	0	0	0	2	0	0	.000	.000	0
Major League Totals	.063	6	16	0	1	0	0	0	0	0	0	0	0	4	0	0	.063	.063	0

Selected by Seattle in 2009 First-Year Player Draft (supplemental first round - 33rd pick overall).

(1) Granted free agency on 11/6/17...Signed by St. Louis as a minor league free agent on 12/1/17.

(2) Granted free agency on 11/2/18...Signed by Pittsburgh as a minor league free agent on 12/17/18.

MELKY CABRERA

OUTFIELDER

AGE: 34 (turns 35 on August 11)

BORN: 8/11/84 in Bajos De Haina, D.R.

RESIDES: Bajos De Haina, D.R.

HEIGHT/WEIGHT: 5-10/210

BATS/THROWS: S/L

M.L. SERVICE: 12 years, 77 days

OBTAINED: Signed as a minor league free agent on 2/11/19



AWARDS & HONORS:

- 2012 American League All-Star and All-Star Game MVP.
- Selected to 2005 All-Star Futures Game in Detroit.

LAST SEASON:

2018 SEASON: Had two separate stints with Cleveland after signing as a minor league free agent on 4/25... Was assigned to Triple-A Columbus on 5/7 after a short stint in Arizona to prepare for the season...Played in 10 games with Columbus before being promoted to the big leagues on 5/20...Hit .207 (12-for-58) in 17 games with Cleveland before being designated for assignment on 6/14 when Brandon Guyer was activated from the disabled list...Elected free agency on 6/18 and re-signed with Cleveland on 7/5, appearing in nine more games with Columbus...Was promoted back to the Majors on 7/20 for the remainder of the season...Hit .302 (58-for-

192) with 12 doubles, six home runs and 28 RBI over the final 61 games of the season with the Tribe...Batted .321 (43-for-134) with 10 doubles, five home runs and 27 RBI in 42 games from 8/12 to 9/30...Homered in three straight games from 8/20-22; tied for the second-longest stretch of his career...Hit his fourth career grand slam on 8/19 vs. Baltimore...Tied a 9.0-inning career best by reaching base safely five times on 8/26 at Kansas City (three walks and two singles)...Hit .342 (38-for-111) with runners on base... Made 65 starts in right field, four starts in left field and three as the designated hitter for Cleveland.

CAREER HIGHLIGHTS:

2017: Hit .285 (177-for-620) with 17 home runs and 85 RBI in 156 combined games between Chicago (AL) and Kansas City...Finished one home run and two RBI shy of matching his career highs set with the Royals in 2011...Ranked fourth among all Major League switch hitters in batting average... Was hitting .227 (27-for-119) thru 5/12 before hitting .319 (129-for-405) with 15 home runs and 61 RBI over a 100-game stretch from 5/13 thru 9/3...Tied for ninth in the American League with 50 multi-hit games, including 14 three-hit efforts; also ranked tied for sixth with four games of at least four hits...Matched his career high (sixth time) with five RBI on 6/16 at Toronto, which included a two-run double and a three-run home run...Connected off Seattle's Felix Hernandez for a leadoff home run on 7/15...Was acquired by Kansas City on 7/30 in exchange for minor league pitchers A.J. Puckett and Andre Davis.

2016: Finished tied for third in the American League in doubles, tied for fifth in multi-hit games (56) and outfield assists (12) and tied for 10th in triples...Led the White Sox in doubles and batting average while tying for the team lead in extra base hits (61)...Recorded 42 doubles; the most by a White Sox player since Magglio Ordonez (46) in 2003... Ranked fourth in the Majors with a .366 average (34-for-93) during the month of July...Recorded his 1500th career hit on 6/13 vs. Detroit.

2015: Played in a career-high 158 games during his first season as a member of the White Sox...Finished tied for ninth in the American League in games played and tied for 10th in doubles...Finished tied for first in doubles (24) and tied for ninth in runs scored (85) and extra base hits (33) in the American League during the second half of the season...Recorded a career-high five hits on 6/21 vs. Texas...Registered seven straight games with multiple hits and at least one RBI from 7/23-29; the longest streak in club history and the longest in MLB since Cristian Guzman in 2009 from 7/24 to 8/1...Joined Atlanta's Brian McCann (2006) as the only other Major Leaguer since 1965 to compile such a streak during team wins according to the Elias Sports Bureau...His nine-game streak with an RBI from 7/21-29 was the longest of his career and the longest by a White Sox player since Paul Konerko in 2000 from 7/2-16 (also nine)...His seven consecutive multi-hit efforts from 7/23-29 was the longest stretch since Magglio Ordonez in 2003 from 7/22-30 (eight straight)...Recorded his fourth career multi-homer game, and third one from each side of the plate, on 7/23 at Cleveland; each of his first four career multi-homer games came with a different club (Yankees,

Royals, Blue Jays and White Sox)...Became the sixth player (ninth time) in White Sox history to homer from both sides of the plate on 6/30 vs. Cleveland...Went 3-for-4 with a two-run homer off Justin Verlander on 9/23 at Detroit; the 100th homer of his career.

2014: Spent his second and final season with Toronto... Missed the final 22 games after undergoing surgery to repair a fractured right pinky finger suffered after diving back to third base on 9/5 at Boston (ranked second in the Majors with 171 hits at the time of his injury)...His 13 assists tied for the third-most in baseball and were the most by a Blue Jays left fielder since Candy Maldonado in 1992 (also 13)...Recorded a hit in 25 of his first 26 games of the season (41-for-118, .347), becoming the first player in Toronto team history to accomplish that feat...Hit safely in 14 straight games (21-for-65, .323) from 3/31 to 4/15; was the longest in Blue Jays history to open a season...Set a club record with 41 hits in March/April...Homered in a career-high four straight games from 4/4-8, including leadoff shots on 4/4 and 4/6 vs. New York (AL)...Hit his 10th home run in his 60th game of the season on 6/4 at Detroit; the fastest he reached the mark in his career...Became the 15th-fastest Blue Jay to reach 100 hits in a season (80 games) on 6/27 vs. the White Sox...Recorded his third career multi-homer game and matched his career high with five RBI on 7/28 at Boston (fifth time)...Homered from both sides of the plate in the same game, becoming the fifth Blue Jays player to accomplish the feat and the first since Greg Zaun on 9/13/06 at Seattle...Reached base safely a career-high eight times (three hits and five walks) on 8/10 vs. Detroit in a 19-inning game; the five walks and eight times on base were club records (reached base in seven straight plate appearances from the seventh inning on)...It marked the first time a player reached base safely eight times in a game since Minnesota's Rod Carew on 5/12/72 vs. Milwaukee (22 innings)...Also became the first player to reach base safely in seven consecutive plate appearances since the Angels' Bobby Abreu accomplished the feat on 4/3/11 at Kansas City (13 innings).

2013: Was limited to 88 games with the Blue Jays due to injuries...Recorded his 1000th career hit on 4/9 at Detroit (single off Anibal Sanchez) and played in his 1000th game on 4/18 vs. the White Sox...Was on the disabled list from 6/28 to 7/20 with left knee tendinitis and from 8/2 thru the remainder of the season with a left knee strain...Had a benign tumor removed from his spine in August.

2012: Tied for the fifth-most triples among all National League players while spending his only season in San Francisco...Was selected to the N.L. All-Star team and was named the Most Valuable Player of the Midsummer Classic in Kansas City...Was suspended for violating Major League Baseball's drug policy on 8/15 and missed the remainder of the season...Was leading MLB with 159 hits and 52 multi-hit games at the time of his suspension...His .346 average ranked second in the National League...Batted .429 (51-for-119) with seven doubles, five triples, three home runs and 17 RBI in May; his 51 hits tied the franchise monthly record set by Randy Winn in September of 2005...His 39 multi-hit games at the All-Star break were a San Francisco record.

2011: Established career highs in hits, doubles, home runs, RBI, stolen bases and runs scored in his first season with Kansas City...Ranked fourth in the American League in hits, seventh in total bases (309), tied for eighth in runs scored and doubles and was ninth in batting average...Joined Boston's Adrian Gonzalez (213) and Jacoby Ellsbury (212), Texas' Michael Young (213) and the Cubs' Starlin Castro (207) as the only players in baseball with at least 200 hits...Became the sixth Royals player (seventh time) to reach the 200-hit mark and first since Johnny Damon (214) and Mike Sweeney (206) in 2000...Recorded 61 multi-hit games; tied for the second-most in baseball and the fourth-best single-season mark in club history.

2010: Spent his only season as a member of the Braves...Made 84 appearances (45 starts) in center field, 55 appearances (49 starts) in left field and 25 appearances (21 starts) in right field...Went hitless in eight at bats in three games against San Francisco in the Division Series.

2009: Played in 154 games for the World-Champion Yankees...Won the MLB Clutch Performer of the Month Award for May after batting .321 (27-for-84) with six doubles, a home run, 11 RBI and nine runs scored in 24 games...Recorded his first career multi-homer game on 4/22 vs. Oakland, which included his second career walkoff home run...Became just the 11th player in Yankees history to hit for the cycle on 8/2 at Chicago (AL).

2008: Spent majority of season with the Yankees...Made his first career Opening Day start (center field) on 4/1 vs. Toronto and homered off Roy Halladay...Served a two-game suspension (reduced from three games) from 4/4-5 for his involvement in a spring training altercation on 3/12 at Tampa Bay...Was optioned to Scranton-Wilkes-Barre on 8/15 before being recalled on 9/5...Batted .462 (6-for-13) in his final 12 games of the season.

LEADOFF HOMERS (4)

DATE	PITCHER
May 24, 2013 vs. <i>Baltimore</i>	Chris Tillman
April 4, 2014 vs. <i>New York</i>	Masahiro Tanaka
April 6, 2014 vs. <i>New York</i>	CC Sabathia
July 15, 2017 vs. <i>Seattle</i>	Felix Hernandez

GRAND SLAMS (4)

DATE	PITCHER
July 5, 2006 at <i>Cleveland</i>	Paul Byrd
July 29, 2011 at <i>Cleveland</i>	Carlos Carrasco
May 27, 2016 at <i>Kansas City</i>	Danny Duffy
August 19, 2018 vs. <i>Baltimore</i>	Sean Gilmartin

WALKOFF HOMERS (2)

DATE	PITCHER
July 18, 2006 vs. <i>Seattle</i>	Julio Mateo
April 22, 2009 vs. <i>Oakland</i>	Dan Giese

CABRERA HIGHLIGHTS

MOST HR/GAME: 2 HR (4 times), last on 7/23/15 at Cleveland.

MOST HITS/GAME: 5 hits, 6/21/15 vs. Texas.

MOST RBI/GAME: 5 RBI (6 times), last on 6/17/17 at Toronto.

MOST RUNS/GAME: 4 runs (3 times), 8/26/18 at Kansas City, 9/4/16 at Minnesota & 7/3/11 at Colorado.

LONGEST HITTING STREAK: 2018: 9 games Career: 18 games, (2007).

2007: Was a member of an Opening Day roster for the first time in his career while spending entire season with the Yankees...Tied for third in the American League with 16 outfield assists; led all Major League center fielders with 14 assists...Ranked sixth among the league leaders in triples.

2006: Began the season with Triple-A Columbus before being recalled by the Yankees on 5/9...Led all American League rookies in runs scored, stolen bases, walks, outfield assists (12) and on-base percentage...Also ranked second in doubles, third in hits and fourth in RBI...Hit his first Major League home run on 6/15 vs. Cleveland; a solo shot off Cliff Lee...Connected off Paul Byrd for his first career grand slam and collected a career-high five RBI on 7/5 at Cleveland...Hit first career walkoff home run on 7/18 vs. Seattle, becoming the youngest Yankees player (21 years old) to hit a walkoff shot since Mickey Mantle (also 21) on 4/23/53 vs. Boston...Reached base safely in 20 straight games from 6/25 to 7/18; the longest such streak by a Yankees rookie since Derek Jeter did so in 23 consecutive games in 1996.

2005: Hit .269 (142-527) in 132 total games between Double-A Trenton and Columbus...Appeared in six games for the Yankees after having his contract selected from Columbus on 7/7...Made his Major League debut that night vs. Cleveland, collecting his first career hit (a single off Kevin Millwood) in the fifth inning...Was selected to compete for the World Team at the All-Star Futures Game in Detroit, but did not play due to his promotion to the big leagues.

2004: Began season ranked by *Baseball America* as New York's seventh-best prospect, "Best Defensive Outfielder" and "Best Hitter for Average"...Hit .304 (153-for-504) with 36 doubles, six triples, eight home runs and 67 RBI in 127 combined games between Class-A Battle Creek and Class-A Tampa...Hit safely in 17 straight games from 5/3-22.

2003: Made professional debut with the Staten Island Yankees of the New York-Penn League.

MISC: Enters 2019 season ranked first in RBI and second in hits and doubles among active switch hitters (Jose Reyes ranked first as of 3/1/19)...Also ranks second among active outfielders in assists (118) behind Ichiro Suzuki (123)...Has homered from both sides of the plate three times in his career (7/23/15 at Cleveland, 7/28/14 at Boston and 4/22/09).

PERSONAL: Melky Cabrera...Wife's name is Johana Medina...Has four daughters; Diana (1/15/10), Kaylee (10/5/10), Meilanny (7/14/12) and Mianna (4/14/18)...Was honored with the Munson Award for his excellence and philanthropic work in the community at the 28th annual Thurman Munson Dinner in New York City on 2/5/08 vs. Oakland.

WALKOFFS (13)

DATE	ACTION (INN.)
July 18, 2006 vs. <i>Seattle</i>	Home Run (11th)
September 22, 2007 vs. <i>Toronto</i>	Single (10th)
April 22, 2009 vs. <i>Oakland</i>	Home Run (14th)
May 15, 2009 vs. <i>Minnesota</i>	Single (9th)
May 23, 2009 vs. <i>Philadelphia</i>	Single (9th)
August 16, 2010 vs. <i>Los Angeles (NL)</i>	Single (9th)
April 5, 2011 vs. <i>Chicago (AL)</i>	Single (12th)
April 21, 2011 vs. <i>Cleveland</i>	Single (9th)
April 18, 2012 vs. <i>Philadelphia</i>	Single (11th)
April 20, 2015 vs. <i>Cleveland</i>	Single (9th)
September 14, 2015 vs. <i>Oakland</i>	Single (14th)
July 24, 2016 vs. <i>Detroit</i>	Single (9th)
June 30, 2017 vs. <i>Texas</i>	Double (9th)

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2003	Staten Island	.283	67	279	34	79	10	2	2	31	4	1	4	23	36	13	5	.345	.355	---
2004	Battle Creek	.333	42	171	35	57	16	3	0	16	0	2	0	15	23	7	2	.383	.462	---
	Tampa	.288	85	333	48	96	20	3	8	51	0	3	5	23	59	3	1	.341	.438	---
2005	Trenton	.275	106	426	57	117	22	3	10	60	1	5	4	28	72	11	2	.322	.411	4
	Columbus	.248	26	101	15	25	3	0	3	17	2	0	0	9	15	2	0	.309	.366	0
	New York - AL	.211	6	19	1	4	0	0	0	0	0	0	0	2	0	0	.211	.211	0	
2006	Columbus	.385	31	122	19	47	6	2	4	24	0	2	1	10	9	3	1	.430	.566	2
	New York - AL	.280	130	460	75	129	26	2	7	50	5	1	2	56	59	12	5	.360	.391	2
2007	New York - AL	.273	150	545	66	149	24	8	8	73	10	9	5	43	68	13	5	.327	.391	4
2008	New York - AL	.249	129	414	42	103	12	1	8	37	4	3	3	29	58	9	2	.301	.341	4
	Scranton-WB	.333	15	57	8	19	2	0	0	5	0	1	0	8	9	1	3	.409	.368	0
2009	New York - AL (1)	.274	154	485	66	133	28	1	13	68	4	4	4	43	59	10	2	.336	.416	3
2010	Atlanta (2)	.255	147	458	50	117	27	3	4	42	5	3	1	42	64	7	1	.317	.354	4
2011	Kansas City (3)	.305	155	658	102	201	44	5	18	87	7	5	1	35	94	20	10	.339	.470	3
2012	San Francisco (4)	.346	113	459	84	159	25	10	11	60	1	0	0	36	63	13	5	.390	.516	4
2013	Toronto	.279	88	344	39	96	15	2	3	30	2	3	0	23	47	2	2	.322	.360	1
	Dunedin (#)	.167	2	6	0	1	0	0	0	0	0	0	0	2	0	0	0	.167	.167	0
	New Hampshire(#)	.364	3	11	1	4	0	0	1	2	0	0	0	1	1	0	.364	.636	0	
	Buffalo (#)	.600	2	5	1	3	0	0	0	1	0	1	0	0	0	0	.500	.600	0	
2014	Toronto (5)	.301	139	568	81	171	35	3	16	73	2	5	3	43	67	6	2	.351	.458	2
2015	Chicago - AL	.273	158	629	70	172	36	2	12	77	2	10	2	40	88	3	0	.314	.394	5
2016	Chicago - AL	.296	151	591	70	175	42	5	14	86	3	5	0	47	69	2	0	.345	.455	3
2017	Chicago - AL (6)	.295	98	397	54	117	17	0	13	56	2	3	1	25	52	0	0	.336	.436	2
	Kansas City (7)	.269	58	223	24	60	13	2	4	29	0	3	1	11	22	1	2	.303	.399	0
2018	Columbus	.321	19	78	7	25	6	1	0	8	0	0	2	10	2	0	.338	.423	0	
	Cleveland (8)	.280	78	250	28	70	17	0	6	39	0	5	3	20	38	1	1	.335	.420	0
	Minor League Totals	.298	398	1589	225	473	85	14	28	215	7	15	14	118	236	43	14	.349	.422	6
	N.L. Totals	.301	260	917	134	276	52	13	15	102	6	8	1	78	127	20	6	.353	.435	8
	A.L. Totals	.283	1494	5583	718	1580	309	31	122	705	41	56	25	415	723	79	31	.332	.415	29
	Major League Totals	.286	1754	6500	852	1856	361	44	137	807	47	64	26	493	850	99	37	.335	.418	37

(*)Led League

(*)Injury Rehab Assignment

Signed by New York (AL) as a non-drafted free agent on 11/13/01.

(1)Acquired by Atlanta from New York (AL), 12/22/09, along with pitchers Mike Dunn and Arolds Vizcaino and cash considerations, in deal for pitchers Boone Logan and Javier Vazquez.

(2)Released by Atlanta on 10/18/10...Signed by Kansas City as a free agent on 12/10/10.

(3)Acquired by San Francisco from Kansas City, 11/7/11, in deal for pitchers Jonathan Sanchez and Ryan Verdugo.

(4)Granted free agency on 10/29/12...Signed by Toronto as a free agent on 11/19/12.

(5)Granted free agency on 10/30/14...Signed by Chicago (AL) as a free agent on 12/16/14.

(6)Acquired by Kansas City from Chicago (AL), 7/30/17, along with cash considerations, in deal for pitchers Andre Davis and A.J. Puckett.

(7)Granted free agency on 11/2/17...Signed by Cleveland as a minor league free agent on 4/25/18.

(8)Granted free agency on 10/29/18...Signed by Pittsburgh as a minor league free agent on 2/11/19.

ALL-STAR GAME STATISTICS

YEAR	SITE	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
2012	Kansas City	.667	1	3	2	2	0	0	1	2	0	0	0	0	0	0	0	0

DIVISION SERIES STATISTICS

YEAR	CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
2006	NY Yankees vs. Detroit	.000	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	NY Yankees vs. Cleveland	.188	4	16	2	3	0	0	1	2	0	0	0	0	1	0	0	0
2009	NY Yankees vs. Minnesota	.167	3	12	1	2	0	0	0	0	0	0	0	0	5	0	0	0
2010	Atlanta vs. San Francisco	.000	3	8	1	0	0	0	0	1	0	0	0	0	1	0	0	0
2018	Cleveland vs. Houston	.125	3	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	Division Series Totals	.128	15	47	4	6	0	0	1	3	0	0	0	0	7	0	0	0

LEAGUE CHAMPIONSHIP SERIES STATISTICS

YEAR	CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
2009	NY Yankees vs. Los Angeles	.391	6	23	3	9	2	0	0	4	2	0	0	3	6	0	0	0
	L.C.S. Totals	.391	6	23	3	9	2	0	0	4	2	0	0	3	6	0	0	0

WORLD SERIES STATISTICS

YEAR	CLUB/OPP	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
2009	NY Yankees vs. Philadelphia	.154	4	13	1	2	0	0	0	0	0	0	0	0	3	0	0	0
	World Series Totals	.154	4	13	1	2	0	0	0	0	0	0	0	0	3	0	0	0

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WILL CRAIG

INFIELDER • @WCRAIGERS22

AGE: 24
BORN: 11/6/94 in Johnson City, TN
RESIDES: Nashville, TN
HEIGHT/WEIGHT: 6-3/235

BATS/THROWS: R/R
M.L. SERVICE: None
OBTAINED: Pittsburgh's first round selection (22nd overall) in 2016 First-Year Player Draft

AWARDS & HONORS:

- 2018 Eastern League All-Star (mid-season & post-season).
- 2017 Florida State League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Spent entire season with Double-A Altoona, where he was voted the team's MVP...Was named to the Eastern League's mid- and post-season All-Star teams...Led the Eastern League in RBI and sacrifice flies while finishing tied for second in games and third in extra base hits (53)...Ranked fifth in all of minor league baseball in RBI...His 53 extra base hits tied for the fourth-best single-season total in Altoona history...Became just the second player in Altoona's history to reach triple digits in RBI, joining Adam Hyzdu (106 in 2000)...Became the first Pirates minor leaguer to reach 100 RBI since Quincy Latimore had 100 in 2010 and posted the highest total since Steve Pearce had 113 in 2007...Led all Pirates minor leaguers in home runs and RBI while finishing second in games played (his 20 homers also ranked sixth in the Eastern League)...Led all Eastern League first basemen with a .993 fielding percentage, 122 games, 116 total chances, 1021 putouts, 87 assists and 110 double plays...Was Altoona's Opening Day first baseman, where he delivered the Curve's first hit of the season on 4/5 vs. Akron...Hit go-ahead, three-run homer on 4/7 for first Double-A home run...Homered in three straight games from 4/7-10, including a three-run inside-the-park homer on 4/10 vs. Harrisburg...Went deep five times over a six-game stretch from 6/12-17...Was named the Eastern League Player-of-the-Week for the week of 6/11-17 after leading all of minor league baseball with five home runs and 12 runs scored in

addition to pacing the Double-A level with a .522 average (12-for-23), 12 RBI and seven extra base hits...Hit .441 (15-for-34) with five home runs, three doubles and 15 RBI during a season-long nine-game hitting streak from 6/8-20...Recorded a career-high tying five RBI on 6/12...Placed third in the Eastern League home run derby with 12 homers...Was the starting designated hitter for the Western Division All-Stars; went 1-for-4 and won the post-game, tie-breaking swing-off over Reading's Zach Green...Recorded first career multi-homer game on 7/20...Claimed the Eastern League RBI lead with 29 during 26 games in July to lead the circuit over that period...Surpassed Jose Bautista for second place on the single-season RBI list with a two-run triple on 8/7 at Trenton to reach 91 RBI...Slugged his 20th homer on 8/20 at Binghamton...Hit .338 (25-for-74) with five homers, five doubles and eight RBI from 8/9-31...Became the second player in Curve history to reach 100 RBI in a season with a double in the first inning on 9/1 at Bowie...Ended the season ranked as Pittsburgh's 16th-best prospect by MLB.com...Was named the "Best Defensive First Baseman" in the Eastern League by *Baseball America*...Hit .304 (24-for-79) with three doubles, six homers and 18 RBI in 21 games for the Surprise Saguaros in the Arizona Fall League; finished tied for the league lead in home runs, tied for third in total bases (45) and third in slugging percentage (.570)...Was named to MLB Pipeline's All-AFL Team.

CAREER HIGHLIGHTS:

MISC: Has made 215 appearances (214 starts) at first base over the last two seasons after beginning his professional career as a third baseman...Began his career with the West Virginia Black Bears after being selected 22nd overall in the 2016 First-Year Player Draft...Made professional debut on 6/17/16 against Mahoning Valley and went 1-for-4 with two strikeouts...Hit .159 thru the first 21 games of his professional career before hitting .336 during the remainder of the 2016 season...Hit his first professional home run on 7/17/16 vs. Williamsport...Made all 46 of his defensive appearances (all starts) at third base in 2016...Entered the 2017 campaign ranked by *Baseball America* as Pittsburgh's ninth-best prospect...Spent entire 2017 season with Single-A Bradenton, where he led all Florida State League first basemen in total chances (940), putouts (855) and assists (78)...Was named to the Florida State League's mid-season All-Star team...Finished third in the Florida State League in on-base percentage and tied for third in walks in 2017...Also ranked third among all Pirates farmhands in games played in 2017...Recorded first career five-RBI game on 4/26/17 at Fort Myers.

PERSONAL: William Isaac Craig...Wife's name is Morgan...Is a 2013 graduate of Science Hill High School in Johnson City, TN, where he was teammates with Detroit Tigers pitcher Daniel Norris (Science Hill also produced Heisman Trophy-winning Florida quarterback Steve Spurrier, who went on to coach at Florida, South Carolina and the Washington Redskins)...Was a three-time All-Conference selection and Big 8 Conference Player-of-the-Year in 2012...Was also named the Super 22 Player-of-the-Year and three-time Super 22 Team selection by

the *Johnson City Press*...Played in the Area Code Games in Long Beach, CA, in 2011 and 2012...Played for the East Cobb Yankees travel team as a teenager, where he was teammates with Braves shortstop Dansby Swanson...Was primarily recruited as a pitcher...Received offers from Georgia Southern, Samford and Wake Forest...Attended Wake Forest University, the only school that presented him the opportunity to be a position player...Was Wake Forest's everyday third baseman as a freshman in 2014...Hit .280 with eight homers and 36 RBI as a freshman and posted a 4.05 ERA in seven pitching appearances...Led Wake Forest in batting average (.382), home runs (13), RBI (58), runs scored (52), doubles (20), walks (41), on-base percentage (.496) and slugging (.702) as a sophomore in 2015...Was named the 2015 ACC Player-of-the-Year...Started all 53 games...Became the fourth Wake Forest baseball player to be named an All-American by five different outlets...Spent the summer with the Chatham Anglers of the Cape Cod League...Selected as a consensus First-Team All-American during junior season in 2016...Started 55 games and led Wake Forest with a .379 batting average, 16 homers and 66 RBI...Ranked in the top 50 nationally in average, homers, RBI and walks...Also pitched out of the bullpen in his junior season...Went 2-0 with a 3.54 ERA, 25 strikeouts and nine saves over 28.0ip...Became the first Wake Forest first-round pick and highest Wake Forest draft pick since 2008 (Allan Dykstra)...Selected as D1 Baseball National Player-of-the-Year and First-Team All-ACC...Finished college career with 37 home runs, 10th-most in school history...Became first Wake Forest baseball player to be selected as a consensus All-American by all six outlets.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2016	Morgantown	.280	63	218	28	61	12	0	2	23	0	4	11	41	37	2	0	.412	.362	16
2017	Bradenton	.271	123	458	59	124	26	1	6	61	0	6	16	62	106	1	3	.373	.371	7
2018	Altoona	.248	132	480	73	119	30	3	20	*102	0	*12	15	42	128	6	3	.321	.448	8
Minor League Totals		.263	318	1156	160	304	68	4	28	186	0	22	42	145	271	9	6	.360	.401	31

(*)Led League
 Selected by Kansas City in 2013 First-Year Player Draft (37th round), but did not sign.
 Selected by Pittsburgh in 2016 First-Year Player Draft (1st round - 16th pick overall)

ROOKIE DAVIS

RIGHT-HANDED PITCHER • @ROOKDAVIS24

AGE: 25 (turns 26 on April 29)

BATS/THROWS: R/R

BORN: 4/29/93 in Sneads Ferry, NC

M.L. SERVICE: 1 year, 45 days

RESIDES: Durham, NC

OBTAINED: Signed as a minor league free agent on 2/21/19

HEIGHT/WEIGHT: 6-5/255



AWARDS & HONORS:

- 2013 New York-Penn League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Spent most of the season on Cincinnati's 60-day disabled list recovering from right hip surgery performed on 10/9/17...Made nine rehab appearances, including five starts, from 7/26 to 8/25 with the Arizona

League Reds, Single-A Daytona and Double-A Pensacola... Was returned from rehab, reinstated from the D.L., cleared waivers and outrighted to Triple-A Louisville on 8/27

CAREER HIGHLIGHTS:

MISC: Was named to the 2013 New York-Penn League mid-season All-Star team...Ranked second among Yankees minor leaguers in strikeouts in 2015...Ranked third in wins and ninth in ERA among Reds minor leaguers in 2016... Began the 2017 season as one of seven rookies on the Reds' Opening Day roster...Made his big league debut on 4/6/17 vs. Philadelphia; doubled off Clay Buchholz in his first plate appearance to become the first Reds pitcher with an extra base hit in his first career at bat since Don Gullett tripled on 4/16/70 off LA's Fred Norman...Was hit on the right forearm by a Jameson Taillon pitch on 4/11/17 that led to a two-week stint on the disabled list...Earned his first Major League victory in his fourth start on 5/3/17 vs. Pittsburgh after tossing 5.0 scoreless innings...Was on the minor league

disabled list in 2017 from 5/28 to 7/3 with an upper back strain...Was promoted back to the Reds as a September callup in 2017...Left his appearance on 9/20/17 with an impingement in his right hip and missed the remainder of the season...Had surgery to repair the labrum and to remove a bone spur in his hip on 10/9/17.

PERSONAL: William Theron Davis III...Is a 2011 graduate of Dixon (NC) High School, where he went 25-4 with a 1.67 ERA, five no-hitters and 422 strikeouts in 209.1 innings...His high school uniform #24 has been retired...His dad, Billy, played and loved baseball so he gave him the nickname "Rookie" knowing he would be his only son and hoping he would play baseball too.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2012	GCL Yankees	2-1	2.65	7	1	0	0	0	17.0	17	9	5	1	2	4	17	3	0
2013	Staten Island	2-4	2.36	11	11	0	0	0	42.0	46	19	11	1	2	13	39	5	0
	Charleston	0-0	0.00	2	2	0	0	0	10.0	9	0	0	0	2	0	8	1	0
2014	Charleston	7-8	4.93	27	25	0	0	0	126.0	134	73	69	7	7	42	106	7	0
2015	Tampa	6-6	3.70	19	19	0	0	0	97.1	94	48	40	4	4	18	105	3	0
	Trenton (1)	2-1	4.32	6	5	0	0	0	33.1	38	19	16	1	3	8	24	1	0
2016	Pensacola	10-3	2.94	19	19	0	0	0	101.0	88	37	33	10	5	30	62	5	0
	Louisville	0-2	7.50	5	4	0	0	0	24.0	38	21	20	3	0	7	15	0	1
2017	Cincinnati	1-3	8.63	7	6	0	0	0	24.0	38	25	23	7	1	14	20	3	0
	Louisville	4-4	4.77	11	11	1	0	0	60.1	68	34	32	10	1	13	54	3	0
	Ari. Reds (#)	0-1	1.93	2	2	0	0	0	9.1	5	3	2	1	0	2	10	0	0
	Pensacola	0-0	4.61	3	3	0	0	0	13.2	12	7	7	2	0	6	11	0	0
2018	Ari. Reds (#)	0-0	6.75	2	2	0	0	0	6.2	9	5	5	1	0	2	10	1	0
	Daytona Beach (#)	0-1	7.20	1	1	0	0	0	5.0	5	5	4	1	0	1	3	0	0
	Pensacola (#) (2)	2-1	6.14	6	2	0	0	0	14.2	17	11	10	3	0	3	11	0	0
	Minor League Totals	35-32	4.08	121	107	1	0	0	560.1	580	291	254	45	26	149	475	29	1
	Major League Totals	1-3	8.63	7	6	0	0	0	24.0	38	25	23	7	1	14	20	3	0

(#) Injury Rehab Assignment

Selected by New York (AL) in 2011 First-Year Player Draft (14th round).

(1) Acquired by Cincinnati from New York (AL), 12/28/15, along with pitcher Caleb Cotham and infielders Eric Jagielo and Tony Renda, in deal for pitcher Aroldis Chapman.

(2) Granted free agency on 11/2/18...Signed by Pittsburgh as a minor league free agent on 2/18/19.

DAVIS HIGHLIGHTS

MOST STRIKEOUTS: Starter: 4 K's (twice); 5/8/17 vs. New York (AL) & 4/6/17 vs. Philadelphia Reliever: 2 K's, 9/12/17 at St. Louis.

MOST INNINGS PITCHED: Starter: 5.0 IP, 5/3/17 vs. Pittsburgh Reliever: 2.0 IP, 9/12/17 at St. Louis.

MOST WALKS: Starter: 4 BB, 4/11/17 at Pittsburgh Reliever: 1 BB, 9/12/17 at St. Louis.

LONGEST WINNING STREAK: 1 game (5/3/17).

LONGEST LOSING STREAK: 2 games (5/8 to 9/20/17).

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JASON DELAY

CATCHER • @JDELAYS

AGE: 24
BORN: 3/7/95 in Plano, TX
RESIDES: Nashville, TN
HEIGHT/WEIGHT: 5-11/200

BATS/THROWS: R/R
M.L. SERVICE: None
OBTAINED: Pittsburgh's 4th round selection in 2017 First-Year Player Draft

LAST SEASON:

2018 SEASON: Spent entire season with Single-A Bradenton, where he made 66 appearances behind the plate...Threw out 24 of the 64 runners (38 percent) attempting to steal against him...Was charged with four errors in 498 total chances (.992 fielding percentage)...Hit .333 (22-for-66) against left-handed pitchers and .209 (32-for-153) off righthanders...Committed three errors over an eight-game stretch between 4/20 and 5/5 before making just one miscue in his last 51 games behind the plate...Went

7-for-32 (.219) in 12 games during the month of April before rebounding to hit .349 (15-for-43) in 12 games during the month of May...Collected 11 of his 21 RBI on the season during the month of May...Hit each of his two home runs in back-to-back games on 5/11 and 5/15...Hit .417 (10-for-24) during a seven-game hitting streak between 5/22 and 6/7... Hit .284 (29-for-102) in 33 games prior to the All-Star break and .214 (25-for-117) after the break.

CAREER HIGHLIGHTS:

MISC: Has thrown out 37 percent (39-for-106) of the runners attempting to steal against him during his minor league career...Hit a combined .228 (28-for-1230) with six doubles, one home run and 12 RBI in 34 games between short-season Bristol and Morgantown during his first professional season in 2017...Began his professional career with Bristol after being selected by the Pirates earlier in the summer in the fourth round of the 2017 First-Year Player Draft...Connected for his first professional home run on 7/12/17 at Johnson City...Was promoted to West Virginia of the New York-Penn League on 8/29/17, where he saw action in five games.

PERSONAL: Jason Thomas Delay...Is a 2013 graduate of Northview High School in Johns Creek, GA...Was named a first team All-Region player 2011-13 and the Northview Team MVP in 2012...Played four years (2014-17) at Vanderbilt University, where he was a teammate of Dansby Swanson, Walker Buehler and current Bucco farmhand Bryan Reynolds in 2014...Hit .309 (64-for-207) with 18 doubles, two triples, two home runs and 41 RBI in 59 games as a senior...Started a career-best 58 games in 2017; the most by a Vanderbilt catcher since Curt Casali in 2011...Was selected by San Francisco in the 11th round of the 2016 First-Year Player Draft, but did not sign... Became the highest drafted catcher from Vanderbilt since Scotti Madison was selected in the third round of the 1980 draft...Was the first Commodore picked by the Pirates since Pedro Alvarez was drafted second overall in 2008... Became the 17th member of the Vanderbilt 2014 College World Series National Championship team to be drafted.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2017	Bristol	.252	29	107	13	27	5	0	1	12	0	0	8	13	13	0	0	.375	.327	3
	Morgantown	.063	5	16	3	1	1	0	0	0	0	0	1	0	2	0	0	.118	.125	2
2018	Bradenton	.247	67	219	23	54	4	1	2	21	4	1	5	21	51	2	0	.325	.301	4
Minor League Totals		.240	101	342	39	82	10	1	3	33	4	1	14	34	66	2	0	.332	.301	9

Selected by San Francisco in 2016 First-Year Player Draft (11th round), but did not sign.

Selected by Pittsburgh in 2017 First-Year Player Draft (4th round)

NON-ROSTER PLAYERS WHO HAVE MADE OPENING DAY ROSTER

None2018
 None2017
 Cole Figueroa (INF), Matt Joyce (OF), Cory Luebke (LHP)2016
 None2015
 Travis Ishikawa (INF)2014
 Brandon Inge (INF), Jonathan Sanchez (P)2013
 Juan Cruz (P)2012
 Jose Veras (P)2011
 DJ Carrasco (P), Jack Taschner (P)2010
 Craig Monroe (OF)2009
 Doug Mientkiewicz (INF), Luis Rivas (INF)2008
 Don Kelly (INF/OF), John Wasdin (P)2007

Jose Hernandez (INF)2006
 Rick White (P)2005
 Jose Mesa (P)2004
 Jeff D'Amico (P), Dennys Reyes (P), Julian Tavarez (P)2003
 Ron Villone (P)2002
 John Wehner (INF/OF), Marc Wilkins (P)2001
 Luis Sojo (INF)2000
 Warren Morris (INF)1999
 None1998
 Francisco Cordova (P), Danny Darwin (P)1997
 Keith Osik (C), Zane Smith (P)1996

ELVIS ESCOBAR

LEFT-HANDED PITCHER • @ESCOBAR13ELVIS

AGE: 24 (turns 25 on September 6) **BATS/THROWS:** L/L
BORN: 9/6/94 in La Guaira, Venezuela **M.L. SERVICE:** None
RESIDES: Barquisimeto, Venezuela **OBTAINED:** Signed as a non-drafted free agent on 7/2/11
HEIGHT/WEIGHT: 5-8/190



AWARDS & HONORS:

- 2015 South Atlantic League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Began the season as an outfielder before being converted to a full-time pitcher...Was Altoona's Opening Day left fielder on 4/5...Made his first professional pitching appearance on 5/25 at Harrisburg and allowed three runs on three hits along with two walks while not retiring any of the six batters he faced...Was placed on Altoona's disabled list on 6/1...Was converted to a pitcher and assigned to West Virginia of the South Atlantic League on 6/29...Did not allow a run in his first four appearances (5.0ip) with the Power before being scored upon in three

straight and four of his next five appearances...Recorded first career save with 3.0 scoreless innings on 7/29 vs. Asheville...Allowed one unearned run in his last six outings (10.0ip) with West Virginia...Recorded first career win (2.0ip/Or) on 8/9 at Greensboro...Won three of his last four decisions with the Power...Was promoted back to Altoona on 8/26 and appeared in two games (4.1ip/3r)...Went 2-1 with a 2.53 ERA (10.2ip/3er) in 18 games while pitching for Lara in the Venezuelan Winter League.

CAREER HIGHLIGHTS:

MISC: Spent each of his first six-plus seasons as an outfielder after signing with the Pirates as a non-drafted free agent on 7/2/11...Hit .265 (561-for-2120) with 90 doubles, 28 triples, 20 home runs, 223 RBI, 56 stolen bases and 266 runs scored in 606 games during his minor league career...Has made 360 appearances in center field, 112 in left field and 109 in right field during his minor league career...Spent his first professional season in 2012 with the Gulf Coast League Pirates and tied for the Gulf Coast League lead in games played (54) among outfielders...Led the New York-Penn League with six sacrifice flies while spending the entire 2013 campaign with Jamestown...Ranked eighth in the South Atlantic League in batting and third in hits during the 2015 campaign; was also named a South Atlantic League mid-season All-Star...Led all Florida State League outfielders in double plays (five) while spending most of the 2016 season with Bradenton.

PERSONAL: Elvis Jose Escobar...His father, Jose Escobar, played 10 games for the Cleveland Indians as an infielder in 1991...His brother, Edwin Escobar, has played in the Majors with Boston and Arizona...His cousin (son of his father's brother), All-Star shortstop Alcides Escobar, was the MVP of the 2015 A.L.C.S. while playing for Kansas City...His cousin, Kelvim Escobar, played parts of 12 MLB seasons for the Blue Jays and Angels, appearing in 411 games...His cousin, Jose Vicente Campos, made his MLB debut with Arizona in 2016...Signed by Pirates scouts Rene Gayo, Rodolfo Petit and Marc DelPiano.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2018	Altoona	1-0	12.46	3	0	0	0	0	4.1	7	6	6	1	1	5	8	2	0
	West Virginia	3-2	2.08	15	0	0	0	1	26.0	17	7	6	2	2	12	28	2	1
	Minor League Totals	4-2	3.56	18	0	0	0	1	30.1	24	13	12	3	3	17	36	4	1

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2012	GCL Pirates	.274	54	190	29	52	5	4	2	18	10	1	1	18	46	6	5	.338	.374	1
2013	Jameston	.268	56	183	25	49	8	2	1	23	1	6	0	9	47	9	4	.293	.350	8
2014	West Virginia	.210	55	200	18	42	11	2	2	29	2	1	1	7	55	3	2	.239	.315	6
	Jamestown	.274	38	146	18	40	6	1	1	9	3	2	0	10	28	6	3	.316	.349	2
2015	West Virginia	.296	124	477	60	141	28	5	5	64	11	3	1	22	79	15	21	.326	.407	7
2016	Bradenton	.272	92	323	47	88	18	4	4	32	8	2	1	19	62	7	6	.313	.390	4
	Altoona	.241	29	112	21	27	2	2	2	7	5	0	0	10	26	2	2	.303	.348	2
2017	Altoona	.277	116	383	42	106	12	5	3	32	2	3	0	25	69	5	7	.319	.358	4
2018	Altoona	.151	42	106	6	16	0	3	0	9	2	0	0	3	21	3	1	.174	.208	0
	Minor League Totals	.265	606	2120	266	561	90	28	20	223	44	18	4	123	433	56	51	.304	.362	34

Signed by Pittsburgh as a non-drafted free agent on 7/2/11.



NICK FRANKLIN

INFIELDER

AGE: 28
BORN: 3/2/91 in Orlando, FL
RESIDES: Orlando, FL
HEIGHT/WEIGHT: 6-1/190

BATS/THROWS: S/R
M.L. SERVICE: 3 years, 92 days
OBTAINED: Signed as a minor league free agent on 2/6/19

AWARDS & HONORS:

- 2014 Pacific Coast League All-Star (mid-season).
- 2012 Southern League All-Star (mid-season).
- Named to 2012 Arizona Fall League All-Prospect Team.
- 2011 Arizona Fall League Risings Stars Game MVP.
- 2010 Midwest League All-Star (mid-season & post-season).

LAST SEASON:

2018 SEASON: Attended spring training as a non-roster invitee with Milwaukee...Began season with Double-A Biloxi...Appeared in 20 games for the Shuckers before having his contract selected by the Brewers on 5/8... Appeared in his only game with Milwaukee on 5/8 vs. Cleveland; was the starter at second base...Was placed on the 10-day disabled list the next day with a right quad

strain...Was transferred to the 60-day disabled list on 7/2...Began a rehab assignment with the Arizona League Brewers on 8/23...Appeared in three games there before having rehab assignment transferred to Single-A Carolina on 8/29...Made three appearances with Carolina before being outrighted to Triple-A Colorado Springs on 9/1.

CAREER HIGHLIGHTS:

MISC: Has made 143 appearances (130 starts) at second base, 37 appearances (27 starts) in left field, 30 appearances (20 starts) at shortstop, 19 appearances (11 starts) at first base, 11 appearances (eight starts) in right field and one appearance (4/19/14) at third base during his Major League career...Also made one pitching appearance (1.0ip/3h/2r/2er/0bb/0so) with Tampa Bay on 6/16/15 vs. Washington...Was originally selected by Seattle as the 27th overall pick in the 2009 First-Year Player Draft...Was named Seattle's Offensive Player-of-the-Year in 2010 while spending most of the season with Single-A Clinton of the Midwest League...Was one of three players in all of minor league baseball with 25 stolen bases and 20 home runs in 2010...Hit 23 home runs for Clinton in 2010 while breaking the 49-year-old team record for single-season home runs... Was named to the Midwest League's mid- and post-season All-Star teams in 2010...Was named to the *Baseball America* post-season All-Star team and was ranked as Seattle's third-best prospect following the 2010 campaign...Was named the MVP of the Arizona League's Rising Stars Game in 2011 after going 4-for-5 with three runs scored, two doubles, a home run and four RBI...Was named a Southern League mid-season All-Star in 2012 while playing with Double-A Jackson...Began 2013 season with Triple-A Tacoma before having his contract selected by Seattle on 5/27...Ranked second among 2013 American League rookies in RBI, tied for second in doubles and extra base hits (33), fourth in home runs, fifth in games played, seventh in runs scored and eighth in hits...Became the ninth rookie in Mariners history to hit 10 home runs and 20 doubles in a season while joining Tampa Bay's Wil Myers as the only American League rookies to reach those marks in 2013...Made his Major League debut as a defensive replacement at second base on 5/27/13 vs. San Diego and drew a walk against Tyson Ross in his only plate appearance...Recorded his first career hit on 5/29/13 at San Diego with a single off Eric Stults... Hit his first two career home runs on 5/30/13 at San Diego;

solo shots off Andrew Cashner and Tim Stauffer...Became the third-youngest Mariners player at 22 years and 89 days to record a multi-homer game behind Ken Griffey Jr. and Alex Rodriguez, each of whom did it multiple times at a younger age...Connected off Jordan Lyles for first career grand slam on 7/21/13 at Houston as part of a seven-run second inning...Began 2014 season with Tacoma while also having two separate stints with Seattle...Was acquired by Tampa Bay on 7/31/14 as part of a three-team trade and assigned to Triple-A Durham...Made his debut with the Rays on 9/16/14 and went 2-for-4 with an RBI-single... Snapped a streak of 145 consecutive at bats without a homer on 9/20/14 vs. Chicago (AL) with a home run off the catwalk; was his first long ball since 8/29/13...Split 2105 season between Durham and Tampa Bay; began the year on the disabled list after suffering a left oblique strain during batting practice at spring training on 5/23...Made defensive appearances at five different positions over three separate stints for Tampa Bay in 2016...Recorded a career-high five RBI on 6/27/16 vs. Boston, which tied Evan Longoria and Brandon Guyer for the most RBI by a Rays player for the season...Was designated for assignment by Tampa Bay on 4/1/17 and claimed off waivers by Milwaukee on 4/5/17... Made 53 appearances with Milwaukee in 2017 before being designated for assignment on 6/27/17...Was traded to Los Angeles (AL) on 6/30/17...Appeared in 13 games for the Angels before being designated for assignment on 7/29/17...Was outrighted to Triple-A Salt Lake on 7/31/17.

PERSONAL: Nicholas Edward Franklin...His maternal grandfather, Ed Clifton, played one season as a middle infielder in the Appalachian League for the Salem Rebels, a Pirates affiliate...Is a 2009 graduate of Lake Brantley (FL) High School, located just north of Orlando...Was selected as the Orlando Sentinel Baseball Player-of-the-Year as a senior...Was a member of the 2007 and 2008 USA Baseball Youth National team.

LEADOFF HOME RUNS HIT BY THE PIRATES

In the 132-year history of the Pirates, a total of 171 home runs have been hit leading off the Bucco half of the first inning. Barry Bonds is the all-time club leader with 20, hitting a single-season team record eight during the 1988 season. A total of five were hit in 2018, including the first two hit by Adam Frazier in his big league career. Here's a look at the Pittsburgh players with at least three leadoff homers:

Barry Bonds.....	20	Bill Virdon.....	5	Chad Hermansen.....	3
Al Martin.....	10	Roberto Clemente.....	4	John Jaso.....	3
Andrew McCutchen.....	8	Lee Handley.....	4	Kenny Lofton.....	3
Bob Bailey.....	8	Nate McLouth.....	4	Rennie Stennett.....	3
Josh Harrison.....	7	Gary Redus.....	4	Tony Womack.....	3
Cal Abrams.....	5	Jose Bautista.....	3		
Omar Moreno.....	5	Carlos Garcia.....	3		

LIFETIME BATTING STATISTICS

YEAR CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2009 Ari. Mariners	.302	10	43	6	13	2	0	1	4	0	0	0	1	6	0	0	.318	.419	3
Everett	.400	6	20	4	8	2	1	0	2	0	0	0	1	2	1	0	.429	.600	3
2010 Clinton	.281	129	513	89	144	22	7	*23	65	2	2	7	50	123	25	10	.351	.485	24
West Tenn	.667	1	3	3	2	0	0	0	0	0	0	0	1	1	0	0	.750	.667	0
2011 High Desert	.275	64	258	50	71	10	5	5	20	5	1	2	31	56	13	1	.356	.411	18
Jackson	.325	21	83	13	27	3	2	2	6	3	0	0	6	18	5	3	.371	.482	6
Ari. Mariners	.091	3	11	1	1	0	0	0	1	0	0	0	6	0	0	0	.091	.091	2
2012 Jackson	.325	21	83	13	27	3	2	2	6	3	0	0	6	18	5	3	.371	.482	8
Tacoma	.243	64	267	39	65	15	5	7	29	2	1	2	24	68	3	2	.310	.416	7
2013 Tacoma	.324	39	142	28	46	9	0	4	20	2	2	1	30	20	7	0	.440	.472	5
Seattle	.225	102	369	38	83	20	1	12	45	0	1	0	42	113	6	1	.303	.382	12
2014 Tacoma	.294	75	279	45	82	16	1	9	47	1	5	1	47	60	9	5	.392	.455	10
Seattle (1)	.128	17	47	3	6	0	1	0	2	0	1	1	3	21	1	0	.192	.170	0
Durham	.210	27	100	8	21	2	0	2	9	2	0	1	10	34	2	0	.288	.290	4
Tampa Bay	.206	11	34	4	7	2	0	1	4	0	1	0	3	11	1	0	.263	.353	3
2015 Durham	.266	57	192	26	51	10	1	11	30	0	2	0	27	48	4	3	.353	.500	7
Tampa Bay	.158	44	101	11	16	4	1	3	7	1	0	0	7	37	1	0	.213	.307	5
2016 Durham	.254	64	240	26	61	16	1	5	28	0	4	0	26	56	10	1	.322	.392	7
Tampa Bay (2)	.270	60	174	18	47	10	1	6	26	2	0	3	12	42	6	1	.328	.443	6
Charlotte (#)	.750	1	4	2	3	0	0	0	2	0	0	0	0	0	0	0	.750	.750	1
2017 Milwaukee (3)	.195	53	82	7	16	2	1	2	10	0	0	2	5	19	2	0	.258	.317	1
Los Angeles - AL (4)	.125	13	24	2	3	1	0	0	2	0	0	1	5	3	0	0	.300	.167	0
Salt Lake	.273	3	11	0	3	0	0	0	1	0	1	0	1	3	0	0	.308	.273	0
2018 Biloxi	.288	20	59	10	17	3	0	2	8	0	1	0	11	7	4	1	.394	.441	2
Milwaukee	.000	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	.000	.000	0
Ari. Brewers (#)	.500	3	8	1	4	0	0	1	1	0	0	0	1	0	0	0	.500	.875	0
Carolina (#)(5)	.636	3	11	3	7	2	1	1	4	0	0	0	3	2	0	0	.714	1.273	0
Minor League Totals	.283	647	2449	379	692	129	28	77	302	26	20	15	293	549	92	28	.360	.452	107
N.L. Totals	.190	54	84	7	16	2	1	2	10	0	0	2	5	19	2	0	.253	.310	1
A.L. Totals	.216	247	749	76	162	37	4	22	86	3	3	5	72	227	15	2	.288	.364	26
Major League Totals	.214	301	833	83	178	39	5	24	96	3	3	7	77	246	17	2	.285	.359	27

(#)Injury Rehab Assignment

(*)Led League

Selected by Seattle in 2009 First-Year Player Draft (1st round - 27th pick overall).

(1)Acquired by Tampa Bay from Seattle, 7/31/14, as part of a three-team trade that sent infielder Willy Adames and pitcher Drew Smyly from Detroit to Tampa Bay, outfielder Austin Jackson from Detroit to Seattle, and pitcher David Price from Tampa Bay to Detroit.

(2)Claimed off waivers by Milwaukee from Tampa Bay on 4/5/17.

(3)Acquired by Los Angeles (AL) from Milwaukee, 6/30/17, in deal for a player to be named or cash.

(4)Granted free agency on 11/6/17...Signed by Milwaukee as a minor league free agent on 2/15/18.

(5)Granted free agency on 10/15/18...Signed by Pittsburgh as a minor league free agent on 2/6/19.

FRANKLIN HIGHLIGHTS

MOST HR/GAME: 2 HR, 7/28/13 vs. Minnesota & 5/30/13 at San Diego.

MOST HITS/GAME: 3 hits (14 times), last on 5/5/17 at Pittsburgh.

MOST RBI/GAME: 5 RBI, 6/27/16 vs. Boston

MOST RUNS/GAME: 2 runs (13 times), last on 9/7/16 vs. Baltimore.

LONGEST HITTING STREAK: Career: 8 games (2013).

LAST TEN TRIPLE PLAYS TURNED BY THE PIRATES

DATE & OPPONENT

DEFENSIVE PLAYERS INVOLVED

May 9, 2015 vs. St. Louis..... Neil Walker (2b) to Jung Ho Kang (3b) to Neil Walker (2b)

September 14, 2014 vs. Chicago Josh Harrison (3b) to Neil Walker (2b) to Andrew Lambo (1b)

April 12, 2009 at Cincinnati..... Jack Wilson (ss) to Freddy Sanchez (2b) to Adam LaRoche (1b)

August 10, 1993 vs. St. Louis..... Jay Bell (ss) to Carlos Garcia (2b) to Kevin Young (1b)

April 21, 1987 vs. New York..... Johnny Ray (2b) to Sid Bream (1b) to Denny Gonzalez (3b) to Junior Ortiz (c)

August 23, 1982 vs. San Diego (game two)..... Dale Berra (ss) to Johnny Ray (2b) to Jason Thompson (1b)

July 23, 1979 vs. Atlanta (game two).....Bill Madlock (3b) to Phil Garner (2b) to Willie Stargell (1b)

July 9, 1971 vs. Atlanta.....Richie Hebner (3b) to Dave Cash (2b) to Bob Robertson (1b)

June 6, 1970 vs. Los Angeles..... Gene Alley (ss) to Al Oliver (1b) to Richie Hebner (3b) to Gene Alley (ss)

May 30, 1969 vs. Houston.....Al Oliver (1b) to Gene Alley (ss) to Al Oliver (1b) to Richie Hebner (3b)

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ROBERTO GOMEZ

RIGHT-HANDED PITCHER

AGE: 29 (turns 30 on August 3)

BORN: 8/3/89 in Santiago, D.R.

RESIDES: Santiago, D.R.

HEIGHT/WEIGHT: 6-6/200

BATS/THROWS: S/R

M.L. SERVICE: 43 days

OBTAINED: Signed as a minor league free agent on 11/26/18

LAST SEASON:

2018 SEASON: Was a member of San Francisco's Opening Day roster...Had two stints with the Giants (both during the month of April)...Allowed four runs on five hits in 1.0 inning of work in season debut on 4/1 at Los Angeles (NL)...Allowed one run in 1.0 inning, but recorded first career big league win in San Francisco's 7-5, 14-inning walkoff win on 4/7 vs. Los Angeles (NL)...Was optioned to Triple-A Sacramento on 4/9...Made four appearances with the River Cats before being recalled by San Francisco on 4/25...Was charged with six runs (3er) in 5.1 innings in two appearances before being sent back to Triple-A following

the first game of a doubleheader against the Dodgers on 4/28; threw a career-high 73 pitches in 3.1 innings in the first game of the doubleheader...Was released by San Francisco on 7/5...Cleared waivers on 7/8 and signed as minor league free agent with the Giants on 7/9...Was on the disabled list from 7/9-30, which included five games on rehab with the Arizona League Giants Black team...Did not allow a run in eight of his first 10 outings with Sacramento before being scored upon in three of his last four appearances (6.0ip/7er)...Went 0-for-2 at the plate with San Francisco.

CAREER HIGHLIGHTS:

MISC: Has gone 24-27 with a 3.77 ERA (451.1ip/189er) in 92 starts and 7-9 with a 3.28 ERA (98.2ip/36er) in 55 relief appearances during his minor league career...Began his career with the Dominican Summer League Rays after signing with Tampa Bay as a non-drafted free agent on 5/29/10...Went a combined 6-5 and posted a 2.55 ERA (74.0ip/21er) in 16 appearances (11 starts) between the Dominican Summer League Rays, GCL Rays and Hudson Valley in 2011...Was named the GCL Rays Player-of-the-Year in 2011...Spent the entire 2012 campaign with Bowling Green, where he ranked second in the Midwest League and second among Tampa Bay farmhands in ERA...Spent

the entire 2017 season with Sacramento, where he led the team in strikeouts...Attended spring training as a non-roster invitee with the Giants in 2017...Was promoted to the big leagues as a September callup on 9/5/17 and made his Major League debut that night at Colorado (0.1ip/0r).

PERSONAL: Roberto Ezequel Gomez...Wifes name is Jenifer...Lists Pedro Martinez as his favorite player growing up.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2010	Dom. Rays	4-0	1.85	8	8	0	0	0	39.0	32	12	8	0	4	9	28	1	0
2011	Dom. Rays	2-1	4.26	3	2	0	0	0	12.2	16	6	6	1	1	4	12	0	0
	GCL Rays	3-4	2.48	11	8	0	0	0	54.1	41	22	15	3	5	9	42	2	0
	Hudson Valley	1-0	0.00	2	1	0	0	0	7.0	2	0	0	0	0	3	4	0	0
2012	Bowling Green	9-3	2.48	28	22	0	0	0	120.0	110	43	33	3	4	42	79	8	0
2013	Charlotte	5-8	4.69	21	19	1	1	0	111.1	115	66	58	7	7	39	65	8	0
2014	Montgomery	2-4	5.97	8	8	0	0	0	37.2	51	28	25	2	4	6	21	0	0
	Charlotte	1-2	4.50	7	7	0	0	0	40.0	47	21	20	2	1	15	19	0	0
	GCL Rays (#)	0-2	7.04	3	3	0	0	0	7.2	10	8	6	1	0	6	9	0	0
2015		INJURED - DID NOT PITCH																
2016	(1)	INJURED - DID NOT PITCH																
2017	Sacramento	3-9	4.07	38	13	0	0	0	97.1	100	52	44	8	3	38	89	5	1
	San Francisco	0-0	8.44	4	0	0	0	0	5.1	9	5	5	0	0	1	6	0	0
2018	Sacramento	1-3	5.00	14	0	0	0	2	18.0	23	12	10	3	1	7	13	0	0
	San Francisco (2)	1-0	7.71	5	0	0	0	0	9.1	20	11	8	0	1	1	8	0	0
	Ari. Giants Black (#)	0-0	0.00	4	1	0	0	0	5.0	3	0	0	0	0	1	5	1	0
Minor League Totals		31-36	3.68	147	92	1	1	2	550.0	550	270	225	30	30	179	386	34	1
Major League Totals		1-0	7.98	9	0	0	0	0	14.2	29	16	13	0	1	2	14	0	0

(#)Injury Rehab Assignment

Signed by Tampa Bay as a non-drafted free agent on 5/29/10.

(1)Unconditionally released by Tampa Bay on 10/8/14...Signed by San Francisco as a minor league free agent on 11/23/16.

(2)Granted free agency on 11/2/18...Signed by Pittsburgh as a minor league free agent on 11/26/18.

GÓMEZ HIGHLIGHTS

MOST STRIKEOUTS: 3 K's, 9/9/17 at Chicago (AL).

MOST INNINGS PITCHED: 3.1 IP, 4/28/18 vs. Los Angeles (NL).

LONGEST WINNING STREAK: 1 game (4/7/18 vs. Los Angeles - NL).

LONGEST LOSING STREAK: No Major League Losses

GEOFF HARTLIEB

RIGHT-HANDED PITCHER • @ITSGEOFFNOTJEFF



AGE: 25
BORN: 12/9/93 in Belleville, IL
RESIDES: Highland, IL
HEIGHT/WEIGHT: 6-6/235

BATS/THROWS: R/R
M.L. SERVICE: None
OBTAINED: Pittsburgh's 29th round selection in 2016 First-Year Player Draft

LAST SEASON:

2018 SEASON: Spent entire season with Double-A Altoona, where he ranked sixth in the Eastern League in appearances, fifth in games finished (28) and tied for eighth in saves...Led all Pirates minor leaguers in appearances and finished third in saves...Surrendered just three home runs in 58.1 innings of work...Made Double-A debut on Opening Day (4/5 vs. Akron) and picked up a save despite allowing two runs in the ninth inning... Recorded his first win on 4/14 at Erie when he tossed a scoreless ninth inning and allowed an unearned run in the 10th before the Curve won in 11 innings...Went 4-0 over five appearances between 4/14 and 5/2...Was charged with his first loss (0.1ip/2r) on 5/11 at Reading after surrendering his first homer of the season; a grand slam to Deivi Grullon... Suffered his second straight loss after being charged with a career-high seven runs (2er) on 5/17 vs. Portland... Picked up four of his five wins between 4/14 and 5/13 as a result of a blown save or tying runs allowed before the Curve went on to be victorious...Allowed his final home run on 6/17 to New Hampshire's Cavan Biggio...Struck out a career-high five batters and stranded the bases loaded

in the ninth inning during a six-out save on 6/23 at Erie... Picked up three wins over four appearances from 6/30 to 7/8, going 3-0 with a 1.29 ERA (7.0ip/1er) heading into the All-Star break...Went 8-2 with a 4.19 ERA (34.1ip/16er) in 27 appearances before the break and 0-0 with a 1.88 ERA (24.0ip/5er) in 20 appearances after the break...Was charged with his sixth and final blown save on 7/13 at Erie (game one)...Recorded the last four outs for his ninth save on 8/26 vs. Richmond as the Curve clinched a playoff spot with a 3-0 shutout win...Did not allow a run in 14 of his final 19 appearances of the regular season from 7/14 to 9/3, posting a 1.17 ERA (23.0ip/3er) during the stretch... Compiled a 1.82 ERA (39.2ip/8er) over his final 31 outings, dating back to 6/9...Did not allow a home run over his last 27 appearances from 6/20 to 9/3...Recorded the final two outs of the seventh inning and pitched a scoreless eighth inning in his lone playoff appearance on 9/8 vs. Akron... Went 0-1 with one save and a 6.59 ERA (13.2ip/10er) in 10 appearances while pitching for the Surprise Saguaros during the Arizona Fall League.

CAREER HIGHLIGHTS:

MISC: Has surrendered 0.6 home runs per 9.0 innings pitched during his career...Began his professional career with the Bristol Pirates in 2016 after being selected by Pittsburgh in the 29th round of the First-Year Player Draft earlier in the summer...Tossed 2.0 scoreless innings during his professional debut and earned the win on 6/24/16 at Bluefield...Pitched 2.0 scoreless innings while picking up his first professional save on 7/28/16 vs. Elizabethton... Went a combined 2-6 with a 2.12 ERA (63.2ip/15er) and nine saves in 39 appearances between West Virginia and Bradenton in 2017...Finished tied for fifth among all Pirates minor leaguers in saves (nine) in 2017...Began the 2017 campaign with West Virginia, where he was scored upon in just three of his 20 appearances...Was scored upon once in his first nine outings (14.2ip/1er) in 2017...Went 6-for-6 in save opportunities with West Virginia in 2017...Did not allow an earned run in six appearances (10.0ip) during the month of June with the Power before being promoted to Bradenton on 6/24... Did not allow an earned run in five of first six outings with the Marauders...Earned his first win with Bradenton on 7/13/17 at Clearwater.

PERSONAL: Geoffrey Thomas Hartlieb...Is a 2012 graduate of Highland (IL) High School; the same high school that produced first-round draftee and Major League pitcher Jake Odorizzi...Received all-state honors as a junior and senior in basketball...Was also an all-area and all-conference selection in basketball and baseball as a junior and senior... Attended Quincy University to play college basketball... Played in 24 games as a freshman and scored 43 total points for the Hawks with a career-best eight points in a game at Central Missouri...Transferred to Lindenwood University and racked up 152 innings over three seasons for the NCAA Division II program...Was a communications major...Finished college career with a 5-15 record and 6.68 ERA...Was drafted by the Mets after his junior year, but did not sign...Returned for his senior season at Lindenwood and moved up eight rounds in the draft...Signed by Pirates scout Matt Bimeal.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2016	Bristol	4-1	4.44	16	0	0	0	1	26.1	26	22	13	3	4	9	28	4	0
2017	West Virginia	1-2	0.83	20	0	0	0	6	32.2	22	7	3	1	1	6	26	0	1
	Bradenton	1-4	3.48	19	0	0	0	3	31.0	29	15	12	3	1	9	36	4	0
2018	Altoona	8-2	3.24	47	0	0	0	10	58.1	56	29	21	3	3	24	56	6	0
Minor League Totals		14-9	2.97	102	0	0	0	20	148.1	133	73	49	10	9	48	146	14	1

Selected by New York (NL) in 2015 First-Year Player Draft (37th round), but did not sign.
 Selected by Pittsburgh in 2016 First-Year Player Draft (29th round).



KE'BRYAN HAYES

INFIELDER • @KEBRYANHAYES

AGE: 22
BORN: 1/28/97 in Tomball, TX
RESIDES: Tomball, TX
HEIGHT/WEIGHT: 5-10/200

BATS/THROWS: R/R
M.L. SERVICE: None
OBTAINED: Pittsburgh's supplemental first-round selection (32nd pick overall) in 2015 First-Year Player Draft

AWARDS & HONORS:

- Pittsburgh's Minor League Player-of-the-Year in 2018.
- Participated in 2018 All-Star Futures Game in Washington, D.C.
- 2018 Eastern League All-Star (mid-season & post-season).
- Two-time Minor League Baseball Gold Glove Award Winner (2017-2018).
- 2017 Florida State League All-Star (mid-season).
- 2016 South Atlantic League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Was named Pittsburgh's Minor League Player-of-the-Year...Won his second straight Gold Glove at third base; the only repeat Gold Glove winner in all of minor league baseball... Represented the Pirates organization at the All-Star Futures Game on 7/15 at Nationals Park in Washington, D.C.; hit a two-run home run in the fourth inning...Entered the season ranked as Pittsburgh's fourth-best prospect according to *Baseball America*; was also listed by the same publication as the "Best Defensive Infielder" in the Pirates minor league system...Spent entire season with Altoona where he was named to the Eastern League mid- and post-season All-Star teams...Led all minor league third basemen with a .978 fielding percentage in 116 games played at third base; his .978 fielding percentage was the highest in the Eastern League by any third baseman with at least 75 games played in at least 60 years (data available since 1959)...Made just six errors in 278 total chances while recording 200 assists... Ranked 10th in the Eastern League in batting, fourth in doubles and eighth in extra base hits (45)...Tied for the team lead and finished seventh in the league in OPS (.819)...Ranked second on the team in slugging percentage (.444) and on-base percentage (.375), which ranked 14th and seventh respectively in the league... Finished with the third-most stolen bases in a single season in Curve history...Made Altoona debut as the Curve's Opening Day third baseman on 4/5 vs. Akron...Went 1-for-20 in his first five games before hitting .382 (13-for-34) over the next nine games from 4/11-21...Homered for the first time at the Double-A level on 5/17 vs. Portland...Hit .323 (90-for-279) from 5/26 thru the remainder of the season; his average from 5/26 thru the end

of the season was the third-best among Pirates farmhands and the Eastern League...Went 4-for-5 with three doubles on 6/1 at Hartford, matching his career high in hits...Missed eight games from 6/13-22 after being hit by a pitch on 6/12 at Binghamton... Had nine multi-hit games over a 10-game span between 6/27 and 7/6 while batting .413 (19-for-46) with six extra base hits... Stole a career-best three bases on 7/8 vs. Trenton in the final game before the All-Star break...Started at third base for the Western Division in the Eastern League All-Star Game in Trenton and went 1-for-3 with an RBI-single in the fifth inning...Started at third base at the All-Star Futures Game on 7/15 and went 1-for-3 with a two-run homer in the fourth inning off Indians prospect Tristan McKenzie...Hit safely in a career-high 16 straight games from 7/29 to 8/15 (20-for-63, .317), the longest streak by a Curve batter in 2018 and tied for the eighth-longest in team history... Missed four games after being pulled from the game on 8/19 at Portland with a shoulder injury...Recorded back-to-back four-hit games on 8/31 and 9/2 at Bowie...Collected his seventh triple on the final day of the regular season on 9/3 to finish tied for the league lead with five other players...Went 14-for-24 (.583) with five multi-hit games, nine RBI and two extra base hits over his last six games of the regular season...Recorded at least one hit in all four games of the Western Division Series vs. Akron...Was ranked as Pittsburgh's second-best prospect, baseball's No. 52 prospect and the fifth-best third base prospect by MLB.com after the season...Was named the "Best Defensive Third Baseman" in the Eastern League by *Baseball America* following the season.

CAREER HIGHLIGHTS:

MISC: Is the only player in Minor League Baseball to win a Gold Glove (third base) in each of the last two seasons...Entered 2019 season ranked as Pittsburgh's second-best prospect by *Baseball America* and as the fourth-best third base prospect in all of baseball according to MLB Pipeline.com...His .978 fielding percentage with Altoona in 2018 was the highest in the Eastern League by any third baseman with at least 75 games played in at least 60 years (data available since 1959)...Won his first Gold Glove while spending the entire 2017 season with Single-A Bradenton...Began his professional career with the GCL Pirates after being selected by Pittsburgh in the supplemental first round (32nd overall) in the 2015 First-Year Player Draft...Ranked first in the Gulf Coast League in on-base percentage and second in hitting in 2015...Began his professional career by reaching base safely in each of his first 11 games...Went 2-for-4 with a pair of RBI during his professional debut on 6/29/15 against the GCL Yankees 2...Ended the 2015 campaign ranked as Pittsburgh's eighth-best prospect...Spent all of 2016 with the Single-A West Virginia Power, where he was named to the South Atlantic League mid-season All-Star team (started at third base for the Northern team and went 0-for-2)...Hit first professional home run on 4/18/16 while recording five RBI...Entered the 2017 season ranked by *Baseball America* as Pittsburgh's sixth-best prospect and spent entire season with Bradenton...Ranked first among Florida State League third basemen in fielding percentage (.974) while also leading all third basemen in the league in total chances (307), assists (245) and double plays in 2017...Was named to the Florida State League mid-season All-Star team in 2017...Ranked ninth in the Florida State League in batting, tied for fourth in runs scored and fifth in stolen bases; also had a league-leading 12 sacrifice bunts in 2017...Ranked second among all Pirates farmhands in stolen bases in 2017.

PERSONAL: Ke'Bryan Kobe Hayes...Is a 2015 graduate of Concordia Lutheran High School in Tomball, TX, where he hit .436 (41-for-94) with 16 doubles, one triple, three home runs, 27 RBI and 12 stolen bases as a senior...Helped lead his high school team to the 2015 TAPPS state championship after recording a game-winning, go-ahead RBI in the sixth inning...Was a 2015 pre-season Perfect Game All-American and Texas All-Region first-team selection...Played for the Team USA Junior National team in 2014 and the 2014 USA Baseball Tournament of Stars, where he hit .486 (17-for-35) with two doubles, a home run and seven RBI in 12 games for the Tournament of Stars...Is the son of 14-year Major Leaguer Charlie Hayes, who played 124 games for the Pirates in 1996 before he was traded to the New York Yankees on August 30...Charlie Hayes led the American League in double plays turned from third base with the Yankees in 1992 and also led the National League in doubles (45) in 1993 with the Colorado Rockies...He was also the Rockies third choice in their November 1992 expansion draft...Ke'Bryan's brother, Tyree, was an eighth-round draft pick by the Tampa Bay Rays in 2006 as a pitcher and played six seasons in minor league baseball.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2015	GCL Pirates	.333	44	144	24	48	4	1	0	13	2	2	5	22	24	7	1	.434	.375	5
	Morgantown	.220	12	41	8	9	1	0	0	7	2	2	1	6	7	1	1	.320	.244	1
2016	West Virginia	.263	65	247	27	65	12	1	6	37	3	4	6	16	51	6	5	.319	.393	8
	GCL Pirates #	.400	2	5	0	2	1	0	0	0	0	0	0	1	1	0	0	.500	.600	0
2017	Bradenton	.278	108	421	66	117	16	7	2	43	*12	4	4	41	76	27	5	.345	.363	8
2018	Altoona	.293	117	437	64	128	31	t7	7	47	4	6	4	57	84	12	5	.375	.444	6
Minor League Totals		.285	348	1295	189	369	65	16	15	147	23	18	20	143	243	53	17	.360	.395	28

(*)Led League

(t)Tied for League Lead

(#)Injury Rehab Assignment

Selected by Pittsburgh in 2015 First-Year Player Draft (supplemental first round - 32nd pick overall).

HOW TO FIGURE

BATTING AVERAGE: Divide the number of hits by the number of at bats.

EARNED RUN AVERAGE: Multiply the number of earned runs by nine and then divide that number by the number of innings pitched.

FIELDING AVERAGE: Divide the total putouts and assists by the total of putouts, assists and errors.

MAGIC NUMBERS: Determine the number of games yet to be played, add one, then subtract the number of games ahead in the loss column of the standings from the closest opponent.

ON-BASE PERCENTAGE: Add the total of hits, walks, hit by pitches and divide by the total of at bats, walks, hit by pitches and sacrifice flies.

SLUGGING AVERAGE: Divide the total bases of all safe hits by the total times at bat (at-bats do not include walks, sacrifices, hit-by-pitch, or times awarded first base because of interference or obstruction).

WINNING PERCENTAGE: Divide the number of games won by the total games won and lost.

QUALIFICATIONS FOR BATTING CHAMPIONSHIP: Highest batting average based on a minimum of 502 plate appearances, the equivalent of 3.1 appearances for each of the 162 scheduled games, which may include walks, sacrifices, hit by pitch, etc.

QUALIFICATIONS FOR PITCHING (ERA) CHAMPIONSHIP: Lowest earned run average with a minimum of 162 innings pitched.

QUALIFICATIONS FOR A FIELDING CHAMPIONSHIP: The fielders with the highest fielding average at each position, provided:

- (1) A catcher participates as a catcher in at least one-half the number of games scheduled for each club in his league that season.
- (2) An infielder or outfielder must have participated at his position in at least two-thirds of the number of games scheduled for each club in his league that season.
- (3) A pitcher must have pitched at least as many innings as the number of games scheduled for each club in his league that season. EXCEPTION: if another pitcher has a fielding average as high or higher, and has handled more total chances in a lesser number of innings, he shall be the fielding champion.

NOTE: These figures DO NOT determine Rawlings Gold Glove winners at the end of the season.

Those are selected by a vote of managers and coaches.

QUALIFICATIONS FOR A ROOKIE: A player with no more than 130 at bats or 50 innings pitched in the Major Leagues during the previous season or seasons, nor more than 45 days on a Major League roster during the 25-man player limit (excluding time in military service).

PINCH HITTING: A player shall be considered a pinch-hitter only if he enters the game as a substitute batter and then only on his first time at bat, which must be before he becomes a fielder. If the team bats around in the inning and a pinch hitter comes up a second time, he will not be considered a pinch hitter the second time.

CONSECUTIVE HITTING STREAKS: A consecutive hitting streak shall not be terminated if the plate appearance results in a base on balls, hit batsman, defensive interference or a sacrifice bunt. A sacrifice fly shall terminate the streak.

CONSECUTIVE-GAME HITTING STREAKS: A consecutive-game hitting streak shall not be terminated if all the player's plate appearances (one or more) result in a base on balls, hit batsman, defensive interference or a sacrifice bunt. The streak shall terminate if the player has a sacrifice fly and no hit. The player's individual consecutive-game hitting streak shall be determined by the consecutive games in which the player appears and is not determined by his club's games.

CONSECUTIVE-GAME PLAYING STREAK: A consecutive-game playing streak shall be extended if the player plays one-half inning on defense, or if he completes a time at bat by reaching base or being put out. A pinch-running appearance only shall not extend the streak. If a player is ejected from a game by an umpire before he can comply with the requirements of this rule, his streak shall continue.

DETERMINING GAMES AHEAD/BEHIND: Subtract the team's wins from the first place club's wins and subtract the first place club's losses from the team's losses. Add the results and divide by two.

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CHRISTIAN KELLEY

CATCHER

AGE: 25 (turns 26 on September 23)

BORN: 9/23/94 in Upland, CA

RESIDES: Chino, CA

HEIGHT/WEIGHT: 5-10/190

BATS/THROWS: R/R

M.L. SERVICE: None

OBTAINED: Pittsburgh's 11th round selection in 2015 First-Year Player Draft

AWARDS & HONORS:

- 2017 Florida State League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Was a non-roster invitee in spring training for the second straight year...Was rated by *Baseball America* as the "Best Defensive Catcher" in the Pirates farm system prior to the season...Spent entire season with Double-A Altoona and set career high in home runs and runs scored... Threw out 28 of the 81 runners attempting to steal against him (35 percent)...Ranked second among Eastern League

catchers with 28 caught-stealings...Was the Opening Day catcher while making his Double-A debut on 4/5 vs. Akron... Surpassed his previous career high in home runs with his third of the season on 5/4 vs. Erie (game 2)...Hit .293 (17-for-58) with three homers and eight RBI in 18 games in May...Hit his first career triple on 6/20 at Richmond (game 1)...Recorded second career four-hit game on 8/4 vs. Akron.

CAREER HIGHLIGHTS:

MISC: Attended first big league camp as a non-roster invitee with the Pirates in 2017...Spent entire 2017 season with Single-A Bradenton, where he was named to the Florida State League's mid-season All-Star team...Ranked first among all Florida State League catchers in games (89), total chances (757), putouts (653) and assists (97) in 2017... Also ranked fourth in the league after throwing out 25.3 percent of the baserunners attempting to steal against him (23-for-91)...Recorded his only career stolen base on 5/13/17 vs. Palm Beach... Hit a combined .248 (72-for-290) with 14 doubles, two home runs, 33 RBI and 33 runs scored in 86 games between West Virginia and Single-A Bradenton in 2016...Threw out 36% (40-of-111) of the runners attempting to steal against him with West Virginia, which ranked fifth among South Atlantic League backstops in 2016...Went 1-for-6 in two games for the Florida State League champion Bradenton club during the 2016 postseason...Led all New York-Penn League catchers in games (53), total chances (442), putouts (382), assists (52) and double plays (seven) in his first professional season in 2015 while playing for the league-champion West Virginia Black Bears...Threw out 19

of the 72 runners attempting to steal against him in 2015 (26 percent), which ranked fourth among New York-Penn League backstops...Made his professional debut on 6/21/15 vs. Mahoning Valley and walked twice while also scoring a run in start behind the plate...Went 5-for-19 with a double, four walks, three runs scored and a .391 on-base percentage in five games during the New York-Penn League playoffs.

PERSONAL: Christian Dane Kelly...Is a 2012 graduate of Don Lugo High School in Chino, CA...Received All-Mt. Baldy League second-team honors as a junior...Guided the Don Lugo team to a Mt. Baldy League championship and earned league MVP honors after hitting .434 with three home runs and 31 RBI during his senior season...Played baseball at California State Polytechnic University, Pomona, where he majored in Kinesiology...Was nominated for a Division II Gold Glove Award as a catcher in 2015 at Cal Poly Pomona...Was named to the NCAA Division II West All-Region second team in 2015 and was also a first-team All-California Collegiate Athletic Conference Association honoree...Signed by Pirates scout Brian Tracy.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2015	West Virginia	.232	56	194	30	45	2	0	0	21	9	1	4	25	43	0	0	.330	.242	8
2016	West Virginia	.236	77	259	26	61	12	0	2	28	4	2	4	25	55	0	5	.310	.305	7
	Bradenton	.355	9	31	7	11	2	0	0	5	0	2	0	2	9	0	0	.371	.419	0
2017	Bradenton	.243	92	325	27	79	11	0	2	39	8	1	9	39	80	1	6	.340	.295	7
2018	Altoona	.235	90	311	36	73	13	2	8	38	0	2	9	25	64	0	0	.308	.367	5
	Minor League Totals	.240	324	1120	126	269	40	2	12	131	21	8	26	116	251	1	11	.324	.312	27

Selected by Pittsburgh in 2015 First-Year Player Draft (11th round).

MOST RECENT LOSING STREAKS

5 games	.....	2018	.....	August 12 thru August 17
7 games	.....	2017	.....	September 12 thru September 19
8 games	.....	2016	.....	August 29 thru September 6
10 games	.....	2011	.....	July 29 thru August 7
12 games	.....	2010	.....	June 6 thru June 18
13 games *	.....	2006	.....	June 15 thru June 28
23 games **	.....	1890	.....	August 12 thru September 2

* club record since 1900

** club record

PATRICK KIVLEHAN

OUTFIELDER • @PatrickKivlehan

AGE: 29
BORN: 12/22/89 in Nyack, NY
RESIDES: West Nyack, NY
HEIGHT/WEIGHT: 6-2/220

BATS/THROWS: R/R
M.L. SERVICE: 1 year, 36 days
OBTAINED: Signed as a minor league free agent on 10/30/18



AWARDS & HONORS:

- 2014 Southern League All-Star (post-season).
- 2012 Northwest League MVP.
- 2012 Northwest League All-Star.

LAST SEASON:

2018 SEASON: Hit a combined .298 (118-for-396) with 29 doubles, four triples, 20 home runs and 71 RBI in 113 minor league games between Louisville (Reds' AAA) and Las Vegas (Mets' AAA)...Also appeared in nine games with Arizona at the big league level...Ranked among the Pacific Coast League leaders in several offensive categories, including slugging percentage (third), OPS (.959, fourth), extra base hits (53, tied for eighth) and batting average (ninth)...Attended spring training with Cincinnati as a non-roster invitee...Played in 15 games with Louisville before being released on 4/29...Signed a minor league contract with New York (NL) on 5/9 and was assigned to Las Vegas...

Hit .365 (50-for-137) with 15 doubles, four triples, 15 home runs, 38 RBI, 16 walks and 32 runs scored in his last 38 games beginning on 7/20; led all of minor league baseball in that time in extra base hits (34), total bases (118), slugging percentage (.861) and OPS (1.294)...Was named the Pacific Coast League Player-of-the-Week for the week of 8/27 to 9/3 after hitting .407 with four homers and nine RBI...Was traded to Arizona on 9/6 and spent the rest of the season in the Majors with the Diamondbacks...Became the eighth player in club history (10th time) to collect two triples in a game on 9/19 vs. Chicago (NL)...Made four appearances (two starts) in left field...Was granted free agency on 10/11.

CAREER HIGHLIGHTS:

MISC: Has appeared in 132 Major League games over parts of three seasons with San Diego (2016), Cincinnati (2016-17) and Arizona (2018)...Has made 35 appearances (20 starts) in right field, 16 appearances (nine starts) in left field, 12 appearances at first base, seven appearances (five starts) at third base and four appearances (two starts) in center field during his big league career...Was originally selected by Seattle in the fourth round of the 2012 First-Year Player Draft...Was named the Northwest League's MVP in 2012 while playing with Everett during his first professional season...Compiled a 25-game hitting streak in 2013 at Class-A High Desert; the longest in the California League and the longest by a Mariners minor league player that season...Was named a Southern League post-season All-Star and a MiLB.com Mariners organization All-Star in 2014...Played in the Arizona Fall League following the 2014 campaign and earned the league's Dernel Stenson Sportsmanship Award...Was named an MiLB.com organizational All-Star for Seattle in 2015 while spending the entire season with Tacoma...Played for five different teams with four different organizations during the 2016 campaign...Made Major League debut with San Diego on 8/20/16 vs. Arizona while starting in left field; recorded two hits, including his first hit and home run in his second career plate appearance (a solo shot off Robbie Ray)...Was claimed off waivers by Cincinnati from San Diego on 9/28/16...

Joined Cincinnati on 9/30/16 with three days remaining in the season...Made three appearances with the Reds in 2016, including a pair of pinch-hitting appearances and a start in right field on 10/1/16 vs. Chicago...Spent entire 2017 season with Cincinnati, where he was one of seven rookies on the Opening Day roster...Led the Reds with nine pinch hits and 57 pinch-hit appearances in 2017 and established a club single-season record for a rookie with 51 at bats as a pinch hitter...Recorded a career-high four hits, including a home run, on 5/6/17 vs. San Francisco...Recorded first career multi-homer game on 5/28/17 at Philadelphia with a pair of solo shots...Hit first career pinch-hit home run on 6/7/17; a three-run blast off St. Louis' Brett Cecil that tied the game...Hit first career grand slam on 8/7/17 vs. San Diego off Phil Maton.

PERSONAL: Patrick Anthony Kivlehan...Wife's name is Stefanee...Has one daughter; Kylee (9/24/18)...Is a 2008 graduate of St. Joseph's (NJ) High School...Graduated in 2012 from Rutgers University where he played four seasons of football before also playing baseball as a senior...Was named the 2012 Big East Conference Player-of-the-Year after becoming the first player in league history to win the Triple Crown (hit .402 with 10 home runs and 36 RBI)...Also hit .399 with 14 home runs and 50 RBI overall in 2012.

MOST RUNS ALLOWED IN A GAME

THE LAST TIME THE PIRATES GAVE UP AS MANY AS...

RUNS	DATE	OPPONENT	SCORE
10+ (13)	September 23, 2018	vs. Milwaukee Brewers	LOST 13-6
14+ (17)	July 6, 2018	vs. Philadelphia Phillies	LOST 17-5
18+ (20)	April 22, 2010	vs. Milwaukee Brewers	LOST 20-0
21	May 25, 1954	at New York Giants	LOST 21-4
22+ (23)	July 10, 1943	at Brooklyn Dodgers	LOST 23-6
24+ (28-club record)	August 28, 1897	vs. Boston Beaneaters	LOST 28-14

WORST SHUTOUT LOSS: 20-0 vs. Milwaukee Brewers on April 22, 2010

LIFETIME BATTING STATISTICS

YEAR CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2012 Everett	.301	72	282	46	85	17	3	*12	52	2	0	13	19	93	14	1	.373	*.511	16
2013 Clinton	.283	60	223	26	63	12	1	3	31	0	2	5	17	42	5	3	.344	.386	11
High Desert	.320	68	266	48	85	13	2	13	59	0	5	5	26	65	10	3	.384	.530	12
2014 High Desert	.282	34	142	24	40	9	2	9	35	0	3	0	12	32	2	0	.331	.563	10
Jackson	.300	104	377	60	113	23	7	11	68	0	5	4	44	78	9	4	.374	.485	18
2015 Tacoma (1)	.256	123	472	58	121	25	1	22	73	0	5	5	36	113	14	3	.313	.453	11
2016 Round Rock (2)	.184	37	141	17	26	8	0	1	16	0	1	2	11	36	2	2	.252	.262	3
Tacoma (3)	.293	43	157	21	46	8	2	8	25	0	0	0	8	49	2	2	.327	.522	4
El Paso	.306	20	72	8	22	2	1	3	8	0	0	0	5	23	1	0	.351	.486	1
San Diego (4)	.250	5	16	5	4	0	0	1	2	0	0	1	2	9	0	0	.368	.438	2
Cincinnati	.000	3	5	0	0	0	0	0	0	0	0	0	2	0	0	0	.000	.000	0
2017 Cincinnati	.208	115	178	23	37	5	1	9	26	0	1	3	22	61	1	2	.304	.399	2
2018 Louisville (5)	.167	15	42	3	7	0	0	0	4	0	0	3	2	15	1	0	.255	.167	2
Las Vegas (6)	.314	98	354	59	111	29	4	20	67	0	2	4	30	84	4	3	.372	.588	5
Arizona (7)	.231	9	13	3	3	0	2	0	0	0	0	1	0	6	0	0	.286	.538	0
Minor League Totals	.284	674	2528	370	719	146	23	102	438	2	23	41	210	630	64	21	.346	.481	93
Major League Totals	.208	132	212	31	44	5	3	10	10	0	1	5	24	78	1	2	.302	.401	4

(*)Led League

Selected by Seattle in 2012 First-Year Player Draft (4th round).

(1)Acquired by Texas from Seattle, 12/2/15, to complete 11/16/15 trade in which Texas received pitcher Tom Wilhelmson and outfielder James Jones in deal for pitcher Anthony Bass and outfielder Leonys Martin.

(2)Acquired by Seattle from Texas, 5/29/16, in deal for a player to be named (pitcher Justin De Fratus on 6/11/16).

(3)Claimed off waivers by San Diego from Seattle on 8/4/16.

(4)Claimed off waivers by Cincinnati from San Diego on 9/28/16.

(5)Released by Cincinnati on 5/1/18...Signed by New York (NL) as a minor league free agent on 5/9/18.

(6)Acquired by Arizona from New York (NL), 9/6/18, in deal for cash considerations.

(7)Granted free agency on 10/11/18...Signed by Pittsburgh as a minor league free agent on 10/30/18.

KIVLEHAN HIGHLIGHTS

MOST HR/GAME: 2 HR, 5/28/17 at Philadelphia.

MOST HITS/GAME: 4 hits, 5/6/17 at San Francisco.

MOST RBI/GAME: 4 RBI, 8/7/17 vs. San Diego.

MOST RUNS/GAME: 3 runs, 8/21/16 vs. Arizona.

LONGEST HITTING STREAK: Career: 3 games, twice (2017).

PIRATES HITTING THREE CONSECUTIVE HOME RUNS IN ONE INNING

DATE	INNING	OPPONENT	PLAYERS
June 10, 1935	8th	Cincinnati	Paul Waner, Arky Vaughan, Pep Young
September 27, 1952	7th	at Cincinnati	Ralph Kiner, Joe Garagiola, Gus Bell
July 6, 1955	1st	Brooklyn	Jerry Lynch, Frank Thomas, Dale Long
April 21, 1957 (GM 1)	1st	at Brooklyn	Frank Thomas, Paul Smith, Dick Groat
May 7, 1958	5th	at San Francisco	Bob Skinner, Ted Kluszewski, Frank Thomas
August 1, 1970	7th	at Atlanta	Bob Robertson, Willie Stargell, Jose Pagan
August 8, 1995	2nd	at San Francisco	Orlando Merced, Jeff King, Midre Cummings
August 20, 2003	5th	at St. Louis	Jason Kendall, Brian Giles, Reggie Sanders
September 13, 2013	4th	vs. Chicago	Pedro Alvarez, Russell Martin, Garrett Jones
May 24, 2017	9th	at Atlanta	David Freese, Jose Osuna, Jordy Mercer

FRANCISCO LIRIANO

LEFT-HANDED PITCHER

AGE: 35

BORN: 10/26/83 in San Cristobal, D.R.

RESIDES: Miami, FL

HEIGHT/WEIGHT: 6-3/220

BATS/THROWS: L/L

M.L. SERVICE: 12 years, 104 days

OBTAINED: Signed as a minor league free agent on 2/4/19



AWARDS & HONORS:

- National League Player-of-the-Week (April 2-8, 2018).
- 2013 National League Comeback Player-of-the-Year.
- N.L. Player-of-the-Week (July 29-August 4, 2013).
- Tossed a no-hitter on May 3, 2011.
- A.L. Co-Player-of-the-Week (May 2-8, 2011).
- A.L. Pitcher-of-the-Month (April 2010).
- 2010 American League Comeback Player-of-the-Year.
- 2006 American League All-Star.
- Two-time A.L. Rookie-of-the-Month (June and July 2006).
- Participated in the 2005 MLB Futures Games in Detroit.
- 2005 International League All-Star (mid-season).
- 2005 Triple-A Player-of-the-Year.
- 2004 Florida State League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Spent season with Detroit...Held left-handed batters to a .170 (15-for-88) average...Picked up a win in his first start on 4/2 vs. Kansas City and went 3-1 with a 2.97 ERA (36.1ip/12er) in his first six starts thru 5/4...Lost a career-high eight straight decisions from 5/26 thru 8/22... Was placed on the 10-day disabled list on 5/30 (retro to 5/27) due to a right hamstring strain...Made rehab start with Triple-A Toledo on 6/17 vs. Louisville before being reinstated on 6/23...Made his lone relief appearance on

7/29 vs. Cleveland and tossed 2.0 scoreless innings...Gave up Giancarlo Stanton's 300th career homer on 8/30... Picked up his last win on 9/16 at Cleveland...His final start on 9/27 at Minnesota was the 300th of his career; became the eighth Dominican-born pitcher and the 16th active pitcher to make 300 starts in the Majors...Went 0-for-1 with a sacrifice bunt as a batter; both plate appearances coming on 7/4 at Wrigley Field.

CAREER HIGHLIGHTS:

MISC: Enters the 2019 season with 1,752 strikeouts in his big league career; the fifth-highest total among Dominican-born pitchers in Major League history...Won his 100th career game while pitching with Toronto on 6/25/17 - the 13th Dominican-born pitcher to record at least 100 wins in the Majors...Has gone 106-108 with a 4.16 ERA in 300 Major League starts and 1-3 with a 4.80 ERA (60.0ip/32er) in 50 big league relief appearances...Was a member of the 2017 World Series champion Houston club; made two scoreless relief appearances (0.2ip) in the Fall Classic against the Dodgers...Was the winning pitcher for Toronto in the 2016 Wild Card game against Baltimore; entered the game in the 10th inning and retired all five batters he faced (Edwin Encarnación hit a walkoff home run in the 11th)...Was Pittsburgh's Opening Day starter in three consecutive years (2014-16)...Struck out a career-high 205 batters in 2015...Earned the win for the Pirates in the 2013 Wild Card Game against Cincinnati...Was named the 2013 N.L. Comeback Player-of-the-Year...Threw 123 pitches and walked six batters while tossing a no-hitter with the Twins on 5/3/11 against the Chicago White Sox at U.S. Cellular Field...Pitched a career-high 191.2 innings with the Twins in 2010 and ranked fifth in the A.L. with 201 strikeouts... Was named the A.L. Comeback Player-of-the Year in 2010... Tossed a career-high 23.0 consecutive scoreless innings in 2010 between 4/15-27...Won a career-high eight straight

decisions in 2010 between 7/16 and 9/14...Missed the entire 2007 campaign after undergoing Tommy John surgery on 11/6/06...Pitched in the 2006 World Baseball Classic and posted a 1.69 ERA (5.1ip/1er) in two relief appearances...Was named to the 2006 American League All-Star team, but did not pitch in the contest (played at PNC Park)...Recorded his only save while pitching with the Twins on 5/9/06 at Texas...Made his Major League debut with Minnesota on 9/2/05...Made his first big league start on 9/14/05...Picked up his first win in the Majors on 9/30/05 vs. Detroit...Has surrendered just 20 of his 176 home runs to left-handed batters...Has recorded 27 games with 10 or more strikeouts, with the last one coming on 4/13/17 (10 Ks)...Struck out a career-high 15 batters while pitching with Minnesota in a 6-3 loss on 7/13/12 vs. Oakland...Has gone 33-for-217 (.152) with three doubles, two homers, 15 RBI and 15 sacrifice bunts as a batter in the big leagues...Connected off Mat Latos for his first homer on 8/8/15 and took Seattle's Felix Hernandez deep on 7/26/16.

PERSONAL: Francisco Casillas Liriano...Wife's name is Johanna...Has four children; sons Kevin (4/4/08) and Francis (6/8/10) and daughters Natasha (12/12/13) and Natalie (4/10/15)...Is a 1999 graduate of Americo Pere High School in the D.R.

LIRIANO HIGHLIGHTS

LOW-HIT GAME: NO-HITTER, 5/3/11 at Chicago (AL).

SHUTOUTS: (1), 5/3/11 at Chicago (AL).

MOST STRIKEOUTS: *Starter:* 15 K's, 7/13/12 vs. Oakland *Reliever:* 5 K's (twice), 4/29/06 at Detroit & 4/13/06 vs. Oakland.

GAMES WITH 10+ STRIKEOUTS: (27), last on 4/13/17 vs. Baltimore (10).

MOST INNINGS PITCHED: *Starter:* 9.0 IP (3 times), 8/14/13 at St. Louis, 7/5/13 at Chicago (NL) & 5/3/11 at Chicago (AL) *Reliever:* 3.0 IP (twice), 5/9/06 at Texas & 4/29/06 at Detroit.

MOST WALKS: *Starter:* 7 BB (twice), 9/1/12 at Detroit & 8/9/11 vs. Boston *Reliever:* 3 BB, 5/14/12 vs. Cleveland

LONGEST SCORELESS INNINGS STREAK: 23.0 IP (4/15 to 4/27/10).

LONGEST WINNING STREAK: 8 games (7/16 to 9/14/10).

LONGEST LOSING STREAK: 5 games, twice (4/5 to 5/25/14 & 4/7 to 5/7/12).

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2001	Ari. Giants	5-4	3.63	13	12	0	0	0	62.0	51	26	25	3	1	24	67	6	3
2002	Salem-Keizer	0-0	5.00	2	2	0	0	0	9.0	7	5	5	2	0	1	12	0	0
	Hagerstown	3-6	3.49	16	16	0	0	0	80.0	61	45	31	6	0	31	85	4	0
2003	San Jose	0-1	54.00	1	1	0	0	0	0.2	5	4	4	0	0	2	0	1	0
	Ari. Giants (1)	0-1	4.32	4	4	0	0	0	8.1	5	4	4	1	0	6	9	1	1
2004	Fort Myers	6-7	4.00	21	21	0	0	0	117.0	118	56	52	6	0	43	125	6	2
	New Britain	3-2	3.18	7	7	0	0	0	39.2	45	14	14	4	2	17	49	3	0
2005	New Britain	3-5	3.64	13	13	0	0	0	76.2	70	36	31	6	2	26	92	4	1
	Rochester	9-2	1.78	14	14	0	0	0	91.0	56	25	18	4	0	24	112	2	1
	Minnesota	1-2	5.70	6	4	0	0	0	23.2	19	15	15	4	0	7	33	0	0
2006	Minnesota	12-3	2.16	28	16	0	0	1	121.0	89	31	29	9	1	32	144	9	1
2007									INJURED - DID NOT PLAY									
2008	Fort Myers	0-1	6.75	1	1	0	0	0	5.1	6	4	4	0	0	2	8	0	0
	Rochester	10-2	3.28	19	19	0	0	0	118.0	102	44	43	8	3	31	113	4	0
	Minnesota	6-4	3.91	14	14	0	0	0	76.0	74	40	33	7	1	32	67	3	0
2009	Minnesota	5-13	5.80	29	24	0	0	0	136.2	147	93	88	21	6	65	122	5	1
2010	Minnesota	14-10	3.62	31	31	0	0	0	191.2	184	77	77	9	10	58	201	10	1
2011	Minnesota	9-10	5.09	26	24	1	1	0	134.1	125	81	76	14	7	75	112	9	0
2012	Minnesota (2)	3-10	5.31	22	17	0	0	0	100.0	89	63	59	12	4	55	109	6	1
	Chicago - AL (3)	3-2	5.40	12	11	0	0	0	56.2	54	34	34	7	3	32	58	5	0
2013	Bradenton (#)	0-0	0.00	1	1	0	0	0	3.0	0	0	0	0	0	0	6	0	0
	Altoona (#)	0-1	13.50	1	1	0	0	0	2.2	4	4	4	1	0	3	4	0	0
	Indianapolis (#)	2-0	3.38	3	3	0	0	0	16.0	15	6	6	1	1	1	23	1	0
	Pittsburgh	16-8	3.02	26	26	2	0	0	161.0	134	54	54	9	0	63	163	7	2
2014	Pittsburgh	7-10	3.38	29	29	0	0	0	162.1	130	68	61	13	4	81	175	12	0
	Indianapolis (#)	0-0	0.00	1	1	0	0	0	6.0	3	0	0	0	0	0	8	0	0
2015	Pittsburgh	12-7	3.38	31	31	0	0	0	186.2	155	75	70	15	5	70	205	10	1
2016	Pittsburgh (4)	6-11	5.46	21	21	0	0	0	113.2	115	76	69	19	7	69	116	8	0
	Toronto	2-2	2.92	10	8	0	0	0	49.1	42	22	16	7	2	16	52	1	0
2017	Toronto	6-5	5.88	18	18	0	0	0	82.2	91	57	54	11	2	43	74	4	1
	Buffalo (#) (5)	0-0	4.15	1	1	0	0	0	4.1	3	3	2	0	0	2	7	0	0
	Houston (6)	0-2	4.40	20	0	0	0	0	14.1	14	9	7	0	2	10	11	1	0
2018	Detroit	5-12	4.58	27	26	0	0	0	133.2	127	84	68	19	5	73	110	9	0
	Toledo (#) (7)	0-1	18.00	1	1	0	0	0	4.0	11	8	8	2	2	0	7	0	0
	Minor League Totals	41-33	3.51	119	118	0	0	0	643.2	562	284	251	44	11	213	727	32	8
	N.L. Totals	41-36	3.67	107	107	2	0	0	623.2	534	273	254	56	16	283	659	37	3
	A.L. Totals	66-75	4.47	243	193	1	1	1	1120.0	1055	606	556	120	43	498	1093	62	5
	Major League Totals	107-111	4.18	350	300	3	1	1	1743.2	1589	879	810	176	59	781	1752	99	8

(#)Injury Rehab Assignment

Signed by San Francisco as a non-drafted free agent on 9/9/00.

(1)Acquired by Minnesota from San Francisco, 11/14/03, along with pitchers Joe Nathan and Boof Bonser, in deal for catcher A.J. Pierzynski and cash.

(2)Acquired by Chicago (AL) from Minnesota, 7/28/12, in deal for infielder Eduardo Escobar and pitcher Pedro Hernandez.

(3)Granted free agency on 10/29/12...Signed by Pittsburgh as a free agent on 2/8/13.

(4)Acquired by Toronto from Pittsburgh, 8/1/16, along with catcher Reese Maquire and outfielder Harold Ramirez, in deal for pitcher Drew Hutchison.

(5)Acquired by Houston from Toronto, 7/31/17, in deal for infielder Norichika Aoki and outfielder Teoscar Hernandez.

(6)Granted free agency on 11/2/17...Signed by Detroit as a free agent on 2/23/18.

(7)Granted free agency on 10/29/18...Signed by Pittsburgh as a minor league free agent on 2/4/19.

WILD CARD GAME STATISTICS

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2013	Pit. vs. Cin.	1-0	1.29	1	1	0	0	0	7.0	4	1	1	0	1	1	5	0	0
2016	Tor. vs. Bal.	1-0	0.00	1	0	0	0	0	1.2	0	0	0	0	0	0	1	0	0
	Wild Card Game Totals	2-0	1.04	2	1	0	0	0	8.2	4	1	1	0	1	1	6	0	0

DIVISION SERIES STATISTICS

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2009	Min. vs. NYY	0-0	4.50	1	0	0	0	0	2.0	1	2	1	1	0	1	1	0	0
2010	Min. vs. NYY	0-0	6.35	1	1	0	0	0	5.2	6	4	4	0	0	3	7	1	0
2013	Pit. vs. Stl.	0-0	3.00	1	1	0	0	0	6.0	3	2	2	0	1	2	5	1	0
2016	Tor. vs. Tex.	0-0	54.00	1	0	0	0	0	0.1	2	2	2	0	0	1	0	0	0
2017	Hou. vs. Bos.	0-1	13.50	2	0	0	0	0	0.2	2	1	1	1	0	0	0	0	0
	Division Series Totals	0-1	6.14	6	2	0	0	0	14.2	14	11	10	2	1	7	13	2	0

CHAMPIONSHIP SERIES STATISTICS

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2017	Hou. vs. NYY	0-0	0.00	1	0	0	0	0	1.0	0	0	0	0	0	1	1	1	0

WORLD SERIES STATISTICS

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2017	Hou. vs. LA	0-0	0.00	2	0	0	0	0	0.2	0	0	0	0	0	0	1	0	0

TYLER LYONS

LEFT-HANDED PITCHER • @Tyler_Lyons

AGE: 31

BORN: 2/21/88 in Lubbock, TX

RESIDES: Prosper, TX

HEIGHT/WEIGHT: 6-2/210

BATS/THROWS: L/L

M.L. SERVICE: 4 years, 26 days

OBTAINED: Signed as a minor league free agent on 12/24/18



LAST SEASON:

2018 SEASON: Began season with St. Louis; his second year on a big league Opening Day roster (also in 2016)... Was scored upon just once in his first seven appearances thru 4/11...Picked up his lone win on 5/5 vs. Chicago (NL)... Was placed on the 10-day disabled list on 5/11 with a mid-back strain...Made two rehab appearances with Double-A Springfield...Earned his second career minor league save - first since 4/30/11 - on 5/19...Was recalled from rehab and reinstated from the D.L. on 5/26...Made four outings

(2.0ip/1er) with St. Louis before being placed on the 10-day D.L. on 6/8 due to a sprained left elbow...Made a total of three rehab appearances with Triple-A Memphis and Springfield between 7/6-11 before being reinstated from the D.L. on 7/12...Was scored upon in three of his five outings with St. Louis between 7/13-24 (3.0ip/7er)...Was designated for assignment on 7/27...Cleared waivers and was outrighted to Memphis on 8/3...Picked up a save in his last game on 9/1...Was granted free agency on 10/1.

CAREER HIGHLIGHTS:

2017: Set career high in appearances despite spending a month on the disabled list with St. Louis...Pitched 1.0 inning or more in 35 of his 50 outings and recorded at least four outs in 10 appearances...Led all St. Louis pitchers with a career-high 18.2 inning scoreless streak between 7/7 and 9/1...Tied career high (second time) with a four-game winning streak between 8/10 and 9/9...Ranked seventh among N.L. left-handed relief pitchers in ERA...Began season on the D.L. recovering from right knee surgery... Made three rehab appearances (14.0ip/2er) with Memphis before being recalled and reinstated from the D.L. on 4/20...Was placed on the 10-day D.L. on 5/2 due to a right intercostal strain...Began rehab assignment with Class-A Peoria on 5/10...Had rehab transferred to Memphis on 5/15 and finally to Springfield on 5/20...Was recalled from rehab and reinstated from D.L. on 5/23...Earned his first Major League save on 6/13 vs. Milwaukee (game 1); pitched 3.0 scoreless innings in St. Louis' 6-0 victory...Did not allow a home run from 6/21 thru 9/14; a span of 33 appearances and 32.0ip...Picked up his second save on 9/6 at San Diego and his third on 9/19 at Cincinnati...Held left-handed batters to a .178 (13-for-78) average while pitching with the Cardinals... Went 0-for-1 with a walk in his two plate appearances.

2016: Spent first season pitching exclusively in relief... Pitched 2.0 innings or more 11 times and posted a 2.01 ERA (31.1ip/7er) in those games...Tossed a season-high 4.2 scoreless innings on two occasions; 6/25 at Seattle and 7/22 vs. Los Angeles (NL)...Struck out seven batters in 3.2ip on 5/6 vs. Pittsburgh...Made his final appearance on 7/30...Missed remainder of the season due to a right knee stress reaction...Was placed on the D.L. on 8/3 (retro to 7/31) and missed the remainder of the season...Had surgery performed by Dr. George Paletta in November.

2015: Split season between Memphis and St. Louis... Went 3-1 with a 4.10 ERA (41.2ip/19er) in eight big league starts and 0-0 with a 2.95 ERA (18.1ip/6er) in nine relief appearances...Began season with Memphis...Was recalled the first of five times on 5/5...Pitched a complete game with Memphis and struck out a career-high 12 batters on 5/21 at Sacramento...His second Triple-A complete game was a 7.0-inning shutout on 6/1 vs. Salt Lake...Was named Pacific Coast Pitcher-of-the-Week for the week of 6/1-7 after going 2-0 with a 0.00 ERA (13.0ip) in two starts...Scored three runs in his start on 6/19 vs. Philadelphia, tying the Cardinals franchise record for runs scored by a pitcher...Also tallied his only big league RBI on 6/19...Tossed a career-high 5.1 innings of relief on 8/13 vs. Pittsburgh...Threw 7.0 scoreless innings on 9/30 at Pittsburgh as the Cardinals clinched the N.L. Central division...Went 3-for-16 (.188) with an RBI as a batter in the big leagues...Was on the Division Series roster, but did not pitch.

2014: Began season with Memphis...Was recalled the first of four times by St. Louis on 4/21...Went 0-3 with a 6.12 ERA (25.0ip/17er) in six big league games (four starts) thru 5/12...Was placed on the 15-day disabled list on 5/13 with a left shoulder strain...Made a rehab start with Springfield on 6/9 and one with Memphis on 6/14...Was reinstated from the D.L. and optioned to Memphis on 6/18...Ranked second among PCL pitchers in complete games and tied for first in shutouts...Posted a 1.23 ERA (14.2ip/2er) in his seven relief appearances with St. Louis.

2013: Began season with Memphis, where he made eight starts before being selected by St. Louis on 5/22...Made his Major League debut on 5/23 at San Diego and won a 5-3 decision (7.0ip/1er) while also going 1-for-3 at the plate... Singled off Tom Stauffer for first big league hit...Also won his second start on 5/28 at Kansas City (7.0ip/1er)...Went 0-3 with an 8.68 ERA (18.2ip/18er) over his next four starts and was optioned back to Memphis on 6/21...Was named PCL Pitcher-of-the-Week for the week of 7/1-8 after going 1-0 with a 1.80 ERA in two starts...Went 3-0 with a 1.60 ERA in five starts with Memphis during the month of July... Posted a 0.96 ERA (9.1ip/1er) in his four relief outings with St. Louis and went 2-4 with a 5.56 ERA (43.2ip/27er) in eight starts...Went 2-for-12 (.167) at the plate with St. Louis.

2012: Went 9-13 with a 4.13 ERA (152.2ip/70er) in 27 total starts between Springfield and Memphis...Led the Pacific Coast League with three complete games...Ranked second among St. Louis farmhands in strikeouts (143).

2011: Spent his first professional season with Palm Beach (Cardinals' Low A)...Made his first 21 appearances in relief before making his first of 12 starts on 6/27 at Jupiter...Threw the first no-hitter in team history in a 7.0-inning, 10-0 win on 8/8 vs. Fort Myers (game 2)...Played with Peoria in the Arizona Fall League and went 3-2 with a 4.85 ERA in seven starts.

MISC: Has gone 7-2 with a 3.35 ERA (161.0ip/60er) in 127 relief appearances in the Majors and 5-8 with a 5.20 ERA (107.1ip/62er) in 20 starts...Has made 108 consecutive relief appearances in the big leagues since making his last start on 9/30/15...Picked up his last Major League save on 9/19/17 at Cincinnati...Has gone 5-for-40 (.125) with five walks, three sacrifice bunts and one RBI (6/19/15) as a batter in Majors.

PERSONAL:

PERSONAL: Tyler William Lyons...Wife's name is Jennifer... Has one daughter; Savannah (11/30/17)...Is a 2006 graduate of Frenship High School in Wolfforth, TX (near Lubbock)... Was named *Lubbock Avalanche-Journal* All-City Player-of-the-Year as a senior (struck out 162 batters in 94.0ip)...

Was also an All-Star quarterback as a high school senior... Pitched four years (2007-2010) at Oklahoma State, where he went 22-14 in 65 career games (41 starts) and was a teammate of former Pirate Jordy Mercer in 2007-08.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2011	Palm Beach	9-4	4.50	33	12	1	1	1	94.0	93	51	47	8	4	29	79	4	1
2012	Springfield	5-4	3.92	12	12	0	0	0	64.1	70	33	28	6	1	19	54	2	0
	Memphis	4-9	4.28	15	15	*3	0	0	88.1	87	42	42	9	2	18	89	0	0
2013	Memphis	7-2	3.32	17	16	0	0	0	100.1	86	40	37	6	6	19	86	0	0
	St. Louis	2-4	4.75	12	8	0	0	0	53.0	49	29	28	5	3	16	43	0	0
2014	Memphis	8-2	4.43	14	14	2	tl	0	81.1	94	41	40	9	0	18	75	6	1
	St. Louis	0-4	4.42	11	4	0	0	0	36.2	33	23	18	4	2	11	36	0	0
	Springfield (#)	0-0	4.50	1	1	0	0	0	2.0	3	1	1	0	0	3	0	0	0
2015	Memphis	9-5	3.14	16	16	2	1	0	94.2	104	34	33	12	2	13	96	0	1
	St. Louis	3-1	3.75	17	8	0	0	0	60.0	59	29	25	12	1	15	60	4	0
2016	St. Louis	2-0	3.38	30	0	0	0	0	48.0	35	18	18	9	0	14	46	2	0
2017	Memphis (#)	0-0	2.55	4	4	0	0	0	17.2	17	5	5	2	0	3	17	0	0
	St. Louis	4-1	2.83	50	0	0	0	3	54.0	39	17	17	3	7	20	68	1	0
	Peoria (#)	0-1	6.75	1	1	0	0	0	2.2	4	2	2	0	0	1	1	0	0
	Springfield (#)	1-0	3.50	1	1	0	0	0	5.0	3	2	2	1	0	3	0	0	0
2018	St. Louis	1-0	8.64	27	0	0	0	0	16.2	24	16	16	3	2	8	19	2	0
	Springfield (#)	0-0	6.75	3	0	0	0	1	2.2	3	2	2	1	0	1	1	0	0
	Memphis (&) (1)	1-1	2.49	7	3	0	0	1	21.2	11	6	6	2	0	6	21	0	0
Minor League Totals		44-28	3.84	124	95	8	3	3	574.2	574	259	245	56	15	126	525	13	3
Major League Totals		12-10	4.09	147	20	0	0	3	268.1	239	132	122	36	15	84	272	9	0

(#)Injury Rehab Assignment

(&)Statistics include time spent on Injury Rehab

(*)Led League

(t)Tied for League Lead

Selected by New York (AL) in 2009 First-Year Player Draft (10th round), but did not sign.

Selected by St. Louis in 2010 First-Year Player Draft (9th round).

(1)Granted free agency on 10/1/18...Signed by Pittsburgh as a minor league free agent on 12/24/18.

DIVISION SERIES STATISTICS

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2015	Stl. vs. Chi.																	
Active - Did Not Pitch																		

LYONS HIGHLIGHTS

MOST STRIKEOUTS: *Starter:* 7 K's (4 times), last on 5/5/15 vs. Chicago (NL) *Reliever:* 8 K's, 8/30/14 vs. Chicago (NL).

MOST INNINGS PITCHED: *Starter:* 7.0 IP (3 times), 9/30/15 at Pittsburgh, 5/28/13 at Kansas City & 5/22/13 at San Diego *Reliever:* 5.1 IP, 8/13/15 vs. Pittsburgh.

MOST WALKS: *Starter:* 5 BB, 7/7/15 at Chicago (NL) *Reliever:* 2 BB (13 times), last on 7/21/18 at Chicago (NL).

LONGEST SCORELESS INNINGS STREAK: 18.2 IP (7/7 to 9/1/17).

LONGEST WINNING STREAK: 4 games (8/10 to 9/9/17).

LONGEST LOSING STREAK: 4 games, twice (4/21 to 9/10/14 & 6/2 to 7/30/13).

BRANDON MAURER

RIGHT-HANDED PITCHER

AGE: 28 (turns 29 on July 3)

BORN: 7/3/90 in Newport Beach, CA

RESIDES: Phoenix, AZ

HEIGHT/WEIGHT: 6-5/225

BATS/THROWS: R/R

M.L. SERVICE: 5 years, 40 days

OBTAINED: Signed as a minor league free agent on 1/30/19

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AWARDS & HONORS:

- 2012 Southern League All-Star (post-season).
- 2012 Southern League Most Outstanding Pitcher.
- 2012 MiLB.com Organization All-Star.
- 2009 Mariners minor league Most Valuable Pitcher.

LAST SEASON:

2018 SEASON: Began season with Kansas City...Was optioned to Triple-A Omaha on 4/12 after going 0-2 with a 12.46 ERA (4.1ip/6er) in five games with the Royals... Was dropped from the 40-man roster on 5/3...Tossed 12.2 consecutive scoreless innings over 11 outings from 5/10 to 6/1 and held opponents to a .163 (7-for-43) average...

Was selected by Kansas City on 6/15 and finished the season in the big leagues...Picked up his lone save on 7/20 vs. Minnesota...Held opponents scoreless in 10 of 11 appearances from 7/16 to 8/23, in which he had a 0.82 ERA (11.0ip/1er)...Posted a 3.72 ERA (19.1ip/8er) in his final 21 games, dating back to 7/26.

CAREER HIGHLIGHTS:

MISC: Has pitched exclusively in relief the last four years after beginning his career as a starting pitcher...Has posted a 4.88 ERA (269.0ip/146er) and 36 saves while making 268 relief appearances in the Majors...Had 20 saves in 23 chances with San Diego in 2017 (Brad Hand led the team with 21)...Earned his first Major League save on 7/1/16 vs. New York (AL)...Made his last start in the Majors on 5/29/14 with the Mariners...Made his Major League debut on 4/4/13 at Oakland and suffered a loss in a starting role...Picked up first big league win in his third career start on 4/14/13 vs. Texas...Has gone 0-for-1 with one sacrifice bunt as a batter

in the Major Leagues; both plate appearances coming on 4/20/14 at Miami...Pitched with Peoria in the 2013 Arizona Fall League...Ranked fifth with a 3.20 ERA in the Southern League while pitching with Jackson in 2012 and was named the league's Most Outstanding Pitcher...Missed a majority of the 2010 season with right elbow tendinitis...Was selected as the Most Valuable Pitcher on the Pulaski club in 2009.

PERSONAL: Brandon Eugene Maurer...Wife's name is Kelsey...Is a 2008 graduate of Orange (CA) Lutheran High School, where he was a teammate of Gerrit Cole.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2008	Ari. Mariners	1-2	3.09	8	5	0	0	0	23.1	20	8	8	1	1	8	25	2	1
2009	Pulaski	3-4	3.61	13	12	1	0	0	67.1	67	36	27	4	7	18	51	5	1
2010	Ari. Mariners	0-1	1.64	4	4	0	0	0	11.0	8	4	2	0	2	2	14	1	1
	Clinton	0-1	2.08	2	0	0	0	0	4.1	5	2	1	1	0	0	6	0	0
2011	Clinton	1-3	3.41	7	6	0	0	0	37.0	28	16	14	2	2	14	44	3	4
	High Desert	2-4	6.38	9	7	0	0	0	42.1	47	32	30	8	3	11	37	6	0
2012	Jackson	9-2	3.20	24	24	1	0	0	137.2	133	54	49	4	6	48	117	7	2
2013	Tacoma	3-4	5.21	10	10	0	0	0	46.2	48	29	27	2	5	26	47	3	2
	Seattle	5-8	6.30	22	14	0	0	0	90.0	114	66	63	16	6	27	70	9	0
2014	Tacoma	1-0	2.79	12	1	0	0	3	19.1	18	8	6	2	0	8	24	0	0
	Seattle (1)	1-4	4.65	38	7	0	0	0	69.2	74	39	36	6	0	19	55	3	0
2015	San Diego	7-4	3.00	53	0	0	0	0	51.0	39	19	17	3	1	15	39	1	0
2016	San Diego	0-5	4.52	71	0	0	0	13	69.2	65	37	35	7	2	23	72	3	0
2017	San Diego (2)	1-4	5.72	42	0	0	0	20	39.1	39	25	25	4	1	8	38	1	0
	Kansas City	2-2	8.10	26	0	0	0	2	20.0	34	18	18	4	0	11	21	0	0
2018	Kansas City	0-4	7.76	37	0	0	0	1	31.1	42	29	27	7	1	25	31	2	0
	Omaha (3)	1-3	5.48	19	0	0	0	5	23.0	23	17	14	1	1	13	24	3	1
	Minor League Totals	21-24	3.89	108	69	2	0	8	412.0	397	206	178	25	27	148	389	30	12
	N.L. Totals	8-13	4.53	166	0	0	0	33	160.0	143	81	77	14	4	46	149	5	0
	A.L. Totals	8-18	6.14	123	21	0	0	3	211.0	264	152	144	33	11	82	177	14	0
	Major League Totals	16-31	5.36	289	21	0	0	36	371.0	407	233	221	47	15	128	326	19	0

Selected by Seattle in 2008 First-Year Player Draft (23rd round).

(1) Acquired by San Diego from Seattle, 12/30/14, in deal for outfielder Seth Smith.

(2) Acquired by Kansas City from San Diego, 7/24/17, along with pitchers Ryan Buchter and Trevor Cahill, in deal for infielder Esteury Ruiz and pitchers Matt Strahm and Travis Wood.

(3) Granted free agency on 11/2/18...Signed by Pittsburgh as a minor league free agent on 1/30/19.

MAURER HIGHLIGHTS

MOST STRIKEOUTS: Starter: 6 K's (4 times), last on 9/23/13 vs. Kansas City Reliever: 4 K's (3 times), 6/25/14 vs. Boston, 8/28/13 vs. Texas & 8/15/13 at Tampa Bay.

MOST INNINGS PITCHED: Starter: 7.1 IP, 5/9/14 vs. Kansas City Reliever: 4.0 IP, 8/28/13 vs. Texas.

MOST WALKS: Starter: 4 BB (3 times), last on 5/29/14 vs. Los Angeles (AL) Reliever: 5 BB, 8/7/13 vs. Toronto.

LONGEST WINNING STREAK: 5 games (4/21 to 6/23/15).

LONGEST LOSING STREAK: 5 games (4/24 to 9/16/16).



ALEX McRAE

RIGHT-HANDED PITCHER • @AlexMcRae2

AGE: 25 (turns 26 on April 6)
BORN: 4/6/93 in West Allis, WI
RESIDES: Milwaukee, WI
HEIGHT/WEIGHT: 6-2/220

BATS/THROWS: R/R
M.L. SERVICE: 14 days
OBTAINED: Pittsburgh's 10th round selection in 2014 First-Year Player Draft

AWARDS & HONORS:

- 2017 Eastern League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Spent majority of season with Triple-A Indianapolis...Went 3-7 with a 4.93 ERA (98.2ip/54er) in his 19 starts and 0-4 with a 4.38 ERA (24.2ip/12er) in nine relief appearances...Tied for third in the International League in losses and ranked ninth in runs allowed...Lost his first four decisions before winning his first game on 5/20 at Durham...Pitched 7.0 scoreless innings and struck out eight batters while winning his final decision on 6/27 at Toledo...Was selected by Pittsburgh on 7/7, but did not appear in a game

with the Pirates before being optioned back to Triple-A on 7/10...Was recalled on 7/27 and made his Major League debut on 8/1 vs. Chicago (NL); gave up three hits and one run in 3.0 innings of relief...Suffered lone loss on 8/4 vs. St. Louis; entered game in the fifth inning with the score tied 3-3 and went on to give up three runs in 3.1 innings of work...Was optioned back to Indianapolis on 8/5...Picked up his first professional save on 8/9 vs. Lehigh Valley...Posted a 2.70 ERA (16.2ip/5er) in his last four appearances.

MINOR LEAGUE HIGHLIGHTS:

2017: Spent entire season with Eastern League champion Double-A Altoona, where he was named the team's co-Pitcher-of-the-Year along with Austin Coley...Was named to the Eastern League mid-season All-Star team...Ranked fourth among league leaders in innings pitched, fifth in fewest walks per 9.0ip among starting pitchers (2.09) and 10th in ERA...Tied for the organizational lead in wins...Finished tied for the Altoona team lead in wins and tied for fifth in the Eastern League in the same category...Was Altoona's Opening Day starter on 4/7 at Harrisburg and struck out a career-high nine batters over 5.0 innings...Pitched 6.0 shutout innings in his second start on 4/12 at Richmond...Connected off Harrisburg's Jaron Long for his first career home run on 4/30 at Peoples Natural Gas Field...Went 3-0 with a 1.96 ERA (36.2ip/8er) over his first six starts from 4/7 to 5/8...Tossed 7.0 scoreless innings of a 2-0 shutout while earning his fourth win on 6/3 at Bowie...Matched a team record after allowing 14 hits on 6/9 vs. Richmond while surrendering a season-high eight runs (seven earned) over 5.1 innings...Tossed second career complete game (8.0ip/2r), but lost a 2-1 decision at Bowie on 6/26...Allowed two singles in a scoreless inning of work at the Eastern League All-Star Game on 7/12 at New Hampshire...Matched career high with 8.0 innings pitched on 7/25; allowed one run in the first inning before sitting down the last 21 batters he faced in order with eight strikeouts...Made first relief appearance of the season on 8/6 at Trenton and pitched 2.0 scoreless innings after a scheduled skip through the rotation...Went

2-for-19 with a solo home run at the plate...Made start in Game Two of the Division Series on 9/8 at Bowie and allowed four runs over 6.0 innings while earning the win.

2016: Tied for third among Pittsburgh minor leaguers in wins after going a combined 11-10 with a 3.88 ERA (155.1ip/67er) between Single-A Bradenton and Altoona...Tossed first career complete game (7.0ip/4r) in the second game of a doubleheader on 8/17/16 at Portland.

2015: Spent entire campaign with West Virginia, where he finished tied for the South Atlantic League lead in starts...Made his lone relief appearance on 6/21 vs. Hickory and tossed 2.0 hitless innings...Went 3-0 in his last four starts.

2014: Made professional debut with Jamestown after being selected by Pittsburgh in the 10th round of the First-Year Player Draft...Tied for second among the New York-Penn League leaders in starts...Tossed 2.1 scoreless innings in his professional debut on 6/16 vs. Mahoning Valley and 4.0 scoreless frames in his next outing on 6/21...Pitched 5.0 scoreless innings to earn his first pro win on 7/24 at Batavia.

MISC: Has gone 1-4 with a 3.03 ERA (35.2ip/12er) in 11 relief appearances during his minor league career...Has gone 4-for-47 with a home run and three RBI as a batter in his minor league career...Connected for his first career home run on 4/30/17 off Harrisburg's Jaron Long at Peoples Natural Gas Field in Altoona.

PERSONAL:

PERSONAL: Alexander James McRae...Wife's name is Julia...Is a 2012 graduate of Eisenhower High School in New Berlin, WI...Played baseball at Jacksonville (FL) University, where he was rated as the fourth-best prospect in the Atlantic Sun Conference by *Baseball America* at the beginning of the 2014 season...Was the 17th player in Jacksonville University

history to be selected in the top 10 rounds of the draft...Played third base and first base, while also pitching and serving as the designated hitter as a freshman in 2012...Was named to the Atlantic Sun's all-freshman team...Signed by Pirates scout Darren Mazeroski.

LEADING OFF 1ST INNING WITH BACK-TO-BACK HOMERS

July 6, 1945 vs. Boston - Game 1 (Peter Coscarat and Jim Russell)

July 5, 1982 vs. Houston (Omar Moreno and Johnny Ray)

April 17, 2011 at Cincinnati (Andrew McCutchen and Jose Tabata)

September 20, 2013 vs. Cincinnati (Jose Tabata and Neil Walker)

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2014	Jamestown	3-6	6.21	15	t15	0	0	0	66.2	85	48	46	5	4	16	44	3	0
2015	West Virginia	8-9	4.98	28	t27	0	0	0	137.1	159	83	76	9	12	33	90	5	0
2016	Bradenton	3-4	2.69	12	12	0	0	0	67.0	62	23	20	4	3	17	35	1	0
	Altoona	8-6	4.79	16	15	1	0	0	88.1	114	54	47	7	1	25	67	2	0
2017	Altoona	10-5	3.61	27	25	1	0	0	149.2	170	71	60	9	6	36	89	11	0
2018	Indianapolis	3-10	4.77	26	19	0	0	1	117.0	134	67	62	9	9	50	104	1	0
	Pittsburgh	0-1	5.68	2	0	0	0	0	6.1	8	4	4	0	1	5	5	2	0
Minor League Totals		35-40	4.47	124	113	2	0	1	626.0	724	346	311	43	35	177	429	23	0
Major League Totals		0-1	5.68	2	0	0	0	0	6.1	8	4	4	0	1	5	5	2	0

(t)Tied for League Lead
Selected by Pittsburgh in 2014 First-Year Player Draft (10th round).

McRAE HIGHLIGHTS

- MOST STRIKEOUTS:** 3 K's, 8/1/18 vs. Chicago (NL).
MOST INNINGS PITCHED: 3.1 IP, 8/4/18 vs. St. Louis.
MOST WALKS: 4 BB, 8/4/18 vs. St. Louis.
LONGEST WINNING STREAK: No Major League wins.
LONGEST LOSING STREAK: 1 game (8/4/18).

SHUTOUTS OF 11-0 OR GREATER

12-0 .....September 4, 2017 vs. Chicago Cubs	13-0 .....September 6, 1935 vs. Brooklyn Dodgers
11-0 .....June 15, 2015 at Chicago White Sox	11-0 .....September 12, 1935 vs. Philadelphia Phillies
11-0 .....September 3, 2007 at St. Louis Cardinals	12-0 .....September 23, 1935 at St. Louis Cardinals
11-0 .....July 9, 2004 at Montreal (San Juan)	15-0 .....August 3, 1929 vs. Chicago Cubs
14-0 .....August 20, 2003 at St. Louis Cardinals	14-0 .....September 3, 1927 vs. St. Louis Cardinals
11-0 .....September 6, 2002 vs. Florida Marlins	11-0 .....September 8, 1926 vs. Cincinnati Reds (game 2)
11-0 .....April 19, 1992 vs. Philadelphia Phillies	11-0 .....September 5, 1922 vs. St. Louis Cardinals
11-0 .....August 3, 1990 at Philadelphia Phillies	13-0 .....May 30, 1921 vs. Chicago Cubs (game 1)
11-0 .....August 12, 1987 vs. Philadelphia Phillies	11-0 .....September 16, 1919 vs. Chicago Cubs
11-0 .....August 9, 1984 at New York Mets	11-0 .....June 5, 1915 vs. Brooklyn Dodgers
22-0 .....September 16, 1975 at Chicago Cubs	14-0 .....April 12, 1911 at Cincinnati Reds (Opening Day)
12-0 .....May 17, 1972 vs. St. Louis Cardinals	13-0 .....August 8, 1911 vs. Philadelphia Phillies
11-0 .....August 30, 1972 vs. San Diego Padres	11-0 .....May 16, 1906 vs. New York Giants
11-0 .....July 24, 1970 vs. Houston Astros	13-0 .....July 29, 1905 vs. Brooklyn Dodgers
11-0 .....August 23, 1970 at Los Angeles Dodgers	11-0 .....July 13, 1904 vs. Philadelphia Phillies
12-0 .....July 1, 1966 at New York Giants	12-0 .....July 4, 1901 vs. New York Giants (game 2)
12-0 .....May 30, 1965 at New York Giants	14-0 .....May 28, 1900 vs. New York Giants
19-0 .....August 3, 1961 at St. Louis Cardinals (game 1)	12-0 .....September 26, 1899 at Chicago Cubs
13-0 .....April 14, 1960 vs. Cincinnati Reds	15-0 .....September 20, 1898 at Brooklyn Dodgers
13-0 .....May 20, 1948 at Boston Braves	14-0 .....May 2, 1896 at Louisville Colonels
13-0 .....September 24, 1946 at Chicago Cubs	19-0 .....July 8, 1896 vs. Washington Senators
13-0 .....July 4, 1945 at Philadelphia Phillies	13-0 .....July 8, 1893 vs. Boston Beaneaters
11-0 .....July 22, 1944 at Brooklyn Dodgers	19-0 .....July 15, 1893 vs. Washington Senators
15-0July 25, 1944 at New York Giants	11-0July 11, 1891 vs. Philadelphia Phillies
	14-0July 4, 1888 vs. Washington Senators

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ARDEN PABST

CATCHER

AGE: 24
BORN: 3/14/95 in Los Angeles, CA
RESIDES: Los Angeles, CA
HEIGHT/WEIGHT: 6-1/210

BATS/THROWS: R/R
M.L. SERVICE: None
OBTAINED: Pittsburgh's 12th round selection in 2016 First-Year Player Draft

AWARDS & HONORS:

- 2018 Florida State League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Hit a combined .264 (61-for-231) with 14 doubles, two triples, 10 home runs and 36 RBI in 66 games between Bradenton, Altoona and Indianapolis...Threw out 46 percent (27-for-59) of the runners attempting to steal against him between the three levels...Began season with Bradenton, where he was named to the Florida State League's mid-season All-Star team...Hit safely in each of his first five games (9-for-19), which included his first career four-hit game in his first game on 4/6...Hit .248 (32-for-129) prior to the Florida State League All-Star break and .381 (16-for-46) after the break...Played in one game for Indianapolis on 6/24 and went 2-for-3...Was assigned

to Altoona on 7/12...Was leading all Florida State League catchers with a 46 percent (23-for-50) caught stealing percentage at the time of his promotion to Double-A...Singled in his first Double-A at bat on 7/13 at Erie (game two) and threw out two runners attempting to steal against him...Hit first Double-A home run on 8/3 vs. Akron; a two-run shot that capped off a six-run fourth inning...Matched a career high with four RBI on 8/19 at Portland...Went 6-for-10 over a three-game stretch from 8/19-21 with a double, homer and five RBI...Drove in the Curve's first run in the team's 8-5 comeback win in Game Three of the Eastern League Division Series on 9/7 vs. Akron.

CAREER HIGHLIGHTS:

MISC: Has thrown out 36 percent (70-for-197) of the runners attempting to steal against him during his minor league career...Made his professional debut with the West Virginia Black Bears in 2016 after being selected by the Pirates in the 12th round of the First-Year Player Draft earlier in the summer...Recorded three hits while collecting his first career RBI in his second game with the Black Bears on 6/19/16 vs. Batavia...Spent the entire 2017 season with West Virginia in the South Atlantic League...Hit his first professional home run on 4/11/17 vs. Asheville...Doubled, homered and recorded his first career three-RBI game on 4/17/17 at Hickory.

PERSONAL: Arden Louis Joseph Pabst...Is a 2013 graduate of Harvard-Westlake High School in Studio City, CA, where he was a four-year letter winner and two-time captain...Played three years (2014-16) at Georgia Tech...Hit .248 with five doubles, four home runs and 19 RBI in 41 games as a junior in 2016...Led the ACC in caught stealings (25) and caught stealing percentage (.445) as a sophomore in 2015; both figures were among the nation's top 10.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2016	Morgantown	.225	34	120	14	27	2	2	0	7	2	1	2	11	25	0	1	.299	.275	2
2017	West Virginia	.242	67	231	24	56	12	0	4	24	4	3	2	18	50	0	1	.299	.346	6
2018	Bradenton	.281	46	171	19	48	12	2	8	29	1	2	0	10	27	2	0	.317	.515	2
	Indianapolis	.667	1	3	1	2	0	0	0	0	0	0	0	1	0	0	0	.667	.667	1
	Altoona	.193	19	57	6	11	2	0	2	7	1	0	0	5	15	0	1	.258	.333	1
	Minor League Totals	.247	167	582	64	144	28	4	14	67	8	6	4	44	118	2	3	.302	.381	12

Selected by Pittsburgh in 2016 First-Year Player Draft (12th round)

PIRATES WITH SIX OR MORE HITS IN ONE GAME

PLAYER	AB	R	H	2B	3B	HR
Jake Stenzel - May 14, 1896 vs. Boston.....	6	3	6	0	0	0
Ginger Beaumont - July 22, 1899 vs. Philadelphia.....	6	6	6	0	0	0
Carson Bigbee - August 22, 1917 at Brooklyn (22 inn.).....	11	0	6	0	0	0
Johnny Gooch - July 7, 1922 vs. New York (18 inn.).....	8	1	6	1	0	0
Max Carey - July 7, 1922 vs. New York (18 inn.).....	6	3	6	1	0	0
Kiki Cuyler - August 9, 1924 at Philadelphia (game 1).....	6	3	6	3	1	0
Paul Waner - August 26, 1926 vs. New York.....	6	1	6	2	1	0
Lloyd Waner - June 15, 1929 vs. New York (14 inn.).....	8	2	6	1	1	0
John Hopp - May 14, 1950 at Chicago (game 2).....	6	3	6	0	0	2
Dick Groat - May 13, 1960 at Milwaukee.....	6	2	6	0	0	2
Rennie Stennett - September 16, 1975 at Chicago.....	7	5	7	2	1	0
Wally Backman - April 27, 1990 at San Diego.....	6	1	6	1	0	0
Freddy Sanchez - May 25, 2009 at Chicago.....	6	4	6	1	0	1

BRYAN REYNOLDS



OUTFIELDER • @BRYAN_REYNOLDS8

AGE: 24
BORN: 1/27/95 in Baltimore, MD
RESIDES: Brentwood, TN
HEIGHT/WEIGHT: 6-3/205

BATS/THROWS: S/R
M.L. SERVICE: None
OBTAINED: From San Francisco, 1/15/18, along with pitcher Kyle Crick, in deal for outfielder Andrew McCutchen

AWARDS & HONORS:

- 2017 California League All-Star (mid-season).
- Participated in 2017 MLB Futures Game in Miami.

LAST SEASON:

2018 SEASON: Spent his first season in the Pirates organization with Double-A Altoona...Began season ranked by MLB.com as the sixth-best prospect in the system... Ranked fifth among Eastern League leaders in batting and fourth among Pittsburgh farmhands...Made 43 starts in center field, 42 in left field and three in right field... Was the Opening Day starter in right field...Played in four games before going on the disabled list on 4/10 with a left hamate fracture...Missed 42 games before being reinstated on 5/29...His first Double-A home run was a grand slam on 6/13 at Binghamton...Became the Curve's primary center field after Jason Martin's promotion to Triple-A on 6/28... Homered twice on 7/20 at Reading (game one)...Hit a

three-run, walkoff homer with two outs in the bottom of the ninth on 7/26 vs. Binghamton to lift Altoona to an 8-7 win...Batted .368 (14-for-38) during a nine-game hitting streak between 8/5-14...Hit .341 (44-for-129) over his last 33 games thru August and September and batted .418 (23-for-55) in his final 14 contests...Produced a .325 (66-for-203) average and scored a league-high 40 runs in his 53 games following the All-Star break...Hit all seven of his home runs off right-handed pitchers...Played with Surprise during the Arizona Fall League and hit .188 (12-for-64) with five RBI in 18 games.

CAREER HIGHLIGHTS:

2017: Spent entire season with San Jose (Giants' High-A), where he led the team in batting, total bases (227) and OPS (.826)...Was named to the California League mid-season All-Star team...Participated in the MLB Futures Game in Miami...Was also named an organizational All-Star by MiLB...Made 50 appearances (48 starts) in center field, 42 appearances (41 starts) in right field and 19 starts in left field...Produced a .365 (42-for-115) average and two home runs against left-handed pitchers; hit .295 (111-for-376) with eight homers against righthanders...Hit .340 (34-for-100) in May, .322 (29-for-90) in June and .337 (32-for-95) in July... Fell a double shy of hitting for the cycle while collecting a season-high five RBI on 4/23 at Stockton...Had a five-hit game on 5/21 at Modesto...Hit safely in 17 straight games between 5/20 and 6/9, going 29-for-71 (.408) with 10 RBI... Produced a .334 batting average, 54 RBI and an .888 OPS in his last 85 games, dating back to 5/21...Was ranked by MLB.com as San Francisco's No. 4 prospect and No. 5 by Baseball America following the season.

with the GreenJackets on 8/22 at Columbia...Hit safely in seven straight games between 8/21-27, which included a four-hit game on 8/25 vs. Greenville...Was named South Atlantic League Player-of-the-Week on 8/28 after hitting .467 (14-for-30) in seven games between 8/22-28...Made all 44 defensive appearances in center field with the two teams; 33 with Salem-Keizer and 11 with Augusta.

MISC: Entered 2019 ranked by *Baseball America* as Pittsburgh's ninth-best prospect...Also listed- by the same publication as the organization's "Best Hitter for Average" and as having the "Best Outfield Arm."...Switch-hitter has produced a .312 (239-for-767) average and 19 home runs against RHP and a .301 (82-for-272) average with four home runs against LHP during his minor league career... Made 94 appearances in center field, 42 in right field and 19 in left field during his two professional seasons.

2016: Hit .313 (68-for-217) with 17 doubles, six home runs and 38 RBI in 56 total games between Salem-Keizer (Giants' Short Season) and Augusta (Giants' Low-A)...Was named to *Baseball America's* Short-Season All-Star team at Salem-Keizer...Began season with Salem-Keizer and made professional debut on 7/1 at Eugene...Homered in back-to-back games on 7/14-15...Was named Northwest League Player-of-the-Week on 7/17 after hitting .400 (8-for-20) with two homers and seven RBI in six games between 7/11-16...Was promoted to Augusta on 8/19...Hit lone homer

PERSONAL: Bryan Patrick Reynolds...Is a 2013 graduate of Brentwood (TN) High School, where he was a teammate of Arizona Diamondbacks pitcher Robbie Ray...Was named first team All-State and District Player-of-the-Year as a senior...Played three years (2014-16) at Vanderbilt University, where he compiled a .329 average (260-for-791), 58 doubles, nine triples, 22 home runs and 160 RBI in 206 career games...Played 21 games with the Orleans Firebirds in the 2015 Cape Cod League and hit .346 (28-for-81)...Was the 59th player chosen overall in the 2016 First-Year Player Draft.

LIFETIME BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2016	Salem-Keizer	.312	40	154	28	48	12	1	5	30	0	2	4	11	41	2	0	.368	.500	1
	Augusta	.317	16	63	11	20	5	0	1	8	0	0	0	3	20	1	0	.348	.444	0
2017	San Jose (1)	.312	121	491	72	153	26	9	10	63	1	5	6	37	106	5	3	.364	.462	4
2018	Altoona	.302	88	331	56	100	18	3	7	46	0	6	3	43	73	4	4	.381	.438	3
Minor League Totals		.309	265	1039	167	321	61	13	23	147	1	13	13	94	240	12	7	.369	.459	8

(#)Tied for League Lead
 Selected by San Francisco in 2016 First-Year Player Draft (2nd round - 59th pick overall).
 (1)Acquired by Pittsburgh from San Francisco, 1/15/18, along with pitcher Kyle Crick, in deal for outfielder Andrew McCutchen.



JB SHUCK

OUTFIELDER

AGE: 31 (turns 32 on June 18)
BORN: 6/18/87 in Westerville, OH
RESIDES: Spring, TX
HEIGHT/WEIGHT: 5-11/195

BATS/THROWS: L/L
M.L. SERVICE: 3 years, 166 days
OBTAINED: Signed as a minor league free agent on 1/30/19

AWARDS & HONORS:

- 2011 Pacific Coast League All-Star (mid-season).
- 2010 Texas League All-Star (mid-season).
- 2008 New York-Penn League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Attended spring training as a non-roster invitee with Miami...Began season with Triple-A New Orleans before having contract selected by Miami on 4/13...Made Marlins debut on 4/13 as a starter in right field vs. Pittsburgh and went 4-for-4 with a triple and two runs scored; the four hits set a new career high and tied a record for most hits in a Marlins debut...Had four hits again on 6/14 vs. San Francisco...Was designated for

assignment on 7/5 and outrighted to Triple-A on 7/7 for the remainder of the season...Made 23 appearances (11 starts) in right field, 15 appearances (three starts) and eight appearances (seven starts) in center field while playing with Miami...Hit .347 (50-for-144) with 11 doubles, three home runs and 14 RBI following the Pacific Coast League All-Star break.

CAREER HIGHLIGHTS:

MISC: Has made 156 appearances (116 starts) in left field, 88 appearances (76 starts) in center field and 85 appearances (44 starts) in right field during his Major League career...Has hit each of his eight big league home runs off right-handed pitchers (last on 8/10/16)...Was originally selected by Houston in the sixth round of the 2008 First-Year Player Draft...Led the California League in hits and at bats and finished seventh in batting while spending entire 2009 campaign with Lancaster...Ranked second among all Houston minor leaguers with 154 hits in 2010 while splitting the season between Corpus Christi and Round Rock...Spent most of the 2011 season with Triple-A Oklahoma City, where he was named to the Pacific Coast League mid-season All-Star team...Made his Major League debut with Houston on 8/5/11 as a defensive replacement vs. Milwaukee and singled in his first at bat off Yovani Gallardo...Spent first full season in the big leagues in 2013 while playing for the Los Angeles Angels...Connected off Matt Garza for first Major League home run on 7/29/13 at Texas...Hit first career leadoff home run on 8/20/13 vs. Cleveland...Led American League rookies in 2013 in

hits, runs scored and multi-hit games (37); also tied for lead in total bases (160), ranked second in doubles and third in batting average...Was the Angels recipient of the "Heart and Hustle" Award in 2013...Hit second career leadoff home run on 4/19/14 at Detroit off Max Scherzer...Finished tied for third among American League pinch hitters in hits (eight) and tied for sixth in RBI (six) in 2015...Was a member of Chicago's (AL) Opening Day roster in 2016...Made first career pitching appearance (1.0ip/1h/1r/1er/0bb/0so) on 6/8/15 vs. Washington...Homered in consecutive games for the first time in his career in 2016 on 6/25 and 6/26 vs. Toronto.

PERSONAL: Jack Burdett Shuck...Wife's name is Christine...One daughter; Reagan (2)...Is the brother-in-law of former Pirate and current San Francisco Giants pitcher Mark Melancon...Is a 2005 graduate of Galion (OH) High School, where he was a two-time all-state selection...Attended Ohio State University from 2006-2008 and produced a .343 average (166-for-484), 15 doubles, seven triples, one home run and 79 RBI in 138 career games.

LIFETIME BATTING STATISTICS

YEAR CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	OBP	SLG	E
2008 Tri-City	.300	65	263	51	79	12	5	4	24	2	1	2	35	34	8	6	.385	.430	2
2009 Lancaster	.315	133	*556	98	*175	30	11	1	36	4	0	4	64	55	18	9	.389	.414	4
2010 Corpus Christi	.298	101	389	52	116	14	2	2	28	0	0	0	46	56	9	9	.372	.360	3
Round Rock	.273	36	139	15	38	2	2	0	7	1	0	0	16	15	7	3	.348	.317	0
2011 Oklahoma City	.297	108	354	60	105	11	7	0	30	4	1	4	56	30	20	11	.398	.367	5
Houston	.272	37	81	9	22	2	1	0	3	0	0	0	11	7	2	0	.359	.321	1
2012 Oklahoma City (1)	.298	115	315	49	94	11	3	0	33	2	2	0	39	20	12	8	.374	.352	7
2013 Los Angeles - AL	.293	129	437	60	128	20	3	2	39	6	7	1	27	54	8	4	.331	.366	2
2014 Los Angeles - AL	.167	22	84	10	14	1	0	2	9	1	0	0	3	11	2	0	.195	.250	0
Salt Lake (2)	.320	102	406	64	130	18	9	5	57	4	9	3	43	30	9	6	.382	.446	3
Cleveland (3)	.077	16	26	2	2	0	0	0	0	0	0	0	1	0	0	0	.077	.077	0
2015 Charlotte	.100	3	10	2	1	0	0	0	0	0	0	0	1	2	0	0	.182	.100	0
Chicago - AL	.266	79	143	15	38	8	2	0	15	3	2	1	16	16	7	5	.340	.350	0
Charlotte	.299	37	154	20	46	9	2	2	17	2	3	0	11	13	4	2	.339	.422	0
Chicago - AL (4)	.205	81	224	27	46	5	2	4	14	3	1	1	21	23	3	3	.248	.299	2
2017 Rochester (5)	.259	123	424	41	110	26	4	4	37	1	6	3	41	43	4	1	.325	.368	3
2018 New Orleans	.327	51	165	28	54	13	0	3	16	0	2	0	23	23	11	1	.405	.461	0
Miami (6)	.192	70	130	10	25	3	1	0	4	1	0	1	10	22	2	2	.255	.231	1
Minor League Totals	.299	874	3175	480	948	146	45	21	285	20	24	16	375	321	102	56	.373	.393	27
N.L. Totals	.223	107	211	19	47	5	2	0	7	1	0	1	21	29	4	2	.296	.265	2
A.L. Totals	.249	327	914	114	228	34	7	8	77	13	10	3	58	103	20	12	.293	.328	4
Major League Totals	.244	434	1125	133	275	39	9	8	84	14	10	4	79	132	24	14	.294	.316	6

(*)Led League
 Selected by Houston in 2008 First-Year Player Draft (6th round).
 (1)Released by Houston on 11/2/12...Signed by Los Angeles (AL) as a minor league free agent on 11/20/12.
 (2)Claimed off waivers by Cleveland from Los Angeles (AL) on 9/5/14.
 (3)Claimed off waivers by Chicago (AL) from Cleveland on 11/3/14.
 (4)Granted free agency on 11/7/16...Signed by Minnesota as a minor league free agent on 12/19/16.
 (5)Granted free agency on 11/6/17...Signed by Miami as a minor league free agent on 11/21/17.
 (6)Granted free agency on 10/2/18...Signed by Pittsburgh as a minor league free agent on 1/30/19.

EDUARDO VERA

RIGHT-HANDED PITCHER

AGE: 24 (turns 25 on July 3)

BATS/THROWS: R/R

BORN: 7/3/94 in Merida, Mexico

M.L. SERVICE: None

RESIDES: Merida, Mexico

OBTAINED: Signed as a non-drafted free agent on 3/5/12

HEIGHT/WEIGHT: 6-2/195



AWARDS & HONORS:

- 2018 Florida State League All-Star (mid-season).

LAST SEASON:

2018 SEASON: Went 11-5 with a 3.37 ERA (155.0ip/58er) and 98 strikeouts in 26 starts between High-A Bradenton and Double-A Altoona...Ranked fifth among all Pirates minor leaguers in ERA, tied for fifth in wins and was second in innings pitched...Was named to the Florida State League mid-season All-Star team...Was Bradenton's Opening Day starter; was charged with a loss despite allowing one run in 5.0 innings on 4/5 at St. Lucie...Went 3-0 with a 1.35 ERA (20.0ip/3er) in three starts from 4/28 to 5/8...Tossed a career-high 8.0 innings on 5/23 at Fort Myers while coming away with a no-decision...Was promoted to Altoona on 5/30...Was leading the Florida State League in innings pitched (58.0) and ranked fifth in WHIP (1.00) at the time of his promotion...Made Double-A debut on 5/30 vs. Akron and allowed three runs (1er) over 7.0 innings in a no-decision...Earned first Double-A win on 6/12 at Binghamton after throwing his third straight 7.0-inning start...Went 1-0 with a 2.57 ERA (21.0ip/6er) in his first three Double-A starts...Was removed after five pitches on 7/4 vs. Trenton after being struck by a line drive by the third batter of the game...Went 0-2 with a 10.93 ERA (14.0ip/17er) over four starts from 6/17 to 7/4...Posted a 5-0 record and a 3.06

ERA (35.1ip/12er) over six starts from 7/12 to 8/9...Recorded seven strikeouts and allowed one run in 7.0 innings on 8/21 while winning his sixth straight decision...Tossed 7.2 scoreless innings with a career-high nine strikeouts on 8/26 vs. Richmond as the Curve clinched a berth into the Eastern League playoffs...Was named the Eastern League Pitcher-of-the-Week for the week of 8/20-26 after picking up two wins and allowing one run on five hits in two starts (14.2ip)...Threw 6.0 scoreless innings in his final regular season start on 9/1 at Bowie...Did not allow a run over his final 19.1 innings pitched to close out the regular season...Went 7-0 with a 2.32 ERA (62.0ip/16er) over his final 10 starts after the All-Star break; the sixth-best ERA in the league and the most wins in the circuit during that span...Started Game Two of the Western Division Series on 9/6 at Akron and allowed one run over 8.0 innings as the Curve lost, 2-1, in 10 innings...Pitched for Mazatlan in the Mexican Winter League...Allowed a total of two earned runs over 48.2 innings over his first four starts (including playoffs) with Altoona and his first four winter league starts (20.0ip) with Mazatlan from 10/17 to 11/4 before giving up four runs in his final outing on 11/1.

CAREER HIGHLIGHTS:

MISC: Has gone 22-10 with a 2.92 ERA (338.2ip/110er) in 62 starts and 3-4 with a 4.71 ERA (86.0ip/45er) in 45 relief appearances during his minor league career...Made each of his first 12 professional appearances in relief before starting and earning the win on 8/3/12 as a member of the Dominican Summer League Pirates 2 team...Spent each of his first two seasons pitching in the Dominican Summer League before pitching with the Gulf Coast League Pirates in 2014...Missed the entire 2015 campaign recovering from "Tommy John" surgery performed on 6/16/15 (surgery performed by Dr. Patrick DeMeo and Dr. Darren Frank in Pittsburgh, PA)...Made 2016 debut on 7/5 with the GCL Pirates; his first appearance in a game since 6/20/14...Made a career-high 27 appearances while spending the entire 2017 campaign with the West Virginia Power...Ranked fifth among all Pirates minor leaguers in ERA and

tied for sixth in strikeouts in 2017...Finished tied for the South Atlantic League lead with three complete games in 2017; was also the first Pirates minor leaguer to toss three complete games in a season since Phil Irwin in 2012...Recorded first career complete game (6.0ip) on 7/31/17...Tossed three complete games over a six-start stretch from 7/31 to 8/30/17...Was named the South Atlantic League Pitcher-of-the-Week for the week of 8/21-27 after tossing his first career shutout; a 7.0 inning two-hitter on 8/23/17 vs. Charleston...Recorded second straight complete game (7.0ip) on 8/30/17 after allowing two runs over 7.0 innings.

PERSONAL: Eduardo Vera...Signed by Pirates scouts Rene Gayo and Jesus "Chino" Valdez...Wifes name Escarleth Cantu.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2012	DSL Pirates 1	0-0	5.68	4	0	0	0	0	6.1	11	5	4	0	0	4	5	0	0
	DSL Pirates 2	2-0	3.06	12	4	0	0	0	32.1	25	13	11	2	3	12	26	1	0
2013	DSL Pirates 2	1-0	1.95	14	13	0	0	0	60.0	53	22	13	1	4	14	44	8	0
2014	GCL Pirates	3-1	4.80	17	0	0	0	0	30.0	29	17	16	3	2	5	18	1	0
2015	INJURED - DID NOT PLAY																	
2016	GCL Pirates	0-1	4.15	7	0	0	0	1	8.2	6	4	4	0	0	2	4	0	0
2017	West Virginia	8-7	3.33	27	19	t3	1	3	132.1	133	54	49	13	10	14	109	4	1
2018	Bradenton	3-2	2.95	9	9	0	0	0	58.0	48	19	19	6	4	10	30	1	0
	Altoona	8-3	3.62	17	17	0	0	0	97.0	83	41	39	11	5	23	68	1	1
Minor League Totals		25-14	3.28	107	62	3	1	4	424.2	388	175	155	36	28	84	304	16	2

(t)Tied for League Lead
Signed by Pittsburgh as a non-drafted free agent on 3/5/12.

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BRANDON WADDELL

LEFT-HANDED PITCHER • @BWADDELL20

AGE: 24 (turns 25 on June 3)

BORN: 6/3/94 in Houston, TX

RESIDES: Houston, TX

HEIGHT/WEIGHT: 6-1/195

BATS/THROWS: L/L

M.L. SERVICE: None

OBTAINED: Pittsburgh's 5th round selection in 2015 First-Year Player Draft

LAST SEASON:

2018 SEASON: Entered season rated by *Baseball America* as having the "Best Changeup" in the Pirates minor league system...Went a combined 7-9 with a 3.59 ERA (135.1ip/54er) in 28 appearances (23 starts) between Double-A Altoona and Triple-A Indianapolis...Began season with Altoona...Allowed one run over 5.2 innings while striking out seven batters in a no-decision in season debut on 4/7 vs. Akron...Posted a 1.88 ERA (24.0ip/5er) in four April starts; the ninth-best ERA in the Eastern League...Came a strike away from tossing a shutout on 5/8 vs. Bowie before allowing a two-out RBI-single to Anderson Feliz in the ninth inning (departed with a career-high 8.2ip while allowing one run in Altoona's 2-1 win for his first victory of the year)...Went 1-0 with a 1.59 ERA (39.2ip/7er) over his first six starts from 4/7 to 5/8... Made first bullpen appearance in relief of Nick Kingham and allowed three runs (2er) over 3.0 innings on 5/14 vs. Richmond...Picked up a win in his start on 5/19 with 6.0 scoreless innings of work while also recording a career-high eight strikeouts...Went 2-0 with a 1.38 ERA thru his

first seven starts from 4/7 to 5/19 and was ranked second in the Eastern League thru 5/24 with a 1.66 overall ERA... Went 5-1 with a 2.04 ERA (84.0ip/19er) over 14 regular season starts from 7/13/17 to 5/19/18 and allowed two or fewer earned runs in 12 of the 14 starts...Was promoted to Indianapolis on 5/30...Was ranked sixth in the Eastern League in ERA (2.68), tied for 10th in innings pitched (53.2), tied for sixth in WHIP (1.08) and fifth in batting average against (.206) at the time of his promotion... Allowed five runs in 1.2 innings in Triple-A debut on 5/30 vs. Gwinnett...Tossed 5.2 scoreless innings and earned first win with Indianapolis on 6/5 at Rochester...Made first three appearances with Indianapolis in the starting rotation before making four straight relief appearances from 6/15-24...Moved back into the starting rotation for the remainder of the season on 6/29...Struck out nine batters in 7.0 scoreless innings while picking up the win on 7/13 vs. Toledo...Was charged with three earned runs or more in three of his 12 starts after returning to the rotation on 6/29.

CAREER HIGHLIGHTS:

MISC: Has gone 23-20 with a 3.56 ERA (361.1ip/143er) in 71 starts and 1-2 with a 3.72 ERA (19.1ip/8er) in eight relief appearances during his minor league career...Began professional career with the West Virginia Black Bears after being selected by the Pirates in the fifth round of the 2015 First-Year Player Draft...Started and allowed one run in 3.0 innings in professional debut on 8/9/15 at Williamsport... Recorded first professional win on 9/5/15 at Mahoning Valley after allowing one run over 5.0 innings of work... Tossed 6.0 scoreless innings and earned the win Game Three against Williamsport in the New York-Penn League semifinals on 9/13/15...Finished tied for third among Pirates farmhands in wins and tied for fourth in strikeouts after splitting 2016 campaign between Single-A Bradenton and Altoona...Began 2016 season with Bradenton, where he was named the Florida State League's Player-of-the-Month for April after going 4-0 with a 0.93 ERA in five starts; allowed just 13 hits while striking out 26 batters over 29.0 innings... Was named the Florida State League's Pitcher-of-the-Week for the week of 4/25 to 5/1...Was promoted to Altoona on 5/4/16 to replace an injured Jason Cresay in the rotation... Earned the win (6.1ip/2r) in Double-A debut on 5/4/16 at Erie...Won each of his first three starts with Altoona to extend his win streak to seven straight starts dating back to his time with Bradenton...Had seven-game winning streak snapped after losing for the first time with Altoona on 5/29/16 at Bowie...Was named Eastern League Pitcher-of-the-Week for the week 6/20-26...Allowed four runs (2er) in first career relief appearance on 8/14/16 in Tyler Glasnow's rehab start...Made one postseason appearance for Altoona, starting Game 4 of the Eastern League Division Series on 9/11/16 at Akron; pitched 7.0 scoreless innings and allowed one hit and two walks with five strikeouts, but the Curve lost 1-0 in 10 innings to end the 2016 season... Entered 2017 season rated by *Baseball America* as having the "Best Changeup" in Pittsburgh's minor league system... Began 2017 season with Altoona before being placed on the seven-day disabled list on 4/18 (retro to 4/14) with a left forearm strain...Was also on the D.L. with a left forearm

strain between 6/8 and 7/30...Made a total of three rehab starts before returning to the Curve on 7/31 vs. Erie...Started Game 1 of the Eastern League Championship Series on 9/12/17 at Trenton; worked 6.0 scoreless innings to pick up win in a 2-1 Altoona victory...Extended professional postseason scoreless streak to 19.0 innings in three career playoff starts (8h/Or/17so)...Finished 2017 season ranked as Pittsburgh's No. 23 prospect by MLB.com...Went 1-0 with a 2.57 ERA and 15 strikeouts in nine games (one start) for the Glendale Desert Dogs during the 2017 Arizona Fall League.

PERSONAL: Brandon David Waddell...Went 5-5 with a 3.93 ERA (110.0ip/48er) in 19 starts as a junior for the NCAA champion University of Virginia Cavaliers in 2015...Was the winning pitcher for the third and deciding game of the World Series against Vanderbilt after allowing two runs in 7.0 innings of work... Went 2-0 with a 2.62 ERA in five starts during the 2015 NCAA Tournament...Was named to the All-College World Series team for a second straight season in 2015 to become the first person to do so in consecutive seasons since South Carolina's Michael Roth and Christian Walker (2011 and 2012)...Made a University of Virginia record 53 starts in his career...His 19 starts in 2015 were tied for the national lead with Florida's Logan Shore and Vanderbilt's Carson Fulmer...Made five career starts in the College World Series, tying him for fifth-most all-time with eight other players...Was a third-team All-ACC honoree and was selected to the College World Series All-Tournament team in 2014...Went 10-3 with a 2.45 ERA (114.0ip/31er) in 18 starts as a sophomore for Virginia (the Cavaliers went 15-3 in his starts)...Went 3-0 with a 1.59 ERA in four starts during the 2014 NCAA Tournament...Ranked second in the ACC with 10 wins in 2014...Tied for third among freshmen nationally in strikeouts (84) in 2013)...Is a 2012 graduate of Clear Lake (TX) High School, where he was an All-District first baseman as a senior...Was also a member of the school's National Honor Society...Signed by Pirates scout Dan Radcliff.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2015	Morgantown	1-1	5.75	6	6	0	0	0	20.1	24	14	13	0	0	7	18	3	0
2016	Bradenton	4-0	0.93	5	5	0	0	0	29.0	13	3	3	1	0	2	26	2	0
	Altoona	7-9	4.12	22	20	0	0	0	118.0	122	60	54	9	7	61	94	7	0
2017	Altoona	3-3	3.55	15	15	0	0	0	66.0	60	28	26	3	4	27	56	3	0
	GCL Pirates (#)	1-0	0.00	1	0	0	0	0	3.0	1	0	0	0	0	4	0	0	0
	Morgantown (#)	1-0	1.00	2	2	0	0	0	9.0	5	1	1	1	0	3	11	0	0
2018	Altoona	2-1	2.68	9	8	0	0	0	53.2	39	18	16	4	4	19	43	3	0
	Indianapolis	5-8	4.19	19	15	0	0	0	81.2	91	42	38	3	2	36	60	1	1
	Minor League Totals	24-22	3.57	79	71	0	0	0	380.2	355	166	151	21	17	155	312	19	1

(#)Injury Rehab Assignment
Selected by Pittsburgh in 2015 First-Year Player Draft (5th round).

GRAND SLAM INFORMATION

The Pirates have hit a total of 274 grand slams in their 132-year history. Of that total, here are some interesting facts

PINCH HIT GRAND SLAMS (18)

PLAYER	DATE AND OPPONENT	INNING
Jim Russell	August 20, 1944 vs. Brooklyn	7th
Ralph Kiner	September 11, 1948 at Chicago	8th
Jack Phillips	July 8, 1950 vs. St. Louis	9th
Jerry May	June 8, 1969 at Atlanta (game 1)	7th
Willie Stargell	July 3, 1973 at St. Louis (game 2)	9th
Dave Parker	September 8, 1974 vs. Montreal	8th
John Milner	August 5, 1979 vs. Philadelphia (game 1)	9th
John Milner	August 15, 1982 vs. St. Louis (game 1)	7th
Mike Easter	September 3, 1983 at Atlanta	7th
Richie Hebner	September 15, 1983 vs. Chicago	8th
Curtis Wilkerson	September 19, 1991 vs. St. Louis	9th
Mike Kingery	July 23, 1996 vs. Montreal	6th
Kevin Young	August 31, 1999 at Colorado	9th
Craig Wilson	July 17, 2003 vs. Milwaukee	5th
Jason Michaels	June 2, 2008 at St. Louis	7th
Travis Snider	May 21, 2013 vs. Chicago	6th
Michael Morse	September 12, 2015 vs. Milwaukee	7th
Josh Bell	July 9, 2016 vs. Chicago	5th

GRAND SLAM IN BACK-TO-BACK GAMES

PLAYER	DATE
Phil Garner	September 14-15, 1978

GRAND SLAMS BY PITCHERS (6)

PITCHER	DATE
Deacon Phillippe	July 22, 1910
Al McBean	July 28, 1968
Bruce Kison	August 26, 1979
Enrique Romo	October 1, 1980
Don Robinson	September 12, 1985
Denny Neagle	June 27, 1995

GRAND SLAMS ON BIRTHDAYS (3)

PITCHER	AGE	DATE
Frank Thomas	29	6/11/58
Bill Mazeroski	30	9/5/69 (GM 1)
R.J. Reynolds	27	4/19/86

OPENING DAY GRAND SLAMS (2)

PLAYER	DATE
Roberto Clemente	April 10, 1962 (H)
Neil Walker	April 1, 2011 (R)

HOME OPENER GRAND SLAMS (3)

PLAYER	DATE
Ralph Kiner	April 22, 1949
Roberto Clemente	April 10, 1962
Colin Moran	April 2, 2018

QUALIFICATIONS FOR A ROOKIE

A player is considered a rookie unless during the previous season or seasons he has (1) exceeded 130 at bats or 50.0 innings pitched in the Major Leagues, or (2) accumulated more than 45 days of service on the active roster of a big league club during the 25-man limit that is in effect from Opening Day thru August 31.

82

BLAKE WEIMAN

LEFT-HANDED PITCHER

AGE: 23
BORN: 11/5/95 in Littleton, CO
RESIDES: Littleton, CO
HEIGHT/WEIGHT: 6-3/210

BATS/THROWS: R/L
M.L. SERVICE: None
OBTAINED: Pittsburgh's 8th round selection in 2017 First-Year Player Draft

AWARDS & HONORS:

- Named to 2018 Arizona Fall League Rising Stars Team.

LAST SEASON:

2018 SEASON: Went 4-1 with five saves, a 2.42 ERA (67.0ip/18er) and 77 strikeouts in 39 total appearances between Low-A West Virginia, High-A Bradenton and Double-A Altoona...Began season with West Virginia, where he was scored upon just twice in his 14 appearances...Also recorded at least one strikeout in 13 of his 14 games...Struck out two of the three batters he faced while earning first save on 4/10 vs. Lakewood...Tossed 4.0 scoreless innings while picking up his first win on 5/21 at Columbia...Was promoted to Bradenton on 5/30 and made five straight scoreless appearances (7.1ip) upon joining the Marauders...Recorded first save with Bradenton with a scoreless inning of work on 6/13 at Florida...Posted a 0.79 ERA (11.1ip/1er) in seven games with the Marauders during the month of August...Was promoted to Altoona on 8/26 to become the first member of the 2017 Pirates draft class

to reach the Double-A level...Made Double-A debut on 8/27 vs. Trenton and tossed 2.2 scoreless innings...Picked up first Double-A win in 10-8, division-clinching victory on 9/2 at Bowie after tossing 2.0 hitless innings of relief...Made his first career playoff appearance in Game One of the Eastern League Division Series and threw 2.0 innings while allowing one run...Earned the win with a scoreless eighth inning in Game Three of the Division Series on 9/7 vs. Akron...Went 0-1 with one save and a 3.95 ERA (13.2ip/6er) in eight relief appearances for the Surprise Saguaros during the Arizona Fall League...Posted a 0.82 ERA (11.0ip/1er) in his first eight outings before allowing five runs over 2.2 innings in his final two appearances...Was selected to participate in the Arizona Fall League's Fall Stars Game.

CAREER HIGHLIGHTS:

MISC: Made professional debut in 2017 with the West Virginia Black Bears of the New York-Penn League after being selected earlier in the summer in the eighth round of the First-Year Player Draft...Ranked second among New York-Penn League relievers in fewest walks per 9.0 innings pitched (1.08)...Worked 2.0 scoreless innings during his professional debut on 6/26/17 at Batavia...Did not allow a run in his first six professional appearances (10.0ip)...Went 3-0 with a 0.75 ERA (12.0ip/1er) in his first seven appearances...Picked up first career win on 6/30/17 vs. Mahoning Valley...Tossed 1.0 scoreless inning while recording first career save on 8/23/17 at State College...Went 0-3 with a 5.79 ERA (14.0ip/9er) in nine appearances during the month of August.

PERSONAL: Blake Gerald Weiman...Is a 2014 graduate of Columbine High School, where he was selected to the 2012, 2013 and 2014 Colorado High School Futures All-Star teams...Pitched three years (2015-17) at the University of Kansas...Went 5-1 with a 2.80 ERA (45.0ip/14er) while leading the Kansas bullpen with 55 strikeouts in 30 relief appearances as a junior...Became the 27th player in Kansas history to be selected within the first 10 rounds of the draft...Signed by Pirate scout Matt Bimeal.

LIFETIME PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HP	BB	SO	WP	BK
2017	Morgantown	4-3	3.78	21	0	0	0	1	33.1	36	15	14	2	1	4	35	4	0
2018	West Virginia	1-0	1.29	14	0	0	0	3	28.0	21	5	4	2	1	2	35	0	0
	Bradenton	2-1	3.90	22	0	0	0	2	32.1	33	15	14	3	3	6	37	0	0
	Altoona	1-0	0.00	3	0	0	0	0	6.2	4	0	0	0	0	1	5	0	0
Minor League Totals		8-4	2.87	60	0	0	0	6	100.1	94	35	32	7	5	13	112	4	0

Selected by Pittsburgh in 2017 First-Year Player Draft (8th round).

NATIONAL LEAGUE RECORDS SINCE 2011 (TOP 6)

Dodgers.....	733-563 (.566)
Cardinals.....	722-574 (.557)
Nationals.....	717-578 (.554)
Pirates.....	666-628 (.515)
Cubs.....	658-638 (.508)
Brewers.....	658-639 (.507)

2019 TRI-ROSTER (AS OF 2/20/19)

POSITIONAL		NUMERICAL		ALPHABETICAL	
MANAGER & COACHES					
13	Hurdle, Clint (Manager)	2	González, Erik	INF	Agrazal, Dario *
86	Andrade, Heberto (Assistant Coach)	3	Tucker, Cole	INF	Andrade, Heberto
18	Bartee, Kimera (First Base)	5	Chisenhall, Lonnie	OF	Archer, Chris
89	Comadena, Jordan (Bullpen C)	6	Marte, Starling	OF	Baron, Steven *
28	Cora, Joey (Third Base)	12	Dickerson, Corey	OF	Bartee, Kimera
88	Cruz, Jacob (Assistant Hitting)	13	Hurdle, Clint	Manager	Bell, Josh
41	Eckstein, Rick (Hitting)	14	Prince, Tom	Coach	Brault, Steven
85	Jauss, Dave (Coach)	15	Reyes, Pablo	OF/INF	Brubaker, JT
87	Meccage, Justin (Assistant Pitching)	16	Kang, Jung Ho	INF	Burdi, Nick
14	Prince, Tom (Bench)	17	Shuck, JB *	OF	Cabrera, Melky*
56	Rojas, Euclides (Bullpen)	18	Bartee, Kimera	Coach	Cervelli, Francisco
54	Searage, Ray (Pitching)	19	Moran, Colin	INF	Chisenhall, Lonnie
PITCHERS (33)					
76	Agrazal, Dario *	23	Keller, Mitch	RHP	Comadena, Jordan
24	Archer, Chris	24	Archer, Chris	RHP	Cora, Joey
43	Brault, Steven (LH)	25	Polanco, Gregory	OF	Craig, Will *
65	Brubaker, JT	26	Frazier, Adam	INF/OF	Crick, Kyle
57	Burdi, Nick	27	Newman, Kevin	INF	Cruz, Jacob
30	Crick, Kyle	28	Cora, Joey	Coach	Delay, Jason *
81	Escobar, Elvis (LH) *	29	Cervelli, Francisco	C	Díaz, Elias
78	Escobar, Luis	30	Crick, Kyle	RHP	Dickerson, Corey
45	Feliz, Michael	31	Lyles, Jordan	RHP	Eckstein, Rick
62	Gomez, Roberto *	32	Díaz, Elias	C	Escobar, Elvis *
72	Hartlieb, Geoff *	34	Williams, Trevor	RHP	Escobar, Luis
52	Holmes, Clay	35	Kela, Keone	RHP	Feliz, Michael
35	Kela, Keone	36	Osuna, José	INF/OF	Franklin, Nick *
23	Keller, Mitch	37	Santana, Edgar	RHP	Frazier, Adam
49	Kingham, Nick	38	Maurer, Brandon *	RHP	Gomez, Roberto *
39	Kuhl, Chad	39	Kuhl, Chad	RHP	González, Erik
60	Liranzo, Jesus	41	Eckstein, Rick	Coach	Hartlieb, Geoff *
47	Liriano, Francisco (LH) *	43	Brault, Steven	LHP	Hayes, Be'Bryan *
31	Lyles, Jordan	44	Kramer, Kevin	INF	Holmes, Clay
70	Lyons, Tyler (LH) *	45	Feliz, Michael	RHP	Hurdle, Clint
38	Maurer, Brandon *	46	Kivlehan, Patrick *	OF	Jauss, Dave
63	McRae, Alex *	47	Liriano, Francisco *	RHP	Kang, Jung Ho
59	Musgrove, Joe	48	Rodríguez, Richard	RHP	Kela, Keone
66	Neverauskas, Dovydas	49	Kingham, Nick	RHP	Keller, Mitch
48	Rodríguez, Richard	50	Taillon, Jameson	RHP	Kelley, Christian *
37	Santana, Edgar	51	Martin, Jason	OF	Kingham, Nick
64	Slegers, Aaron	52	Holmes, Clay	RHP	Kivlehan, Patrick *
50	Taillon, Jameson	53	Cabrera, Melky*	OF	Kramer, Kevin
73	Vázquez, Felipe (LH)	54	Searage, Ray	Coach	Kuhl, Chad
80	Vera, Eduardo *	55	Bell, Josh	1B	Liranzo, Jesus
71	Waddell, Brandon (LH) *	56	Rojas, Euclides	Coach	Liriano, Francisco *
82	Weiman, Blake (LH) *	57	Burdi, Nick	RHP	Lyles, Jordan
34	Williams, Trevor	58	Stallings, Jacob	C	Lyons, Tyler *
CATCHERS (7)					
61	Baron, Steven *	59	Musgrove, Joe	RHP	Marte, Starling
29	Cervelli, Francisco	60	Liranzo, Jesus	RHP	Martin, Jason
83	Delay, Jason *	61	Baron, Steven *	C	Maurer, Brandon *
32	Díaz, Elias	62	Gomez, Roberto *	RHP	McRae, Alex *
74	Kelley, Christian *	63	McRae, Alex *	RHP	Meccage, Justin
84	Pabst, Arden *	64	Slegers, Aaron	RHP	Moran, Colin
58	Stallings, Jacob	65	Brubaker, JT	RHP	Musgrove, Joe
INFIELTERS (12)					
55	Bell, Josh	66	Neverauskas, Dovydas	RHP	Neverauskas, Dovydas
75	Craig, Will *	67	Franklin, Nick *	INF/OF	Newman, Kevin
67	Franklin, Nick *	68	Reynolds, Bryan *	OF	Osuna, José
26	Frazier, Adam	70	Lyons, Tyler *	LHP	Pabst, Arden *
2	González, Erik	71	Waddell, Brandon *	LHP	Polanco, Gregory
77	Hayes, Ke'Bryan *	72	Hartlieb, Geoff *	RHP	Prince, Tom
16	Kang, Jung Ho	73	Vázquez, Felipe	LHP	Reyes, Pablo
44	Kramer, Kevin	74	Kelley, Christian *	C	Reynolds, Bryan *
19	Moran, Colin	75	Craig, Will *	INF	Rodríguez, Richard
27	Newman, Kevin	76	Agrazal, Dario *	RHP	Rojas, Euclides
36	Osuna, José	77	Hayes, Ke'Bryan *	INF	Santana, Edgar
3	Tucker, Cole	78	Escobar, Luis	RHP	Searage, Ray
OUTFIELDERS (10)					
5	Chisenhall, Lonnie	80	Vera, Eduardo *	RHP	Shuck, JB *
12	Dickerson, Corey	81	Escobar, Elvis *	LHP	Slegers, Aaron
46	Kivlehan, Patrick *	82	Weiman, Blake *	LHP	Stallings, Jacob
6	Marte, Starling	83	Delay, Jason *	C	Taillon, Jameson
53	Cabrera, Melky*	84	Pabst, Arden *	C	Tucker, Cole
51	Martin, Jason	85	Jauss, Dave	Coach	Vázquez, Felipe
25	Polanco, Gregory	86	Andrade, Heberto	Coach	Vera, Eduardo *
15	Reyes, Pablo	87	Meccage, Justin	Coach	Waddell, Brandon *
68	Reynolds, Bryan *	88	Cruz, Jacob	Coach	Weiman, Blake *
17	Shuck, JB *	89	Comadena, Jordan	Bullpen C	Williams, Trevor

(*) Non-Roster Player

THE LAST TIME IT HAPPENED

PIRATES HITTING

HITTING FOR THE CYCLE:

John Jaso vs. Chicago (NL) on 9/28/16.

GRAND SLAM:

Francisco Cervelli at San Francisco on 8/10/18 off Pierce Johnson (7th inning).

GRAND SLAM (back-to-back games):

Pat Meares vs. San Diego on 4/26/00 off Woody Williams (6th inning) and John Vander Wal vs. San Diego on 4/27/00 off Matt Clement (5th inning).

PINCH-HIT HOME RUN:

Colin Moran vs. Kansas City on 9/18/18 off Brandon Maurer (7th inning).

PINCH-HIT WALKOFF HOME RUN:

Josh Harrison vs. Miami on 8/6/13 off Mike Dunn (9th inning).

PINCH-HIT GRAND SLAM:

Mash Bell vs. Chicago (NL) on 7/9/16 off Adam Warren (5th inning).

HOME RUN BY PITCHER:

Gerrit Cole at Cincinnati on 8/26/17 off Luis Castillo (6th inning).

GRAND SLAM BY PITCHER:

Denny Neagle at Chicago (NL) on 6/27/95 off Jim Bullinger (6th inning).

HOME RUN LEADING OFF GAME:

Josh Harrison vs. Chicago (NL) on 6/10/18 off Kyle Hendricks.

INSIDE-THE-PARK HOME RUN:

Starling Marte at Milwaukee on 5/4/18 off Junior Guerra (5th inning).

INSIDE-THE-PARK GRAND SLAM:

Frank Taveras at Cincinnati on 8/5/77 off Doug Capilla (2nd inning).

PINCH-HIT INSIDE-THE-PARK HOME RUN:

Turner Ward vs. Atlanta on 7/25/98 off Dennis Martinez (7th inning).

LEADOFF INSIDE-THE-PARK HOME RUN:

Alex Presley vs. St. Louis on 4/20/12 off Lance Lynn (1st inning).

BACK-TO-BACK HOME RUNS:

Starling Marte (solo) and Josh Bell (solo) at Cincinnati on 9/30/18.

BACK-TO-BACK HOME RUNS LEADING OFF GAME:

Jose Tabata and Neil Walker vs. Cincinnati on 9/20/13 off Mat Latos. CLUB RECORD (done 4 times)

TEAMMATES HITTING BACK-TO-BACK HOME RUNS TWICE IN THE SAME GAME:

Neil Walker & Gaby Sanchez at Cincinnati on 4/14/14.

THREE HOME RUNS IN ONE GAME (INDIVIDUAL):

Andrew McCutchen at San Diego on 7/30/17. CLUB RECORD (done 19 times)

TWO HOME RUNS, ONE INNING (INDIVIDUAL):

Reggie Sanders at St. Louis on 8/20/03 (5th inning). CLUB RECORD (done 4 times)

THREE CONSECUTIVE HOME RUNS, ONE INNING:

David Freese, John Jaso & Jordy Mercer at Atlanta on 5/24/17 (10th inning).

THREE HOME RUNS, ONE INNING:

Starling Marte, Gregory Polanco & Jordan Luplow vs. Milwaukee on 7/14/18 - game 2 (8th inning).

FOUR HOME RUNS, ONE INNING:

Reggie Sanders-2, Jason Kendall and Brian Giles at St. Louis on 8/20/03 (5th inning). CLUB RECORD (done 3 times)

HOME RUNS IN FIVE CONSECUTIVE INNINGS (CLUB):

8/22/07 at Colorado.

FOUR HOME RUNS IN ONE GAME (CLUB):

7/22/18 at Cincinnati (Gregory Polanco, Corey Dickerson, Starling Marte & Sean Rodriguez).

FIVE HOME RUNS IN ONE GAME (CLUB):

7/14/18 vs. Milwaukee - game 2 (Jordan Luplow-2, Max Moroff, Starling Marte & Gregory Polanco).

SIX HOME RUNS IN ONE GAME (CLUB):

4/14/14 at Cincinnati (Neil Walker-2, Gaby Sanchez-2, Starling Marte & Travis Snider).

SEVEN HOME RUNS IN ONE GAME (CLUB):

8/20/03 at St. Louis (Jeff D'Amico, Rob Mackowiak-2, Jason Kendall, Brian Giles, Reggie Sanders-2). CLUB RECORD (done 3 times)

HOMER IN FOUR STRAIGHT GAMES (INDIVIDUAL):

Corey Dickerson (7/15-22, 2018).

HOMER IN FIVE STRAIGHT GAMES (INDIVIDUAL):

Jose Castillo (5/26-31, 2006).

HOMER IN SIX STRAIGHT GAMES (INDIVIDUAL):

Jason Bay (5/22-28, 2006).

HOMER IN MORE THAN SIX STRAIGHT GAMES (INDIVIDUAL):

8 games - Dale Long (5/19-28, 1956) TIES M.L. RECORD

HOMER IN PIRATES DEBUT:

Marlton Byrd vs. Milwaukee on 8/28/13.

HOMER IN BOTH GAMES OF A DOUBLEHEADER:

Starling Marte & Gregory Polanco vs. Milwaukee on 7/14/18.

TEAMMATES HOMERING IN BOTH GAMES OF A DOUBLEHEADER:

Starling Marte & Gregory Polanco vs. Milwaukee on 7/14/18.

TWO TRIPLES IN A GAME (INDIVIDUAL):

Josh Harrison vs. Toronto on 5/4/14.

THREE TRIPLES IN A GAME (INDIVIDUAL):

Roberto Clemente vs. Cincinnati on 9/8/58. CLUB RECORD (done 5 times)

THREE TRIPLES IN A GAME (CLUB):

5/25/18 vs. St. Louis.

FOUR TRIPLES IN A GAME (CLUB):

7/2/91 at Chicago (NL).

TRIPLE BY A PITCHER:

Brian Burres at Atlanta on 5/29/10.

TRIPLE IN THREE STRAIGHT GAMES:

Starling Marte (9/15-17, 2012).

THREE DOUBLES IN A GAME (INDIVIDUAL):

Adam Frazier on 7/17/16.

FOUR DOUBLES IN A GAME (INDIVIDUAL):

Paul Waner vs. St. Louis on 5/20/32. TIES M.L. RECORD

FIVE-HIT GAME:

Starling Marte at Miami on 4/15/18.

SIX-HIT GAME:

Freddy Sanchez at Chicago (NL) on 5/25/09.

SEVEN-HIT GAME:

Rennie Stennett at Chicago on 9/16/75. M.L. RECORD

FIVE-RBI GAME:

Francisco Cervelli at San Francisco on 8/11/18.

SIX-RBI GAME:

Francisco Cervelli vs. Detroit on 4/25/18 (game 1).

EIGHT-RBI GAME:

Andrew McCutchen vs. Baltimore on 9/26/17.

NINE-RBI GAME:

Johnny Rizzo at St. Louis on 5/30/39 (game 2). CLUB RECORD

RBI IN 7 STRAIGHT GAMES:

Pedro Alvarez from August 4-11, 2010.

RBI IN 8 STRAIGHT GAMES:

Kevin Young from May 1-8, 1999.

RBI IN 9+ STRAIGHT GAMES:

11 games - Andy Van Slyke from June 9-20, 1988.

RBI IN 12 STRAIGHT GAMES:

Paul Waner from June 2-16, 1927. CLUB RECORD

SIX STRAIGHT HITS:

Gregory Polanco from July 28-29, 2018.

SEVEN STRAIGHT HITS:

Freddy Sanchez from May 25-26, 2009.

EIGHT STRAIGHT HITS:

Andy Van Slyke on May 8, 1994 (DH) - includes one walk.

NINE STRAIGHT HITS:

Rennie Stennett from September 16-17, 1975.

10 STRAIGHT HITS:

Kiki Cuyler from September 18-21, 1925 (includes one walk).
N.L. RECORD

REACHING BASE SAFELY IN 10+ STRAIGHT PA'S:

Andrew McCutchen from June 29-July 1, 2017.

EXTRA-BASE HIT IN 7 STRAIGHT GAMES:

Corey Dickerson from April 5-13, 2018.

EXTRA-BASE HIT IN 8 STRAIGHT GAMES:

Sid Bream from May 6-14, 1986 (done 6 times overall).

EXTRA-BASE HIT IN MORE THAN 8 STRAIGHT GAMES:

Paul Waner (14 games) from June 3-19, 1927 (MLB RECORD).

SCORING 10+ RUNS IN 3 STRAIGHT GAMES (CLUB):

August 27 & August 28 (DH), 1930.

SCORING 10 RUNS IN ONE INNING:

5/17/09 vs. Colorado (7th).

LAST PINCH-HIT BY A PITCHER:

4/24/16 at Arizona (a single by Jonathon Niese).

CONSECUTIVE GAMES WITH A PINCH-HIT:

4 - Gaby Sanchez from May 9-13, 2014.

TWO HITS BY A PITCHER IN THE SAME INNING:

Paul Maholm vs. St. Louis on 9/12/08.

MOST RECENT CONSECUTIVE GAMES STREAK:

307, Jason Bay (9/1/04 to 8/13/06).

NEXT LONGEST CONSECUTIVE GAMES STREAK:

503, Omar Moreno (1979-1982).

STARTING A GAME WITH 6 STRAIGHT HITS:

8/23/16 vs. Houston.

STARTING A GAME WITH 8 STRAIGHT HITS:

8/26/75 vs. Atlanta. CLUB RECORD

PIRATES PITCHING

NO-HITTER (INDIVIDUAL):

John Candelaria vs. Los Angeles on 8/9/76 (2-0).

NO-HITTER (COMBINED):

Francisco Cordova (9.0) and Ricardo Rincon (1.0) on 7/12/97 vs. Houston (3-0).

ONE-HITTER (INDIVIDUAL):

Jameson Taillon vs. Cincinnati on 4/8/18 (5-0)
Only hit: one-out single by pitcher Tyler Mahle in 3rd inning.

ONE-HITTER (COMBINED):

Francisco Liriano (5.0), Jared Hughes (1.0), Tony Watson (1.0) and Mark Melancon (1.0) at San Diego on 6/4/14 (2-3). Only hit: single by Everth Cabrera in 1st inning.

20+ CONSECUTIVE SCORELESS INNINGS:

21.0ip, Trevor Williams (July 11-August 5, 2018).

22+ CONSECUTIVE SCORELESS INNINGS:

22.1ip, Mark Melancon (June 7-August 2, 2015).

23+ CONSECUTIVE SCORELESS INNINGS:

24.0ip, Charlie Morton (July 29-August 14, 2011).

MORE THAN 24 CONSECUTIVE SCORELESS INNINGS:

31.2ip, Bill Landrum (June 3-July 23, 1989).

MORE THAN 32 CONSECUTIVE SCORELESS INNINGS:

41.0ip, Jack Chesbro (June 26- July 16, 1902). CLUB RECORD

10+ STRIKEOUTS (RIGHTHANDER):

11 by Jameson Taillon vs. Kansas City on 9/18/18.

12 STRIKEOUTS (RIGHTHANDER):

Gerrit Cole at Cincinnati on 9/28/14.

MORE THAN 12 STRIKEOUTS (RIGHTHANDER):

14 by Jose DeLeon vs. New York (NL) on 4/16/85 & Bob Moose at Philadelphia on 9/16/69. CLUB RECORD FOR RHP (done 2 times)

10 OR MORE STRIKEOUTS (LEFTHANDER):

13 by Francisco Liriano vs. Milwaukee on 7/21/16.

14 STRIKEOUTS (LEFTHANDER):

Oliver Perez vs. Houston on 9/9/04.

MORE THAN 14 STRIKEOUTS (LEFTHANDER):

16 by Bob Veale vs. Philadelphia on 6/1/65. CLUB RECORD

10+ K'S BY A STARTING PITCHER, 3 STRAIGHT GAMES:

5/22-24, 2015 (Gerrit Cole, A.J. Burnett & Francisco Liriano).

7 CONSECUTIVE STRIKEOUTS IN A GAME:

Francisco Liriano vs. Cincinnati on 6/1/13 & Erik Bedard at St. Louis on 5/3/12. CLUB RECORD (done 2 times)

STARTER FAILED TO RECORD AN OUT:

Jonathan Sanchez at St. Louis on 4/26/13 (ejected after four batters).

10+ RUNS ALLOWED IN A GAME (INDIVIDUAL):

Brandon Cumpton at Los Angeles (NL) on 5/31/14 (11r/10er).

9-INNING COMPLETE GAME WITH LESS THAN 100 PITCHES:

Ivan Nova vs. St. Louis on 4/29/17 (95 pitches).

9-INNING COMPLETE GAME WITH LESS THAN 95 PITCHES:

Ivan Nova vs. St. Louis on 9/8/16 (94 pitches).

9-INNING COMPLETE GAME WITH LESS THAN 90 PITCHES:

Jeff Karstens at Houston on 7/15/11 (83 pitches).

BACK-TO-BACK COMPLETE GAMES (CLUB):

Tom Gorzelanny at San Francisco on 8/12/07 (W 5-0) and Paul Maholm vs. San Francisco on 8/13/07 - GM 1 (W 3-1).

THREE STRAIGHT COMPLETE GAMES (CLUB):

Mike Bielecki vs. Houston on 8/29/87 (W 8-2), Doug Drabek vs. Houston on 8/30/87 (W 7-0) and Mike Dunne vs. Atlanta on 8/31/87 (W 7-3).

BACK-TO-BACK COMPLETE GAMES (INDIVIDUAL):

Mark Redman at San Francisco on 5/9/05 (L 1-2) and vs. Milwaukee on 5/14/05 (W 2-0).

BACK-TO-BACK SHUTOUTS (CLUB):

Francisco Liriano & Rob Scallion vs. Chicago (AL) on 6/15/15 (W 11-0) and Charlie Morton, Tony Watson & Mark Melancon vs. Chicago (AL) on 6/16/15 (W 3-0).

BACK-TO-BACK SHUTOUTS (INDIVIDUAL):

Tim Wakefield vs. Chicago (NL) on 9/26/93 (1-0) and vs. Philadelphia on 9/30/93 (5-0).

BACK-TO-BACK SHUTOUTS IN A DOUBLEHEADER:

10/3/76 vs. St. Louis (1-0 & 1-0).

THREE CONSECUTIVE SHUTOUTS (CLUB):

6/14/15 vs. Philadelphia (1-0), 6/15/15 vs. Chicago - AL (11-0) & 6/16/15 vs. Chicago - AL (3-0).

FOUR CONSECUTIVE SHUTOUTS (CLUB):

5/17/72 vs. St. Louis (12-0), 5/19/72 vs. Montreal (8-0), 5/20/72 vs. Montreal (6-0) and 5/21/72 vs. Montreal - game 1 (1-0).

THREE CONSECUTIVE SHUTOUTS (INDIVIDUAL):

Steve Blass at New York on 9/15/68 (3-0), vs. Chicago on 9/20/68 (5-0) and vs. Cincinnati on 9/24/68 (2-0).

SIX CONSECUTIVE SHUTOUTS (CLUB):

6/2-6, 1903 (51 innings). MLB RECORD

SAVES IN BOTH GAMES OF A DOUBLEHEADER:

Felipe Vazquez at Detroit on 4/1/18.

PITCHING 3.0 INNINGS FOR A SAVE:

Steven Brault vs. Baltimore on 9/27/17.

ALLOWING 5 HOME RUNS IN A GAME:

Ivan Nova at Los Angeles (NL) on 7/3/18. CLUB RECORD

THREE WILD PITCHES IN A GAME:

Chad Kuhl at New York (NL) on 6/26/18.

FOUR WILD PITCHES IN A GAME:

Lenny Yochim vs. Milwaukee on 6/19/54.

PIRATES MISCELLANEOUS

TRIPLE PLAY:

Neil Walker (2B) to Jung Ho Kang (3B) to Walker vs. St. Louis on 5/9/15 Batter — Yadier Molina (2nd inning).

STEAL OF HOME (exclusive of a double steal):

Jeff King at Cincinnati on 7/11/96.

STEAL OF HOME (on a double steal):

Starling Marte vs. Cincinnati on 4/11/17.

PITCHER STEALING A BASE:

Daniel McCutchen vs. Colorado on 8/8/10.

THREE STOLEN BASES IN ONE GAME (INDIVIDUAL):

Starling Marte vs. Philadelphia on 7/6/18.

FOUR STOLEN BASES IN ONE GAME (INDIVIDUAL):

Tony Womack at Cincinnati on 9/6/97. CLUB RECORD

FOUR STOLEN BASES IN ONE GAME (CLUB):

7/8/18 vs. Philadelphia.

FIVE STOLEN BASES IN ONE GAME (CLUB):

8/11/09 at Colorado.

SIX OR MORE STOLEN BASES IN ONE GAME (CLUB):

7 — 5/28/89 vs. Houston.

EIGHT STOLEN BASES IN ONE GAME (CLUB):

5/7/78 vs. Los Angeles.

LAST POSITION PLAYER TO PITCH:

Erik Kratz vs. San Francisco on 6/21/16 (1.0ip/2h/Or/0bb/1so).

LAST PITCHER TO PLAY A POSITION:

Don Robinson at Philadelphia on 9/30/84 (game 2).

LAST GAME WITH FOUR ERRORS:

5/1/16 vs. Cincinnati.

LAST GAME WITH FIVE ERRORS:

6/7/14 vs. Milwaukee.

LAST GAME WITH MORE THAN FIVE ERRORS:

7 errors — 9/7/12 vs. Chicago (NL).

LAST GAME WITH EIGHT ERRORS:

9/17/39 vs. Philadelphia. CLUB RECORD

LAST RAIN DELAY OF 3 HOURS OR MORE (ROAD):

5/23/17 at Atlanta (3:12).

LAST RAIN DELAY OF MORE THAN 3:12 (ROAD):

9/17/12 at Chicago - NL (3:37).

LAST RAIN DELAY OF 3 HOURS OR MORE (HOME):

5/22/16 vs. Colorado (3:37).

LAST SUSPENDED GAME:

9/5/14 at Chicago (NL).

LAST TIED GAME:

9/29/16 vs. Chicago (NL).
(1-1 game called with one out in top of the 6th)

LAST HITLESS STREAK OF MORE THAN 30 AB:

63 - Ivan Nova (July 11, 2017-July 22, 2018).

LAST HITLESS STREAK OF MORE THAN 30 AB (1 season):

45 - Edinson Volquez (April 27-September 25, 2014)

4 DOUBLE PLAYS TURNED IN A GAME:

9/22/17 vs. St. Louis.

5 DOUBLE PLAYS TURNED IN A GAME:

5/24/10 at Cincinnati.

6 DOUBLE PLAYS TURNED IN A GAME:

6/26/05 at St. Louis. CLUB RECORD (done 3 times)

WALKOFF WINS, TWO CONSECUTIVE GAMES:

April 26-27, 2018.

WALKOFF WINS, THREE CONSECUTIVE GAMES:

June 24-27, 1970.

GROUNDING INTO 6 DOUBLE PLAYS:

8/17/18 vs. Chicago (NL).

LOSING BACK-TO-BACK 1-0 GAMES GAMES:

April 16-17, 2018.

PIRATES ROOKIE

HOME RUN IN MAJOR LEAGUE DEBUT:

Starling Marte on 7/26/12 at Houston (first pitch).

HOMER IN 4 STRAIGHT GAMES:

Garrett Jones (7/10-17, 2009) & Dick Stuart (8/16-20, 1958).

RBI IN 7 STRAIGHT GAMES:

Pedro Alvarez (8/4-11, 2010).

RBI IN 8 STRAIGHT GAMES:

Frank Colman (8/6-14, 1944).

TRIPLE IN 3 STRAIGHT GAMES:

Starling Marte (9/15-17, 2012).

EXTRA-BASE HIT IN 7 STRAIGHT GAMES:

Josh Bell (5/12-19, 2017).

4-HIT GAME:

Colin Moran on 8/25/18 at Milwaukee.

5-HIT GAME:

Gregory Polanco on 6/13/14 at Miami.

BEGIN CAREER WITH 11-GAME HITTING STREAK:

Gregory Polanco (June 10-21, 2014). CLUB RECORD

ONLY ROOKIE TO HIT FOR THE CYCLE:

Bill Salkeld (catcher) on 8/4/45 vs. St. Louis.

PITCHING COMPLETE GAME IN DEBUT:

Tim Wakefield on 7/31/92 vs. St. Louis.

PITCHING SHUTOUT IN DEBUT:

Erv Kantlehner on 4/17/14 at St. Louis.

9 STRIKEOUTS IN DEBUT:

Nick Kingham on 4/29/18 vs. St. Louis.

10 STRIKEOUTS IN DEBUT:

Tim Wakefield on 7/31/92 vs. St. Louis.

11 STRIKEOUTS IN DEBUT:

Nick Maddox on 9/13/1907 vs. St. Louis CLUB RECORD

WINNING MAJOR LEAGUE DEBUT:

Nick Kingham on 4/29/18 vs. St. Louis.

WINNING FIRST 4 STARTS:

Gerrit Cole (6/11-28, 2013).

WINNING FIRST 6 DECISIONS:

Zach Duke (7/7-8/18, 2005).

WINNING 8+ STRAIGHT DECISIONS:

8 - Matt Capps (6/11-10/1, 2006).

10+ STRIKEOUTS:

Gerrit Cole vs. San Diego on 9/19/13 (12).

13 STRIKEOUTS:

Jose DeLeon vs. Cincinnati on 8/20/83.

OPPONENTS HITTING

HIT FOR THE CYCLE:

Brad Wilkerson at Montreal on 6/24/03.

HIT FOR THE CYCLE IN PITTSBURGH:

Jeff Kent of San Francisco on 5/3/99.

GRAND SLAM:

Marcell Ozuna at St. Louis on 6/3/18 off Nick Kingham (1st inning).

WALKOFF GRAND SLAM:

Derek Norris at San Diego on 5/29/15 off Rob Scahill (9th inning).

PINCH-HIT HOME RUN:

Domingo Santana at Milwaukee on 9/16/18 off Felipe Vazquez (9th inning).

PINCH-HIT GRAND SLAM:

Tony Clark of Arizona on 5/20/07 off Marty McLeary (7th inning).

HOME RUN BY PITCHER:

Cole Hamels at Chicago (NL) on 9/24/18 off Jameson Taillon (3rd inning).

HOME RUN LEADING OFF GAME:

Ronald Acuna, Jr. at Atlanta on 9/2/18 off Nick Kingham.

BACK-TO-BACK HOME RUNS LEADING OFF GAME:

Joc Pederson & Max Muncy at Los Angeles on 7/3/18 off Ivan Nova.

INSIDE-THE-PARK HOME RUN:

Chris Heisey at Cincinnati on 8/3/12 off Wandy Rodriguez (2nd inning).

BACK-TO-BACK HOME RUNS:

Mike Moustakas (two-run) and Erik Kratz of Milwaukee on 9/21/18 off Steven Brault (6th inning).

TWO HOME RUNS IN ONE GAME (INDIVIDUAL):

Scooter Gennett of Cincinnati on 9/4/18.

THREE HOME RUNS IN ONE GAME (INDIVIDUAL):

Chris Davis of Baltimore on 5/20/14.

THREE HOME RUNS, ONE INNING:

Travis Shaw, Mike Moustakas & Erik Kratz of Milwaukee on 9/21/18 (6th inning).

THREE CONSECUTIVE HOME RUNS, ONE INNING:

Derrek Lee, Sammy Sosa and Michael Barrett at Chicago (NL) on 9/15/04 (1st inning).

FOUR HOME RUNS IN ONE GAME (CLUB):

9/21/18 vs. Milwaukee (Travis Shaw, Mike Moustakas, Erik Kratz and Keon Broxton).

FIVE OR MORE HOME RUNS IN ONE GAME (CLUB):

6 - 7/3/18 at Los Angeles - NL (Max Muncy-2, Joc Pederson, Yasmani Grandal, Kike Hernandez and Chris Taylor).

SEVEN HOME RUNS IN ONE GAME (CLUB):

7/8/56 at New York - NL (Willie Mays-2, Daryl Spencer-2, Wes Westrum-2 and Hank Thompson).

EIGHT HOME RUNS IN ONE GAME (CLUB):

8/30/53 (game one) vs. Milwaukee (Jim Pendleton-3, Eddie Mathews-2, Del Crandall, Jack Dittmer and Johnny Logan). CLUB RECORD

TRIPLE BY A PITCHER:

Daniel Poncedeleon at St. Louis on 9/12/18.

5 HIT GAME:

Tucker Barnhart at Cincinnati on 9/28/18.

6 HIT GAME:

Connie Ryan of Philadelphia on 4/16/53.

5 RBI GAME:

Matt Kemp of Los Angeles on 6/6/18.

6 RBI GAME:

Scooter Gennett at Cincinnati on 5/22/18.

7 RBI GAME:

Brandon Phillips at Cincinnati on 7/30/15.

8 RBI GAME:

Ken Reitz at St. Louis on 6/28/77.

9 RBI GAME:

Smoky Burgess at Cincinnati on 7/29/55.

OPPONENTS PITCHING

NO-HITTER:

Max Scherzer at Washington on 6/20/15 (6-0).

ONE-HITTER (INDIVIDUAL):

Jake Arrieta at Chicago (NL) on 9/27/15 (4-0). Only hit --- leadoff single by Gregory Polanco in 7th inning.

ONE-HITTER (TEAM):

Jon Lester (7.0ip), Justin Wilson (1.0ip) & Steve Cishek (1.0ip) at Chicago (NL) on 6/9/18 (2-0). Only hit --- two-out triple by Austin Meadows in 3rd inning.

10 STRIKEOUTS:

German Marquez at Colorado on 8/8/18.

MORE THAN 10 STRIKEOUTS:

12 K's - Patrick Corbin of Arizona on 6/22/18.

MORE THAN 12 STRIKEOUTS:

14 K's - Max Scherzer at Detroit on 8/14/14.

MORE THAN 14 STRIKEOUTS:

15 K's - Max Scherzer at Detroit on 5/20/11.

MORE THAN 15 STRIKEOUTS:

16 K's (4 times) -- last by Randy Johnson of Arizona on 8/23/01. CLUB RECORD

BACK-TO-BACK GAMES SHUT OUT:

8/16/18 vs. Chicago-NL (1-0) and 8/17/18 vs. Chicago-NL (1-0).

THREE OR MORE CONSECUTIVE GAMES SHUT OUT:

8/28 and 8/29/68 vs. St. Louis (8-0 & 5-0) and 8/30/68 vs. Atlanta (2-0).

OPPONENTS MISCELLANEOUS

TRIPLE PLAY:

Mickey Morandini (2B-UNASSISTED) on 9/20/92. Batter - Jeff King (6th inning).

STEAL OF HOME (EXCLUSIVE OF A DOUBLE STEAL):

Javier Baez at Chicago (NL) on 8/30/17.

STEAL OF HOME (ON A DOUBLE STEAL):

Ryan Goins at Toronto on 8/13/17.

THREE STOLEN BASES IN ONE GAME (INDIVIDUAL):

Orlando Arcia of Milwaukee on 7/17/17.

FOUR STOLEN BASES IN ONE GAME (INDIVIDUAL):

Billy Hamilton of Cincinnati on 8/7/16.

FIVE STOLEN BASES IN ONE GAME (CLUB):

4/10/17 vs. Cincinnati.

SIX STOLEN BASES IN ONE GAME (CLUB):

5/13/13 vs. Milwaukee.

SEVEN STOLEN BASES IN ONE GAME (CLUB):

9/18/12 vs. Milwaukee.

EIGHT STOLEN BASES IN ONE GAME (CLUB):

5/23/90 at Houston.

POSITION PLAYER TO PITCH:

Leonys Martin of Chicago (NL) on 9/4/17.

HOW THE 40-MAN ROSTER WAS FORMED

AMATEUR FREE AGENT DRAFT: (12)

	DRAFT	ROUND
Josh Bell	2011	2nd
JT Brubaker	2015	6th
Adam Frazier	2013	6th
Clay Holmes	2011	9th
Mitch Keller	2014	2nd
Nick Kingham	2010	4th
Kevin Kramer	2015	2nd
Chad Kuhl	2013	9th
Kevin Newman	2015	1st
Jacob Stallings	2012	7th
Jameson Taillon	2010	1st
Cole Tucker	2014	1st

ACQUIRED BY TRADE: (13)

	FROM	DATE	FOR
Chris Archer	Tampa Bay	7/31/18	Tyler Glasnow, Austin Meadows & Shane Baz
Steven Brault	Baltimore	2/20/15	Travis Snider
Francisco Cervelli	New York (AL)	11/12/14	Justin Wilson
Kyle Crick	San Francisco	1/15/18	Andrew McCutchen
Corey Dickerson	Tampa Bay	2/22/18	Daniel Hudson & Tristan Gray
Michael Feliz, Jason Martin, Colin Moran & Joe Musgrove	Houston	1/13/18	Gerrit Cole
Erik González	Cleveland	11/14/18	Jordan Luplow & Max Moroff
Keone Kela	Texas	7/31/18	Taylor Hearn
Felipe Vázquez	Washington	7/30/16	Mark Melancon
Trevor Williams	Miami	10/24/15	Richard Mitchell

SIGNED AS A FREE AGENT: (2)

Lonnie Chisenhall	11/27/18
Jordan Lyles	12/17/18

SIGNED AS A NON-DRAFTED FREE AGENT: (10)

Elias Díaz	11/7/08
Luis Escobar	7/8/13
Jung Ho Kang	1/16/15
Starling Marte	1/4/07
Dovydas Neverauskas	7/9/09
José Osuna	12/5/09
Gregory Polanco	3/25/09
Pablo Reyes	4/5/12
Richard Rodríguez	12/5/17
Edgar Santana	10/12/13

CLAIMED OFF WAIVERS: (2)

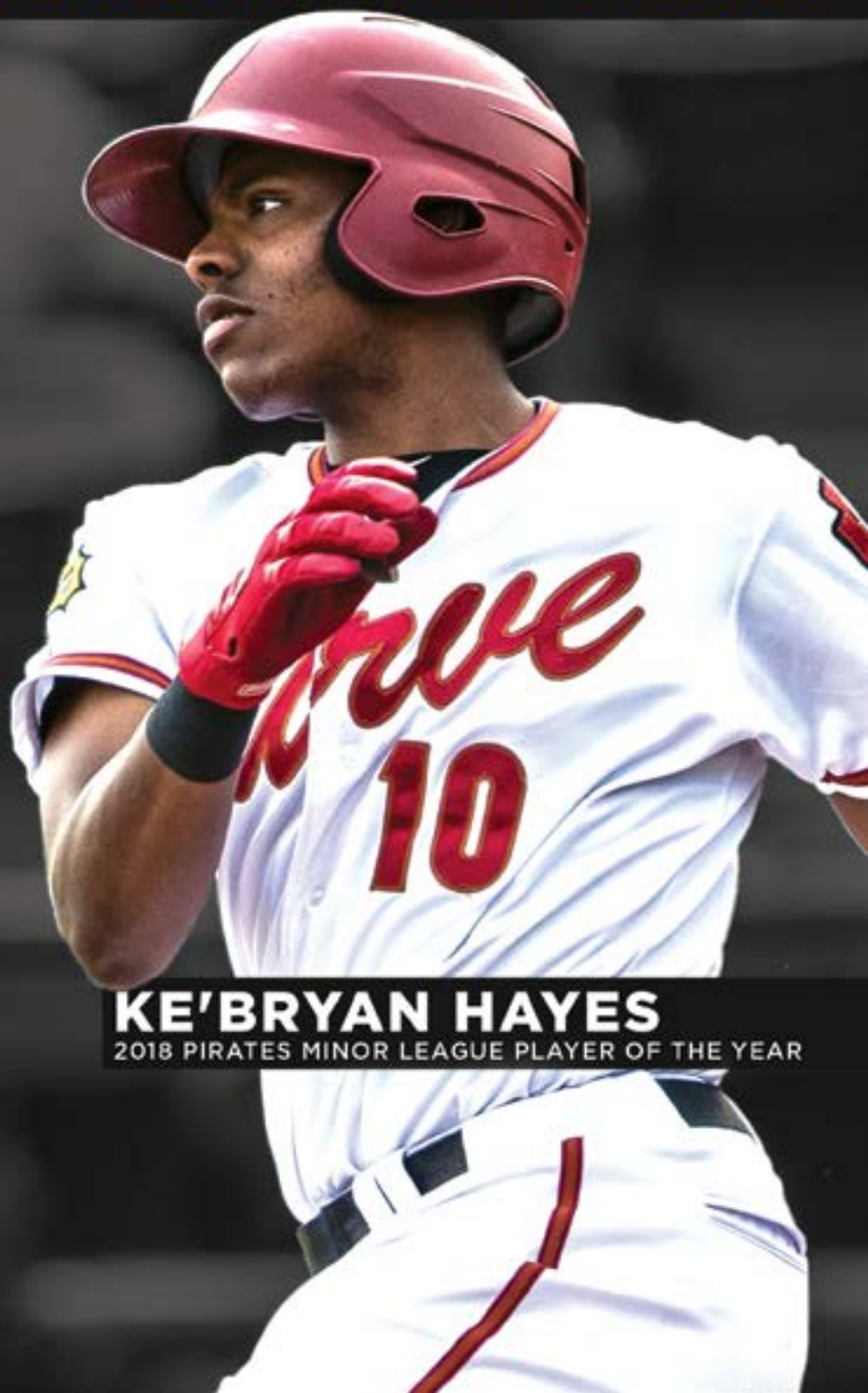
	FROM	DATE
Jesus Liranzo	Los Angeles (NL)	4/5/18
Aaron Slegers	Minnesota	1/11/19

SELECTED IN RULE 5 DRAFT: (1)

	FROM	DATE
Nick Burdi (*)	Minnesota/Philadelphia	12/14/17

(*)Acquired in a trade with Philadelphia after the Phillies selected him in the Rule 5 Draft.

BASEBALL OPERATIONS



KE'BRYAN HAYES

2018 PIRATES MINOR LEAGUE PLAYER OF THE YEAR

NEAL HUNTINGTON

EXECUTIVE VICE PRESIDENT & GENERAL MANAGER



NEAL HUNTINGTON is in his 12th season as the General Manager of the Pittsburgh Pirates. He was appointed to the position on September 25, 2007, thus becoming the 12th G.M. in the history of the club. In his role as Executive Vice President and General Manager, Neal is responsible for the entire baseball operations department, which includes overseeing the Major League club as well as scouting and player development.

Huntington, who finished second in the voting for MLB Executive-of-the-Year in both 2013 and 2015, is the second-longest tenured General Manager in team history behind Joe L. Brown, who served the Club as its G.M. for a total of 22 years (1956-1976, 1985).

During his tenure, Huntington has overseen the rebuilding and reconfiguration of the Pirates front office, scouting and coaching staffs as well as the retooling of the Pirates 40-man roster and minor league system. Those efforts have played a role in the Pirates posting the fourth-best winning percentage in the National League - and the 10th-best in all of Major League Baseball - over the last eight seasons.

Huntington oversees a talented and dynamic staff which was instrumental in the Pirates being named the 2015 Organization of the Year by *Baseball America*, the industry's most respected publication. The Pirates were the only team in baseball that produced an aggregate Top 10 farm system ranking from 2013-2018.

With a blend of analytics and traditional baseball thought, Huntington and his staff systematically built a playoff-caliber organization from a humble foundation in 2007. With increased scouting and the acquisition of talent through the draft, international signings, trades,

free agency and innovative player development, Huntington constructed a club that won 98 games in 2015 and made the postseason three straight seasons - one of only three MLB teams to do so between 2013-15.

The Pirates have allocated significant resources into the First-Year Player Draft and toward international amateur talent acquisition which has resulted in the Pirates farm system moving from being one of the worst in MLB to among the best in the game, including a No. 1 ranking by *Baseball America* entering 2014.

Since the start of the 2011 season, the Pirates have produced the fourth-best record in the National League and the 10th-best in all of Major League Baseball.

Prior to joining the Pirates, Neal worked as a Special Assistant to the General Manager for the 2007 American League Central Division champion Cleveland Indians. In his role as Special Assistant to the General Manager, Huntington served as an evaluator and advisor for Cleveland General

Manager Mark Shapiro, providing recommendations regarding personnel, strategic planning and decision making. Neal also scouted major and minor league players and provided recommendations with respect to player evaluation, acquisition and retention. He also provided scouting evaluations on players within the Indians organization while doing advance scouting work for a portion of the Indians' opponents.

Huntington began his association with the Indians in 1998 as the Assistant Director of Minor League operations. In November of 1998, Neal took over as Cleveland's Director of Player Development. In that role he instilled a holistic developmental philosophy that focused on the systematic development of the person as well as the player. He also oversaw the Indians player development system, including Latin American Field Operations. After being promoted to the title of Assistant General Manager on November 1, 2001, Huntington assisted Shapiro in all areas of the day-to-day operation of the major league club, concentrating particularly in player evaluation, acquisition and retention.

Neal began his major league career in the Montreal Expos organization on June 1, 1992. He spent the 1994 campaign as the video advance scout for the Expos' Major League club and was then promoted to Assistant Director, Player Development after the 1994 season, where he assisted in all aspects of Montreal's Player Development system.

PERSONAL: Neal Alden Huntington...Born on 2/4/69 in Amherst, NH...Wife's name is Becca...Has two sons and one daughter...Along with his wife, supports the Pirates Charities

Fantasy Baseball Math program, a learning tool that uses baseball statistics to teach kids important math skills (close to 5,000 kids at 20 different schools, non-profits and after-school programs have participated the last two years)... Was raised on a family-owned and operated dairy farm in Amherst, NH...Played four years of baseball at Amherst College in Massachusetts, where he graduated in 1991 with a degree in Psychology...Was named a Division III second-team All-American first baseman and first-team All New England first baseman after his senior season... Also holds a Masters of Science

in Sport Management from the University of Massachusetts at Amherst...Received the Dr. Harold VanderZwaag 2012 Distinguished Alumnus Award from the UMass Department of Sport Management at Isenberg...Was presented with the Dr. Freddie Fu Sports Leadership Award at the 79th Annual Dapper Dan Dinner and Sports Auction in February 2015...Was named the Mid-Atlantic Scouts Association 2015 Executive of the Year.



Neal watches students compete in the Action Math Baseball World Series

PITTSBURGH PIRATES GENERAL MANAGERS

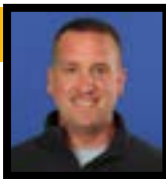
Ray L. Kennedy 1946
 H. Roy Hamey 1947-1951
 Branch Rickey 1951-1956
 Joe L. Brown 1956-1976, 1985
 Joe O'Toole/Harding Peterson 1976-1979
 Harding Peterson 1979-1985

Syd Thrift. 11/7/85 to 10/4/88
 Larry Doughty. 11/7/88 to 1/6/92
 Ted Simmons. 2/5/92 to 6/19/93
 Cam Bonifay 6/19/93 to 6/11/01
 Dave Littlefield 7/13/01 to 9/7/07
Neal Huntington. 9/25/07 to PRESENT

Prior to 1946, the club Presidents performed the current duties of General Manager

KYLE STARK

VICE PRESIDENT,
ASSISTANT GENERAL MANAGER



KYLE STARK is in his eighth season as Assistant General Manager after spending four years (2008-2011) as Pittsburgh's Director of Player Development. He joined the organization on November 7, 2007.

Stark oversees all aspects of scouting and development for both players and staff throughout the organization from the Major Leagues down, while also working closely with Farm Director Larry Broadway. In addition, he provides recommendations to General Manager Neal Huntington regarding personnel, strategic planning and decision making for the Baseball Operations department.

In his tenure as the club's Director of Player Development, Stark created a system that was focused on helping all players achieve mastery – personally, mentally, physically, and fundamentally – and develop as professionals. That has been, and will continue to be accomplished through a relentless, systematic, and cohesive approach involving structured, consistent, progression-oriented instruction throughout the organization and detailed, written development plans for all players.

During the Baseball Winter Meetings in December 2015,

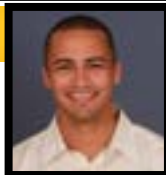
Stark was honored by Baseball Chapel for his efforts in establishing the faith-based program throughout the Pirates minor league system, one that philosophizes the development of good men, both on and off the field.

Prior to joining Huntington's staff, Stark spent four years in Cleveland's Baseball Operations department, assisting in all areas of Scouting, Player Development and Major League Operations. In 2006 and 2007, Stark performed the baseball related duties of the Assistant Farm Director, oversaw the club's efforts in Pacific Rim Scouting, and coordinated the club's Advanced Scouting which included providing scouting reports on upcoming opponents.

PERSONAL: Kyle was born on 7/9/78 in Bradford, PA, and currently resides in Bradenton with his wife, Heather, and two sons; Chance (19) and Cooper (12). He is a 1999 graduate of Ball State University and received a law degree from the University of Toledo in 2002 and a master's degree in Business Administration from St. Bonaventure in 2004. In his two years at St. Bonaventure, Stark also served as Pitching Coach for the baseball team.

KEVAN GRAVES

ASSISTANT
GENERAL MANAGER



The 2019 season marks Kevan's 11th year as a member of the Pirates Baseball Operations department. He is in his fourth season as Assistant General Manager after serving as the Director of Baseball Operations the previous four years. Graves joined the Pittsburgh organization as a Baseball Operations Assistant on October 31, 2008.

In his current role, Kevan supports General Manager Neal Huntington on roster management, player evaluation and acquisitions, free agent and arbitration contract negotiations, MLB rules compliance, payroll and budget management financial planning, staff recruitment and development of entry-level staff and the day-to-day oversight of the Baseball Operations department.

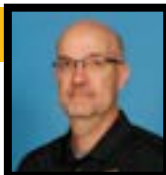
Prior to joining the Pittsburgh organization, Graves was a member of the inaugural class of the Executive Development Program in the MLB Commissioner's Office, where he worked

primarily with the Labor Relations and Baseball Operations Departments on contract analysis and various special projects. As part of the program, he also spent a year with the Minnesota Twins where he split time between the Baseball Operations and Business Development Departments. Additionally, Graves previously worked for the San Francisco Giants Legal Department for two years as well as MLB's Arizona Fall League for one season. He also served as an intern with the San Diego Padres Baseball Operations department.

PERSONAL: Kevan was born on 12/11/80 in Berkeley, CA, and currently resides in Pittsburgh with his wife Keri and son Braden (4). He is a 2003 graduate of Dartmouth College, where he was a member of the Varsity Baseball team and majored in History.

DAN FOX

SENIOR DIRECTOR,
BASEBALL INFORMATICS



DAN FOX is in his 12th season with the Pirates. He was hired on May 1, 2008 and now serves as the club's Senior Director of Baseball Informatics. In this role, he and his team are responsible for the architecture, development, and dissemination of information systems and predictive analytics within the Baseball Operations department with the goal of enabling the organization to make the best decisions possible in the realms of player evaluation, acquisition, development, athletic performance and game strategy.

Prior to joining the Pittsburgh organization, Fox worked with

Baseball Prospectus and The Hardball Times as an author and weekly columnist. He was also employed as a software architect at Compassion International in Colorado Springs and prior to that as a software instructor, author, and consultant.

PERSONAL: Dan was born on April 8, 1968 in Davenport, IA, and currently resides in Mars, PA, with his wife, Beth, and two daughters; Laura (23) and Anna (20). He earned a B.S. degree in Computer Science from Iowa State University in 1990.

CHRIS JOHNSON

DIRECTOR OF
PERSONNEL



CHRIS JOHNSON is in his fifth season with the Pirates; his second as Director of Personnel where he serves as a cross-functional leader for organizational strategy and player-personnel insights in scouting and player development.

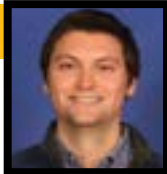
Johnson joined the Pirates on July 1, 2015 after spending a season with the Golden State Warriors of the NBA. He has 20 years of government service, including six years active-duty in the U.S. Coast Guard.

As a federal civilian, Chris served Naval Special Operations Command, the Department of Defense, and other government

agencies. His training and experience have focused on identification, assessment, and selection of personnel for high-stress environments. Johnson specializes in executive decision-making, and the human architecture of high-functioning teams.

PERSONAL: Chris earned his Ph.D. in Psychology from UCLA in 2004 and completed post-doctoral training at Yale University from 2005-2007. He resides in Pittsburgh with his wife Linda, and their three children, Camille, Phillip, and Emma.

WILL LAWTON

**DIRECTOR,
BASEBALL OPERATIONS**

WILL LAWTON is in his ninth full season as a member of the Pirates Baseball Operations department, his second as Director of Baseball Operations. He also spent two years as Assistant Director of Baseball Operations after joining the organization as a Major League Operations intern in June of 2010.

In his current role, Will assists Assistant General Manager Kevan Graves and General Manager Neal Huntington in roster management, player acquisition, free agent and arbitration contract negotiations, MLB rules compliance, payroll management, recruitment and oversight of entry-level staff and

the day-to-day operations of the Baseball Operations department.

PERSONAL: Will was born on April 16, 1988 in Boston, MA, and currently resides in Pittsburgh with his wife Alyson. He is a 2010 graduate of Amherst College, where he studied psychology and statistics. He was also a member of both the baseball and football teams at Amherst, serving as captain of the baseball team.

RON HOPKINS

**SPECIAL ASSISTANT TO THE
GENERAL MANAGER**

RON HOPKINS is in his fourth season as a Special Assistant to the General Manager after serving the previous three years as a Pro Scout for the Pirates.

Prior to joining the Pirates, Hopkins spent two years (2011-2012) as a national crosschecker with the Baltimore Orioles.

Hopkins spent eight seasons with the Texas organization, having been hired by the Rangers on October 3, 2002 as the Scouting Coordinator. He served Texas as its Director of Scouting from July 2004 until October 15, 2009, at which point he was named Special Assistant to the General Manager (Jon Daniels).

Ron also spent eight years (1995-2002) with the Oakland Athletics as a national crosschecker and a Special Assistant to the General Manager (Billy Beane) in his final season with the organization.

Hopkins began his scouting career with Kansas City in 1980

and worked for eight seasons as an area scout in the Pacific Northwest and Northern California. From 1988 to 1993, he was the west coast crosschecker for Seattle and spent the 1994 campaign as the southeast scouting supervisor for the New York Mets.

A 1970 graduate of Central Washington University with a B.A. in education, Hopkins played baseball and basketball in college. He earned honorable mention All-American honors in baseball in 1969.

PERSONAL: Ron was born on February 17, 1947 in Chehalis, WA. He and his wife Angela reside in Seattle and have two children; son Ross (30) and daughter Amanda (25), who is currently in her fourth year as Seattle's Four Corners Scout. His son, Ross, was selected by Cincinnati in the 2007 First-Year Player Draft.

SEAN MCNALLY

**SPECIAL ASSISTANT TO THE
GENERAL MANAGER**

SEAN MCNALLY is in his second season as a Special Assistant to the General Manager after serving the previous five years as a Major League Pro Scout for the Pirates.

Prior to joining the Pirates, McNally spent eight years (2005-2012) as the Head Baseball Coach at Duke University.

Originally selected by the Kansas City Royals in the 16th round of the 1994 June Draft, Sean played nine years (1994-2002) in the minor leagues for six different organizations. He was a Midwest League All-Star with Springfield in 1995 and a Texas League All-Star with Wichita in 1999 after hitting .282 with 36 home runs and 109 RBI in 129 games. He led the league in walks (93), ranked second in homers, third in RBI and second in slugging percentage (.591) that season.

McNally's final season as a player came in 2002 after playing at the Double-A level in the Texas and Montreal systems. In 984 career minor league games, the former infielder (third base/first

base) produced a .261 batting average, 185 doubles, 116 home runs and 533 RBI.

Following his playing days, McNally spent two years as a Hitting Coach in the Cleveland minor league system with Burlington (2003) and Akron (2004). He also managed the Burlington club to a 25-43 record in the Appalachian League in 2005.

A 1994 graduate of Duke University with a B.A. double-major in History and Political Science, McNally also received his Masters Degree in Sports Administration from Ohio University in 2014. He was an academic All-American at Duke in 1994 and a two-time captain of the baseball team in 1993-94.

PERSONAL: Sean was born on December 14, 1972 in Rye, NY. He and his wife Kim reside in Apex, NC, and have three children; daughter Michaela (11) and sons Jackson (9) and Rowan (2).

JAX ROBERTSON

**SPECIAL ASSISTANT TO THE
GENERAL MANAGER**

JAX ROBERTSON joined the Pittsburgh organization on January 22, 2002, and is in his 18th season as a Special Assistant to the General Manager. In this role, his emphasis is on Major League Scouting and Player Acquisition.

Jax received the 2017 Roland Hemond Award from the Scouts Committee of SABR and in December 2015, Robertson was the recipient of baseball's East Coast Scout of the Year award, which was presented to him at the annual Baseball Winter Meetings in Nashville, TN.

Prior to joining the Pirates, Robertson spent two years working as a professional scout with the Florida Marlins. He also worked for the Marlins as their national crosschecker for eight years (1992-1999).

Robertson also served the Detroit Tigers as their Director of Scouting for four years (1988-1991). He joined the Detroit organization in 1982 and assumed various roles within the scouting department prior to being named director.

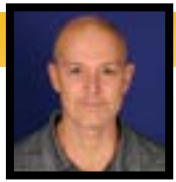
A catcher during his playing days, Robertson signed a professional contract with the Cubs in 1974 and spent one season in their minor league system.

After receiving a master's degree in sports administration from Ohio University, he joined the New York Yankees scouting staff and was responsible for signing Don Mattingly after the club selected him in the 19th round of the 1979 free agent draft. Robertson worked with New York for four years (1977-1980) and then served Old Dominion University as an assistant baseball coach before joining Detroit.

PERSONAL: Jax was born on March 4, 1952 in Milwaukee, WI. He and his wife Cindy reside in Cary, NC, and have two children; son Matt and daughter Lindsay. Robertson has been on the selection committee for Team USA since 2006.

MATT RUEBEL

SPECIAL ASSISTANT TO THE GENERAL MANAGER



MATT RUEBEL is in his fourth season as a Special Assistant to the General Manager and his eighth season as a member of Pittsburgh's Baseball Operations department.

Prior to being named to his current position in December 2015, Ruebel spent four years as Pittsburgh's National Scouting Supervisor.

Ruebel began his scouting career with the Cleveland organization in 2001. After four years as an area scout, he served the Indians as a crosschecker in 2006 and as a regional supervisor in 2007-2008. Following his seven-year stint with Cleveland, Matt worked three years (2009-2011) as a national crosschecker with the Baltimore Orioles.

A left-handed pitcher during his playing days, Ruebel was originally selected by Pittsburgh in the third round of the 1991 First-Year Player Draft. He made his Major League debut with the Pirates on 5/21/96 at Colorado and won his first big league game on 6/3/96 vs. Colorado, while also singling off Mike Farmer for his first hit.

In his two seasons (1996-97) with the Pirates, Matt went 4-3 with one save and a 5.49 ERA in 70 appearances (seven starts). He also appeared in seven games with Tampa Bay in 1998 and finished his Major League career with a 4-5 record and a 5.54 ERA in 77 games (eight starts).

A Southern League All-Star while going 13-5 with a 2.76 ERA in 27 starts with Carolina in 1995, Ruebel produced a 56-48 record and a 3.90 ERA in 202 career minor league games (142 starts). His final season on the mound came in 2000 in the Montreal farm system and with the Zion Pioneerz in the independent Western League.

PERSONAL: Matt was born on October 16, 1969 in Cincinnati, OH. He and his wife Christy reside in Oklahoma City, OK, with their daughter Kendall (15).

GREG SMITH

SPECIAL ASSISTANT TO THE GENERAL MANAGER



GREG SMITH is in his 12th season with the Pirates, having joined the organization on November 7, 2007.

In his role, Greg provides recommendations to General Manager Neal Huntington regarding personnel, strategic planning and decision making for the Baseball Operations department while also working closely with the entire scouting staff.

Smith oversaw four drafts in his role as Scouting Director with the Pirates (2008-2011) and they were some of the most successful in all of baseball. The Pirates signed 32 of their 50 picks from the 2008 draft and selected 33 players from the college ranks.

In 2010, the Pirates strengthened their pitching depth by selecting a pitcher in 12 of the first 14 rounds. Jameson Taillon, considered by many to be the top high school pitching prospect in the country, was selected first by Smith and his staff in the annual draft. Among the 50 total players drafted by the Pirates in 2010, 27 were signed, including 16 pitchers.

The Pirates had the first overall pick in the 2011 First-Year Player Draft and selected UCLA RHP Gerrit Cole. Cole, who was considered by many publications as one of the best collegiate pitchers available in the 2011 draft, made an immediate impact with the Pirates in the Major Leagues. With their second pick in the 2011 Draft, Smith and his staff selected Texas high school outfielder Josh Bell, a switch-hitter who was committed to playing at the University of Texas before signing with the Pirates. Bell made his Major League debut with the Pirates in 2016. Overall in 2011, the Bucs signed 22 of their 50 draft picks.

Smith is a 29-year scouting veteran, having spent 11 seasons with the Detroit organization, working his last three years (2005-07) as the club's special assignment scout.

Prior to 2005, Greg spent eight seasons (1997-2004) as Detroit's Director of Scouting where he oversaw the First-Year Player Draft and international scouting. He also simultaneously served as the Club's Director of Player Development from 2000-2002. Before joining the Tigers organization, Smith spent seven years (1990-96) as an area scout with the San Diego Padres, covering areas from Florida to Maryland.

Under Smith's guidance, the Tigers selected 2006 American League Rookie of the Year and 2011 A.L. Cy Young Award winner and MVP Justin Verlander with the second overall pick in the 2004 draft. Smith and his staff were rated by *Baseball America* as having the strongest draft of all 30 Major League clubs in 2002, a year in which the Tigers also selected outfielder Curtis Granderson in the third round and right-handed pitcher Joel Zumaya in the 11th round. Additionally, Greg was directly responsible for the signing of Jair Jurrjens as a non-drafted free agent out of Curacao. During Smith's tenure as Director of Scouting, the Tigers signed and developed over 40 players who reached the Major League level.

An outfielder/first baseman during his playing days, Smith signed with the Padres as a free agent on 6/7/88 and played three seasons in the minor leagues with Spokane (1988), Charleston, SC (1989) and Riverside (1990), a club managed by Bruce Bochy.

PERSONAL: Greg was born on 2/2/66 in Chattanooga, TN, and resides in Lakewood Ranch, FL. He received his bachelor's degree in Sociology in 1988 from Vanderbilt University, where he also played baseball...In addition to being named All-American in 1987, Greg led the SEC in hitting and was the only player to hit over .400 that season.

RULE 5 DRAFT PICKS BY GM NEAL HUNTINGTON

YEAR	PLAYER	CHOSEN FROM
2007	Evan Meek (RHP)	Tampa Bay
2008	Donnie Veal (LHP)	Chicago (NL)
2009	John Raynor (OF)	Florida
2010	Josh Rodriguez (INF)	Cleveland
2011	Gustavo Nunez (INF)	Detroit
2016	Tyler Webb (LHP)	New York (AL)
2017	Jordan Milbrath (RHP)	Cleveland

DOUG STRANGE

SPECIAL ASSISTANT TO THE
GENERAL MANAGER



DOUG STRANGE is in his 18th season as a member of the Pirates Baseball Operations department - his eighth straight and 10th overall as a Special Assistant to the General Manager (also 2003-2004). He works closely with GM Neal Huntington with an emphasis on Player Development and Player Acquisitions.

Strange spent two seasons (2010-11) working as the Director of Player Personnel. He initially joined the staff as a Professional Scout prior to the 2002 campaign and also served as a Special Assistant to the General Manager and Assistant General Manager for three years (2005-07) before assuming his role in player personnel prior to the 2010 season.

Originally selected by Detroit in the seventh round of the 1985 June draft, Strange made his big league debut with the Tigers on 7/13/89 and singled off Seattle's Scott Bankhead for his first hit on 7/15/89. Doug connected off Kansas City's Bret Saberhagen for his first Major League home run on 9/4/89. Following his one season with the Tigers, he also played with the Cubs (1991-92), Rangers (1993-94), Mariners (1995-96), Expos (1997) and Pirates (1998).

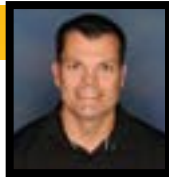
In 707 career major league games, Strange hit .233 with 31 home runs and 211 RBI. The switch-hitting infielder made a total of 339 appearances at third base, 229 at second base, 18 in left field, 10 at shortstop, seven at first base and two in right field during his nine seasons in the big leagues.

Following his playing days, Strange worked as an area scout with the Florida Marlins from July of 2000 thru the 2001 season. He also served as the club's East Coast crosschecker prior to joining the Pirates Baseball Operations department.

PERSONAL: Doug was born on April 13, 1964 in Greenville, SC. He and his wife Hollie reside in Greenville with their five children; 22-year-old quadruplets (sons Joseph, Jackson and Jake and daughter Logan), who were born at the Duke Medical Center in Durham, NC, on 2/12/97 and daughter Lauren (17).

JAMEY CARROLL

SPECIAL ASSISTANT, BASEBALL OPERATIONS
DEFENSIVE COORDINATOR



JAMEY CARROLL is in his fifth season with the Pirates. He officially joined the Baseball Operations staff on January 12, 2015, prior to participating in the club's voluntary camp in Bradenton from January 12-15.

A 12-year veteran of the Major Leagues, Carroll attended big league spring training with the Washington Nationals as a non-roster player in 2014 before being released on March 25. He spent 2014 at his home in Florida being a husband and a father.

Originally selected by Montreal in the 14th round of the 1996 First-Year Player Draft, Carroll made his Major League debut with the Expos on 9/11/02 at Wrigley Field in Chicago. He recorded a pair of hits and scored a run in his first game and singled off Alan Benes in his second plate appearance.

While playing with the Expos under manager Frank Robinson in 2003, Jamey connected off Milwaukee's Wayne Franklin for his first big league home run on 8/1. He spent the entire 2004 season with Montreal and in the 5702nd and last game in franchise history, scored the Expos final run on 10/3 at New York (NL).

Carroll set career highs in batting (.300), hits (139), doubles (23), home runs (five) and RBI (56) while playing for current Bucco manager Clint Hurdle in Colorado in 2006 and delivered the game-ending sacrifice fly that scored Matt Holliday in the 13th inning of Colorado's 9-8 victory over San Diego at Coors Field in the one-game playoff on 10/1/07.

After spending the 2008 and 2009 campaigns with Cleveland, Carroll posted a career-high .379 on-base percentage and 12 stolen bases with the Dodgers in 2010. He made his first career

Opening Day start (second base) with Los Angeles in 2011 and went on to appear in a career-high 146 games that season.

In 2012 Carroll was Minnesota's Opening Day starter at shortstop and scored his 500th career run that year on 6/22. His final home run in the Major Leagues came on 9/3/12 and snapped a string of 1348 at bats without a long ball (previous homer was hit on 8/9/09). Jamey split his final big league season between Minnesota and Kansas City, playing in his last Major League game on 9/27/13 at Chicago (AL) and doubling off Chris Sale for the 1000th and final hit of his career in the fourth inning.

Primarily a middle infielder, Carroll made 638 career appearances at second base, 316 at third base, 264 at shortstop, 12 in left field, eight in right field, one in center field and one as a pitcher (8/5/13) in his Major League career.

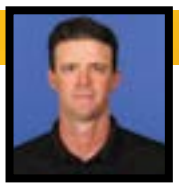
PERSONAL: Jamey was born on February 18, 1974 in Evansville, IN, and resides in Melbourne, FL, with his wife Kim and 11-year-old twins Cole and Mackenzie. He is a 1992 graduate of Castle High School in Newburgh, IN, and holds a Bachelor of Science degree in Exercise Science from the University of Evansville, where he was inducted into the school's Athletic Hall of Fame in 2004. Carroll hit .348 (236-for-678), scored 150 runs and swiped 68 bases in his three years (1994-96) at Evansville. He had his jersey uniform No. 3 retired by the Triple-A Ottawa Lynx club on 8/14/03 and was a three-time recipient of the MLBPA Heart and Hustle Award; with the Rockies in 2006, the Dodgers in 2011 and the Twins in 2012.

ROOKIE OF THE MONTH AWARD WINNERS

YEAR	PLAYER	MONTH	YEAR	PLAYER	MONTH
2004	Jason Bay	June	2009	Garrett Jones	July
2004	Jason Bay	July	2010	Pedro Alvarez	September
2004	Jason Bay	September	2013	Gerrit Cole	September
2005	Zach Duke	July	2015	Jung Ho Kang	July
2005	Zach Duke	August	2018	Austin Meadows	May

SCOTT ELARTON

SPECIAL ASSISTANT,
BASEBALL OPERATIONS



SCOTT ELARTON is in his sixth season with the Pirates, his fourth as a Special Assistant within the Baseball Operations department.

Following an 18-year playing career, Elarton spent the 2014 campaign as Pitching Coach with the Gulf Coast League Pirates. He worked in the same capacity with the Bradenton Marauders in 2015, overseeing a staff that produced a 74-64 record and 3.47 ERA.

A first-round pick (25th selection overall) by Houston in the 1994 First-Year Player Draft out of Lamar (CO) High School, Elarton pitched 10 seasons in the Major Leagues with Houston (1998-2001), Colorado (2001-04), Cleveland (2004-05, 2008) and Kansas City (2006-07).

Elarton produced a 56-61 record, four complete games, three saves and a 5.29 ERA (1065.1ip/626er) in 232 big league games (170 starts). He made his Major League debut with the Astros on 6/20/98 vs. Cincinnati. Scott earned his first big league save on

7/29/98 vs. Florida and his first win on 8/10/98 vs. Milwaukee.

During the 2000 season, Elarton went 17-7 with two complete games while making 30 starts with Houston. He was tabbed the Opening Day starter with the Astros in 2001 and again with the Royals in 2006.

In addition to his time in the Majors, Elarton went 80-62 in 233 career minor league games (192 starts). His final season on the mound came in 2013 with the Sugar Land Skeeters in the Independent Atlantic League (team went 95-45 and was managed by former big leaguer Gary Gaetti).

PERSONAL: Scott was born on February 23, 1976 in Lamar, CO, and resides in Colorado City, CO, with his wife Laurie. The couple has two children; son Kenan (15) and daughter Chloe (12).

GRADY LITTLE

SPECIAL ASSISTANT,
BASEBALL OPERATIONS



GRADY LITTLE is in his fifth season with the Pirates, having joined the organization in December 2014. The 2019 season will mark his 39th year in professional baseball. Little will have input on player evaluations as well as player procurement at both the major and minor league levels, as well as serving as a mentor for the player development staff.

Selected by the Atlanta Braves in the 12th round of the 1968 MLB Draft, Little played in 167 games as a catcher over five minor league seasons in the Braves and New York Yankees organizations after spending the 1969 season in the Marine reserves. Grady retired from playing in 1973 and remained with the West Haven Yankees as a coach until 1974. Between 1975 and 1979 he stayed away from baseball and worked as a cotton farmer in Central Texas.

Little managed in the minor leagues for 16 years, compiling a record of 1,054-903 (.539) between 1980 and 1995 and posting 12 winning campaigns. He earned his 1000th managerial win when his Triple-A Richmond team defeated Scranton Wilkes-Barre on 5/15/95.

During his minor league managerial career, Little guided his teams to the postseason eight times, winning league titles with Hagerstown (1981), Pulaski (1986), Greenville (1992) and Richmond (1994). His 1992 Double-A Greenville Braves team compiled a 100-43 record and ran away with the Southern League title while setting four league records. For his efforts in 1992, Grady was named Manager-of-the-Year by Baseball America and The Sporting News. In addition, Little received Manager-of-the-Year accolades from his respective league in 1981 (Carolina), 1989 (Carolina), 1992 (Southern) and 1994 (International).

Little served as the Bullpen Coach for the Padres in 1996, the Bench Coach for the Red Sox from 1997-1999 and the Bench Coach for the Indians in 2000-2001 before being named the 43rd manager in Boston Red Sox history on 3/11/02. In his two seasons as Manager of the Sox, Little won a total of 188 games and advanced his team to the A.L.C.S. in 2003. His 93 wins in 2002 were the most by a rookie Major League manager since Jim Frey won 97 games with Kansas City in 1980.

After spending the 2004 and 2005 seasons with the Chicago Cubs as a roving catching instructor and special assistant to General Manager Jim Hendry, Little became the 25th manager in Dodgers history, and the seventh since the team moved to Los Angeles in 1958, when he was hired on 12/8/05. The Dodgers won 88 games in 2006 and earned the N.L. wild-card spot in the playoffs during Little's first season. He resigned on 10/30/07 after his injury-plagued 2007 squad failed to reach the playoffs.

Prior to joining the Pirates in December 2014, Little spent the previous seven years "watching his family grow."

PERSONAL: Grady was born on March 3, 1950 in Abilene, TX, and resides in Pinehurst, NC, with his wife Debi. The couple has one son; Eric (47) and three grandchildren. His younger brother, Bryan, was an infielder in the Montreal system from 1982-1986 and is now an advance scout with the Chicago White Sox. Among his many honors in baseball, Little was inducted into the Kinston, NC, Professional Baseball Hall-of-Fame in 2001, the Arizona Fall League Hall-of-Fame in 2006 and the Hagerstown Suns Hall-of-Fame in 2009.

MINOR LEAGUE CHAMPIONSHIPS WON (SINCE 1996)

1996:	None	2007:	None
1997:	Lynchburg: A - Carolina League	2008:	Venezuelan Pirates: Venezuelan Summer League
1998:	None	2009:	Lynchburg: A - Carolina League
1999:	None	2010:	Altoona: AA - Eastern League Venezuelan Pirates: Venezuelan Summer League
2000:	None	2011:	None
2001:	Williamsport (Co-Champions with Brooklyn): Short Season - New York-Penn League	2012:	Gulf Coast Pirates: Rookie - Gulf Coast League
2002:	Lynchburg: A - Carolina League Hickory: A - South Atlantic League	2013:	None
2003:	Williamsport: Short Season - New York-Penn League San Pedro Pirates: Rookie - Dominican Summer League	2014:	None
2004:	Hickory: A - South Atlantic League	2015:	West Virginia Black Bears: New York-Penn League
2005:	None	2016:	Bradenton: High A - Florida State League
2006:	None	2017:	Altoona: AA - Eastern League
		2018:	None

KEVIN YOUNG

SPECIAL ASSISTANT, BASEBALL OPERATIONS
OFFENSIVE COORDINATOR



KEVIN YOUNG returned to the Pirates organization prior to the 2015 season, having been named to his current position on 12/8/14. He was originally selected by Pittsburgh in the seventh round of the 1990 First-Year Player Draft and spent 11 big league seasons playing for the Pirates.

After being named Pittsburgh's Minor League Player-of-the-Year in 1991 and the International League's top prospect in 1992, K.Y. made his Major League debut with the Pirates on 7/12/92 and singled off Cincinnati's Tim Belcher in his second big league at bat.

Young spent his first full season in the Majors with the Pirates in 1993 and established a club record with a .998 fielding percentage at first base (three errors in 1220 total chances), breaking Willie Stargell's previous mark of .997 set in 1979. He also connected off San Francisco's Rod Beck for his first big league home run on 4/9/93 at Three Rivers Stadium.

In his 11 seasons with the Pirates (1992-1995 and 1997-2003), Young played a total of 1022 games at first base and ranks third on the club's all-time list for games played at that position, trailing only Gus Suhr (1339) and Jake Beckley (1045).

Young spent the 1996 campaign in the Kansas City organization before returning to the Pirates for the 1997 season. He set career highs in batting average (.300) in 1997 and in games (159), home runs (27) and RBI (108) the following year. In 1998, he became the first Pirates player to have at least 40 doubles, 25 home runs and 100 RBI in a season since Willie Stargell in 1973.

K.Y. played a total of 12 seasons in the Major Leagues, appearing

in his final game with the Pirates on 6/27/03. He produced a .258 career average, going 1007-for-3897 with 235 doubles, 17 triples, 144 home runs and 606 RBI in 1205 games. Primarily a first baseman, he also made 97 career appearances at third base, 18 in right field and 13 in left field during his big league career.

Young finished his career with 65 home runs hit at Three Rivers Stadium, which ranks fourth on the all-time list behind Willie Stargell (147), Barry Bonds (89) and Dave Parker (88). And only Stargell (184) hit more home runs as a first baseman than Young did (128) in a Pirates uniform. In addition, K.Y. is one of only two players in franchise history to collect at least 100 runs, 40 doubles, 20 home runs, 100 RBI and 20 stolen bases in one season. He did so in 1999 and Jason Bay matched the feat in 2005.

PERSONAL: Kevin was born on June 16, 1969 in Alpena, MI, and resides in Scottsdale, AZ, with wife Teresa. He has one son; Kaleb (22), one daughter; Kaden (14) and three stepchildren; Tressa (23), Jaxon (16) and Mason (13). A graduate of Washington (KS) High School, Young attended Kansas City (KS) Community College for two years where he was an All American and recipient of the Rawlings Big Bat Award in the Midwest region. He was also an All-American while playing baseball at the University of Southern Mississippi for one year before being drafted by the Pirates.

NICK LEYVA

SENIOR ADVISOR,
BASEBALL OPERATIONS



NICK LEYVA is in his third season as a Special Assistant within the Baseball Operations department after spending 40 seasons on the field in a uniform, 22 of which came at the Major League level.

Prior to his current role, Leyva spent six seasons as a coach on Manager Clint Hurdle's big league staff, the last two years as First Base Coach after working four years as the Third Base Coach. He also served the club as its Infield Coach for those six seasons (2011-2016).

An infielder during his playing days, Leyva was selected by St. Louis in the 24th round of the 1975 First-Year Player Draft and began his professional career with Class-A Sarasota that summer. After a three-year playing career, which concluded with a stint at Double-A Arkansas in 1977, Leyva began his managerial/coaching career as a manager in the St. Louis farm system with Johnson City in 1977.

In his first six seasons managing in the minors (1978-1983), Leyva posted 350-340 record and was named the Texas League Manager-of-the-Year in 1983 after guiding Arkansas to a 69-67 record and second-half division title.

Nick served the Cardinals as their First Base Coach at the big league level for two years (1984-85) before moving across the diamond to the third base coaching box for three years. In addition, he managed in the Puerto Rican Winter League for three years, winning the Championship and being named Manager-of-the-Year with Mayaguez in 1986.

After his five seasons as a coach with the Cardinals, the Philadelphia Phillies named Leyva their Manager on October 3, 1988. At 37 years of age at the time, he was the youngest skipper of the Phillies since 1960 (Gene Mauch - 34). Leyva guided the Phillies to a 77-85 record in his second year at the helm, showing a 10-game improvement from his rookie campaign. Philadelphia, however, let Leyva go on April 24, 1991, after he got off to a 4-9 start.

Leyva joined the Toronto organization for the first time in 1992 when he was hired to manage Triple-A Syracuse, a position he held for two seasons before serving the Blue Jays as their Third Base Coach from 1994-97 (served as interim Third Base

Coach at the end of the 1993 season). In that time, he also managed Lara in the Venezuelan Winter League in 1995 and 1996. After working two years in private business, Nick spent seven seasons in the Chicago White Sox organization. He was a manager at the Triple-A level with Charlotte for two seasons prior to being named the Appalachian League Manager-of-the-Year in 2002 after guiding his Bristol club to a 43-25 record and a league title. He also won a Puerto Rican League championship with Mayaguez in 2002, one year after leading Lara to the Venezuelan Winter League championship.

For two years (2003-04), Leyva served the White Sox as their Minor League Infield Instructor before returning to the managerial post with Charlotte in 2005 and Bristol in 2006.

Leyva spent the 2007 season as the Third Base Coach with the Milwaukee Brewers. His last stint as a manager came in 2008 when he spent the first three months in the Mets farm system with Kingsport in the Appalachian League. He guided the K-Mets to a 1-2 record before being named Toronto's Third Base Coach on June 20 that season.

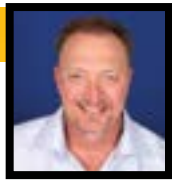
In his 14 seasons as a minor league manager, Leyva posted a 714-777 (.479) record. He also captured three Winter League Championships while managing in Puerto Rico and Venezuela for seven seasons.

Nick spent the 2010 season as the Bench Coach for the Toronto Blue Jays - under Manager Cito Gaston - after working the previous two seasons as Toronto's Third Base Coach.

PERSONAL: Nicholas Tomas Leyva ("LAY-vah")...Wife's name is Chelé...Has one son; Casey (35)...is a 1971 graduate of Chaffey High School in Ontario, CA...Received degrees in Diversified Major and Spanish from LaVerne (CA) College in 1975...Also played baseball at LaVerne College and was a 1975 NAIA All-American...is a member of the Sports Hall-of-Fame at LaVerne College.

JEFF BANISTER

SPECIAL ASSISTANT,
BASEBALL OPERATIONS



JEFF BANISTER returns to the Pirates organization after spending the last four seasons as the Manager for the Texas Rangers. The 2019 season will mark his 34th year in professional baseball.

Originally selected by the Pirates in the 25th round of the 1986 June free agent draft, Jeff began his professional playing career with Watertown. He compiled a .247 batting average, 37 home runs and 204 RBI in 515 minor league games. Banister made his Major League debut and only big league appearance as a pinch hitter with the Pirates on 7/23/91. He owns a career Major League batting average of 1.000, having singled off Atlanta's Dan Petry at Three Rivers Stadium in his only big league at bat. Jeff went on to miss the entire 1992 season due to right elbow surgery.

Banister served as a player/coach with Carolina (AA) in 1993 before beginning his managerial career with Welland in the New York-Penn League in 1994. He moved on to manage Augusta (A) in 1995 and Lynchburg (A) for 1996 and the first half of the 1997 campaign. His Augusta club captured the 1995 South Atlantic League championship. Jeff replaced Marc Hill as manager at Carolina for the remainder of the 1997 season and spent the entire 1998 campaign at the Mudcats helm. In his five seasons as a minor league manager, Banny compiled a 299-330 (.475) record. He also managed in the Hawaiian Winter League in 1995 and 1996; his team advanced to the playoffs each season, with his Honolulu club winning the championship in 1995.

In 2004, Jeff managed Lynchburg for two weeks during a managerial change. He also managed the Scottsdale Scorpions to a 15-16 record and a second place finish during the 2009 Arizona Fall League.

Banister spent eight years (2003-2010) as Pittsburgh's Minor League Field Coordinator after working the previous four years (1999-2002) as the Field Coordinator at the big league level.

Banister was officially named the Bench Coach of the Pirates on 11/24/10 after serving in that same capacity in an interim basis in 2010 from August 8 thru the end of the season. He spent four seasons serving the Pirates as their Bench Coach under Manager

Clint Hurdle before being named Manager of the Rangers on 10/16/14.

In his tenure as Manager with Texas, Banny compiled a 325-313 (.509) record and was the fastest to capture 300 managerial wins in team history.

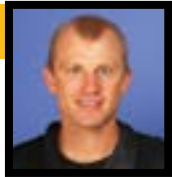
Under his leadership, the Rangers won consecutive A.L. West Division titles in 2015 and 2016. Jeff became just the fourth manager to win division crowns in each of his first two seasons as a big league manager since the start of three-division play in 1994.

Banister was selected as the 2015 American League Manager-of-the-Year, marking the first time in A.L. history in which an individual with no previous Major League managerial experience captured a BBWAA award. He finished second in the voting in 2016 after leading the Rangers to a 95-67 record.

PERSONAL: Jeff was born on January 15, 1964 in Weatherford, OK and resides in Keller, TX, with his wife Karen. He has two children; daughter Alexandra (4/30/95) and son Jacob (4/5/02). Banister is a 1982 graduate of LaMarque (TX) High School, where he played baseball, football and golf. He battled bone cancer and osteomyelitis (an infection of the bone or bone marrow) throughout his professional career, in addition to having seven operations on his left ankle and leg in 1980. Also attended the University of Houston in 1985-86. Banister shared the NBC Sportsman-of-the-Week award with Dennis Martinez (who threw a perfect game for the Expos) after making his big league debut in 1991 and he was the first recipient of the Gilda Radner Courage Award (1991-92). Jeff received the "Pride of the Pirates" award in 2011, an award which recognized a member of the Pirates family who has demonstrated the qualities of sportsmanship, dedication and outstanding character during a lifetime of service.

DAVID ECKSTEIN

SPECIAL ASSISTANT,
BASEBALL OPERATIONS



DAVID ECKSTEIN joined the Pirates organization as a Special Assistant on January 5.

Eckstein most recently served as a guest infield instructor during spring training for the Los Angeles Angels of Anaheim from 2012-15 and again in 2017 and 2018. He also worked with Tony La Russa and the Arizona Diamondbacks Baseball Operations staff during spring training in 2016.

Eckstein also worked in various capacities for USA Baseball's 18U National team from 2012-16. In 2015, he worked as a first base coach, hitting instructor and infield instructor for the 18U National team that captured the Baseball World Cup.

David, who is the younger brother of Pirates Hitting Coach Rick Eckstein, played in the Major Leagues for 10 seasons from 2001 to 2010 with Anaheim (2001-04), St. Louis (2005-07), Toronto (2008), Arizona (2008) and San Diego (2009-10).

A two-time All-Star with the Cardinals in 2005 and 2006, Eckstein is also a two-time World Series champion (2002 with Anaheim and 2006 with St. Louis). He was named the Most Valuable Player of the 2006 World Series after hitting .364 (8-for-22) as St. Louis beat Detroit in five games. Eckstein went 4-for-5 with three doubles in Game 4 while driving in the game-winning run. He also knocked in the go-ahead run in Game 5 and finished with two hits and two RBI in the championship-clinching contest.

Originally selected by Boston in the 19th round of the 1997 First-Year Player Draft, Eckstein was claimed off waivers by Anaheim in 2000 and made his Major League debut with the Angels on 4/3/01. He singled off Texas lefty Kenny Rogers for his first big league hit in his third at bat.

During his 10 seasons in the Majors, Eckstein appeared in 1311 games and produced a .280 batting average (1414-for-5041), 232 doubles, 20 triples, 35 home runs and 392 RBI. He connected off Oakland's Tim Hudson for his first big league homer on 4/17/01.

Eckstein made 974 career appearances at shortstop and 282 at second base during his time in the big leagues. His .982 fielding percentage over the four-year span between 2002 and 2005 was the fourth-best among all Major League shortstops.

PERSONAL: David was born on January 20, 1975 in Sanford, FL. He resides in Sanford with his wife Ashley. He attended the University of Florida, where he was a walk-on with the Gators baseball team in the fall of 1994. Eckstein was a two-time All-Southeastern Conference First-Team All-American and played for the 1996 College World Series team that finished third in the nation.

YEARLY MINOR LEAGUE BATTING LEADERS 1990-2018

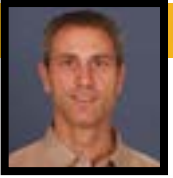
YEAR	AVERAGE (MIN. 300 PA)	HR	RBI	STOLEN BASES
1990	M. Ryan.....334	M. Romero/C. Estep.....17	M. Romero.....90	A. Manahan.....34
1991	K. Young.....328	B. Shelton.....15	B. Shelton.....75	S. Bullett.....63
1992	K. Young.....314	M. Neff.....23	B. Dorsett.....102	T. Womack.....50
1993	R. Morman.....320	R. Morman/R. AuDe.....22	R. AuDe.....89	T. Womack.....49
1994	T. Beamon.....323	M. Johnson.....23	D. Ciyburn.....90	T. Womack.....41
1995	K. Osik.....331	M. Franklin/G. Canale.....21	G. Canale.....102	D. Swafford.....52
1996	J. Allensworth.....330	C. Hermansen.....24	J. Guillen.....94	A. Brown.....45
1997	M. Martinez.....331	A. Ramirez.....29	A. Ramirez.....114	T. Freeman.....47
1998	D. Brinkley.....355	C. Hermansen.....28	D. Lankford.....89	V. Gutierrez.....60
1999	R. Montgomery.....331	C. Hermansen.....32	C. Hermansen.....97	K. DeHaan.....46
2000	J. House.....348	C. Wilson.....33	A. Hyzdu.....106	T. Alvarez.....52
2001	T. Alvarez.....326	J. Cotten.....25	J. Cotten/Y. DeCaster.....78	M. Ravelo.....70
2002	C. Shelton.....340	J. Bonifay.....26	W. Young.....103	M. Ravelo.....42
2003	N. Morgan.....343	B. Eldred.....28	W. Young.....87	T. Redman.....42
2004	J. Keppinger.....334	B. Eldred.....38	B. Eldred.....137	R. Davis.....57
2005	V. Buttlar.....328	B. Eldred.....28	J. Bautista.....94	R. Thompson.....58
2006	B. Lillibridge.....305	S. Pearce.....26	B. Corley.....100	P. Powell.....63
2007	S. Pearce.....333	S. Pearce.....31	S. Pearce.....113	P. Powell.....67
2008	J. Negrych.....359	J. Romak.....25	M. Durham/J. Keel.....81	N. Morgan.....44
2009	E. Huber.....301	P. Alvarez.....27	P. Alvarez.....95	J. De Los Santos.....53
2010	A. Presley.....320	B. Moss.....22	Q. Latimore.....100	E. Chambers.....35
2011	R. Cabrera.....343	J. Mercer.....19	E. Gonzalez.....83	D. Maggi.....32
2012	B. Holt.....344	W. Garcia.....18	A. Dickerson.....90	G. Polanco.....40
2013	I. DeJesus, Jr.....319	A. Lambo.....32	A. Lambo.....99	F. Pie/G. Polanco.....38
2014	G. Polanco.....328	J. Jones.....23	E. Espinal.....71	D. Maggi.....37
2015	H. Ramirez.....337	S. Allie.....17	J. Osuna.....81	T. Polo.....46
2016	K. Newman.....320	D. Ortiz.....17	J. Osuna.....69	T. Polo.....37
2017	J. George.....302	J. Lplow.....23	E. Espinal.....86	C. Tucker.....47
2018	J. Osuna.....321	W. Craig.....20	W. Craig.....102	A. Reyes/C. Tucker.....35

YEARLY MINOR LEAGUE PITCHING LEADERS 1990-2018

YEAR	ERA (MIN. 100.OIP)	WINS	SAVES	STRIKEOUTS
1990	D. Bird.....2.22	D. Taylor/J. Tracy.....14	D. Bird/J. Ausanio.....15	D. Bird.....141
1991	P. Miller.....2.01	T. Wakefield.....15	M. Roessler.....14	H. Fajardo.....151
1992	D. Doorneweerd.....3.04	V. Cole/J. Hope.....11	B. Minor.....18	D. Doorneweerd.....152
1993	M. Santana.....3.35	R. Smith.....15	M. Pisciotta/T. Menendez.....24	M. Laplante.....124
1994	G. Wilson.....2.52	G. Wilson.....11	M. Pisciotta.....24	R. Morel.....152
1995	C. Peters.....2.33	E. Dessens.....15	M. Ryan.....27	C. Peters.....139
1996	C. Peters.....2.26	E. Hernandez.....17	D. Wainhouse.....25	E. Hernandez.....171
1997	P. Ah Yat.....2.35	B. Arroyo/N. McDade/J. Phillips.....12	D. Daniels.....22	J. Phillips.....162
1998	A. France.....2.72	S. Lawrence/S. McConnell.....12	D. Daniels.....25	K. Lambert.....145
1999	D. Williams.....2.92	B. Arroyo.....15	T. Pavlovich.....20	J. Grabow.....164
2000	J. Lopez.....2.60	L. Wimberly.....16	C. Chryslar/T. Pavlovich.....14	D. Williams.....201
2001	J. Reid.....2.44	J. Bennett/S. Burnett/M. Connolly.....11	T. Pavlovich.....25	S. Burnett.....134
2002	S. Burnett.....1.80	S. Burnett/J. Miller.....13	D. Carrasco.....29	I. Oquendo.....149
2003	B. Borner.....2.25	S. Burnett/I. Oquendo.....14	M. Corey.....30	R. Vogelsong.....146
2004	Z. Duke.....1.46	Z. Duke.....15	C. Hernandez.....24	T. Reddmond.....167
2005	M. Guillory.....2.64	Z. Duke.....12	M. Corey.....28	T. Gorzelanny.....124
2006	S. Youman.....2.29	L. Jacobsen.....14	B. Knight.....27	T. Redmond.....148
2007	J. Van Benschoten.....2.56	L. Munoz.....14	M. Peterson.....29	J. Hughes.....109
2008	M. McSwain.....3.16	M. Crotta/C. Hamman.....9	J. Chavez.....14	J. Barthmaier.....111
2009	R. Owens.....2.10	D. McCutchen.....13	R. Rodriguez.....27	R. Owens.....113
2010	R. Owens.....2.46	J. Hughes/J. Locke/R. Owens.....12	N. Krol.....34	J. Locke.....139
2011	B. Lorin.....2.84	P. Irwin.....13	N. Krol.....24	K. McPherson.....142
2012	J. Locke.....2.48	R. van den Hurk.....14	T. Wood.....21	J. Wilson.....138
2013	T. Glasnow.....2.18	C. Sadler.....11	V. Black.....17	T. Glasnow.....164
2014	T. Glasnow.....1.74	C. Kuhl.....13	Y. Barrios.....15	T. Glasnow.....157
2015	Y. Garcia.....2.10	A. Coley.....16	B. Wood.....29	T. Glasnow.....136
2016	T. Glasnow.....1.93	A. Coley/F. Duncan.....12	M. DuRapau.....22	T. Glasnow.....144
2017	S. Brault.....1.94	6 players tied.....10	M. DuRapau.....15	L. Escobar.....168
2018	J.T. Brubaker.....2.81	T. Eppler/C. Vieaux.....13	M. Eckelman.....17	M. Keller.....135

JOE DELLICARRI

SENIOR DIRECTOR,
AMATEUR SCOUTING



JOE DELLICARRI is in his eighth season overseeing the Pirates Amateur Scouting efforts and his 14th with the organization. He was promoted to his current position on September 16, 2011, after serving as the Assistant Director of Scouting for five years. Joe joined the Pirates scouting staff on November 7, 2005 and spent the 2006 season as the East Coast Supervisor.

Prior to joining the Pirates, Dellicarrri spent 10 seasons in the New York Mets scouting department, working as a South Regional Supervisor (2001-2005) and an Area Supervisor (1996-2000).

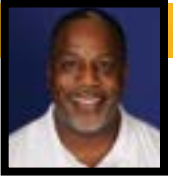
Originally selected by the Mets in the 38th round of the 1989 June draft, Joe made his professional debut with St. Lucie that summer. He spent five seasons in the New York minor league

system before being traded to Detroit on 2/17/94. An infielder during his playing days, Dellicarrri retired following the players strike in 1995. He returned to the New York organization and served the Mets as their Double-A Hitting Coach at Binghamton during the '95 campaign before joining the scouting staff in 1996.

Joe was born on January 16, 1967 in Bronx, NY, and graduated from Bergen Catholic High School in Oradell, NJ. He received his bachelor's degree in Sociology of Law from the University of Pennsylvania. Dellicarrri and his wife Cindy reside in Pittsburgh and have three daughters; Allison (18), Julia (16) and Paige (14).

STEVE WILLIAMS

DIRECTOR,
PRO SCOUTING



STEVE WILLIAMS is in his second season as the Director of Pro Scouting and his 10th with the Pirates organization. He was promoted to his current position on December 1, 2017 after serving as a Pro Supervisor in 2017. Steve also worked as a Major League Scout (2010-2016) and a Special Assistant to the General Manager (2009) with the Pirates.

Williams, who has 31 years of Major League scouting experience, served as the Assistant Scouting Director with Kansas City (2007-2009), the Midwest and East Coast Supervisor with Detroit (2000-2006), an area scout with Toronto (1995-1997)

and an area scout with Minnesota (1988-1994) prior to joining the Pittsburgh organization.

Steve was born on December 7, 1963 in Fayetteville, NC, and resides in Overland Park, KS, with his wife Vickie and daughter Stacie (19).

He graduated from South View High School in Hope Mills, NC, and received his bachelor's degree in Industrial Arts from Clemson in 1987.

JUNIOR VIZCAINO

DIRECTOR,
INTERNATIONAL SCOUTING



JUNIOR VIZCAINO was hired as the Director of International Scouting on December 1, 2018. He spent the 2017 season as the Global Crosschecker for the Boston Red Sox, responsible for talent acquisition and scouting development at the international level.

Prior to joining the Boston organization, Vizcaino spent 17 years with the Kansas City Royals (2000-2016), the last 10 as their National Scouting Supervisor. He was named Scout of the Year in 2014 and was a founding member of The Buck O'Neil Scouting and Coaching Association during his time in Kansas City.

Vizcaino began his scouting career as a Regional Scout Supervisor with the Braves in 1994 and spent seven years in the Atlanta organization after retiring as a player.

Selected by the Pirates in the 14th round of the 1987 June draft, Junior made his professional debut with Watertown in the New

York-Penn League that summer and hit .306 in 51 games. A first baseman during his playing days, Vizcaino produced a .259 career average, 22 home runs and 156 RBI in 341 minor league games. He was originally drafted as a pitcher by the Blue Jays in the 11th round of the 1985 January Draft, but returned to school before being selected by the Pirates in 1987.

Junior was born on January 6, 1965 in San Pedro de Macoris, D.R. He played baseball at Indian River Community College in Fort Pierce, FL, before transferring to Valdosta State University (GA) in 1985. Junior resides in DeLand, FL, with his wife Sherri. The couple has four children; daughters Gabrielle (27), Reilly (22) and Kelsey (19) and son Vance (24), who is currently an outfielder in the Kansas City organization.

MIKE MANGAN

ASSISTANT DIRECTOR,
AMATEUR SCOUTING



MIKE MANGAN is in his fourth season with the Pirates, having joined the organization as the Assistant Director of Amateur Scouting on November 20, 2015.

Prior to being hired by Pittsburgh, Mangan spent 17 years working for the Toronto organization. He served the Blue Jays as their East Regional Scouting Supervisor in 1999 before spending parts of 14 years as national crosschecker and two seasons in a Professional Crosscheck role for the Jays.

Mangan began his scouting career in 1991, working as an

Associate Scout for the Cincinnati Reds before being hired as an Area Supervisor for the Reds in 1994, a position he held until moving on to the Blue Jays in 1999.

Mike was born on May 31, 1960 in Scranton, PA, and graduated from Bishop Klonowski Catholic High School in Scranton. He received a Bachelor's Degree in Criminal Justice Administration from Mansfield University. Mangan and his wife Anita have two daughters; Ashley (21) and Britney (19).

MAX KWAN

ASSISTANT DIRECTOR,
INTERNATIONAL SCOUTING



MAX KWAN is in his second season as the Assistant Director of International Scouting with the Pirates.

Kwan joined the Pittsburgh organization as an Area Supervisor and spent five years in that position (2014-2018). In 2018, he was the Northwest Supervisor along with his current position.

Former catcher was originally signed by the Cubs as a non-drafted free agent on 8/11/10. Following his playing career, Kwan worked with MLB in their development center at Changzhou, China and

served as a Baseball Operations intern with the Kansas City Royals.

Max was born on December 30, 1986 in Seattle, WA, and graduated from Seattle Prep High School. He received his Bachelor's Degree in Economics from the University of Washington and is currently finishing his MBA from Syracuse University. Kwan currently resides in Seattle, WA.

MAJOR LEAGUE & PRO SCOUTS



Mike Basso
M.L. Advance Scout



Ricky Bennett
Major League Scout



Carlos Berroa
Pro Scout



John Birkbeck
Scouting Assistant



Jim Dedrick
M.L. Advance Scout



Rodney Henderson
Pro Scout



Joe Hultzen
Scouting Assistant



Andrew Lorraine
Pro Scout



Bob Minor
Major League Scout



Alvin Rittman
Pro Scout



Everett Russell
Pro Scout



Gary Varsho
Pro Scout

NATIONAL & REGIONAL SUPERVISORS



Jack Bowen
National Supervisor



Jimmy Lester
National Supervisor



Jesse Flores
West Region



Trevor Haley
Midwest Region



Sean Heffernan
Southeast Region

AREA SUPERVISORS



Rick Allen
Central CA, Los Angeles, Hawaii



Matt Bimeal
AR, KS, MO, NE



Adam Bourassa
KY, MI, OH, Western PA
Eastern Canada



Eddie Charles
CT, MA, ME, NY, NH, RI, VT
Northern NJ



Phil Huttman
Northern TX, OK
Northern Louisiana



Jerry Jordan
TN, NC



Wayne Mathis
Southern LA, Southern TX



Darren Mazerolski
AL, MS
North Florida



Cam Murphy
Northwest



Nick Presto
FL, Puerto Rico



Dan Radcliff
DE, MD, VA, WV, D.C.
Southern NJ, Eastern PA



Mike Sansoe
Northern CA, NV



Matt Taylor
GA, SC



Brian Tracy
Southern CA



Derrick Van Dusen
AZ, CO, NM, UT,
Las Vegas, El Paso



Anthony Wycklent
IL, IN, IA, MN,
ND, SD, WI

INTERNATIONAL FULL-TIME SUPERVISORS



Fu Chun Chiang
Far East



Orlando Covo
Colombia



Tom Gillespie
Europe/Africa



Tony Harris
Australia



Raul Lopez
Mexico

INTERNATIONAL & NORTH AMERICAN PART-TIME SCOUTS

Eugene HelderAruba
 Marcos GuimaraesBrazil
 Jose Mosquera, Robinson Ortega, Cristobal SantoyaColombia
 Mark VanZantenCuracao
 Esteban Alvarez, Emmanuel Gomez, Daurys Nin,
 Victor Santana, Cristiano ValdezDominican Republic

Oleg Boyko, Christian DreselEurope
 Roberto SaucedoMexico
 Domingo MorenoNicaragua
 Jose PinedaPanama
 Victor Alvarez, Pedro Avila, Emilio Carrasquel, Omar Gonzalez
 Jesus Morelli, Jessie Nava, Saul TorresVenezuela

LARRY BROADWAY

SENIOR DIRECTOR,
MINOR LEAGUE OPERATIONS



LARRY BROADWAY is in his eighth year of overseeing Pittsburgh's Minor League Operations, having been named to his current position on September 16, 2011. He was the organization's Area Scouting Supervisor in 2010-11, responsible for the four-corners area of the United States (AZ, CO, NM, UT, Las Vegas and El Paso, TX).

In his current role, Larry manages the day-to-day minor league operations, including the club's seven affiliates in the United States as well as the organization's Academy in the Dominican Republic.

Widely considered one of the best minor league systems in MLB, Broadway oversaw a staff that was named Organization-of-the-Year by *Baseball America* in 2015. The same publication ranked the Pirates as having the top farm system in all of baseball prior to the start of the 2014 season.

The Player Development staff has overseen the growth and production of two-time Gold Glove Award winning outfielder Starling Marte, pitcher Jameson Taillon, super utility player Adam Frazier, catcher Elias Diaz, infielder Josh Bell and outfielder Gregory Polanco.

A graduate of Duke University, Broadway was selected by the Montreal Expos in the third round of the 2002 First-Year Player Draft and made his professional debut with the Vermont Expos that summer, homering in his first at bat. After hitting .295 at three different levels in 2003, Larry entered the '04 campaign ranked by *Baseball America* as the franchise's third-best prospect.

Broadway produced one of his finest offensive seasons in 2004, batting .270 and hitting a career-high 22 home runs and knocking in 72 runs with Double-A Harrisburg. For his efforts that season, he entered the 2005 campaign ranked by *Baseball America* as

Washington's second-best prospect and as the Nationals' top hitting prospect by USA Today Sports Weekly.

In his eight minor league seasons (2002-09), Broadway compiled a .272 batting average, going 749-for-2744 with 166 doubles, 12 triples, 104 home runs and 413 RBI in 804 games. He was a member of the South Atlantic League All-Star team in 2003 and the Pacific Coast League All-Star team in 2006. His final season came in 2009 when he played at the Triple-A level within the Pittsburgh organization, making 69 appearances with Indianapolis.

In addition to making 711 appearances at first base, 23 in left field and four in right field during his professional playing career, Broadway recorded a 3.48 ERA (10.1ip/4er) in nine games as a pitcher. He posted a 2.70 ERA (6.2ip/2er) in five games with Triple-A Columbus in 2008 and a 4.91 ERA (3.2ip/2er) in four games with Indy in 2009.

Larry was born on December 17, 1980, in Miami, FL, and grew up in West Palm Beach. He currently resides in Parrish, FL, with his wife Amanda and sons Bourne (6) and Brooks (3). In 2009, Larry received the Pirates Community Commitment Award for his community service while playing with Triple-A Indianapolis.

BRAD FISCHER

SENIOR FIELD
COORDINATOR



Born June 28, 1956 in Blissfield, MI...Resides in McFarland, WI, with his wife Mary...Has four children; sons Dan (37) and Ryan (25) and daughters Kelly (34) and Katie (30)...Is in his third season as the Senior Field Coordinator after spending the previous two seasons as a coach on Clint Hurdle's Major League staff...Was also Pittsburgh's Minor League Field Coordinator for three years (2012-2014) after serving as an Advisor for Player Development in 2011...Returned to Pittsburgh organization in 2011 after serving as the Brewers Third Base Coach in 2009-2010...Was Pittsburgh's minor league catching coordinator and the manager at short-season State College in 2008...Prior to joining the Pirates in 2008, he spent 29 seasons in the Oakland organization, 12 at the Major League level...Was Athletics Bullpen Coach in 1996 and First Base Coach in 1997...Returned to bullpen in 1998 and spent five seasons there...Was First Base Coach again for three years (2003-05) before spending last two years as the Bullpen Coach...Was signed by Oakland as a non-drafted free agent prior to 1978 season...Former catcher played one full season (with Bend in 1978), but did appear in emergency situations with Madison in 1983 and 1984...Began 11-year managerial career with Single-A Medford in

1980...Captured the Northwest League championship and Manager-of-the-Year honors after guiding Medford to a 42-28 regular-season record in 1981...Skipped Madison to Midwest League title in 1982 and a playoff appearance in 1984...Managed at Double-A Huntsville for three years (1985-87) and took his team to the playoffs each season, winning the Southern League championship in 1985...Finished his managerial career in Oakland system with Triple-A Tacoma (1988-1990), where he reached the post-season his final season...Has posted a 761-726 record and nine winning seasons in his 12 years as a minor league manager (.512 winning pct)...Was a minor league instructor for the Athletics following managerial career (1991-93) and also spent two seasons as the assistant director of player development...Is a 1974 graduate of Blissfield (MI) High School...Attended Western Michigan University in Kalamazoo and earned a B.S. degree in Industrial Education...Hit .352 with 34 RBI in 40 games as a senior before signing with Oakland.

BOBBY SCALES

FIELD
COORDINATOR

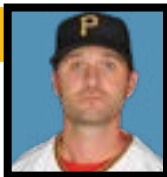


Born October 4, 1977 in Southfield, MI...Resides in Roswell, GA, with his wife Monica, who holds a Ph.D. in Health Communication...Has one son; Bobby III (6)...Is in his second season with the Pirates; was the Assistant Field Coordinator in 2018...Spent four years (2013-2016) in the front office with the Angels; three as the Director of Player Development and his final year as a Special Assistant to General Manager Billy Eppler...His playing career spanned 14 years on two continents...Was originally selected by San Diego in the 14th round of the 1999 June Draft...Made his Major League debut with the Cubs on 5/5/09 and singled off San Francisco's Tim Lincecum for his first big league hit...His first home run was a pinch-hit shot off San Diego's Edwin Moreno

at Wrigley Field on 5/12/09...Spent two seasons (2009-2010) with Chicago before playing in Japan for two years; with the Nippon-Ham Fighters in 2011 and with the Orix Buffaloes in 2012...A switch-hitting infielder/outfielder during his playing days, he produced a .248 batting average, three home runs and 17 RBI in a total of 61 Major League games...Is a 1999 graduate from the University of Michigan, where he received a degree in sports management and communication.

SCOTT MITCHELL

SENIOR PITCHING
COORDINATOR



Born March 19, 1973 in San Pablo, CA...Resides in Blackwood, NJ, with his wife JeanMarie...Has three daughters; Alyssa (16), Olivia (14) and Sophia (12)...Is in his third season as Senior Pitching Coordinator after spending five years as the Minor League Pitching Coordinator...His first year with the Pirates (2011) was spent as the Assistant Pitching Coordinator...Spent nine years (2002-2010) in the Marlins organization, the last two as the Pitching Coach at Triple-A New Orleans...Also had stints on the coaching staffs with Double-A Carolina (2005, 2007-08), Class-A

Greensboro (2003-04) and Class-A Jamestown (2002)...Was selected by Montreal in the 22nd round of the 1995 June Draft out of the University of Pacific...Spent seven years (1995-2001) pitching in the Montreal farm system, advancing as high as the Triple-A level...Went 36-25 with seven saves and a 3.92 ERA in 190 career games (60 starts).

GARY GREEN

ROVING INFIELD
INSTRUCTOR



Born January 14, 1962 in Pittsburgh, PA...Resides in Arlington, TX...Is in his 14th season with Pittsburgh organization...Served as the Minor League Infield Coordinator for eight seasons (2011-2018)...Managed four years in the South Atlantic League with West Virginia (2009-2010) and Hickory (2007-2008)...Posted a 43-26 record in the second half of 2007 season to capture the division and advance to the postseason; was eliminated by West Virginia in the first round...Managed Class-A Lynchburg in 2006...Served as manager with Lakeland, the Tigers Class-A affiliate in the Florida State League for three years (2002-2004)...Also managed Oneonta, the Tigers' New York-Penn League entry for two years (2000-2001) and the Gulf Coast League Tigers in 1999...Has compiled a 588-713 (.452) record in his 11 years as a minor league manager...Originally drafted as a shortstop by the San Diego Padres in the 1984 June draft...Played in the San Diego organization from 1985-89...Also spent two years in the

Texas Rangers system and concluded his playing career in the Cincinnati organization from 1992-1995...Made Major League debut with the Padres in 1986 and compiled a .222 (40-for-180) average and 11 RBI in 106 career games with San Diego (1986 & 1989), Texas (1990-1991) and Cincinnati (1992)...Joined Detroit organization in 1997, working as a coach at Jamestown (A) for the final month of the season; he then spent the '98 campaign as a coach with Lakeland before assuming his managerial duties the following year...Played four years of baseball at Oklahoma State and was the starting shortstop for Team USA in the 1984 Olympic Games...His father, Fred, pitched for the Pirates and was a member of the 1960 World Champion team.

DREW SAYLOR

ASSISTANT
HITTING COORDINATOR



Born January 9, 1984 in Barberton, OH...Resides in Wadsworth, OH, with wife Amanda...Has three children; sons Jackson (7) and Charlie (5) and daughter Victoria (3)...Is in his first season with the Pittsburgh organization...Will serve as the Assistant Minor League Hitting Coordinator prior to his managing duties with the WV Black Bears...Was named the 2018 Manager of the Year in the California League by *Baseball America* after leading Rancho Cucamonga (Dodgers' A) to an 87-53 regular season record and the California League championship...Posted a 52-18 record in the second half of the 2018 season, which set a franchise record and tied for the second-best record in a half in California League history...Also set franchise records for consecutive wins (15) and wins in a season in 2018...Produced a 242-178 record in his three years as manager of the Quakes...Was named the "Best Managing Prospect" by *Baseball America* in 2017...Spent four years (2012-15) in the Colorado minor league system as a Hitting Coach with

Grand Junction (2012), Manager at Tri-City (2013-14) and Hitting Coach with Modesto (2015)...Was a member of the University of Akron baseball staff as an assistant coach in 2011 and spent 2009 as an assistant coach with Cleveland State University...Former infielder was selected by the Florida Marlins in the 13th round of the 2006 First-Year Player Draft...Played with Jamestown (Marlins' Low A) in 2006 and Greenville (Astros' Rookie) in 2007 before spending the final three years of his playing career in the Independent Frontier League...Played two years at the University of Cincinnati before transferring to Kent State, where he was a First Team All America selection in 2006...Is a member of the Medina County Sports Hall of Fame and was inducted into the Greater Akron Baseball Hall of Fame in 2014.

DAVE TURGEON

COORDINATOR OF
INSTRUCTION



Born May 15, 1965 in New London, CT...Resides in Palmetto, FL, with wife Theresa...Has four children...Is in his ninth season with the Pittsburgh organization, his fifth straight as the Coordinator of Instruction...Led the Gulf Coast League Pirates to a 27-25 record as Manager in 2018...Served as the Assistant Field Coordinator in 2014...Managed Jamestown to a 43-32 record and a postseason berth in the New York-Penn League in 2013 while overseeing a club-record seven players being named to the league's mid-season All-Star team...Managed State College to a 35-41 record in the New York-Penn League in 2012...Served as pitching coach at West Virginia in 2011...Spent four years (2007-2010) as Virginia Tech's associate head coach and pitching coach prior to joining the Pirates...Was the associate head coach and recruiting coordinator at Duke University during the 2006 season...Spent the 2005 and 2004 seasons as the associate head coach/pitching coach at the University of Connecticut and oversaw the pitching staff and recruiting at Boston College during the 2002-03 academic year...Was selected by the Yankees in the 22nd round of the 1987 First-Year Player Draft and spent four seasons as an infielder in the New York farm system, where he played for both Stump Merrill and Buck Showalter...Also played in Holland (1991), France (1992), Taiwan (1993-96, 1998) and Mexico (1997-99)...Was converted to pitcher while playing in Europe in

1992...Returned to the United States and pitched for the Rochester Red Wings (Orioles' AAA) in 1998...Was a three-time All-Star selection in Taiwan and also captured 1998 Player-of-the-Year honors while playing with the Reynosa Broncos in the Mexican League...Managed the Burlington Indians in 2000 and the Mahoning Valley Scrappers the following season...Began 2002 working at Cleveland's extended spring training program in Winter Haven, FL, and was set to return to Mahoning Valley before leaving for Boston College...Is a 1987 graduate of Davidson College, where he earned a bachelor's degree in history...Was a three-time All-Southern Conference selection at third base for the Wildcats and earned all-region honors his senior year...Was inducted into the Davidson College Athletic Hall-of-Fame in 2005, and into the St. Bernard High School Hall-of-Fame in Uncasville, CT, in 2006...His brother Steve played baseball in the St. Louis Cardinals organization and his other brother, Mike, was a minor league Player-of-the-Year and batting champ with the Chicago Cubs and San Francisco Giants organizations...His nephew, Casey, played four seasons (2014-17) in the St. Louis organization and his nephew, Erik, pitched for five seasons, including with Bradenton and Altoona in 2012.

MENDY LOPEZ

LATIN AMERICAN
FIELD COORDINATOR



Born October 15, 1973 in Pimentel, Duarte, D.R....Resides in Riverview, FL, with his wife Lilian Yazmin Valenzuela de Lopez... Has three children; daughter Carson (22) and sons Mendy (18) and Gerald (13)...Is in his third season as the Latin American Field Coordinator after serving as the Manager for the Dominican Summer League Pirates for three seasons...Posted a 27-42 record in 2016, a 30-42 mark in 2015 and a 34-36 ledger in 2014... Played 21 seasons of professional baseball from 1992-2013, which included seven years in the Major Leagues with the Royals (1998-1999, 2003-2004), Marlins (2000), Astros (2001) and Pirates (2001-2002)...Produced a .242 (102-for-422) batting average, six home runs and 40 RBI in 190 big league games while making 87 appearances at shortstop, 35 at second base, 25 at third base, 19

at first base, four in right field and three in left field...Made Major League debut with Kansas City on 6/3/98...Singled off Chicago's Jaime Navarro on 6/4/98 for first big league hit and connected off Seattle's Jamie Moyer for his first home run on 9/12/98...Was claimed off waivers by Pittsburgh from Houston on 8/13/01 and appeared in 22 games with the Pirates in 2001 and three in 2002 before finishing his big league career with the Royals in 2003 and 2004...Also played one season (2005) with Samsung in the Korean Baseball Organization...Spent the last eight years of his playing career (2006-2013) in Mexico.

AMAURY TELEMACO

LATIN AMERICAN
PITCHING COORDINATOR



Born January 19, 1974 in Higüey, Dominican Republic...Resides in La Romana, D.R. with wife Deyanira...Has two children; son Amaury, Jr. (20) and daughter Lauren (16)...Is in his fifth season as the Pirates Latin American Pitching Coordinator...Spent previous five seasons (2010-2014) serving the Boston Red Sox as their Pitching Coach in the Dominican Summer League... Pitched nine years in the Major Leagues with the Cubs (1996-1998), Diamondbacks (1998-1999) and Phillies (1999-2001, 2003-2005)...Former right-handed pitcher produced a 23-35 record and a 4.94 ERA (561.0ip/308er) in 219 big league games (64 starts)...Tossed lone complete game on 6/6/01 vs. New York

(NL)...Made Major League debut with the Cubs on 5/16/96 and no-hit the Astros for 5.2 innings en route to a 13-1 victory... Made final appearance in the Majors with the Phillies on 7/1/05...Was originally signed by Chicago (NL) as a non-drafted free agent on 5/23/91 at the age of 17...Went 60-65 with 19 complete games and a 3.63 ERA in 196 minor league games (187 starts) between 1992 and 2005...Spent 2006 season pitching with the LG Twins in the Korean Baseball Organization.

LUIS SILVERIO

SENIOR ADVISOR,
LATIN AMERICAN OPERATIONS



Born October 23, 1956 in Villa Gonzalez, D.R....Resides in Parkland, FL, with wife Yenny...Has five children; daughters Jennifer (37), Alison (33) and Julia (21) and sons Louis (24) and Luis Jr. (23)...Is in his sixth season as the Senior Advisor to Latin American Operations...Served as a coach with La Romana and as the manager with Gigantes during the Dominican Winter League during the 2013 off-season...Was Clint Hurdle's First Base Coach in 2011 and 2012...Spent 35 years in the Kansas City Royals organization, most recently as the minor league outfield coordinator in 2010...Was a member of Kansas City's Major League staff for six seasons (2003-2008), manning the first base coaching box for three years and the third base box for three...Worked as the Royals Coordinator of Dominican Republic Operations (2000-2002) and served as General Manager for the team's Dominican League affiliate in Salcedo from 1990-2002 while also overseeing Kansas City's player development

and scouting in the D.R. and Panama... Originally signed by the Royals as a non-drafted free agent on November 12, 1973...Led Gulf Coast League in home runs and was named to the All-Star team in 1975...Appeared in eight games for the American League West champion Royals in September of 1978 and went 6-for-11...Made his Major League debut at California on September 9, 1978 and singled off Nolan Ryan the following day for his first big league hit...Missed 1979 season due to right knee surgery and retired as a player following the 1982 campaign... Comes from a family of 15 (seven girls and eight boys)...Received offers from the Montreal Expos and Philadelphia Phillies in the summer of 1973 before signing with the Royals.

MATT FORD

REHAB
PITCHING COACH

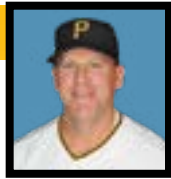


Born April 8, 1981 in Tamarac, FL...Resides in Coral Springs, FL, with wife Dana...Is in his sixth season with the Pirates organization...Spent the last two years as Pitching Coach with Bradenton after serving in same capacity with the West Virginia Power in 2016...Served as a player/coach with the West Virginia Black Bears in 2015 and with Bristol in 2014...Was Toronto's third-round selection in the 1999 First-Year Player Draft and made professional debut with Medicine Hat in the Pioneer League that summer...Former left-handed pitcher posted a 2.37 ERA with Dunedin in 2002 and was selected by Milwaukee in the Rule 5 Draft in December 2002...Made Major League debut with the Brewers on 4/2/03 at St. Louis and pitched a scoreless inning of relief...Made final big league appearance with the Brewers on 7/20/03 at PNC Park in Pittsburgh and suffered a 6-3 loss as a starter...Spent remainder of the 2003 season on the D.L.

with a sprained left elbow; had surgery on 9/4/03 to remove a bone spur from the elbow...Went 0-3 with a 4.33 ERA (43.2ip/21er) in 25 games (four starts) with St. Louis in 2003...Also pitched in the minors in the Kansas City (2005) and Minnesota (2006) organizations...Spent the 2007 and 2008 seasons pitching in independent Atlantic and Northern Leagues...Pitched in Venezuela in 2009 for Caribes de Anzoategui...Served as Pitching Coach at the University of Akron in 2012-13...Was the Broward County (FL) High School Pitcher-of-the-Year in 1998 and 1999 while attending JP Taravella High School in Coral Springs...Was also an honorable mention USA Today All-American in 1999.

TOM FILER

ASSISTANT PITCHING COORDINATOR



Born December 1, 1956 in Philadelphia, PA...Resides in Langhorne, PA, with wife Barb...Has two sons; T.C. (34) and Corey (32)...Is in his 10th season with Pittsburgh organization, his fifth straight as the Assistant Pitching Coordinator...Is also serving as the Pitching Coach with the West Virginia Black Bears...Spent 2016 season with Bristol...Worked in same capacity for the New York-Penn League champion Black Bears in 2015...Spent four seasons (2011-2014) with Indianapolis...Was the Pitching Coach with Altoona in 2010...Spent six seasons in Philadelphia development system, working as Pitching Coach with Williamsport in 2009 after spending four years (2005-2008) in same capacity with Double-A Reading...Was Pitching Coach with Lakewood (A) in 2004...Began coaching career in the Yankees minor league system, where he spent nine seasons (1994-2002) with the GCL Yankees, Oneonta, Greensboro, Norwich and Columbus...

Spent 2003 season as Pitching Coach with Syracuse (Blue Jays' AAA) before joining Philadelphia in 2004...Also coached in the Arizona Fall League in 1996 and 1998...Former RHP spent parts of six seasons in the Majors with the Cubs (1982), Blue Jays (1985), Brewers (1988-1990) and Mets (1992)...Compiled a 22-17 record and a 4.25 ERA in 67 big league games (51 starts)...Picked up first Major League win on 7/3/82...Began 1988 season with back-to-back complete games (his only two in the Majors), which included his lone shutout on 5/24/88 at Detroit...Is a 1974 graduate of Philadelphia's Archbishop Ryan High School and received a Bachelor of Science degree in marketing from LaSalle University.

WOODY HUYKE

SENIOR ADVISOR, PLAYER DEVELOPMENT



Born September 28, 1937 in San Juan, P.R...Resides in Bradenton, FL, with wife Ann Marie...Is in his 61st season of professional baseball, having been associated with the Pirates each of the last 50 years...Managed more than 1,800 games in his 31 years as a minor league skipper and posted a 777-1057 record...Guided Bradenton to winning seasons in each of his last three years as manager...Earned back-to-back postseason berths in 2002-03, his first-ever trips to the playoffs...Began managerial career with Niagara Falls in 1973...Managed Bradenton every year from 1974 thru 2004, with the exception of 1988 (manager at Augusta) and 1990 (coach at Bradenton)...Had new clubhouse at Pirate City in Bradenton named in his honor on March 3, 1999...Began playing

career in Hastings, NE, after signing with San Francisco in 1959...Was drafted by Oakland the following year and spent nine seasons in their farm system before coming to the Pittsburgh organization in 1969...Was presented with the Mike Coolbaugh Award at the 2010 Winter Meetings - an award given to an individual who has shown an outstanding baseball work ethic, knowledge of the game and skill in mentoring young players on the field...Also received the 2010 Pride of the Pirates Award.

MIKE LUM

SENIOR ADVISOR, PLAYER DEVELOPMENT

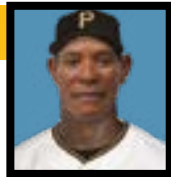


Born October 27, 1945 in Honolulu, HI...Resides in Honolulu...Has one daughter; Ginger (30)...Is in his 10th season with the Pittsburgh organization - his 35th overall as a coach/instructor in professional baseball...Served as the Hitting Coach with the GCL Pirates in 2014...Spent four seasons (2006-2009) as the minor league hitting coordinator with the Milwaukee Brewers before joining the Pirates...Also served as Hitting Coach with West Virginia (Brewers' Class-A) in 2006...Spent 16 seasons working as the hitting coordinator in the Chicago White Sox organization (1990-2005)...Also spent two seasons as a roving instructor with Kansas City (1987) and San Francisco (1986)...Was the White Sox Hitting Coach under Manager Tony La Russa in 1985 after beginning his coaching career with the Sox as a minor league hitting instructor...Played 15 seasons in the Major Leagues

with the Braves (1967-75, 1979-81), Reds (1976-78) and Cubs (1981)...Compiled a .247 average, 90 home runs and 431 RBI in 1,517 career games in the big leagues, winning a World Series with the Reds in 1976...Played with the Taiyo Whales in Japan in 1982...Attended Brigham Young University...Is the only player to ever pinch hit for Hank Aaron, doubling with the bases loaded in a 15-3 win over the Mets on 5/22/69...Received the club's inaugural Chuck Tanner Award in spring training 2011, an annual award given to the Minor League staff person who best exemplifies Tanner's optimism, work ethic and leadership.

CECILIO BELTRE

SENIOR ADVISOR, DOMINICAN SUMMER LEAGUE



Born November 22, 1962 in San Pedro de Macoris, D.R...Resides in San Pedro de Macoris with his wife Sandra Diaz...Has four children; sons Juan (34), Bienvenido (31) and Sergio (16) and daughter Alexandra (28)...Is in his 17th season with the Pittsburgh organization, his second as a Senior Advisor for the Dominican Summer League team...Spent the previous 15 years as a coach with the DSL club...Played for the DSL Dodgers as a catcher and

third baseman in 1988...Received the Chuck Tanner Award in spring training 2015, an award given annually since 2011 by the Pirates Player Development department to the minor league staff person who best exemplifies Tanner's optimism, work ethic and leadership.

CHUCK TANNER AWARD WINNERS

Since 2011, the Pirates Player Development department has been honoring a minor league staff member with the Chuck Tanner Award. The award is presented prior to a spring training game to the staff person who best exemplifies Tanner's optimism, work ethic and leadership.

YEAR	AWARD WINNER
2011	Mike Lum
2012	Tom Prince
2013	Miguel Bonilla
2014	Milver Reyes
2015	Cecilio Beltre
2016	Kory DeHaan
2017	Justin Meccage
2018	Ryan Long



BERNIE HOLLIDAY

DIRECTOR OF
MENTAL STRENGTH



Born June 16, 1973 in Philadelphia PA...Resides in Bradenton, FL, with wife Annie and daughter Elisa (7)...Is in his 10th season with the Pittsburgh organization, having joined the club on January 4, 2010...Was promoted to the Director of Mental Strength in 2012 after serving the previous two seasons as the Mental Strength Coordinator...Worked two years (2008-2009) as the Master Trainer for the Army Center for Enhanced Performance at West Point, NY, teaching sport psychology principles to soldiers and training ACEP staff to provide sport psychology services in military settings...Also spent four years as a Performance Enhancement Instructor for the Center for Enhanced Performance at The United States Military Academy at West Point, teaching sport psychology principles to NCAA Division I cadet-athletes to improve their athletic, academic, and military performance...Served one year (2003) as the Director of

Mental Conditioning at the Evert Tennis Academy in Boca Raton, FL...Spent 1998-2003 as a consultant and Program Co-Coordinator for Vandal Sport Psychology Services at the University of Idaho, providing sport psychology services to University of Idaho and Washington State University athletes, coaches, and teams...Completed his Bachelor of Science degree in Criminal Justice from Kutztown University in 1996...Also received a Master's Degree (2001) and a Ph.D.(2007) in Sport Psychology from the University of Idaho...Is certified through the Association of Applied Sport Psychology as a Certified Mental Performance Consultant and through the National Strength and Conditioning Association as a CSCS Certified Strength and Conditioning Specialist.

HECTOR MORALES

DIRECTOR, CULTURAL READINESS
& PEAK PERFORMANCE COACH

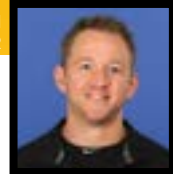


Born August 26, 1966 in Manati, Puerto Rico...Resides in Parrish, FL, with wife Marisol and son Francisco, who will be a senior in high school this season...His daughter Meagan and older son Hector are both students at the University of South Florida studying their masters and undergraduate in education respectively...Is in his sixth season with the Pittsburgh organization, having joined the club in June 2014...Coordinates and provides vision for all the programs that contribute to the development of the Pirates' international players helping their assessment, education, transition, integration and performance...Is a retired US Army Officer with 26 years of military service, culminating his career as an Academy Professor at the U.S. Military at West Point in 2014...At West Point he coached the Judo Team to their first National Championship in 50 years &, was a Master Fitness Trainer in charge of the personal fitness course for the Corps' of Cadets, and a Master Combatives Instructor who certified over

1,000 soldiers as combatives instructors for the Army...Was the Head Coach of the U.S. Armed Forces Judo team from 2003 until 2013, taking the team to six World Military Judo Championships...Worked as a performance enhancement consultant with developmental and collegiate baseball organizations from 2008-2014...Completed his Bachelor's Degree in Kinesiology from the University of Puerto Rico in 1990, his Master's in Kinesiology from the University of Georgia in 1998, and his PhD in Sport and Exercise Psychology from Florida State University in 2008...Is certified through the Association of Applied Sport Psychology as an Certified Mental Performance Consultant, a member of the U.S. Olympic Committee Sport Psychology Registry, and a member of the APA Division 47: Sport and Exercise Psychology.

TYSON HOLT

MENTAL STRENGTH
COORDINATOR



Born March 22, 1983 in Dalton, GA...Resides in Parrish, FL, with wife Tamara and daughters Kayden (8) and Athena (3)...Is in his eighth season as Pittsburgh's Mental Strength Coordinator...Served two years (2010-2011) as a Performance Enhancement Specialist for the United States Army's Comprehensive Soldier Fitness - Performance and Resilience Enhancement Program (CSF-PREP) at Fort Gordon, GA...Provided mental skills education to soldiers, family members, and DA Civilians in support of their personal and professional mission readiness while working with CSF-

PREP...Completed his Bachelor of Art degree in Psychology at the University of West Georgia in 2005 and his Master of Art degree in Sport Psychology at John F. Kennedy University in 2009...Is certified through the National Strength and Conditioning Association as a CSCS Certified Strength and Conditioning Specialist.

ANDY BASS

MENTAL STRENGTH
COORDINATOR



Born March 25, 1989 in College Grove, TN...Resides in Bradenton, FL...Is in his first full season with the Pirates working with the Mental Strength team; joined the organization in June 2018...Completed his Master's (2015) and Doctorate (2018) degrees at the University of Tennessee-Knoxville in Sport Psychology and Motor Behavior with an emphasis in Motor Skill Acquisition...Has also served as a mental consultant and pitching coach at a baseball facility in Knoxville, TN, since 2013...Graduated from Davidson College in NC with a degree in Psychology and

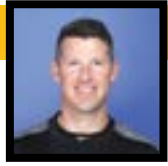
Philosophy in 2011...Former RHP was selected by Tampa Bay in the 18th round of the 2011 First-Year Player Draft and pitched with Hudson Valley in the New York-Penn League in 2011...Spent 2012 spring training as a free agent with the Chicago White Sox organization.

DID YOU KNOW...

LECOM Park, the Spring Training home of the Pirates, is the oldest stadium still used for Spring Training and the second-oldest in the Florida State League. It is also the third oldest stadium currently used by a Major League team.

Only Fenway Park (1912) and Wrigley Field (1914) are older.



BRENDON HUTTMANNDIRECTOR OF
PERFORMANCE SCIENCE

Resides in Cranberry Township, PA, with his wife, Leigh, and daughters, Madeline (10) and Taylor (8) and son Jackson (5)...Is in his eighth season with the Pittsburgh organization...Serves as the Director of Performance Science after spending three years as the club's Sports Science Coordinator...Began his tenure with the Pirates as the Major League Strength and Conditioning Coach for four seasons (2012-2015)...Spent four years (2008-2011) in the same capacity with the Los Angeles Dodgers...Worked five seasons (2003-2007) in the Cleveland Indians organization as

the club's minor league strength and conditioning coordinator...Also worked as a minor league strength coach in the Colorado organization in 2002 and with the Royals in 2001...Is a 2002 graduate of the University of Kansas, where he worked with the Jayhawks baseball team and earned a degree in exercise science and kinesiology.

JOE HUGHESSTRENGTH AND
CONDITIONING COORDINATOR

Born June 2, 1961 in San Antonio, TX...Resides in Gainesville, FL... Is in his ninth season with the Pittsburgh Pirates organization... Served as the Minor League Athletic Development Coordinator his first four years...Spent two seasons (2004-2005) with the San Diego Padres as their Major League Strength and Conditioning Coordinator after working close to five years as the minor league strength and conditioning coordinator with the Cleveland Indians...Is a member of both the National Strength and Conditioning Association and the American College of

Sports Medicine...Completed his undergraduate work (Biology) at Texas A&M University and his graduate studies (Exercise Physiology and Biochemistry) at the University of Texas...Served as a graduate assistant Strength and Conditioning coordinator for the University of Texas (1995-1997) before joining the Indians organization, where he worked with Double-A Canton-Akron in 1997-1998.

A.J. PATRICKSENIOR COORDINATOR,
PREVENTION, REHAB & ATHLETE DEVELOPMENT

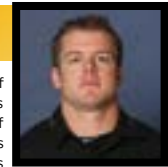
Born June 17, 1983 in Tallahassee, FL...Resides in Sarasota, FL... Is in his fifth season with the Pirates organization - his second in his current role...Spent his first three years serving as the Minor League Rehab Coordinator/Physical Therapist...Worked one year as the Lead Physical Therapist with United States Army Special Operations (MISOC) THOR3 Program at Fort Bragg... Was also the Physical Therapy Consultant and Instructor in the 360o Program...Completed his Bachelors of Science in Health Sciences at Florida A&M University in 2005 and graduated as a Doctor of Physical Therapy from Nova Southeastern University

in 2010...Is a Certified Orthopaedic Specialist through the American Board of Physical Therapy Specialties, a Certified Orthopaedic Manual Therapist through the Ola Grimsby Institute and a Certified Strength and Conditioning Specialist through the National Strength and Conditioning Association.

CARL RANDOLPHMEDICAL SERVICES
COORDINATOR

Born August 10, 1971 in Caribou, ME...Resides in Riverview, FL, with wife Marlene...Is in his 19th season with the Pittsburgh organization, his fourth as the Medical Services Coordinator... Devotes a majority of his time to the scouting department and amateur draft...Spent 14 years (2002-2015) as the minor league athletic training coordinator...Served as a trainer for USA team at the 2013 Futures Game at Citi Field in New York...Was named minor league Trainer-of-the-Year by PBATS in 2012...Was the athletic trainer for the USA at the MLB Futures Game prior to the 2006 Major League All-Star Game in Pittsburgh...Served the Pirates as the athletic trainer with Triple-A Nashville in 2001...

Spent eight seasons in the Yankees farm system prior to joining the Bucs...Worked three seasons (1998-2000) as the head athletic trainer at the Double-A level with Norwich after spending three seasons (1995-1997) with Tampa in the Florida State League...Began his association with the New York Yankees as the athletic trainer with Class-A Oneonta while receiving a B.S. degree from the University of Maine at Orono in December of 1994...Received a Master's Degree in Kinesiology from A.T. Still University, in Mesa, AZ, in June 2015.

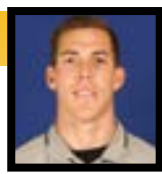
CORY COOKHEAD STRENGTH COACH,
PIRATE CITY

Born September 18, 1987 in Carroll, OH...Resides in Bradenton, FL...Is in his sixth season of professional baseball, all with the Pittsburgh Pirates...Oversees all strength and conditioning programs at Pirate City in Bradenton...Spent the last three seasons with the GCL Pirates after working the 2014 and 2015 campaigns in the same capacity with Low-A West Virginia... Served as an intern assistant coach at The Ohio State University prior to joining the Pirates in 2014...Began his career as a

graduate assistant at The University of Central Oklahoma where he received his Master's of Science...Is a 2011 graduate of Radford University where he received his bachelor's degree in Sports Medicine...Was also a member of the Radford University baseball team as a catcher.

SETH STEINHAUER

MINOR LEAGUE
PHYSICAL THERAPIST



Born January 29, 1984 in Stuart, FL...Resides in Sarasota, FL with wife, Yulia, sons Artur and Samuel, and daughter Emma... Is in his third season with the Pirates organization serving as a Minor League Physical Therapist...Worked previously for seven years in Northern Virginia at privately owned orthopedic and sports medicine clinics as both a staff therapist and clinic manager...Completed his Bachelors of Health Science at the University of Florida in 2007 and graduated as a Doctor of

Physical Therapy from Nova Southeastern University in 2010...Is a Certified Strength and Conditioning Specialist through the National Strength and Conditioning Association and is an instructor for Kineticore, specializing in teaching Functional Dry Needling courses.

ALLISON MAURER

DIRECTOR OF SPORTS
NUTRITION & FUELING



Allison Maurer is in her third season with the Pirates and her second as the Director of Sports Nutrition and Fueling...Is a veteran sports dietician with 15 years of experience fueling athletes from high school, collegiate, to professional athletes... Spent nearly nine years as the Sports Dietitian at the University of Tennessee (2007-2016) and was also the Sports Dietitian and an Assistant Strength and Conditioning Coach at the University of Colorado, Boulder (2004-2007)...Serves on the board of directors for The Collegiate and Professional Sports Dietitians Association

(CPSDA)...Is a board certified specialist in sports dietetics (CSSD) and a certified strength and conditioning specialist (CSCS)...Received her undergraduate degree in dietetics from Olivet Nazarene University and her masters in nutrition from Georgia State University...Resides in Knoxville, TN, with her three boys; Manuel (Manny), Emilio and Nico.

PIRATES MINOR LEAGUE AFFILIATES

City	Years Affiliated	Seasons	City	Years Affiliated	Seasons	City	Years Affiliated	Seasons
Albany, NY	1940-50	10	Hutchinson, KS	1936-1938	3	San Jose, CA/Las Vegas, NV	1958	1
Alexandria, VA	1981-1983	3	Idaho Falls, ID	1959	1	San Pedro de Macoris, D.R.	2003-2009	7
Altoona, PA	1999-Present	19	Indianapolis, IN	1947-1951, 2005-Present	19	Santo Domingo, D.R.	1992-Present	27
Anderson, SC	1948	1	Jamestown, NY	1939, 1957, 2013-2014	4	Santa Rosa, CA	1948	1
Anniston, AL	1946	1	Jeanette, PA	1936	1	Savannah, GA	1937-1938, 1960	3
Asheville, NC	1961-1966	6	Kansas City, MO	1935	1	Scranton, PA	1936	1
Augusta, GA	1988-1998	11	Keokuk, IA	1947-1949	3	Selma, AL	1946-1947	2
Bartlesville, OK	1946-1952	5	Kingsport, TN	1960-1963	4	Shelby, NC	1979-1980	2
Batavia, NY	1952-1953, 1961-1965	7	Kinston, NC	1956, 1962-1965	5	Sherbrooke, Quebec City	1972-1973	2
Beaumont, TX	1957	1	Knoxville, TN	1938-1939	2	Shreveport, LA	1975-1978	4
Billings, MT	1952-1956	5	Leesburg, FL	1947-48	2	Springfield, OH	1934	1
Birmingham, AL	1935	1	Lincoln, NE	1955-58	4	St. Jean, Quebec City	1952-1955	4
Bradenton, FL (GCL)	1968-Present	49	Little Rock, AR	1934	1	State College, PA	2007-2012	6
Bradenton, FL (FSL)	2010-Present	8	London, ON	1940-41	2	Syracuse, NY	1940	1
Bristol, VA	1952-1953, 2014-Present	7	Louisville, KY	1937	1	Tallahassee, FL	1946-1950	5
Brunswick, GA	1951-1956	6	Lynchburg, VA	1995-2009	15	Tallahassee, AL	1946	1
Buffalo, NY	1979-1982, 1988-1994	11	Lynn, MA	1983	1	Theftord Mines, Quebec City	1974	1
Burlington, IA	1960-1962	3	Macon, GA	1967, 1984-87	5	Toronto, Ontario	1943-1944	2
Burlington, NC	1951-1955	5	Mayfield, KY	1950-1952	3	Tri-City, WA	1958	1
Butler, PA	1951	1	Mexico City, Mexico	1956-1957	2	Tulsa, OK	1932-1933	2
Calgary, Alberta	1995-1997	3	McKeesport, PA	1934, 1939-1940	3	Uniontown, PA	1947-1949	3
Carthage, MO	1938-1940	3	Modesto, CA	1950-1952	3	Valdosta, GA	1939	1
Charleston, SC	1950-1953, 1973-1975, 1978	8	Monroe, NC	1971	1	Vancouver, British Columbia	1987	1
Charleston, WV	1971-1976, 2009-2018	16	Montreal, Quebec	1938	1	Waco, TX	1948-1956	9
Chivacoa, Venezuela	2003	1	Morgantown, WV	2015-Present	4	Waterbury, CT	1970-1971	2
Clinton, IA	1954-1958, 1966-1968	8	Moultrie, GA	1941-1942	2	Watertown, NY	1983-1988	6
Columbus, OH	1957-1969	13	Nashua, NH	1984-1986	3	Welland, Ontario	1989-1994	6
Columbus, GA/Gastonia, NC	1958	1	Nashville, TN	1998-2004	7	Wichita Falls, TX	1920-1921	2
Davenport, IA	1948-1949	2	New Iberia, LA	1948	1	Williamsport, PA	1954-1956, 1999-2006	11
Denver, CO	1952-1954	3	New Orleans, LA	1948-1956	9	Wilson, NC	1959	1
Douglas, CA	1956-1958	3	Niagara Falls, NY	1970-1977	8	Winnipeg, Manitoba	1936	1
Dublin, GA	1953-1956	4	Oil City, PA	1940-1942, 1946	4	Woodbridge, VA	1984-1986	3
Dubuque, IA	1959-1960	2	Owensboro, KY	1936	1	Yakima, WA	1946	1
El Toro, D.R.	2010-Present	7	Portageville, MO	1936	1	York, PA	1943-1950, 1969	9
Erie, PA	1995-1998	4	Portland, OR	1979-1982	4	Zebulon, NC	1991-1998	8
Eugene, OR	1951	1	Portsmouth, VA	1935-1956	2			
Fargo, ND/Moorhead, MN	1947-1948	2	Princeton, WV	1988-1989	2			
Ft. Lauderdale, FL	1940	1	Puducach, KY	1937	1			
Ft. Wayne, IN	1948	1	Raleigh, NC	1966-1967	2			
Gadsden, AL	1939	1	Rehoboth, DE	1947-1948	2			
Gastonia, NC	1963-1970, 1972	9	Reno, NV	1963-1964	2			
Gloversville, NY	1940	1	Riverside, CA	1947	1			
Grand Forks, ND	1956-1962	7	Salem, VA	1957-1959, 1964-1980, 1987-1994	27			
Greenville, AL	1948-1950	3	Salinas, CA	1955	1			
Greenwood, SC	1981-1983	3	Salisbury, NC	1944, 1946-1952	8			
Harrisburg, PA	1940-1942, 1987-1990	7	Salt Lake City, UT	1958-1960	3			
Hickory, NC	1999-2008	10	San Angelo, TX	1958	1			
Hobbs, NM	1960-1961	2	San Angelo, TX/Roswell, NM	1959	1			
Hollywood, CA	1946, 1952, 1954-1957	6	San Joaquin, Venezuela	2004-2010	7			
Honolulu, HI	1983-1986	4	San Jose, CA	1957	1			
Hornell, NY	1942-1947	6						

MINOR LEAGUE AFFILIATES INFORMATION

INDIANAPOLIS INDIANS

AAA-INTERNATIONAL LEAGUE

HOME: VICTORY FIELD
ADDRESS: 501 W. MARYLAND ST.
 INDIANAPOLIS, IN 46225
 (317) 269-3542
TELEPHONE:
WEBSITE: WWW.INDYINDIANS.COM
PRESS BOX PHONE: (317) 269-3542
2018 RECORD: 73-67 (2ND IN WEST)

GENERAL MANAGER: RANDY LEWANDOWSKI
MANAGER: BRIAN ESPOSITO
PITCHING COACH: BRYAN HICKERSON
HITTING COACH: RYAN LONG
ATHLETIC TRAINER: DRU SCOTT
STRENGTH COACH: ALAN BURR
PUBLIC RELATIONS: CHEYNE REITER



ALTOONA CURVE

AA-EASTERN LEAGUE

HOME: PEOPLES NATURAL GAS FIELD
 1000 PARK AVENUE
 ALTOONA, PA 16602
TELEPHONE: (814) 943-5400
WEBSITE: WWW.ALTOONACURVE.COM
PRESS BOX PHONE: (814) 283-3180
2018 RECORD: 78-60 (1ST IN WEST)

GENERAL MANAGER: DEREK MARTIN
MANAGER: MICHAEL RYAN
PITCHING COACH: JOEL HANRAHAN
HITTING COACH: JON NUNNALLY
ATHLETIC TRAINER: JUSTIN AHRENS
STRENGTH COACH: JOE SCHLESINGER
PUBLIC RELATIONS: GARETT MANSFIELD



BRADENTON MARAUDERS

A-FLORIDA STATE LEAGUE

HOME: LECOM PARK
 1611 9TH STREET WEST
 BRADENTON, FL 34205
TELEPHONE: (941) 747-3031
WEBSITE: WWW.BRADENTONMARAUDERS.COM
PRESS BOX PHONE: (941) 747-3031 EXT. 4075
2018 RECORD: 56-74 (3RD IN SOUTH)

GENERAL MANAGER: CRAIG WARZECHA
MANAGER: WYATT TOREGAS
PITCHING COACH: DREW BENES
HITTING COACH: BUTCH WYNEGAR
ATHLETIC TRAINER: MATT DENBLEYKER
STRENGTH COACH: LOGAN BYMAN
PUBLIC RELATIONS: NATE MARCH



GREENSBORO GRASSHOPPERS

A-SOUTH ATLANTIC LEAGUE

HOME: FIRST NATIONAL BANK FIELD
 408 BELLEMEADE STREET
 GREENSBORO, NC 27401
TELEPHONE: (336) 268-2255
WEBSITE: GSOHOPPERS.COM
2018 RECORD: 60-76 (6TH IN NORTHERN)

GENERAL MANAGER: DONALD MOORE
MANAGER: MIGUEL PEREZ
PITCHING COACH: STAN KYLES
HITTING COACH: CHRIS PETERSEN
ATHLETIC TRAINER: JORGE ISLAS
STRENGTH COACH: JIM SERATT
PUBLIC RELATIONS: KATIE DANMILLER



WEST VIRGINIA BLACK BEARS

A-NEW YORK-PENN LEAGUE

HOME: MONONGALIA COUNTY
 BALLPARK
 2040 GYORKO DRIVE
 MORGANTOWN, WV 26501
TELEPHONE: (304) 293-7910
WEBSITE: WWW.WESTVIRGINIABLACKBEARS.COM
2018 RECORD: 32-44 (15TH IN PINCKNEY)

GENERAL MANAGER: MATTHEW DRAYER
MANAGER: DREW SAYLOR
PITCHING COACH: TOM FILER
HITTING COACH: JONNY TUCKER
ATHLETIC TRAINER: TYLER BROOKS
STRENGTH COACH: MARK DIXON



GCL PIRATES

ROOKIE-GULF COAST LEAGUE

HOME: LECOM PARK/PIRATE CITY
ADDRESS: 1701 27TH STREET EAST
 BRADENTON, FL 34208
TELEPHONE: [941] 747-3031
WEBSITE: WWW.PIRATES.COM
2018 RECORD: 27-24 (3RD IN NORTHWEST)

MANAGER: GERA ALVAREZ
PITCHING COACH: FERNANDO NIEVE
HITTING COACH: KORY DEHAAN
ATHLETIC TRAINER: LEE SLAGLE
STRENGTH COACH: NICK PRESSLEY



BRISTOL PIRATES

ROOKIE-APPALACHIAN LEAGUE

HOME: BOYCE COX FIELD
ADDRESS: 1501 EUCLID AVENUE
 BRISTOL, VA 24201
 [276] 206-9946
WEBSITE: WWW.BRISTOLPIRATESBASEBALL.COM
2018 RECORD: 31-37 (T3RD IN WEST)

GENERAL MANAGER: MAHLON LUTTRELL
MANAGER: KIERAN MATTISON
PITCHING COACH: ERIC MINSHALL
HITTING COACH: JONATHAN PRIETO
ATHLETIC TRAINER: MATT MCNAMEE



DSL PIRATES 1

ROOKIE-DOMINICAN SUMMER LEAGUE

HOME: PIRATES DSL ACADEMY
ADDRESS: CARRETERA MELLA KM 31
 LA GINA, DE HATO VIEJO
 DE GUERRA, SANTO DOMINGO, D.R.
TELEPHONE: [849] 622-8050
2018 RECORD: 32-40 (6TH IN NORTH)

GENERAL MANAGER: JC MENDOZA
MANAGER: STEPHEN MORALES
PITCHING COACH: RANDOR BIERD
HITTING COACH: LUIS BORGES
ATHLETIC TRAINER: ALEX MENA
STRENGTH COACH: ADAM MARSO



DSL PIRATES 2

ROOKIE-DOMINICAN SUMMER LEAGUE

MANAGER: SHAWN BOWMAN
PITCHING COACH: YORMAN BAZARDO
HITTING COACH: JULIO BRUNO

ATHLETIC TRAINER: VICTOR SILVA
STRENGTH COACH: GLENN NUTTING



PIRATES ALL-TIME FIRST ROUND SELECTIONS

1965 Doug Dickerson, OF (10)
 1966 **Richie Hebner, SS (15)**
 1967 Joe Grigas, OF (16)
 1968 Dick Sharon, OF (9)
 1969 Bob May, RHP (10)
 1970 John Bedard, RHP (13)
 1971 **Craig Reynolds, SS (22)**
 1972 Dwayne Peltier, SS (23)
 1973 **Steve Nicosia, C (24)**
 1974 **Rod Scurry, LHP (11)**
 1975 **Dale Berra, SS (20)**
 1976 Jim Parke, RHP (21)
 1977 Anthony Nicely, OF (18)
 1978 Brad Garnett, 1B (19)
 1979 No Pick
 1980 **Rich Renteria, SS (20)**
 1981 **Jim Winn, RHP (14)**
 1982 **Sammy Khalifa, SS (7)**
 1983 Ron DeLucchi, OF (12)

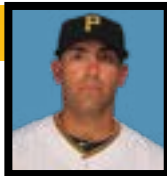
1984 Kevin Andersh, LHP (15)
 1985 **Barry Bonds, OF (6)**
 1986 **Jeff King, 3B (1)**
 1987 Mark Merchant, OF (2)
 1988 Austin Manahan, SS (13)
 1989 Willie Greene, SS (18)
 1990 Kurt Miller, RHP (5)
 1991 Jon Farrell, C/OF (24)
 1992 **Jason Kendall, C (23)**
 1993 Charles Peterson, OF (22)
 1994 Mark Farris, SS (11)
 1995 **Chad Hermansen, SS (10)**
 1996 **Kris Benson, RHP (1)**
 1997 **J.J. Davis, OF (6)**
 1998 Clint Johnston, LHP (15)
 1999 Bobby Bradley, RHP (8)
 2000 **Sean Burnett, LHP (19)**
 2001 **John Van Benschoten, RHP (8)**
 2002 **Bryan Bullington, RHP (1)**

2003 **Paul Maholm, LHP (8)**
 2004 **Neil Walker, C (11)**
 2005 **Andrew McCutchen, OF (11)**
 2006 **Brad Lincoln, RHP (4)**
 2007 **Daniel Moskos, LHP (4)**
 2008 **Pedro Alvarez, INF (2)**
 2009 **Tony Sanchez, C (4)**
 2010 **Jameson Taillon, RHP (2)**
 2011 **Gerrit Cole, RHP (1)**
 2012 Mark Appel, RHP (8)
 2013 **Austin Meadows, OF (9)**
Reese McGuire, C (14)
 2014 Cole Tucker, INF (24)
 2015 **Kevin Newman, INF (19)**
 Ke'Bryan Hayes, INF (32)
 2016 Will Craig, INF (22)
 2017 Shane Baz, RHP (12)
 2018 Travis Swaggerty, OF (10)

Bold denotes Major League player

BRIAN ESPOSITO

INDIANAPOLIS INDIANS
MANAGER



Born February 24, 1979 in Staten Island, NY...Resides in Sarasota... Is in his seventh season with the Pittsburgh organization, his second with Indianapolis; led the Indians to a 73-67 record last year...Spent 2017 season as Manager of the West Virginia Black Bears, compiling a 40-35 record en route to a second-place finish in the New York-Penn League's Pinckney Division...Spent two years (2015-2016) as Manager of the WV Power...Posted an 87-52 (.626) record in 2015; a club record in wins and the third-best winning percentage among all full-season teams in minor league baseball behind Quad Cities (.638) and Corpus Christi (.636)... Managed Jamestown to a 35-40 record and a second-place finish in 2014...Has compiled a 306-262 (.539) record in his five seasons as a minor league manager...Was a player/coach in the

Pirates farm system in 2013...Originally selected by Boston in fifth round of the 2000 First-Year Player Draft and played 13 seasons in the minor leagues in the Boston, Anaheim, Texas, St. Louis, Colorado, Houston and Chicago (NL) organizations...Made 688 appearances at catcher, 22 as a pitcher, 14 at first base and one each at third base and in left field during his minor league career...Made Major League debut as a defensive replacement behind the plate with St. Louis on 6/2/07...Went hitless in three at bats with Houston in 2010...Played collegiate ball at the University of Connecticut, where he was voted team MVP in 1999.

BRYAN HICKERSON

INDIANAPOLIS INDIANS
PITCHING COACH

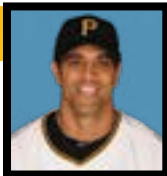


Born October 13, 1963 in Bemidji, MN...Resides in Warsaw, IN, with wife Jo...Has four children; daughters Emily (27) and Claire (23) and sons Joey (26) and Tommy (21)...Is in his third season with the Pittsburgh organization; his first with Indianapolis...Spent 2017 and 2018 with Altoona...Spent previous 18 years working in ministry, most of which was in the context of professional baseball and our military...Former left-handed pitcher was originally selected by Minnesota in the seventh round of the 1986 First-Year Player Draft...Made his Major League debut with San Francisco on 7/25/91 and struck out two of the three Mets batters he faced...Picked up first big league win on 8/31/91 vs. St. Louis...Spent five seasons (1991-1995) in the Majors with the

Giants, Cubs and Rockies and compiled a 21-21 record, two saves and a 4.72 ERA (404.1ip/212er) in 209 games (36 starts)...Served as a Pitching Coach in the San Francisco organization following his playing career; with Class-A Bakersfield in 1997 and High-A San Jose in 1998 (tutored Joe Nathan and Ryan Vogelsong while with San Jose)... Attended the University of Minnesota, where he received a bachelor's degree in sport and exercise science in 1987...Is a 1982 graduate of Bemidji (MN) High School, where he played baseball and basketball.

RYAN LONG

INDIANAPOLIS INDIANS
HITTING COACH



Born February 3, 1973 in Houston, TX...Resides in Austin, TX, with wife Olivia and son Easton (8)...Is in his 11th season with the Pittsburgh organization and his 29th overall in professional baseball...Is in his second straight season with Indianapolis... Spent previous two years with the West Virginia Power...Served as Hitting Coach with the Bradenton Marauders in 2015 after spending three years (2012-2014) with Altoona in the same capacity...Was also Hitting Coach with Bradenton in 2011... Began his stint with the Pirates in Altoona in 2009 and was also there in 2010 when the Curve won the Eastern League title... Served two years (2007-2008) as the Hitting Coach with the Burlington Bees, Kansas City's Class-A affiliate in the Midwest League; team captured league championship in 2008...Spent six seasons (2001-2006) as a minor league coach with the White

Sox prior to joining the Royals...Was part of Kannapolis team that captured South Atlantic League Championship in 2005... Was a second round selection by Kansas City in the 1991 June Draft and played 10 seasons of pro ball from 1991-2000... Former infielder appeared in six games with the Royals in 1997 and went 2-for-9 with two RBI...Collected first Major League hit and RBI off Seattle's Randy Johnson on 7/18/97...Is a 1991 graduate of Dobie High School in Pasadena, TX...Received the Chuck Tanner Award in spring training 2018, an award given annually since 2011 by the Pirates Player Development department to the minor league staff person who best exemplifies Tanner's optimism, work ethic and leadership.

DRU SCOTT

INDIANAPOLIS INDIANS
ATHLETIC TRAINER



Born January 2, 1985 in Mulberry, IN...Resides in Fort Wayne, IN with his wife Mandy...Is in his 11th season as an Athletic Trainer in the Pittsburgh organization, his third straight at the Triple-A level...Spent previous two seasons with Altoona after working three years in same capacity with Bradenton...Also spent two seasons (2010-2011) with West Virginia after working with the Gulf Coast League Pirates in Bradenton, FL, in 2009... Received a degree in Athletic Training from Manchester (IN)

College in 2007...Is certified by National Academy of Sports Medicine (NASM) as a Corrective Exercise Specialist (CES) and a Performance Enhancement Specialist (PES)...Spent two years (2007 & 2008) working for Unity Sports Medicine, which covers West Lafayette High School.

ALAN BURR

INDIANAPOLIS INDIANS
STRENGTH COACH



Born September 26, 1983 in Roanoke Rapids, NC...Resides in Clay, NY, with his wife Erin...Has two sons; Carter (5) and Weston (2)... Is in his seventh season as a Strength and Conditioning Coach with the Pittsburgh Pirates organization, his third straight with Indianapolis...Was with Altoona in 2016 and 2014, the Bradenton Marauders in 2015 and the West Virginia Power in 2013...Spent six years in the collegiate ranks prior to entering Major League Baseball...Was the Assistant Strength and Conditioning Coach at Florida International University in 2011-2012 and worked in the same capacity at Central Connecticut State University from 2008-2011...Served as a Strength and Conditioning Coach intern during the summer of 2008 at the Georgia Institute of Technology...Also served as a Graduate Assistant Strength and

Conditioning Coach at Appalachian State University from 2006-2008...Began his strength and conditioning coaching career at Mike Boyle Strength and Conditioning in the summer of 2006...Is certified and is a registered strength and conditioning coach by the National Strength and Conditioning Association along with being a member of the Professional Baseball Strength and Conditioning Coach Society...Is a 2008 graduate of Appalachian State University, where he received a Master's degree in Exercise Science...Is also a 2005 graduate of East Carolina University, where he received a bachelor's degree in Exercise Science.

MICHAEL RYAN

Born July 6, 1977 in Indiana, PA...Resides in Pittsburgh, PA, with his wife Alicia and two sons; Brennan (10) and Blake (8)...Is in his seventh season as a minor league manager...Posted the best winning percentage (.565) in the Eastern League while leading Altoona to a 78-60 record and a second straight Western Division title in 2018...Guided the Curve to the Eastern League Championship in 2017...Spent two years with Bradenton, where he captured the Florida State League Championship in 2016...Managed the West Virginia Power the previous two years...Led the Power to a club-record 82 wins and a first-place finish in 2013 (fell to Hagerstown in the first round of the playoffs)...Has compiled a 432-395 record in six seasons as a minor league manager...Served as a coach with Altoona in 2012 - his first year in the Pirates organization...Former outfielder finished his playing career with the Angels in 2010...Was a non-roster invitee with the Pirates in 2007 after 10 seasons in the Minnesota organization (1996-2005) and one with Atlanta (2006)...Compiled a .258 (77-for-299) batting average, seven home runs and 35 RBI in 149

ALTOONA CURVE MANAGER



career games in the Major Leagues, enjoying his best success on the field with the Twins in 2003 when he smacked five home runs and had 13 RBI while hitting .393 in 27 games...Made Major League debut with Twins on 9/20/02 at Chicago (AL) and singled off Gary Glover for first big league hit on 9/27/02 vs. Chicago...Took Anaheim's John Lackey deep for first Major League home run on 9/1/03 and connected off Oakland's Rich Harden on 8/14/05 for his last one in the big leagues...Was originally selected by Minnesota in fifth round of the 1996 First-Year Player Draft...Was a 2002 Pacific Coast League mid- and post-season All-Star, hitting .261 with 31 homers, 101 RBI and a league-leading 282 total bases in 131 games with Edmonton... Appeared in the American League Division series with Minnesota in 2003 and went hitless in one at bat...Is a 1996 graduate of Indiana (PA) Area High School, where he played baseball, basketball and football.

JOEL HANRAHAN

Born October 6, 1981 in Des Moines, IA...Resides in Lewisville, TX, with his wife Kim and two children; son Ryan (6) and daughter Cory (3)...Is in his third year as a Pitching Coach in the Pirates minor league system...Spent 2018 season with the WV Power...Began his coaching career with Bristol in 2017...Former right-handed pitcher was originally selected by the Dodgers in the second round of the 2000 First-Year Player Draft and spent seven years in the Los Angeles farm system...Made his Major League debut as a starting pitcher with Washington on 7/28/07 and tripled in his first career plate appearance...Earned his first big league win on 8/4/07 vs. St. Louis...Was converted to a relief pitcher in 2008 and pitched a career-high 84.1 innings in 69 appearances with the Nationals...Was acquired by the Pirates in a mid-season deal in 2009...Made a career-high 72 appearances with Pittsburgh in 2010...Served as the Pirates closer in 2011

ALTOONA CURVE PITCHING COACH



and was selected to the National League All-Star team after setting a club record for most saves (26) prior to the break...Had 40 saves in 44 opportunities in 2011 and was named the Pirates MVP by the Pittsburgh Baseball Writers...Was also an N.L. All-Star with the Bucs in 2012; went 5-2 with 36 saves and a 2.72 ERA in 63 games that season...Ranks fifth all-time with 82 saves in a Pittsburgh uniform...Finished his big league career with Boston in 2013; underwent Tommy John surgery on 5/16/13...Went 22-18 with 100 saves and a 3.85 ERA in 362 Major League games (11 starts)...Is a 2000 graduate of Norwalk (IA) Community High School, where his uniform No. 3 was retired in a ceremony on 12/17/10.

JON NUNNALLY

Born November 9, 1971 in Pelham, NC...Resides in Ringgold, VA...Wife's name is Tammy...Has three children; daughters Kristen (27) and Josie (17) and son Jonathan Jr. (23)...Also has one grandchild; Carter King (5)...Is in his first season with the Pirates organization and his 12th as a coach in professional baseball...Spent the last two seasons as the Minor League Outfield and Baserunning Coordinator for the Los Angeles Angels...Assumed the role as Hitting Coach for Boston's Double-A Portland club in 2016 after serving in the same capacity for High-A Salem in 2015...Spent the first five years of his coaching career in the Cleveland Indians system with High-A Kinston (2007-08) and Triple-A Columbus (2009) before serving as the Indians Hitting Coach under manager Manny Acta in 2010 and 2011...Also spent three seasons in the Toronto minor league system as the Hitting Coach with Double-A New Hampshire (2012 and 2014) Triple-A

ALTOONA CURVE HITTING COACH



Buffalo (2013)...Former outfielder played 15 seasons of professional baseball between 1992 and 2006...Selected by Cleveland in the third round of the 1992 First-Year Player Draft...Made his Major League debut as a pinch runner with Kansas City on 4/6/95...Homered off New York's Melido Perez in his first big league at bat on 4/29/95...His MLB career spanned parts of six seasons from 1995-2000 with the Royals (1995-97), Reds (1997-98), Red Sox (1999) and Mets (2000)...Spent 2005 season in the Pirates organization with Indianapolis and concluded his playing career in Mexico the following year...Is a 1990 graduate of Hargrave Military Academy in Chatham, VA, and also played two years of baseball at Miami Dade South Community College.

JUSTIN AHRENS

Born August 24, 1988 in Beloit, WI, and resides in Milwaukee, WI...Is in his eighth season as an Athletic Trainer with the Pittsburgh Pirates organization, his third straight with Altoona...Also spent two seasons (2015-16) with Bradenton...Was named the Florida State League's Athletic Trainer-of-the-Year in 2016...Spent two years (2013-14) with the West Virginia Power after serving 2012 season in the New York-Penn League with State College...Worked the 2011 campaign with the Oakland Athletics in the

ALTOONA CURVE ATHLETIC TRAINER



Dominican Republic as an assistant athletic trainer...Interned with the Minnesota Twins organization in 2010...Received a bachelor's degree in Athletic Training from Carroll University in Waukesha, WI, in 2011 and a Master's degree in Kinesiology from Fresno Pacific University in 2016.

JOE SCHLESINGER

Born February 15, 1989 in Cleveland, OH...Currently resides in Seven Hills, Ohio...Is in his sixth season as a Strength and Conditioning coach with the Pirates organization; his third at the Double-A level...Was a member of the 2017 Eastern League champion Altoona club...Worked 2016 season with the West Virginia Power...Was a part of the staff in Morgantown, WV, which was crowned New York-Penn League Champions in 2015...Began his tenure with the Pirates in 2014 with the Jamestown Jammers...Spent parts of 2012 through 2014 at Duquesne University serving

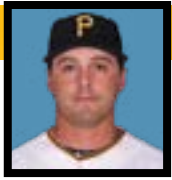
ALTOONA CURVE STRENGTH COACH



as the Strength and Conditioning Graduate Assistant...Worked at the University of Southern California and the University of Toledo prior to his tenure at Duquesne...Is a Certified Strength and Conditioning Specialist...Is a 2011 graduate of the University of Toledo, where he received a degree in Exercise Science, and a 2014 graduate of Duquesne University, where he received a Master's of Science degree in Sports Leadership.

WYATT TOREGAS

BRADENTON MARAUDERS
MANAGER

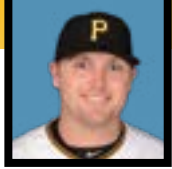


Born December 2, 1982 in Fairfax, VA...Resides in Hartville, OH, with wife Holly...Has two children; son Alexander (9) and daughter Ava (6)...Is in his first season with Bradenton...Spent the last two years with the West Virginia Power...Also managed two years with the WV Black Bears...Posted a 42-34 regular season record in 2015; entered the playoffs as a Wild Card team and went on to capture the New York-Penn League championship...Has produced a 220-201 (.523) record in his four seasons as a minor league manager...Worked two years (2013-14) as Pittsburgh's Video Advance Scout...Spent 2012 season as a player/coach with Indianapolis, where he also coached first base and worked with the catchers...Was one of eight catchers used by the Pirates during the 2011 season; made two appearances behind the plate and went hitless in four at bats...Spent a majority of the 2009 campaign with Columbus (Indians AAA) and was named to the International League All-Star team...Made his Major

League debut with the Indians on 8/1/09 vs. Detroit and singled off Rick Porcello for his first big league hit...Made a total of 19 appearances (17 starts) behind the plate with Cleveland in 2009 and had a career-high three RBI on 8/9/09 at Chicago (AL)...Originally selected by Cleveland in the 24th round of the 2004 First-Year Player Draft and made professional debut with Mahoning Valley in the New York-Penn League that summer...Was named to the 2006 Carolina League All-Star team after leading the league in hitting for most of the first half of the season...Was a four-year letterman at South Lakes (VA) High School, where he hit .609 during his senior year...Also played three seasons at Virginia Tech and was an All-Big East first team selection his sophomore season in 2003 after hitting .319 with 10 home runs and 60 RBI in 56 games.

DREW BENES

BRADENTON MARAUDERS
PITCHING COACH



Andrew "Drew" Benes II was born November 4, 1988 in Evansville, IN...Resides in Bradenton, FL, with wife Taylor and three children; son Andrew III (4) and daughters Brooklyn (2) and Addison (8/2/18)...Spent the 2018 season as Pitching Coach with the GCL Pirates after working with the West Virginia Power in 2017...Former RHP was originally selected by Cincinnati as a third baseman in the 47th round of the 2007 First-Year Player Draft but did not sign...A converted infielder who pitched two years at Arkansas State University was selected by St. Louis in the 35th round of the 2010 First-Year Player Draft...Spent three seasons pitching in the St. Louis farm system and spent 2013 campaign with the Texas Rangers organization and the River City Rascals of

the Frontier League...Is the son of former Major League pitcher Andy Benes, and nephew of former Major League pitcher Alan Benes...Received his degree in Sports Management from Arkansas State University following his playing career...Spent two years (2015-2016) running the Rawlings St. Louis Prospects Baseball Club, a high school and youth baseball organization whose program focuses on the development of young athletes and provides training and exposure to assist in helping players achieve their goals and get to the next level.

BUTCH WYNEGAR

BRADENTON MARAUDERS
HITTING COACH



Born March 14, 1956 in York, PA...Resides in Lake Mary, FL, with his wife Deborah, and has one son; Mark...Is in his second straight season as the Hitting Coach with Bradenton after spending the previous three years with Indianapolis...Spent eight seasons (2007-2014) as the Hitting Coach at Scranton/Wilkes-Barre (Yankees' AAA)...Guided the RailRiders to the best average in the International League in 2014 (.273) and the highest home run total in the circuit in 2013 (.133)...Spent four years (2003-2006) as the Hitting Coach for the Milwaukee Brewers...Also served as a coach in the Texas organization from 1995-2002; spent majority of 1999 season as the Major League Bullpen Coach...Managed in the Texas farm system from 1995-1997 and posted a 196-214 (.478) record...Was named to the Florida State League's post-season All-Team as a Manager in 1997...Also managed

at Albany (Orioles Class A) in 1994...Coached at Rollins College in Winter Park, FL, in 1992...Played 13 seasons in the big leagues with the Twins (1976-1982), Yankees (1982-1986) and Angels (1987-1988)...Was named the 1976 Sporting News Rookie-of-the-Year and became the youngest player to that point to appear in an All-Star Game (20 years, 212 days)...Was also an All-Star for the Twins in 1977...Caught Dave Righetti's no-hitter on 7/4/83 and Phil Niekro's 300th career win on 10/1/85 while playing with the Yankees...Played in 1301 career games in the Major Leagues, accumulating 1102 hits, 65 home runs and 506 RBI...Is a 1974 graduate of Red Lion High School in York, PA.

MATT DENBLEYKER

BRADENTON MARAUDERS
ATHLETIC TRAINER



Born May 21, 1990 in Eatontown, NJ...Resides in Somerset, NJ, with his wife Casey...Is in his fifth season with the Pittsburgh organization; his first with the Bradenton Marauders...Spent last two seasons with the West Virginia Power...Served as the Athletic Trainer for the WV Black Bears in 2016 and for the Gulf Coast League Pirates in 2015...Joined the Pittsburgh organization after serving a year-long internship with the Tampa Bay Buccaneers in 2014...Was a graduate assistant ATC for two years at Rider

University covering baseball, softball, field hockey and indoor track and field while pursuing his Master's Degree in Organizational Leadership for Higher Education...Obtained his Bachelor's Degree in Athletic Training from Montclair State University in New Jersey in 2012.

LOGAN BYMAN

BRADENTON MARAUDERS
STRENGTH COACH

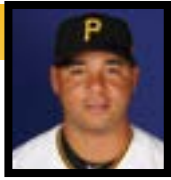


Born October 7, 1990 in Raleigh, NC...Resides in Bradenton, FL...Is in his fourth season with the Pirates; his third straight with Bradenton...Spent 2016 in the same capacity with the WV Black Bears...Joined Pittsburgh organization after serving a five-month internship at EXOS in 2014 and a two-year graduate assistantship at the University of Florida from 2014-2016 covering football, soccer, gymnastics and lacrosse while pursuing his Master's Degree in Applied Physiology and Kinesiology with a focus in Human Performance...Earned his Bachelor's Degree in Sport Management from North Carolina State University in 2013...

Was a member of the North Carolina State wrestling team...Became a Certified Strength and Conditioning Specialist through the National Strength and Conditioning Association in 2014...Earned his Strength and Conditioning Coach Certification from the Collegiate Strength and Conditioning Coach's association in 2015.

MIGUEL PEREZ

GREENSBORO GRASSHOPPERS
MANAGER



Born September 25, 1983 in Guatire, Miranda, Venezuela and resides in Guatire with his wife Mariafernanda Lara, who is a former Gymnast for the Venezuelan Rhythmic Gymnastics Team...Has one daughter; Vanessa (12) and one step-daughter, Jenifer...Is in his 12th season with the Pittsburgh organization... Served as Manager with Bristol in the Appalachian League the last two years; posted a 31-37 record in 2018...Former catcher was originally signed by Cincinnati as a non-drafted free agent on 11/15/00 and made his professional debut with the VSL Reds in 2001...Was named Cincinnati's minor league Defensive Player-of-

the-Year and was selected to the Florida State mid-season All-Star team in 2005... Made Major League debut with the Reds on 9/7/05 vs. Milwaukee; became the first player from Guatire to play in the Majors...Has been with the Pirates organization since signing as a minor league free agent on 1/11/13...Was a non-roster spring training invitee in 2008 and 2009...Is a 2000 graduate of Juan Jose Abreu High School in Caracas.

STAN KYLES

GREENSBORO GRASSHOPPERS
PITCHING COACH



Born February 26, 1961 in Chicago, IL...Resides in Spartanburg, SC, with wife Monica...Has one son; Marques (33), who pitched in the Milwaukee farm system in 2010...Is in his seventh season with the Pittsburgh organization, his 29th year as a minor league instructor...Is in his first season as the Pitching Coach with Greensboro...Spent the last four seasons with Indianapolis after working two years (2013-2014) in the same capacity with Altoona...Spent four seasons as the Bullpen Coach with the Brewers and 12 overall in the Milwaukee organization...Served as Pitching Coach with Triple-A Nashville for four years (2005-08) and in the same capacity at Triple-A Indianapolis (2004), Double-A Huntsville (2002-03) and Class-A High Desert (2001)...

Also coached in the Cubs farm system (1992-93, 1997-2000) and with Colorado (1994-96)...Began his coaching career with Bend of the independent Western League in 1991...Pitched for 11 seasons in the minor leagues with the Cubs (1979-1983), Athletics (1984-87), Dodgers (1988), Giants (1989) and Brewers (1989)...Was originally selected by Chicago in the fourth round of the 1979 June Draft...Is a graduate of Wendell Phillips High School in Chicago.

CHRIS PETERSEN

GREENSBORO GRASSHOPPERS
HITTING COACH

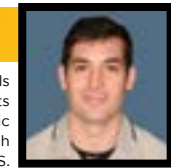


Born November 6, 1970 in Boston, MA...Resides in Sarasota, FL, with his wife Charity and son Brennan (14)...Is in his second season as a coach with the Pirates organization...Spent the 2018 season with the West Virginia Power...Former infielder played in the Major Leagues with Colorado in 1999...Singled off Houston's Mike Hampton for first big league hit on 5/25/99... Was originally selected by the Cubs in the ninth round of the 1992 amateur draft and spent seven seasons in the Chicago organization before signing with the Rockies as a free agent on 11/3/98...One of the top fielding shortstops in the Pacific Coast

League in 1998, he played professional baseball for a total of 12 years with the Cubs, Rockies, Braves, Diamondbacks and Pirates organizations...Has been a private baseball instructor for over 20 years, working with players at the college and high school level, down to the Little league level...Is a 1989 graduate of Southington (CT) High School...Also played three years of collegiate baseball at Georgia Southern University.

JORGE ISLAS

GREENSBORO GRASSHOPPERS
ATHLETIC TRAINER

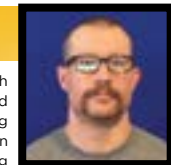


Born April 5, 1988 in San Luis Potosí, Mexico and resides in Raleigh, NC, with his wife Brittany...Is in his sixth season as an Athletic Trainer with the Pittsburgh Pirates organization; his first with Greensboro...Spent the last two years with the West Virginia Black Bears in the New York-Penn League...Spent 2016 with the Bristol Pirates in the Appalachian League and two seasons (2014-2015) with the Dominican Summer League Pirates...Received the Corrective Exercise Specialist (CES) and the Performance

Enhancement Specialist (PES) credentials through the National Academy of Sports Medicine...Earned a B.S. degree in Athletic Training from the University of North Carolina at Charlotte in 2012 and a M.S. degree in Sports Medicine from Georgia State University in 2014.

JIM SERATT

GREENSBORO GRASSHOPPERS
STRENGTH COACH



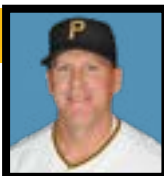
Born August 31, 1986 in Missoula, MT...Currently resides in Greensboro, NC...Is in his first season with the Pirates, serving as the Strength and Conditioning Coach for the Greensboro Grasshoppers...Joined the Pirates after serving as a Graduate Assistant, overseeing Men's and Women's Golf and Women's Tennis while assisting with all other varsity sports, and completing his Master's Degree in Health Promotion and Wellness Management at Missouri State University from 2016-2018... Served as Director of Performance for Two-K Sports Training

from 2014-2016, working with youth baseball and softball athletes...Earned his Bachelor's Degree in Creative Writing from the University of Puget Sound in 2009 while playing lacrosse, earning First Team All-Conference honors as a defenseman in the PNCL...Received his Certified Strength and Conditioning Specialist certification from the National Strength and Conditioning Association in 2015.

DREW SAYLORWEST VIRGINIA BLACK BEARS
MANAGER

Born January 9, 1984 in Barberton, OH...Resides in Wadsworth, OH, with wife Amanda...Has three children; sons Jackson (7) and Charlie (5) and daughter Victoria (3)...Is in his first season with the Pittsburgh organization...Will serve as the club's Assistant Minor League Hitting Coordinator prior to his managing duties with the Black Bears...Was named the 2018 Manager of the Year in the California League by *Baseball America* after leading Rancho Cucamonga (Dodgers' A) to an 87-53 regular season record and the California League championship...Posted a 52-18 record in the second half of the 2018 season, which set a franchise record and tied for the second-best record in a half in California League history...Also set franchise records for consecutive wins (15) and wins in a season in 2018...Produced a 242-178 record in his three years as Manager of the Quakes...Was named the "Best Managing Prospect" by *Baseball America* in 2017...Spent four years (2012-15) in the Colorado minor league system as a Hitting Coach with

Grand Junction (2012), Manager at Tri-City (2013-14) and Hitting Coach with Modesto (2015)...Was a member of the University of Akron baseball staff as an assistant coach in 2011 and spent 2009 as an assistant coach with Cleveland State University...Former infielder was selected by the Florida Marlins in the 13th round of the 2006 First-Year Player Draft...Played with Jamestown (Marlins' Low A) in 2006 and Greeneville (Astros' Rookie) in 2007 before spending the final three years of his playing career in the Independent Frontier League...Played two years at the University of Cincinnati before transferring to Kent State, where he was a First Team All America selection in 2006...Is a member of the Medina County Sports Hall of Fame and was inducted into the Greater Akron Baseball Hall of Fame in 2014.

TOM FILERWEST VIRGINIA BLACK BEARS
PITCHING COACH

Born December 1, 1956 in Philadelphia, PA...Resides in Langhorne, PA, with wife Barb...Has two sons; T.C. (34) and Corey (32)...Is in his 10th season with Pittsburgh organization, his fourth with the West Virginia Black Bears...Worked in same capacity for the New York-Penn League champion Black Bears in 2015 and again in 2017-18...Is also serving the Pirates as their Assistant Pitching Coordinator for the fifth straight year...Spent 2016 season with Bristol and four years (2011-2014) with Indianapolis...Was the Pitching Coach with Altoona in 2010...Spent six seasons in Philadelphia development system, working as Pitching Coach with Williamsport in 2009 after spending four years (2005-2008) in same capacity with Double-A Reading...Was Pitching Coach with Lakewood (A) in 2004...Began coaching career in the Yankees minor league system, where he spent nine seasons (1994-2002) with the GCL Yankees, Oneonta,

Greensboro, Norwich and Columbus...Spent 2003 season as Pitching Coach with Syracuse (Blue Jays' AAA) before joining Philadelphia in 2004...Also coached in the Arizona Fall League in 1996 and 1998...Former RHP spent parts of six seasons in the Majors with the Cubs (1982), Blue Jays (1985), Brewers (1988-1990) and Mets (1992)...Compiled a 22-17 record and a 4.25 ERA in 67 big league games (51 starts)...Picked up first Major League win on 7/3/82...Began 1988 season with back-to-back complete games (his only two in the Majors), which included his lone shutout on 5/24/88 at Detroit...Is a 1974 graduate of Philadelphia's Archbishop Ryan High School and received a Bachelor of Science degree in marketing from LaSalle University.

JONNY TUCKERWEST VIRGINIA BLACK BEARS
HITTING COACH

Born July 2, 1983 in Richmond, CA...Wife's name is Adrianna...Has three children; daughter Gianna (14) and sons Jackson (2) and Camden (1)...Is in his first season with the Pirates and his first season as a coach in professional baseball...Former infielder/outfielder was selected by Baltimore in the 20th round of the 2004 First-Year Player Draft...Played nine seasons in the Orioles farm system (2004-2010), advancing to Triple-A Norfolk in 2009 and 2010...Also played two years (2011-12) in the Washington farm system with Double-A Harrisburg...Spent parts of four seasons playing for the Somerset Patriots of the Atlantic League and captured the championship in 2015...Played three years of

baseball at the University of Florida (2002-04), where he hit .310 with 128 runs scored, 64 RBI and 23 stolen bases in 165 games...Played two seasons in the Cape Cod League; was a 2003 All-Star while playing with the Hyannis Mets...Is a 2001 graduate of De La Salle High School in Concord, CA, where he played both baseball and football...Was named team MVP after hitting .410 as a senior.

TYLER BROOKSWEST VIRGINIA BLACK BEARS
ATHLETIC TRAINER

Born November 16, 1992 in Lebanon, PA...Resides in Jonestown, PA (Lebanon county)...Is in his fourth full season in professional baseball; his first with the West Virginia Black Bears...Spent last season with the Bristol Pirates and was named the 2018 Appalachian League Trainer of the Year...Spent two

years (2016-17) working at the Pirates academy with the Dominican Summer and Instructional Leagues...Spent part of the 2015 season working as an intern Athletic Trainer with the Boston Red Sox...Graduated from Messiah College in May 2015 with a bachelor's degree in Athletic Training.

MARK DIXONWEST VIRGINIA BLACK BEARS
STRENGTH COACH

Born June 24, 1985 in Linlithgow, Scotland, UK...Resides in Ruskin, FL...Is in his first year with the WV Black Bears...Spent last two years in same capacity with the GCL Pirates...Worked with the Chinese Olympic Committee up until the Rio 2016 Olympics...Also worked at the international level with the

Scottish Football Association, Georgian Rugby Union - Tbilisi, Georgia and US Ski and Snowboard in Park City, UT...Graduated from Edinburgh University in 2008 with a Masters degree in Strength and Conditioning.

GERA ALVAREZ

GULF COAST LEAGUE PIRATES
MANAGER



Born October 31, 1979 in Oceanside, CA...Resides in Vista, CA... Is in his first season as the Manager of the GCL Pirates...Spent the last two years with Bradenton; guided the Marauders to a 56-74 record in 2018 and a 70-62 mark in 2017...Spent previous three years as the organization's Dominican Republic Academy Coordinator...Also served as manager of one of the club's DSL entries from 2012-2014...Guided the 2012 DSL 1 team to a 44-26 record and the league championship...Served as the Third Base Coach for Venados de Mazatlan in the 2017 and 2018 Mexican Winter Leagues and in the same capacity with San Pedro Estrellas during the 2016 Dominican Winter League... Was the First Base/Infielders Coach for Aguilas de Mexicali in the 2013 Mexican Winter League...Former infielder was selected by Baltimore in the 16th round of the 2002 First-Year Player

Draft and made professional debut with Bluefield in the Appalachian League that summer...Hit a career-high 12 homers while playing with Class-A Frederick in 2004...Appeared in 627 games over seven seasons of minor league baseball, including one year (2008) with the Somerset Patriots in the independent Atlantic League (club managed by former big league pitcher Sparky Lyle)...Also made 10 appearances as a pitcher in his career (12.1ip/12er)...Played two seasons (2001-2002) at Texas Tech University, where he batted .333 (166-for-498) with 21 home runs and 115 RBI in 126 games... Had a 30-game hitting streak, which remains a school record, and was an All-Big 12 academic selection.

FERNANDO NIEVE

GULF COAST LEAGUE PIRATES
PITCHING COACH

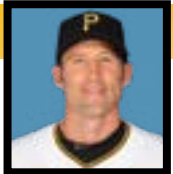


Born July 15, 1982 in Puerto Cabello, Venezuela...Resides in Pearland, TX, with his wife Leticia and two children; daughter Valeria (9) and son Fernando (7)...Is in his first season as a coach...Was originally signed by Houston as a non-drafted free agent in 1999 and made his professional pitching debut with the Martinsville Astros in the Appalachian League in 2001... Pitched a total of 17 seasons, most recently in 2017 with the

Oaxaca Guerreros in the Mexican League... Made his Major League debut with the Astros on 4/4/06 vs. Florida and picked up his first Major League win on 5/2/06 at Milwaukee...Went 8-11 with a 4.61 ERA (185.2ip/95er) in 99 big league games (19 starts) with the Astros (2006 & 2007) and Mets (2009-10).

KORY DEHAAN

GULF COAST LEAGUE PIRATES
HITTING COACH



Born July 16, 1976 in Pella, IA...Resides in Bradenton, FL, with his wife Rachel and three daughters; Kendy (17), Reese (15) and Delaney (14)...Is in his eighth season as a coach or manager in the Pirates organization; his second straight as the Hitting Coach with the GCL Pirates...Was a roving instructor in 2017 after serving as the Manager at Bristol in 2016...Served as Hitting Coach in 2014 and 2012 with Bradenton and spent the 2013 campaign with Jamestown in the New York-Penn League... Served as Hitting Coach for the Fort Wayne TinCaps (Padres' Class A) in the Midwest League in 2011 after working in the same capacity in 2010 for the Padres rookie level affiliate in Peoria, AZ...Began his professional playing career as an outfielder in the Pittsburgh organization after being selected by the Pirates in the seventh round of the 1997 First-Year Player Draft...Was selected by San Diego in the 1999 Rule 5 Draft...Made his Major League debut with the Padres on 4/25/00 at Pittsburgh and doubled off Pittsburgh's Brad Clontz for first big league hit

on 4/27/00...Connected off Darren Dreifort for first Major League home run on 7/5/00 at Jack Murphy Stadium in San Diego...Produced a .280 batting average, 35 home runs and 264 RBI in 632 minor league games over his seven-year career (1997-2003)...Went 22-for-114 (.193) with two homers and 13 RBI in 102 Major League games with the Padres in 2000 and 2002...Began coaching career in 2009 with the Chico (CA) Outlaws of the independent Golden League; started that year as the Hitting Coach and was promoted to the manager's post at mid-season...Attended Morningside College in Sioux City, IA...Received the Chuck Tanner Award in 2016, an award given annually since 2011 by the Pirates Player Development department to the minor league staff person who best exemplifies Tanner's optimism, work ethic and leadership.

LEE SLAGLE

GULF COAST LEAGUE PIRATES
ATHLETIC TRAINER

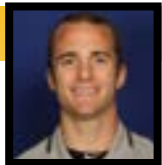


Born October 12, 1967 in Mobile, AL...Resides in Montgomery, AL with his wife Heather...Has two sons; Caleb (19) and Clay (15)... Is in his sixth season as an Athletic Trainer with the Pittsburgh Pirates organization; his first with the GCL Pirates...Served the Bradenton club in the same capacity in 2018...Spent 2017 with Bristol (also 2014)...Also served the Glendale Desert Dogs as their trainer during the 2017 Arizona Fall League...Spent 2016 season with Indianapolis and 2015 with the West Virginia Black Bears...Worked in 2013 with the US Army at Fort Benning, GA, as a basic training ATC...Served as the head athletic trainer for the football team at Huntingdon College in Montgomery in 2012... Spent 2011 campaign as the Medical Training Coordinator for the Tampa Bay Rays after spending the previous two seasons as the Athletic Trainer with Double-A Montgomery...Worked three years

in the Rangers organization as the Athletic Trainer for Triple-A Oklahoma (2006-08)... Also served as the Athletic Trainer for Wilmington (Red Sox), Portland (Red Sox) and Kinston (Indians) for one year each... Began his career as an Athletic Trainer in the Montreal Expos organization from 1991-95...Worked in the Arizona Fall League for the Peoria Saguaros in 2004 and 2010... Is certified by the National Athletic Trainers Association and is an associate member of the Professional Baseball Athletic Trainers Society...Is a 1994 graduate of Auburn University at Montgomery, where he received a degree in Physical Education.

NICK PRESSLEY

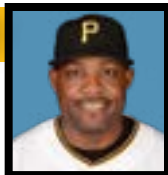
GULF COAST LEAGUE PIRATES
STRENGTH COACH



Born May 26, 1990 in Knoxville, TN...Resides in Bradenton FL... Is in his second full season in professional baseball; his first with the GCL Pirates...Spent the 2018 season with the West Virginia Power...Previously worked at the University of Tennessee... Received a B.S. degree in Physical Education from Lincoln

Memorial University in 2013 and an M.S. degree in Exercise Science from Concordia University in Chicago.

KIERAN MATTISON

BRISTOL PIRATES
MANAGER

Born June 21, 1980 in Anderson, SC, and now resides in Dallas, TX...Is in his third season as a Manager in the Pirates system...Spent the 2018 season with West Virginia Black Bears and led the team to a 32-44 record...Guided the DSL Pirates to a 36-34 record in 2017...Began 2016 as the Third Base Coach for Team France during the World Baseball Classic Qualifier in Panama...Was named Manager of the French National Team in April 2016 and finished the 2016 campaign as the Hitting Coach for the Gulf Coast League Pirates...Former RHP attended East Carolina University and was signed by Kansas City as a non-drafted free agent on 7/15/02...Won a career-high 11 games and posted a 2.85 ERA while making a career-high 24 starts in 2003...Pitched five minor league seasons in the Kansas City, Cleveland and Los Angeles (NL) organizations, in addition to playing in

various independent leagues and in the Chinese Professional Baseball League thru 2010...Served as head coach for the Paris University Baseball Club (PUC) in 2013 and 2014; his team in 2014 advanced to the league championship after upsetting the Rouen Huskies in the semi-finals, the most dominate club in the past decade, but fell short of the title in the final to the Templiers Senart... Was also the pitching coach for the 2014 French National Team alongside head coach Eric Gagne...Was named the new PUC Technical Director in November 2014 in addition to his role as head coach; oversaw the entire development of baseball and softball among all levels within the club... Spent 2015 season as the First Base Coach with Indianapolis.

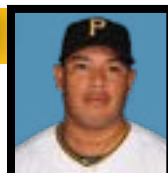
ERIC MINSHALL

BRISTOL PIRATES
PITCHING COACH

Born July 12, 1974 in Cincinnati, OH...Resides in West Chester, OH, with his wife Tina...Has three children; daughters Madison (18) and Ava (10) and son Alex (12)...Spent last six seasons with Miami University in Hamilton, OH...Was promoted to Associate Head Coach at the conclusion of the 2017 season and also served as the program's Pitching Coach and Recruiting Coordinator...Has spent over 20 years in the coaching ranks...Is widely recognized as an expert while speaking on Arm Care, Velocity Development and Throwing Patterns...Operates the Cincinnati Throwing Club

and served two years as Pitching Coordinator for the MLB-sponsored Great Lakes Summer Collegiate League, Hamilton Joes...Is a veteran of the United States Navy and served on the Aircraft Carrier USS George Washington CVN-73...Is a graduate of Moeller High School, where he was a classmate of current Reds Manager David Bell.

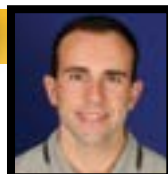
JONATHAN PRIETO

BRISTOL PIRATES
HITTING COACH

Born June 24, 1980 in Caracas, Venezuela...Resides in Caracas with his wife Carolina...Has been a member of the Pittsburgh organization for 22 years...Spent the last four seasons as the Hitting Coach with the West Virginia Black Bears...Served as Hitting Coach in the New York-Penn League with Jamestown in 2014 after working with the DSL Pirates for two years...Was also a Coach with the VSL Pirates for seven seasons (2005-2011)...Spent four years as an infielder in the Pirates minor league system (1998-2001)

after being signed as a non-drafted free agent on 7/3/97...Was named to the South Atlantic League All-Star team while batting .303 with Hickory in 1999...Also played with the Venezuelan professional team in multiple tournaments around the world, including Mexico, Cuba, China, Nicaragua, Puerto Rico, Brazil and the Virgin Islands.

MATT MCNAMEE

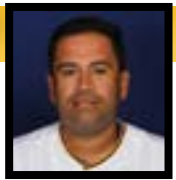
BRISTOL PIRATES
ATHLETIC TRAINER

Born June 12, 1992 in Bronx, NY...Resides in Bradenton, FL...Is in his first season with the Bristol Pirates...Spent the 2018 season with the DSL Pirates...Joined the Pittsburgh Pirates organization after serving a year and a half at St. Edward's University in Austin, TX, as an ATC and Instructor in the Kinesiology Department...Was a graduate assistant ATC at Texas State University covering track and field and cross country...Was also a teacher in the department

of Human Health and Performance while pursuing his Master's of Science degree in Athletic Training...Obtained his bachelor of science degree in athletic training with a minor in health from Castleton State College in Castleton, VT, in 2014.

STEPHEN MORALES

DOMINICAN PIRATES 1
MANAGER **P**



Born May 4, 1978 in Mayaguez, Puerto Rico...Resides in Mayaguez...Is in his first season with the Pirates organization...Former catcher was originally selected by the Marlins in the 23rd round of the 1996 First-Year Player Draft...Played seven seasons (1996-2002) in the Florida farm system before spending the 2003 campaign at the Double-A and Triple-A levels in the White Sox organization... Was signed by San Diego as a minor league free agent on 1/13/04 and spent the 2004 season with Double-A Mobile...

Spent three years (2005-07) playing with the Coastal Bend Aviators in the independent Central League (team located in Corpus Christi, TX)...Also played in the Puerto Rican Winter League between 2004 and 2011... Attended Pedro Perea Fajardo High School in Mayaguez.

ORGANIZATION

2019 PIRATES

BASEBALL OPS

2018 REVIEW

GENERAL

HISTORY

POSTSEASON

RANDOR BIERD

DOMINICAN PIRATES 1
PITCHING COACH **P**



Born March 14, 1984 in Santo Domingo, D.R....Resides in Santo Domingo with wife Katherine Roseby Nunez...Has two children; son Ronelvys (11) and daughter Ruth (4)... Pitched in the Detroit (2004-07), Baltimore (2008) and Boston (2009-10) organizations...Rule 5 selection made his Major League debut with the Orioles on 4/2/08...Began big league career with a 12.2-inning scoreless streak over his first seven appearances...Went 0-2 with a 4.91 ERA

(36.2ip/20er) in 29 Major League games with Baltimore in 2008... Produced a 21-21 record and a 4.33 ERA in 142 career minor league games (41 starts)...Was named to the Midwest League mid-season All-Star team while playing with West Michigane in 2005.

JULIO BRUNO

DOMINICAN PIRATES 1
HITTING COACH **P**

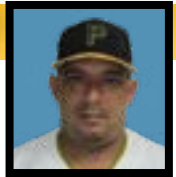


Born October 15, 1972 in Puerto Plata, D.R.... Resides in Puerto Plata with his wife Francia de la Cruz de Bruno...Has one daughter, Priscila (22), who is studying law...Former infielder was originally signed by San Diego as a non-drafted free agent on 11/7/89...Made his professional

debut with Spokane in the Northwest League in 1990...Played eight seasons (1990-1997) of minor league ball in the San Diego and Detroit systems...Also played three years (1998-2000) with Tabasco in the Mexican League.

JOSE MENDEZ

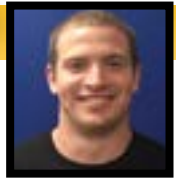
DOMINICAN PIRATES 1
BENCH COACH **P**



Born in Valencia, Carabobo, Venezuela...Has one daughter; Victoria Antonella Mendez Mejias (born 11/25/18)...Currently resides in the Dominican Republic.

ADAM MARSO

DOMINICAN PIRATES 1
STRENGTH COACH **P**

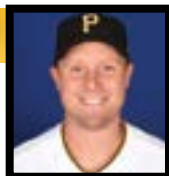


Born July 12, 1993 in Harrisburg, PA...Resides in Harrisburg... Is in his second season with the Pirates; both years with the Dominican Summer League affiliate...Joined the Pittsburgh organization after spending four months at the University of North Florida in Jacksonville, FL, as a part time Strength and Conditioning Assistant helping cover baseball, swimming, golf, cheerleading and tennis...Served as a graduate assistant at Nicholls State University in Thibodaux, LA, from 2015-2017; was in charge of women's basketball, softball, track & field and tennis, while assisting with

football and baseball....Received his Master's in Educational Leadership while attending Nicholls State... Interned with Penn State University, the University of Pittsburgh and the University of Denver...Received a Bachelor's Degree in Kinesiology from Penn State University in 2015...Is a Certified Strength and Conditioning Specialist (2015) through the National Strength and Conditioning Association.

SHAWN BOWMAN

DOMINICAN PIRATES 2
MANAGER **P**



Born December 9, 1984 in New Westminster, Canada; located in the Lower Mainland region of British Columbia...Resides in Surrey, BC...Is in his first season with the Pittsburgh organization...Spent the last two years working for Major League Baseball in Game Development in Europe...Was as assistant coach at the University of British Columbia from 2015-2017...Also served as an assistant coach for the Canadian Junior National team from 2013-2017... Former infielder was originally selected by the Mets in the 12th round of the 2002 First-Year Player Draft...Played parts of 10 seasons in the minors with New York-NL (2003-2009), Toronto (2010), Atlanta (2011) and Miami (2012)...Compiled a .255 (676-for-2654) average, 138 doubles, 10 triples, 93 home runs and 357 RBI in 732 career games...Played for Team Canada from

2009 to 2012 and captured the Bronze Medal at the Baseball World Cup while being named to the All-World Team... Won a Gold Medal for Canada during the 2011 Pan-American Games...Missed most of the 2007-08 seasons after undergoing back surgery in July 2007... Was named to the Eastern League All-Star team while playing with New Hampshire in 2010...Was a member of the 1999 14-and-under Canadian Championship team...Was named to the 2002 All-World Team at the Junior World Championships for the 18-and-under division.

YORMAN BAZARDO

DOMINICAN PIRATES 2
PITCHING COACH **P**



Born July 11, 1984 in Maracay, Aragua, Venezuela...Currently resides in Maracay, with his wife Andri Yoselin Bolivar and his two children; daughter Saidubi Lorena (14) and son Josnel Daniel (9)...Former right-handed pitcher made his Major League debut with the Marlins on 5/26/05...Pitched four seasons in the big leagues with Florida (2005), Detroit (2007-08) and Houston (2009)...Won his first Major League game on 9/10/07 while pitching with the Tigers...Produced a 3-4 record and a 6.86 ERA

(60.1ip/46er) in 25 career games (eight starts) in the Majors...Most recently pitched with Zulia during the 2016-17 Venezuelan Winter League...Homered twice while playing in the minors; with Double-A Carolina in 2005 and with Triple-A Round Rock in 2009.

LUIS BORGES

DOMINICAN PIRATES 2
HITTING COACH **P**



Born July 10, 1980 in Merida, Yucatan, Mexico... Resides in Merida with his wife Gloria Beatriz Denis Cardena and their children; Glorilu Borges Denis (11) and Luis Jorge Borges Denis (7)...Former infielder spent 17 seasons (2001-2017) playing in Mexico

and one year (2000) with in the United States with the Gulf Coast League Royals...Primarily a middle infielder, made over 1500 appearances at shortstop during his playing career.

GAVI NIVAR

DOMINICAN PIRATES 2
BENCH COACH **P**



Born September 16, 1989 in San Cristobal, D.R... Resides in San Cristobal with his wife Sandra and three children; son Gadiel (5) and daughters Gadielis (2) and Sara (10/10/18)...Was the Manager of the DSL1 team in 2018 after serving as a coach with the team in 2017...Former outfielder was signed by

Pittsburgh as a non-drafted free agent on 3/25/09 and spent four seasons (2009-2013) playing in the Bucco farm system...Missed 2013 season due to injury...Served as a player/coach for three years (2014-2016).

PIRATES MINOR LEAGUE PLAYERS AND PITCHERS OF THE YEAR

Since 2000, the Pirates have been honoring a minor league player and pitcher with a yearly award. They are recognized for their achievement during a September pregame ceremony at PNC Park in Pittsburgh and a plaque hangs on the wall in the Woody Huyke clubhouse in Bradenton showing each winner.

YEAR	PITCHER OF THE YEAR	PLAYER OF THE YEAR
2000	Wilson Guzman	J.R. House
2001	Sean Burnett	Humberto Cota
2002	Sean Burnett	Walter Young
2003	Ian Snell	Chris Shelton
2004	Zach Duke	Brad Eldred
2005	Paul Maholm	Jose Bautista
2006	Tom Gorzelanny	Andrew McCutchen
2007	John Van Benschoten	Steve Pearce
2008	Jeff Sues	Jim Negrych
2009	Rudy Owens	Pedro Alvarez

YEAR	PITCHER OF THE YEAR	PLAYER OF THE YEAR
2010	Rudy Owens	Alex Presley
2011	Kyle McPherson	Robbie Grossman
2012	Jeff Locke	Gregory Polanco
2013	Tyler Glasnow	Andrew Lambo
2014	Tyler Glasnow	Josh Bell
2015	Yeudy Garcia	Max Moroff
2016	Mitch Keller	Josh Bell
2017	Steven Brault	Jordan Luplow
2018	J.T. Brubaker	Ke'Bryan Hayes

PIRATES TO APPEAR IN THE WORLD BASEBALL CLASSIC

PITCHERS

2017

	W-L	ERA	G	GS	SV	IP	H	R	ER	HR	BB	SO
Luis Escobar - RHP, Colombia												
On roster, did not make an appearance												
Jared Laskind - LHP, Israel	0-0	0.00	2	0	0	1.2	3	0	0	0	1	2
Ivan Nova - RHP, Dominican Republic												
On roster, did not make an appearance												
Sam Street - RHP, Australia												
On roster, did not make an appearance												

2013

	W-L	ERA	G	GS	SV	IP	H	R	ER	HR	BB	SO
Jason Grilli - RHP, Italy	0-0	0.00	1	0	1	1.0	1	0	0	0	1	0
Chris Leroux - RHP, Canada	1-0	0.00	1	1	0	3.0	2	1	0	0	1	4
Wandy Rodriguez - LHP, Dominican Republic	1-0	0.96	2	2	0	9.1	5	1	1	0	3	6
Jameson Taillon - RHP, Canada	0-0	2.25	1	1	0	4.0	4	2	1	0	1	3
Stefan Welch - RHP, Australia												
On roster, did not make an appearance												

2009

	W-L	ERA	G	GS	SV	IP	H	R	ER	HR	BB	SO
Chi-Hung Cheng - RHP, Chinese Taipei												
On roster, did not make an appearance												
David Davidson - LHP, Canada	0-0	0.00	1	0	0	1.0	1	0	0	0	1	1
John Grabow - LHP, USA	0-0	2.08	6	0	0	4.1	4	1	1	0	1	5
Joshua Hill - RHP, Australia												
On roster, did not make an appearance												
Paul Mildren - LHP, Australia	0-0	11.57	2	0	0	2.1	4	3	3	1	2	1
Eliecer Navarro - LHP, Panama	0-0	6.75	1	0	0	1.1	2	2	1	0	0	0
Ian Snell - RHP, Puerto Rico	0-1	2.25	2	2	0	8.0	8	2	2	0	3	10

2006

	W-L	ERA	G	GS	SV	IP	H	R	ER	HR	BB	SO
Giovanni Carrara - RHP, Venezuela	0-0	67.50	1	0	0	0.2	3	5	5	2	1	0
Damaso Marte - LHP, Dominican Republic	0-1	20.25	3	0	1	1.1	4	4	3	0	1	2
Oliver Perez - LHP, Mexico	0-0	0.00	2	1	0	4.0	1	0	0	0	4	3
Salomon Torres - RHP, Dominican Republic	0-0	2.45	4	0	0	3.2	3	1	1	0	0	1

POSITION PLAYERS

2017

	AVG.	G	AB	R	H	2B	3B	HR	RBI	SB
Francisco Cervelli - C, Italy	.250	4	16	2	4	2	0	0	1	0
Josh Harrison - 2B, USA	.000	2	5	0	0	0	0	0	0	0
Starling Marte - OF, Dominican Republic	.250	3	12	2	3	1	0	1	1	0
Andrew McCutchen - RF, USA	.238	6	21	1	5	1	0	0	5	0
Gregory Polanco - OF, Dominican Republic	.579	5	19	3	11	2	0	1	2	1
Eric Wood - 3B, Canada	.167	3	12	0	2	0	0	0	0	0

2009

	AVG.	G	AB	R	H	2B	3B	HR	RBI	SB
Ray Chang - SS, China	.455	3	5	1	2	0	2	0	1	0
Gift Ngoepe - SS, South Africa	.400	2	7	0	2	0	0	0	0	0
Ramon Vazquez - 3B, Puerto Rico	.261	6	19	2	3	1	1	0	2	1

2006

	AVG.	G	AB	R	H	2B	3B	HR	RBI	SB
Jason Bay - LF, Canada	.455	3	11	5	5	1	0	0	0	0
Yurendell de Caster - RF, Netherlands	.000	2	7	0	0	0	0	0	0	0
Ronny Paulino - C, Dominican Republic	.333	3	6	1	2	1	0	0	0	0

MINOR LEAGUE REGISTER

ACUNA, Francisco Fernando (Francisco), **Pos:** INF, **Height:** 5-6, **Weight:** 168, **Bats:** R, **Throws:** R, **Born:** 1/12/00, Barranquilla, Colombia, **Resides:** Barranquilla, Colombia, **Obtained:** Signed as a non-drafted free agent, 7/2/16, **Scout:** Rene Gayo, Orlando Covo & Jose Mosquera, **Notes:** 2017: Ranked third in the Dominican Summer League in walks.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	Dom. Pirates	Dominican Sum.	.201	58	189	40	38	5	3	2	22	53	41	19	.386	.291
2018	GCL Pirates	Gulf Coast	.230	36	113	22	26	6	0	0	9	10	23	1	.310	.283

AGUSTIN, Ronny (Ronny), **Pos:** LHP, **Height:** 5-11, **Weight:** 206, **Bats:** L, **Throws:** L, **Born:** 9/18/94, Santo Domingo, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/14, **Scout:** Rene Gayo & Juan Mercado.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	Dom. Pirates	Dominican Sum.	1-5	4.50	15	7	0	0	0	48.0	49	29	24	21	38
2016	Dom. Pirates	Dominican Sum.	2-1	3.77	13	1	0	0	1	28.2	25	14	12	9	39
2017	West Virginia	South Atlantic	3-0	3.06	20	0	0	0	1	35.1	21	15	12	17	52
2018	Bradenton	Florida State	1-5	3.33	32	0	0	0	5	46.0	33	23	17	35	39

ALEMAIS, Stephen Gavin (Stephen), **Pos:** INF, **Height:** 5-11, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 4/12/95, New York, NY, **Resides:** Clearwater, FL, **School:** Tulane (LA) University, **Obtained:** Pirates' 3rd round selection in 2016 First-Year Player Draft, **Scout:** Wayne Mathis, **Notes:** Took home first-team All-American Athletic Conference honors in 2016 while also being named a DBaseball.com pre-season second-team All-American and a Louisville Slugger third-team All-American...Hit .311 with 14 doubles, one home run, 28 RBI and 19 stolen bases as a junior in 2016...Was an all-second team American Athletic Conference member as a sophomore in 2015 while also being named to the 2015 NCAA Baton Rouge Regional All-Tournament team...Hit .293 with 31 doubles, six triples, three home runs, 69 RBI and 57 stolen bases in 161 career games at Tulane...Became the first player in Tulane University history to be selected by the Pirates in the draft...Finished career at Tulane ranked fifth in school history in most double plays turned (115), eighth in assists (513) and 13th in stolen bases (57)...Was a three-time letterman at All Hallows High School in the Bronx, New York, before earning a letter at Elev8 Sports Institute in Delray Beach, Florida, during his senior year...Helped lead his team to a 43-11 record during his senior year of high school...Earned first-team all-state honors during his junior and senior years, while earning all-district, all-city and all-league honors during his sophomore, junior and senior campaigns...Owns the single season All Hallows record for most hits in a season...Was also a three-year letterman in basketball as a shooting guard at All Hallows High School...2016: Was tabbed by *Baseball America* in its Best Tools edition as the fourth-best "Defensive Player" from the 2016 First-Year Player Draft...2018: Was tabbed by *Baseball America* as the "Best Defensive Second Baseman" in the Eastern League...Ranked 13th in the Eastern League in batting average...Reached base safely in 42 of his final 47 games...Led all Eastern League second basemen with 114 games, 512 total chances, 166 putouts, 334 assists and 71 double plays...Ended the season ranked as Pittsburgh's 18th-best prospect by MLB.com.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2016	West Virginia	New York-Penn	.263	39	156	23	41	5	0	1	18	5	18	9	.297	.314
	West Virginia	South Atlantic	.189	11	37	2	7	1	1	0	2	2	11	1	.244	.270
2017	West Virginia	South Atlantic	.223	29	121	14	27	6	2	3	12	5	32	5	.266	.380
	GCL Pirates	Gulf Coast	.259	8	27	6	7	3	0	0	2	4	5	0	.355	.370
	Bradenton	Florida State	.317	30	101	10	32	6	0	1	20	14	14	5	.393	.406
2018	Altoona	Eastern	.279	120	402	56	112	16	4	1	34	44	69	16	.346	.346

ALLDRED, Cameron Mitchell (Cam), **Pos:** LHP, **Height:** 6-2, **Weight:** 198, **Bats:** L, **Throws:** L, **Born:** 7/25/96, Batavia, OH, **Resides:** Batavia, OH, **School:** University of Cincinnati, **Obtained:** Pirates' 24th round selection in 2018 First-Year Player Draft, **Scout:** Adam Bourassa, **Notes:** Was a second-team All-AAC selection in 2018 as a junior at the University of Cincinnati...Went 5-3 with a 3.95 ERA and 85 strikeouts in 14 appearances (4 starts) in 2018...2018: Was named to the New York-Penn League mid-season All-Star team.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	West Virginia	New York-Penn	0-1	1.63	18	0	0	0	1	27.2	16	5	5	9	30
	West Virginia	South Atlantic	0-1	3.86	2	0	0	0	0	2.1	4	2	1	1	2

AMARAL, Daniel James (Daniel), **Pos:** OF, **Height:** 5-10, **Weight:** 177, **Bats:** R, **Throws:** R, **Born:** 3/7/97, Long Beach, CA, **Resides:** Huntington Beach, CA, **School:** UCLA, **Obtained:** Pirates' 14th round selection in 2018 First-Year Player Draft, **Scout:** Rick Allen, **Notes:** Hit .289 with 16 doubles, three triples, three home runs and 38 RBI in 55 games as a junior in 2018 at UCLA...Was named to the Northwoods League post-season All-Star team in the summer of 2017 while playing for Mankato...Was a 2017 All-Pac-12 Honorable Mention...His dad, Rich Amaral, played for nine years in the big leagues with Seattle (1991-98) and Baltimore (1999-00)...2018: Led the New York-Penn League in stolen bases while also finishing third in triples.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	West Virginia	New York-Penn	.244	58	217	32	53	5	5	5	24	23	46	25	.329	.382

AMAYA, Jose Antonio (Jose), **Pos:** LHP, **Height:** 5-10, **Weight:** 179, **Bats:** L, **Throws:** L, **Born:** 2/28/00, La Chorrera, Panama, **Resides:** La Chorrera, Panama, **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Rodolfo Petiti.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	DSL Pirates 1	Dominican Sum.	0-1	4.56	14	0	0	0	2	23.2	24	17	12	11	22

ANGULO, Daniel Jose (Daniel), **Pos:** C, **Height:** 5-8, **Weight:** 171, **Bats:** L, **Throws:** R, **Born:** 8/10/98, La Guaira, Venezuela, **Resides:** Vargas, Venezuela, **Obtained:** Signed as a non-drafted free agent, 5/28/18, **Scout:** Daury Nin.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 1	Dominican Sum.	.233	10	30	6	7	1	1	0	3	4	4	1	.314	.333
	Dom. Pirates 2	Dominican Sum.	.250	27	72	16	18	0	1	0	1	12	10	4	.372	.278

APOSTEL, Shendrik Gregorio (Shendrik), **Pos:** INF, **Height:** 6-4, **Weight:** 243, **Bats:** R, **Throws:** R, **Born:** 4/24/00, Willemstad, Curacao, **Resides:** Willemstad, Curacao, **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Juan Mercado.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 1	Dominican Sum.	.250	41	136	15	34	12	0	6	29	17	46	0	.250	.354

ARRIETA, Andres Felipe (Andres), **Pos:** RHP, **Height:** 6-0, **Weight:** 186, **Bats:** R, **Throws:** R, **Born:** 1/10/98, Monteria, Colombia, **Resides:** Monteria, Colombia, **Obtained:** Signed as a non-drafted free agent, 7/4/17, **Scout:** Orlando Covo.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	1-0	2.57	3	0	0	0	0	7.0	3	3	2	3	8

ARRIETA, Luis Angel (Luis), **Pos:** RHP, **Height:** 6-0, **Weight:** 198, **Bats:** R, **Throws:** R, **Born:** 6/21/99, Soplaviento, Colombia, **Resides:** Bolivar, Colombia, **Obtained:** Signed as a non-drafted free agent, 7/2/16, **Scout:** Rene Gayo & Orlando Covo.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	Dom. Pirates	Dominican Sum.	2-1	2.56	14	4	0	0	0	52.2	38	21	15	17	35
2018	GCL Pirates	Gulf Coast	1-4	6.75	11	8	0	0	0	36.0	36	31	27	29	30

ARROYO, Carlos Andres (Carlos), **Pos:** INF, **Height:** 5-9, **Weight:** 166, **Bats:** R, **Throws:** R, **Born:** 7/11/01, Cartagena, Colombia, **Resides:** Cartagena, Colombia, **Obtained:** Signed as a non-drafted free agent, 7/14/17, **Scout:** Orlando Covo.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 1	Dominican Sum.	.294	58	180	45	53	2	0	1	20	33	27	15	.416	.322

ASHCRAFT, Braxton Blake (Braxton), **Pos:** RHP, **Height:** 6-4, **Weight:** 200, **Bats:** L, **Throws:** R, **Born:** 10/5/99, Austin, TX, **Resides:** Robinson, TX, **School:** Robinson (TX) High School, **Obtained:** Pirates' 2nd round selection in 2018 First-Year Player Draft, **Scout:** Phil Huttman, **Notes:** Was a 2018 Rawlings-Perfect Game second-team All-American and a first-team all-region selection in Texas...Was also 2017 Underclass High Honorable Mention...Was ranked as the 58th best prospect in the draft by Baseball America...Went 11-1 with 103 strikeouts in 70.1 innings as a senior in 2018 while also hitting .391 with three home runs and 26 RBI...Had 34 touchdown catches as a sophomore in high school and 37 touchdown receptions with 104 catches and 2090 yards as a junior...Pitched on the Under Armour All-American team in the summer of 2017, where he tossed a perfect inning, which included two strikeouts, in a game at Wrigley Field.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	GCL Pirates	Gulf Coast	0-1	4.58	5	5	0	0	0	17.2	16	9	9	5	12

BAE, Ji-hwan (Ji-hwan), **Pos:** INF, **Height:** 5-10, **Weight:** 167, **Bats:** L, **Throws:** R, **Born:** 7/26/99, Daegu, South Korea, **Resides:** Daegu, South Korea, **Obtained:** Signed as a non-drafted free agent, 3/10/18.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	GCL Pirates	Gulf Coast	.271	35	129	24	35	6	2	0	13	15	16	10	.362	.349

BAEZ, Darwin Emmanuel (Darwin), **Pos:** C, **Height:** 5-11, **Weight:** 192, **Bats:** R, **Throws:** R, **Born:** 11/6/00, San Ignacio de Sabaneta, D.R., **Resides:** Santiago Rodriguez, D.R., **Obtained:** Signed as a non-drafted free agent, 4/14/18, **Scout:** Esteban Alvarez.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 2	Dominican Sum.	.167	28	96	10	16	2	1	1	7	4	19	1	.200	.240
	Dom. Pirates 1	Dominican Sum.	.257	21	70	7	18	5	0	0	4	7	17	1	.325	.329

BARRIOS, Edgar Jose (Edgar), **Pos:** INF, **Height:** 5-7, **Weight:** 145, **Bats:** R, **Throws:** R, **Born:** 7/20/00, Cartagena Colombia, **Resides:** Cartagena, Colombia, **Obtained:** Signed as a non-drafted free agent, 1/26/18, **Scout:** Orlando Covo.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 2	Dominican Sum.	.252	63	211	34	49	4	0	0	16	32	31	15	.348	.251

BASABE, Angel Manuel (Angel), **Pos:** OF, **Height:** 5-11, **Weight:** 165, **Bats:** L, **Throws:** L, **Born:** 12/20/00, Maracaibo, Zulia, Venezuela, **Resides:** Maracaibo, Zulia, Venezuela, **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Rodolfo Petit, **Notes:** 2018: Was named to the Dominican Summer League mid-season All-Star team.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 2	Dominican Sum.	.260	50	181	34	47	9	5	3	18	21	46	8	.341	.414

BASIL, Willy (Willy), **Pos:** RHP, **Height:** 6-2, **Weight:** 207, **Bats:** R, **Throws:** R, **Born:** 4/27/97, Guaymate, D.R., **Resides:** La Romana, D.R., **Obtained:** Signed as a non-drafted free agent, 2/17/18, **Scout:** Victor Santana, **Notes:** 2018: Was named to the Dominican Summer League mid-season All-Star team.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 2	Dominican Sum.	2-3	3.40	11	9	0	0	1	42.1	42	23	16	18	46

BASTARDO, Franrielis (Franrielis), **Pos:** OF, **Height:** 6-2, **Weight:** 196, **Bats:** R, **Throws:** R, **Born:** 7/19/02, San Pedro de Macoris, D.R., **Resides:** San Pedro de Macoris, D.R., **Obtained:** Signed as a non-drafted free agent, 7/19/18, **Scout:** Daurys Nin & Emmanuel Gomez.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
SIGNED FOR 2019																

BAUR, Albert Paul (Albert), **Pos:** INF, **Height:** 6-2, **Weight:** 219, **Bats:** L, **Throws:** R, **Born:** 3/22/92, Philadelphia, PA, **Resides:** Philadelphia, PA, **School:** Newberry (SC) College, **Obtained:** Pirates' 28th round selection in 2015 First-Year Player Draft, **Scout:** Sean Heffernan, **Notes:** Hit .427 (88-for-206) with 24 doubles, 16 home runs, 59 RBI and 54 runs scored in 2015 with Newberry College...Was also named a Division II All-American in 2015, a second-team All-American by the American Baseball Coaches Association and a second-team National Collegiate Baseball Writers Association All-American...Became the 17th player in Newberry College history to be selected in the draft...2016: Ranked fourth in the New York-Penn League in games played, tied for sixth in RBI and ninth in total bases (99)...2017: Ranked third among all Pirates minor leaguers in batting and RBI...Ranked third in the South Atlantic League in batting and fourth in on-base percentage...Reached base safely in 31 straight games from 4/7 to 6/11; the third-longest on-base streak in the South Atlantic League...Led all South Atlantic League first basemen in assists (67)...2018: Was named the Florida State League player-of-the-week for the week of 5/21-27.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2015	West Virginia	New York-Penn	.276	55	210	22	58	13	0	0	22	14	42	1	.320	.358
2016	West Virginia	New York-Penn	.279	69	240	34	67	16	2	4	40	30	45	3	.357	.413
2017	West Virginia	South Atlantic	.298	106	392	56	117	31	0	8	65	41	84	0	.367	.439
2018	Bradenton	Florida State	.266	117	436	55	116	22	1	13	57	37	73	1	.327	.411

BENGTSON, Benjamin Steven (Ben), **Pos:** INF, **Height:** 5-11, **Weight:** 219, **Bats:** R, **Throws:** R, **Born:** 7/28/95, Concord, NH, **Resides:** Concord, NH, **School:** University of Hartford (CT), **Obtained:** Pirates' 23rd round selection in 2017 First-Year Player Draft, **Scout:** Eddie Charles, **Notes:** Hit .323 (54-for-167) with seven doubles, two triples, five home runs and 36 RBI in 44 games in 2017 as a junior with the University of Hartford...Was named to the America East All-Conference First-Team in 2017 for the second straight season...Earned New England Baseball Association First-Team honors in 2017 and was an All-Rookie pick in 2015...2018: Hit safely in 15 straight games from 5/29 to 6/14; the sixth-longest streak of the season in the South Atlantic League.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	Bristol	Appalachian	.257	40	140	22	36	5	1	4	19	20	49	2	.381	.393
2018	West Virginia	South Atlantic	.220	74	246	31	54	13	1	4	27	14	71	4	.266	.329
	West Virginia	New York-Penn	.207	15	58	4	12	2	1	0	3	2	19	1	.254	.276

BERROA, Jose Manuel (Jose), **Pos:** OF, **Height:** 6-0, **Weight:** 165, **Bats:** S, **Throws:** R, **Born:** 9/8/01, Santo Domingo Centro, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/18, **Scout:** Victor Santana.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
SIGNED FOR 2019																

BIDO, Osvaldo (Osvaldo), **Pos:** RHP, **Height:** 6-3, **Weight:** 175, **Bats:** R, **Throws:** R, **Born:** 10/18/95, Puerto Plata, D.R., **Resides:** Puerto Plata, D.R. **Obtained:** Signed as a non-drafted free agent, 3/15/17, **Scout:** Juan Mercado, **Notes:** 2018: Ranked second in the New York-Penn League in innings pitched.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	Dom. Pirates	Dominican Sum.	1-8	5.33	15	13	0	0	0	50.2	53	37	30	36	41
2018	West Virginia	New York-Penn	4-6	4.18	14	14	0	0	0	75.1	74	37	35	19	58

BLANCO, Joel David (Joel), **Pos:** RHP, **Height:** 6-5, **Weight:** 200, **Bats:** R, **Throws:** R, **Born:** 1/14/02, Santo Domingo, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/18, **Scout:** Daurys Nin.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
SIGNED FOR 2019																

BOLTON, Carl Donovan (Cody), **Pos:** RHP, **Height:** 6-2, **Weight:** 211, **Bats:** R, **Throws:** R, **Born:** 6/19/98, Tracy, CA, **Resides:** Tracy, CA, **School:** Tracy (CA) High School, **Obtained:** Pirates' 6th round selection in 2017 First-Year Player Draft, **Scout:** Mike Sansoe, **Notes:** Recorded 97 strikeouts in 68 innings of work as a senior at Tracy High School...Was a 2017 Rawlings-Perfect Game Second-Team All-American and California All-Region First-Team selection...Was named the Most Valuable Pitcher in the Tri City Athletic League in 2017...Compiled a 24-6 record, 1.42 ERA and 201 strikeouts in his career at Tracy...Became the third Tracy High player to be drafted into professional baseball.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	GCL Pirates	Gulf Coast	0-2	3.16	9	9	0	0	0	25.2	23	11	9	8	22
2018	West Virginia	South Atlantic	3-3	3.65	9	9	0	0	0	44.1	43	19	18	7	45

BORMANN, John William (John), **Pos:** C, **Height:** 6-0, **Weight:** 217, **Bats:** R, **Throws:** R, **Born:** 4/4/93, Danville, VA, **Resides:** Seguin, TX, **School:** University of Texas at San Antonio, **Obtained:** Pirates' 24th round selection in 2015 First-Year Player Draft, **Scout:** Tyler Stohr, **Notes:** Was named a first-team Conference USA selection in 2015 after hitting .273 (59-for-216) with 13 doubles, one triple, four home runs, 33 RBI and 44 runs with the University of Texas at San Antonio...Hit .288 (60-for-208) with 12 doubles, four home runs, 24 RBI and 23 runs as a junior...Earned WAC All-Tournament team honors as a sophomore as well as being named to the 2013 Johnny Bench Award watch list...2016: Reached base safely in each of his first 21 games to start the season; hit .306 with a .390 OBP during the streak...2017: Had contract selected from Bradenton on 4/30 and struck out as a pinch hitter in MLB later that day at Miami; was scheduled to be the starting catcher for Bradenton at Port Charlotte before arriving in Miami during the game.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2015	Bristol	Appalachian	.235	25	98	10	23	5	0	0	11	3	12	0	.286	.286
2016	West Virginia	South Atlantic	.243	52	177	22	43	9	1	2	20	11	20	0	.286	.339
2017	Bradenton	Florida State	.183	39	120	11	22	6	0	0	10	15	26	0	.281	.233
	Pittsburgh	National	.000	1	0	0	0	0	0	0	0	0	1	0	.000	.000
	Indianapolis	International	.500	2	4	1	2	0	0	0	0	0	0	0	.500	.500
2018	West Virginia	South Atlantic	.265	11	34	6	9	3	0	0	5	3	5	0	.359	.353
	Altoona	Eastern	.000	2	3	0	0	0	0	0	0	3	1	1	.000	.000
	Bradenton	Florida State	.218	18	55	6	12	2	0	0	2	6	11	1	.317	.255

BRENTZ, Jacob Steven (Jake), **Pos:** LHP, **Height:** 6-1, **Weight:** 195, **Bats:** L, **Throws:** L, **Born:** 9/14/94, Ballwin, MO, **Resides:** Ballwin, MO, **School:** Parkway South (MO) High School, **Obtained:** From Seattle, 9/1/16, along with pitcher Pedro Vasquez, to complete 8/6/16 trade for pitcher Arquemedes Gamirero, **Notes:** Was originally selected by Toronto in the 11th round of the 2013 First-Year Player Draft...2017: Was named to the Florida State League mid-season All-Star team.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2013	GCL Blue Jays	Gulf Coast	0-0	10.57	9	0	0	0	0	7.2	5	9	9	12	8
2014	GCL Blue Jays	Gulf Coast	1-3	4.08	12	6	0	0	2	39.2	30	21	18	26	34
2015	Bluefield	Appalachian	0-1	4.09	6	6	0	0	0	22.0	25	13	10	11	16
	Everett	Northwest	1-1	3.86	5	4	0	0	1	14.0	9	7	6	8	14
2016	Tacoma	Pacific Coast	0-0	16.20	2	0	0	0	0	3.2	2	4	3	2	1
	Everett	Northwest	1-1	5.08	10	7	0	0	0	33.2	34	22	19	28	35
	Clinton	Midwest	3-1	4.35	8	0	0	0	0	10.1	7	5	5	6	14
2017	Bradenton	Florida State	1-2	3.81	19	0	0	0	2	26.0	23	13	11	9	33
	Altoona	Eastern	0-1	5.79	14	0	0	0	0	14.0	7	9	9	15	16
2018	Altoona	Eastern	0-1	13.50	12	0	0	0	0	11.1	12	19	17	21	15
	Bradenton	Florida State	0-0	8.02	19	0	0	0	0	21.1	25	20	19	18	30

BRITO, Gabriel Antonio (Gabriel), **Pos:** C, **Height:** 5-9, **Weight:** 170, **Bats:** R, **Throws:** R, **Born:** 11/3/97, Santo Domingo Centro, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/14, **Scout:** Rene Gayo, Juan Mercado & Victor Santana, **Notes:** 2017: Ranked third among Gulf Coast League catchers in caught stealing percentage (23 percent).

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2015	Dom. Pirates	Dominican Sum.	.306	32	98	19	30	7	1	1	22	16	20	0	.415	.429
2016	Dom. Pirates	Dominican Sum.	.256	26	78	8	20	6	0	0	11	13	12	0	.383	.333
	GCL Pirates	Gulf Coast	.167	4	12	0	2	1	0	0	1	2	2	0	.286	.250
2017	GCL Pirates	Gulf Coast	.259	35	112	13	29	6	2	0	16	9	28	0	.331	.348
2018	Bristol	Appalachian	.239	36	113	12	27	3	0	0	16	22	27	0	.357	.265

BURROWS, Michael Thomas (Michael), **Pos:** RHP, **Height:** 6-1, **Weight:** 185, **Bats:** R, **Throws:** R, **Born:** 11/8/99, Waterford, CT, **Resides:** Waterford, CT, **School:** Waterford (CT) High School, **Obtained:** Pirates' 11th round selection in 2018 First-Year Player Draft, **Scout:** Eddie Charles, **Notes:** Was a 2018 Rawlings-Perfect Game Honorable Mention All-American...Was also a 2018 Rawlings-Perfect Game Northeast Region first-team selection...Was a 2017 Underclass All-American second-team selection and a 2016 Underclass High Honorable Mention.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	GCL Pirates	Gulf Coast	0-0	0.00	4	3	0	0	0	14.0	6	1	0	4	9

BUSBY, Michael Dylan (Dylan), **Pos:** INF, **Height:** 6-2, **Weight:** 205, **Bats:** R, **Throws:** R, **Born:** 11/28/95, Sarasota, FL, **Resides:** University Park, FL, **School:** Florida State University, **Obtained:** Pirates' 3rd round selection in 2017 First-Year Player Draft, **Scout:** Darren Mazeroki, **Notes:** Hit .315 (78-for-248) with 21 doubles, two triples, 15 home runs and 65 RBI in 63 games as a junior this at Florida State...Went 2-for-5 with three RBI, including a two-run home run, on 6/17/17 against LSU in the College World Series...Was also named the third baseman of the College World Series All-Tournament in 2017...His father, Wayne, was drafted by the Chicago White Sox in 1988 and was a replacement player during spring training of 1995 with the Pirates...Led Florida State in home runs (15) doubles (21) in 2017...Led Florida State in slugging percentage (.597) during his sophomore year in 2016...Earned Most Outstanding Player honors from the Tallahassee Regional in 2016 after batting .417 with a 1.118 slugging percentage...Was tabbed by Baseball America as the No. 4 prospect in the Cape Cod League in 2016 while playing for the Hyannis Harbor Hawks...Is a 2013 graduate of Sarasota High School, where he was selected for the Florida Athletic Coaches Association Baseball Classic after his senior season.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	West Virginia	New York-Penn	.188	41	160	20	30	8	0	1	14	11	48	7	.266	.256
2018	West Virginia	South Atlantic	.243	33	115	19	28	8	1	5	20	13	37	3	.341	.461
	GCL Pirates	Gulf Coast	.091	8	22	1	2	1	0	1	3	0	11	0	.150	.273
	Bristol	Appalachian	.250	4	16	1	4	0	0	1	5	2	6	0	.300	.438

CAMACHO, Wilger Jose (Wilger), **Pos:** RHP, **Height:** 6-5, **Weight:** 195, **Bats:** R, **Throws:** R, **Born:** 10/16/97, La Guaira, D.R., **Resides:** Miranda, Venezuela, **Obtained:** Signed as a non-drafted free agent, 3/9/18, **Scout:** Pedro Avila.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	1-3	3.18	18	0	0	0	2	22.2	17	15	8	19	26

CAMPANA, Sergio (Sergio), **Pos:** OF, **Height:** 6-1, **Weight:** 160, **Bats:** R, **Throws:** R, **Born:** 3/29/02, Santo Domingo Centro, D.R., **Resides:** Santo Domingo Oeste, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/18, **Scout:** Victor Santana.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
SIGNED FOR 2019																

CAMPOS, Carlos Daniel (Carlos), **Pos:** RHP, **Height:** 5-10, **Weight:** 174, **Bats:** R, **Throws:** R, **Born:** 5/10/01, Moron, Venezuela, **Resides:** Moron, Venezuela, **Obtained:** Signed as a non-drafted free agent, 3/9/18, **Scout:** Victor Alvarez.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	0-0	27.00	2	0	0	0	0	2.0	5	6	6	4	2
	Dom. Pirates 2	Dominican Sum.	2-1	5.61	20	0	0	0	0	33.2	39	29	21	23	41

CAMPOS Jose Vicente (Vicente), **Pos:** RHP, **Height:** 6-3, **Weight:** 230, **Bats:** R, **Throws:** R, **Born:** 7/27/92, La Guaira, Venezuela, **Resides:** La Sabana, Venezuela, **Obtained:** Signed as a minor league free agent, 1/30/19, **Notes:** 2016: Made Major League debut on 8/27 vs. Cincinnati, tossing 5.2 innings in relief while allowing three runs; the longest relief outing in a big league debut since Detroit's Kyle Lobstein (5.2ip) on 8/23/14.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2009	VSL Mariners	Venezuelan Summer	1-3	5.73	13	4	0	0	1	33.0	38	23	21	16	23
2010	VSL Mariners	Venezuelan Summer	8-2	3.16	13	12	1	1	0	57.0	49	22	20	19	59
2011	Everett	Northwest	5-5	2.32	14	14	0	0	0	81.1	66	34	21	13	85
2012	Charleston	South Atlantic	3-0	4.01	5	5	0	0	0	24.2	20	12	11	8	26
2013	Charleston	South Atlantic	4-2	3.41	26	19	0	0	2	87.0	82	37	33	16	77
2014			INJURED - DID NOT PITCH												
2015	GCL Yankees 1	Gulf Coast	0-1	5.79	1	1	0	0	0	4.2	8	3	3	0	5
	GCL Yankees 2	Gulf Coast	0-0	0.00	1	1	0	0	0	5.0	2	0	0	0	9
	Tampa	Florida State	3-7	7.05	11	11	0	0	0	44.2	54	36	35	10	31
2016	Tampa	Florida State	4-2	3.49	10	10	0	0	0	59.1	50	24	23	23	56
	Trenton	Eastern	5-1	3.02	9	9	1	1	0	56.2	45	19	19	14	48
	Scranton-WB	International	0-0	1.80	1	1	0	0	0	5.0	8	1	1	1	1
	Mobile	Southern	1-2	3.60	4	4	0	0	0	20.0	22	9	8	5	15
	Arizona	National	0-0	3.18	1	0	0	0	0	5.2	4	3	2	2	4
	Reno	Pacific Coast	0-0	0.00	1	1	0	0	0	1.2	0	0	0	0	0
2017	Inland Empire	California	0-1	16.20	1	1	0	0	0	1.2	3	3	3	3	3
	Salt Lake	Pacific Coast	0-2	8.27	6	5	0	0	0	16.1	23	16	15	12	9
	Ari. Angels	Arizona	0-0	5.40	4	3	0	0	0	5.0	6	4	3	2	7
2018	Salt Lake	Pacific Coast	1-2	12.60	4	0	0	0	0	5.0	8	7	7	6	5
	Mobile	Southern	0-1	5.50	8	1	0	0	0	18.0	25	12	11	7	15
	Sugar Land	Atlantic	3-2	5.64	22	0	0	0	0	22.1	22	14	14	11	17

CANACHE, Carlos Eduardo (Carlos), **Pos:** OF, **Height:** 6-1, **Weight:** 170, **Bats:** R, **Throws:** R, **Born:** 11/4/00, Puerto Piritu, Venezuela, **Resides:** Puerto Piritu, Venezuela, **Obtained:** Signed as a non-drafted free agent, 8/24/18, **Scout:** Jesus Morelli.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
SIGNED FOR 2019																

CARRASCO, Eudys Manuel (Eudys), **Pos:** INF, **Height:** 6-1, **Weight:** 180, **Bats:** R, **Throws:** R, **Born:** 10/4/01, Santo Domingo Este, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/18, **Scout:** Jesus Morelli.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
SIGNED FOR 2019																

CASE, Bradley Spencer (Brad), **Pos:** RHP, **Height:** 6-6, **Weight:** 215, **Bats:** R, **Throws:** R, **Born:** 9/13/96, Greenwich, CT, **Resides:** Winter Park, FL, **School:** Rollins (FL) College, **Obtained:** Pirates' 17th round selection in 2018 First-Year Player Draft, **Scout:** Nick Presto, **Notes:** 2016: Was the first player selected by the Pirates out of Rollins College since Eric Bolling in the 22nd round of the 1984 draft...Went 5-6 with a 3.46 ERA and 74 strikeouts in 16 appearances (15 starts) as a junior in 2018 with Rollins College...Was named a second-team ABCA All-South Region and All-SSC (Sunshine State Conference) first-team selection in 2017 after going 5-5 with a 3.57 ERA in 14 appearances (14 starts).

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	GCL Pirates	Gulf Coast	3-0	3.38	8	6	0	0	0	40.0	42	16	15	4	33
	West Virginia	New York-Penn	1-0	1.80	1	1	0	0	0	5.0	3	2	1	1	2

CASTRO, Rodolfo (Rodolfo), **Pos:** INF, **Height:** 6-0, **Weight:** 198, **Bats:** S, **Throws:** R, **Born:** 5/21/99, San Pedro de Macoris, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 10/30/15, **Scout:** Rene Gajo, Juan Mercado & Jose Ortiz, **Notes:** 2016: Was named to the Dominican Summer League mid-season All-Star team, 2017: Was named to the Gulf Coast League post-season All-Star team...Led the Gulf Coast League in total bases (90), finished tied for first in extra base hits (22) and fourth in slugging percentage.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2016	Dom. Pirates	Dominican Sum.	.271	56	192	27	52	15	3	2	29	27	48	2	.360	.411
2017	GCL Pirates	Gulf Coast	.277	53	188	27	52	12	4	6	32	16	47	4	.344	.479
2018	West Virginia	South Atlantic	.231	105	385	47	89	19	4	12	50	26	100	6	.278	.395

CEBALLO, Yeison (Yeison), **Pos:** C, **Height:** 5-9, **Weight:** 182, **Bats:** R, **Throws:** R, **Born:** 2/20/01, Santo Domingo, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 1/20/18, **Scout:** Junior Vizzaino.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 1	Dominican Sum.	.225	22	71	9	16	1	1	0	6	7	15	1	.300	.268
	Dom. Pirates 2	Dominican Sum.	.262	12	42	2	11	2	2	0	7	1	9	0	.279	.405

CEDERLIND, Blake Alan (Blake), **Pos:** RHP, **Height:** 6-3, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 1/4/96, Turlock, CA, **Resides:** Turlock, CA, **School:** Merced (CA) College, **Obtained:** Pirates' 5th round selection in 2016 First-Year Player Draft, **Scout:** Mike Sansoe, **Notes:** Went 3-1 in 13 appearances (two starts) and 17 strikeouts in 21.2 innings of work in 2016 at Merced College...Was named the 2014 Central California Conference Pitcher-of-the-Year as a senior at Turlock (CA) High School...Went 8-1 with a 2.50 ERA and 52 strikeouts during his senior year of high school...Was also selected by Minnesota in the 22nd round of the 2015 First-Year Player Draft, but did not sign.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2016	Bristol	Appalachian	0-1	4.67	6	6	0	0	0	17.1	18	12	9	7	14
2017	West Virginia	South Atlantic	2-3	7.76	25	7	0	0	0	58.0	67	54	50	34	55
2018	West Virginia	South Atlantic	3-2	2.86	19	1	0	0	0	28.1	21	9	9	9	36
	Bradenton	Florida State	1-2	7.59	17	0	0	0	3	21.1	26	20	18	19	18

CESAR, Joel Daniel (Joel), **Pos:** RHP, **Height:** 5-9, **Weight:** 207, **Bats:** R, **Throws:** R, **Born:** 1/26/96, Puerto Plata, D.R., **Resides:** Puerto Plata, D.R., **Obtained:** Signed as a non-drafted free agent, 10/30/15, **Scout:** Rene Gajo, Juan Mercado & Victor Santana, **Notes:** 2017: Finished tied for fourth in the New York-Penn League in appearances.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2016	Dom. Pirates	Dominican Sum.	0-0	2.70	2	2	0	0	0	6.2	4	3	2	7	5
2017	West Virginia	New York-Penn	1-1	3.67	22	0	0	0	0	7	27.0	16	12	11	18
2018	West Virginia	South Atlantic	2-1	3.15	29	0	0	0	3	54.1	44	30	19	23	50

CHARLE, Cristian (Cristian), **Pos:** RHP, **Height:** 5-11, **Weight:** 212, **Bats:** R, **Throws:** R, **Born:** 6/2/00, La Romana, D.R., **Resides:** La Romana, D.R., **Obtained:** Signed as a non-drafted free agent, 4/11/18, **Scout:** Victor Santana.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 2	Dominican Sum.	0-2	6.04	14	3	0	0	0	28.1	33	24	19	23	20

CHIVILLI, Orlando (Orlando), **Pos:** INF, **Height:** 6-0, **Weight:** 175, **Bats:** R, **Throws:** R, **Born:** 5/4/02, Santo Domingo Este, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/18, **Scout:** Daurys Nin.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
SIGNED FOR 2019																

CITTA, Brendt Angelo (Brendt), **Pos:** OF, **Height:** 6-2, **Weight:** 216, **Bats:** R, **Throws:** R, **Born:** 7/12/96, Mountain View, CA, **Resides:** San Jose, CA, **School:** University of Kansas, **Obtained:** Pirates' 38th round selection in 2018 First-Year Player Draft, **Scout:** Tim Osborne, **Notes:** Hit .322 with 17 doubles, one triple, four home runs and 34 RBI in 55 games with the University of Kansas in 2018.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Bristol	Appalachian	.250	44	156	19	39	12	1	2	27	22	33	1	.370	.378

COLEY, Sterling Austin (Austin), **Pos:** RHP, **Height:** 6-2, **Weight:** 188, **Bats:** R, **Throws:** R, **Born:** 7/14/92, Nashville, TN, **Resides:** Murfreesboro, TN, **School:** Belmont (TN) University, **Obtained:** Pirates' 8th round selection in 2014 First-Year Player Draft, **Scout:** Jerry Jordan, **Notes:** Led the Ohio Valley Conference in ERA (2.72) while also going 5-1 in 2014...Was a second-team All-Ohio Valley Conference selection in 2014...**2015:** Led all Pirates minor leaguers in wins while finishing tied for fourth in strikeouts...Led the South Atlantic League in wins while finishing second in innings pitched...Recorded the most wins in a single year by a Power pitcher; his 16 wins also tied with 1991 Charleston Wheeler starting pitcher John Ray for most wins during Charleston's affiliation in the South Atlantic League...**2016:** Finished tied for second in the Florida State League in wins and fourth in innings pitched...Finished tied for the most wins among all Pirates farmhands...**2017:** Was named the Eastern League pitcher-of-the-week for the week of 8/28 to 9/4...Ranked fourth in the Eastern League in ERA, WHIP (1.22) and fewest walks per 9.0 innings among starters (2.07) and fifth in innings pitched...Ranked second among all Pirates minor leaguers in ERA and fifth in strikeouts.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2014	Jamestown	New York-Penn	0-2	5.23	8	8	0	0	0	20.2	28	12	12	9	18
2015	West Virginia	South Atlantic	16-6	3.66	27	27	0	0	0	147.2	148	62	60	25	111
2016	Bradenton	Florida State	12-10	4.65	26	25	2	1	0	139.1	141	79	72	44	90
2017	Altoona	Eastern	6-4	3.01	29	23	0	0	0	143.2	144	49	48	31	114
2018	Indianapolis	International	1-3	9.64	9	7	0	0	0	28.0	46	31	30	13	15
	Altoona	Eastern	2-0	3.57	5	5	0	0	0	22.2	24	9	9	8	14

CONCEPCION, Xavier Emilio (Xavier), **Pos:** RHP, **Height:** 6-2, **Weight:** 174, **Bats:** R, **Throws:** R, **Born:** 1/22/98, Santo Domingo Norte, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 4/19/18, **Scout:** Daurys Nin.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 2	Dominican Sum.	2-2	4.94	9	3	0	0	0	23.2	22	23	13	22	27

CONTRERAS, Wilmer Emmanuel (Wilmer), **Pos:** RHP, **Height:** 6-2, **Weight:** 220, **Bats:** R, **Throws:** R, **Born:** 2/5/98, San Juan de la Maguana, D.R., **Resides:** Juan de Herrera, D.R., **Obtained:** Signed as a non-drafted free agent, 6/4/15, **Scout:** Rene Gayo & Juan Mercado.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	Dom. Pirates	Dominican Sum.	1-0	2.70	3	0	0	0	0	6.2	6	4	2	0	5
2016	Dom. Pirates	Dominican Sum.	6-1	4.00	15	1	0	0	0	36.0	27	19	16	10	35
2017	Dom. Pirates	Dominican Sum.	6-1	3.18	20	0	0	0	3	34.0	22	16	12	14	23
2018	GCL Pirates	Gulf Coast	3-0	4.22	14	0	0	0	0	32.0	31	16	15	11	22

CRUZ, Oneil (Oneil), **Pos:** INF, **Height:** 6-6, **Weight:** 205, **Bats:** L, **Throws:** R, **Born:** 10/4/98, Nizao, D.R., **Resides:** Nizao, D.R., **Obtained:** From Los Angeles (NL), 7/31/17, along with pitcher Angel German, in exchange for pitcher Tony Watson, **Notes:** Was originally signed by Los Angeles (NL) as a non-drafted free agent on 7/2/15...**2018:** Was named to the South Atlantic League mid-season All-Star team...Was rated by *Baseball America* for having the "Best Infield Arm" in the Pirates minor league system...Was named the South Atlantic League's Most Outstanding Major League Prospect following the season...Ranked fifth in the South Atlantic League in batting average...Took home South Atlantic League Player-of-the-Month honors for June after leading the league in hits (39), extra base hits (15) and total bases (63) while finishing second in average (.375) and OPS (1.025); also finished the month third in the league in runs (18), RBI (19) and slugging (.606) while becoming the first Power player to take home monthly honors since Mitch Keller in April of 2016...**2019:** Entered the season rated as Pittsburgh's third-best prospect...Was also tabbed by *Baseball America* as the "Best Power Hitter" and as having the "Best Infield Arm" in Pittsburgh's minor league system...Was also listed as a Top 100 Prospect by The MLB Network prior to 2019.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2016	Dom. Dodgers 1	Dominican Sum.	.294	55	187	28	55	18	5	0	25	22	44	11	.367	.444
2017	Great Lakes	Midwest	.240	89	342	51	82	9	1	8	36	28	110	8	.293	.342
	West Virginia	South Atlantic	.218	16	55	9	12	2	1	2	8	8	22	0	.317	.400
2018	West Virginia	South Atlantic	.286	103	402	66	115	25	7	14	59	34	100	11	.343	.488

CUBILETE, Sergio (Sergio), **Pos:** RHP, **Height:** 6-2, **Weight:** 227, **Bats:** R, **Throws:** R, **Born:** 3/19/95, Azua, D.R., **Resides:** Azua, D.R., **Obtained:** Signed as a non-drafted free agent, 2/12/16, **Scout:** Rene Gayo, Juan Mercado, Victor Santana & Cesar Saba, **Notes:** **2016:** Finished tied for the Dominican Summer League lead in games started.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2016	Dom. Pirates	Dominican Sum.	1-3	3.52	15	15	0	0	0	61.1	46	37	24	31	42
2017	West Virginia	New York-Penn	3-7	5.12	15	14	0	0	0	63.1	74	43	36	24	45
2018	West Virginia	South Atlantic	5-5	5.17	23	13	0	0	0	87.0	98	68	50	42	79

DAVIS, Jonah Nathaniel (Jonah), **Pos:** OF, **Height:** 5-8, **Weight:** 193, **Bats:** L, **Throws:** R, **Born:** 7/2/97, New York, NY, **Resides:** San Diego, CA, **School:** University of California-Berkeley, **Obtained:** Pirates' 15th round selection in 2018 First-Year Player Draft, **Scout:** Mike Sansoe, **Notes:** Hit .321 with nine doubles, two triples, 14 home runs and 58 RBI in 54 games as a junior in 2018 at Cal-Berkeley...Hit .300 with 20 doubles, three triples, 16 home runs and 84 RBI in 115 games during his career at Cal-Berkeley...**2018:** Was named to the Appalachian League post-season All-Star team...Ranked first in the Appalachian League in slugging and extra base hits (33) while also ranking second in doubles, third in home runs and total bases (126) and eighth in batting...Also ranked third in home runs per at bat (17.17)...Became just the second Bristol player since 1969 to collect at least six doubles, six triples and six home runs in the same season (also Dan Meyer in 1972)...Was named the Appalachian League player-of-the-week for the week of 6/25-7/1 and 8/13-19.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Bristol	Appalachian	.306	51	206	46	63	15	6	12	34	27	59	6	.398	.612

DE DIOS, Arlinthon Francisco (Arlinthon), **Pos:** RHP, **Height:** 6-1, **Weight:** 183, **Bats:** R, **Throws:** R, **Born:** 1/24/00, Bonao, Monsenor Nouel, D.R., **Resides:** Bonao, Monsenor Nouel, D.R., **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Juan Mercado.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	0-5	5.28	15	11	0	0	0	46.0	52	37	27	29	40

DE LA CRUZ, Saul David (Saul), **Pos:** RHP, **Height:** 6-2, **Weight:** 203, **Bats:** R, **Throws:** R, **Born:** 10/26/97, Azua, D.R., **Resides:** Las Baria, Azua, D.R., **Obtained:** Signed as a non-drafted free agent, 3/20/15, **Scout:** Rene Gayo, Juan Mercado, Cesar Saba & Victor Santana, **Notes:** **2018:** Ranked third among Gulf Coast League relief pitchers in strikeouts per 9.0 innings (12.90).

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015															
2016															
2017	Dom. Pirates	Dominican Sum.	1-0	3.50	16	1	0	0	0	36.0	29	26	14	22	35
2018	GCL Pirates	Gulf Coast	2-2	5.24	14	0	0	0	2	22.1	19	16	13	14	32

DE LOS SANTOS, Emmanuel (Emmanuel), **Pos:** RHP, **Height:** 6-2, **Weight:** 195, **Bats:** R, **Throws:** R, **Born:** 10/14/00, Bajos De Haina, D.R., **Resides:** San Cristobal, D.R., **Obtained:** Signed as a non-drafted free agent, 2/24/18, **Scout:** Daurys Nin.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 2	Dominican Sum.	0-4	4.08	6	6	0	0	0	17.2	14	10	8	16	22

DE LOS SANTOS, Yerry Paulino (Yerry), **Pos:** RHP, **Height:** 6-2, **Weight:** 207, **Bats:** R, **Throws:** R, **Born:** 12/12/97, Samana, D.R., **Resides:** Samana, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/14, **Scout:** Rene Gayo & Juan Mercado.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	Dom. Pirates	Dominican Sum.	1-5	4.73	14	14	0	0	0	59.0	82	41	31	17	28
2016	DID NOT PLAY														
2017	Dom. Pirates	Dominican Sum.	1-0	1.04	5	0	0	0	0	8.2	7	3	1	3	4
2018	Dom. Pirates 1	Dominican Sum.	0-0	2.89	7	0	0	0	0	9.1	7	5	3	4	13
	GCL Pirates	Gulf Coast	0-0	0.00	2	0	0	0	0	3.0	1	0	0	1	1

DEL ORBE, Francis Junior (Francis), **Pos:** RHP, **Height:** 6-2, **Weight:** 198, **Bats:** R, **Throws:** R, **Born:** 10/9/98, San Francisco de Macoris, D.R., **Resides:** San Francisco de Macoris, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/16, **Scout:** Rene Gayo, Juan Mercado & Yeferson Mercado.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	Dom. Pirates	Dominican Sum.	3-2	2.43	19	0	0	0	3	29.2	30	19	8	12	33
2018	West Virginia	New York-Penn	5-2	3.59	17	3	0	0	0	47.2	37	26	19	19	46

DEL ROSARIO, Joelvis (Joelvis), **Pos:** RHP, **Height:** 5-10, **Weight:** 189, **Bats:** R, **Throws:** R, **Born:** 4/16/01, Santiago, D.R., **Resides:** Santiago, D.R., **Obtained:** Signed as a non-drafted free agent, 1/25/18, **Scout:** Junior Vizcaino.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	0-1	1.64	7	0	0	0	1	11.0	5	2	2	6	4

DIAZ, Miguel Eduardo (Miguel), **Pos:** RHP, **Height:** 6-2, **Weight:** 160, **Bats:** R, **Throws:** R, **Born:** 8/19/01, Caracas, Venezuela, **Resides:** Caracas, Venezuela, **Obtained:** Signed as a non-drafted free agent, 3/9/18, **Scout:** Victor Alvarez.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	0-1	5.40	13	1	0	0	1	18.1	13	11	11	22	15
	Dom. Pirates 2	Dominican Sum.	0-0	0.00	3	0	0	0	1	3.0	1	1	0	0	4

DICENT, Lizardy (Lizardy), **Pos:** RHP, **Height:** 6-2, **Weight:** 185, **Bats:** R, **Throws:** R, **Born:** 2/11/97, Bona0, D.R., **Resides:** Bona0, D.R., **Obtained:** Signed as a non-drafted free agent, 2/17/18, **Scout:** Cristino Valdez.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	0-0	10.38	4	0	0	0	1	4.1	7	6	5	4	5
	GCL Pirates	Gulf Coast	1-0	4.22	12	0	0	0	2	21.1	18	14	10	10	25
	Bristol	Appalachian	0-0	2.45	2	0	0	0	0	3.2	4	3	1	3	3

DORRIAN, Patrick (Patrick), **Pos:** INF, **Height:** 5-9, **Weight:** 209, **Bats:** L, **Throws:** R, **Born:** 6/26/96, Kingston, NY, **Resides:** Kingston, NY, **School:** Lynn (FL) University, **Obtained:** Signed as a minor league free agent, 6/21/18, **Notes:** Was originally selected by Atlanta in the 12th round of the 2014 First-Year Player Draft. **2018:** Ranked second in the Gulf Coast League in RBI and triples, third in OPS (.938), fourth in on-base percentage and sixth in batting average...Ranked first among Gulf Coast League third basemen in total chances (110) and assists (79)...Tied for the fifth-longest hitting streak (13) of the season in the Gulf Coast League.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	GCL Pirates	Gulf Coast	.328	40	137	28	45	10	6	1	34	24	24	2	.427	.511
	Bristol	Appalachian	.367	9	30	6	11	2	2	1	5	4	8	0	.457	.667

DOTEL, Mariano Emilio (Mariano), **Pos:** INF, **Height:** 5-8, **Weight:** 149, **Bats:** S, **Throws:** R, **Born:** 1/4/00, San Pedro de Macoris, D.R., **Resides:** San Pedro de Macoris, D.R., **Obtained:** Signed as a non-drafted free agent, 1/25/18, **Scout:** Junior Vizcaino.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 2	Dominican Sum.	.257	43	152	24	39	4	4	0	9	7	32	13	.307	.356
	GCL Pirates	Gulf Coast	.083	5	12	0	1	1	0	0	0	0	2	0	.154	.167

DuRAPAU, Montana Robert (Montana), **Pos:** RHP, **Height:** 5-9, **Weight:** 196, **Bats:** R, **Throws:** R, **Born:** 3/27/92, Deltona, FL, **Resides:** Deltona, FL, **School:** Bethune-Cookman (FL) University, **Obtained:** Pirates' 32nd round selection in 2014 First-Year Player Draft, **Scout:** Nick Presto, **Notes:** Set a Bethune-Cookman career program record with 25 wins, 287 strikeouts and 350.1 innings pitched in 66 games...Was named a first-team All-Mid Eastern Athletic Conference selection in 2014...**2014:** Ranked third in the New York-Penn League in ERA...Was named Jamestown's Most Valuable Pitcher...Allowed five earned runs in 29.0 innings of work in his final six starts of the season...**2015:** Ranked first among Pirates minor league leaguers in a 1.38), third in saves (14) and tied for fifth in appearances (44)...Went 13-for-14 in save opportunities with Bradenton...Earned the win in Game One of the Eastern League Division Series with 2.0 scoreless innings against Bowie on 9/9...**2016:** Ranked second in the Eastern League in saves, fourth in games and first in games finished (43)...Led all Pirates minor leaguers in saves and appearances...**2017:** Was named to the Eastern League mid-season All-Star team...Led the Eastern League with 14 saves at time of promotion to Indianapolis on 7/14...Struck out nine consecutive batters from 7/26 to 8/2, spanning three appearances...Led all Pirates minor leaguers in saves (15) and finished tied for third in appearances (42)...Became Altoona's all-time career saves leader (36)...**2018:** Began season with a 50-game suspension following a second positive test for a drug of abuse in violation of the MLB Minor League Drug Prevention and Treatment Program.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2014	Jamestown	New York-Penn	3-2	2.21	15	11	0	0	1	61.0	56	18	15	8	57
2015	West Virginia	South Atlantic	1-0	1.40	11	0	0	1	19.1	7	3	3	1	19	
	Bradenton	Florida State	4-1	1.40	31	0	0	0	13	51.1	21	8	8	8	47
	Altoona	Eastern	0-0	0.00	2	0	0	0	0	1.1	0	0	0	0	3
2016	Altoona	Eastern	3-3	3.65	50	0	0	0	22	49.1	43	21	20	19	51
2017	Altoona	Eastern	2-2	1.49	27	0	0	0	14	36.1	28	7	6	14	39
	Indianapolis	International	1-0	3.24	15	0	0	0	1	16.2	7	6	6	6	23
2018	Altoona	Eastern	0-1	2.89	8	0	0	0	2	9.1	7	3	3	0	13
	Indianapolis	International	1-1	6.33	11	0	0	0	0	21.1	21	15	15	10	25

ECHARRY, Oscar Alberto (Oscar), **Pos:** RHP, **Height:** 6-1, **Weight:** 181, **Bats:** R, **Throws:** R, **Born:** 1/6/99, Maucoto, Venezuela, **Resides:** La Guaira, Venezuela, **Obtained:** Signed as a non-drafted free agent, 3/9/18, **Scout:** Pedro Avila.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 2	Dominican Sum.	0-4	15.58	7	0	0	0	0	8.2	18	16	15	7	7
	Dom. Pirates 1	Dominican Sum.	5-2	4.13	13	1	0	0	0	24.0	27	15	11	19	14

ECKELMAN, Matthew Scott (Matt), **Pos:** RHP, **Height:** 6-3, **Weight:** 281, **Bats:** R, **Throws:** R, **Born:** 10/6/93, Shawnee, KS, **Resides:** Shawnee, KS, **School:** St. Louis (MO) University, **Obtained:** Pirates' 21st round selection in 2016 First-Year Player Draft, **Scout:** Matt Bimeal, **Notes:** Led St. Louis University in nearly all major pitching categories during his senior season in 2016 while earning second-team All-Atlantic 10 honors...Went 9-4 with a team-best 3.12 ERA (101.0ip/35er) and 81 strikeouts in 15 starts in 2016...Earned first-team All-Conference in 2014 season while serving as St. Louis University's closer...Finished the 2015 season with a 1.64 ERA and 42 strikeouts and a 6-1 record; the third-most wins by a freshman in Saint Louis history...**2016:** Ranked second in the Appalachian League in ERA, first in WHIP (0.97), third overall in batting average against (.223) and fewest walks per 9.0 innings among starters (1.29) and first in fewest baserunners per 9.0 innings among starters (8.84)...**2018:** Was named to the Florida State League mid-season All-Star team...Led all Pirates minor leaguers in saves (17)...Finished tied for fifth in the Eastern League in saves.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2016	Bristol	Appalachian	5-3	2.76	13	11	0	0	0	62.0	51	24	19	9	55
2017	West Virginia	South Atlantic	5-6	4.63	37	3	0	0	1	72.0	72	40	37	26	63
2018	Bradenton	Florida State	4-0	2.28	17	0	0	0	6	23.2	19	6	6	8	27
	Altoona	Eastern	1-1	1.82	23	0	0	0	11	24.2	18	7	5	15	17

ECONOMOS, Nicholas James (Nicholas), **Pos:** RHP, **Height:** 6-5, **Weight:** 224, **Bats:** R, **Throws:** R, **Born:** 6/27/95, Worcester, MA, **Resides:** Worcester, MA, **School:** Mercer County (NJ) Community College, **Obtained:** Pirates' 21st round selection in 2015 First-Year Player Draft, **Scout:** Steve Skrinar, **Notes:** Was a first-team National Junior Collegiate Athletic Association (NJCAA) Region 19 all-region first-team selection in 2015...Earned Garden State Athletic Conference first-team accolades after appearing in 10 games (nine starts) for Mercer County Community College (NJ) while posting a 7-0 record, 3.38 ERA and 70 strikeouts in 50.2 innings of work in 2015...**2016:** Finished tied for the Appalachian League lead in games started...Was named the Appalachian League pitcher-of-the-week for the week of 8/29 to 9/4.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	GCL Pirates	Gulf Coast	1-1	3.98	11	8	0	0	1	31.2	23	15	14	11	29
2016	Bristol	Appalachian	2-5	5.65	13	13	0	0	0	57.1	65	41	36	20	39
2017	West Virginia	New York-Penn	2-2	5.61	19	0	0	0	0	33.2	32	23	21	14	38
2018	West Virginia	New York-Penn	3-2	2.52	15	5	0	0	1	53.2	46	17	15	18	58
	West Virginia	South Atlantic	0-0	3.00	1	0	0	0	1	3.0	2	1	1	0	5

ESCALANTE, Rafael Augusto (Rafael), **Pos:** C, **Height:** 5-11, **Weight:** 160, **Bats:** R, **Throws:** R, **Born:** 9/13/01, Guacacara, Carabobo, Venezuela, **Resides:** Ciudad Alianza, Estado Carabobo, Venezuela, **Obtained:** Signed as a non-drafted free agent, 11/6/18, **Scout:** Pedro Avila.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
SIGNED FOR 2019																

EUSEBIO, Jean Robert (Jean), **Pos:** OF, **Height:** 5-11, **Weight:** 183, **Bats:** L, **Throws:** R, **Born:** 8/22/00, Santo Domingo, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 3/14/17, **Scout:** Juan Mercado.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	DSL Pirates	Dominican Sum.	.191	50	178	26	34	7	2	0	10	35	42	13	.330	.253
2018	GCL Pirates	Gulf Coast	.236	31	106	15	25	5	2	1	15	6	27	4	.281	.349

FAJARDO, Yoynor Alexander (Yoynor), **Pos:** INF, **Height:** 5-11, **Weight:** 179, **Bats:** L, **Throws:** R, **Born:** 4/6/99, Santo Domingo, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 3/9/18, **Scout:** Daurys Nin, **Notes:** **2018:** Was named to the Dominican Summer League mid-season All-Star team after posting a 1.024 OPS prior to the break.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates I	Dominican Sum.	.311	62	222	44	69	13	8	1	34	29	28	17	.402	.455

FISCHER, Andrew McAfee (Drew), **Pos:** RHP, **Height:** 6-1, **Weight:** 207, **Bats:** R, **Throws:** R, **Born:** 6/3/96, Winnetka, IL, **Resides:** Winnetka, IL, **School:** Amherst (MA) College, **Obtained:** Pirates' 35th round selection in 2017 First-Year Player Draft, **Scout:** Eddie Charles, **Notes:** Went 2-0 with a 1.40 ERA (25.2ip/4er) and 30 strikeouts in six appearances (six starts) in 2017 as a junior at Amherst...Was the 18th player in Amherst College history to be selected in the MLB Draft, becoming only the second true pitcher in the program to be drafted...Posted a 3.06 ERA with 60 strikeouts in 18 appearances during his three-year career at Amherst.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	Bristol	Appalachian	3-1	5.00	17	0	0	0	1	27.0	28	19	15	20	31
2018	West Virginia	South Atlantic	2-2	3.83	28	0	0	0	0	44.2	41	23	19	20	50

FISHBACK, Mason Joel (Mason), **Pos:** C, **Height:** 6-0, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 9/19/94, Fontana, CA, **Resides:** Rancho Cucamonga, CA, **School:** New Mexico State University, **Obtained:** Signed as a non-drafted free agent, 8/1/18, **Scout:** Derrick Van Dusen.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	GCL Pirates	Gulf Coast	.375	7	8	2	3	0	0	0	1	3	4	2	.667	.575

FLOREZ, Santiago Jesus (Santiago), **Pos:** RHP, **Height:** 6-4, **Weight:** 219, **Bats:** R, **Throws:** R, **Born:** 5/9/00, Barranquilla, Colombia, **Resides:** Barranquilla, Colombia, **Obtained:** Signed as a non-drafted free agent, 7/2/16, **Scout:** Rene Gayo, Orlando Covo & Jose Mosquera, **Notes:** **2018:** Ranked fourth in the Gulf Coast League in batting average against (.230) among starting pitchers.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	Dom. Pirates	Dominican Sum.	2-5	4.56	14	14	0	0	0	53.1	45	38	27	38	30
2018	GCL Pirates	Gulf Coast	5-2	4.15	10	10	0	0	0	43.1	37	23	20	23	35

FLYNN, Michael Ryan (Michael), **Pos:** RHP, **Height:** 6-2, **Weight:** 212, **Bats:** R, **Throws:** R, **Born:** 8/7/96, Los Alamitos, CA, **Resides:** Tempe, AZ, **School:** University of Arizona, **Obtained:** Pirates' 6th round selection in 2018 First-Year Player Draft, **Scout:** Derrick Van Dusen, **Notes:** Hit .245 with 10 doubles, one triple, two home runs, 17 RBI and 48 runs scored as a junior at Stanford University...Was also a two-year honorable mention All-Pac 10 selection at Stanford, where he compiled a career average of .301 with 33 doubles, nine triples, eight home runs, 76 RBI and 132 runs scored in 161 games...Also played for Stanford's football team...In 2011 he scored seven touchdowns and averaged 6.1 yards per carry as a running back for the BCS Fiesta Bowl Cardinal...Was also a member of the 2010 Stanford football team that finished ranked No. 4 in the BCS Standings and No. 5 in both national polls to end the regular season...Was selected by the Carolina Panthers in the 6th round of the 2014 NFL Draft...Won two Super Bowl rings as a member of the New England Patriots...**2012:** Was named to the New York-Penn League mid-season All-Star team...**2018:** Returned to baseball for first time since 2012 after concluding college and professional football career...Was hit by a pitch 23 times; tied for eighth in all of minor league baseball and the most among all Pirates minor leaguers.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	West Virginia	New York-Penn	0-3	5.94	5	5	0	0	0	16.2	18	11	11	4	17

GAFFNEY, Tyler Mitchell (Tyler), **Pos:** OF, **Height:** 6-0, **Weight:** 205, **Bats:** R, **Throws:** R, **Born:** 4/20/91, San Diego, CA, **Resides:** San Diego CA, **School:** Stanford (CA) University, **Obtained:** Pirates' 24th round selection in 2012 First-Year Player Draft, **Scout:** Mike Sansoe, **Notes:** Hit .245 with 10 doubles, one triple, two home runs, 17 RBI and 48 runs scored as a junior at Stanford University...Was also a two-year honorable mention All-Pac 10 selection at Stanford, where he compiled a career average of .301 with 33 doubles, nine triples, eight home runs, 76 RBI and 132 runs scored in 161 games...Also played for Stanford's football team...In 2011 he scored seven touchdowns and averaged 6.1 yards per carry as a running back for the BCS Fiesta Bowl Cardinal...Was also a member of the 2010 Stanford football team that finished ranked No. 4 in the BCS Standings and No. 5 in both national polls to end the regular season...Was selected by the Carolina Panthers in the 6th round of the 2014 NFL Draft...Won two Super Bowl rings as a member of the New England Patriots...**2012:** Was named to the New York-Penn League mid-season All-Star team...**2018:** Returned to baseball for first time since 2012 after concluding college and professional football career...Was hit by a pitch 23 times; tied for eighth in all of minor league baseball and the most among all Pirates minor leaguers.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2012	State College	New York-Penn	.297	38	111	31	33	6	5	0	10	20	20	11	.483	.441
2018	Bradenton	Florida State	.291	38	134	27	39	9	3	3	21	9	27	10	.391	.470
	Altoona	Eastern	.194	51	124	20	24	4	0	3	15	12	27	4	.313	.298

GARCIA, Mario Alberto (Mario), **Pos:** RHP, **Height:** 6-1, **Weight:** 183, **Bats:** R, **Throws:** R, **Born:** 12/27/98, Los Mochis, Sinaloa Mexico, **Resides:** Los Mochis, Sinaloa Mexico, **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Jesus "Chino" Valdez.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 2	Dominican Sum.	3-2	1.94	13	6	0	0	0	46.1	43	19	10	12	39

GARCIA, Oliver Junior (Oliver), **Pos:** RHP, **Height:** 6-3, **Weight:** 179, **Bats:** R, **Throws:** R, **Born:** 1/8/98, San Francisco de Macoris, D.R., **Resides:** San Francisco de Macoris, D.R., **Obtained:** Signed as a non-drafted free agent, 10/30/15, **Scout:** Rene Gayo, Juan Mercado & Christino Valdez, **Notes:** **2017:** Was named to the Dominican Summer League mid-season All-Star team.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2016	Dom. Pirates	Dominican Sum.	4-3	2.61	17	0	0	0	0	41.1	38	20	12	17	24
2017	Dom. Pirates	Dominican Sum.	2-2	2.15	11	11	0	0	0	54.1	44	17	13	16	46
2018	Bristol	Appalachian	2-4	7.28	10	10	0	0	0	38.1	45	35	31	23	28

GARCIA, Yeudy Bamba (Yeudy), **Pos:** RHP, **Height:** 6-2, **Weight:** 220, **Bats:** R, **Throws:** R, **Born:** 10/6/92, Sabana Yegua, Azua, D.R., **Resides:** Pueblo Viejo, Azua, D.R., **Obtained:** Signed as a non-drafted free agent, 2/21/13, **Scout:** Rene Gayo & Juan Mercado, **Notes:** 2014: Was named to the Dominican Summer League mid-season All-Star team...2015: Was named Pittsburgh's Minor League Pitcher-of-the-Year...Was named the South Atlantic League Most Outstanding Pitcher and Best Right-Handed Pitcher...Was named to the South Atlantic League mid- and post-season All-Star teams...Led the South Atlantic League in ERA, finished tied for second in wins, second in batting average against (.204), third in WHIP (1.07) and fifth in strikeouts...Ranked second among Pirates farmhands in ERA and third in strikeouts...Was named the South Atlantic League Player-of-the-Month for July...2016: Ranked second in the Florida State League in strikeouts, fifth in ERA, tied for first in starts and first in strikeouts per 9.0 innings among starters (8.83)...2018: Attended spring training as a non-roster invitee with Pittsburgh.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2014	Dom. Pirates	Dominican Sum.	4-3	2.41	13	13	0	0	0	59.2	50	23	16	20	47
2015	West Virginia	South Atlantic	12-5	2.10	30	21	0	0	1	124.1	92	36	29	41	112
2016	Bradenton	Florida State	6-8	2.76	26	25	1	0	1	127.1	122	53	39	54	127
2017	Altoona	Eastern	4-7	5.25	29	11	0	0	5	72.0	76	48	42	46	67
	GCL Pirates	Gulf Coast	1-0	0.00	2	0	0	0	0	3.0	1	1	0	2	4
2018	Altoona	Eastern	2-5	5.23	37	0	0	0	3	53.1	53	35	31	32	68

GARDNER, Will Thomas (Will), **Pos:** RHP, **Height:** 5-11, **Weight:** 196, **Bats:** R, **Throws:** R, **Born:** 5/8/96, Knoxville, TN, **Resides:** Morristown, TN, **School:** Carson-Newman (TN) College, **Obtained:** Pirates' 21st round selection in 2018 First-Year Player Draft, **Scout:** Jerry Jordan, **Notes:** Went 1-4 with 12 saves, a 4.37 ERA and 55 strikeouts in 25 appearances in 2018...Led the Eagles in wins (six), innings pitched (83.2), strikeouts (67), and complete games (five) during his junior season...Was selected to the 2017 South Atlantic Conference All-Tournament Team...Became the 20th player drafted from the Carson-Newman College's baseball program...Was a 2018 second-team All-South Atlantic Conference honoree as a reliever...Was also named to the 2017 South Atlantic Conference All-Tournament team as a starting pitcher...Posted a career record of 7-8 with 12 saves, five complete games and 122 strikeouts in 118.2 innings in his career at Carson-Newman.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Bristol	Appalachian	0-0	0.82	8	0	0	0	3	11.0	5	6	1	8	15
	West Virginia	New York-Penn	0-2	2.45	11	0	0	0	0	14.2	12	6	4	9	15

GASSAWAY, Randolph Samuel (Randolph), **Pos:** OF, **Height:** 6-4, **Weight:** 210, **Bats:** R, **Throws:** R, **Born:** 5/23/95, Atlanta, GA, **Resides:** Stockbridge, GA, **School:** Riverwood International Charter(GA) High School, **Obtained:** Selected off Baltimore's Frederick roster in Triple-A Phase of Rule Five Draft on 12/13/18, **Notes:** Was originally selected by Baltimore in 16th round of 2013 First-Year Player Draft...2017: Named to Carolina League mid-season All-Star team.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2013	GCL Orioles	Gulf Coast	.246	36	122	13	30	8	1	0	8	10	19	3	.303	.328
2014	GCL Orioles	Gulf Coast	.167	13	48	5	8	2	0	1	3	1	13	3	.184	.271
	Aberdeen	New York-Penn	.204	117	54	4	11	1	1	1	9	2	18	1	.224	.315
2015	Aberdeen	New York-Penn	.273	60	227	22	62	14	0	0	22	13	48	0	.318	.335
2016	Aberdeen	New York-Penn	.444	5	18	1	8	4	1	0	4	2	4	0	.500	.778
	Delmarva	South Atlantic	.330	50	182	21	60	12	0	7	17	13	36	2	.372	.511
2017	Frederick	Carolina	.265	114	431	48	114	19	1	5	58	23	82	3	.303	.348
	Bowie	Eastern	.185	9	27	4	5	0	0	0	3	5	2	0	.313	.185
2018	Aberdeen	New York-Penn	.190	6	21	2	4	0	0	0	2	2	4	0	.292	.190
	Frederick	Carolina	.272	103	379	45	103	27	1	6	41	43	81	0	.348	.396

GAVILAN, Oswaldo (Oswaldo), **Pos:** OF, **Height:** 5-11, **Weight:** 150, **Bats:** L, **Throws:** L, **Born:** 10/10/01, Nagua, D.R., **Resides:** Nagua, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/18, **Scout:** Esteban Alvarez.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
SIGNED FOR 2019																

GERMAN, Angel Andres (Angel), **Pos:** RHP, **Height:** 6-4, **Weight:** 241, **Bats:** R, **Throws:** R, **Born:** 5/25/96, Bani, D.R., **Resides:** Bani, D.R., **Obtained:** From Los Angeles (NL), 7/31/17, along with infielder Oneil Cruz, in exchange for pitcher Tony Watson, **Notes:** Was originally signed by Los Angeles (NL) as a non-drafted free agent on 4/18/13, 2017: Recorded a combined 1.88 ERA and .201 batting average against between Great Lakes and West Virginia.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2013	Dom. Dodgers	Dominican Sum.	0-5	6.10	10	6	0	0	0	20.2	21	22	14	17	10
2014	Dom. Dodgers	Dominican Sum.	1-5	8.63	13	1	0	0	0	24.0	31	29	23	18	23
2015	Ari. Dodgers	Arizona	0-3	4.53	12	8	0	0	0	45.2	51	28	23	24	36
2016	Great Lakes	Midwest	1-2	7.45	20	0	0	0	2	19.1	18	18	16	13	17
	Ari. Dodgers	Arizona	0-0	2.45	5	0	0	0	2	7.1	5	4	2	3	6
2017	Great Lakes	Midwest	1-0	1.91	21	0	0	0	7	33.0	22	9	7	14	37
	West Virginia	South Atlantic	0-0	1.80	9	0	0	0	1	10.0	9	2	2	8	9
2018	Bradenton	Florida State	1-3	6.92	35	0	0	0	3	40.1	41	34	31	28	47

GLENDINNING, Robert David (Robbie), **Pos:** INF, **Height:** 6-1, **Weight:** 201, **Bats:** R, **Throws:** R, **Born:** 10/6/95, Scarborough, Australia, **Resides:** Columbia, MO, **School:** University of Missouri, **Obtained:** Pirates' 21st round selection in 2017 First-Year Player Draft, **Scout:** Matt Bimeal, **Notes:** Hit .274 (.55-for-201) with 13 doubles, two triples, seven home runs and 30 RBI in 56 games in 2017 with the University of Missouri...Ranked second on the team with 22 extra base hits in 2017...Previously attended Northern Iowa Area Community College, where he holds the school's single-season records for hits (107), doubles (27) and runs (75)...Ended career as Northern Iowa's all-time leader in hits, home runs, doubles, RBI and runs scored...Was born in Perth, Australia.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	West Virginia	New York-Penn	.198	29	96	10	19	3	0	0	6	17	41	2	.342	.229
2018	West Virginia	New York-Penn	.250	25	84	14	21	8	1	0	11	13	28	1	.364	.369
	West Virginia	South Atlantic	.282	34	110	16	31	4	1	2	18	13	28	1	.358	.391

GONG, Haicheng (Haicheng), **Pos:** RHP, **Height:** 5-9, **Weight:** 195, **Bats:** R, **Throws:** R, **Born:** 12/28/98, BengBu, China, **Resides:** Shanghai, China, **Obtained:** Signed as a non-drafted free agent, 5/15/17, **Scout:** Fu-Chun Chiang.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
2017	DID NOT PLAY															
2018	GCL Pirates	Gulf Coast	1-0	5.40	11	0	0	0	1	16.2	18	12	10	4	14	

GONZALEZ, Antonio Jose (Antonio), **Pos:** RHP, **Height:** 6-3, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 1/14/00, San Felipe, Venezuela, **Resides:** San Felipe, Venezuela, **Obtained:** Signed as a non-drafted free agent, 6/15/18, **Scout:** Victor Alvarez.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
2018	DID NOT PLAY															

GONZALEZ, Domingo Jose (Domingo), **Pos:** RHP, **Height:** 5-11, **Weight:** 194, **Bats:** R, **Throws:** R, **Born:** 9/27/99, San Francisco de Macoris, D.R., **Resides:** San Francisco de Macoris, D.R., **Obtained:** Signed as a non-drafted free agent, 6/13/18, **Scout:** Cristiano Valdez.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	2-3	5.84	16	0	0	0	3	24.2	28	20	16	15	18

GONZALEZ, Luis David (Luis), **Pos:** RHP, **Height:** 6-1, **Weight:** 200, **Bats:** R, **Throws:** R, **Born:** 9/6/98, Villa Rica, D.R., **Resides:** San Francisco de Macoris, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/16, **Scout:** Rene Gayo, Juan Mercado & Victor Santana.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017											Injured - Did Not Play				
2018											Injured - Did Not Play				

GRANBERRY, Mikell (Mikell), **Pos:** C, **Height:** 5-8, **Weight:** 214, **Bats:** R, **Throws:** R, **Born:** 8/19/95, Mexicali, Mexico, **Resides:** Mexicali, Mexico, **Obtained:** Signed as a non-drafted free agent, 10/16/13, **Scout:** Rene Gayo & Jesus Valdez.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2014	Dom. Pirates	Dominican Sum.	.259	33	112	17	29	5	1	2	13	19	38	3	.385	.375
2015	Dom. Pirates	Dominican Sum.	.277	52	188	212	52	7	4	5	30	22	51	5	.361	.436
2016	GCL Pirates	Gulf Coast	.261	32	119	14	31	9	1	2	19	5	38	3	.297	.403
2017	GCL Pirates	Gulf Coast	.209	40	129	13	27	8	5	0	16	17	31	2	.309	.349
	Bristol	Appalachian	.250	1	4	1	1	1	0	0	1	0	2	0	.250	.500
2018	Bristol	Appalachian	.305	43	151	31	46	11	1	5	24	28	35	5	.415	.490

GRETLER, Michael Ambrose (Mike), **Pos:** INF, **Height:** 6-1, **Weight:** 183, **Bats:** R, **Throws:** R, **Born:** 1/1/96, Tacoma, WA, **Resides:** Bonney Lake, WA, **School:** Oregon State University, **Obtained:** Pirates' 10th round selection in 2018 First-Year Player Draft, **Scout:** Max Kwan, **Notes:** Hit .305 (80-for-262) with 21 doubles, seven home runs and 51 RBI in 68 games for the 2018 NCAA champion Oregon State Beavers...Hit .301 with 13 doubles, four triples, five home runs and 33 RBI in 62 games (57 starts) in 2017...Was previously selected in the 2014 First-Year Player Draft by the Boston Red Sox in the 39th round, but did not sign...Was also selected in the 39th round of the 2017 First-Year Player Draft by the Pirates, but did not sign...2018: Was named to the New York-Penn League mid-season All-Star team.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	West Virginia	New York-Penn	.274	45	164	22	45	10	2	2	30	20	38	3	.372	.396

HARRER, Justin Thomas Hi'ilani (Justin), **Pos:** OF, **Height:** 6-2, **Weight:** 200, **Bats:** R, **Throws:** R, **Born:** 3/2/97, Honolulu, HI, **Resides:** Sisters, OR, **School:** Washington State University, **Obtained:** Pirates' 35th round selection in 2018 First-Year Player Draft, **Scout:** Max Kwan, **Notes:** Hit .253 with six doubles, one triple, 11 home runs and 30 RBI in 49 games in 2018 with Washington State...Earned 2017 Pac-12 Conference Honorable Mention accolades...His parents, Thomas and Janice, played professional beach volleyball.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	GCL Pirates	Gulf Coast	.185	33	104	19	19	3	2	5	18	16	39	2	.331	.394
	Bradenton	Florida State	.200	2	5	0	1	0	0	0	0	0	2	0	.200	.200

HAUG, Ryan Daniel (Ryan), **Pos:** C, **Height:** 5-11, **Weight:** 170, **Bats:** R, **Throws:** R, **Born:** 12/29/94, Rohnert Park, CA, **Resides:** Rohnert Park, CA, **School:** University of Arizona, **Obtained:** Pirates' 27th round selection in 2018 First-Year Player Draft, **Scout:** Derrick Van Dusen, **Notes:** Hit .235 with three doubles and 15 RBI in 45 games played in 2018...Was named to the Alaska Baseball League All-Star team in the summer of 2017 while playing for the Matsu Minors.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	GCL Pirates	Gulf Coast	.324	17	37	5	12	2	0	1	4	1	4	1	.469	.459
	Bradenton	Florida State	.000	1	3	0	0	0	0	0	0	0	0	0	.000	.000

HELTON, Brett Perry (Brett), **Pos:** RHP, **Height:** 6-2, **Weight:** 212, **Bats:** R, **Throws:** R, **Born:** 7/25/93, Colorado Springs, CO, **Resides:** Colorado Springs, CO, **School:** University of Utah, **Obtained:** Pirates' 9th round selection in 2015 First-Year Player Draft, **Scout:** Derrick Van Dusen, **Notes:** Went 2-8 in 18 appearances (10 starts) as a junior in 2015 with the University of Utah...His father, Barry Helton, was an All-American football player at Colorado, spent four years in the NFL and won two Super Bowls with the San Francisco 49ers...Was a two-time all-state selection at Cheyenne Mountain High School in Colorado...Became the first player drafted by the Pirates out of the University of Utah since Chris Shelton in 2001...2016: Ranked first in the South Atlantic League in hit by pitches (15)...2017: Ranked first in the Florida State League in winning percentage (.727), third in batting average against (.255) and fourth in WHIP (1.26)...2017: Ranked fourth among Pirates minor leaguers in ERA.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	West Virginia	New York-Penn	2-6	4.97	14	14	0	0	0	54.1	63	42	30	20	37
2016	West Virginia	South Atlantic	8-9	4.44	26	26	0	0	0	135.2	130	72	67	52	101
2017	Bradenton	Florida State	8-3	3.25	30	14	0	0	0	116.1	110	43	42	37	89
2018	Altoona	Eastern	6-6	6.12	35	1	0	0	0	60.1	62	46	41	38	45

HERMAN, Jack Francis (Jack), **Pos:** OF, **Height:** 5-10, **Weight:** 179, **Bats:** R, **Throws:** R, **Born:** 9/30/99, Voorhees, NJ, **Resides:** Berlin, NK, **School:** Eastern (NJ) High School, **Obtained:** Pirates' 30th round selection in 2018 First-Year Player Draft, **Scout:** Dan Radcliff, **Notes:** Was a 2018 Rawlings Perfect-Game second-team All-American...Was a 2018 Northeast All-Region first-team selection...Was a 2017 Underclass All-American...Hit .556 with five home runs, 41 RBI and 48 runs scored during the 2018 season...2018: Was named to the Gulf Coast League post-season All-Star team...Ranked second in the Gulf Coast League in on-base percentage, third in batting and fifth in OPS (.924).

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	GCL Pirates	Gulf Coast	.340	37	141	28	48	9	3	2	22	23	24	2	.435	.489

HERNANDEZ, Jommer Alexander (Jommer), **Pos:** C, **Height:** 5-10, **Weight:** 180, **Bats:** R, **Throws:** R, **Born:** 10/20/00, Puerto Plata, D.R., **Resides:** Puerto Plata, D.R., **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Juan Mercado.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018																

DID NOT PLAY

HERNANDEZ, Luis Alejandro (Luis), **Pos:** C, **Height:** 5-11, **Weight:** 170, **Bats:** R, **Throws:** R, **Born:** 10/20/00, Tovar, Venezuela, **Resides:** Tovar, Venezuela, **Obtained:** Signed as a non-drafted free agent, 10/2/18, **Scout:** Jessie Nava.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018																

SIGNED FOR 2019

HERNANDEZ, Raul Antonio (Raul), **Pos:** C, **Height:** 5-11, **Weight:** 210, **Bats:** R, **Throws:** R, **Born:** 12/20/95, Maturin, Venezuela, **Resides:** Maturin, Venezuela, **Obtained:** Signed as a non-drafted free agent, 7/2/14, **Scout:** Rene Gayo, Rodolfo Petit and Jhoan Hidalgo.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2015	Dom. Pirates	Dominican Sum.	.304	41	148	19	45	11	1	0	19	8	15	2	.350	.392
2016	GCL Pirates	Gulf Coast	.222	25	90	13	20	2	0	3	16	10	11	4	.314	.344
	Bradenton	Florida State	.000	1	3	0	0	0	0	0	0	1	0	0	.250	.000
	West Virginia	South Atlantic	.150	11	40	1	6	3	0	0	5	0	5	0	.150	.225
2017	GCL Pirates	Gulf Coast	.000	1	2	0	0	0	0	0	0	0	1	0	.000	.000
	Bristol	Appalachian	.192	6	26	3	5	1	1	0	6	0	4	0	.185	.308
	West Virginia	New York-Penn	.259	18	58	5	15	2	1	0	3	2	11	1	.297	.328
	West Virginia	South Atlantic	.188	5	16	0	3	0	0	1	1	3	0	2	.235	.188
2018	West Virginia	South Atlantic	.325	47	160	20	52	12	0	1	22	11	33	2	.374	.419
	GCL Pirates	Gulf Coast	.333	2	9	1	3	0	0	0	1	0	3	0	.333	.333

HIGHTOWER, Anthony Matthew (Scooter). **Pos:** RHP. **Height:** 6-3, **Weight:** 220, **Bats:** R, **Throws:** R, **Born:** 10/15/93, Clarksville, TN, **Resides:** Clarksville, TN, **School:** Columbia State (TN) Community College. **Obtained:** Pirates' 15th round selection in 2015 First-Year Player Draft. **Scout:** Jerry Jordan. **Notes:** Went 10-1 with a 2.42 ERA and 86 strikeouts in 16 appearances in 2014 with Columbia State Community College...**2015:** Ranked second among Appalachian League relievers in walks per 9.0 innings (1.50) and fourth in fewest baserunners per 9.0 innings (9.30)...**2017:** Ranked second in the New York-Penn League in ERA and innings pitched, tied for first in starts, and fourth in strikeouts and WHIP (0.98); also ranked second among New York-Penn League starters in fewest walks per 9.0 innings (0.95) and fewest baserunners per 9.0 innings (9.52)... Was named the New York-Penn League pitcher-of-the-week for the week of 6/19-25...**2018:** Was named to the Florida State League mid-season All-Star team.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	Bristol	Appalachian	4-2	3.31	14	4	0	0	2	49.0	44	19	18	7	55
2016	West Virginia	New York-Penn	2-5	2.82	16	0	0	0	0	38.1	46	16	12	7	37
	West Virginia	South Atlantic	2-0	0.00	2	0	0	0	0	7.0	2	0	0	0	8
2017	West Virginia	New York-Penn	4-1	1.94	16	15	0	0	0	88.0	77	30	19	9	80
2018	Bradenton	Florida State	5-0	1.47	18	0	0	0	3	30.2	23	6	5	4	35
	Altoona	Eastern	2-1	2.41	11	7	0	0	0	37.1	30	13	10	9	31

HILL, Logan Walker (Logan). **Pos:** OF. **Height:** 6-3, **Weight:** 226, **Bats:** R, **Throws:** R, **Born:** 5/26/93, Pensacola, FL, **Resides:** Pensacola, FL, **School:** Troy (AL) University. **Obtained:** Pirates' 25th round selection in 2015 First-Year Player Draft. **Scout:** Darren Mazerowski. **Notes:** Was named to the American Baseball Coaches Association (ABCA)/Rawlings South Central All-Region team after ranking in the top 10 in the Sun Belt Conference in batting average (.354), hits (73), RBI (42), stolen bases (13), total bases (113), slugging percentage (.549) and on-base percentage (.440) in 2015...**2015:** Was named to the New York-Penn League mid-season All-Star team...Ranked ninth in the New York-Penn League in batting, second in RBI and slugging percentage, tied for third in home runs and total bases (105) and fifth in on-base percentage...Was named the New York-Penn League Player-of-the-Month for July after leading the league in total bases (51), RBI (23), home runs (four) and OPS (1.01); also ranked fourth in the league in average (.330) and runs scored (19) for the month...**2017:** Ranked second among all Pirates minor leaguers in home runs (18)...Was named to the Florida State League mid- and post-season All-Star team...Finished tied for second in the Florida State League in home runs...Hit .239 with five doubles, one triple, two home runs and 14 RBI in 18 games with Glendale during the Arizona Fall League...**2018:** Ranked second among Pirates minor leaguers in RBI and third in home runs...Ranked seventh in the Eastern League in RBI.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2015	West Virginia	New York-Penn	.297	60	219	33	65	13	3	7	45	28	51	13	.402	.479
2016	Bradenton	Florida State	.226	17	62	6	14	2	0	2	7	5	20	1	.319	.355
	West Virginia	South Atlantic	.254	93	335	45	85	19	5	11	40	29	97	13	.323	.429
2017	Bradenton	Florida State	.266	71	267	44	71	14	2	16	52	31	73	3	.351	.513
	Altoona	Eastern	.278	22	79	12	22	5	0	2	9	14	21	0	.385	.418
2018	Altoona	Eastern	.228	117	391	48	89	14	2	17	72	41	132	1	.311	.404

HINSZ, Gage Michael (Gage). **Pos:** RHP. **Height:** 6-3, **Weight:** 222, **Bats:** R, **Throws:** R, **Born:** 4/20/96, Billings, MT, **Resides:** Billings, MT, **School:** Billings West (MT) High School. **Obtained:** Pirates' 11th round selection in 2014 First-Year Player Draft. **Scout:** Max Kwan. **Notes:** Was rated by *Baseball America* as the top prospect from Montana and the 32nd-best high school right-handed pitcher in the nation.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2014	GCL Pirates	Gulf Coast	0-0	3.38	3	2	0	0	0	8.0	8	4	3	4	7
2015	Bristol	Appalachian	3-4	3.79	10	9	0	0	0	38.0	37	21	16	23	24
2016	West Virginia	South Atlantic	6-8	3.66	17	17	0	0	0	93.1	93	39	38	25	67
2017	Bradenton	Florida State	5-5	5.61	20	19	0	0	0	94.2	112	60	59	31	52

INJURED - DID NOT PLAY

HODGE, Francisco Alberto (Francisco). **Pos:** LHP. **Height:** 6-2, **Weight:** 210, **Bats:** L, **Throws:** L, **Born:** 5/23/00, San Pedro de Macoris, D.R., **Resides:** San Pedro de Macoris, D.R., **Obtained:** Signed as a non-drafted free agent, 12/22/17. **Scout:** Junior Vizcaino.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 2	Dominican Sum.	1-2	2.76	10	10	0	0	0	42.1	33	21	13	18	41

HUGHSTON, Casey B. (Casey). **Pos:** OF. **Height:** 6-0, **Weight:** 215, **Bats:** L, **Throws:** R, **Born:** 6/9/94, Mobile, AL, **Resides:** Mobile, AL, **School:** University of Alabama at Tuscaloosa. **Obtained:** Pirates' 3rd round selection in 2015 First-Year Player Draft. **Scout:** Darren Mazerowski. **Notes:** Started all 60 games as a sophomore in 2015 in right field for the University of Alabama while hitting .332 (78-for-235) with 14 doubles, four triples, six home runs, 44 RBI and 39 runs scored...Turned 21-years-old the day he was drafted (June 9)...Was named to the Golden Spikes Award mid-season Watch List in 2015...Led the Tide in hits and total bases (118) in 2015...Hit .306 (125-for-409) with 21 doubles, six triples, 10 home runs and 69 RBI in 112 games in his two-year career at Alabama...Was the first player drafted by the Pirates out of the University of Alabama since pitcher Jason Townsend in 2010...**2015:** Was named the New York-Penn League Player-of-the-Week for the week of 8/3-10...Broke a 1-1 tie in the ninth inning with a two-run home run on the road at Staten Island to finish off the sweep in the New York-Penn League championship...**2017:** Entered the season rated by *Baseball America* as the "Best Defensive Outfielder" in Pittsburgh's minor league system...Was named to the Florida State League mid-season All-Star team...Finished tied for third in the Florida State League in triples...**2018:** Was rated by *Baseball America* as the "Best Defensive Outfielder" in the Pirates minor league system.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2015	West Virginia	New York-Penn	.224	61	219	23	49	9	2	2	28	13	71	4	.267	.311
2016	West Virginia	South Atlantic	.190	102	400	49	76	11	7	11	35	30	154	16	.251	.335
2017	Bradenton	Florida State	.248	114	400	52	99	16	9	8	41	29	147	15	.300	.393
	Altoona	Eastern	.220	2	5	0	1	0	1	0	2	0	3	0	.200	.600
2018	Bradenton	Florida State	.201	105	339	42	68	12	5	3	21	39	130	6	.287	.292

INOA, Samuel De Jesus (Samuel). **Pos:** C. **Height:** 5-10, **Weight:** 212, **Bats:** R, **Throws:** R, **Born:** 10/6/98, Santiago de los Caballeros, D.R., **Resides:** Santiago de los Caballeros, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/15. **Scout:** Rene Gayo, Juan Mercado, Jefferson Mercado & Esteban Alvarez. **Notes:** **2017:** Was named to the Dominican Summer League mid-season All-Star team...**2018:** Finished tied for third in the Gulf Coast League in triples.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2016	Dom. Pirates	Dominican Sum.	.220	37	127	15	28	3	2	1	14	10	25	1	.294	.299
2017	Dom. Pirates	Dominican Sum.	.316	34	117	28	37	10	2	2	18	21	21	1	.433	.487
2018	GCL Pirates	Gulf Coast	.289	28	97	18	28	2	5	3	17	4	17	2	.324	.505

JACKSON, Bralin Joseph (Bralin). **Pos:** OF. **Height:** 5-11, **Weight:** 212, **Bats:** R, **Throws:** L, **Born:** 12/2/93, Independence, MO, **Resides:** Raytown, MO, **School:** Raytown South (MO) High School. **Obtained:** Signed as a minor league free agent, 11/30/17. **Notes:** Was originally selected by Tampa Bay in the 5th round of the 2012 First-Year Player Draft.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2012	GCL Rays	Gulf Coast	.253	39	146	16	37	5	4	0	11	6	39	5	.286	.342
2013	Princeton	Appalachian	.216	60	231	20	50	4	3	3	16	19	56	11	.281	.299
2014	Hudson Valley	New York-Penn	.279	62	229	37	64	13	4	1	23	25	64	17	.349	.384
2015	Bowling Green	Midwest	.274	116	413	45	113	19	3	3	41	37	84	14	.337	.356
	Brisbane	Australian Baseball	.271	46	188	30	51	9	2	3	19	16	47	5	.330	.388
2016	Charlotte	Florida State	.219	65	233	22	51	7	0	3	17	18	59	6	.276	.288
	GCL Rays	Gulf Coast	.364	6	22	4	8	3	0	1	2	4	0	4	.417	.500
2017	Washington	Frontier	.294	95	388	61	114	17	3	16	76	18	69	8	.325	.477
2018	Altoona	Eastern	.214	64	206	19	44	7	1	3	14	11	63	5	.256	.301

JACQUES, Joseph August (Joe), **Pos:** LHP, **Height:** 6-2, **Weight:** 203, **Bats:** L, **Throws:** L, **Born:** 3/11/95, Shrewsbury, NJ, **Resides:** Shrewsbury, NJ, **School:** Manhattan (NY) College, **Obtained:** Pirates' 33rd round selection in 2018 First-Year Player Draft, **Scout:** Eddie Charles, **Notes:** Went 1-2 with a 2.61 ERA (38.0p/1er) and 38 strikeouts in nine appearances (eight starts) in 2018 at Manhattan College...Became the 17th player in Manhattan College's program history to be drafted...Finished his career ranked eighth in school history with 209 strikeouts.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Bristol	Appalachian	0-2	6.33	17	0	0	0	1	21.1	19	19	15	19	19
	West Virginia	New York-Penn	0-0	9.00	1	0	0	0	0	3.0	5	3	3	1	1

JENNINGS, Steven Donald (Steven), **Pos:** RHP, **Height:** 6-0, **Weight:** 175, **Bats:** R, **Throws:** R, **Born:** 11/13/98, Brush Creek, TN, **Resides:** Brush Creek, TN, **School:** DeKalb County (TN) High School, **Obtained:** Pirates' 2nd round selection in 2017 First-Year Player Draft, **Scout:** Jerry Jordan, **Notes:** Went 5-2 with a 0.54 ERA and 99 strikeouts in 2017 as a senior at DeKalb County High School...Was named a 2017 Rawlings-Perfect Game honorable mention All-American and a Southeast All-Region First-Team selection...Was rated 47th by MLB Pipeline.com on the 2017 Prospect Watch...Also played football for DeKalb County, where he was the quarterback of the team and the 4-3A Offensive MVP in 2015 after throwing for 2,131 yards and 19 touchdowns while also rushing for 908 yards...2018: Finished tie for the Appalachian League lead in starts, ranked third in innings pitched, 10th in ERA and fifth overall in batting average against (.260)...Also ranked fifth among Appalachian League starters in strikeouts per 9.0 innings (7.30)...2019: Entered the season rated by *Baseball America* as having the "Best Control" in Pittsburgh's minor league system.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	GCL Pirates	Gulf Coast	0-2	4.10	10	10	0	0	0	26.1	31	18	12	10	13
2018	Bristol	Appalachian	3-4	4.82	13	13	0	0	0	65.1	68	44	35	27	53

JEREZ, Juan Alberto (Juan), **Pos:** INF, **Height:** 6-0, **Weight:** 160, **Bats:** R, **Throws:** R, **Born:** 11/28/01, San Pedro de Macoris, D.R., **Resides:** San Pedro de Macoris, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/18, **Scout:** Emmanuel Gomez.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
SIGNED FOR 2019																

JEREZ, Mario Jose (Mario), **Pos:** OF, **Height:** 6-2, **Weight:** 175, **Bats:** R, **Throws:** R, **Born:** 9/4/00, San Pedro de Macoris, D.R., **Resides:** San Pedro de Macoris, D.R., **Obtained:** Signed as a non-drafted free agent, 3/1/18, **Scout:** Emmanuel Gomez.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 2	Dominican Sum.	.206	48	136	13	28	3	2	1	12	15	42	4	.292	.279

JESS, Jordan Douglas (Jordan), **Pos:** LHP, **Height:** 6-2, **Weight:** 230, **Bats:** L, **Throws:** L, **Born:** 1/29/93, Rippon, WI, **Resides:** Rippon, WI, **School:** University of Minnesota, **Obtained:** Pirates' 31st round selection in 2016 First-Year Player Draft, **Scout:** Anthony Wycklent, **Notes:** Ended his career at Minnesota tied for second in career saves (13)...Went 0-0 with 10 saves and 35 strikeouts in 23 appearances (27.1ip) in 2016 at Minnesota...His 10 saves in 2016 were the fourth-most in a single season in school history...Was named to the National Collegiate Baseball Writers Association Stopper-of-the-Year Award Watch List prior to the 2016 season...2016: Finished tie for second in the Appalachian League in saves...2017: Was named to the South Atlantic League mid-season All-Star team.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2016	Bristol	Appalachian	2-2	2.55	17	0	0	0	7	24.2	29	9	7	7	27
2017	West Virginia	South Atlantic	0-4	2.92	30	0	0	0	2	49.1	45	23	16	11	59
	Bradenton	Florida State	0-0	9.24	8	0	0	0	0	12.2	18	13	13	5	7
2018	Bradenton	Florida State	4-5	4.71	33	0	0	0	3	49.2	51	29	26	11	54

JIMENEZ, Carlos Eduardo (Carlos), **Pos:** RHP, **Height:** 6-2, **Weight:** 140, **Bats:** R, **Throws:** R, **Born:** 7/14/02, Caracas, Venezuela, **Resides:** Guacara, Venezuela, **Obtained:** Signed as a non-drafted free agent, 7/16/18, **Scout:** Pedro Avila.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
SIGNED FOR 2019																

JIMENEZ, Randy (Randy), **Pos:** LHP, **Height:** 6-3, **Weight:** 207, **Bats:** L, **Throws:** L, **Born:** 6/21/98, Cotui, D.R., **Resides:** Cotui, D.R., **Obtained:** Signed as a non-drafted free agent, 6/4/15, **Scout:** Rene Gayo, Juan Mercado & Jefferson Mercado.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
2015	DID NOT PLAY															
2016	Dom. Pirates	Dominican Sum.	2-4	6.33	16	0	0	0	0	21.1	21	19	15	19	22	
2017	Dom. Pirates	Dominican Sum.	2-2	8.59	16	0	0	0	1	22.0	20	23	21	24	27	
2018	GCL Pirates	Gulf Coast	1-5	6.49	12	5	0	0	2	34.2	34	27	25	21	35	

KAISER, Connor William (Connor), **Pos:** INF, **Height:** 6-3, **Weight:** 199, **Bats:** R, **Throws:** R, **Born:** 11/20/96, Overland Park, KS, **Resides:** Overland Park, KS, **School:** Vanderbilt (TN) University, **Obtained:** Pirates' 3rd round selection in 2018 First-Year Player Draft, **Scout:** Jerry Jordan, **Notes:** Was named the 2018 NCAA Clemson Regional Most Valuable Player...Matched an NCAA record with 10 RBI while also hitting three home runs in Vanderbilt's 19-6 win over Clemson on June 3...Hit .293 with 14 doubles...one triple, six home runs and 46 RBI in 59 games (59 starts) as a junior this year at Vanderbilt...Also recorded a .988 fielding percentage after committing three errors in 244 total chances...Was one of four shortstop finalists for the coveted ABCA/Rawlings NCAA Division I Gold Glove Award in 2018...Was named the Defensive Player-of-the-Year in 2016 for the New England Collegiate Baseball League (NECBL)...His father, Stan, played baseball at Fort Hays State (KS) University.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	West Virginia	New York-Penn	.212	31	104	14	22	2	0	1	9	13	31	7	.303	.260
	West Virginia	South Atlantic	.302	16	63	7	19	2	0	1	8	4	15	0	.338	.381

KESELICA, Sean Michael (Sean), **Pos:** LHP, **Height:** 6-1, **Weight:** 204, **Bats:** L, **Throws:** L, **Born:** 6/14/93, Summit, NJ, **Resides:** Glen Gardner, NJ, **School:** Virginia Tech University, **Obtained:** Pirates' 33rd round selection in 2015 First-Year Player Draft, **Scout:** Dan Radcliff, **Notes:** Went 5-4 with a 3.47 ERA in 12 appearances as a senior in 2015 at Virginia Tech... Was the second player out of Virginia Tech to be drafted by the Pirates; also George "Sandy" Hill in the 36th round in 1977...2017: Finished tie for third among Pirates minor leaguers in appearances...2018: Was named to the Eastern League mid-season All-Star team...Ranked third in batting average against (.184) among Eastern League relief pitchers.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	West Virginia	New York-Penn	2-2	4.78	19	0	0	0	3	26.1	26	14	14	15	36
2016	West Virginia	South Atlantic	2-1	1.41	24	0	0	0	2	51.0	32	8	8	14	54
	Bradenton	Florida State	0-0	0.00	1	0	0	0	0	1.0	0	0	0	0	1
2017	Altoona	Eastern	4-2	3.54	42	3	0	0	3	73.2	67	34	29	39	72
2018	Altoona	Eastern	2-3	4.94	40	1	0	0	0	58.1	39	34	32	43	49

KINNEMAN, Brett Thurman (Brett), **Pos:** OF, **Height:** 5-10, **Weight:** 202, **Bats:** L, **Throws:** L, **Born:** 8/28/96, York, PA, **Resides:** York, PA, **School:** North Carolina State University, **Obtained:** Pirates' 7th round selection in 2018 First-Year Player Draft, **Scout:** Jerry Jordan, **Notes:** Was named a third-team NCAA Division I All-American in 2018...Hit .274 with 13 doubles, four triples, 17 home runs and 61 RBI in 60 games in 2018...Was named a first-team All-ACC selection in 2018...Was named a 2016 Freshman All-American by Collegiate Baseball while also being named to the All-ACC Freshman team...2018: Ranked third in the New York-Penn League in RBI.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	West Virginia	New York-Penn	.253	60	225	33	57	16	4	4	44	30	74	3	.344	.413

KOBOS, William Alexander (Will), **Pos:** RHP, **Height:** 6-0, **Weight:** 202, **Bats:** R, **Throws:** R, **Born:** 8/3/97, Charlotte, NC, **Resides:** Charlotte, NC, **School:** George Washington University, **Obtained:** Pirates' 19th round selection in 2018 First-Year Player Draft, **Scout:** Dan Radcliff, **Notes:** Went 4-1 with a 1.35 ERA and 49 strikeouts in 23 appearances (one start) in 2018 with George Washington...His twin brother, Scott, was drafted in the 38th round of the 2017 Draft by Cleveland...Was a second-team 2017 ABCA/Rawlings All-East Region selection.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Bristol	Appalachian	2-2	7.11	14	3	0	0	2	31.2	30	28	25	19	42

KOCH, Grant William (Grant), **Pos:** C, **Height:** 6-0, **Weight:** 205, **Bats:** R, **Throws:** R, **Born:** 2/5/97, Fayetteville, AR, **Resides:** Fayetteville, AR, **School:** University of Arkansas, **Obtained:** Pirates' 5th round selection in 2018 First-Year Player Draft, **Scout:** Matt Bimeal, **Notes:** Hit .245 (53-for-216) with seven doubles, seven home runs and 35 RBI in 66 games (62 starts) in 2018 with the University of Arkansas...Led all catchers in the SEC with 13 home runs in 2017, which also ranked seventh overall in the conference...Threw out 16 of the 24 runners attempting to steal against him in 2017, which ranked third among all SEC backstops...Took home first-team All-SEC honors in 2017...Was a 2014 Perfect Game Underclass High Honorable Mention.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	West Virginia	New York-Penn	.188	40	133	10	25	2	1	2	11	22	35	1	.304	.263

KONE, Zack Nicolas (Zack), **Pos:** INF, **Height:** 6-3, **Weight:** 200, **Bats:** R, **Throws:** R, **Born:** 11/5/96, Plantation, FL, **Resides:** Boca Raton, FL, **School:** Duke (NC) University, **Obtained:** Pirates' 13th round selection in 2018 First-Year Player Draft, **Scout:** Jerry Jordan, **Notes:** Was named to the 2018 Brooks Wallace Award Watch List presented annually to the nation's most outstanding shortstop...Hit .289 with 17 doubles, three triples, five home runs and 38 RBI in 60 games as a junior in 2018 with Duke...Was tabbed as the No. 13 prospect in the ACC for the 2018 draft by D1Baseball...Played for the Cotuit Kettleers in the summer of 2017 in the Cape Cod League where he was named to the league's All-Star team on July 22...Was named to the 2016 All-ACC Freshman team.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	West Virginia	New York-Penn	.250	44	164	29	41	10	1	1	11	20	43	7	.332	.341

KRAFT, Steven Andrew (Steven), **Pos:** INF, **Height:** 5-8, **Weight:** 169, **Bats:** R, **Throws:** R, **Born:** 7/7/96, Fair Oaks, VA, **Resides:** Gainesville, VA, **School:** Western Kentucky University, **Obtained:** Signed as a non-drafted free agent, 6/21/18, **Scout:** Adam Bourassa.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	GCL Pirates	Gulf Coast	.321	31	109	18	35	9	1	2	29	13	11	3	.405	.477

KRANICK, Max Joseph (Max), **Pos:** RHP, **Height:** 6-3, **Weight:** 200, **Bats:** R, **Throws:** R, **Born:** 7/21/97, Scranton, PA, **Resides:** Jessup, PA, **School:** Valley View (PA) High School, **Obtained:** Pirates' 11th round selection in 2016 First-Year Player Draft, **Scout:** Dan Radcliff, **Notes:** Went 16-3 with a 1.17 ERA and 201 strikeouts in his career at Valley View High School...Went 5-0 with a 0.31 ERA and 66 strikeouts as a senior while leading his team to the District 2 Class AAA final...Was a 2016 Rawlings-Perfect Game second-team All-American selection...2016: Allowed one unearned run in 10.0 innings of relief.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2016	GCL Pirates	Gulf Coast	1-2	2.43	9	6	0	0	0	33.1	31	13	9	4	21
2017	GCL Pirates	Gulf Coast	0-0	0.00	3	3	0	0	0	12.2	12	6	0	4	9
	Bristol	Appalachian	1-0	2.31	2	2	0	0	0	11.2	10	4	3	2	9
2018	West Virginia	South Atlantic	4-5	3.81	17	16	0	0	1	78.0	72	35	33	18	77

LAMBERT, Chase Patrick (Chase), **Pos:** INF, **Height:** 5-11, **Weight:** 161, **Bats:** L, **Throws:** R, **Born:** 6/28/96, Tarzana, CA, **Resides:** Malibu, CA, **School:** Pepperdine University, **Obtained:** Pirates' 31st round selection in 2018 First-Year Player Draft, **Scout:** Rick Allen, **Notes:** Hit .249 with eight doubles, two triples, five home runs and 17 RBI in 48 games for Pepperdine in 2018.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Bristol	Appalachian	.348	32	112	19	39	4	1	2	20	16	12	6	.453	.455

LANTIGUA, Edison (Edison), **Pos:** OF, **Height:** 5-10, **Weight:** 192, **Bats:** L, **Throws:** L, **Born:** 1/9/97, Puerto Plata, D.R., **Resides:** Puerto Plata, D.R., **Obtained:** Signed as a non-drafted free agent, 7/3/13, **Scout:** Rene Gayo & Juan Mercado, **Notes:** 2016: Ranked second in the Gulf Coast League in triples...2017: Was named to the Appalachian League post-season All-Star team...Ranked fifth in the Appalachian League in on-base percentage and walks and ninth in batting...2018: Finished tied for third in the New York-Penn League in triples.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2014	Dom. Pirates	Dominican Sum.	.299	47	164	30	49	12	5	0	30	25	36	3	.390	.433
2015	GCL Pirates	Gulf Coast	.207	37	121	11	25	6	0	2	11	7	27	1	.250	.306
2016	GCL Pirates	Gulf Coast	.261	45	165	15	43	5	7	0	19	21	40	5	.348	.376
2017	Bristol	Appalachian	.307	48	176	28	54	14	2	4	18	30	62	8	.411	.477
2018	West Virginia	New York-Penn	.277	53	188	24	52	9	5	3	22	19	57	5	.344	.426

LANTIGUA, John Michael (John), **Pos:** OF, **Height:** 5-11, **Weight:** 183, **Bats:** L, **Throws:** R, **Born:** 8/26/97, Moca, D.R., **Resides:** Moca, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/16, **Scout:** Rene Gayo, Juan Mercado & Cristiano Valdez.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	Dom. Pirates	Dominican Sum.	.214	28	84	18	18	0	0	0	7	14	12	7	.333	.214
2018	GCL Pirates	Gulf Coast	.232	30	82	9	19	2	1	0	8	4	22	2	.289	.280

LINAREZ, Valentin Guillermo (Valentin), **Pos:** RHP, **Height:** 6-5, **Weight:** 228, **Bats:** R, **Throws:** R, **Born:** 2/14/00, San Cristobal, D.R., **Resides:** Palenque, D.R., **Obtained:** Signed as a non-drafted free agent, 1/25/18, **Scout:** Junior Viccaino.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	2-3	3.86	18	7	0	0	1	39.2	38	20	17	22	29

LOCKERY, Dean Fillmore (Dean), **Pos:** INF, **Height:** 5-10, **Weight:** 178, **Bats:** L, **Throws:** R, **Born:** 6/28/96, New Haven, CT, **Resides:** New Haven, CT, **School:** Central Connecticut State University, **Obtained:** Pirates' 32nd round selection in 2018 First-Year Player Draft, **Scout:** Eddie Charles, **Notes:** Hit .331 with eight doubles, one triple, four home runs and 19 RBI in 46 games in 2018...Was named to the All-Northeast Conference first-team in 2017.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Bristol	Appalachian	.274	39	124	25	34	5	1	2	20	25	18	4	.395	.379

LOEPRICH, Conner Joseph (Conner), **Pos:** RHP, **Height:** 6-1, **Weight:** 213, **Bats:** R, **Throws:** R, **Born:** 9/13/97, Clovis, CA, **Resides:** Clovis, CA, **School:** St. Mary's (CA) College, **Obtained:** Pirates' 20th round selection in 2018 First-Year Player Draft, **Scout:** Mike Sansoe, **Notes:** Went 2-1 with a 4.78 ERA and 27 strikeouts in 19 appearances (five starts) in 2018 with St. Mary's.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	West Virginia	New York-Penn	1-4	2.83	22	0	0	0	7	28.2	18	13	9	14	31

LOPEZ, Dariel (Dariel), **Pos:** INF, **Height:** 6-1, **Weight:** 183, **Bats:** R, **Throws:** R, **Born:** 2/7/02, Puerto Plata, D.R., **Resides:** Puerto Plata, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/18, **Scout:** Esteban Alvarez.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
SIGNED FOR 2019																

LOPEZ, Germin Rafael (Germin), **Pos:** OF, **Height:** 6-0, **Weight:** 177, **Bats:** R, **Throws:** R, **Born:** 2/13/99, Cabrera, D.R., **Resides:** Cabrera, D.R., **Obtained:** Signed as a non-drafted free agent, 4/21/18, **Scout:** Cristiano Valdez.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 1	Dominican Sum.	.222	21	72	10	16	0	2	0	6	10	18	8	.333	.278
	Dom. Pirates 2	Dominican Sum.	.250	29	100	20	25	2	3	2	16	8	21	7	.309	.390

LOPRESTI, Michael Frederick (Mike), **Pos:** RHP, **Height:** 6-3, **Weight:** 216, **Bats:** R, **Throws:** R, **Born:** 10/22/96, Wayne, NJ, **Resides:** Wayne, NJ, **School:** St. John's (NY) University, **Obtained:** Pirates' 18th round selection in 2018 First-Year Player Draft, **Scout:** Eddie Charles, **Notes:** Went 4-3 with a 3.16 ERA and 55 strikeouts in 17 appearances (15 starts) as a junior in 2018 with St. John's...Went 6-1 with a 4.66 ERA and 44 strikeouts in 14 appearances (12 starts) as a sophomore in 2017.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
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2018 West Virginia New York-Penn 2-4 5.33 13 12 0 0 0 49.0 72 37 29 16 22
MacGREGOR, Travis Slayden (Travis), **Pos:** RHP, **Height:** 6-3, **Weight:** 180, **Bats:** R, **Throws:** R, **Born:** 10/15/97, Clearwater, FL, **Resides:** Tarpon Springs, FL, **School:** East Lake (FL) High School, **Obtained:** Pirates' 2nd round selection in 2016 First-Year Player Draft, **Scout:** Nick Presto, **Notes:** Was a 2016 Rawlings-Perfect Game honorable mention All-American... Went 7-1 for East Lake High School as a senior while recording a 0.92 ERA and 82 strikeouts in 54.0 innings pitched.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2016	GCL Pirates	Gulf Coast	1-1	3.13	9	9	0	0	0	31.2	29	12	11	10	19
2017	Bristol	Appalachian	1-4	7.84	12	12	0	0	0	41.1	61	41	36	20	32
2018	West Virginia	South Atlantic	1-4	3.25	15	15	0	0	0	63.2	58	35	23	21	74
	GCL Pirates	Gulf Coast	0-0	2.57	2	2	0	0	0	7.0	6	2	2	1	6

MACIAS, Fabricio (Fabricio), **Pos:** OF, **Height:** 6-0, **Weight:** 188, **Bats:** R, **Throws:** R, **Born:** 3/11/98, Saltillo, Coahuila, Mexico, **Resides:** Saltillo, Coahuila, Mexico, **Obtained:** Signed as a minor league free agent, 2/18/18, **Notes:** Was originally signed by Saraperos de Saltillo of the Mexican League on 7/24/16.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2016	Saraperos de Saltillo	Mexican	.300	9	10	2	3	0	0	0	2	0	2	0	.300	.300
2017	Saraperos de Saltillo	Mexican	.318	73	173	39	55	5	3	0	13	10	30	18	.351	.382
2018	West Virginia	South Atlantic	.222	40	126	22	28	6	2	1	19	14	42	5	.315	.325
	West Virginia	New York-Penn	.325	19	77	9	25	4	2	0	5	6	12	2	.373	.429

MADRIS, Bligh John (Bligh), **Pos:** OF, **Height:** 6-0, **Weight:** 208, **Bats:** L, **Throws:** R, **Born:** 2/29/96, Las Vegas, NV, **Resides:** Henderson, NV, **School:** Colorado Mesa University, **Obtained:** Pirates' 9th round selection in 2017 First-Year Player Draft, **Scout:** Derrick Van Dusen, **Notes:** Hit .422 (92-for-218) with 14 doubles, 17 home runs, 67 RBI and a .757 slugging percentage in 62 games in 2017 with Colorado Mesa University...Ranked 10th in the country among Division II players with 67 RBI and eighth with a .757 slugging percentage...Was the Rocky Mountain Athletic Conference Freshman-of-the-Year in 2015...Was named a finalist for the 2017 Tino Martinez Player of the Year...2017: Was named to the New York-Penn League mid-season All-Star team...Was named the New York-Penn League batter-of-the-week for the week of 7/17-23...Ranked fifth in the New York-Penn League in total bases (97).

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	West Virginia	New York-Penn	.270	56	226	36	61	13	4	5	31	22	43	2	.344	.429
2018	Bradenton	Florida State	.238	103	369	40	88	12	5	9	53	28	88	3	.292	.371

MALDONADO, Andy Jose (Andy), **Pos:** RHP, **Height:** 6-4, **Weight:** 196, **Bats:** R, **Throws:** R, **Born:** 7/21/02, Santo Domingo, D.R., **Resides:** San Francisco de Macoris, D.R., **Obtained:** Signed as a non-drafted free agent, 7/21/18, **Scout:** Cristino Valdez.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
SIGNED FOR 2019															

MALDONADO, Jose Luis (Jose), **Pos:** RHP, **Height:** 6-0, **Weight:** 186, **Bats:** R, **Throws:** R, **Born:** 1/17/99, San Cristobal, D.R., **Resides:** San Cristobal, D.R., **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Juan Mercado.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	0-0	3.29	6	2	0	0	0	13.2	11	5	5	7	17

MANASA, Alexander Bayard (Alex), **Pos:** RHP, **Height:** 6-3, **Weight:** 213, **Bats:** L, **Throws:** R, **Born:** 1/6/98, Farmington, MI, **Resides:** Farmington, MI, **School:** Jackson (MI) Community College, **Obtained:** Pirates' 11th round selection in 2017 First-Year Player Draft, **Scout:** Adam Bourassa, **Notes:** Went 0-0 with five saves, a 1.27 ERA (21.1ip/5er) and 31 strikeouts in 16 relief appearances in 2017 at Jackson Community College...Became the highest draft pick in the history of the Jackson College baseball program...Became only the fourth Jackson College player to be drafted...Also hit .410 (75-for-183) with 16 doubles, three triples, three home runs and 56 RBI in 50 games in 2017...Earned All-Michigan Community College Athletic Association honors, All-Eastern Conference First-Team and Eastern Conference All-Freshman Team in 2017...Also played basketball in high school...2017: Ranked fifth among Appalachian League relievers in fewest walks per 9.0 innings (1.80)...2018: Led the New York-Penn League in innings pitched while also tying for the league lead in starts.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	Bristol	Appalachian	2-1	3.76	17	1	0	0	1	38.1	46	21	16	7	35
2018	West Virginia	New York-Penn	4-7	4.48	15	15	0	0	0	80.1	84	45	40	26	46

MANGIERI, Lucas Sutter (Luke), **Pos:** OF, **Height:** 6-3, **Weight:** 211, **Bats:** L, **Throws:** R, **Born:** 10/15/96, Peoria, IL, **Resides:** Peoria, IL, **School:** Bradley (IL) University, **Obtained:** Pirates' 25th round selection in 2018 First-Year Player Draft, **Scout:** Anthony Wycklent, **Notes:** Hit .322 with 15 doubles, four triples, five home runs and 34 RBI in 51 games played as a junior in 2018...Was named to the Missouri Valley Conference (MVC) All-Defensive Team in 2018...Was also selected as an All-Missouri Conference Honorable Mention Team in 2016...His older brothers, P.J. (Nebraska long snapper) and Nick (Indiana linebacker) both played college football, while his younger brother, Charlie, was a freshman on the Northwestern football team in 2018...2018: Tied for the fifth-longest hitting streak (12 games) of the season in the New York-Penn League.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	West Virginia	New York-Penn	.247	44	162	23	40	8	1	2	16	18	35	9	.337	.346
	West Virginia	South Atlantic	.147	11	34	4	5	2	0	0	4	3	8	0	.256	.206

MANZANILLO, Yeudry (Yeudry), **Pos:** RHP, **Height:** 6-2, **Weight:** 208, **Bats:** R, **Throws:** R, **Born:** 12/7/98, Santo Domingo Este, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/15, **Scout:** Rene Gayo, Juan Mercado & Victor Santana.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2016	Dom. Pirates	Dominican Sum.	2-5	5.46	14	14	0	0	0	59.1	65	44	36	24	23
2017	GCL Pirates	Gulf Coast	3-4	4.11	12	7	0	0	0	46.0	59	25	21	15	29
2018	Bristol	Appalachian	2-3	6.08	12	3	0	0	1	40.0	49	29	27	15	31

MARCOS, Norkis (Norkis), **Pos:** INF, **Height:** 5-11, **Weight:** 167, **Bats:** R, **Throws:** R, **Born:** 5/26/01, San Cristobal, D.R., **Resides:** San Cristobal, D.R., **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Juan Mercado.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 1	Dominican Sum.	.250	57	209	47	48	3	2	0	16	45	50	14	.375	.263

MARTIN, Mason Neil (Mason), **Pos:** OF, **Height:** 5-9, **Weight:** 188, **Bats:** L, **Throws:** R, **Born:** 6/2/99, Kennewick, WA, **Resides:** Kennewick, WA, **School:** Southridge (WA) High School, **Obtained:** Pirates' 17th round selection in 2017 First-Year Player Draft, **Scout:** Max Kwan, **Notes:** Hit .507 with nine doubles, five home runs and 30 RBI as a senior in 2017 at Southridge High School...Also recorded 35 runs scored and 10 stolen bases in 2017...Earned Mid-Columbia Conference First-Team honors as an outfielder in 2017...Was rated 312th overall in the draft by *Baseball America* and the fifth-best draft prospect in Washington...Was also tabbed by *Baseball America* as the 19th ranked first baseman in the draft...2017: Was named the Most Valuable Player in the Gulf Coast League...Was also named to the Gulf Coast League post-season All-Star team...Led the Gulf Coast League in home runs, OBP, slugging percentage, OPS (1.087) and home runs per at bat ratio (1/11.55) while finishing third in runs scored and eighth in batting...Hit 11 home runs; the most in a single season by a member of the GCL Pirates...2018: Was named the Appalachian League player-of-the-week for the week of 6/18-24...Led all Appalachian League first basemen in assists (56) and double plays (57).

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	GCL Pirates	Gulf Coast	.307	39	127	37	39	8	0	11	22	32	41	2	.457	.650
2028	West Virginia	South Atlantic	.200	45	150	16	30	8	0	4	18	18	62	1	.302	.333
	Bristol	Appalachian	.233	59	223	42	52	10	1	10	40	42	87	2	.357	.422

MARTINEZ, Wilbur Adonis (Wilbur), **Pos:** RHP, **Height:** 6-2, **Weight:** 175, **Bats:** R, **Throws:** R, **Born:** 8/3/01, David, Chiriqui, Panama, **Resides:** David, Chiriqui, Panama, **Obtained:** Signed as a non-drafted free agent, 12/27/18, **Scout:** Jose Pineda.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
SIGNED FOR 2019															

MARVEL, James Michael (James), **Pos:** RHP, **Height:** 6-2, **Weight:** 205, **Bats:** R, **Throws:** R, **Born:** 9/17/93, San Francisco, CA, **Resides:** Moraga, CA, **School:** Duke (NC) University, **Obtained:** Pirates' 36th round selection in 2015 First-Year Player Draft, **Scout:** Sean Heffernan, **Notes:** Missed the 2015 campaign with Duke University recovering from elbow surgery... Went 2-2 with a 1.78 ERA in 25.1 innings of work (Ser) in 2014... Was one of 10 finalists for the ESPN High School Mr. Baseball Player-of-the-Year while attending Campolindo (CA) High School...His mother Julie played in two U.S. Women's Opens in golf as an amateur and won the 1979 North and South Amateur in Pinehurst, North Carolina...2018: Tied for the Florida State League in complete games while also ranking third in innings pitched, fourth in WHIP (1.21) and batting average against (.258) among starters and seventh in ERA...Also ranked first among Florida State League starting pitchers in fewest baserunners per 9.0 innings (10.95) and walks per 9.0 innings (2.02)...Tied for third among Pirates minor leaguers in wins (12); also finished fourth among Pirates minor leaguers in strikeouts (122).

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
2015	INJURED - DID NOT PLAY															
2016	West Virginia	New York-Penn	5-6	4.43	13	13	0	0	0	65.0	57	36	32	20	41	
2017	West Virginia	South Atlantic	6-8	3.99	20	20	0	0	0	94.2	92	52	42	29	75	
	Bradenton	Florida State	1-0	1.50	4	4	0	0	0	24.0	19	7	4	5	16	
2018	Bradenton	Florida State	9-6	3.68	22	21	2	0	0	134.1	132	64	55	31	100	
	Altoona	Eastern	3-1	3.00	5	5	1	0	0	33.0	29	11	11	9	22	

MATEO, Bryan Emilio (Bryan), **Pos:** OF, **Height:** 6-1, **Weight:** 190, **Bats:** L, **Throws:** L, **Born:** 10/20/98, Santo Domingo, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Juan Mercado.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 2	Dominican Sum.	.265	53	170	17	45	6	1	0	22	16	33	2	.360	.312

MATEO, Oliver Jhoan (Oliver), **Pos:** RHP, **Height:** 6-1, **Weight:** 167, **Bats:** R, **Throws:** R, **Born:** 11/7/97, Barahona, D.R., **Resides:** Barahona, D.R., **Obtained:** Signed as a non-drafted free agent, 1/20/18, **Scout:** Junior Vizzaino, **Notes:** 2018: Ranked second among Dominican Summer League relief pitchers in strikeouts per 9.0 innings pitched (15.03).

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 2	Dominican Sum.	2-2	10.13	22	0	0	0	0	29.1	19	35	33	42	49

MATOS, Omar Amaury (Omar), **Pos:** INF, **Height:** 6-2, **Weight:** 170, **Bats:** S, **Throws:** R, **Born:** 5/27/00, Santo Domingo, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 5/19/18, **Scout:** Daurys Nin.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 2	Dominican Sum.	.168	45	131	16	22	7	1	0	7	16	28	13	.273	.237

MEARS, Nicolaus Tanner (Nick), **Pos:** RHP, **Height:** 6-3, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 10/7/96, Sacramento, CA, **Resides:** Sacramento, CA, **School:** Sacramento (CA) Community College, **Obtained:** Signed as a non-drafted free agent, 8/22/18, **Scout:** Mike Sansoe.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	West Virginia	New York-Penn	0-0	0.00	3	0	0	0	0	4.0	1	0	0	1	8

MEDINA, Josevin (Josevin), **Pos:** OF, **Height:** 6-3, **Weight:** 221, **Bats:** L, **Throws:** L, **Born:** 2/2/00, Azua, D.R., **Resides:** Azua, D.R., **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Juan Mercado.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 1	Dominican Sum.	.343	10	35	3	12	4	0	0	2	3	10	1	.410	.457
	GCL Pirates	Gulf Coast	.164	18	67	8	11	1	1	0	7	0	17	3	.176	.209

MEDRANO, Jesse Daniel (Jesse), **Pos:** INF, **Height:** 5-9, **Weight:** 192, **Bats:** R, **Throws:** R, **Born:** 3/27/95, Antioch, CA, **Resides:** Concord, CA, **School:** Fresno State (CA) University, **Obtained:** Pirates' 31st round selection in 2017 First-Year Player Draft, **Scout:** Mike Sansoe, **Notes:** Hit .346 (84-for-243) with 19 doubles, seven home runs and 45 RBI in 60 games in 2017 with Fresno State...Was a first-team All-Mountain West selection as a senior in 2017...Recorded 27 multi-hit games and 12 multi-RBI games in the 2017 season.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	GCL Pirates	Gulf Coast	.259	20	58	8	15	2	2	0	8	5	10	0	.313	.362
2018	Bradenton	Florida State	.000	5	8	0	0	0	0	0	0	4	0	0	.111	.000
	West Virginia	South Atlantic	.229	48	157	21	36	9	0	2	22	12	36	8	.289	.325

MELENDEZ, Cristofer (Cristofer), **Pos:** RHP, **Height:** 6-3, **Weight:** 170, **Bats:** R, **Throws:** R, **Born:** 9/16/97, Azua, D.R., **Resides:** Azua, D.R., **Obtained:** From San Diego, 12/13/18, in exchange for cash considerations, **Notes:** Was originally signed by Houston as a non-drafted free agent on 7/7/14...2018: Ranked first in the Dominican Summer League in strikeouts, sixth in ERA and second in batting average against (.158); also ranked first among starters in batting average against (.137) and second among starters in strikeouts per 9.0 innings (11.53).

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	Dom. Astros	Dominican Sum.	2-4	2.78	17	0	0	0	0	22.2	20	10	7	14	19
2016	Dom. Astros 2	Dominican Sum.	4-2	3.86	14	0	0	0	2	35.0	34	17	15	18	35
2017	Dom. Astros 2	Dominican Sum.	0-3	7.68	17	3	0	0	3	36.1	37	39	31	27	32
2018	Dom. White Sox	Dominican Sum.	4-4	1.54	15	11	0	0	0	70.1	39	22	12	28	93

MELFOR, Tilsaimy Fabian Valentino (Tilsaimy), **Pos:** INF, **Height:** 5-11, **Weight:** 181, **Bats:** R, **Throws:** R, **Born:** 2/14/01, Willemstad, Curacao, **Resides:** Willemstad, Curacao, **Obtained:** Signed as a non-drafted free agent, 3/20/18, **Scout:** Mark Van Zanzen.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 2	Dominican Sum.	.212	33	118	12	25	6	0	1	12	7	40	6	.269	.288

MENA, Juan Carlos Junior (Juan), **Pos:** C, **Height:** 5-9, **Weight:** 185, **Bats:** R, **Throws:** R, **Born:** 8/3/00, Anzoategui, Venezuela, **Resides:** Anzoategui, Venezuela, **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Rodolfo Pettit.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 2	Dominican Sum.	.211	34	95	12	20	4	1	0	8	16	29	0	.336	.274

MENZEZ, Adrian Jose (Adrien), **Pos:** LHP, **Height:** 6-1, **Weight:** 160, **Bats:** L, **Throws:** L, **Born:** 3/7/02, Maracaibo, Venezuela, **Resides:** San Francisco, Venezuela, **Obtained:** Signed as a non-drafted free agent, 7/2/18, **Scout:** Jessie Nava.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
SIGNED FOR 2019															

MENZEZ, Deivy Alexander (Deivy), **Pos:** RHP, **Height:** 6-2, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 10/27/95, San Pedro de Macoris, D.R., **Resides:** San Pedro de Macoris, D.R., **Obtained:** Signed as a minor league free agent, 7/6/18, **Notes:** Was originally signed by Tampa Bay as a non-drafted free agent on 7/2/12.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2013	Dom. Rays	Dominican Sum.	0-4	6.55	14	14	0	0	0	35.0	49	27	24	17	22
2014	GCL Rays	Gulf Coast	2-5	6.63	11	2	0	0	0	36.2	41	32	27	20	29
2015	Princeton	Appalachian	2-2	4.74	13	8	0	0	0	38.0	29	20	20	28	51
2016	Hudson Valley	New York-Penn	1-3	2.65	17	0	0	0	0	37.1	16	15	11	26	51
2017	Bowling Green	Midwest	2-5	5.53	34	0	0	0	0	55.1	48	36	34	44	84
2018	Charlotte	Florida State	0-2	8.76	11	0	0	0	0	12.1	11	12	12	12	17
	Bradenton	Florida State	0-2	8.31	11	0	0	0	0	13.0	12	12	12	9	14

MENDOZA, Dante Reese (Dante), **Pos:** RHP, **Height:** 6-5, **Weight:** 186, **Bats:** R, **Throws:** R, **Born:** 12/16/98, Torrance, CA, **Resides:** Torrance, CA, **School:** Torrance (CA) High School, **Obtained:** From Cleveland, 11/14/18, along with pitcher Tahjah Thomas and infielder Erik Gonzalez, in exchange for infielder Max Moroff and outfielder Jordan Luplow, **Notes:** Was originally selected by Cleveland in the 2017 First-Year Player Draft (12th round)...Is a cousin of big league pitcher Zach Britton.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	Ari. Indians	Arizona	0-0	6.00	3	2	0	0	0	3.0	5	6	2	2	2
2018	Ari. Indians 1	Arizona	2-2	4.58	10	3	0	0	0	17.0	33	22	19	20	37

MEPRIS, Francisco Alberto (Francisco), **Pos:** INF, **Height:** 5-9, **Weight:** 180, **Bats:** S, **Throws:** R, **Born:** 10/10/97, Santo Domingo Este, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 7/14/15, **Scout:** Rene Gayo, Juan Mercado & Victor Santana, **Notes:** 2018: Finished tied for fourth in the Appalachian League in stolen bases.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2016	Dom. Pirates	Dominican Sum.	.266	49	154	27	41	6	3	0	8	20	31	11	.358	.344
2017	GCL Pirates	Gulf Coast	.212	28	85	7	18	3	1	1	7	8	18	5	.280	.306
2018	Bristol	Appalachian	.248	31	105	16	26	3	1	0	13	16	22	15	.347	.295

MEZQUITA, Felipe Antonio (Felipe), **Pos:** RHP, **Height:** 6-4, **Weight:** 174, **Bats:** R, **Throws:** R, **Born:** 1/9/95, Puerto Plata, D.R., **Resides:** Puerto Plata, D.R., **Obtained:** Signed as a non-drafted free agent, 10/2/18, **Scout:** Cristiano Valdez.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
SIGNED FOR 2019																

MIELOCK, Jake Austin (Jake), **Pos:** RHP, **Height:** 6-2, **Weight:** 231, **Bats:** R, **Throws:** R, **Born:** 1/9/95, Safety Harbor, FL, **Resides:** Safety Harbor, FL, **School:** Colorado Mesa University, **Obtained:** Pirates' 40th round selection in 2018 First-Year Player Draft, **Scout:** Derrick Van Dusen, **Notes:** Went 1-0 with a 7.04 ERA (30.2ip/24er) and 33 strikeouts in 14 appearances (one start) in 2018 with Colorado Mesa University.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	GCL Pirates	Gulf Coast	1-0	12.19	9	0	0	0	1	10.1	15	16	14	12	9

MITCHELL, Calvin David (Cal), **Pos:** OF, **Height:** 6-0, **Weight:** 206, **Bats:** L, **Throws:** L, **Born:** 3/8/99, San Diego, CA, **Resides:** San Diego, CA, **School:** Rancho Bernardo (CA) High School, **Obtained:** Pirates' 2nd round selection in 2017 First-Year Player Draft, **Scout:** Brian Tracy, **Notes:** Was a 2017 Rawlings-Perfect Game First-Team All-American and California All-Region First-Team selection...Hit .369 (38-for-103) with six doubles, 11 home runs and 34 RBI in 34 games as a senior at Rancho Bernardo...Also hit 12 home runs during his junior season...Was ranked by MLB Pipeline.com as the 79th-best prospect available in the draft...Attended the same high school as current Pirates pitcher Trevor Williams...2018: Was named to the South Atlantic League mid- and post-season All-Star team...Ranked third among Pirates minor leaguers in RBI...Ranked seventh in the South Atlantic League in batting...Was named the South Atlantic League Player-of-the-Week for the week of 4/16-22...2019: Entered the season ranked as Pittsburgh's eighth-best prospect according to Baseball America.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	GCL Pirates	Gulf Coast	.245	43	159	17	39	11	0	2	20	24	35	2	.351	.352
2018	West Virginia	South Atlantic	.280	119	443	55	124	29	3	10	65	41	109	4	.344	.427

MOJICA, Alexander (Alexander), **Pos:** INF, **Height:** 6-1, **Weight:** 195, **Bats:** R, **Throws:** R, **Born:** 8/2/02, Santo Domingo Este, D.R., **Resides:** San Pedro de Macoris, D.R., **Obtained:** Signed as a non-drafted free agent, 8/2/18, **Scout:** Victor Santana.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
SIGNED FOR 2019																

MONTERO, Eliazar Damian (Eliazar), **Pos:** INF, **Height:** 5-10, **Weight:** 157, **Bats:** R, **Throws:** R, **Born:** 9/15/00, Santo Domingo Este, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/18, **Scout:** Victor Santana.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
SIGNED FOR 2019																

MONTERO, Johan Manuel (Johan), **Pos:** RHP, **Height:** 6-3, **Weight:** 187, **Bats:** R, **Throws:** R, **Born:** 8/26/99, Aragua, Venezuela, **Resides:** Aragua, Venezuela, **Obtained:** Signed as a non-drafted free agent, 8/13/18, **Scout:** Omar Gonzalez.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
SIGNED FOR 2019																

MONTGOMERY, Allen Michael (Allen), **Pos:** RHP, **Height:** 6-0, **Weight:** 198, **Bats:** R, **Throws:** R, **Born:** 8/15/96, Herrin, IL, **Resides:** Johnson City, IL, **School:** Southern Illinois University, **Obtained:** Signed as a non-drafted free agent, 6/27/18, **Scout:** Anthony Wyklendt.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Bristol	Appalachian	0-1	4.82	12	0	0	0	3	18.2	23	12	10	10	19
	West Virginia	New York-Penn	1-0	0.00	2	0	0	0	0	3.1	1	0	0	0	3

MORRIS, Justin Kennard (Justin), **Pos:** C, **Height:** 6-2, **Weight:** 200, **Bats:** L, **Throws:** R, **Born:** 3/26/96, Annapolis, MD, **Resides:** Gambrills, MD, **School:** University of Maryland, **Obtained:** Signed as a non-drafted free agent, 8/17/18, **Scout:** Dan Radcliff.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	S L G
2018	GCL Pirates	Gulf Coast	.222	9	18	4	4	1	0	0	5	2	3	0	.300	.278

MORROW, Matthew Michael (Matt), **Pos:** INF, **Height:** 5-9, **Weight:** 170, **Bats:** R, **Throws:** R, **Born:** 1/9/96, Richmond, IN, **Resides:** Richmond, IN, **School:** Wright State (OH) University, **Obtained:** Signed as a non-drafted free agent, 6/20/18, **Scout:** Adam Bourassa.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	S L G
2018	GCL Pirates	Gulf Coast	.286	33	98	20	28	4	0	0	8	15	11	5	.381	.327

MOTTICE, Kyle Steven (Kyle), **Pos:** INF, **Height:** 5-11, **Weight:** 181, **Bats:** L, **Throws:** R, **Born:** 1/18/96, Akron, OH, **Resides:** Canal Fulton, OH, **School:** University of Cincinnati, **Obtained:** Signed as a non-drafted free agent, 6/20/18, **Scout:** Adam Bourassa, **Notes:** 2018: Led the Gulf Coast League in on-base percentage and HBP (14).

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	GCL Pirates	Gulf Coast	.285	35	106	26	30	3	1	0	9	24	12	16	.472	.350

MURRAY, Shea Addison (Shea), **Pos:** RHP, **Height:** 6-6, **Weight:** 223, **Bats:** R, **Throws:** R, **Born:** 11/5/93, Defiance, OH, **Resides:** Defiance, OH, **School:** Ohio State University, **Obtained:** Pirates' 18th round selection in 2017 First-Year Player Draft, **Scout:** Adam Bourassa, **Notes:** Was the first player selected from Ohio State University in the 2017 draft...Made three career appearances as a pitcher during his career at Ohio State...Also hit .252 (.32-for-127) with 10 doubles, three triples, three home runs and 17 RBI in 50 games as an outfielder in 2017...Was previously selected by Texas in the 39th round of the 2015 Draft...Was a three-time OSU Scholar-Athlete and a two-time Academic All-Big Ten in 2015 and 2016.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
2017	INJURED - DID NOT PLAY															
2018	West Virginia	New York-Penn	0-0	7.36	10	0	0	0	0	7.1	3	8	6	16	7	

NADAL, Deivis (Deivis), **Pos:** INF, **Height:** 5-11, **Weight:** 150, **Bats:** S, **Throws:** R, **Born:** 2/8/02, San Pedro de Macoris, D.R., **Resides:** San Pedro de Macoris, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/18, **Scout:** Emmanuel Gomez.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
SIGNED FOR 2019																

NGOPEPE, Tlou Victor (Victor), **Pos:** INF, **Height:** 5-8, **Weight:** 147, **Bats:** R, **Throws:** R, **Born:** 2/9/98, Johannesburg, South Africa, **Resides:** Johannesburg, South Africa, **Obtained:** Signed as a non-drafted free agent, 1/13/16, **Scout:** Tom Gillespie, **Notes:** Is the younger brother of former Pirate Gift Ngoepe...2018: Led the Appalachian League in sacrifice hits (six)...Led all Appalachian League shortstops in total chances (268), putouts (78), assists (171) and double plays (46).

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2016	GCL Pirates	Gulf Coast	.219	44	151	18	33	4	2	0	10	14	39	9	.302	.272
2017	GCL Pirates	Gulf Coast	.235	51	179	22	42	4	1	1	16	16	52	5	.305	.285
	Bristol	Appalachian	.000	1	3	1	0	0	0	0	0	1	2	0	.250	.000
2018	Bristol	Appalachian	.223	56	211	36	47	7	2	0	11	20	54	10	.299	.275

NICACIO, Winston (Winston), **Pos:** RHP, **Height:** 6-3, **Weight:** 200, **Bats:** R, **Throws:** R, **Born:** 12/29/96, Cotui, D.R., **Resides:** Cotui, D.R., **Obtained:** Selected off St. Louis' State College roster in Triple-A Phase of Rule Five Draft on 12/13/18, **Notes:** Was originally signed by St. Louis as a non-drafted free agent on 11/6/15...**2017:** Ranked seventh among St. Louis minor leaguers in ERA (2.81).

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2016	Dom. Cardinals	Dominican Sum.	3-5	4.80	14	10	0	0	0	54.1	94	40	29	36	55
2017	GCL Cardinals	Gulf Coast	4-5	2.61	11	8	0	0	0	51.2	57	24	15	16	39
	Palm Beach	Florida State	0-1	4.50	2	0	0	0	0	6.0	4	3	3	4	6
2018	Peoria	Midwest	1-1	7.00	6	5	0	0	0	27.0	28	23	21	15	18
	State College	New York-Penn	3-2	3.24	16	15	0	0	1	41.2	32	19	15	22	42

NOLASCO, Rodolfo (Rodolfo), **Pos:** OF, **Height:** 6-1, **Weight:** 175, **Bats:** R, **Throws:** R, **Born:** 9/23/01, Santo Domingo Norte, D.R., **Resides:** Santo Domingo Norte, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/18, **Scout:** Victor Santana.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
SIGNED FOR 2019																

NOVA, Fleury Rafael (Fleury), **Pos:** OF, **Height:** 5-9, **Weight:** 154, **Bats:** R, **Throws:** R, **Born:** 1/17/01, Azua, D.R., **Resides:** Azua, D.R., **Obtained:** Signed as a non-drafted free agent, 12/22/17, **Scout:** Junior Vizzaino.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 2	Dominican Sum.	.204	45	157	19	28	4	0	0	10	19	51	14	.306	.234

NOVA, Luis Antonio (Luis), **Pos:** RHP, **Height:** 5-11, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 6/10/98, Azua, D.R., **Resides:** Azua, D.R., **Obtained:** Signed as a non-drafted free agent, 12/22/17, **Scout:** Junior Vizzaino, **Notes:** **2018:** Ranked fourth among Gulf Coast League relievers in fewest walks per 9.0 innings pitched (1.33).

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	1-0	1.69	3	0	0	0	0	10.2	7	3	2	2	13
	GCL Pirates	Gulf Coast	0-1	3.00	9	0	0	0	1	27.0	30	12	9	4	23
	Bristol	Appalachian	0-2	11.25	6	0	0	0	0	8.0	8	12	10	9	10

NUNEZ, Oddy Joel (Oddy), **Pos:** LHP, **Height:** 6-7, **Weight:** 226, **Bats:** L, **Throws:** L, **Born:** 12/20/96, Santiago de los Caballeros, D.R., **Resides:** Santiago de los Caballeros, D.R., **Obtained:** Signed as a non-drafted free agent, 5/11/15, **Scout:** Rene Gayo, Juan Mercado, Cristino Valdez & Esteban Alvarez, **Notes:** **2018:** Tossed the first no-hitter (8.0ip) in Bradenton's history on 6/24 vs. Fort Myers; struck out six batters over the rain-shortened 8.0-inning contest.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	Dom. Pirates	Dominican Sum.	1-0	2.08	11	0	0	0	0	21.2	20	12	5	5	20
2016	GCL Pirates	Gulf Coast	3-3	2.34	11	0	0	0	1	34.2	26	11	9	12	27
2017	West Virginia	South Atlantic	5-8	3.71	25	24	0	0	0	114.0	102	55	47	32	94
2018	Bradenton	Florida State	4-9	4.70	19	17	1	1	0	99.2	102	60	52	44	61
	West Virginia	South Atlantic	1-1	2.17	7	5	0	0	1	37.1	31	11	9	8	24

OGLE, Braeden Christopher (Braeden), **Pos:** LHP, **Height:** 6-2, **Weight:** 188, **Bats:** L, **Throws:** L, **Born:** 7/30/97, Palm City, FL, **Resides:** Hobe Sound, FL, **School:** Jensen Beach (FL) High School, **Obtained:** Pirates' 4th round selection in 2016 First-Year Player Draft, **Scout:** Nick Presto, **Notes:** Went 5-1 with a 1.40 ERA and 59 strikeouts in 35.0 innings of work as a senior at Jensen Beach High School...Became the second player in program history to be selected in the draft, joining Taylor Blatch in 2013, who was drafted by Minnesota...His dad, Chris, was a defensive tackle and offensive lineman at Clemson in the late 1980's and early 1990's...Was a 2016 Rawlings-Perfect Game third-team All-American.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2016	GCL Pirates	Gulf Coast	0-2	2.60	8	8	0	0	0	27.2	18	11	8	11	20
2017	Bristol	Appalachian	2-3	3.14	10	10	0	0	0	45.0	40	17	15	16	35
2018	West Virginia	South Atlantic	2-0	2.65	4	4	0	0	0	17.0	16	5	5	10	21

OLIVA, Jared Cole (Jared), **Pos:** OF, **Height:** 6-2, **Weight:** 203, **Bats:** R, **Throws:** R, **Born:** 11/27/95, Santa Clarita, CA, **Resides:** Saugus, CA, **School:** University of Arizona, **Obtained:** Pirates' 7th round selection in 2017 First-Year Player Draft, **Scout:** Derrick Van Dusen, **Notes:** Hit .321 (78-for-243) with 25 doubles, four home runs and 54 RBI in 59 games as a red-shirt junior in 2017 at the University of Arizona...His father, David, played professionally in the Red Sox organization from 1982-86...His uncle, Steve, played in the Atlanta Braves organization from 1974-78...Started all 59 games in 2017 for the Wildcats and was named to the American Baseball Coaches Association All-West Region First-Team...**2017:** Recorded a league-leading 1,000 fielding percentage among New York-Penn League outfielders...Ranked first in the New York-Penn League in sacrifice hits (nine)...**2018:** Ranked first in the Florida State League in runs scored, second in stolen bases and 10th in batting average...Ranked third among Pirates minor leaguers in stolen bases...**2019:** Entered the season rated by *Baseball America* as the "Best Defensive Outfielder" in Pittsburgh's minor league system.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	West Virginia	New York-Penn	.266	56	222	30	59	10	7	0	17	17	57	15	.327	.374
2018	Bradenton	Florida State	.275	108	396	75	109	24	4	9	47	40	91	33	.354	.424

O'REILLY, John James (John), **Pos:** RHP, **Height:** 6-3, **Weight:** 186, **Bats:** R, **Throws:** R, **Born:** 10/4/95, Westwood, NJ, **Resides:** Northvale, NJ, **School:** Rutgers (NJ) University, **Obtained:** Signed as a non-drafted free agent, 6/27/18, **Scout:** Eddie Charles.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	GCL Pirates	Gulf Coast	0-1	13.50	2	0	0	0	0	2.0	5	3	3	0	0
	Bristol	Appalachian	2-1	5.33	12	0	0	0	1	25.1	22	17	15	12	21

ORTEGA, Jordy Argelis (Jordy), **Pos:** RHP, **Height:** 6-0, **Weight:** 187, **Bats:** R, **Throws:** R, **Born:** 10/17/99, Santo Domingo, D.R., **Resides:** Bonao, D.R., **Obtained:** Signed as a non-drafted free agent, 12/18/17, **Scout:** Junior Vizzaino.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	S O
2018	Dom. Pirates 1	Dominican Sum.	1-1	12.15	10	0	0	0	0	13.1	17	20	18	10	8

ORTIZ, Estalin (Estalin), **Pos:** LHP, **Height:** 6-3, **Weight:** 212, **Bats:** L, **Throws:** L, **Born:** 11/20/98, Hato Mayor, D.R., **Resides:** Hator Mayor, D.R., **Obtained:** Signed as a non-drafted free agent, 2/3/18, **Scout:** Victor Santana.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	S O
2018	Dom. Pirates 2	Dominican Sum.	1-7	4.53	15	14	0	0	0	55.2	59	37	28	35	51

ORTIZ, Luis Leandro (Luis), **Pos:** RHP, **Height:** 6-2, **Weight:** 163, **Bats:** R, **Throws:** R, **Born:** 1/27/99, San Pedro de Macoris, D.R., **Resides:** San Pedro de Macoris, D.R., **Obtained:** Signed as a non-drafted free agent, 10/2/18, **Scout:** Junior Vizzaino.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
SIGNED FOR 2019																

OWEN, Stephen Hunter (Hunter), **Pos:** OF, **Height:** 5-11, **Weight:** 197, **Bats:** R, **Throws:** R, **Born:** 9/22/93, Evansville, IN, **Resides:** Evansville, IN, **School:** Indiana State University, **Obtained:** Pirates' 25th round selection in 2016 First-Year Player Draft, **Scout:** Anthony Wycklent, **Notes:** Hit .350 (79-for-226) in 56 games during his redshirt senior season in 2016, his first year as a regular player for the Sycamores...Led the team with a .344 average (33-for-96) while playing in 31 games in 2015 as a red-shirt junior...Was a two-sport athlete at Mater Dei High School (IN), lettering in baseball and football...**2016:** Was named to the New York-Penn League mid-season All-Star team...Was named the New York-Penn League Player-of-the-Week for the week of 7/18-24...**2018:** Finished second among Pirates minor leaguers in home runs and fourth in RBI...Ranked third in the Florida State League in slugging percentage, fourth in extra base hits (42), tied for fourth in home runs and fifth in total bases (86) and OPS (.781)...Finished with the second-most home runs in Marauders history behind Quincy Latimore's 19 from 2010...Was named the Florida State League player-of-the-week for the week of 8/20-26...Led all Florida State League third basemen in double plays (18).

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2016	West Virginia	New York-Penn	.257	52	187	31	48	10	2	5	34	11	49	4	.313	.412
2017	West Virginia	South Atlantic	.292	83	291	49	85	21	4	11	45	24	68	3	.388	.505
	GCL Pirates	Gulf Coast	.300	3	10	4	3	2	0	1	3	1	0	0	.364	.800
	West Virginia	New York-Penn	.083	3	12	1	1	0	0	1	1	2	6	0	.214	.333
2018	Bradenton	Florida State	.262	111	401	53	105	21	3	18	60	19	114	4	.317	.464

PATTEN, Nicholas Paul (Nick), **Pos:** INF, **Height:** 6-2, **Weight:** 200, **Bats:** R, **Throws:** R, **Born:** 9/12/96, Pittsburgh, PA, **Resides:** Butler, PA, **School:** University of Delaware, **Obtained:** Pirates' 28th round selection in 2018 First-Year Player Draft, **Scout:** Dan Radcliff, **Notes:** Was voted the D1 Baseball National Athletic Association (CAA) pre-season Player-of-the-Year in 2018...Was also a first-team All-CAA selection in 2018...Hit .241 with 14 doubles, one triple, nine home runs and 30 RBI in 58 games in 2018...Played for former Major League All-Star Chris Sabo during his senior season at IMG Academy in Bradenton, FL, but began his high school career at Butler High School, located north of Pittsburgh playing under coach Todd Erdos...**2018:** Led all Gulf Coast League first basemen in fielding percentage (.997).

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	GCL Pirates	Gulf Coast	.195	37	118	19	23	5	2	3	16	15	30	0	.319	.347

PERALTA, Luis Davis (Luis), **Pos:** LHP, **Height:** 5-11, **Weight:** 169, **Bats:** L, **Throws:** L, **Born:** 1/6/01, Espallart, D.R., **Resides:** Espallart, D.R., **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Juan Mercado.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 2	Dominican Sum.	3-4	5.63	19	4	0	0	1	48.0	48	30	30	26	62

PERALTA, Miguel Enrique (Miguel), **Pos:** RHP, **Height:** 6-2, **Weight:** 210, **Bats:** R, **Throws:** R, **Born:** 4/20/99, San Cristobal, D.R., **Resides:** San Cristobal, D.R., **Obtained:** Signed as a non-drafted free agent, 1/20/18, **Scout:** Junior Vizcaino.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	0-4	8.31	16	8	0	0	0	39.0	48	43	36	19	28

PEURIFOY, Christopher Ryan (Ryan), **Pos:** OF, **Height:** 6-1, **Weight:** 207, **Bats:** R, **Throws:** R, **Born:** 3/26/95, Peachtree City, GA, **Resides:** Peachtree City, GA, **School:** Georgia Tech, **Obtained:** Pirates' 38th round selection in 2017 First-Year Player Draft, **Scout:** Tim Osborne, **Notes:** Hit .295 (59-for-200) with 11 doubles, seven home runs and 33 RBI in 55 games in 2017 at Georgia Tech...Ranks second all-time among outfielders in Georgia Tech history with 19 career assists.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	Bristol	Appalachian	.305	36	131	16	40	10	0	2	23	9	31	3	.354	.427
2018	West Virginia	South Atlantic	.197	77	239	31	47	16	3	3	24	29	66	4	.294	.326
	Bradenton	Florida State	.000	3	7	0	0	0	0	0	0	1	3	0	.125	.000

PIE, Juan Esteban (Juan), **Pos:** OF, **Height:** 6-0, **Weight:** 176, **Bats:** L, **Throws:** L, **Born:** 4/1/01, Santo Domingo, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Juan Mercado.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 1	Dominican Sum.	.258	58	209	35	54	12	8	2	21	36	47	7	.382	.421

PIECHOTA, Evan (Evan), **Pos:** RHP, **Height:** 5-11, **Weight:** 228, **Bats:** R, **Throws:** R, **Born:** 10/19/93, Livonia, MI, **Resides:** Livonia, MI, **Obtained:** Signed as a minor league free agent, 7/7/16, **Notes:** 2017: Ranked second in the Appalachian League in ERA and WHIP (1.10).

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2016	GCL Pirates	Gulf Coast	1-0	0.00	4	0	0	0	0	6.2	5	0	0	0	5
	Bristol	Appalachian	0-1	4.66	6	0	0	0	1	9.2	11	5	5	1	9
	West Virginia	New York-Penn	2-0	1.93	4	0	0	0	0	9.1	11	2	2	3	5
2017	West Virginia	New York-Penn	0-0	0.00	1	0	0	0	0	1.0	2	0	0	0	0
	Bristol	Appalachian	1-2	2.95	16	7	0	0	1	58.0	58	22	19	6	51
2018	West Virginia	South Atlantic	2-2	3.38	12	3	0	0	2	45.1	47	17	17	6	49
	Bradenton	Florida State	0-5	5.28	14	7	0	0	1	58.0	72	35	34	15	33

POLANCO, Jhan Carlos (Jhan), **Pos:** C, **Height:** 5-10, **Weight:** 170, **Bats:** S, **Throws:** R, **Born:** 11/4/00, San Francisco de Macoris, D.R., **Resides:** San Francisco de Macoris, D.R., **Obtained:** Signed as a non-drafted free agent, 12/22/17, **Scout:** Junior Vizcaino.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 2	Dominican Sum.	.200	15	35	3	7	1	0	0	2	3	4	0	.300	.229

POLONIA, Edisson Ramon (Eddison), **Pos:** RHP, **Height:** 6-3, **Weight:** 208, **Bats:** R, **Throws:** R, **Born:** 10/10/98, La Vega, D.R., **Resides:** La Vega, D.R., **Obtained:** Signed as a non-drafted free agent, 5/19/18, **Scout:** Emmanuel Gomez.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 2	Dominican Sum.	0-1	4.26	8	0	0	0	0	12.2	10	11	6	13	15

POMEROY, John William (John), **Pos:** RHP, **Height:** 6-4, **Weight:** 225, **Bats:** L, **Throws:** R, **Born:** 10/19/94, Mossyrock, WA, **Resides:** Mossyrock, WA, **School:** Oregon State University, **Obtained:** Pirates' 13th round selection in 2016 First-Year Player Draft, **Scout:** Max Kwan, **Notes:** Went 0-0 with a 4.26 ERA in seven relief appearances as a junior at Oregon State University...Made all 23 of appearances in his three-year career out of the bullpen...Became the sixth player from Oregon State University all-time to be drafted by the Pirates.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
2016	Bristol	Appalachian	0-2	7.90	14	0	0	0	1	13.2	9	14	12	19	18	
2017	INJURED - DID NOT PLAY															
2018	West Virginia	New York-Penn	0-2	4.70	15	0	0	0	0	15.1	14	10	8	16	17	
	West Virginia	South Atlantic	0-1	2.45	8	0	0	0	2	7.1	2	3	2	6	12	

POPE, Brett Dennis (Brett), **Pos:** INF, **Height:** 5-11, **Weight:** 181, **Bats:** L, **Throws:** R, **Born:** 5/28/96, Statesville, NC, **Resides:** Statesville, NC, **School:** Western Carolina (NC) University, **Obtained:** Pirates' 22nd round selection in 2017 First-Year Player Draft, **Scout:** Jerry Jordan, **Notes:** Ranked second on Western Carolina's team with a .342 average (83-for-243) in 2017 while also earning Second-Team All-Southern Conference accolades...Also collected 12 doubles, four home runs and 28 RBI in 56 games for Western Carolina in 2017...Became the sixth Cataumet baseball player to be drafted by the Pirates all-time.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	West Virginia	New York-Penn	.205	39	122	13	25	4	0	0	10	16	21	8	.295	.238
2018	West Virginia	South Atlantic	.274	29	95	12	26	7	0	3	17	13	24	4	.375	.442
	Bradenton	Florida State	.245	48	152	17	37	6	0	0	12	22	27	2	.345	.283

PROHOROFF, Dylan Lee (Dylan), **Pos:** RHP, **Height:** 6-2, **Weight:** 215, **Bats:** R, **Throws:** R, **Born:** 11/29/94, Placentia, CA, **Resides:** Placentia, CA, **School:** Cal State University-Fullerton, **Obtained:** Pirates' 8th round selection in 2016 First-Year Player Draft, **Scout:** Brian Tracy, **Notes:** Went 1-1 with three saves and a 0.68 ERA (26.1ip/2er) and 30 strikeouts in 20 relief appearances as a junior at Cal State-Fullerton...Went 10-3 with a 2.16 ERA and 90 strikeouts while earning first-team All League, first-team All-State, second-team All-American and Male Athlete-of-the-Year honors while playing at Fullerton College in 2015...Threw a no-hitter during his senior year in high school while also taking home first-team all Empire League accolades.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2016	West Virginia	New York-Penn	0-1	5.45	21	0	0	0	2	28.2	23	17	11	15	28
2017	West Virginia	South Atlantic	2-2	4.76	40	0	0	0	4	58.2	57	35	31	25	65
2018															

INJURED - DID NOT PLAY

RAMIREZ, Eduar Stiven (Eduar), **Pos:** INF, **Height:** 5-10, **Weight:** 218, **Bats:** R, **Throws:** R, **Born:** 6/4/01, Santiago de los Caballeros, D.R., **Resides:** Santiago de los Caballeros, D.R., **Obtained:** Signed as a non-drafted free agent, 5/19/18, **Scout:** Cristiano Valdez.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 2	Dominican Sum.	.301	39	123	15	37	7	2	1	27	18	24	0	.397	.415

RAMOS, Wilkin Dariel (Wilkin), **Pos:** RHP, **Height:** 6-5, **Weight:** 165, **Bats:** R, **Throws:** R, **Born:** 10/31/00, Santo Domingo, D.R., **Resides:** Santo Domingo Este, D.R., **Obtained:** From Oakland, 12/17/18, to complete 11/20/18 trade of pitcher Tanner Anderson to Oakland, **Notes:** Was originally signed by Oakland as a non-drafted free agent on 7/25/17.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. A's	Dominican Sum.	3-3	3.15	14	8	0	0	0	40.0	39	18	14	17	38

REED, William Henry (Will), **Pos:** RHP, **Height:** 6-0, **Weight:** 207, **Bats:** R, **Throws:** R, **Born:** 11/3/95, Leesburg, VA, **Resides:** Purcellville, VA, **School:** Harford (MD) Community College, **Obtained:** Pirates' 20th round selection in 2017 First-Year Player Draft, **Scout:** Dan Radcliff, **Notes:** Went 8-1 with a 2.38 ERA (56.2ip/15er), two complete games and 78 strikeouts in 14 appearances (11 starts) in 2017 with Harford Community College...Received first-team All-Region honors in 2017 for Region 20 Division I...Recorded a .175 batting average against in 2017...Was also ranked by *Baseball America* 235th overall in the nation and the fourth-best prospect in the state of Maryland.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	Bristol	Appalachian	0-0	9.00	1	0	0	0	0	2.0	4	2	2	1	1
2018	GCL Pirates	Gulf Coast	0-1	4.91	4	0	0	0	0	3.2	2	3	2	3	4

RENNARD, Alec Robert (Alec), **Pos:** RHP, **Height:** 6-1, **Weight:** 201, **Bats:** R, **Throws:** R, **Born:** 5/6/95, Santa Rosa, CA, **Resides:** Santa Rosa, CA, **School:** University of Michigan, **Obtained:** Signed as a non-drafted free agent, 6/29/18, **Scout:** Adam Bourassa.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Bristol	Appalachian	1-0	2.31	9	0	0	0	2	11.2	12	5	3	7	9
	West Virginia	New York-Penn	1-0	3.00	6	0	0	0	0	9.0	10	3	3	3	6

REYES, Alfredo Antonio (Alfredo), **Pos:** INF, **Height:** 6-2, **Weight:** 179, **Bats:** R, **Throws:** R, **Born:** 10/4/93, Sabana Grande de Palenque, D.R., **Resides:** San Cristobal, D.R., **Obtained:** Selected off New York's (NL) Binghamton roster in the Triple-A phase of 2015 Rule Five Draft on 12/10/15, **Notes:** Was originally signed by New York (NL) as a non-drafted free agent on 11/26/10...2016: Finished third among Pirates minor leaguers in stolen bases. 2017: Entered the season rated by *Baseball America* as having the "Best Infield Arm" in Pittsburgh's minor league system...2018: Was named to the Florida State League mid-season All-Star team...Tied for the most stolen bases (35) among all Pirates minor leaguers.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2011	Dom. Mets 2	Dominican Sum.	.191	52	188	25	36	2	1	1	19	26	44	6	.297	.229
2012	Dom. Mets 2	Dominican Sum.	.252	62	237	30	55	10	0	26	17	49	9	285	.285	.283
2013	Dom. Mets 2	Dominican Sum.	.316	59	212	37	67	15	1	22	27	40	16	392	.425	.425
2014	GCL Mets	Gulf Coast	.236	46	157	22	37	7	0	0	18	8	38	9	.271	.280
	Brooklyn	New York-Penn	.258	10	31	3	8	0	0	0	1	0	13	1	.258	.258
2015	St. Lucie	Florida State	.143	3	7	1	1	0	0	0	0	1	3	0	.250	.143
	Brooklyn	New York-Penn	.228	68	232	21	53	9	2	0	7	10	56	12	.266	.284
2016	West Virginia	South Atlantic	.199	97	312	34	62	7	2	3	25	26	97	28	.262	.263
2017	Bradenton	Florida State	.252	109	362	43	84	13	5	2	23	19	106	24	.272	.312
2018	Bradenton	Florida State	.310	61	197	34	61	6	0	3	19	39	60	23	.424	.386
	Altoona	Eastern	.250	34	108	16	27	4	0	1	11	10	37	11	.319	.315
	Indianapolis	International	.200	6	10	1	2	0	0	0	0	1	5	1	.273	.200

REYES, Samuel (Samuel), **Pos:** RHP, **Height:** 5-9, **Weight:** 181, **Bats:** R, **Throws:** R, **Born:** 5/13/96, Bajos de Haina, D.R., **Resides:** Bajos de Haina, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/16, **Scout:** Rene Gayo, Juan Mercado & Victor Santana, **Notes:** 2017: Finished fourth among Gulf Coast League relievers in fewest walks per 9.0 innings (1.06).

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	Dom. Pirates	Dominican Sum.	2-1	4.66	5	0	0	0	1	9.2	13	6	5	1	10
	GCL Pirates	Gulf Coast	1-1	2.65	16	0	0	0	3	34.0	30	16	10	4	24
2018	West Virginia	South Atlantic	4-3	2.72	18	2	0	0	3	45.0	41	15	13	13	36

REYES, Yoelvis (Yoelvis), **Pos:** LHP, **Height:** 6-1, **Weight:** 189, **Bats:** L, **Throws:** L, **Born:** 12/10/99, Barahona, D.R., **Resides:** Barahona, D.R., **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Juan Mercado.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	5-2	4.14	14	10	0	0	0	54.1	43	29	25	29	50

REYNOSO, Startyn Javier (Startyn), **Pos:** LHP, **Height:** 6-0, **Weight:** 174, **Bats:** L, **Throws:** L, **Born:** 7/29/97, Bonao, D.R., **Resides:** Bonao, D.R., **Obtained:** Signed as a non-drafted free agent, 3/9/18, **Scout:** Cristiano Valdez.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	1-4	4.04	16	6	0	0	0	35.2	31	26	16	26	28

RIVERO, Daniel Alfonso (Daniel), **Pos:** OF, **Height:** 5-11, **Weight:** 195, **Bats:** R, **Throws:** R, **Born:** 1/22/01, Barquisimeto, Lara, Venezuela, **Resides:** Barquisimeto, Lara, Venezuela, **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Rodolfo Petit.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 1	Dominican Sum.	.317	61	230	38	73	10	1	0	51	20	17	11	.380	.370

ROBLES, Domingo Adrian (Domingo), **Pos:** LHP, **Height:** 6-1, **Weight:** 197, **Bats:** L, **Throws:** L, **Born:** 4/29/98, Imbert, D.R., **Resides:** Santiago de los Imbert, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/14, **Scout:** Rene Gayo, Juan Mercado & Victor Santana, **Notes:** 2017: Ranked eighth in the Appalachian League in ERA, first in starts and innings pitched, second in fewest walks per 9.0 innings (2.09) and fewest baserunners per 9.0 innings (11.87) among starters among and fourth among starting pitchers in batting average against (.265)...2018: Ranked seventh in the South Atlantic League in ERA and fifth among starting pitchers in fewest walks per 9.0 innings (2.03)...Ranked fourth among all Pirates minor leaguers in ERA (3.33).

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	Dom. Pirates	Dominican Sum.	4-6	3.95	15	15	0	0	0	68.1	74	43	30	20	44
2016	GCL Pirates	Gulf Coast	1-2	4.25	9	5	0	0	1	36.0	40	19	17	4	18
2017	Bristol	Appalachian	4-8	4.83	14	14	0	0	0	69.0	75	49	37	16	51
2018	West Virginia	South Atlantic	9-6	2.97	21	21	0	0	0	115.0	118	60	38	26	88
	Bradenton	Florida State	0-3	4.76	5	5	0	0	0	28.1	32	15	15	10	19

ROMAN, Denny Brayan (Denny), **Pos:** LHP, **Height:** 5-9, **Weight:** 184, **Bats:** L, **Throws:** L, **Born:** 9/30/98, Zacatecas, Mexico, **Resides:** Zacatecas, Mexico, **Obtained:** Signed as a minor league free agent, 4/12/18.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 2	Dominican Sum.	0-1	2.28	10	2	0	0	3	23.2	17	8	6	3	44
	Bristol	Appalachian	1-0	6.75	4	4	0	0	0	14.2	17	11	11	6	17

ROMERO, Randy Daniel (Randy), **Pos:** OF, **Height:** 5-10, **Weight:** 157, **Bats:** R, **Throws:** R, **Born:** 8/10/99, Mexicali, Baja California, Mexico, **Resides:** Mexicali, Baja California, Mexico, **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Jesus "Chino" Valdez.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 1	Dominican Sum.	.253	53	174	28	44	7	2	1	24	17	23	12	.326	.353

ROMERO, Rayber Nomar (Rayber), **Pos:** INF, **Height:** 5-10, **Weight:** 155, **Bats:** S, **Throws:** R, **Born:** 5/28/02, Caracas, Venezuela, **Resides:** Los Teques, Venezuela, **Obtained:** Signed as a non-drafted free agent, 7/2/18, **Scout:** Victor Alvarez.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
SIGNED FOR 2019																

ROMERO, Wander (Wander), **Pos:** RHP, **Height:** 6-0, **Weight:** 192, **Bats:** R, **Throws:** R, **Born:** 7/25/99, San Pedro de Macoris, D.R., **Resides:** San Pedro de Macoris, D.R., **Obtained:** Signed as a non-drafted free agent, 5/19/18, **Scout:** Victor Santana.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	0-0	0.00	1	0	0	0	0	0.2	1	0	0	2	0
	Dom. Pirates 2	Dominican Sum.	1-0	6.89	12	0	0	0	1	15.2	17	14	12	7	17

ROSADO, Emilson De Jesus (Emilson), **Pos:** INF, **Height:** 6-2, **Weight:** 226, **Bats:** R, **Throws:** R, **Born:** 2/11/01, Valverde, D.R., **Resides:** Valverde, D.R., **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Juan Mercado.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 1	Dominican Sum.	.287	51	171	21	49	11	0	1	36	22	51	0	.377	.368

ROSARIO, Braham (Braham), **Pos:** LHP, **Height:** 5-11, **Weight:** 204, **Bats:** L, **Throws:** L, **Born:** 2/28/00, San Cristobal, D.R., **Resides:** San Cristobal, D.R., **Obtained:** Signed as a non-drafted free agent, 12/22/17, **Scout:** Junior Vizcaino.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 2	Dominican Sum.	1-2	1.84	14	4	0	0	0	44.0	35	13	9	18	37
	GCL Pirates	Gulf Coast	0-1	4.50	1	1	0	0	0	4.0	5	3	2	0	3

ROSARIO, Julio Cesar (Julio), **Pos:** RHP, **Height:** 6-1, **Weight:** 201, **Bats:** R, **Throws:** R, **Born:** 6/5/99, San Francisco de Macoris, D.R., **Resides:** San Francisco de Macoris, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/16, **Scout:** Rene Gayo, Juan Mercado & Victor Santana.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	Dom. Pirates	Dominican Sum.	1-2	9.25	15	2	0	0	0	24.1	27	29	25	26	16
2018	Dom. Pirates 1	Dominican Sum.	3-4	3.09	20	0	0	0	3	35.0	27	18	12	12	41

ROSARIO, Yordi Valentin (Yordi), **Pos:** RHP, **Height:** 6-2, **Weight:** 185, **Bats:** R, **Throws:** R, **Born:** 1/30/99, Montecristi, D.R., **Resides:** Montecristi, D.R., **Obtained:** From Chicago (AL), 12/11/18, along with international slot money, in deal for pitcher Ivan Nova.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2016	Dom. White Sox	Dominican Sum.	1-6	7.20	12	9	0	0	0	35.0	48	38	28	24	26
2017	Dom. White Sox	Dominican Sum.	4-2	2.26	14	14	0	0	0	71.2	56	23	18	26	64
2018	Dom. White Sox	Dominican Sum.	0-2	1.82	8	7	0	0	0	29.2	23	6	6	4	39
	Ari. White Sox	Arizona	1-2	3.42	6	4	0	0	0	26.1	28	12	10	8	31

SANCHEZ, Kevin Bryan (Lolo), **Pos:** OF, **Height:** 5-11, **Weight:** 167, **Bats:** R, **Throws:** R, **Born:** 4/23/99, Santo Domingo, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/15, **Scout:** Rene Gayo, Juan Mercado & Victor Santana. **Notes:** 2017: Led all Gulf Coast League outfielders in fielding percentage (1.000); also tied for the league lead among outfielders in total chances (132)...Finished first in the Gulf Coast League in runs scored, tied for third in total bases (85) and fourth in at bats...Reached base safely in 26 straight games from 7/29 until the end of the season; tied for the second-longest streak in the Gulf Coast League... 2018: Entered the season rated by *Baseball America* as Pittsburgh's 10th-best prospect...Ranked fourth in the South Atlantic League in stolen bases...Ranked fourth among Pirates minor leaguers in stolen bases.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2016	Dom. Pirates	Dominican Sum.	.235	45	153	19	36	4	1	0	10	24	18	4	.359	.275
2017	GCL Pirates	Gulf Coast	.284	51	204	42	58	11	2	4	20	21	19	14	.359	.417
2018	West Virginia	South Atlantic	.243	114	378	57	92	18	1	4	34	41	72	30	.322	.328

SANCHEZ, Ronny Miguel (Ronny), **Pos:** INF, **Height:** 5-11, **Weight:** 191, **Bats:** R, **Throws:** R, **Born:** 7/22/02, Santo Domingo Centro, D.R., **Resides:** San Cristobal, D.R., **Obtained:** Signed as a non-drafted free agent, 11/6/18, **Scout:** Daurys Nin.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
SIGNED FOR 2019																

SANTANA, Enrique (Enrique), **Pos:** RHP, **Height:** 5-9, **Weight:** 187, **Bats:** R, **Throws:** R, **Born:** 9/23/97, Santo Domingo Este, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** Signed as a non-drafted free agent, 6/13/18, **Scout:** Daurys Nin.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	1-2	10.80	13	1	0	0	1	18.1	24	23	22	15	21
	Dom. Pirates 2	Dominican Sum.	0-0	8.31	2	0	0	0	0	4.1	3	4	4	8	8

SANTANA, Roger David (Roger), **Pos:** LHP, **Height:** 5-11, **Weight:** 193, **Bats:** L, **Throws:** L, **Born:** 9/26/97, Santiago de los Caballe, D.R., **Resides:** Santiago de los Caballe, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/14, **Scout:** Rene Gayo, Juan Mercado & Esteban Alvarez.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	Dom. Pirates	Dominican Sum.	4-3	5.66	18	0	0	0	0	47.2	60	32	30	14	31
2016	Dom. Pirates	Dominican Sum.	1-6	1.98	15	14	0	0	0	68.1	69	32	15	12	55
2017	GCL Pirates	Gulf Coast	2-4	4.83	12	9	0	0	0	41.0	49	29	22	16	31
2018	Bristol	Appalachian	5-6	5.83	12	12	0	0	0	58.2	64	39	38	21	47

SANTOS, Yeison (Yeison), **Pos:** LHP, **Height:** 6-0, **Weight:** 203, **Bats:** L, **Throws:** L, **Born:** 4/16/01, Bona0, D.R., **Resides:** Bona0, D.R., **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Juan Mercado.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 2	Dominican Sum.	5-0	2.06	17	0	0	0	1	43.2	43	13	10	12	35

SCHLABACH, Isaac Daniel (Ike), **Pos:** LHP, **Height:** 6-4, **Weight:** 219, **Bats:** R, **Throws:** L, **Born:** 12/27/96, Columbus, OH, **Resides:** Keller, TX, **School:** Timber Creek (TX) High School, **Obtained:** Pirates' 19th round selection in 2015 First-Year Player Draft. **Scout:** Phil Huttman. **Notes:** Went 5-1 with a 1.98 ERA during his junior year at Timber Creek High School... 2017: Was named to the New York-Penn League mid-season All-Star team...Ranked third overall in the New York-Penn League in batting average against (.205); was first among starters.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	GCL Pirates	Gulf Coast	0-2	5.40	4	4	0	0	0	11.2	11	8	7	6	8
2016	Bristol	Appalachian	1-6	5.22	13	13	0	0	0	60.1	67	41	35	22	31
2017	West Virginia	New York-Penn	6-4	2.83	14	14	1	0	0	70.0	53	24	22	22	49
2018	West Virginia	South Atlantic	8-4	3.55	29	10	0	0	0	88.2	98	46	35	32	68

SCIONEAX, Tate Michael (Tate), **Pos:** RHP, **Height:** 6-0, **Weight:** 219, **Bats:** R, **Throws:** R, **Born:** 12/14/92, Reserve, LA, **Resides:** Reserve, LA, **School:** Southeastern Louisiana University, **Obtained:** Pirates' 39th round selection in 2015 First-Year Player Draft, **Scout:** Tyler Stohr, **Notes:** Was a 2015 All Southland Conference first-team selection as a junior...Tossed three consecutive shutouts to close out the 2015 regular season while stretching his streak to a team-record 36.1 scoreless innings in a row...Ranks third in school history in wins (23) and second in strikeouts (260)...2017: Finished tied for the Eastern League lead in appearances; also ranked first among Eastern League relievers in fewest walks per 9.0 innings (1.63), second in fewest baserunners per 9.0 innings (9.11) among relievers and fourth among relievers in batting average against (.219)...Led all Pirates minor leaguers in appearances; also finished tied for the second-most saves among Pirates minor leaguers...2018: Ranked second among Pirates minor leaguers in appearances.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	West Virginia	New York-Penn	1-0	1.99	10	0	0	0	2	22.2	16	6	5	5	28
2016	West Virginia	South Atlantic	1-0	1.13	7	0	0	0	3	16.0	5	3	2	5	24
	Bradenton	Florida State	4-3	3.06	32	0	0	0	2	67.2	54	24	23	18	64
2017	Altoona	Eastern	6-5	2.39	47	0	0	0	14	83.0	67	27	22	15	67
2018	Altoona	Eastern	2-3	4.87	43	2	0	0	7	61.0	71	39	33	19	69

SELBY, Colin Andrew (Colin), **Pos:** RHP, **Height:** 6-1, **Weight:** 223, **Bats:** R, **Throws:** R, **Born:** 10/24/97, Chesapeake, VA, **Resides:** Chesapeake, VA, **School:** Randolph-Macon (VA) College, **Obtained:** Pirates' 16th round selection in 2018 First-Year Player Draft, **Scout:** Dan Radcliff, **Notes:** Went 11-3 with one complete game, a 2.60 ERA and 126 strikeouts in 15 appearances (14 starts) as a junior in 2018 at Randolph-Macon College...Ranked tied for first in wins (11), first in strikeouts (126) and third in ERA (2.60) in the Old Dominion Athletic Conference in 2018...Was also a 2018 All-ODAC first-team selection and the conference's pitcher-of-the-year in 2018.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Bristol	Appalachian	1-3	4.15	11	11	0	0	0	47.2	43	27	22	16	41

SENDELBACH, Logan Anthony (Logan), **Pos:** RHP, **Height:** 6-2, **Weight:** 193, **Bats:** R, **Throws:** R, **Born:** 5/5/94, Tiffin, OH, **Resides:** Tiffin, OH, **School:** Tiffin (OH) University, **Obtained:** Pirates' 10th round selection in 2015 First-Year Player Draft, **Scout:** Trevor Haley, **Notes:** Became the first player from Tiffin University to be selected in the Major League Baseball Draft...Went 5-3 with a 2.84 ERA (57.0ip/18er) in five complete games in 11 appearances (10 starts) as a junior in 2015 at Tiffin...Was named an All-GLIAC (Great Lakes Intercollegiate Athletic Conference) honorable mention in 2015...Also took home All-GLIAC honorable mention accolades in 2014...2016: Ranked fourth among South Atlantic League starting pitchers in fewest baserunners per 9.0 innings (10.40).

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	Bristol	Appalachian	2-3	5.23	11	10	0	0	0	43.0	47	29	25	14	32
2016	West Virginia	South Atlantic	8-8	3.75	26	26	1	0	0	139.1	126	62	58	31	98
2017	Bradenton	Florida State	5-6	3.58	31	11	0	0	2	88.0	90	39	35	24	62
2018	Altoona	Eastern	4-3	4.24	35	3	0	0	0	70.0	68	34	33	41	47

SHARPE, Christopher Frederick (Chris), **Pos:** OF, **Height:** 5-11, **Weight:** 185, **Bats:** R, **Throws:** R, **Born:** 6/6/96, Burlington, MA, **Resides:** Burlington, MA, **School:** University of Massachusetts-Lowell, **Obtained:** Pirates' 14th round selection in 2017 First-Year Player Draft, **Scout:** Eddie Charles, **Notes:** Hit .338 (44-for-130) with 16 doubles, seven homers, 25 RBI, a .432 on-base percentage and .685 slugging percentage in 33 games as a sophomore at UMass Lowell in 2017... Earned New England Intercollegiate Baseball Association All-New England Second-Team honors in 2017...Became the 21st player in UMass Lowell history to be selected in the draft.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	West Virginia	New York-Penn	.234	39	158	19	37	8	1	3	15	19	49	6	.330	.354
2018	West Virginia	South Atlantic	.263	85	278	50	73	11	2	4	28	39	98	11	.362	.360

SHORTRIDGE, Aaron Douglas (Aaron), **Pos:** RHP, **Height:** 6-2, **Weight:** 189, **Bats:** R, **Throws:** R, **Born:** 5/29/97, Santa Rosa, CA, **Resides:** Napa, CA, **School:** University of California-Berkeley, **Obtained:** Pirates' 4th round selection in 2018 First-Year Player Draft, **Scout:** Mike Sansoe, **Notes:** Went 5-3 with two saves, a 2.77 ERA and 74 strikeouts in 17 appearances (12 starts) as a junior in 2018 at Cal-Berkeley...Took home the final Pac-12 Pitcher-of-the-Week honors of the 2018 season after tossing a shutout in Cal's season-ending win at Arizona State...Was also named a 2018 Pac-12 All-Conference Honorable Mention.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	West Virginia	New York-Penn	1-1	2.67	8	8	0	0	0	30.1	27	10	9	7	38

SIRI, Raul Emilio (Raul), **Pos:** 1B, **Height:** 5-8, **Weight:** 181, **Bats:** R, **Throws:** R, **Born:** 10/21/94, Santiago, D.R., **Resides:** Santiago, D.R., **Obtained:** Signed as a non-drafted free agent, 7/5/13, **Scout:** Rene Gayo & Juan Mercado, **Notes:** 2014: Was named to the Dominican Summer League mid-season All-Star team...Led the Dominican Summer League in doubles and extra base hits (34), while finishing third in slugging percentage and total bases (124).

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2014	Dom. Pirates	Dominican Sum.	.324	66	238	52	77	25	5	4	32	41	37	11	.434	.521
2015	GCL Pirates	Gulf Coast	.235	44	149	21	35	8	1	1	19	16	24	10	.318	.322
	Bristol	Appalachian	.206	8	34	4	7	0	1	1	4	2	10	0	.289	.353
2016	Bristol	Appalachian	.223	59	202	33	45	10	1	3	21	26	51	11	.313	.327
2017	West Virginia	New York-Penn	.241	55	195	40	37	8	1	3	19	28	50	15	.345	.338
2018	West Virginia	New York-Penn	.268	21	71	10	19	5	1	2	8	11	19	2	.348	.451
	West Virginia	South Atlantic	.120	8	25	5	3	2	0	0	3	3	8	0	.241	.200
	Bradenton	Florida State	.333	19	63	5	21	4	0	1	10	3	21	1	.382	.444

SMITH III, Lewis Wilson (Cody), **Pos:** RHP, **Height:** 5-11, **Weight:** 203, **Bats:** R, **Throws:** R, **Born:** 9/12/95, Goose Creek, SC, **Resides:** Goose Creek, SC, **School:** Charleston Southern (SC) University, **Obtained:** Pirates' 39th round selection in 2018 First-Year Player Draft, **Scout:** Tim Osborne, **Notes:** Was named a 2017 Big South All-Conference second-team selection...Recorded a team-high eight saves, which ranked fourth in the Big South in 2017.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	West Virginia	New York-Penn	2-0	3.90	17	0	0	0	1	27.2	27	13	12	7	30

SOSA, Lister Junior (Listher), **Pos:** RHP, **Height:** 6-4, **Weight:** 208, **Bats:** R, **Throws:** R, **Born:** 9/6/01, La Vega, D.R., **Resides:** La Vega, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/18, **Scout:** Victor Santana.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
SIGNED FOR 2019															

SOTO, Emison Jose (Emison), **Pos:** OF, **Height:** 5-6, **Weight:** 178, **Bats:** R, **Throws:** L, **Born:** 4/1/96, San Francisco, Venezuela, **Resides:** Maracaibo, Venezuela, **Obtained:** Signed as a non-drafted free agent, 7/2/16, **Scout:** Rene Gayo, Rodolfo Pettit & Pablo Coiroi.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	Dom. Pirates	Dominican Sum.	.268	54	142	29	38	6	1	1	22	36	13	14	.438	.345

SOUSA, Brian Josue (Brian), **Pos:** RHP, **Height:** 6-3, **Weight:** 195, **Bats:** R, **Throws:** R, **Born:** 8/7/97, Panama, Panama, **Resides:** Arriajan, Panama, **Obtained:** Signed as a non-drafted free agent, 7/2/14, **Scout:** Rene Gayo, Rodolfo Pettit & Jose Pineda.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	Dom. Pirates	Dominican Sum.	0-2	3.31	5	4	0	0	0	16.1	17	15	6	9	8
2016	GCL Pirates	Gulf Coast	1-4	4.11	11	4	0	0	1	35.0	31	26	16	20	27
2017	Bristol	Appalachian	0-0	37.80	2	0	0	0	0	1.2	8	8	7	2	1
2018	GCL Pirates	Gulf Coast	5-0	3.66	13	0	0	0	0	39.1	37	22	16	27	26

SPEARS, Zachary Todd (Zach), **Pos:** LHP, **Height:** 6-5, **Weight:** 238, **Bats:** L, **Throws:** L, **Born:** 6/3/97, Greenfield, IN, **Resides:** Greenfield, IN, **School:** Miami University of Ohio, **Obtained:** Pirates' 8th round selection in 2018 First-Year Player Draft, **Scout:** Adam Bourassa, **Notes:** Went 4-5 with a 3.73 ERA (82.0ip/34er), one complete game and 88 strikeouts in 15 appearances (14 starts) in 2018 with Miami of Ohio University...

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	West Virginia	New York-Penn	1-6	6.07	12	12	0	0	0	45.0	55	32	29	19	30

STAFFORD, Deon Christopher (Deon), **Pos:** C, **Height:** 5-11, **Weight:** 209, **Bats:** R, **Throws:** R, **Born:** 3/17/96, Harrisburg, PA, **Resides:** Tampa, FL, **School:** St. Joseph's (PA) University, **Obtained:** Pirates' 5th round selection in 2017 First-Year Player Draft, **Scout:** Dan Radcliff, **Notes:** Became St. Joseph's highest drafted player since John DeMonte was selected in the fourth round of the 1979 draft...Earned first-team All-Atlantic 10 honors for the second consecutive year as a junior in 2017...Hit .288 (42-for-146) with eight doubles, eight home runs and 22 RBI in 42 games in 2017 while also leading the Atlantic 10 conference with a .464 on-base percentage...Was also named ECAC Division 1 and Philadelphia Big 5 Baseball Player of the Year and was a semifinalist for the Johnny Bench Award, given to the nation's top collegiate catcher...Was named to the All-Conference second-team and the All-Rookie team as a freshman and was the first St. Joseph's player to earn all-conference honors in three different seasons (2015-17)...Was named the Big 5 Rookie-of-the-Year and went on to become the New England Collegiate Baseball League's Rookie-of-the-Year in 2015...2017: Was named to the New York-Penn League mid-season All-Star team...2018: Was named to the South Atlantic League mid-season All-Star team...Threw out 24 runners attempting to steal against him, which ranked fourth in the South Atlantic League...Finished tied for the most games caught (81) in the South Atlantic League...2019: Entered the season rated by *Baseball America* as the "Best Defensive Catcher" in Pittsburgh's minor league system.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	West Virginia	New York-Penn	.280	45	182	22	51	11	1	4	28	15	55	3	.352	.418
2018	West Virginia	South Atlantic	.253	94	344	60	87	19	5	11	49	28	99	0	.316	.433

STOELKE, Logan Michael (Logan), **Pos:** RHP, **Height:** 6-1, **Weight:** 196, **Bats:** R, **Throws:** R, **Born:** 8/26/95, Houston, TX, **Resides:** Fayetteville, TX, **School:** University of Louisiana-Lafayette, **Obtained:** Pirates' 9th round selection in 2017 First-Year Player Draft, **Scout:** Wayne Mathis, **Notes:** Went 4-0 with a 2.97 ERA (33.1p/11er) and 36 strikeouts in 21 appearances in 2018 with University of Louisiana-Lafayette...Posted a 1-1 record with a 1.64 ERA over 11.0 innings of work in 2015.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	West Virginia	New York-Penn	0-1	1.77	17	0	0	0	6	20.1	8	4	4	8	31
	West Virginia	South Atlantic	0-0	0.00	3	0	0	0	1	2.1	0	0	0	1	4

STRATTON, Hunter Alexander (Hunter), **Pos:** RHP, **Height:** 6-2, **Weight:** 231, **Bats:** R, **Throws:** R, **Born:** 11/17/96, Bristol, TN, **Resides:** Bristol, TN, **School:** Walters State (TN) Community College, **Obtained:** Pirates' 16th round selection in 2017 First-Year Player Draft, **Scout:** Jerry Jordan, **Notes:** Went 8-3 with a 3.93 ERA (66.1ip/29er) and 79 strikeouts in 14 appearances (4 starts) in 2017 at Walters State Community College...Also recorded three complete games and back-to-back no-hitters in 2017...Became the fifth player in Walters State Community College history to be drafted by the Pirates, joining Bobby Falls (3rd round, 1981), David Miller (24th round, 1984), Zac Fuesser (34th round, 2009), and teammate Hunter Wolfe, who was chosen in the 12th round in 2017...Won 15 games and recorded 130 strikeouts in his two-year career at Walters State.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	Bristol	Appalachian	0-2	4.81	12	11	0	0	0	43.0	36	26	23	32	38
2018	West Virginia	South Atlantic	6-5	4.16	22	20	1	0	0	101.2	95	56	47	52	82

SUERO, Angel Steeward (Angel), **Pos:** RHP, **Height:** 6-3, **Weight:** 202, **Bats:** R, **Throws:** R, **Born:** 8/27/99, San Cristobal, D.R., **Resides:** San Cristobal, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/16, **Scout:** Rene Gayo, Juan Mercado, Victor Santana & Cesar Saba.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017															
2018	Dom. Pirates 2	Dominican Sum.	0-4	5.75	11	11	0	0	0	36.0	36	27	23	22	39

SUITER, Jerrick Lee (Jerrick), **Pos:** OF, **Height:** 6-2, **Weight:** 253, **Bats:** R, **Throws:** R, **Born:** 3/4/93, Valparaiso, IN, **Resides:** Valparaiso, IN, **School:** Texas Christian University, **Obtained:** Pirates' 26th round selection in 2014 First-Year Player Draft, **Scout:** Phil Huttman, **Notes:** Was recognized as the Most Outstanding Player at the 2014 Big 12 championship...Played every position except second base and shortstop during his career at TCU...Was named to the 2012 Mountain West All-Tournament team...2014: Ranked second in the Appalachian League in walks and third in on-base percentage...2015: Ranked fifth in the South Atlantic League in batting...Became the first Power player since Gregory Polanco in 2012 to record five hits in a game on 7/12 at Greensboro...2016: Batted .400 (24-for-60) during a 14-game hitting streak from 4/29 to 5/16; also hit safely in 14 straight games at McKechie Field from 6/21 to 7/22, going 21-for-54 (.389)...2017: Ranked fifth among all Pirates minor leaguers in RBI (.62)...Ranked eighth in the Eastern League in on-base percentage.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
2014	Bristol	Appalachian	.279	55	190	35	53	8	2	1	29	41	37	8	403	358
2015	West Virginia	South Atlantic	.299	105	381	62	114	19	4	3	57	46	59	6	382	394
2016	Bradenton	Florida State	.265	118	442	52	117	16	0	5	63	40	86	7	326	355
2017	Bradenton	Florida State	.257	10	38	4	9	2	0	0	4	5	9	1	341	289
	Altoona	Eastern	.285	100	347	47	99	20	3	10	58	47	83	7	372	447
2018	Indianapolis	International	.204	67	191	21	39	13	1	2	27	21	72	6	283	314

SULSER, Beau Grayson (Beau), **Pos:** RHP, **Height:** 6-0, **Weight:** 198, **Bats:** R, **Throws:** R, **Born:** 5/5/94, Santa Ysabel, CA, **Resides:** Santa Ysabel, CA, **School:** Dartmouth (NH) College, **Obtained:** Pirates' 10th round selection in 2017 First-Year Player Draft, **Scout:** Eddie Charles, **Notes:** Went 6-1 with a 1.40 ERA (45.0ip/7er) and 52 strikeouts in seven appearances (seven starts) as a senior in 2017 at Dartmouth...Was the 2017 Ivy League Pitcher-of-the-Year, an All-Ivy League and All-New England First-Team selection in 2017...Earned American Baseball Coaches Association All-Northeast Region First-Team honors in 2017, making him the first Dartmouth player to earn all-region honors from the ABCA in four years...Ranked second in the nation in WHIP (0.80) and third in ERA (1.40)...His brother, Cole, was selected in the 25th round of the 2013 draft by Cleveland...Became the second consecutive Dartmouth pitcher to be drafted by the Pirates in two years (also selected Michael Danielak in the 28th round of the 2016 draft)...2018: Ranked first among South Atlantic League relievers in fewest walks (0.47) and fewest baserunners (7.85) per 9.0 innings...Ranked fourth among Pirates minor leaguers in saves.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	West Virginia	New York-Penn	2-4	5.31	18	6	0	0	1	40.2	54	26	24	7	35
2018	West Virginia	South Atlantic	5-8	2.35	36	0	0	0	8	57.1	45	22	15	4	63

SUSANA, Bladimir (Bladimir), **Pos:** INF, **Height:** 5-9, **Weight:** 154, **Bats:** S, **Throws:** R, **Born:** 5/20/00, Bona0, D.R., **Resides:** Bona0, D.R., **Obtained:** Signed as a non-drafted free agent, 6/13/18, **Scout:** Cristiano Valdez.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 1	Dominican Sum.	.179	23	78	5	14	0	0	0	4	8	23	2	.264	.179

SUSI, Zachary John (Zac), **Pos:** C, **Height:** 6-0, **Weight:** 200, **Bats:** L, **Throws:** R, **Born:** 10/30/96, Southington, CT, **Resides:** Southington, CT, **School:** University of Connecticut, **Obtained:** Pirates' 12th round selection in 2018 First-Year Player Draft, **Scout:** Eddie Charles, **Notes:** Hit .335 with nine doubles, one triple, one home run and 33 RBI in 56 games as a junior in 2018 at UConn; also reached base safely in each of his last 49 games...Served as the team's captain in 2018...Was named to the Cape Cod League All-Star team in the summer of 2017 while playing for the Bourne Braves...Was named to the Johnny Bench Award Watch List in 2017.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	West Virginia	New York-Penn	.206	22	63	4	13	3	0	0	6	11	17	1	.324	.254
	Bristol	Appalachian	.273	14	44	7	12	0	0	0	3	6	10	1	.373	.273

SWAGGERTY, Travis Wade (Travis), **Pos:** OF, **Height:** 5-10, **Weight:** 178, **Bats:** L, **Throws:** L, **Born:** 8/19/97, Covington, LA, **Resides:** Karnack, TX, **School:** University of South Alabama, **Obtained:** Pirates' 1st round selection (10th overall) in 2018 First-Year Player Draft, **Scout:** Darren Mazerolis, **Notes:** Was ranked by MLB.com as the No. 11 draft prospect in the draft...Became Pittsburgh's first top 10 overall pick since the club selected Austin Meadows ninth overall in 2013...Hit .297 (65-for-213) with 10 doubles, 13 home runs, 38 RBI and .526 slugging percentage in 57 games as a junior in 2018 for the University of South Alabama...Became the fifth University of South Alabama player to be selected in the first round of the draft; a list including Mike Zimmerman (Pittsburgh, 1990)...Was named a 2018 pre-season first-team All-American by *Baseball America*, *DBaseball*, the National Collegiate Baseball Writers Association, Perfect Game/Rawlings and College Sports Madness...Was also named to the USA Baseball Preseason Golden Spikes Watch List in 2018...Was voted as the 2018 Sun Belt Conference pre-season Player-of-the-Year, as well as a pre-season All-Sun Belt Conference performer...Was also a Sun Belt Conference first-team selection as an outfielder to the post-season team...Ranked fifth in the Sun Belt Conference in on-base percentage (.455), tied for fifth in home runs (3), tied for eighth in runs scored (57) and 10th in slugging (.526)...Finished his career at South Alabama ranked tied for 10th in career hits (207) and home runs (28) and tied for 13th in RBI (125)...Was a two-time first-team All-Sun Belt Conference selection, earned second-team All-American honors from the American Baseball Coaches Association and ABCA first-team All-Sun Belt Conference in 2017...Appeared in 19 games for the USA Baseball Collegiate National team during the summer of 2017, where he ranked second on the team in hits (21) and on-base percentage (.449) and third in stolen bases (six) and batting average (.328)...Was named a Louisville Slugger Freshman All-American by *Collegiate Baseball* in 2016...Was also named to the NCAA Tallahassee Regional All-Tournament team in 2016...2018: Was named to the New York-Penn League mid-season All-Star team...Ranked ninth in the New York-Penn League in OPS (.819) at the All-Star break before being promoted to the West Virginia Power...Was rated by *Baseball America* as the second-best prospect in the New York-Penn League following the season...2019: Entered the season ranked by *Baseball America* as Pittsburgh's fourth-best prospect...Was also listed as a Top 100 prospect by The MLB Network prior to 2019.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	West Virginia	New York-Penn	.288	36	139	22	40	9	1	4	15	15	40	9	.365	.453
	West Virginia	South Atlantic	.129	16	62	6	8	1	1	5	7	18	0	225	.225	.226

TANCAS, Lucas Charles (Lucas), **Pos:** OF, **Height:** 6-2, **Weight:** 206, **Bats:** R, **Throws:** R, **Born:** 11/12/93, San Juan Capistrano, CA, **Resides:** San Juan Capistrano, CA, **School:** California State University-Long Beach, **Obtained:** Pirates' 26th round selection in 2017 First-Year Player Draft, **Scout:** Brian Tracy, **Notes:** Hit .304 (70-for-230) with 12 doubles, nine home runs and 37 RBI in 62 games in 2017 with Long Beach State...Also went 9-for-10 in stolen base attempts in 2017...Wrestled and played football in high school.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	OBP	SLG
2017	West Virginia	New York-Penn	.276	51	199	24	55	9	1	4	19	8	38	3	.327
2018	Bradenton	Florida State	.213	92	310	29	66	20	0	4	26	23	88	6	.282

TEJEDA, Luis Gerardo (Luis), **Pos:** INF, **Height:** 5-11, **Weight:** 170, **Bats:** R, **Throws:** R, **Born:** 8/26/02, Santo Domingo, D.R., **Resides:** La Romana, D.R., **Obtained:** Signed as a non-drafted free agent, 8/26/18, **Scout:** Victor Santana.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	OBP	SLG
SIGNED FOR 2019															

TELLO, Luis Armando (Luis), **Pos:** OF, **Height:** 6-0, **Weight:** 160, **Bats:** R, **Throws:** R, **Born:** 6/22/01, Chitre, Panama, **Resides:** Chitre, Panama, **Obtained:** Signed as a non-drafted free agent, 7/2/18, **Scout:** Jose Pineda.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	OBP	SLG
SIGNED FOR 2019															

THOMAS, Tahnaj A'kheel (Tahnaj), **Pos:** RHP, **Height:** 6-4, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 6/16/99, Freeport, Bahamas, **Resides:** Freeport, Bahamas, **Obtained:** From Cleveland, 11/4/18, along with pitcher Dante Mendoza and infielder Erik Gonzalez, in deal for infielder Max Moroff and outfielder Jordan Luplow, **Notes:** Was originally signed by Cleveland as a non-drafted free agent 012/5/16...Was ranked as Cleveland's 30th-best prospect by MLB Pipeline.com at the time he was acquired by Pittsburgh.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	Ari. Indians	Arizona	0-3	6.00	13	10	0	0	0	35.0	35	26	22	25	29
	Dom. Indians	Dominican Sum.	0-2	3.38	3	3	0	0	0	5.1	3	4	2	8	5
2018	Ari. Indians 1	Arizona	0-0	4.58	8	6	0	0	0	19.2	13	12	10	10	27

TOLMAN, Mitchell Ross (Mitchell), **Pos:** INF, **Height:** 5-10, **Weight:** 195, **Bats:** L, **Throws:** R, **Born:** 6/8/94, Irvine, CA, **Resides:** Lake Forest, CA, **School:** University of Oregon, **Obtained:** Pirates' 7th round selection in 2015 First-Year Player Draft, **Scout:** Max Kwan, **Notes:** Started all 62 games as a junior in 2015 for the University of Oregon and hit .325 (75-for-231) with 20 doubles, two triples, three home runs, 42 RBI and 43 runs scored...Was named a second-team ABCA/Rawlings NCAA Division I All-West Region in a vote by the region's coaches in 2015...is Oregon's all-time leader in doubles (47), RBI (128), OBP (.435) and multiple-RBI games (32), while also ranking in the career top 10 in hits (second), walks (second), hit by pitches (second, intentional walks (third), slugging percentage (third), at bats (fourth), multiple-hit games (third), games started (fourth), runs (sixth), triples (eighth)...Was also selected a first-team All-Pac-12 in 2015...Was named a third-team preseason All-American by both Perfect Game and College Sports Madness in 2015...Was named to the PAC-12 All-Conference team as a sophomore in 2014 after batting .315 with two home runs, 49 RBI and 18 doubles while starting each of Oregon's 64 games at third base, first base or designated batter...Was named a freshman All-American by Louisville Sluggers in 2013...2015: Ranked seventh in the New York-Penn League in batting and fourth in on-base percentage...Led all New York-Penn League third basemen in assists (108)...2016: Reached base safely in 28 straight games from 5/19 to 6/24, the second-longest on-base streak by a South Atlantic League player in 2016; hit .315 with a .417 OBP during the streak; the streak matched Robbie Grossman's 2009 Power record...Ranked second in the South Atlantic League in walks...Led all South Atlantic League second basemen in games (119), total chances (559), putouts (215), assists (335) and double plays (81)...Was named the South Atlantic League Player-of-the-Week for the week of 6/27 to 7/3...2017: Posted the best fielding percentage (.978) among Florida State League second basemen...Finished tied for fourth in the Florida State League in runs scored...Ranked second among all Pirates farmhands in RBI (65)...Hit .197 with five doubles, one home run and six RBI in 17 games for Glendale during the Arizona Fall League.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2015	West Virginia	New York-Penn	.304	63	224	32	68	16	4	0	23	33	38	2	.407	.411
2016	West Virginia	South Atlantic	.265	119	434	65	115	20	1	8	48	71	68	10	.370	.371
2017	Bradenton	Florida State	.267	115	415	66	111	19	3	9	62	58	85	14	.364	.395
	Altoona	Eastern	.222	3	9	1	2	1	0	1	5	0	2	0	.200	.667
2018	Bradenton	Florida State	.250	68	240	28	60	16	1	2	17	37	77	7	.359	.350

TORIBIO, Miguel Angel (Miguel), **Pos:** RHP, **Height:** 6-1, **Weight:** 165, **Bats:** R, **Throws:** R, **Born:** 12/8/01, Puerto Plata, D.R., **Resides:** Puerto Plata, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/18, **Scout:** Cristino Valdez.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
SIGNED FOR 2019															

TORIBIO, Noe Emmanuel (Noe), **Pos:** RHP, **Height:** 6-1, **Weight:** 192, **Bats:** R, **Throws:** R, **Born:** 8/25/99, Santiago de los Caballeros, D.R., **Resides:** Santiago de los Caballeros, D.R., **Obtained:** Signed as a non-drafted free agent, 7/2/16, **Scout:** Rene Gayo, Juan Mercado, Esteban Alvarez & Yeferson Mercado, **Notes:** 2018: Led the Gulf Coast League in starts.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	Dom. Pirates	Dominican Sum.	2-2	4.13	13	13	1	0	0	56.2	63	39	26	26	49
2018	GCL Pirates	Gulf Coast	3-2	5.68	12	12	0	0	0	50.2	55	38	32	22	43

TORRES, Bryan Francisco (Bryan), **Pos:** RHP, **Height:** 6-0, **Weight:** 209, **Bats:** R, **Throws:** R, **Born:** 4/12/01, Leon, Nicaragua, **Resides:** Leon, Nicaragua, **Obtained:** Signed as a non-drafted free agent, 7/3/17, **Scout:** Juan Mercado.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	4-3	2.61	13	8	0	0	0	51.2	42	19	15	14	33

TURLEY, Nikolas Carlyle (Nik), **Pos:** LHP, **Height:** 6-4, **Weight:** 195, **Bats:** L, **Throws:** L, **Born:** 9/11/89, La Canada, CA, **Resides:** Gilbert, AZ, **School:** Harvard-Westlake (CA) High School, **Obtained:** Claimed off waivers from Minnesota on 11/6/17, **Notes:** Was originally selected by New York (AL) in the 50th round of the 2008 First-Year Player Draft...2012: Was named to the Florida State League post-season All-Star team...Led Florida State League in ERA and ranked fourth in strikeouts...2013: Was named to the Eastern League mid-season All-Star team...Ranked second among New York farmhands in strikeouts and tied for second in wins...2017: Made Major League debut with the Twins on 6/11 at San Francisco; started and allowed four runs on eight hits in 4.0 innings, but had a no-decision.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2008	GCL Yankees	Gulf Coast	2-1	1.13	4	1	0	0	0	8.0	6	1	1	0	13
2209	GCL Yankees	Gulf Coast	2-3	2.82	11	10	0	0	0	54.1	45	21	17	23	46
2010	GCL Yankees	Gulf Coast	0-2	0.84	3	2	0	0	0	10.2	11	7	1	2	9
	Staten Island	New York-Penn	4-4	4.38	12	12	1	0	0	61.2	57	36	30	29	47
2011	Charleston	South Atlantic	4-6	2.51	15	15	0	0	0	82.1	70	32	23	21	82
	Tampa	Florida State	0-0	6.14	2	2	0	0	0	7.1	11	8	5	1	5
2012	Tampa	Florida State	9-5	2.89	23	21	1	1	0	112.0	97	38	36	44	116
	Trenton	Eastern	1-0	54.0	1	1	0	0	0	5.0	8	3	3	1	1
2013	Trenton	Eastern	11-8	3.88	27	26	0	0	0	139.0	119	69	60	73	137
	Scranton/WB	International	0-0	1.50	1	1	0	0	0	6.0	2	1	1	3	4
2014	GCL Yankees	Gulf Coast	0-0	1.95	1	1	0	0	0	4.2	4	3	1	2	4
	Scranton/WB	International	5-3	4.62	13	12	0	0	0	60.1	55	36	31	45	44
2015	Sacramento	Pacific Coast	7-8	4.56	19	19	0	0	0	102.2	93	64	52	48	85
	San Jose	California	1-0	1.50	1	1	0	0	0	6.0	2	1	1	2	4
2016	Portland	Eastern	1-2	4.29	20	2	0	0	2	35.2	26	20	17	28	48
	Somerset	Atlantic	5-1	2.02	10	8	0	0	0	49.0	32	15	11	13	66
2017	Chattanooga	Southern	0-1	0.37	5	3	1	0	0	24.1	6	1	1	7	45
	Rochester	International	5-4	2.66	18	10	2	0	0	67.2	58	24	20	22	79
	Minnesota	American	0-2	11.21	10	3	0	0	0	17.2	30	22	22	8	13

INJURED - DID NOT PITCH

UMANA, Sergio Uriel (Sergio), **Pos:** RHP, **Height:** 6-0, **Weight:** 175, **Bats:** R, **Throws:** R, **Born:** 5/21/00, Nandaime, Granada, Nicaragua, **Resides:** Nandaime , Granada, Nicaragua, **Obtained:** Signed as a non-drafted free agent, 12/16/18, **Scout:** Orlando Covo.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
SIGNED FOR 2019															

USELTON, Conner James (Conner), **Pos:** OF, **Height:** 6-2, **Weight:** 205, **Bats:** R, **Throws:** R, **Born:** 5/20/98, Moore, OK, **Resides:** Oklahoma City, OK, **School:** Southmoore (OK) High School, **Obtained:** Pirates' Competitive Balance B selection in 2017 First-Year Player Draft, **Scout:** Phil Huttman, **Notes:** Was a 2017 Rawlings-Perfect Game First-Team All-American and West All-Region First-Team selection...Hit .467 with seven home runs and 30 RBI as a senior while being named to The Oklahoman's All-State and Big All-City teams...Was ranked 46th by MLB Pipeline.com on the 2017 Prospect Watch list... Also played quarterback in high school.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	GCL Pirates	Gulf Coast	.429	2	7	0	3	1	0	0	1	0	1	0	.429	.571
2018	Bristol	Appalachian	.225	43	160	15	36	2	1	0	14	12	31	0	.280	.250

VALAIIKA, Nicholas Logan (Nick), **Pos:** INF, **Height:** 5-9, **Weight:** 205, **Bats:** R, **Throws:** R, **Born:** 12/7/95, Valencia, CA, **Resides:** Valencia, CA, **School:** UCLA, **Obtained:** Pirates' 24th round selection in 2017 First-Year Player Draft, **Scout:** Rick Allen, **Notes:** Is the younger brother of Colorado Rockies infielder Pat Valaika and former Cubs infielder Chris Valaika... Became the fourth Valaika brother to be drafted, also joining brother Matt, who was selected in the 2009 draft by the Reds...Attended Hart High School in California, which is also the alma mater of former Pirate star Bob Walk and current Tampa Bay pitcher Tyler Glasnow.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	Bristol	Appalachian	.151	34	126	9	19	3	0	1	11	10	42	1	.210	.198
2018	West Virginia	New York-Penn	.213	26	80	12	17	3	0	2	7	2	34	1	.259	.325

VALDES, Ryan Thomas (Ryan), **Pos:** RHP, **Height:** 5-10, **Weight:** 180, **Bats:** R, **Throws:** R, **Born:** 8/22/95, Tampa, FL, **Resides:** Odessa, FL, **School:** University of South Florida, **Obtained:** Pirates' 33rd round selection in 2017 First-Year Player Draft, **Scout:** Nick Presto, **Notes:** Went 9-1 with a 4.37 ERA (59.2ip/23ER) and 56 strikeouts in 23 appearances (five starts) in 2017 with the University of South Florida...Became the fourth Bulls player to be selected in the 2017 draft...Went 15-5 with a 4.02 ERA and 132 strikeouts in his three-year career at the University of South Florida...Was rated by *Baseball America* as the 145th best prospect in the state of Florida in 2017.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	GCL Pirates	Gulf Coast	1-0	0.00	5	0	0	0	1	7.1	4	0	0	2	11
	Bristol	Appalachian	0-2	5.19	10	0	0	0	0	17.1	14	12	10	12	22
2018	West Virginia	New York-Penn	1-1	4.75	16	0	0	0	1	30.1	31	23	16	18	29
	West Virginia	South Atlantic	0-0	0.87	3	0	0	0	1	10.1	4	1	1	2	10

VALDEZ, Jesus Manuel (Jesus), **Pos:** INF/OF, **Height:** 6-0, **Weight:** 175, **Bats:** R, **Throws:** R, **Born:** 12/29/97, Bani, D.R., **Resides:** Nizao, D.R., **Obtained:** Acquired from Los Angeles (NL) 8/31/18, in deal for infielder David Freese, **Notes:** Was originally signed by Los Angeles (NL) as a non-drafted free agent on 7/3/17.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Dodgers	Dominican Sum.	.250	60	204	44	47	11	4	6	27	28	46	16	.345	.412

VALERIO, Adrian Gabriel (Adrian), **Pos:** INF, **Height:** 5-9, **Weight:** 184, **Bats:** S, **Throws:** R, **Born:** 3/13/97, Salcedo, D.R., **Resides:** Salcedo, D.R., **Obtained:** Signed as a non-drafted free agent, 7/3/13, **Scout:** Rene Gayo & Juan Mercado, **Notes:** 2015: Led all GCL shortstops in fielding percentage (.959) and games (56)...Also led the league in sacrifice flies (10) and finished second in games played...2016: Ranked first in the Appalachian League in games played and at bats...Led all Appalachian League shortstops in total chances (297) and assists (200)...2018: Ranked first in the Florida State League in sacrifice flies (16)...Led all Florida State League shortstops in total chances (474) and double plays (76).

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2014	Dom. Pirates	Dominican Sum.	.240	60	250	33	60	14	2	1	29	16	36	6	.284	.324
2015	GCL Pirates	Gulf Coast	.218	56	188	19	41	12	2	1	17	13	36	7	.270	.319
2016	Bristol	Appalachian	.247	64	251	21	62	11	1	2	29	7	46	7	.274	.323
2017	West Virginia	South Atlantic	.273	81	326	55	89	18	2	11	34	11	63	8	.301	.442
2018	Bradenton	Florida State	.242	117	466	51	113	26	1	6	49	15	101	11	.267	.341

VALERIO, Stiwatt Manuel (Stiwatt), **Pos:** OF, **Height:** 6-0, **Weight:** 184, **Bats:** R, **Throws:** R, **Born:** 9/9/00, Bonao, D.R., **Resides:** Bonao, D.R., **Obtained:** Signed as a non-drafted free agent, 3/9/18, **Scout:** Daurys Nin.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2018	Dom. Pirates 2	Dominican Sum.	.128	34	94	6	12	0	0	0	9	9	27	1	.232	.128

VALLES, Jesus Eduardo (Jesus), **Pos:** RHP, **Height:** 6-1, **Weight:** 176, **Bats:** R, **Throws:** R, **Born:** 12/15/97, Valencia, Venezuela, **Resides:** Valencia, Venezuela, **Obtained:** Signed as a non-drafted free agent, 3/9/18, **Scout:** Omar Gonzalez.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	3-0	3.86	13	8	0	0	0	51.1	49	26	22	8	40

VASQUEZ, Pedro Jose (Jose), **Pos:** RHP, **Height:** 6-4, **Weight:** 190, **Bats:** R, **Throws:** R, **Born:** 9/23/95, Santo Domingo, D.R., **Resides:** Santo Domingo, D.R., **Obtained:** From Seattle, 9/1/16, along with pitcher Jake Brentz, to complete 8/6/16 trade for pitcher Arquimedes Caminero, **Notes:** Was originally signed by Seattle as a non-drafted free agent on 4/8/15...2015: Tied for the Dominican Summer League lead in wins while leading the league in innings pitched; also ranked third in the league in WHIP (0.88)...2017: Was named to the Florida State League mid- and post-season All-Star team...Was the starting pitcher for the South Division in the Florida State League All-Star Game...Finished sixth in the Florida State League in ERA, tied for second in wins, batting average against (.254) and WHIP (1.20) and fifth among starting pitchers in strikeouts per 9.0 innings (7.15).

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	Dom. Mariners 1	Dominican Sum.	8-2	2.08	15	15	1	0	0	91.0	70	30	21	10	71
2016	Ari. Mariners	Arizona	2-2	2.22	5	4	0	0	0	28.1	24	7	7	5	22
	Clinton	Midwest	3-2	2.28	8	8	1	0	0	43.1	35	13	11	4	30
2017	Bradenton	Florida State	9-7	3.73	26	24	0	0	0	137.2	135	57	57	30	107
2018	Altoona	Eastern	2-6	5.12	13	12	0	0	0	63.1	70	40	36	18	46
	Bradenton	Florida State	0-3	4.21	6	6	0	0	0	25.2	26	14	12	12	19

VEGA, Yandy David (Yandy), **Pos:** RHP, **Height:** 6-0, **Weight:** 173, **Bats:** R, **Throws:** R, **Born:** 12/2/98, Monteria, Colombia, **Resides:** Monteria, Colombia, **Obtained:** Signed as a non-drafted free agent, 7/4/17, **Scout:** Orlando Covo.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	1-1	4.42	15	9	0	0	0	55.0	56	32	27	16	39

VELETTE, Raydel (Raydel), **Pos:** RHP, **Height:** 6-6, **Weight:** 202, **Bats:** R, **Throws:** R, **Born:** 6/20/01, Puerto Plata, D.R., **Resides:** Puerto Plata, D.R., **Obtained:** Signed as a non-drafted free agent, 4/21/18, **Scout:** Esteban Alvarez.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2018	Dom. Pirates 1	Dominican Sum.	0-0	0.00	1	0	0	0	0	2.1	1	0	0	2	3
	Dom. Pirates 2	Dominican Sum.	0-2	5.50	10	0	0	0	1	18.0	16	13	11	11	15

VIEAUX, Cameron Scott (Cam), **Pos:** LHP, **Height:** 6-3, **Weight:** 200, **Bats:** L, **Throws:** L, **Born:** 12/5/93, Novi, MI, **Resides:** Novi, MI, **School:** Michigan State University, **Obtained:** Pirates' 6th round selection in 2016 First-Year Player Draft, **Scout:** Adam Bourassa, **Notes:** Went 7-4 with a 2.28 ERA and 77 strikeouts in 87.0 innings in 15 appearances (14 starts) as a red shirt junior at Michigan State University in 2016...Was an All-Big Ten Freshman team selection in 2014 while winning the Steve Garvey Award as the most improved player...Was previously selected by Detroit in the 19th round of the 2015 First-Year Player Draft...**2017:** Was named to the South Atlantic League mid-season All-Star team...**2018:** Finished tied for the most wins among all Pirates minor leaguers (13); also ranked third among all Pirates farmhands in strikeouts (24).

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2016	West Virginia	New York-Penn	2-2	3.33	14	14	0	0	0	67.2	63	30	25	21	52
2017	West Virginia	South Atlantic	2-3	2.73	11	11	0	0	0	62.2	61	20	19	13	33
	Bradenton	Florida State	3-7	4.69	13	13	0	0	0	78.2	89	44	41	23	48
2018	Bradenton	Florida State	4-1	3.81	10	10	0	0	0	56.2	54	26	24	18	52
	Altoona	Eastern	9-5	3.59	15	15	0	0	0	87.2	79	35	35	17	72

VILLEGAS, Fernando (Fernando), **Pos:** OF, **Height:** 5-10, **Weight:** 179, **Bats:** R, **Throws:** R, **Born:** 6/28/98, Saltillo, Mexico, **Resides:** Saltillo, Mexico, **Obtained:** Signed as a non-drafted free agent, 2/9/18, **Scout:** Roberto Saucedo.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	OBP	SLG
2018	GCL Pirates	Gulf Coast	.295	25	88	16	26	7	3	0	16	12	15	4	.409

WALLACE, Gavin Robert (Gavin), **Pos:** RHP, **Height:** 6-4, **Weight:** 216, **Bats:** R, **Throws:** R, **Born:** 11/14/95, Madison, NJ, **Resides:** Madison, NJ, **School:** Fairfield (CT) University, **Obtained:** Pirates' 15th round selection in 2017 First-Year Player Draft, **Scout:** Eddie Charles, **Notes:** Went 8-5 with seven complete games, four shutouts, a 3.08 ERA (90.Zip/31er) and 76 strikeouts in 14 appearances (14 starts) as a junior at Fairfield University in 2017...Was named the New England Intercollegiate Baseball Association Pitcher-of-the-Year in 2017...Became the 14th Fairfield player to be selected in the MLB Draft and the highest draft pick since Keefe Cato was chosen in the second round in 1979...Tied for the most complete games in NCAA Division I baseball in 2017 with seven...Recorded eight wins in each of the last two years to tie a Fairfield single-season record...Was named the Fairfield University Male Athlete of the Year...His brother, Mike Wallace, was selected by the Pirates in the 30th round of the 2015 draft...**2017:** Ranked 10th in the New York-Penn League in ERA, third in WHIP (0.96) and fourth among starting pitchers in batting average against (.229); also finished first among starters in fewest walks per 9.0 innings pitched (0.55) and fewest baserunners per 9.0 innings (8.45) and second in fewest baserunners per 9.0 innings (8.45).

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	West Virginia	New York-Penn	3-2	2.65	15	13	0	0	0	68.0	60	26	20	5	41
2018	West Virginia	South Atlantic	6-2	3.69	14	14	0	0	0	75.2	65	34	31	13	43
	Bradenton	Florida State	3-4	6.32	10	10	0	0	0	57.0	82	41	40	15	40

WALLACE, Michael O'Hara (Mike), **Pos:** RHP, **Height:** 6-3, **Weight:** 200, **Bats:** R, **Throws:** R, **Born:** 5/21/94, Staten Island, NY, **Resides:** Madison, NJ, **School:** Fairfield (CT) University, **Obtained:** Pirates' 15th round selection in 2017 First-Year Player Draft, **Scout:** Steve Skrinar, **Notes:** Was a first-team All-Metro Atlantic Athletic Conference selection in 2015...Tied for the conference lead with six complete games in 2015...**2016:** Tied for the Appalachian League lead in shutouts...**2017:** Was named the South Atlantic League Pitcher-of-the-Week for the week of 8/28 to 9/4.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2015	GCL Pirates	Gulf Coast	0-0	0.00	1	0	0	0	0	2.0	1	0	0	0	3
	Bristol	Appalachian	1-1	7.89	13	0	0	0	0	21.2	33	22	19	7	15
2016	Bristol	Appalachian	4-4	3.10	14	6	1	1	0	52.1	37	21	18	13	42
	West Virginia	New York-Penn	0-0	0.00	1	0	0	0	0	2.0	0	0	0	0	1
2017	West Virginia	South Atlantic	5-6	3.47	26	10	1	1	1	98.2	89	46	38	27	77
2018	Bradenton	Florida State	5-11	5.56	27	14	1	0	1	110.0	155	76	68	20	71

WARD, Mason Todd (Mason), **Pos:** LHP, **Height:** 6-1, **Weight:** 192, **Bats:** L, **Throws:** L, **Born:** 7/5/95, Canton, GA, **Resides:** Canton, GA, **School:** Kennesaw State (GA) University, **Obtained:** Pirates' 34th round selection in 2017 First-Year Player Draft, **Scout:** Tim Osborne, **Notes:** Went 4-2 with a 3.26 ERA (49.Zip/18er) and 40 strikeouts in nine appearances (eight starts) in 2017 with Kennesaw State...Was one of two Cherokee County (NJ) natives to be drafted in 2017, along with Drew Walters, who was selected by the Atlanta Braves in the second round.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO	
2017	Bristol	Appalachian	0-1	3.80	17	0	0	0	1	23.2	21	12	10	7	25	
2018	INJURED - DID NOT PLAY															

WATSON, Kyle Denver (Kyle), **Pos:** INF, **Height:** 6-1, **Weight:** 198, **Bats:** R, **Throws:** R, **Born:** 1/14/96, Southaven, MS, **Resides:** Southaven, MS, **School:** University of Mississippi, **Obtained:** Pirates' 37th round selection in 2017 First-Year Player Draft, **Scout:** Darren Mazerowski, **Notes:** Hit .221 with 16 doubles, four home runs and 29 RBI in his three-year career at the University of Mississippi...Was named to the All-Tournament team for his play during the 2016 NCAA Oxford Regional.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2017	Bristol	Appalachian	.224	40	134	22	30	7	1	1	14	21	56	5	.358	.313
2018	West Virginia	South Atlantic	.188	96	293	45	55	12	2	4	33	39	120	10	.285	.283
	West Virginia	New York-Penn	.205	14	44	4	9	1	0	0	6	10	17	8	.352	.227

WEBB, Jacob Bruce (Jake), **Pos:** RHP, **Height:** 6-3, **Weight:** 205, **Bats:** R, **Throws:** R, **Born:** 6/5/99, Wichita, KS, **Resides:** Pittsburg, KS, **School:** Pittsburg (KS) High School, **Obtained:** Pirates' 19th round selection in 2017 First-Year Player Draft, **Scout:** Matt Bimeal, **Notes:** Finished the 2017 campaign with a 2.31 ERA (39.Zip/13er) and 41 strikeouts as a senior at Pittsburg High School...Was the first Pittsburg player drafted out of high school in 20 years.

YEAR	CLUB	LEAGUE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
2017	GCL Pirates	Gulf Coast	0-1	6.43	5	0	0	0	0	7.0	8	6	5	4	2
2018	GCL Pirates	Gulf Coast	0-1	3.86	4	0	0	0	0	4.2	6	2	2	5	4
	Bristol	Appalachian	0-0	7.56	7	0	0	0	0	8.1	8	8	7	3	7

WEISS, Erich Collins (Erich), **Pos:** INF, **Height:** 6-2, **Weight:** 204, **Bats:** L, **Throws:** R, **Born:** 9/11/91, Brenham, TX, **Resides:** Brenham, TX, **School:** University of Texas, **Obtained:** Pirates' 11th round selection in 2013 First-Year Player Draft, **Scout:** Trevor Haley, **Notes:** His father, Gary, played for the Los Angeles Dodgers for 22 games in 1980 and 1981 after a collegiate career at Blinn College and the University of Houston...**2013:** Was named to the New York-Penn League mid-season All-Star team...**2014:** Was named to the South Atlantic League mid-season All-Star team...**2015:** Was named to the Florida State League mid-season All-Star team...Ranked second in the Florida State League in on-base percentage and eighth in hitting...**2016:** Was named to the Eastern League post-season All-Star team...Finished second among Pirates minor leaguers and tied for third in the Eastern League in triples...**2017:** Attended spring training as a non-roster invitee with Pittsburgh...**2018:** Attended spring training as a non-roster invitee with Pittsburgh.

YEAR	CLUB	LEAGUE	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	OBP	SLG
2015	Jamestown	New York-Penn	.275	41	121	21	35	7	2	0	10	15	40	4	.348	.364
2014	West Virginia	South Atlantic	.287	130	463	72	133	22	4	4	42	60	117	21	.378	.378
2015	Bradenton	Florida State	.285	98	372	46	106	17	2	3	49	41	70	11	.362	.366
	Altoona	Eastern	.250	31	112	15	28	4	1	0	14	8	22	4	.290	.304
2016	Altoona	Eastern	.276	127	456	56	126	24	9	6	65	49	90	6	.352	.408
2017	Indianapolis	International	.274	104	332	50	91	23	4	6	43	38	67	6	.353	.422
2018	Indianapolis	International	.234	76	218	26	51	11	4	5	21	15	54	1	.292	.390
	West Virginia	New York-Penn	.231	3	13	2	3	2	0	0	0	0	5	1	.231	.385

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2018 SEASON REVIEW

2018 OFFICIAL STATISTICS

PLAYER	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	IBB	SO	SB	CS	GDP	E
Bell, J.	.261	148	501	74	131	31	4	12	62	0	5	0	77	2	104	2	5	12	6
RIGHT	.254		138		35	10	2	2	17	0	2	0	18	0	34			6	
LEFT	.264		363		96	21	2	10	45	0	3	0	59	2	70			6	
+Bostick, C.	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Cervelli, F.	.259	104	332	39	86	15	3	12	57	2	4	15	51	1	84	2	3	7	4
Diaz, E.	.286	82	252	33	72	12	0	10	34	0	3	1	21	1	40	0	1	4	9
Dickerson, C.	.300	135	504	65	151	35	7	13	55	0	4	4	21	4	80	8	3	14	1
Frazier, A.	.277	113	318	52	88	23	2	10	35	1	1	3	29	2	53	1	3	3	7
Freese, D.	.282	94	241	29	68	10	1	9	42	0	3	3	18	1	56	0	0	10	5
Harrison, J.	.250	97	344	41	86	13	1	8	37	2	5	5	18	1	68	3	0	8	6
Hechavarrria, A.	.233	15	43	2	10	4	0	1	3	0	1	0	3	1	11	0	0	3	1
Kang, J.	.333	3	6	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
+Kramer, K.	.135	21	37	5	5	0	0	0	4	0	1	0	2	0	20	0	0	0	1
Lavarney, R.	.667	6	6	1	4	1	0	0	1	0	0	0	0	0	1	0	0	0	0
+Luplow, J.	.185	37	92	16	17	1	3	3	7	0	0	1	10	0	18	2	2	7	1
Marte, S.	.277	145	559	81	155	32	5	20	72	1	3	8	35	2	109	33	14	11	3
+Meadows, A.	.292	49	154	16	45	8	2	5	13	0	2	1	8	2	35	4	1	1	2
Mercer, J.	.251	117	394	43	99	29	2	6	39	1	3	6	32	9	87	2	0	12	10
+Moran, C.	.277	144	415	49	115	19	1	11	58	0	7	4	39	4	82	0	2	6	10
Moroff, M.	.186	26	59	7	11	1	0	3	9	0	0	1	7	1	24	0	0	0	1
RIGHT	.240		25		6	1	0	2	5	0	0	1	1	0	11			0	
LEFT	.147		34		5	0	0	1	4	0	0	0	6	1	13			0	
+Newman, K.	.209	31	91	7	19	2	0	0	6	0	1	1	4	1	23	0	1	2	4
Osuna, J.	.226	51	106	14	24	9	0	3	11	0	1	1	3	0	22	0	0	2	1
Polanco, G.	.254	130	461	75	117	32	6	23	81	0	7	3	61	5	117	12	2	11	2
+Reyes, P.	.293	18	58	9	17	2	0	3	7	0	0	0	5	0	11	0	1	2	2
Rodriguez, S.	.167	66	150	21	25	5	1	5	19	0	0	1	22	1	60	1	0	1	6
+Stallings, J.	.216	14	37	2	8	0	0	0	5	0	1	0	3	0	9	0	0	2	0
+Anderson, T.	.000	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Archer, C.	.118	10	17	0	2	1	0	0	0	0	0	0	0	0	6	0	0	1	0
Braut, S.	.150	46	20	0	3	1	0	0	0	0	0	0	1	0	5	0	0	0	0
Feliz, M.	.000	47	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
Glasnow, T.	.000	34	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1
+Holmes, C.	.000	11	6	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
+Kingham, N.	.087	18	23	1	2	1	0	0	4	0	0	1	1	0	10	0	0	0	4
Kuhl, C.	.143	18	21	2	3	0	0	0	1	6	0	0	0	0	5	0	0	0	1
+McRae, A.	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musgrove, J.	.161	20	31	2	5	1	0	0	4	0	0	0	0	0	12	0	0	0	1
Nova, I.	.019	29	53	1	1	0	0	0	0	3	0	0	0	0	30	0	0	1	5
+Rodriguez, R.	.000	63	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Romero, E.	1.000	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Sadler, C.	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Taillon, J.	.070	32	57	0	4	1	0	0	3	5	0	0	1	0	22	0	0	1	0
Vazquez, F.	.000	70	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Williams, T.	.116	31	43	3	5	0	0	0	0	6	0	0	2	0	13	0	0	0	3
PITCHERS	.091	161	285	11	26	6	0	0	8	24	0	1	5	0	113	0	0	3	23
PITTSBURGH	.254	161	5447	692	1381	290	38	157	665	31	52	59	474	38	1229	70	38	121	105
OPPONENTS	.251	161	5506	693	1380	287	26	174	648	37	35	69	497	43	1336	72	36	98	91
PITCHER	W	L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HB	BB	IBB	SO	WP	BK
+Anderson, T.	1	0	6.35	6	0	0	0	0	11.1	15	10	8	1	1	8	2	6	2	0
Archer, C.	3	3	4.30	10	10	0	0	0	52.1	53	27	25	8	2	18	3	60	3	0
Braut, S.	6	3	4.61	45	5	0	0	0	91.2	84	51	47	10	8	57	4	82	9	0
+Burdil, N.	0	0	20.25	2	0	0	0	0	1.1	3	4	3	1	0	2	0	2	0	0
Crick, K.	3	2	2.39	64	0	0	0	2	60.1	45	18	16	3	7	23	3	65	9	2
Feliz, M.	1	2	5.66	47	0	0	0	0	47.2	49	33	30	6	3	23	0	55	3	1
Glasnow, T.	1	2	4.34	34	0	0	0	0	56.0	47	28	27	5	1	34	2	72	7	1
+Holmes, C.	1	3	6.84	11	4	0	0	0	26.1	30	21	20	2	2	23	1	21	4	0
Kela, K.	0	1	2.93	16	0	0	0	0	15.1	10	5	5	2	0	5	1	22	2	0
+Kingham, N.	5	7	5.21	18	15	0	0	0	76.0	79	50	44	18	5	26	3	69	3	1
Kontos, G.	2	3	5.03	21	0	0	0	1	19.2	23	12	11	4	3	5	0	9	0	0
Kuhl, C.	5	5	4.55	16	16	0	0	0	85.0	89	47	43	14	4	33	1	81	7	0
+McRae, A.	0	1	5.68	2	0	0	0	0	6.1	8	4	4	0	1	5	0	5	2	0
Musgrove, J.	6	9	4.06	19	19	0	0	0	115.1	113	56	52	12	8	23	3	100	5	0
+Neverauskas, D.	0	0	8.00	25	0	0	0	0	27.0	30	25	24	9	1	10	0	27	2	0
Nova, I.	9	9	4.19	29	29	0	0	0	161.0	171	82	75	26	4	35	4	114	9	1
+Rodriguez, R.	4	3	2.47	63	0	0	0	0	69.1	55	19	19	5	5	19	3	88	11	0
Romero, E.	0	0	4.50	2	0	0	0	0	4.0	7	5	2	0	0	3	2	5	2	0
+Sadler, C.	0	0	8.31	2	0	0	0	0	4.1	9	7	4	0	0	3	0	3	1	0
+Santana, E.	3	4	3.26	69	0	0	0	0	66.1	61	25	24	7	3	12	2	54	3	0
Smoker, J.	0	0	11.12	7	0	0	0	0	5.2	11	7	7	2	0	5	0	2	2	0
Taillon, J.	14	10	3.20	32	32	2	1	0	191.0	179	69	68	20	6	46	4	179	2	0
Vazquez, F.	4	2	2.70	70	0	0	0	37	70.0	63	24	21	4	1	24	2	89	3	0
Williams, T.	14	10	3.11	31	31	1	1	0	170.2	146	64	59	15	4	55	3	126	4	0
PITTSBURGH	82	79	4.00	161	161	3	16	40	1434.0	1380	693	637	174	69	497	43	1336	95	6
OPPONENTS	79	82	3.99	161	161	0	17	42	1434.1	1381	692	636	157	59	474	38	1229	45	4

+ denotes rookie

2018 PINCH HITTING STATISTICS

PLAYER	AVG	G	AB	H	2B	3B	HR	RBI	BB	OBP
Frazier, A.	.172	38	29	5	1	0	0	0	8	.368
Freese, D.	.250	35	28	7	0	1	0	7	5	.371
Moran, C.	.423	30	26	11	2	0	1	4	3	.500
Osuna, J.	.200	27	25	5	1	0	1	2	0	.200
Diaz, E.	.214	17	14	3	0	0	0	0	3	.353
Bell, J.	.500	12	10	5	0	1	0	2	2	.583
Dickerson, C.	.200	11	10	2	0	0	0	0	1	.273
Harrison, J.	.200	11	10	2	0	0	0	0	1	.273
Luplow, J.	.000	10	10	0	0	0	0	0	0	.000
Meadows, A.	.200	11	10	2	0	0	0	0	1	.273
Kramer, K.	.000	11	9	0	0	0	0	0	1	.100
Rodriguez, S.	.111	12	9	1	0	0	0	2	3	.333
Polanco, G.	.143	8	7	1	1	0	0	2	1	.250
Lavarnway, R.	.667	6	6	4	1	0	0	1	0	.667
Marte, S.	.500	6	6	3	1	0	0	0	0	.500
Moroff, M.	.167	6	6	1	0	0	0	0	0	.167
Cervelli, F.	.400	5	5	2	1	0	1	1	0	.400
Stallings, J.	.000	3	3	0	0	0	0	0	0	.000
Kang, J.	.500	2	2	0	1	0	0	0	0	.500
Reyes, P.	.000	2	2	0	0	0	0	0	0	.000
Brault, S.	.000	1	1	0	0	0	0	0	0	.000
Hechavarria, A.	.000	1	1	0	0	0	0	0	0	.000
Newman, K.	.000	1	1	0	0	0	0	0	0	.000
Bostick, C.	.000	1	1	0	0	0	0	0	0	.000
TEAM	.238		231	55	8	2	3	21	29	.330

2018 PIRATES MISCELLANEOUS

	HOME		ROAD		TOTALS		PIT	OPP
	W	L	W	L	W	L		
vs. Atlanta	0	3	1	2	1	5	DOUBLE PLAYS.....	129..... 149
vs. Miami	2	0	2	1	4	1	TRIPLE PLAYS.....	0..... 0
vs. New York	2	2	2	1	4	3	LEFT ON BASE.....	1071..... 1149
vs. Philadelphia	1	2	0	4	1	6	GRAND SLAM HR.....	4..... 3
vs. Washington	2	1	0	4	2	5	HOME RUNS - HOME.....	65..... 86
TOTALS vs. EAST	7	8	5	12	12	20	HOME RUNS - ROAD.....	92..... 88

	W	L	W	L	W	L	WON	LOST
vs. Chicago	4	5	5	5	9	10	STARTERS.....	58..... 56
vs. Cincinnati	8	2	6	3	14	5	RELIEVERS.....	24..... 23
vs. Milwaukee	7	3	5	4	12	7	STREAKS.....	11..... 5
vs. St. Louis	5	4	3	7	8	11		
TOTALS vs. CENTRAL	24	14	19	19	43	33		

	W	L	W	L	W	L	ATTENDANCE			
vs. Arizona	0	4	1	2	1	6	HOME	1,465,316	(78 DATES)	18,786 AVG
vs. Colorado	1	2	2	1	3	3	ROAD	2,534,338	(81 DATES)	31,288 AVG
vs. Los Angeles	1	2	0	3	1	5	DOUBLEHEADERS (HOME).....WON 1..... LOST 0..... SPLIT 1			
vs. San Diego	1	3	2	1	3	4	DOUBLEHEADERS (ROAD).....WON 0..... LOST 0..... SPLIT 0			
vs. San Francisco	2	1	2	2	4	3				
TOTALS vs. WEST	5	12	7	9	12	21				

	W	L	W	L	W	L	HOME	ROAD	TOTALS				
	W	L	W	L	W	L	W	L	W	L			
TOTALS vs. N.L.	36	34	31	40	67	74	SHUTOUTS	8	9	8	8	16	17
vs. Cleveland	0	0	2	1	2	1	SHO - INDIVIDUAL	1	0	1	0	2	0
vs. Chicago	2	0	2	0	4	0	EXTRA INNINGS	4	1	3	4	7	5
vs. Detroit	2	1	3	0	5	1	ONE-RUN DECISIONS	19	11	10	11	29	22
vs. Kansas City	3	0	0	0	3	0	TWO-RUN DECISIONS	4	4	7	9	11	13
vs. Minnesota	1	1	0	2	1	3	VS. LH STARTERS	15	11	6	16	21	27
TOTALS vs. A.L.	8	2	7	3	15	5	VS. RH STARTERS	29	25	32	27	61	52
OVERALL TOTALS	44	36	38	43	82	79	GRASS FIELDS	44	36	38	43	82	79
							ARTIFICIAL FIELDS	0	0	0	0	0	0
							DAY GAMES	15	13	15	13	30	26
							NIGHT GAMES	29	23	23	30	52	53

2018 DAY-BY-DAY RESULTS

ORGANIZATION

2019 PIRATES

BASEBALL OPS

2018 REVIEW

GENERAL

HISTORY

POSTSEASON

GAME DATE	GAME NO.	OPP.	W/L	SCORE	RECORD	POS.	GB/A	WINNING PITCHER	LOSING PITCHER	SAVE	GAME ATTENDANCE	TOTAL HOME ATTENDANCE
29		at Det				T3	-0.5	PPD - RAIN (rescheduled for March 30)				
30	1	at Det	W	13-10 (13)	1-0		-0.5	Brault (1-0)	Wilson (0-1)		42,516	
31		at Det				2	-1.0	PPD - RAIN (rescheduled for April 1)				
MARCH (1-0)												
APRIL (16-12)												
1	2	at Det	W	1-0	2-0	2	-0.5	Williams (1-0)	Fulmer (0-1)	Vázquez (1)	14,858	
1	3	at Det	W	8-6	3-0	T1	---	Kuhl (1-0)	Farmer (0-1)	Vázquez (2)	18,438	
2	4	MIN	W	5-4	4-0	1	+1.0	Taillon (1-0)	Lynn (0-1)	Kontos (1)	30,186	30,186
4	5	MIN	L	3-7	4-1	1	+0.5	Rogers (1-0)	Nova (0-1)		20,690	50,876
5	6	CIN	W	5-2	5-1	1	+1.5	Brault (2-0)	Bailey (0-2)	Vázquez (3)	9,227	60,103
6	7	CIN	W	14-3	6-1	1	+1.5	Williams (2-0)	Castillo (0-2)		11,115	71,218
7	8	CIN	L	4-7	6-2	1	+1.5	Peralta (1-0)	Kontos (0-1)	Iglesias (2)	14,336	85,554
8	9	CIN	W	5-0	7-2	1	+2.0	TAILLON (2-0)	Mahle (1-1)		11,251	96,805
9		at Chi				1	+2.0	PPD - SNOW (rescheduled for April 10)				
10	10	at Chi	W	8-5	8-2	1	+3.0	Nova (1-1)	Chatwood (0-2)	Vázquez (4)	40,144	
11	11	at Chi	L	5-13	8-3	1	+2.0	Duensing (1-0)	Glasnow (0-1)		35,596	
12	12	at Chi	W	6-1	9-3	1	+2.5	Williams (3-0)	Hendricks (0-1)		29,949	
13	13	at Mia	L	2-7	9-4	1	+2.5	Peters (2-1)	Kuhl (1-1)		6,852	
14	14	at Mia	W	1-0	10-4	1	+2.5	Kontos (1-1)	Zeigler (0-3)	Vázquez (5)	26,816	
15	15	at Mia	W	7-3	11-4	1	+2.5	Nova (2-1)	Ureña (0-3)		10,621	
16	16	COL	L	2-6	11-5	1	+2.0	Marquez (1-1)	Brault (2-1)		8,958	105,763
17	17	COL	L	0-2	11-6	1	+1.0	Bettis (3-0)	Williams (3-1)	Davis (8)	8,869	114,632
18	18	COL	W	10-2	12-6	1	+1.5	Kuhl (2-1)	Freeland (0-3)		8,970	123,602
19	19	at Phi	L	0-7	12-7	1	+1.5	Arrieta (2-0)	Taillon (2-1)		19,071	
20	20	at Phi	L	1-2	12-8	1	+0.5	Garcia (2-1)	Kontos (1-2)	Neris (3)	20,183	
21	21	at Phi	L	2-6	12-9	3	-0.5	Nola (2-1)	Feliz (0-1)	Neris (4)	28,161	
22	22	at Phi	L	2-3 (11)	12-10	3	-1.5	Rios (3-0)	R. Rodriguez (0-1)		29,199	
24		DET				4	-2.0	PPD - RAIN (rescheduled for April 25)				
25	23	DET	L	10-13	12-11	4	-2.5	Stumpf (1-0)	Taillon (2-2)	Greene (4)	----	
25	24	DET	W	8-3	13-11	3	-2.5	Kuhl (3-1)	Boyd (0-2)		9,396	132,998
26	25	DET	W	1-0	14-11	3	1.5	Vázquez (1-0)	Wilson (0-3)		12,049	145,047
27	26	STL	W	6-5 (11)	15-11	3	-0.5	Kontos (2-2)	Hicks (1-1)		15,748	160,795
28	27	STL	W	6-2	16-11	1	+0.5	Williams (4-1)	Flaherty (0-1)		18,568	179,363
29	28	STL	W	5-0	17-11	1	+0.5	Kingham (1-0)	Weaver (2-2)		14,378	193,741
30	29	at Was	L	2-3	17-12	2	-0.5	Roark (2-2)	Taillon (2-3)	Kintzler (1)	20,879	
MAY (12-15)												
1	30	at Was	L	4-12	17-13	4	-0.5	Scherzer (6-1)	Kuhl (3-2)		23,534	
2	31	at Was	L	3-9	17-14	4	-1.5	Strasburg (3-3)	Nova (2-2)		27,086	
3	32	at Was	L	1-3	17-15	4	-2.0	Solis (1-1)	Williams (4-2)	Doolittle (6)	30,434	
4	33	at Mil	W	6-4	18-15	4	-1.5	Kingham (2-0)	Guerra (2-2)	Vázquez (6)	32,869	
5	34	at Mil	L	3-5	18-16	4	-2.5	Hader (1-0)	Kontos (2-3)		32,720	
6	35	at Mil	W	9-0	19-16	3	-2.5	Kuhl (4-2)	Anderson (3-3)		38,285	
8	36	at CWS	W	10-6	20-16	3	-1.0	Glasnow (1-1)	Volstad (0-2)		12,871	
9	37	at CWS	W	6-5	21-16	T2	-0.5	R. Rodriguez (1-1)	Jones (2-1)	Vázquez (7)	12,476	
11	38	SF	W	11-2	22-16	3	-1.0	Brault (3-1)	Suarez (1-2)		34,720	228,461
12	39	SF	W	6-5	23-16	2	-0.05	Vázquez (2-0)	Watson (1-2)		27,502	255,963
13	40	SF	L	0-5	23-17	2	-0.5	Holland (2-4)	Nova (2-3)		22,649	278,612
15	41	CWS	W	7-0	24-17	1	+0.04	Williams (5-2)	Lopez (0-3)		11,847	290,459
16	42	CWS	W	3-2	25-17	1	+0.04	Santana (1-0)	Soria (0-2)	Vázquez (8)	20,286	310,745
17	43	SD	W	5-4	26-17	1	+0.5	Santana (2-0)	Strahm (0-1)	Vázquez (9)	11,404	322,149
18	44	SD	L	2-3	26-18	2	-0.5	Ross (3-3)	Nova (2-4)	Hand (13)	18,920	341,069
19	45	SD	L	2-6	26-19	2	-1.5	Richard (3-5)	Kingham (2-1)		20,578	361,647
20	46	SD	L	5-8	26-20	4	-1.5	Yates (3-0)	Vázquez (2-1)	Hand (14)	17,783	379,430
22	47	at Cin	L	2-7	26-21	4	-3.0	Harvey (1-2)	Taillon (2-4)		16,144	
23	48	at Cin	W	5-4 (12)	27-21	2	-3.0	Brault (4-1)	Floro (1-1)	Crick (1)	18,659	
24	49	at Cin	L	4-5	27-22	3	-3.0	Castillo (4-4)	Nova (2-5)	Hughes (2)	14,853	
25	50	STL	W	8-1	28-22	2	-3.0	Musgrove (1-0)	Gant (1-2)		22,629	402,059
26	51	STL	L	1-4	28-23	3	-4.0	Flaherty (2-1)	Williams (5-3)	Norris (10)	22,133	424,192
27	52	STL	L	4-6	28-24	4	-5.0	Tuivailala (1-0)	Feliz (0-2)	Norris (11)	19,608	443,800
28	53	CHI	L	0-7	28-25	4	-6.0	Montgomery (1-1)	Kuhl (4-3)		19,382	463,182
29	54	CHI	L	6-8	28-26	4	-6.0	Lester (5-2)	Santana (2-1)	Morrow (12)	11,475	474,657
30	55	CHI	W	2-1	29-26	4	-6.0	Musgrove (2-0)	Hendricks (4-4)	Vázquez (10)	14,126	488,783
31	56	at Stl	L	8-10	29-27	4	-6.5	Mayers (2-0)	Vázquez (2-2)		40,832	
JUNE (10-16)												
1	57	at Stl	W	4-0	30-27	4	-5.5	Taillon (3-4)	Mikolas (6-1)		47,135	
2	58	at Stl	L	2-3	30-28	4	-6.5	Norris (2-1)	R. Rodriguez (1-2)		44,492	
3	59	at Stl	L	0-5	30-29	4	-6.5	Wacha (7-1)	Kingham (2-2)		44,432	
5	60	LA	L	0-5	30-30	4	-6.5	Stripling (4-1)	Musgrove (2-1)		12,879	501,662
6	61	LA	W	11-9	31-30	4	-5.5	Brault (5-1)	Hudson (1-2)	Vázquez (11)	14,327	515,989
7	62	LA	L	7-8	31-31	4	-6.0	Baez (3-3)	Taillon (3-5)	Jansen (15)	19,713	535,702
8	63	at Chi	L	1-3	31-32	4	-7.0	Montgomery (2-1)	Kuhl (4-4)	Strop (1)	40,097	
9	64	at Chi	L	0-2	31-33	4	-8.0	Lester (7-2)	Kingham (2-3)	Cishek (2)	41,045	
10	65	at Chi	W	7-1	32-33	4	-7.0	Nova (3-5)	Hendricks (4-6)		40,735	
11	66	at Ari	L	5-9	32-34	4	-7.5	Bradley (2-1)	Crick (0-1)		20,927	
12	67	at Ari	L	8-13	32-35	4	-8.0	Salas (4-4)	Williams (5-4)		22,488	
13	68	at Ari	W	5-4	33-35	4	-8.0	Taillon (4-5)	Greinke (5-5)	Vázquez (12)	32,803	
15	69	CIN	W	3-2	34-35	4	-8.0	Kuhl (5-4)	Harvey (1-5)	Vázquez (13)	23,007	558,709
16	70	CIN	W	6-2	35-35	4	-7.0	Nova (4-5)	Castillo (4-8)		27,479	586,188
17	71	CIN	L	6-8	35-36	4	-7.0	DeSclafani (2-1)	Musgrove (2-2)	Iglesias (10)	23,042	609,230
18	72	MIL	W	1-0	36-36	4	-6.0	Williams (6-4)	Chacin (6-2)	Vázquez (14)	10,672	619,902
19	73	MIL	L	2-3	36-37	4	-7.0	Peralta (2-0)	Taillon (4-6)	Knebel (7)	14,152	634,054
20		MIL				4	-7.0	PPD - RAIN (rescheduled for July 14)				
21	74	ARI	L	3-9	36-38	4	-8.0	Godley (8-5)	Kuhl (5-5)		20,554	654,608
22	75	ARI	L	1-2 (13)	36-39	4	-9.0	Chafin (1-2)	Glasnow (1-2)	McFarland (1)	24,843	679,541
23	76	ARI	L	2-7	36-40	4	-9.0	Greinke (7-5)	Musgrove (2-3)		21,121	700,572
24	77	ARI	L	0-3	36-41	4	-9.0	Buchholz (2-1)	Williams (6-5)	Boxberger (17)	19,207	719,779
25	78	at NY	W	6-4	37-41	4	-8.5	Taillon (5-6)	Lugo (2-3)	Vázquez (15)	22,135	
26	79	at NY	L	3-4 (10)	37-42	4	-9.5	Peterson (1-0)	Brault (5-2)		24,501	
27	80	at NY	W	5-3	38-42	4	-8.5	Vázquez (3-2)	Familia (3-4)		24,506	

GAME NO.	OPP.	W/L	SCORE	RECORD	POS.	GB/A	WINNING PITCHER	LOSING PITCHER	SAVE	GAME ATTENDANCE	TOTAL HOME ATTENDANCE
29	81 at SD	W	6-3	39-42	4	-9.0	Musgrove (3-3)	Lauer (3-5)	Vázquez (16)	27,083	
30	82 at SD	L	3-4	39-43	4	-9.0	Lucchesi (4-3)	Williams (6-6)	Hand (23)	32,418	
JULY (17-9)											
1	83 at SD	W	7-5	40-43	4	-8.0	Crick (1-1)	Ross (5-6)	Vázquez (17)	32,099	
2	84 at LA	L	1-17	40-44	4	-9.0	Wood (5-5)	Kingham (2-4)	Ferguson (1)	45,207	
3	85 at LA	L	3-8	40-45	4	-10.0	Kershaw (2-4)	Nova (4-6)		48,819	
4	86 at LA	L	4-6	40-46	4	-11.0	Hill (2-3)	Holmes (0-1)	Jansen (23)	53,139	
6	87 PHI	L	5-17	40-47	4	-12.5	Ramos (3-0)	Williams (6-7)		24,846	744,625
7	88 PHI	L	2-3	40-48	4	-12.5	Arrieta (6-6)	Taillon (5-7)	Arano (2)	28,150	772,775
8	89 PHI	W	4-1	41-48	4	-12.5	Kingham (3-4)	Anderson (0-1)	Vázquez (18)	19,542	792,317
9	90 WAS	W	6-3	42-48	4	-11.5	Nova (5-6)	Rodríguez (0-1)	Vázquez (19)	14,075	806,392
10	91 WAS	L	1-5	42-49	4	-12.5	Hellickson (3-1)	Musgrove (3-4)		17,103	823,495
11	92 WAS	W	2-0	43-49	4	-11.5	Williams (7-7)	Gonzalez (6-6)	Vázquez (20)	21,083	844,578
12	93 MIL	W	6-3	44-49	4	-10.5	Taillon (6-7)	Miley (1-1)	Vázquez (21)	17,858	862,436
13	94 MIL	W	7-3	45-49	4	-9.5	Kingham (4-4)	Guerra (6-6)	Crick (2)	21,431	883,867
14	95 MIL	W	2-1	46-49	4	-9.0	R. Rodríguez (2-2)	Anderson (6-7)	Vázquez (22)	---	
14	96 MIL	W	6-2	47-49	4	-9.0	Holmes (1-1)	Suter (8-6)	Vázquez (23)	24,474	908,341
15	97 MIL	W	7-6 (10)	48-49	4	-9.0	Anderson (1-0)	Jennings (3-3)		17,583	925,924
ALL-STAR BREAK											
16-19											
20	98 at Cin	W	12-1	49-49	4	-8.5	Taillon (7-7)	Mahle (7-8)		20,726	
21	99 at Cin	W	6-2	50-49	4	-8.0	Kingham (5-4)	DeSclafani (4-3)		23,244	
22	100 at Cin	W	9-2	51-49	3	-8.0	Nova (6-6)	Harvey (5-6)		23,615	
23	101 at Cle	W	7-0 (6)	52-49	3	-7.0	WILLIAMS (8-7)	Kluber (12-6)		24,925	
24	102 at Cle	W	9-4	53-49	3	-6.0	Musgrove (4-4)	Bieber (5-2)		26,414	
25	103 at Cle	L	0-4	53-50	3	-7.0	Bauer (9-6)	Taillon (7-8)	Hand (25)	31,682	
26	104 NY	L	6-12	53-51	3	-8.0	Matz (5-8)	Kingham (5-5)		21,981	947,905
27	105 NY	W	5-4	54-51	3	-7.0	Vázquez (4-2)	Peterson (2-2)		26,356	974,261
28	106 NY	W	5-0	55-51	3	-6.0	Williams (9-7)	deGrom (5-6)		35,900	1,010,161
29	107 NY	L	0-1	55-52	3	-7.0	Wheeler (5-6)	Musgrove (4-5)	Swarzak (3)	23,749	1,033,910
31	108 CHI	W	5-4	56-52	3	-6.0	Taillon (8-8)	Lester (12-4)	Vázquez (24)	18,972	1,052,882
AUGUST (10-17)											
1	109 CHI	L	2-9	56-53	3	-7.0	Hamels (6-9)	Kingham (5-6)		18,600	1,071,482
3	110 STL	W	7-6	57-53	3	-6.5	Crick (2-1)	Hicks (3-3)	Vázquez (25)	26,773	1,098,255
4	111 STL	L	4-8	57-54	T3	-7.5	Hudson (2-0)	McRae (0-1)		32,473	1,130,728
5	112 STL	L	1-2	57-55	4	-7.5	Flaherty (5-6)	Williams (9-8)	Norris (21)	19,376	1,150,104
6	113 at Col	L	0-2	57-56	4	-8.5	Freeland (10-7)	Musgrove (4-6)	Davis (32)	34,471	
7	114 at Col	W	10-2	58-56	4	-8.5	TAILLON (9-8)	Bettis (5-2)		31,649	
8	115 at Col	W	4-3	59-56	4	-7.5	Archer (1-0)	Marquez (9-9)	Vázquez (26)	35,702	
9	116 at SF	W	10-5	60-56	4	-7.0	Nova (7-6)	Suárez (4-8)		40,035	
10	117 at SF	L	10-13	60-57	4	-8.0	Holland (6-8)	Holmes (1-2)		41,762	
11	118 at SF	W	4-0	61-57	4	-7.0	Williams (10-8)	Blach (6-7)		41,209	
12	119 at SF	L	3-4	61-58	4	-8.0	D. Rodríguez (6-1)	Musgrove (4-7)	Smith (8)	41,980	
14	120 at Min	L	2-5	61-59	4	-8.0	Odorizzi (5-7)	Taillon (9-9)	Hildenberger (2)	28,515	
15	121 at Min	L	4-6	61-60	4	-9.0	Moya (3-0)	Santana (2-2)	Hildenberger (3)	26,191	
16	122 CHI	L	0-1	61-61	4	-10.0	Lester (13-5)	Nova (7-7)	Strop (10)	21,783	1,171,887
17	123 CHI	L	0-1	61-62	4	-11.0	Hamels (1-0)	Williams (10-9)	Chavez (2)	24,298	1,196,185
18	124 CHI	W	3-1	62-62	4	-10.0	Musgrove (5-7)	Chatwood (4-6)	Vázquez (27)	35,100	1,231,285
19	125 CHI	W	2-1 (11)	63-62	4	-9.0	R. Rodríguez (3-2)	Kintzler (1-3)		24,283	1,255,568
20	126 ATL	L	0-1	63-63	4	-9.5	Wilson (1-0)	Archer (1-1)	Winkler (2)	16,445	1,272,013
21	127 ATL	L	1-6	63-64	4	-9.5	Gausman (3-1)	Nova (7-8)		13,280	1,285,293
22	128 ATL	L	1-2	63-65	4	-10.5	Teheran (9-7)	Crick (2-2)	Venters (1)	14,249	1,299,542
24	129 at Mil	L	6-7 (15)	63-66	4	-12.0	Lyles (3-4)	Holmes (1-3)		32,694	
25	130 at Mil	W	9-1	64-66	4	-12.0	Taillon (10-9)	Chacin (13-5)		40,422	
26	131 at Mil	L	4-7	64-67	4	-13.0	Anderson (9-7)	Archer (1-2)	Jeffress (7)	39,607	
28	132 at StL	L	2-5	64-68	4	-14.0	Flaherty (8-6)	Nova (7-9)	Norris (28)	35,258	
29	133 at StL	W	2-0	65-68	4	-13.5	Williams (11-9)	Mikolas (13-4)	Vázquez (28)	33,448	
30	134 at StL	L	0-5	65-69	4	-14.5	Gant (6-5)	Musgrove (5-8)		38,561	
31	135 at Atl	W	3-2	66-69	4	-13.5	Taillon (11-9)	Brach (1-2)	Vázquez (29)	36,650	
SEPTEMBER (16-10)											
1	136 at Atl	L	3-5	66-70	4	-14.5	Venters (2-0)	Kela (0-1)	Minter (12)	33,705	
2	137 at Atl	L	1-5	66-71	4	-15.5	Venters (3-0)	Brault (5-3)		37,475	
3	138 CIN	W	5-1	67-71	4	-14.5	Williams (12-9)	Harvey (6-8)		13,843	1,313,385
4	139 CIN	W	7-3	68-71	4	-13.5	Musgrove (6-8)	Reed (0-2)		8,855	1,322,240
5	140 CIN	W	3-2	69-71	4	-13.5	Taillon (12-9)	Bailey (1-14)	Vázquez (30)	9,560	1,331,800
7	141 MIA	W	5-3	70-71	4	-13.5	R. Rodríguez (4-2)	Guerrero (1-3)	Vázquez (31)	19,515	1,351,315
8	142 MIA	W	5-1	71-71	4	-12.0	Nova (8-9)	Chen (6-10)		16,110	1,367,425
9	143 at StL	L	7-8	71-72	4	-12.0	PPD - RAIN (not made up)				
10	144 at StL	L	5-11	71-73	4	-13.0	Brebbia (2-3)	Santana (2-3)	Martinez (3)	33,566	
11	145 at StL	W	4-3	72-73	4	-12.0	Mikolas (15-4)	Musgrove (6-9)		37,187	
14	146 at Mil	L	4-7	72-74	4	-13.5	Taillon (13-9)	Pongcedeleon (0-2)	Vázquez (32)	39,606	
15	147 at Mil	W	3-1	73-74	4	-13.5	Burnes (5-0)	Archer (1-5)	Jeffress (12)	39,482	
16	148 at Mil	W	3-2	74-74	4	-12.5	Nova (9-9)	Davies (2-6)	Vázquez (33)	37,358	
17	149 KC	W	7-6	75-74	4	-12.5	Williams (13-9)	Chacin (14-8)	Vázquez (34)	32,180	
18	150 KC	W	2-1 (11)	76-74	4	-12.5	Santana (3-3)	Lively (0-1)		10,316	1,377,741
19	151 KC	W	2-1	77-74	4	-11.5	Crick (3-2)	Smith (1-6)		11,566	1,389,307
21	152 MIL	L	3-8	77-75	4	-11.5	Archer (2-3)	Fillmyer (3-2)	Vázquez (35)	13,073	1,402,380
22	153 MIL	W	3-0	78-75	4	-11.5	Burnes (6-0)	Santana (3-4)		19,243	1,421,623
23	154 MIL	L	6-13	78-76	4	-12.5	Williams (14-9)	Davies (2-7)	Vázquez (36)	23,070	1,444,693
24	155 at Chi	W	5-1	79-76	4	-11.5	Knebel (3-3)	Kingham (5-7)		20,623	1,465,316
25	156 at Chi	W	6-0	80-76	4	-10.5	Taillon (14-9)	Hamels (4-2)		34,570	
26	157 at Chi	L	6-7 (10)	80-77	4	-11.5	Archer (3-3)	Montgomery (5-6)			33,443
27	158 at Chi	L	0-3	80-78	4	-12.5	Kintzler (3-3)	R. Rodríguez (4-3)			32,874
28	159 at Cin	W	8-4	81-78	4	-12.5	Lester (18-6)	Williams (14-10)	Chavez (7)	38,415	
29	160 at Cin	L	0-3	81-79	4	-12.5	Brault (6-3)	DeSclafani (7-8)		19,689	
30	161 at Cin	W	6-5 (10)	82-79	4	-13.0	Taillon (14-10)	Lorenzo (4-2)	Iglesias (30)	42,630	
							Feliz (1-2)	Stephens (2-3)	Vázquez (37)	25,091	

2018 HIGHS AND LOWS

TEAM BATTING

Most runs, game, Pirates	14, 7/9 @CHI
Most runs, game, Opponents	17, 8/30 @CHI
Most runs, inning, Pirates	10, 7/9 @CHI (1st)
Most runs, inning, Opponents	7 (3 times), 8/30 @CHI (5th), 7/23 @COL (6th) & 5/12 @ARI (3rd)
Most hits, game, Pirates	18 (twice), 7/21 @COL & 4/28 @MIA
Most hits, game, Opponents	20, 8/30 @CHI
Most hits, inning, Pirates	7 (twice), 9/23 vs. STL (1st) & 7/9 @CHI (1st)
Most consec. hits, inning	6, 6/20 @MIL (1st)
Most consec. hits, game	6, 6/20 @MIL
Most hits, inning, Opponents	6 (6 times), last on 8/30 @CHI (5th)
Fewest hits, game, Pirates	1 (twice), 8/23 vs. LA & 5/11 @ARI
Fewest hits, game, Opponents	1, 8/7 vs. DET
Most doubles, game	5, 6/9 vs. MIA
Most triples, game	3, 4/28 @MIA
Most home runs, game, Pirates	4 (3 times), 7/30 @SD, 5/24 @ATL & 4/15 @CHI
Most home runs, game, Opponents	5 (twice), 8/16 @MIL & 7/23 @COL
Most consecutive games, home run	9, 6/16-24
Most consec. games, HR, Opponents	9 (twice), 8/13-22 & 6/17-25
Most extra-base hits	7, 9/4 vs. CHI
Most consecutive games, extra-base hit	59, 5/22-7/28
Most stolen bases, game, Pirates	3, 6/11 vs. MIA
Most stolen bases, game, Opponents	5, 4/10 vs. CIN
Most left on base	13 (twice), 5/23 @ATL & 4/7 vs. ATL
Most left on base (extra innings)	15, 7/1 vs. SF (11 innings)

TEAM PITCHING

Most strikeouts, game, Pirates	15, 8/16 @MIL
Most strikeouts, game, Pirates (extra innings)	15, 7/19 vs. MIL
Most strikeouts, game, Opponents	17, 5/8 @LA
Most walks, game, Pirates	9, 4/24 vs. CHI
Most walks, game, Opponents	8 (twice), 5/2 @CIN & 4/28 @MIA
Most walks, game, Opponents (extra innings)	10, 7/1 vs. SF

TEAM MISCELLANEOUS

Longest winning streak	6 games (7/16-21)
Longest losing streak	7 games (9/12-19)
Longest game, innings	14, 5/31 vs. ARI
Longest game, time	4:40, 5/31 vs. ARI (14 inn)
Longest game, time, 9 innings	4:22, 10/1 @WAS
Shortest game, time	2:10, 5/30 vs. ARI
Largest margin of victory	12 runs, 9/4 vs. CHI (12-0)
Largest margin of defeat	14 runs, 8/30 @CHI (3-17)
Largest come from behind victory	4 runs, 4/15 @CHI
Largest come from behind loss	5 runs, 6/7 @BAL
Largest crowd, home	36,484, 4/7 vs. ATL
Smallest crowd, home	11,027, 4/11 vs. CIN
Largest crowd, road	48,235, 7/22 @COL
Smallest crowd, road	13,909, 5/2 @CIN
Most errors, game, Pirates	3 (5 times), last on 8/28 @CHI
Most errors, game, Opponents	3, 7/7 @CHI
Consecutive innings w/out an error	64.0, 9/12-22
Most double plays turned	4 (4 times), last on 9/22 vs. STL
Most double plays hit into	4, 8/17 vs. STL
Rain delays, home (total time)	9 (11 hours, 55 minutes)
Rain delays, road (total time)	4 (5 hours, 17 minutes)
Players used	47

INDIVIDUAL BATTING

Most hits, game	4 (8 times), last by McCutchen (9/26 vs. BAL)
Most consecutive hits	6, McCutchen (6/29-7/1)
Most runs, game	4 (3 times), McCutchen (9/26 vs. BAL & 7/30 @SD) & Marte (7/21 @COL)
Most 2bs, game	2 (17 times), last by Bell (8/9 @DET)
Most 3bs, game	1 (36 times), last by Moroff (9/30 @WAS)
Most HR, game	3, McCutchen (7/30 @SD)
Most extra-base hits	3 (twice), McCutchen (9/26 vs. BAL & 7/30 @SD)
Most total bases	12, McCutchen (7/30 @SD)
Most RBI, game	8, McCutchen (9/26 vs. BAL)
Most SB, game	2 (5 times), last by Marte (9/19 vs. MIL)
Most walks, game	4, Frazier (5/24 @ATL)
Consec. games, home run	2 (8 times), last by Harrison (8/17-18)
Longest hitting streak	12 games, Marte (9/13-10/1)
Grand slams	2, McCutchen (9/26 vs. BAL) & Cervelli (7/9 @CHI)
Inside-the-park home runs	1, Frazier (9/9 @STL)
Leadoff home runs	2, Harrison (4/26 vs. CHI) & Mercer (4/21 vs. NYY)
Walkoff home runs	6, Frazier (9/20 vs. MIL), Harrison (8/23 vs. LA), Rodriguez (8/6 vs. SD), Bell (7/14 vs. STL), McCutchen (5/29 vs. ARI) & Marte (4/9 vs. ATL)

INDIVIDUAL PITCHING

Most strikeouts, game	10 (twice), Cole (9/12 @MIL & 7/19 vs. MIL)
Longest winning streak	4 games, Schugel (7/9-9/2)
Longest losing streak	6 games, Kuhl (4/18-6/14)
Fewest hits, complete game	3, Nova (4/29 @MIA)
Most walks, game	6 (twice), Glasnow (9/13 @MIL) & Kuhl (4/8 vs. ATL)
Most IP, game, starter	9.0, Nova (4/29 @MIA)
Most IP, game, reliever	5.1, LeBlanc (4/10 vs. CIN)
Most consec. scoreless IP	18.1, Taillon (6/23-7/15)
Most consecutive saves	9, Rivero (8/8-9/5 & 6/10-7/20)

2018 LINEUP CARD

STARTING POSITIONS (WITH TEAM RECORDS)

1B - Bell (72-63), Osuna (6-5), Freese (4-7), Cervelli (0-4)
 2B - Harrison (43-41), Frazier (27-20), Rodríguez (4-9), Moroff (5-3), Newman (0-5), Kramer (3-1)
 3B - Moran (55-52), Freese (19-23), Osuna (4-2), Kramer (3-0), Reyes (1-1), Kang (0-1)
 SS - Mercer (58-58), Newman (15-4), Hechavarria (3-9), Rodríguez (3-8), Moroff (3-0)
 LF - Dickerson (64-58), Luplow (8-4), Meadows (1-8), Rodríguez (4-3), Frazier (3-4), Reyes (2-2)
 CF - Marte (72-64), Meadows (6-9), Rodríguez (3-2), Frazier (0-4), Luplow (1-0)
 RF - Polanco (64-58), Meadows (3-8), Luplow (6-2), Frazier (2-6), Reyes (5-2), Osuna (2-3)
 C - Cervelli (50-43), Díaz (26-33), Stallings (6-3)
 DH - Moran (2-1), Frazier (2-0), Cervelli (1-0), Bell (1-0), Dickerson (1-0), Freese (0-1), Díaz (0-1)

STARTS IN THE BATTING ORDER (WITH TEAM RECORDS)

1st - Frazier (28-19), Harrison (19-22), Dickerson (15-12), Marte (9-7), Meadows (2-4), Rodríguez (1-4), Luplow (2-3), Reyes (2-3), Moroff (3-1), Bell (1-2), Mercer (0-1), Cervelli (0-1)
 2nd - Marte (33-24), Polanco (23-18), Meadows (5-14), Frazier (4-10), Bell (5-2), Harrison (3-3), Dickerson (3-2), Mercer (3-1), Cervelli (1-2), Osuna (0-2), Kramer (1-0), Díaz (0-1), Reyes (1-0)
 3rd - Marte (28-33), Polanco (30-27), Bell (10-6), Cervelli (4-5), Harrison (4-2), Dickerson (3-1), Luplow (1-1), Freese (1-1), Frazier (0-1), Rodríguez (0-1), Díaz (1-0), Osuna (0-1)
 4th - Bell (32-33), Cervelli (15-13), Freese (10-14), Moran (11-11), Díaz (9-5), Dickerson (2-3), Luplow (2-0), Osuna (1-0)
 5th - Dickerson (40-34), Cervelli (10-13), Moran (12-7), Díaz (7-9), Freese (4-7), Bell (1-5), Luplow (4-1), Osuna (3-1), Frazier (0-1), Kramer (1-0), Kang (0-1)
 6th - Cervelli (17-13), Bell (22-14), Moran (6-13), Díaz (5-11), Freese (6-8), Osuna (6-5), Dickerson (3-3), Reyes (3-2), Harrison (2-3), Luplow (4-0), Marte (2-1), Meadows (1-2), Frazier (2-1), Kramer (2-0), Rodríguez (1-1), Polanco (0-1), Mercer (0-1)
 7th - Moran (26-21), Polanco (11-13), Harrison (13-9), Rodríguez (7-5), Díaz (3-5), Mercer (0-8), Meadows (2-5), Newman (5-2), Cervelli (4-0), Freese (2-1), Luplow (2-1), Bell (1-2), Kramer (2-1), Hechavarria (0-2), Dickerson (0-2), Osuna (1-1), Reyes (2-0), Stallings (1-0), Frazier (0-1)
 8th - Mercer (49-46), Newman (10-7), Rodríguez (5-11), Hechavarria (3-6), Moroff (5-2), Stallings (5-2), Díaz (0-3), Harrison (2-1), Moran (2-1), Osuna (1-0)
 9th - Pitchers (75-76), Mercer (6-1), Díaz (1-0), Stallings (0-1), Hechavarria (0-1)

DIFFERENT LINEUPS USED: 128

WALKOFF VICTORIES (7)

DATE	OPP.	FINAL	PLAYER	WINNING HIT
4/26	Detroit	1-0	Corey Dickerson	Home run in 9th inning
4/27	St. Louis	6-5 (11)	Starling Marte	Singh in 11th inning
7/15	Milwaukee	7-6 (10)	Josh Bell	Double in 10th inning
7/27	New York (NL)	5-4	David Freese	Single in 9th inning
8/19	Chicago (NL)	2-1 (11)	Adam Frazier	Home run in 11th inning
9/17	Kansas City	7-6	Jacob Stallings	Single in 9th inning
9/18	Kansas City	2-1 (11)	Ryan Lavarney	Single in 11th inning

EJECTIONS (4)

DATE	OPP.	PLAYER/COACH	UMPIRE	INNING	REASON
4/26	vs. Detroit	Clint Hurdle	Mike Winters	9th	Arguing Adam Frazier out of base line
5/28	vs. Chicago (NL)	Clint Hurdle	Mark Carlson	8th	Arguing reviewed play at home
9/15	at Milwaukee	Francisco Cervelli	Tripp Gibson	6th	Arguing balls and strikes
9/15	at Milwaukee	Clint Hurdle	Tripp Gibson	6th	Arguing Francisco Cervelli ejection

CATCHERS THROWING

	CS/ATT	%	PICKOFFS	PB	ERA
Cervelli	21/48	44%	0	8	(793.2ip/349er) 3.96
Diaz	11/32	34%	1	0	549.1ip/252er) 4.13
Stallings	2/7	29%	0	0	(91.0ip/36er) 3.56

CAUGHT STEALINGS BY PITCHERS..... 2

NO THROWS 14

PITCHER PICKOFFS 2

OTHERS (double steals) 3

SB OFF PITCHERS 1

2018-2019 TRANSACTIONS

FEBRUARY

20	Bryce Brentz	Acquired from Boston
	Nick Burdi	Placed on 60-day D.L.
21	Michael Saunders	Signed as a minor league free agent
22	Corey Dickerson	Acquired from Tampa Bay
	Daniel Hudson	Traded to Tampa Bay
23	Michael Saunders	Released
24	Kevin Siegrist	Signed as a minor league free agent

MARCH

9	Dario Agrazal	Optioned to Altoona
	Luis Escobar	Optioned to Bradenton
12	Clay Holmes	Optioned to Indianapolis
	Jack Leathersich	Optioned to Indianapolis
	Austin Meadows	Optioned to Indianapolis
20	Christopher Bostick	Optioned to Indianapolis
	Nick Kingham	Optioned to Indianapolis
	Max Moroff	Optioned to Indianapolis
24	Jordan Luplow	Optioned to Indianapolis
	Jacob Stallings	Optioned to Indianapolis
26	Kyle Crick	Optioned to Indianapolis
	José Osuna	Optioned to Indianapolis
26	Bryce Brentz	Claimed off waivers by New York (NL)
27	Jack Leathersich	Claimed off waivers by Cleveland
	Jordan Milbrath	Rule 5 pick returned to Cleveland
29	A.J. Schugel	Placed on D.L. (retro to 3/26)

OPENING DAY ROSTER (MARCH 29)

Pitchers (13)	Steven Brault, Michael Feliz, Tyler Glasnow, George Kontos, Chad Kuhl, Joe Musgrove, Dovydas Neverauskas, Ivan Nova, Edgar Santana, Josh Smoker, Jameson Taillon, Felipe Vázquez, Trevor Williams
Catchers (2)	Francisco Cervelli, Elias Díaz
Infielders (6)	Josh Bell, Adam Frazier, David Freese, Josh Harrison, Jordy Mercer, Colin Moran
Outfielders (4)	Corey Dickerson, Starling Marte, Gregory Polanco, Sean Rodríguez
D.L. (2)	Nick Burdi (RHP), A.J. Schugel (RHP)

APRIL

1	Clay Holmes	Recalled to be 26th man for doubleheader
	Clay Holmes	Optioned to Indianapolis
2	Joe Musgrove	Placed on 10-day D.L. (retro to 3/30)
	Clay Holmes	Recalled from Indianapolis
12	A.J. Schugel	Began rehab assignment with Bradenton
13	Kyle Crick	Recalled from Indianapolis
	Richard Rodríguez	Selected from Indianapolis
	Clay Holmes	Optioned to Indianapolis
	Josh Smoker	Optioned to Indianapolis
14	Enny Romero	Claimed off waivers from Washington
16	Josh Harrison	Placed on 10-day D.L.
	Max Moroff	Recalled from Indianapolis
	Dovydas Neverauskas	Optioned to Indianapolis
20	A.J. Schugel	Rehab transferred to Indianapolis
25	José Osuna	Recalled to be 26th man for doubleheader
	José Osuna	Optioned to Indianapolis
29	Nick Kingham	Recalled from Indianapolis
	Enny Romero	Placed on 10-day D.L. (retro to 4/26)

MAY

1	Joe Musgrove	Began rehab assignment with Bradenton
4	A.J. Schugel	Returned from rehab assignment
6	Joe Musgrove	Rehab transferred to Altoona
7	Nick Kingham	Optioned to Indianapolis
8	José Osuna	Recalled from Indianapolis
12	Joe Musgrove	Rehab transferred to Indianapolis
14	Josh Harrison	Began rehab assignment with Altoona
	Nick Kingham	Transferred to Altoona

18	Starling Marte	Placed on 10-day D.L. (retro to 5/16)
	Austin Meadows	Recalled from Indianapolis
19	Nick Kingham	Recalled from Altoona
	Max Moroff	Optioned to Indianapolis
20	Josh Harrison	Returned from rehab; reinstated from D.L.
	Nick Kingham	Optioned to Indianapolis
25	Joe Musgrove	Returned from rehab; reinstated from D.L.
	George Kontos	Designated for assignment
28	Ivan Nova	Placed on 10-day D.L. (retro to 5/25)
	Nick Kingham	Recalled from Indianapolis
	George Kontos	Unconditionally released

JUNE

1	Jung Ho Kang	Assigned to Bradenton
8	Dovydas Neverauskas	Recalled from Indianapolis
	Richard Rodríguez	Placed on 10-day D.L. (retro to 6/7)
10	Ivan Nova	Reinstated from D.L.
	Nick Kingham	Optioned to Indianapolis
	Jacob Stallings	Recalled from Indianapolis
	Adam Frazier	Optioned to Indianapolis
11	Jung Ho Kang	Assignment transferred to Indianapolis
12	Enny Romero	Began rehab assignment with Bradenton
15	Jung Ho Kang	Reinstated from Restricted List;
		Optioned to Indianapolis
	Enny Romero	Rehab transferred to Altoona
18	Dovydas Neverauskas	Optioned to Indianapolis
	Richard Rodríguez	Reinstated from 10-day D.L.
	Jacob Stallings	Optioned to Indianapolis
	José Osuna	Recalled from Indianapolis
19	Enny Romero	Rehab transferred to Indianapolis
20	Corey Dickerson	Placed on Family Medical Emergency List
	Adam Frazier	Recalled from Indianapolis
22	Francisco Cervelli	Placed on 7-day concussion D.L.
	Jacob Stallings	Recalled from Indianapolis
23	Corey Dickerson	Reinstated from Family
		Medical Emergency List
	Adam Frazier	Optioned to Indianapolis
24	Clay Holmes	Recalled from Indianapolis
	Michael Feliz	Placed on 10-day D.L.
27	Tanner Anderson	Selected from Indianapolis
	Sean Rodríguez	Placed on 10-day D.L. (retro to 6/25)
	A.J. Schugel	Transferred to 60-day D.L.
29	Nik Turley	Reinstated from Restricted List;
		Placed on 60-day D.L.
	Max Moroff	Recalled from Indianapolis
	Chad Kuhl	Placed on 10-day D.L. (retro to 6/27)

JULY

2	Enny Romero	Recalled from rehab, reinstated from D.L. and designated for assignment
	Nick Kingham	Recalled from Indianapolis
	José Osuna	Optioned to Indianapolis
	Sean Rodríguez	Began rehab assignment with Indianapolis
	Francisco Cervelli	Transferred to 10-day D.L.
3	Dovydas Neverauskas	Recalled from Indianapolis
	Tanner Anderson	Optioned to Indianapolis
	Joe Musgrove	Placed on 10-day D.L. (retro to 6/30)
4	Josh Smoker	Recalled from Indianapolis
7	Alex McRae	Selected from Indianapolis
	Michael Feliz	Reinstated from D.L.
	Dovydas Neverauskas	Optioned to Indianapolis
	Josh Smoker	Optioned to Indianapolis
8	Francisco Cervelli	Recalled from rehab and reinstated from D.L.
	Jacob Stallings	Optioned to Indianapolis
9	Sean Rodríguez	Rehab transferred to Bradenton
10	Joe Musgrove	Reinstated from D.L.
	Alex McRae	Optioned to Indianapolis

12	Sean Rodríguez	Rehab transferred to Indianapolis
14	Francisco Cervelli	Placed on 7-day D.L.
	Jacob Stallings	Recalled from Indianapolis
	Clay Holmes	Recalled to be 26th man for doubleheader
15	Clay Holmes	Optioned to Indianapolis
	Austin Meadows	Optioned to Indianapolis
	Tanner Anderson	Recalled from Indianapolis
20	Sean Rodríguez	Recalled from rehab and reinstated from D.L.
	Tanner Anderson	Optioned to Indianapolis
23	Casey Sadler	Selected from Indianapolis
	Max Moroff	Optioned to Indianapolis
	Josh Smoker	Designated for assignment
25	Francisco Cervelli	Transferred to 10-day D.L.
	Adam Frazier	Recalled from Indianapolis
	Casey Sadler	Optioned to Indianapolis
26	Francisco Cervelli	Reinstated from D.L.
	Jacob Stallings	Optioned to Indianapolis
27	Alex McRae	Recalled from Indianapolis
	Michael Feliz	Optioned to Indianapolis
28	Josh Bell	Placed on 10-day D.L.
	José Osuna	Recalled from Indianapolis
	Corey Dickerson	Placed on 10-day D.L. (retro to 7/25)
	Austin Meadows	Recalled from Indianapolis
31	Keone Kela	Acquired from Texas
	Chris Archer	Acquired from Tampa Bay
	Tyler Glasnow	Traded to Tampa Bay
	Austin Meadows	Traded to Tampa Bay
	Christopher Bostick	Recalled from Indianapolis
	Chad Kuhl	Transferred to 60-day D.L.

AUGUST

3	Nick Kingham	Optioned to Indianapolis
	Steven Brault	Optioned to Indianapolis
	Dovydas Neverauskas	Recalled from Indianapolis
	A.J. Schugel	Began rehab assignment with Bradenton
4	Corey Dickerson	Reinstated from D.L.
	Christopher Bostick	Optioned to Indianapolis
5	Alex McRae	Optioned to Indianapolis
	Casey Sadler	Recalled from Indianapolis
6	Adeiny Hechavarria	Acquired from Tampa Bay
7	Buddy Boshers	Claimed off waivers from Houston
	Christopher Bostick	Designated for assignment
	Sean Rodríguez	Placed on 10-day D.L.
	Josh Bell	Reinstated from D.L.
	José Osuna	Optioned to Indianapolis
10	Clay Holmes	Recalled from Indianapolis
	Dovydas Neverauskas	Optioned to Indianapolis
11	Buddy Boshers	Recalled from Indianapolis
	Michael Feliz	Recalled from Indianapolis
	Clay Holmes	Optioned to Indianapolis
	Casey Sadler	Optioned to Indianapolis
12	Christopher Bostick	Traded to Miami
	Jordan Luplow	Optioned to Indianapolis
	Jacob Stallings	Recalled from Indianapolis
16	Jordy Mercer	Placed on 10-day D.L.
	Jacob Stallings	Optioned to Indianapolis
	Jordan Luplow	Recalled from Indianapolis
	Kevin Newman	Selected from Indianapolis
	Casey Sadler	Designated for assignment
20	Steven Brault	Recalled from Indianapolis
	Buddy Boshers	Optioned to Indianapolis
21	Clay Holmes	Recalled from Indianapolis
	Jordan Luplow	Optioned to Indianapolis
	Casey Sadler	Outrighted to Indianapolis
23	Michael Feliz	Optioned to Indianapolis
24	Sean Rodríguez	Reinstated from D.L.
25	Clay Holmes	Optioned to Indianapolis

	Nick Kingham	Recalled from Indianapolis
	A.J. Schugel	Reinstated from D.L.; outrighted to Indianapolis
29	Jordy Mercer	Reinstated from D.L.
	Sean Rodríguez	Designated for assignment
31	David Freese	Traded to Los Angeles (NL)
	Adeiny Hechavarria	Traded to New York (AL)

SEPTEMBER

1	Nick Burdi	Returned from rehab and reinstated from D.L.
	Pablo Reyes	Selected from Indianapolis
	Dovydas Neverauskas	Recalled from Indianapolis
	José Osuna	Recalled from Indianapolis
	Jacob Stallings	Recalled from Indianapolis
	Sean Rodríguez	Unconditionally released
4	Tanner Anderson	Recalled from Indianapolis
	Michael Feliz	Recalled from Indianapolis
	Clay Holmes	Recalled from Indianapolis
	Jordan Luplow	Recalled from Indianapolis
	Kevin Kramer	Selected from Indianapolis
	Ryan Lavarney	Selected from Indianapolis
	Buddy Boshers	Designated for assignment
18	Gregory Polanco	Placed on 10-day D.L. (retro to 9/15)
28	Jung Ho Kang	Recalled from Indianapolis

During the 2018 season, 48 players wore the Pirates uniform

OCTOBER

6	Nik Turley	Outrighted to Indianapolis
31	Josh Harrison	Option declined for 2019
	Jung Ho Kang	Option declined for 2019

NOVEMBER

1	Ryan Lavarney	Outrighted to Indianapolis
2	Rick Eckstein	Named Hitting Coach
	Chad Kuhl	Reinstated from 60-day D.L.
	Jordy Mercer	Granted free agency
6	Jung Ho Kang	Signed as a free agent
14	Erik González	Acquired from Cleveland
	Jordan Luplow	Traded to Cleveland
	Max Moroff	Traded to Cleveland
20	J.T. Brubaker	Selected from Indianapolis
	Mitch Keller	Selected from Indianapolis
	Jason Martin	Selected from Indianapolis
	Cole Tucker	Selected from Indianapolis
	Tanner Anderson	Traded to Oakland
26	Jacob Cruz	Named Assistant Hitting Coach
27	Lonnie Chisenhall	Signed as a free agent
	Alex McRae	Designated for assignment

DECEMBER

11	Ivan Nova	Traded to Chicago (AL)
17	Jordan Lyles	Signed as a free agent

2018 TEAM/PLAYER NOTES

THE PIRATES... finished the season with an 82-79 record and a fourth-place finish in the National League Central division; the only division in the Majors that had four teams finish with winning records...Went 15-8 in their last 23 games and 17-11 in their last 28...Produced a 41-31 record since July 8 and went 45-38 in their last 83 games, dating back to 6/25...Were a season-high nine games over .500 following the action on 5/17 (26-17)...Scored a season-high 14 runs on 4/6 vs. Cincinnati... Won a season-high 11 straight games between 7/11-24; their longest winning streak since 1996 (also 11 games).

STRONG FINISH: The Bucs produced the fifth-best record (16-10) in the National League during the month of September and the ninth-best in the Major Leagues, dating back to July 8...In that time, only the Athletics (48-25), Red Sox (47-25), Rays (46-28), Rockies (45-29), Astros (43-28), Dodgers (44-31), Cubs (45-32) and Brewers (43-31) posted a better record than the Pirates (42-31).

WANNA BE STARTING SOMETHING: Following the All-Star break, Pittsburgh's starting pitchers posted the eighth-lowest ERA in the Major Leagues (3.48) and tied for third with 26 wins; only the Indians and Mets' starters won more games (30).

POWER PITCHING: Pittsburgh's pitching staff ranked third in the Majors with 16 shutouts, trailing only the Cubs (18) and Indians (17)...Dating back to July, the Pirates posted the second-lowest ERA (3.38) in the Major Leagues behind the Dodgers (3.19)...In his seven seasons as Pittsburgh's Pitching Coach (2011-2018), Ray Searage has guided the Pirates to the sixth-lowest ERA (3.78) in Major League Baseball.

1-2 PUNCH: Trevor Williams (3.11) and Jameson Taillon (3.20) ranked seventh and ninth respectively among the National League leaders in ERA...This marks the first time since 1991 that the Pirates finished the season with two pitchers among the top 10 ERA leaders; Randy Tomlin (2.98) ranked eighth and Doug Drabek (3.07) was tenth that season.

THE DYNAMIC DUO: Jameson Taillon (14-9) and Trevor Williams (14-9) shared the team lead in victories this season...The last time the Pirates had two right-handed pitchers win 14 or more games in the same season was 1978 when Bert Blyleven (14-10) and Don Robinson (14-6) did so...The last season in which two Pittsburgh pitchers won 14 games or more was 1992; righthander Doug Drabek (15-11) and lefthander Randy Tomlin (14-9).

BULLISH PEN: Pittsburgh relief pitchers posted a club-record 584 strikeouts (previous mark was 526 in 2016) and surrendered the fifth-lowest amount of home runs (57) among all Major League teams in 2018...For the first time in club history, the Pirates had two relievers (Felipe Vázquez - 89 and Richard Rodríguez - 88) strike out at least 80 batters in the same season.

THE OUTFIELD: Pittsburgh's outfielders recorded 215 extra base hits, the highest total among N.L. teams in 2018 and the most for the club since 2008 (215)...The 215 extra base hits by the Bucco outfielders were the third-most in all of Major League Baseball this season, trailing only the Red Sox (235) and Blue Jays (222)...In addition, the Pittsburgh outfielders ranked third among all Major League teams with 915 total bases, trailing only the Red Sox (973) and Brewers (925).

THE MEN BEHIND THE MASK: Pittsburgh catchers led all National League teams with a .353 on-base percentage; second only to the White Sox (.354) in MLB...Among all Major League teams, the Bucco backstops ranked second in OPS (.779) and slugging percentage (.426) behind the Dodgers, who produced a .786 OPS and a .438 slugging pct.

PROCEED WITH CAUTION: Francisco Cervelli threw out 21 runners attempting to steal against him, tied with Philadelphia's Jorge Alfaro for the most among National League catchers in 2018...Cervelli threw out a career-high 23 runners in his first season with the Pirates in 2015...Among all Major League teams this season, Pittsburgh finished tied for fourth with 34 caught stealings by its catchers, trailing only Oakland (42), Baltimore (41) and Milwaukee (35).

CAN I ASSIST YOU?: Pittsburgh's 34 outfield assists led all National League teams and trailed only Detroit (35) for the most among all Major League teams...The Bucco outfielders also led the National League in assists as recently as 2016 with 35.

GOLD IN LEFT FIELD: Corey Dickerson won his first Rawlings Gold Glove Award...He ranked first among National League left fielders with a .996 fielding percentage and second among all N.L. outfielders in fielding percentage behind Colorado's Charlie Blackmon (.997), who made one error in 297 chances...Dickerson made one error in 263 total chances and set career highs in assists (seven) and starts (122)...He made his lone error (a throwing miscue) on 8/26 at Milwaukee.

SEIZING THE CENTRAL: The Bucs posted a 43-33 record against teams from the N.L. Central, the only division with four teams to finish with a winning record in 2018...It was the best intra-divisional record among the five teams and Pittsburgh's second winning season against the division since it was formed in 1994; the Pirates went 45-31 against their divisional rivals in 2013.

HURDLE AT THE HELM: On the final day of the 2018 season, Clint Hurdle picked up his 1200th career win as a Major League manager; one of just three active managers (as of 10/18/18) with as many victories...In the eight seasons with Hurdle at the helm (2011-2018), the Pirates have produced the 10th-best winning percentage in MLB (.515) and the 10th-most wins (666).

GIVING THEM THE WILLIES: Trevor Williams finished seventh among the National League leaders with a 3.11 ERA...His 1.38 ERA after the All-Star break was the second-lowest among all Major League starting pitchers behind Tampa Bay's Blake Snell (1.17) and the second-lowest in Pirates history (since 1933) behind Zane Smith's 1.30 mark in 1990...Williams was the only pitcher in Major League Baseball this season to make 10 starts of at least 6.0 innings without allowing a run (Justin Verlander was second with nine) and also became the first pitcher in team history (since 1908) to make 10 starts of at least 6.0 innings without allowing a run.

JAMO: Jameson Taillon posted the fifth-lowest ERA in the Majors Leagues (2.63) from June 1 thru the end of the season and ranked ninth overall among the National League leaders in ERA (3.20)...He was one of only four pitchers in the league to throw two complete games (also Max Scherzer, Mike Foltyniewicz and Noah Syndergaard) and led the Pirates in starts (32), innings pitched (191.0) and strikeouts (179)...Taillon allowed three earned runs or less in each of his last 22 starts - one of just two true starting pitchers in MLB in 2018 to make at least 22 straight starts while allowing three earned runs or less; the other being New York's Jacob deGrom, who did so in a Major League record 29 straight.

A STARLING SHINING BRIGHTLY: Starling Marte had a career-high 20 home runs and ranked third in the National League with his 33 stolen bases...Marte is just the third player in team history to produce at least 20 homers and 30 steals in the same season, joining Barry Bonds (1987, 1990-92) and Andy Van Slyke (1987-88)...Marte is also one of only four Pirates

all-time with at least five seasons of 40 extra-base hits and 30 stolen bases (also Honus Wagner, Max Carey and Barry Bonds)...In 2018, Starling produced the longest hitting streak in the league (17 games-tied) and ranked sixth among the N.L. leaders with a .330 batting average with runners in scoring position.

COREY'S CONTRIBUTIONS: In addition to his Gold Glove play in left field, Corey Dickerson finished the season with a .300 batting average; good for eighth among the N.L. leaders...His 55 extra base hits were the most by a Pirates left fielder since Jason Bay recorded 67 in 2006.

GET WELL GREGORY: Despite missing the last three weeks and 20 games of the season, Gregory Polanco led all National League right fielders with 60 extra-base hits and tied Bryce Harper for the most home runs hit from that position (23)... Only Atlanta's Nick Markakis (264) had more total bases among N.L. right fielders than Polanco (228)...Gregory led the Pirates in home runs (23), RBI (81) and OPS (.839) this season.

THE NEW "K ROD": Richard Rodríguez led all National League rookie relief pitchers with 88 strikeouts and was third among all Major League rookie relievers in that department behind Tampa Bay's Ryan Yarbrough (106) and Los Angeles' Noe Ramirez (93)... Rodríguez' 88 strikeouts established a club record for a rookie reliever; righthander Blas Minor had the previous rookie record with 84 Ks 1993.

CLOSING IT OUT: Felipe Vázquez ranked third among the National League leaders with his career-high 37 saves (42 chances)...His 89 strikeouts were the second-most among left-handed relief pitchers in the league behind Milwaukee's Josh Hader (143) and only Colorado's Wade Davis (63) finished more games than Felipe (60)...With 58 career saves in a Pittsburgh uniform, Vázquez will enter the 2019 season ranked ninth on the club's all-time list - first among lefthanders.

STRANGE, BUT TRUE: For the first time in team history, the Pirates did not have a complete game thrown against them (the previous low was one in 2013).

2018 PIRATES WHEN...

Scoring first	58-24	Scoring 4+ runs	63-26	Hitting at least 1 HR.	55-39
Opp. score first	24-55	Scoring less than 4 runs.	19-53	Hitting 2 or more HR.	26-17
Leading after 6.	66-6	Outhitting opponent.	53-12	Series (W-L-T)	23-22-7
Tied after 6.	10-8	Being out-hit.	17-59	Series Sweeps	9
Trailing after 6.	6-65	Having equal hits.	12-8	Swept in a Series.	6
Leading after 7.	69-3	Comeback wins	29	Starter goes 6.0ip+	57-30
Tied after 7.	7-8	Wins in final AB.	15	Starter goes less than 6.0ip.	25-49
Trailing after 7.	5-68	Walkoff wins.	7	Interleague	15-5
Leading after 8.	69-2	Losses in final AB.	13	Before the break	48-49
Tied after 8.	8-2	Extra Inning Games.	7-5	After the break.	34-30
Trailing after 8.	4-75	Playing errorless	52-38	1-Run games.	29-22

2018 DISABLED LIST (17 PLAYERS, 20 APPEARANCES)

Player (injury)	On DL	Date Eligible	Off DL	^Games Missed
Nick Burdi (right elbow surgery)	2/20	5/19	9/1	66-69
A.J. Schugel (right shoulder discomfort)	2/20 (retro to 3/26)	4/5	8/25	63-66
Joe Musgrove (right shoulder strain)	4/2 (retro to 3/30)	4/9	5/25	24-22
Josh Harrison (left hand fracture)	4/16	4/26	5/20	15-15
Enny Romero (left shoulder impingement)	4/29 (retro to 4/26)	5/6	7/2	24-30
Starling Marte (right oblique strain)	5/18 (retro to 5/16)	5/26	5/26	2-5
Ivan Nova (right hand ring sprain)	5/28 (retro to 5/25)	6/4	6/10	3-9
Richard Rodriguez (right shoulder inflammation)	6/8 (retro to 6/7)	6/17	6/18	4-5
Francisco Cervelli (concussion D.L./10-day D.L.)	6/22	6/29	7/8	4-10
Michael Feliz (right shoulder inflammation)	6/24	7/4	7/7	4-7
Sean Rodriguez (right quadriceps strain)	6/27 (retro to 6/25)	7/5	7/20	11-7
Nik Turley (left elbow strain)	6/29	8/28	--	44-37
Chad Kuhl (right forearm strain)	6/29 (retro to 6/27)	8/26	--	44-37
Joe Musgrove (right index finger infection)	7/3 (retro to 6/30)	7/10	7/10	2-4
Francisco Cervelli (post-concussive symptoms/10-day D.L.)	7/14	7/21	7/26	8-1
Josh Bell (left oblique strain)	7/28	8/7	8/8	4-5
Corey Dickerson (left hamstring strain)	7/28 (retro to 7/25)	8/4	8/4	3-2
Sean Rodriguez (left abdomen strain)	8/7 (retro to 8/6)	8/16	8/24	6-9
Jordy Mercer (left calf strain)	8/16 (retro to 8/15)	8/25	8/29	3-8
Gregory Polanco (left shoulder surgery)	9/18 (retro to 9/15)	9/25	--	7-5

^Team record in games missed

2018 FIELDING STATISTICS

ORGANIZATION

2019 PIRATES

BASEBALL OPS

2018 REVIEW

GENERAL

HISTORY

POSTSEASON

PITCHER

PLAYER	TEAM	T	PCT	RANK	G	GS	PO	A	E	TC	DP	TP
Anderson, T.	PIT	R	1.000	0	6	0	1	3	0	4	0	0
Archer, C.	PIT	R	1.000	0	10	10	5	6	0	11	1	0
Brault, S.	PIT	L	1.000	0	45	5	7	16	0	23	2	0
Burdi, N.	PIT	R	.000	0	2	0	0	0	0	0	0	0
Crick, K.	PIT	R	.833	0	64	0	4	6	2	12	0	0
Feliz, M.	PIT	R	.600	0	47	0	1	2	2	5	0	0
Glasnow, T.	PIT	R	.929	0	34	0	6	7	1	14	0	0
Holmes, C.	PIT	R	1.000	0	11	4	3	6	0	9	1	0
Kela, K.	PIT	R	.500	0	16	0	0	2	2	4	0	0
Kingham, N.	PIT	R	.714	0	18	15	6	4	4	14	0	0
Kontos, G.	PIT	R	1.000	0	21	0	3	1	0	4	1	0
Kuhl, C.	PIT	R	.938	0	16	16	4	11	1	16	0	0
McRae, A.	PIT	R	1.000	0	2	0	0	2	0	2	0	0
Musgrove, J.	PIT	R	.974	0	19	19	15	22	1	38	2	0
Neverauskas, D.	PIT	R	1.000	0	25	0	1	0	0	1	0	0
Nova, I.	PIT	R	.792	0	29	29	8	11	5	24	0	0
Rodriguez, R.	PIT	R	1.000	0	63	0	2	6	0	8	0	0
Romero, E.	PIT	L	.000	0	2	0	0	0	0	0	0	0
Sadler, C.	PIT	R	.000	0	2	0	0	0	0	0	0	0
Santana, E.	PIT	R	.923	0	69	0	4	8	1	13	0	0
Smoker, J.	PIT	L	.000	0	7	0	0	0	0	0	0	0
Tailon, J.	PIT	R	1.000	1	32	32	9	23	0	32	2	0
Vazquez, F.	PIT	L	.875	0	70	0	2	5	1	8	0	0
Williams, T.	PIT	R	.893	27	31	31	12	13	3	28	1	0

CATCHER

PLAYER	TEAM	T	PCT	RANK	G	GS	PO	A	E	TC	DP	TP	PB
Cervelli, F.	PIT	R	.996	4	94	93	750	62	3	815	8	0	8
Diaz, E.	PIT	R	.984	0	70	59	501	41	9	551	6	0	0
Stallings, J.	PIT	R	1.000	0	13	9	96	9	0	105	1	0	0

FIRST BASE

PLAYER	TEAM	T	PCT	RANK	G	GS	PO	A	E	TC	DP	TP
Bell, J.	PIT	R	.995	9	137	135	1021	83	6	1110	90	0
Cervelli, F.	PIT	R	.975	0	5	4	38	1	1	40	3	0
Freese, D.	PIT	R	.990	0	15	11	95	9	1	105	8	0
Osuna, J.	PIT	R	.989	0	12	11	83	9	1	93	9	0
Rodriguez, S.	PIT	R	1.000	0	2	0	6	0	0	6	0	0

SECOND BASE

PLAYER	TEAM	T	PCT	RANK	G	GS	PO	A	E	TC	DP	TP
Frazier, A.	PIT	R	.975	0	55	47	72	121	5	198	30	0
Harrison, J.	PIT	R	.982	0	87	84	126	209	6	341	47	0
Kramer, K.	PIT	R	.933	0	4	4	7	7	1	15	3	0
Moroff, M.	PIT	R	.975	0	17	8	18	21	1	40	6	0
Newman, K.	PIT	R	.952	0	8	5	11	9	1	21	3	0
Reyes, P.	PIT	R	1.000	0	1	0	0	1	0	1	0	0
Rodriguez, S.	PIT	R	.968	0	26	13	25	36	2	63	9	0

THIRD BASE

PLAYER	TEAM	T	PCT	RANK	G	GS	PO	A	E	TC	DP	TP
Freese, D.	PIT	R	.965	0	55	42	27	84	4	115	10	0
Harrison, J.	PIT	R	.000	0	2	0	0	0	0	0	0	0
Kang, J.	PIT	R	1.000	0	1	1	1	1	0	2	0	0
Kramer, K.	PIT	R	1.000	0	7	3	4	8	0	12	1	0
Moran, C.	PIT	R	.962	3	116	107	64	188	10	262	15	0
Osuna, J.	PIT	R	1.000	0	7	6	0	6	0	6	1	0
Reyes, P.	PIT	R	.875	0	3	2	2	5	1	8	0	0
Rodriguez, S.	PIT	R	.000	0	1	0	0	0	1	1	0	0

SHORTSTOP

PLAYER	TEAM	T	PCT	RANK	G	GS	PO	A	E	TC	DP	TP
Hechavarria, A.	PIT	R	.974	0	15	12	16	21	1	38	7	0
Mercer, J.	PIT	R	.977	6	117	116	151	273	10	434	50	0
Moroff, M.	PIT	R	1.000	0	6	3	4	10	0	14	3	0
Newman, K.	PIT	R	.956	0	24	19	25	40	3	68	9	0
Rodriguez, S.	PIT	R	.944	0	16	11	15	36	3	54	9	0

OUTFIELD

PLAYER	TEAM	T	PCT	RANK	G	GS	PO	A	E	TC	DP	TP
Bostick, C.	PIT	R	.000	0	1	0	0	0	0	0	0	0
Dickerson, C.	PIT	R	.996	2	124	122	255	7	1	263	5	0
Frazier, A.	PIT	R	.959	0	35	19	45	2	2	49	0	0
Luplow, J.	PIT	R	.982	0	29	21	51	4	1	56	0	0
Marte, S.	PIT	R	.991	11	139	136	338	11	3	352	3	0
Meadows, A.	PIT	L	.974	0	39	35	75	0	2	77	0	0
Osuna, J.	PIT	L	1.000	0	7	5	11	0	0	11	0	0
Polanco, G.	PIT	L	.992	10	124	122	229	8	2	239	1	0
Reyes, P.	PIT	L	.960	0	12	11	22	2	1	25	1	0
Rodriguez, S.	PIT	R	1.000	0	18	12	25	0	0	25	0	0

GENERAL

PNC PARK

21

TOTAL MEDIA GA

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PNC PARK SEATING CHART

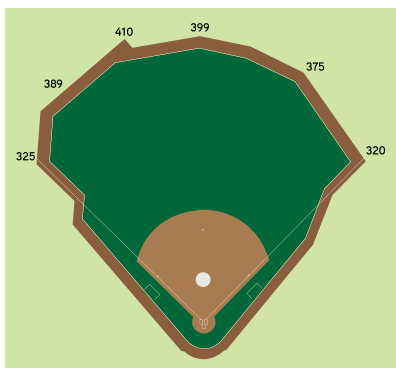


PNC PARK FIELD DIMENSIONS

- LEFT FIELD FOUL LINE325 feet
- LEFT FIELD POWER ALLEY 389 feet
- LEFT CENTER (DEEPEST POINT)410 feet
- CENTER FIELD399 feet
- RIGHT FIELD POWER ALLEY375 feet
- RIGHT FIELD FOUL LINE 320 feet

HEIGHT OF OUTFIELD WALL

- LEFT FIELD-LEFT CENTER (6 feet)
- CENTER FIELD (10 feet)
- RIGHT FIELD (21 feet)



PNC PARK GROUND RULES

- DUGOUT AREAS:**
 - Ball striking dugout railings and rebounding onto playing field -- IN PLAY.
 - Ball entering dugout -- OUT OF PLAY (Award by Book Rule).
 - Ball on top step (lip) of dugout -- IN PLAY.
 - A catch cannot be made in either dugout -- OUT OF PLAY.
- BACKSTOP AREA:**
 - Pitched or thrown ball on resting ledge of signage behind home plate -- IN PLAY.
- OUTFIELD AREA:**
 - Batted ball in flight striking taller wall in left-center field and bounding into left field stands -- HOME RUN.
 - Batted ball in flight striking left of vertical yellow line in right center field and rebounding into play -- HOME RUN.
 - Ball reaching the seats above the railing -- HOME RUN.
- RIGHT FIELD:**
 - Ball hitting screen above scoreboard and beneath railing is IN PLAY.
 - Ball striking railing and bounding into right field is IN PLAY.

PNC PARK INFORMATION

PNC PARK FACTS

CAPACITY:	38,747
COST:	\$262 million (includes land acquisition)
DESIGN ARCHITECT:	HOK Sport
ARCHITECT OF RECORD:	L.D. Astorino
GENERAL CONCESSIONAIRE:	Aramark Corp.
PREMIUM-SEAT CATERER:	Aramark Corp.
MERCHANDISE CONCESSIONAIRE:	Fanatics
CONSTRUCTION CONSORTIUM:	Barton Malow; Dick Corporation
LANDSCAPING/IRRIGATION/SEEDING:	Landscape by Design
DISTANCE FROM SEATS BEHIND HOME PLATE TO HOME PLATE:	51 feet
SHORTEST DISTANCE FROM HOME PLATE TO ALLEGHENY RIVER:	456 feet (RF line)
BULLPENS:	located beyond left-center field wall (visitors up front, Pirates in rear)
PLAYING SURFACE:	98,000 square feet of Kentucky bluegrass (2.25 acres)
LIGHTING:	7 light towers with approximately 700 LED bulbs
SUITES:	61, plus 1 exclusive suite, 3 owner's suites, and 7 World Series party suites
HYUNDAI CLUB:	450 member private dinner club located directly behind home plate
CLUB SEATS:	2,900

Gunners: Full Service Bar/Carving Station located behind home plate

Keystone Corner: Billiards bar located on third-base side

Club 3000: Casual, sports-themed bar located on first-base side

PRE-GAME WORKOUT SCHEDULE (SUBJECT TO CHANGE)

12:35 PM STARTS

Pirates Pitchers Hit	9:30 - 9:45
Pirates Hit	9:45 - 10:45
Visitors Hit	10:45 - 11:30
Pirates Infield	11:30 - 11:40
Visitors Infield	11:40 - 11:50
Grounds Crew	11:50

1:35 PM STARTS

Pirates Pitchers Hit	10:30 - 10:45
Pirates Hit	10:45 - 11:45
Visitors Hit	11:45 - 12:30
Pirates Infield	12:30 - 12:40
Visitors Infield	12:40 - 12:50
Grounds Crew	12:50

4:05 PM STARTS

Pirates Pitchers Hit	1:00 - 1:15
Pirates Hit	1:15 - 2:15
Visitors Hit	2:15 - 3:00
Pirates Infield	3:00 - 3:10
Visitors Infield	3:10 - 3:20
Grounds Crew	3:20

7:05 PM STARTS

Pirates Pitchers Hit	4:00 - 4:15
Pirates Hit	4:15 - 5:15
Visitors Hit	5:15 - 6:00
Pirates Infield	6:00 - 6:10
Visitors Infield	6:10 - 6:20
Grounds Crew	6:20

PNC PARK ATTENDANCE INFORMATION

ATTENDANCE RECORDS

EVENT	ATTENDANCE RECORD	OPPONENT	DATE
Season	2,498,596		2015
Single game (2015 Wild Card Game)	40,889	Chicago (NL)	10/7/15
Single Regular Season game	39,933	Detroit	4/13/15
Day game (not Opening Day)	39,511	Boston	6/26/11
Night game	39,514	St. Louis	8/31/13
Doubleheader	36,941	Atlanta	6/3/01
Day/Night Doubleheader	32,835/38,298	Houston	7/28/01
12:35 weekday start	33,935	Chicago (NL)	7/25/12
Opening Day	39,933	Detroit	4/13/15
Final home game	38,699	Cincinnati	9/22/13
Two-game series	77,819	New York (AL)	June 24-25, 2008
Three-game series	118,324	Boston	June 24-26, 2011
Four-game series	151,952	Washington	July 23-26, 2015
Five-game series	177,026	Houston	July 26-29, 2001
Sunday	39,511	Boston	6/26/11
Monday	39,933	Detroit	4/13/15
Tuesday	38,867	New York (AL)	6/24/08
Wednesday	38,952	New York (AL)	6/25/08
Thursday	39,585	Philadelphia	4/5/12
Friday	39,404	Los Angeles (NL)	8/7/15
Saturday	39,514	St. Louis	8/31/13
Bruce Springsteen concert	42,301	-sold out-	8/6/03
Jimmy Buffett concert	41,939	-sold out-	6/26/05
Pearl Jam/Rolling Stones concert	35,656	-sold out-	9/29/05
All-Star Game	38,904	-sold out-	7/11/06
Dave Matthews Band concert	30,964		7/10/10
Jason Aldean/Miranda Lambert concert	38,030	-sold out-	7/26/14
Billy Joel concert	41,245	-sold out-	7/1/16
Ed Sheeran concert	41,014	-sold out-	9/29/18

TOP 10 SINGLE SEASON ATTENDANCE FIGURES IN CLUB HISTORY

RANK	ATTENDANCE	YEAR
1.	2,498,596	2015
2.	2,442,564	2014
3.	2,436,139	2001
4.	2,256,862	2013
5.	2,249,201	2016
6.	2,091,918	2012
7.	2,065,302	1991
8.	2,049,908	1990
9.	1,940,429	2011
10.	1,919,447	2017

PNC PARK TOP 10 REGULAR-SEASON CROWDS (ALL SELLOUTS)

RANK	ATTEND.	DATE	OPPONENT	SCORE
1.	39,933	4/13/15	Detroit	5-4
2.	39,833	3/31/14	Chicago (NL)	1-0
3.	39,585	4/5/12	Philadelphia	0-1
4.	39,514	8/31/13	St. Louis	7-1
5.	39,511	6/26/11	Boston	2-4
6.	39,500	4/3/16	St. Louis	4-1
7.	39,485	8/11/12	San Diego	0-5
8.	39,483	6/25/11	Boston	6-4
9.	39,441	6/4/11	Philadelphia	6-3
10.	39,425	9/21/13	Cincinnati	4-2

PNC PARK SEASON ATTENDANCE FIGURES (TOP 5)

RANK	ATTENDANCE	YEAR
1.	2,498,596	2015
2.	2,442,564	2014
3.	2,436,139	2001
4.	2,256,862	2013
5.	2,249,201	2016

PNC PARK POSTSEASON CROWDS (ALL SELLOUTS)

RANK	ATTENDANCE	GAME
1.	40,889	2015 Wild Card
2.	40,629	2014 Wild Card
3.	40,493	2013 NLDS 4
4.	40,489	2013 NLDS 3
5.	40,487	2013 Wild Card

PNC PARK TOP SERIES ATTENDANCE FIGURES

TOP 5 TWO-DATE SERIES

77,819	.....	June 25-26, 2008 vs. New York (AL)
73,585	.....	May 19-20, 2001 vs. Milwaukee
71,182	.....	June 1 & 3, 2001 vs. Atlanta
70,752	.....	August 4-5, 2015 vs. Chicago (NL)
70,233	.....	August 11-12, 2014 vs. Detroit

TOP 5 FOUR-DATE SERIES

151,952	.....	July 23-26, 2015 vs. Washington
150,819	.....	June 26-29, 2014 vs. New York (NL)
143,986	.....	August 20-23, 2015 vs. San Francisco
142,870	.....	July 9-12, 2015 vs. St. Louis
129,623	.....	July 29-August 1, 2013 vs. St. Louis

TOP 5 THREE-DATE SERIES

118,324	.....	June 24-26, 2011 vs. Boston
116,064	.....	September 20-22, 2013 vs. Cincinnati
115,699	.....	July 12-14, 2013 vs. New York (NL)
115,651	.....	September 19-21, 2014 vs. Milwaukee
115,479	August 7-9, 2015 vs. Los Angeles (NL)

THE LONE FIVE-DATE SERIES

177,026	July 26-29, 2001 vs. Houston
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Originally scheduled as a four-game series, but the clubs were postponed on April 17 and made that game up as part of a day/night doubleheader on July 28.

LARGEST REGULAR-SEASON CROWDS VS. EACH OPPONENT AT PNC PARK

TEAM	CROWD	DATE	TEAM	CROWD	DATE
Arizona	39,091	August 16, 2013	Milwaukee	39,027	September 20, 2014
Atlanta	36,941	June 3, 2001 (DH)	Minnesota	34,085	June 17, 2006
Baltimore	37,438	June 8, 2005	New York (AL)	39,081	July 10, 2008
Boston	39,511	June 26, 2011	New York (NL)	39,385	May 23, 2015
Chicago (AL)	36,610	June 16, 2007	Oakland	30,549	June 19, 2002
Chicago (NL)	39,833	March 31, 2014	Philadelphia	39,585	April 5, 2012
Cincinnati	39,425	September 21, 2013	St. Louis	39,514	August 31, 2013
Cleveland	38,008	June 19, 2010	San Diego	39,485	August 11, 2012
Colorado	39,219	April 7, 2011	San Francisco	38,373	July 29, 2006
Detroit	39,933	April 13, 2015	Seattle	35,483	July 27, 2016
Houston	38,476	July 27, 2001	Tampa Bay	31,113	June 11, 2005
Kansas City	39,312	June 9, 2012	Texas	35,287	June 22, 2002
Los Angeles (AL)	31,505	June 4, 2016	Toronto	31,439	May 3, 2014
Los Angeles (NL)	39,404	August 7, 2015	Washington	38,889	May 24, 2014
Miami	39,411	July 21, 2012			

SPLIT DOUBLEHEADERS AT PNC PARK

DATE	ATTENDANCE
July 28, 2001 vs. Houston	.....Game 1 (32,835) - Game 2 (38,298)
September 15, 2015 vs. Chicago (NL)	.....Game 1 (31,488) - Game 2 (25,914)
September 30, 2015 vs. St. Louis	.....Game 1 (29,747) - Game 2 (34,729)

PNC PARK STATUES

HONUS WAGNER



DEDICATED 1955
[FORBES FIELD]



TODAY

The Honus Wagner statue has had three different “homes” since being dedicated on April 30, 1955. Originally, the Wagner statue was located in Schenley Park, close to the Pirates early home, Forbes Field. It was then moved to Three Rivers Stadium and erected outside Gate C on July 21, 1972.

The statue is now located at the home plate entrance to PNC Park. Honus Wagner’s statue was sponsored by the Pittsburgh Professional Baseball Association as a lasting tribute to his character and abilities. Contributions to the statue fund were in amounts ranging from \$1,000 to \$1.00 and were received from thousands of individuals, organizations and foundations. Names of all contributors were then inscribed on one continuous roll and put in a stainless steel, hermetically-sealed tube before being placed inside the statue.

“No one player has ever brought more honor to the game of baseball than has Honus Wagner,” said former Pirates President Bill Benswanger, who served as master of ceremonies at the original statue dedication in 1955.

DID YOU KNOW...

That Bucco Hall-of-Famer Honus Wagner is just one of three players to accumulate at least 3,000 hits, 600 doubles and 500 stolen bases during his career. The other players are Ty Cobb and Paul Molitor.

ROBERTO CLEMENTE



DEDICATED 1994
[THREE RIVERS
STADIUM]



TODAY

The Roberto Clemente statue was dedicated on July 8, 1994, to kick off All-Star Week in Pittsburgh. It was originally erected outside Gate A at Three Rivers Stadium and is now located outside the Center Field Gate to PNC Park, a few steps away from the Roberto Clemente Bridge.

The base of the statue is black granite and stainless steel with a diamond set in the center. Glass blocks represent first, second and third base. Beneath the glass is soil from Puerto Rico—where Roberto first played the game—Forbes Field and Three Rivers Stadium. The soil is marked as “hallowed ground,” a place of transcendence where the past, present and future of baseball meet and to which each individual can bring his or her own memories.

Encircling the diamond and set in the stainless steel is a timeline of Clemente’s life. Fifteen inscriptions run counter-clockwise around the diamond, beginning at home plate and ending somewhere between third base and home. There is space for a 16th inscription, but it remains empty, a reflection of the incomplete circle of Roberto Clemente’s life. Susan Wagner sculpted the 12-foot bronze statue of Clemente and L.D. Astorino & Associates, Ltd., served as the architect of the project.

DID YOU KNOW...

That Roberto Clemente led the Major Leagues in hits and batting average during the decade of the 60’s. In that 10-year span, Clemente recorded 1,877 hits to top the list, 58 ahead of Hank Aaron (1,819), while producing a .328 batting average.

WILLIE STARGELL



DEDICATED 2001

On September 29, 2000, the Pirates announced that a statue of Willie Stargell would be unveiled at the club's new home, PNC Park. The announcement was made during the last weekend of Pittsburgh's final games at Three Rivers Stadium.

Stargell, however, did not live to see the day he would be forever immortalized at the statue unveiling on April 7, 2001. After not being able to attend the unveiling ceremony because of an illness, the Hall-of-Famer passed away in the early morning hours of April 9, the same day PNC Park officially opened its doors to begin a new era of Pirates baseball.

The 12-foot bronze statue stands along Federal Street at the entrance to left field at PNC Park. At the base of the statue is a quote from Stargell: "Last night, coming in from the airport, we came through the tunnel and the city opened up its arms and I felt at home." Also throughout the base of the statue are "Stargell stars," which the Pirates all-time home run leader handed out to his teammates toward the conclusion of his 21-year playing career with Pittsburgh.

DID YOU KNOW...

That Willie Stargell is the all-time home run leader in the 131-year history of the Pirates. He hit a total of 475 homers in his 21-year career – all coming in a Bucco uniform. "Pops" led all National League players with 289 home runs hit over the 10-year span from 1968-1977, trailing only Reggie Jackson (312) for the Major League lead.

BILL MAZEROSKI



DEDICATED 2010

As part of the 50th anniversary season of the 1960 World Series Championship, the Pirates announced plans on January 29, 2010, to erect a statue of Hall-of-Fame second baseman Bill Mazeroski.

The 12-foot bronze statue was officially unveiled on September 5, 2010, Mazeroski's birthday, and stands at the end of Mazeroski Way, which is located at the right field entrance to PNC Park. Susan Wagner, who sculpted the Clemente, Stargell and Kiner statues, also produced this likeness of Maz.

Mazeroski remains the only player in Major League Baseball history to hit a game-winning home run in Game 7 of a World Series. His blast off New York's Ralph Terry on October 13, 1960, gave the Bucs a 10-9 victory in the deciding game played at Forbes Field in Pittsburgh.

Elected into the National Baseball Hall of Fame in 2001, the Pirates retired Mazeroski's uniform #9 in 1987. He was a seven-time All-Star and holds numerous Major League records for second basemen, including most seasons leading the league in assists (nine), most double plays in a single season (161 in 1966) and most career double plays (1,707).

DID YOU KNOW...

That Bill Mazeroski holds the Major League record for most seasons (eight) leading the league in double plays and the most double plays turned in one season (161 in 1966). "Maz" still remains the only player in MLB history to hit a game-ending home run in Game Seven of the World Series.

WALKOFF VICTORIES AT PNC PARK (116)

Date	Player	Opponent	Pitcher	Inn.	Action	RBI	Score Before	Final Score
4/22/01	Jason Kendall	Chicago (NL)	Jeff Fassero	10th	Home Run	2	2-3	4-3
5/6/01	Aramis Ramirez	Colorado	Jose Jimenez	11th	Single	1	3-3	4-3
6/17/01	Aramis Ramirez (2)	Cleveland	Steve Karsay	9th	Double	1	0-0	1-0
6/26/01	Rob Mackowiak	Milwaukee	Ray King	12th	Single	1	6-6	7-6
7/13/01	Aramis Ramirez (3)	Kansas City	Jason Grimsley	9th	Single	1	0-0	1-0
7/28/01 (1)	Brian Giles	Houston	Billy Wagner	9th	Home Run	4	5-8	9-8
8/12/01	Aramis Ramirez (4)	San Diego	Randy Myers	9th	Home Run	1	6-6	7-6
9/3/01 (2)	Craig Wilson	Milwaukee	Chad Fox	9th	Home Run (PH)	1	2-2	3-2
5/27/02	Keith Osik	Chicago (NL)	Antonio Alfonseca	10th	Single (PH)	1	2-2	3-2
6/8/02	Craig Wilson (2)	Milwaukee	Ray King	11th	Single	1	8-8	9-8
8/2/02	Brian Giles (2)	San Francisco	Robb Nen	9th	Double	2	4-5	6-5
8/28/02	Brian Giles (3)	Atlanta	Mike Remlinger	10th	Single	1	0-0	1-0
9/20/02	Jack Wilson	Chicago (NL)	Antonio Alfonseca	9th	Single	1	3-4	5-4
6/18/03 (2)	Jason Kendall (2)	Montreal	Rocky Biddle	9th	Double	2	2-3	4-3
6/20/03	Randall Simon	Cleveland	Danys Baez	15th	Home Run	1	4-4	5-4
6/21/03	a wild pitch by Cleveland's Dan Miceli with none out in the 15th plated Abraham Nunez					6-6	7-6	
8/1/03	Jason Kendall (3)	Colorado	Adam Benere	9th	Single	1	11-11	12-11
8/13/03	Randall Simon (2)	St. Louis	Pedro Borbon	9th	Single	1	5-5	6-5
8/29/03	Jose Hernandez	Atlanta	Will Cunnane	9th	Single	1	5-5	6-5
5/28/04 (1)	Rob Mackowiak (2)	Chicago (NL)	Joe Borowski	9th	Home Run	4	5-5	9-5
5/28/04 (2)	Craig Wilson (3)	Chicago (NL)	Francis Beltran	10th	Home Run	1	4-4	5-4
6/28/04	Jack Wilson (2)	St. Louis	Julian Tavarez	9th	Triple/error	0	1-1	2-1
6/30/04	Bobby Hill	St. Louis	Julian Tavarez	9th	Single	2	4-5	6-5
8/10/04	Rob Mackowiak (3)	San Francisco	Matt Herges	9th	Single	1	7-7	8-7
8/11/04	Craig Wilson (4)	San Francisco	Dustin Hermanson	11th	Home Run	2	6-6	8-6
5/30/05	Freddy Sanchez	Florida	Todd Jones	10th	Single	1	2-2	3-2
7/8/05	Humberto Cota	New York (NL)	Braden Looper	10th	Single	1	5-5	6-5
8/3/05	Brad Eldred	San Diego	Akinori Otsuka	9th	Double	1	8-8	9-8
9/8/05	Humberto Cota (2)	Arizona	Buddy Groom	12th	Single	1	7-7	8-7
9/16/05 (2)	Freddy Sanchez (2)	Cincinnati	David Weathers	9th	Single	1	3-4	5-4
5/27/06	Jose Bautista	Houston	Dave Borkowski	18th	Sac Fly	1	7-7	8-7
6/1/06	Ryan Doumit	Milwaukee	Derrick Turnbow	9th	Single	1	3-3	4-3
6/29/06	Freddy Sanchez (3)	Chicago (AL)	Cliff Politte	9th	Home Run	1	6-6	7-6
7/15/06	Ronny Paulino	Washington	Roy Corcoran	9th	Single	1	6-6	7-6
7/30/06	Jose Hernandez	San Francisco	Steve Kline	10th	Single	1	1-1	2-1
8/29/06	Jose Bautista (2)	Chicago (NL)	Ryan Dempster	11th	Walk	1	5-6	7-6
8/30/06	Freddy Sanchez (4)	Chicago (NL)	Ryan Dempster	11th	Single	2	8-9	10-9
9/16/06	Ronny Paulino	New York	Aaron Heilman	9th	Double	1	2-2	3-2
4/25/07	Adam LaRoche	Houston	Brian Moehler	16th	Single	1	3-3	4-3
6/29/07	Jose Bautista (3)	Washington	Jon Rauch	9th	Sac Fly	1	2-2	3-2
8/2/07	Jose Castillo	St. Louis	Brad Thompson	11th	Single	1	4-4	5-4
5/9/08	Freddy Sanchez (5)	Atlanta	Jeff Bennett	9th	Single	1	2-2	3-2
5/24/08	Jason Bay	Chicago (NL)	Michael Wuertz	14th	Single	1	4-4	5-4
5/25/08	Jason Bay (2)	Chicago (NL)	Jon Lieber	11th	Single	1	5-5	6-5
6/20/08	Jason Michaels	Toronto	Jason Frasor	12th	Error	0	0-0	1-0
6/28/08	Jason Bay (3)	Tampa Bay	Jason Hammel	13th	Home Run	1	3-3	4-3
7/12/08	Jason Michaels (2)	St. Louis	Chris Perez	10th	Home Run	2	10-11	12-11
9/13/08	Brandon Moss	St. Louis	Chris Perez	12th	Double	1	6-6	7-6
6/25/09	Andrew McCutchen	Cleveland	Matt Herges	9th	Single	1	2-2	3-2
7/17/09	Garrett Jones	San Francisco	Bobby Howry	14th	Home Run	1	1-1	2-1
7/22/09	Brandon Moss (2)	Milwaukee	Mitch Stetter	9th	Home Run	1	7-7	8-7
8/25/09	Andrew McCutchen (2)	Philadelphia	Brad Lidge	9th	Home Run	2	4-4	6-4
9/6/09	Garrett Jones (2)	St. Louis	Ryan Franklin	9th	Single	1	5-5	6-5
9/27/09	Lastings Milledge	Los Angeles	Jonathan Broxton	9th	Single	2	3-5	6-5
4/7/10	Ronny Ceden	Los Angeles	Ramon Ortiz	10th	Single	1	3-3	4-3
4/16/10	Lastings Milledge (2)	Cincinnati	Nick Masset	10th	Single	1	3-3	4-3
4/17/10	Garrett Jones (3)	Cincinnati	Francisco Cordero	9th	Single	1	4-4	5-4
5/23/10	Ryan Doumit (2)	Atlanta	Takashi Saito	10th	Home Run	1	2-2	3-2
8/7/10	Pedro Alvarez	Colorado	Huston Street	10th	Home Run	3	5-7	8-7
9/17/10	Ronny Ceden	Arizona	Esmerling Vásquez	9th	Single	1	3-3	4-3

WALKOFF VICTORIES AT PNC PARK (2011-2017)

Date	Player	Opponent	Pitcher	Inn.	Action	RBI	Score Before	Final Score
4/8/11	Jose Tabata	Colorado	Franklin Morales	14th	Double	1	3-3	4-3
6/3/11	Jose Tabata (2)	Philadelphia	Danys Baez	12th	Single	1	1-1	2-1
6/8/11	Andrew McCutchen (3)	Arizona	Zach Kroenke	12th	Home Run	1	2-2	3-2
7/24/11	Chase d'Arnaud	St. Louis	Jason Motte	10th	Sac Fly	1	3-3	4-3
8/16/11	Garrett Jones (4)	St. Louis	Arthur Rhodes	11th	Home Run	1	4-4	5-4
9/23/11	Ryan Ludwick	Cincinnati	Bill Bray	9th	Single	1	3-3	4-3
4/7/12	Alex Presley	Philadelphia	Joe Blanton	10th	Single	1	1-1	2-1
4/8/12	Andrew McCutchen (4)	Philadelphia	David Herndon	9th	Single	1	4-4	5-4
5/8/12	Rod Barajas	Washington	Henry Rodriguez	9th	Home Run	2	3-4	5-4
5/13/12	Josh Harrison	Houston	Fernando Rodriguez	12th	Single	1	2-2	3-2
5/26/12	Matt Hague	Chicago (NL)	Rafael Dolis	9th	Hit By Pitch	1	2-2	3-2
7/3/12	Drew Sutton	Houston	Wesley Wright	9th	Home Run	1	7-7	8-7
9/29/12	Andrew McCutchen (5)	Cincinnati	Jonathan Broxton	9th	Home Run	1	1-1	2-1
5/14/13	Andrew McCutchen (6)	Milwaukee	Mike Fiers	12th	Home Run	1	3-3	4-3
5/17/13	Russell Martin	Houston	Edgar Gonzalez	9th	Error RF	0	4-4	5-4
5/30/13	Russell Martin (2)	Detroit	Luke Putkonen	11th	Single	1	0-0	1-0
6/2/13	Travis Snider	Cincinnati	Alfredo Simon	11th	Single	1	4-4	5-4
6/30/13	Russell Martin (3)	Milwaukee	Francisco Rodriguez	14th	Single	1	1-1	2-1
7/12/13	Jordy Mercer	New York (NL)	Gonzalez Germen	11th	Single	1	2-2	3-2
7/30/13 (1)	Alex Presley (2)	St. Louis	Kevin Siegrist	11th	Single	1	1-1	2-1
8/6/13	Josh Harrison (2)	Miami	Mike Dunn	9th	Home Run (PH)	1	3-3	4-3
8/8/13	Russell Martin (4)	Miami	Steve Ames	10th	Single	1	4-4	5-4
3/31/14	Neil Walker	Chicago (NL)	Carlos Villanueva	10th	Home Run	1	0-0	1-0
4/2/14	Tony Sanchez	Chicago (NL)	Carlos Villanueva	16th	Single	1	3-3	4-3
4/21/14	Neil Walker (2)	Cincinnati	J.J. Hoover	9th	Single	1	5-5	6-5
5/2/14	Starling Marte	Toronto	Sergio Santos	9th	Home Run	1	5-5	6-5
5/6/14	Starling Marte (2)	San Francisco	Tim Hudson	9th	Triple/error	0	1-1	2-1
6/19/14	Russell Martin (5)	Cincinnati	Tony Cingrani	12th	Walk	1	3-3	4-3
6/27/14	Josh Harrison (3)	New York (NL)	Vic Black	11th	Double	1	2-2	3-2
7/1/14	Ike Davis	Arizona	Addison Reed	9th	Single	1	2-2	3-2
7/19/14	Jordy Mercer (2)	Colorado	Chad Bettis	11th	Double	1	2-2	3-2
8/20/14	Gaby Sanchez	Atlanta	David Carpenter	9th	Sac Fly	1	2-2	3-2
6/12/15	Starling Marte (3)	Philadelphia	Dustin McGowan	13th	Single	1	0-0	1-0
6/14/15	Josh Harrison (4)	Philadelphia	Jonathan Papelbon	11th	Single	1	0-0	1-0
6/26/15	Jordy Mercer (3)	Atlanta	Jason Grilli	10th	Double	1	2-2	3-2
7/6/15	Pedro Alvarez (2)	San Diego	Brandon Maurer	9th	Single	1	1-1	2-1
7/11/15	Andrew McCutchen (7)	St. Louis	Nick Greenwood	14th	Home Run	2	4-5	6-5
7/12/15	Gregory Polanco	St. Louis	Trevor Rosenthal	10th	Single	1	5-5	6-5
8/7/15	Pedro Alvarez (3)	Los Angeles (NL)	J.P. Howell	10th	Single	1	4-5	5-4
8/18/15	Pedro Florimon	Arizona	Keith Hessler	15th	Triple	1	8-8	9-8
8/22/15	Starling Marte (4)	San Francisco	George Kontos	9th	Home Run	1	2-2	3-2
9/13/15	Josh Harrison (5)	Milwaukee	Tyler Thornburg	11th	Single	1	6-6	7-6
10/2/15	Starling Marte (5)	Cincinnati	Collin Balester	12th	Home Run	2	4-4	6-4
4/5/16	Jordy Mercer (4)	St. Louis	Seth Maness	11th	Single	1	5-5	6-5
7/19/16	Josh Harrison (6)	Milwaukee	Tyler Thornburg	9th	Triple/error	0	2-2	3-2
8/5/16	Sean Rodriguez	Cincinnati	Ross Ohlendorf	9th	Home Run	1	2-2	3-2
9/23/16	Jacob Stallings	Washington	Yusmeiro Petit	11th	Single	1	5-5	6-5
4/9/17	Starling Marte (6)	Atlanta	Jose Ramirez	10th	Home Run	2	4-5	6-5
5/6/17	Josh Harrison (7)	Milwaukee	Carlos Torres	10th	Single	1	1-1	2-1
5/27/17	John Jaso	New York (NL)	Josh Edgin	10th	Single	1	4-4	5-4
5/29/17	Andrew McCutchen (8)	Arizona	Archie Bradley	9th	Home Run	1	3-3	4-3
7/14/17	Josh Bell	St. Louis	Seung Hwan Oh	9th	Home Run	3	2-2	5-2
7/16/17	Adam Frazier	St. Louis	Brett Cecil	9th	Single	1	3-3	4-3
7/19/17	Max Moroff	Milwaukee	Jared Hughes	10th	Single	1	2-2	3-2
8/6/17	Sean Rodriguez (2)	San Diego	Buddy Baumann	12th	Home Run	1	4-4	5-4
8/23/17	Josh Harrison (8)	Los Angeles (NL)	Rich Hill	10th	Home Run	1	0-0	1-0
9/20/17	Adam Frazier (2)	Milwaukee	Cory Knebel	9th	Home Run	2	4-4	6-4
4/26/18	Corey Dickerson	Detroit	Alex Wilson	9th	Home Run	1	0-0	1-0
4/27/18	Starling Marte (7)	St. Louis	Jordan Hicks	11th	Single	1	5-5	6-5
7/15/18	Josh Bell (2)	Milwaukee	Dan Jennings	10th	Double	2	5-6	7-6
7/27/18	David Freese	New York (NL)	Tim Peterson	9th	Single	1	4-4	5-4
8/19/18	Adam Frazier (3)	Chicago (NL)	Brandon Kintzler	11th	Home Run	1	1-1	2-1
9/17/18	Jacob Stallings (2)	Kansas City	Ben Lively	9th	Single	1	6-6	7-6
9/18/18	Ryan Lavarney	Kansas City	Burch Smith	11th	Single	1	1-1	2-1

PIRATES VS ALL OPPONENTS AT PNC PARK (REGULAR SEASON GAMES)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Arizona	2-1	1-2	1-2	2-1	1-2	1-2	3-3	2-2	0-3	3-0	2-1	2-2
Atlanta	0-3	2-1	1-2	1-3	2-1	1-2	1-2	3-1	2-1	3-3	0-2	2-1
Baltimore	0-0	0-0	0-0	0-0	2-1	0-0	0-0	0-0	0-0	0-0	2-1	0-0
Boston	0-0	0-0	1-2	0-0	0-0	0-0	0-0	0-0	0-0	0-0	2-1	0-0
Chicago (AL)	0-0	0-0	0-0	0-0	0-0	1-2	2-1	0-0	0-0	0-3	0-0	0-0
Chicago (NL)	4-4	5-5	4-5	3-6	1-7	4-2	5-4	2-7	1-5	5-1	2-5	4-5
Cincinnati	3-4	4-5	4-3	5-5	3-4	4-2	3-6	4-2	3-6	4-5	5-4	4-5
Cleveland	3-0	0-0	2-1	0-0	0-0	0-0	0-0	0-0	2-1	2-1	0-0	0-0
Colorado	2-1	2-1	4-2	2-1	5-2	2-1	0-3	2-1	2-1	2-2	1-3	2-1
Detroit	0-0	0-0	0-0	0-0	0-0	1-2	0-0	0-0	2-1	0-0	2-1	2-1
Houston	6-4	3-4	5-4	4-3	3-7	3-7	4-2	5-4	2-4	4-2	6-3	8-2
Kansas City	2-1	0-0	0-0	0-0	0-0	0-0	0-0	0-0	2-1	0-0	0-0	3-0
Los Angeles (AL)	0-0	0-0	0-0	2-1	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0
Los Angeles (NL)	1-5	1-2	0-3	0-3	1-2	2-2	1-3	1-3	3-1	2-1	1-3	1-3
Miami	1-2	2-1	3-0	3-0	3-1	1-2	2-2	1-1	3-0	1-3	0-3	3-0
Milwaukee	9-1	6-3	5-5	6-2	4-4	7-3	5-2	1-5	5-3	3-6	2-4	1-5
Minnesota	0-0	0-0	0-0	0-0	0-0	0-3	0-0	0-0	0-0	0-0	0-0	2-1
New York (AL)	0-0	0-0	0-0	0-0	0-0	0-0	0-0	2-1	0-0	0-0	0-0	0-0
New York (NL)	0-3	2-0	1-2	2-1	2-1	3-0	1-2	1-3	3-1	1-2	2-2	1-2
Oakland	0-0	0-3	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0
Philadelphia	1-2	3-0	2-1	2-1	2-2	2-1	2-1	1-2	2-1	3-1	2-1	2-1
St. Louis	1-6	3-7	2-5	3-7	1-5	5-4	2-7	5-3	3-6	5-4	4-5	3-3
San Diego	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-3	1-3	0-3	0-3	1-2
San Francisco	1-2	1-2	1-2	2-1	0-3	3-0	1-2	3-0	2-1	1-2	1-2	2-1
Seattle	0-0	0-0	0-0	0-3	0-0	0-0	0-0	0-0	0-0	0-0	0-0	0-0
Tampa Bay	0-0	0-0	0-0	0-0	2-1	0-0	0-0	1-2	0-0	0-0	0-0	0-0
Texas	0-0	0-3	0-0	0-0	0-0	0-0	2-1	0-0	0-0	0-0	0-0	0-0
Toronto	0-0	0-0	0-0	0-0	0-0	0-0	0-0	2-1	0-0	0-0	0-0	0-0
Washington/MTL	1-2	2-1	2-1	1-1	1-2	2-1	2-1	2-1	2-2	1-2	2-1	2-1
RECORD	38-43	38-42	39-42	39-41	34-47	43-38	37-44	39-42	40-41	40-41	36-45	45-37

	2013	2014	2015	2016	2017	2018	ALL-TIME RECORD
Arizona	1-2	2-1	2-1	3-0	1-2	0-4	29-31
Atlanta	3-1	1-2	2-1	3-1	3-0	0-3	30-30
Baltimore	0-0	1-1	0-0	0-0	2-0	0-0	7-3
Boston	0-0	3-0	0-0	0-0	0-0	0-0	6-3
Chicago (AL)	0-0	0-0	2-0	0-0	0-0	2-0	7-6
Chicago (NL)	7-3	7-3	4-6	3-6-1	4-6	4-5	69-85-1
Cincinnati	5-4	4-6	4-5	5-5	3-6	8-2	75-79
Cleveland	0-0	0-0	2-1	0-0	0-0	0-0	11-4
Colorado	2-1	3-0	2-1	2-1	2-1	1-2	38-25
Detroit	2-0	2-0	1-2	0-2	2-0	2-1	16-10
Houston	2-1	0-0	0-0	1-2	0-0	0-0	56-49
Kansas City	0-0	0-0	0-0	0-0	0-0	3-0	10-2
Los Angeles (AL)	0-0	0-0	0-0	1-2	0-0	0-0	3-3
Los Angeles (NL)	2-1	2-1	3-0	3-1	1-3	1-2	26-39
Miami	3-0	2-1	3-0	0-3	2-2	2-0	34-21
Milwaukee	7-3	4-6	7-3	4-5	7-3	7-3	90-66
Minnesota	0-0	0-0	0-2	0-0	0-0	1-1	3-7
New York (AL)	0-0	0-0	0-0	0-0	2-1	0-0	4-2
New York (NL)	2-1	3-1	3-0	2-1	1-2	2-2	32-26
Oakland	1-2	0-0	0-0	0-0	0-0	0-0	1-5
Philadelphia	1-2	3-0	3-0	2-1	2-1	1-2	36-20
St. Louis	7-3	6-3	6-4	4-5	5-4	5-4	70-85
San Diego	1-3	1-2	3-0	2-1	2-1	1-3	20-38
San Francisco	2-1	2-1	3-1	1-3	0-3	2-1	28-28
Seattle	1-1	0-0	0-0	1-1	0-0	0-0	2-5
Tampa Bay	0-0	0-0	0-0	0-0	2-1	0-0	5-4
Texas	0-0	0-0	0-0	0-0	0-0	0-0	2-4
Toronto	0-0	2-1	0-0	0-0	0-0	0-0	4-2
Washington/MTL	1-2	3-1	3-1	1-2	2-1	2-1	32-24
RECORD	50-31	51-30	53-28	38-42-1	43-37	44-36	747-706-1

One home game vs. STL in 2017 was played in Williamsport, PA, and is not reflected in this PNC Park chart

YEARLY BATTING & PITCHING TOTALS AT PNC PARK

YEAR	BATTING AVG. (H/AB)	RUNS	HOME RUNS	W-L	INNINGS (R/ER)	ERA
2001	.256 (683/2670)	342	75	38-43	736.0 (414/379)	4.63
2002	.247 (640/2593)	330	61	38-42	722.0 (389/356)	4.44
2003	.276 (760/2749)	371	81	39-42	747.0 (398/366)	4.41
2004	.263 (701/2670)	330	78	39-41	731.0 (347/309)	3.80
2005	.265 (726/2740)	344	59	34-47	743.0 (390/350)	4.24
2006	.283 (793/2801)	380	70	43-38	755.0 (367/342)	4.08
2007	.272 (741/2721)	373	65	37-44	744.0 (390/376)	4.55
2008	.263 (729/2775)	361	74	39-42	759.0 (405/381)	4.52
2009	.270 (732/2713)	360	75	40-41	742.0 (354/331)	4.01
2010	.254 (667/2629)	333	64	40-41	729.0 (403/368)	4.54
2011	.247 (648/2627)	287	49	36-45	746.0 (360/325)	3.92
2012	.235 (607/2588)	297	67	45-36	733.0 (277/248)	3.05
2013	.248 (666/2686)	309	69	50-31	758.0 (267/246)	2.92
2014	.274 (748/2733)	350	62	51-30	753.0 (299/265)	3.17
2015	.259 (708/2738)	343	72	53-28	769.0 (281/256)	3.00
2016	.270 (724/2681)	359	70	38-42-1	735.1 (387/338)	4.14
2017	.253 (674/2667)	323	72	43-37	739.0 (349/324)	3.95
2018	.257 (675/2625)	326	65	44-36	731.0 (318/297)	3.66
TOTALS	.261 (12622/48406)	6118	1228	747-706-1	13372.1 (3957/5857)	3.94

One home game vs. STL in 2017 was played in Williamsport, PA, and is not reflected in this PNC Park chart.

CAREER WALKOFF HOME RUNS HIT WITH THE PIRATES

ANDREW McCUTCHEN.....	6	AL OLIVER.....	3
RALPH KINER.....	6	GUS SUHR.....	3
WILLIE STARGELL.....	6	PIE TRAYNOR.....	3
ROBERTO CLEMENTE.....	4	CRAIG WILSON.....	3
RICHIE HEBNER.....	4	ADAM FRAZIER.....	2
STARLING MARTE.....	4		
DICK STUART.....	4	BOLD INDICATES CURRENT PIRATE	

LONGEST HOME RUNS HIT AT PNC PARK

Name	Team/ Opp.	Date	Estimated Distance	Name	Team/ Opp.	Date	Estimated Distance
1. Sammy Sosa	CHI	4/12/02	484'	7. Lance Berkman	HOU	7/5/02	467'
2. Pedro Alvarez	CIN	10/4/15	479'	8. Matt Stairs	CHI	9/24/01	465'
3. Daryle Ward	HOU	7/6/02	479'	9. Sammy Sosa	CHI	7/19/01	464'
4. Prince Fielder	MIL	5/29/06	471'	10. Garrett Jones	CIN	6/2/13	463'
5. Pedro Alvarez	STL	8/28/12	469'	Matt Lawton	COL	5/20/05	463'
6. J.D. Drew	STL	5/17/01	468'				

BOLD DENOTES HIT AS A PIRATE

MISCELLANEOUS HOME RUN INFO (REGULAR SEASON)

TOTAL HOME RUNS HIT.....2480	HIT TO LEFT FIELD.....	717	YEARLY TOTALS
TOTAL GAMES PLAYED.....1454	HIT TO LEFT-CENTER.....	235	2001.....150
OPPONENTS.....1252	HIT TO CENTER FIELD.....	518	2010.....130
PIRATES.....1228	HIT TO RIGHT-CENTER.....	338	2002.....148
SOLO.....1448	HIT TO RIGHT FIELD.....	672	2011.....115
TWO-RUN.....714	IN THE RIVER (on a bounce).....	43	2003.....161
THREE-RUN.....269	IN THE RIVER (on a fly).....	3	2012.....125
GRAND SLAM.....49	INSIDE-THE-PARK.....	4	2004.....135
			2013.....106
			2005.....140
			2014.....118
			2006.....134
			2015.....130
			2007.....141
			2016.....148
			2008.....153
			2017.....152
			2009.....143
			2018.....151

HOME RUNS THAT HAVE REACHED THE RIVER

A total of 31 different players have hit a home run into the Allegheny River (bold denotes ball landed on a fly):

	DATE	PLAYER	TEAM	DISTANCE	INFORMATION ON WHERE THE BALL LANDED
1.	4/18/01	Lance Berkman	Houston	428'	hit the slope leading down to the river
2.	5/4/01	Todd Helton	Colorado	443'	bounced off lower Riverwalk
3.	5/17/01	J.D. Drew	St. Louis	468'	bounced off lower Riverwalk
4.	9/24/01	Matt Stairs	Chicago	465'	bounced off lower Riverwalk
5.	5/26/02	Jim Edmonds	St. Louis	438'	bounced off upper walk way (RCF) and rolled down slope
6.	6/23/02	Rob Mackowiak	Pittsburgh	424'	bounced off upper walk way and lower Riverwalk
7.	7/6/02	Daryle Ward	Houston	479'	landed in river in Right Field (between 1st & 2nd towers)
8.	9/18/02	Ken Griffey, Jr.	Cincinnati	442'	bounced off upper walk way (RCF) and rolled down slope
9.	4/16/03	Mo Vaughn	New York	441'	bounced off lower Riverwalk
10.	4/17/03	Jeromy Burnitz	New York	459'	bounced off upper walk way (RCF) and rolled down slope
11.	7/21/03	Matt Stairs	Pittsburgh	461'	bounced off upper walk way (RCF) and rolled down slope
12.	9/15/03	Matt Stairs	Pittsburgh	419'	landed in bushes on slope leading down to the river
13.	5/20/05	Matt Lawton	Pittsburgh	463'	bounced off lower Riverwalk
14.	6/5/05	Matt Lawton	Pittsburgh	438'	hit the slope leading down to the river
15.	6/22/05	Rob Mackowiak	Pittsburgh	460'	hit the slope leading down to the river between first two towers
16.	7/19/05 (1)	Ryan Doumit	Pittsburgh	457'	hit the slope leading down to the river (game 1)
17.	9/7/05	Daryle Ward	Pittsburgh	439'	landed in tree near lower Riverwalk and rolled into river
18.	5/29/06	Prince Fielder	Milwaukee	471'	bounced off lower Riverwalk between 1st and 2nd towers
19.	6/29/06	Jim Thome	Chicago (AL)	432'	bounced on upper walk way and lower Riverwalk
20.	7/2/06	Carlos Guillen	Detroit	449'	bounced off lower Riverwalk
21.	5/1/07	Cliff Floyd	Chicago (NL)	451'	bounced off lower Riverwalk
22.	9/10/07	Nate McLouth	Pittsburgh	431'	bounced off upper walk way (maybe one of the letters in PNC Park)
23.	7/28/08	Nate McLouth	Pittsburgh	448'	landed in tree near lower Riverwalk and bounced into river
24.	4/20/09	Nate McLouth	Pittsburgh	433'	bounced off upper walk way (RCF) and rolled down slope
25.	5/15/09	Colby Rasmus	St. Louis	458'	bounced off upper walk way (RCF) and lower Riverwalk
26.	6/23/09	Adam LaRoche	Pittsburgh	454'	bounced off upper walk way (RCF) and rolled down slope
27.	7/17/09	Garrett Jones	Pittsburgh	461'	bounced off upper walk way (RCF) and lower Riverwalk
28.	4/5/10	Garrett Jones	Pittsburgh	456'	hit the slope leading down to the river
29.	8/2/11	Tyler Colvin	Chicago	451'	bounced off lower Riverwalk
30.	8/16/11	Garrett Jones	Pittsburgh	440'	bounced off back wall of upper walk way
31.	5/16/13	Travis Snider	Pittsburgh	458'	bounced off upper walk way in RCF and rolled down slope
32.	5/17/13	Pedro Alvarez	Pittsburgh	462'	bounced off lower Riverwalk between 2nd & 3rd towers
33.	6/2/13	Garrett Jones	Pittsburgh	463'	landed in river in RF (between 4th & 5th towers)
34.	6/29/13	Pedro Alvarez	Pittsburgh	445'	landed in tree near lower Riverwalk and rolled into river
35.	8/18/14	Neil Walker	Pittsburgh	432'	bounced off back wall of upper walk way
36.	5/19/15	Pedro Alvarez	Pittsburgh	461'	landed in a boat docked between 4th tower and foul pole
37.	7/24/15	Pedro Alvarez	Pittsburgh	460'	bounced off lower Riverwalk between 1st & 2nd towers
38.	9/30/15 (1)	Matt Carpenter	St. Louis	435'	hit the slope leading down to the river
39.	5/1/16	Gregory Polanco	Pittsburgh	419'	bounced off the slop leading down to the river
40.	9/6/16	Matt Adams	St. Louis	436'	bounced off slope leading down to river (between 2nd & 3rd towers)
41.	5/5/17	Josh Bell	Pittsburgh	400'	bounced off upper walk way in RCF and rolled down slope
42.	7/18/17	Travis Shaw	Milwaukee	427'	bounced off upper walk way in RCF and rolled down slope
43.	8/4/17	Gregory Polanco	Pittsburgh	434'	bounced off lower Riverwalk between 4th & 5th towers
44.	8/18/17	Max Moroff	Pittsburgh	420'	hit the slope leading down to the river
45.	8/24/17	Curtis Granderson	New York (NL)	401'	bounced off upper walk way between 4th & 5th towers
46.	9/27/17	Josh Bell	Pittsburgh	405'	bounced off upper walk way and rolled down slope

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BROADCASTING INFORMATION

GREG BROWN PLAY-BY-PLAY ANNOUNCER

Greg Brown is in his 26th year as a radio and television play-by-play announcer with the Pirates. Only Bob Prince (28 years), Steve Blass (33 years) and Lanny Frattare (33 years) have called more games than Brown, who has described the action of more than 3,800 games in his career behind the mic.

Known for his outgoing personality and passion for the ballclub, the Emmy award winning broadcaster has made the phrase "Raise The Jolly Roger" synonymous with a Pirates victory and "Clear The Deck, Cannonball Coming" his signature home run call.

Greg's association with the Pirates began in 1979, when he interned in the Promotions department while attending Point Park College. Following the World Series that year, Brown worked as the clubhouse manager during the Instructional League program in Bradenton, Florida. His 10-year stint in the Bucs front office included work in the Sales, Public Relations and Broadcasting departments. Greg also served as the team's public address announcer during the 1987 campaign. In 1988, he was a sports anchor on WFMJ-TV in Youngstown, OH.



Prior to joining Pittsburgh's broadcast team in 1994, Brown spent five seasons (1989-1993) doing play-by-play and color commentary for the Buffalo Bisons of the American Association (now International League) as well as hosting a sportstalk show on WGR Radio. He also worked as a color analyst and a pre- and post-game show host for the Buffalo Bills of the National Football League for five seasons (1989-93). Also during his time in Buffalo, Greg served as a play-by-play announcer for University of Buffalo basketball on WGR Radio and as a broadcaster for the Empire TV Sports Network.

Brown's dedication for the Pirates extends to his efforts away from the broadcast booth as well. He makes numerous off-season appearances in the community, in addition to his yearly participation in the club's annual caravan and PirateFest event. During the course of the season, Brown teams up with broadcast partner Steve Blass and hosts several pre-game receptions for members of the 65 Roses Club, which is part of the Cystic Fibrosis Foundation.

Brown is a native of Washington, D.C. He currently resides in Leet Township with his wife Kim and son Ryan (20).

JOE BLOCK PLAY-BY-PLAY ANNOUNCER

Joe Block is in his fourth season of calling Pirates play-by-play action, having joined the TV and radio broadcast teams in 2016.

Though having grown up in and outside Detroit, Block considers making his home in Pittsburgh "a dream," as his grandparents and great-grandparents originally settled in the region, in Wheeling, WV, and Byesville, OH. As a teenager, Block traveled to Pittsburgh on spring break to take in Penguins games at the Igloo.

Block, 41, has called baseball for 16 seasons, previously with the Milwaukee Brewers and in the minor leagues in Billings, MT, Great Falls, MT,

Jacksonville, FL, St. Paul, MN, and Charleston, SC. He also broadcast for the Los Angeles Dodgers, New Orleans Hornets, Montreal Expos and for various regional TV networks since graduating from Michigan State in 1999.

He and his wife, Bethany, a nurse practitioner and South Park native, are actively involved in community and charitable endeavors around Pittsburgh and in the South Hills area.

They reside in Bethel Park with daughters Nancy (3) and Mary Claire (1).



Steve Blass, Bob Prince and Willie Stargell in 1984

PIRATE BROADCASTERS WITH THE MOST SERVICE

STEVE BLASS (1986-2018)	33 years
Lanny Frattare (1976-2008)	33 years
Bob Prince (1948-1975)	28 years
GREG BROWN (1994-2018)	25 years
BOB WALK (1994-2018)	25 years
Rosey Rowswell (1936-1954)	19 years

STEVE BLASS

COLOR ANALYST



The 2019 season marks Steve Blass' 60th and final year of involvement with the Pirates and his 34th behind the microphone as a color commentator. He has been associated with the club since signing his first professional contract on June 27, 1960. He announced on January 15 that the 2019 season would be his final one as a broadcaster.

At the conclusion of the 2019 season, Blass will have spent more time behind the microphone than any other broadcaster in Pirates history (34 years). In addition to working the games played at PNC Park, Steve will periodically take a road trip with the team. He will continue in his role as an analyst on both radio and TV.

A right-handed pitcher, Blass made his professional debut with Kingsport in 1960 and his Major League debut with the Bucs on May 10, 1964. He joined the big league team permanently in 1966 and went on to pitch a total of 10 seasons in the Majors, compiling a 103-76 record, 57 complete games and 16 shutouts in 282 games (231 starts). Steve ranks seventh on the club's all-time list in strikeouts (896).

In his third full season in the Majors in 1968, Steve went 18-6, leading the league with a .750 winning percentage while posting a 2.12 ERA, 12 complete games and a career-high seven shutouts. His 2.12 ERA ranked fifth in the N.L. as St. Louis' Bob Gibson led the circuit with a 1.12 ERA.

During a five-year span from 1968 thru 1972, Blass was one of the best pitchers in the National League as he compiled a 78-44 record, 50 complete games and a 3.05 ERA. He won a career-high 19 games in 1972 and was named to the National League All-Star team that season.



1971 World Series

In the 1971 World Series against the Baltimore Orioles, Blass recorded two complete game victories, allowing only seven hits and two runs in 18 innings of work. He finished second in the voting for World Series MVP behind teammate Roberto Clemente and remains the last National League pitcher to throw a complete game in Game Seven of a World Series.

After retiring following the 1974 season, Blass remained in the Pittsburgh area and worked in private business, while continuing to do community service for the ballclub.

In 1983, he worked with the legendary Hall of Fame broadcaster Bob Prince on Pirate cable telecasts and was also retained the following year when the cable rights were secured by Home Sports Entertainment. Blass officially joined the Pittsburgh Pirates radio broadcast crew in 1986.

A native of Canaan, CT, Steve and his wife Karen live in Pittsburgh. They have two sons, David and Christopher, five grandchildren and one great grandchild. In 2002, Steve became the 13th recipient of the "Pride of the Pirates" award, a yearly honor (since 1990) which recognizes a member of the Pirates family who has demonstrated the qualities of sportsmanship, dedication and outstanding character during a lifetime of service.

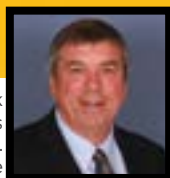
It should be noted that on September 10, 2009, Steve defied the astronomical odds and recorded a pair of holes-in-one in the same round of golf. According to Golf Digest, the odds of a golfer making two aces in the same round are one in 67 million.

STEVE BLASS' MAJOR LEAGUE PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1964	Pittsburgh	5-8	4.04	24	13	3	1	0	104.2	107	52	47	45	67
1966	Pittsburgh	11-7	3.87	34	25	1	0	0	155.2	173	80	67	46	76
1967	Pittsburgh	6-8	3.55	32	16	2	0	0	126.2	126	65	50	47	72
1968	Pittsburgh	18-6	2.12	33	31	12	7	0	220.1	191	64	52	57	132
1969	Pittsburgh	16-10	4.46	38	32	9	0	2	210.0	207	119	104	86	147
1970	Pittsburgh	10-12	3.52	31	31	6	1	0	196.2	187	92	77	73	120
1971	Pittsburgh	15-8	2.85	33	33	12	5	0	240.0	226	81	76	68	136
1972	Pittsburgh	19-8	2.49	33	32	11	2	0	249.2	227	80	69	84	117
1973	Pittsburgh	3-9	9.85	23	18	1	0	0	88.2	109	98	97	84	27
1974	Pittsburgh	0-0	9.00	1	0	0	0	0	5.0	5	8	5	7	2
M.L. Totals		103-76	3.63	282	231	57	16	2	1597.1	1558	739	644	597	896

BOB WALK

COLOR ANALYST



Bob Walk is in his 26th season as a member of the Pirates broadcast crew. He joins Greg Brown as being one of only five men with at least 20 years of service behind the microphone for the Bucs on radio.

The former right-handed pitcher spent 10 of his 14 years pitching in the Major Leagues with Pittsburgh (1984-1993). He compiled a 105-81 lifetime record, which included an 82-61 mark with the Pirates.

Walk's professional career began with Spartanburg in 1977 after he was drafted by the Philadelphia Phillies in the 3rd round of the 1976 June draft. He made his big league debut with the Phillies in 1980 and was the starting pitcher in Game One of the World Series that October against Kansas City.

In the spring of 1981, Walk was dealt to the Atlanta Braves for outfielder Gary Matthews. He spent three seasons in the Atlanta organization before being acquired by Pittsburgh in 1984.

Bob was a 1988 National League All-Star and he posted six straight winning seasons from 1987 to 1992. One of his finest moments in a Pirates uniform came in 1992 when he pitched a 7-1, complete-game victory over the Atlanta Braves in Game Five of the National League Championship Series.

Walk, a native of Newhall, CA, resides in Wexford with his wife Lorrie. They have three sons; Tommy (39), Johnny (37) and Ronny (29). Tommy and his wife, Dominique, are the proud parents of daughters Makayla (16) and Kylie (13). Johnny and his wife, Nikki, have two children; son Jake (4) and daughter Ella (2).

BOB WALK'S MAJOR LEAGUE PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Philadelphia	11-7	4.57	27	27	2	0	0	151.2	163	82	77	71	94
1981	Atlanta	1-4	4.57	12	8	0	0	0	43.1	41	25	22	23	16
1982	Atlanta	11-9	4.87	32	27	3	1	0	164.1	179	101	89	59	84
1983	Atlanta	0-0	7.36	1	1	0	0	0	3.2	7	3	3	2	4
1984	Pittsburgh	1-1	2.61	2	2	0	0	0	10.1	8	5	3	4	10
1985	Pittsburgh	2-3	3.68	9	9	1	1	0	58.2	60	27	24	18	40
1986	Pittsburgh	7-8	3.75	44	15	1	1	2	141.2	129	66	59	64	78
1987	Pittsburgh	8-2	3.31	39	12	1	1	0	117.0	107	52	43	51	78
1988	Pittsburgh	12-10	2.71	32	32	1	1	0	212.2	183	75	64	65	81
1989	Pittsburgh	13-10	4.41	33	31	2	0	0	196.0	208	106	96	65	83
1990	Pittsburgh	7-5	3.75	26	24	1	1	1	129.2	136	59	54	36	73
1991	Pittsburgh	9-2	3.60	25	20	0	0	0	115.0	104	53	46	35	67
1992	Pittsburgh	10-6	3.20	36	19	1	0	2	135.0	132	54	48	43	60
1993	Pittsburgh	13-14	5.68	32	32	3	0	0	187.0	214	121	118	70	80
M.L. Totals		105-81	4.03	350	259	16	6	5	1666.0	1671	829	746	606	848

2019 PITTSBURGH PIRATES RADIO NETWORK AFFILIATES

PENNSYLVANIA

ALTOONA WVAM 1430
AMBRIDGE WMBA 1460
BEAVER FALLS WBVP 1230
BRADFORD WESB 1490
BUTLER WISR 680
COUDERSPORT WFRM 600
DUBOIS WCED 1420
ERIE WJET 1400
FRANKLIN WFRA 1450

HERMITAGE WLLF 96.7 FM
INDIANA WCCS 1160
JOHNSTOWN WNTJ 850
LATROBE WCNS 1480
MEADVILLE WMGW 1490
NEW CASTLE WJST 1280
PITTSBURGH KDKA 93.7 FM
PUNXSUTAWNEY WECZ 1540
RIDGWAY WDDH 97.5 FM

SOMERSET WNTI 990
STATE COLLEGE WQWK 1450
TITUSVILLE WTVI 1230
TYRONE WTRN 1340
UNIONTOWN WMBS 590 & 101.1 FM
WARREN WNAE 1310 & 102.7 FM
WASHINGTON WJPA 1450
WILLIAMSPORT WLVC 92.7 FM

OHIO

MARIETTA WJAW 630
YOUNGSTOWN WBBW 1240

WEST VIRGINIA

CHARLESTON WKAZ 680
CLARKSBURG WETT 104.1 FM
FAIRMONT WMMN 920
KEYSER WKLP 1390
MORGANTOWN WAJR 1440
NEW MARTINSVILLE WETZ 1330
ST. MARY'S WJAW 630

WEIRTON WEIR 1430
WHEELING WBBD 1400

MARYLAND

CUMBERLAND WCBC 1270

all AM stations unless noted

JOHN WEHNER

COLOR ANALYST



Pittsburgh native John Wehner is in his 15th season as a member of the Pirates broadcast team, having joined the crew prior to the 2005 season. He serves as an analyst on both radio and TV, working all road games and a handful of games played at PNC Park in Pittsburgh.

Entering the 2019 campaign, John has spent a total of 28 seasons in the Pittsburgh organization (1988-1996, 1999-2001 and 2003-2016). Prior to being named to the broadcast team, John spent time as a coach with the Double-A Altoona Curve (2003-2004) after serving the Pirates as a special instructor during spring training in 2002.

John saw his last action in the Major Leagues with the Pirates in 2001. He hit the last home run in the history of Three Rivers Stadium on October 1, 2000 off Chicago's Jon Lieber and also made the final out. In 11 seasons in the Major Leagues, John compiled a .249 batting average, hit

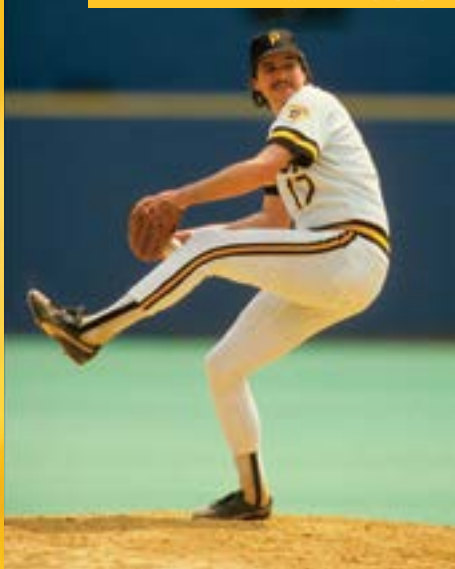
four home runs and collected 54 RBI in 461 games. In addition, he shares the Major League record of playing 99 consecutive errorless games at third base (also Jeff Cirillo).

Wehner is a graduate of Pittsburgh's Carrick High School and attended Indiana University, where he played baseball for three years. He resides in Cranberry Township, PA, with his wife Brandie and has five children; sons Tyler (27) and Brandon (25) and daughters Hailey (20), Brooke (18) and Hannah (16).

JOHN WEHNER'S MAJOR LEAGUE BATTING STATISTICS

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS	E
1991	Pittsburgh	.340	37	106	15	36	7	0	0	7	0	0	0	7	17	3	0	6
1992	Pittsburgh	.179	55	123	11	22	6	0	0	4	2	0	0	12	22	3	0	4
1993	Pittsburgh	.143	29	35	3	5	0	0	0	0	2	0	0	6	10	0	0	0
1994	Pittsburgh	.250	2	4	1	1	1	0	0	3	0	0	0	0	1	0	0	0
1995	Pittsburgh	.308	52	107	13	33	0	3	0	5	4	2	0	10	17	3	1	0
1996	Pittsburgh	.259	86	139	19	36	9	1	2	13	2	0	0	8	22	1	5	2
1997	Florida	.278	44	36	8	10	2	0	0	2	1	0	1	2	5	1	0	0
1998	Florida	.227	53	88	10	20	2	0	0	5	0	1	0	7	12	1	0	0
1999	Pittsburgh	.185	39	65	6	12	2	0	1	4	3	0	0	7	12	1	0	1
2000	Pittsburgh	.300	21	50	10	15	3	0	1	9	1	0	0	4	6	0	0	1
2001	Pittsburgh	.196	43	51	3	10	1	0	0	2	1	0	0	10	12	2	1	1
M.L. Totals		.249	461	804	99	200	33	4	4	54	16	3	1	73	136	15	7	15

BOB WALK WENT 82-61 IN HIS 10 YEARS WITH PITTSBURGH



JOHN WEHNER HITTING THE FINAL HOME RUN AT THREE RIVERS STADIUM



ALL-TIME BROADCASTING TEAMS

ORGANIZATION

2019 PIRATES

BASEBALL OPS

2018 REVIEW

GENERAL

HISTORY

POSTSEASON

1934
Radio: KQV -- Jimmy Murray
WWSW -- Walter E. Sickles

1935
Radio: KQV -- Pat Patterson
WWSW -- unknown

1936
Radio: KQV -- Tony Wakeman
WJAS -- Regis Welsh
WWSW -- Jack Craddock

1937
Radio: KQV -- Jimmy Dudley
WJAS -- Rosey Rowswell
WWSW -- Claude Haring

1938
Radio: KDKA -- Rosey Rowswell
WWSW -- Rosey Rowswell

1939
Radio: KDKA -- Rosey Rowswell
WWSW -- Rosey Rowswell



**Rosey Rowswell: Pirates Broadcaster
1937-1954**

1940
Radio: KDKA -- Rosey Rowswell, Jack Craddock
WWSW -- Rosey Rowswell, Jack Craddock

1941
Radio: KDKA -- Rosey Rowswell, Jack Craddock
WWSW -- Rosey Rowswell, Jack Craddock

1942
Radio: WWSW -- Rosey Rowswell, Jack Craddock

1943
Radio: WWSW -- Rosey Rowswell, Jack Craddock

1944
Radio: WWSW -- Rosey Rowswell, Jack Craddock

1945
Radio: WWSW -- Rosey Rowswell, Jack Craddock

1946
Radio: WWSW -- Rosey Rowswell, Jack Craddock

1947
Radio: WWSW -- Rosey Rowswell, Jack Craddock

1948
Radio: WWSW -- Rosey Rowswell, Bob Prince

1949
Radio: WWSW -- Rosey Rowswell, Bob Prince

1950
Radio: WWSW -- Rosey Rowswell, Bob Prince

1951
Radio: WWSW -- Rosey Rowswell, Bob Prince

1952
Radio: WWSW -- Rosey Rowswell, Bob Prince

1953
Radio: WWSW -- Rosey Rowswell, Bob Prince
TV: WENS-TV -- Rosey Rowswell, Bob Prince
(4 games on experimental basis)

1954
Radio: WWSW -- Rosey Rowswell, Bob Prince
TV: WENS-TV -- Rosey Rowswell, Bob Prince

1955
Radio: WWSW -- Bob Prince, Dick Bingham
TV: WENS-TV -- Bob Prince

1956
Radio: WWSW -- Bob Prince, Dick Bingham, Joe Tucker
TV: KDKA-TV -- Bob Prince, Dick Bingham

1957
Radio: KDKA -- Bob Prince, Dick Bingham, Paul Long
TV: KDKA-TV -- Bob Prince

1958
Radio: KDKA -- Bob Prince, Jim Woods, Paul Long
TV: KDKA-TV -- Bob Prince

1959
Radio: KDKA -- Bob Prince, Jim Woods, Paul Long
TV: KDKA-TV -- Bob Prince, Jim Woods

1960
Radio: KDKA -- Bob Prince, Jim Woods, Paul Long
TV: KDKA-TV -- Bob Prince, Jim Woods

1961
Radio: KDKA -- Bob Prince, Jim Woods, Paul Long
TV: KDKA-TV -- Bob Prince, Jim Woods

1962
Radio: KDKA -- Bob Prince, Jim Woods, Paul Long
TV: KDKA-TV -- Bob Prince, Jim Woods

1963

Radio: KDKA -- Bob Prince, Jim Woods, Claude Haring
 TV: KDKA-TV -- Bob Prince, Jim Woods, Claude Haring

1964

Radio: KDKA -- Bob Prince, Jim Woods, Claude Haring
 TV: KDKA-TV -- Bob Prince, Jim Woods

1965

Radio: KDKA -- Bob Prince, Jim Woods, Don Hoak
 TV: KDKA-TV -- Bob Prince, Jim Woods

1966

Radio: KDKA -- Bob Prince, Jim Woods, Don Hoak
 TV: KDKA-TV -- Bob Prince, Jim Woods, Don Hoak

1967

Radio: KDKA -- Bob Prince, Jim Woods, Nellie King
 TV: KDKA-TV -- Bob Prince, Jim Woods, Nellie King

1968

Radio: KDKA -- Bob Prince, Jim Woods, Nellie King
 TV: KDKA-TV -- Bob Prince, Jim Woods, Nellie King

1969

Radio: KDKA -- Bob Prince, Jim Woods, Nellie King
 TV: KDKA-TV -- Bob Prince, Jim Woods, Nellie King

1970

Radio: KDKA -- Bob Prince, Gene Osborn, Nellie King
 TV: KDKA-TV -- Bob Prince, Gene Osborn, Nellie King

1971

Radio: KDKA -- Bob Prince, Nellie King
 TV: KDKA-TV -- Bob Prince, Nellie King
 (joined by a various third announcer in road cities)

1972

Radio: KDKA -- Bob Prince, Nellie King
 TV: KDKA-TV -- Bob Prince, Nellie King, John Fitzpatrick

1973

Radio: KDKA -- Bob Prince, Nellie King
 TV: KDKA-TV -- Bob Prince, Nellie King

1974

Radio: KDKA -- Bob Prince, Nellie King
 TV: KDKA-TV -- Bob Prince, Nellie King

1975

Radio: KDKA -- Bob Prince, Nellie King
 TV: KDKA-TV -- Bob Prince, Nellie King

1976

Radio: KDKA -- Milo Hamilton, Lanny Frattare
 TV: KDKA-TV -- Milo Hamilton, Lanny Frattare

1977

Radio: KDKA -- Milo Hamilton, Lanny Frattare
 TV: KDKA-TV -- Milo Hamilton, Lanny Frattare

1978

Radio: KDKA -- Milo Hamilton, Lanny Frattare
 TV: KDKA-TV -- Milo Hamilton, Lanny Frattare

1979

Radio: KDKA -- Milo Hamilton, Lanny Frattare
 TV: KDKA-TV -- Milo Hamilton, Lanny Frattare, Nellie Briles

1980

Radio: KDKA -- Dave Martin, Lanny Frattare
 TV: KDKA-TV -- Dave Martin, Lanny Frattare, Nellie Briles

1981

Radio: KDKA -- Lanny Frattare, Jim Rooker
 TV: KDKA-TV -- Lanny Frattare, John Sanders, Jim Rooker
 Cable: Action-TV -- Bob Prince, Ray Scott
 (only one game was televised)

1982

Radio: KDKA -- Lanny Frattare, Jim Rooker
 TV: KDKA-TV -- Lanny Frattare, John Sanders, Jim Rooker
 Cable: Action-TV -- Bob Prince, Steve Blass, Dave Giusti

1983

Radio: KDKA -- Lanny Frattare, Jim Rooker
 TV: KDKA-TV -- Lanny Frattare, John Sanders, Jim Rooker
 Cable: TCS-TCI -- Bob Prince, Steve Blass, Willie Stargell

1984

Radio: KDKA -- Lanny Frattare, Jim Rooker
 TV: KDKA-TV -- Lanny Frattare, John Sanders, Jim Rooker
 Cable: Home Sports Entertainment -- Prince, Blass, Stargell

1985

Radio: KDKA -- Lanny Frattare, Bob Prince, Jim Rooker
 (Prince broadcast only three radio games)
 TV: KDKA-TV -- Lanny Frattare, John Sanders, Jim Rooker



1985: Bob Prince's Final Game

1986

Radio: KDKA -- Lanny Frattare, Jim Rooker
 TV: KDKA-TV -- John Sanders, Alan Cutler, Steve Blass
 Cable: Pirates Cable Network/KBL -- Mike Lange, Blass, Greg Brown

1987

Radio: KDKA -- Lanny Frattare, Jim Rooker
 TV: KDKA-TV -- John Sanders, Steve Blass
 Cable: KBL -- Mike Lange, Steve Blass

1988

Radio: KDKA -- Lanny Frattare, Jim Rooker, John Sanders, Steve Blass
 TV: KDKA-TV -- Frattare, Rooker, Sanders, Blass
 Cable: KBL -- Frattare, Rooker, Sanders, Blass

1989

Radio: KDKA -- Frattare, Rooker, Sanders, Blass
 TV: KDKA-TV -- Frattare, Rooker, Sanders, Blass
 Cable: KBL -- Frattare, Rooker, Sanders, Blass

1990

Radio: KDKA -- Lanny Frattare, Jim Rooker, Kent Derdivanis, Steve Blass
 TV: KDKA-TV -- Frattare, Rooker, Derdivanis, Blass
 Cable: KBL -- Frattare, Rooker, Derdivanis, Blass

1991

Radio: KDKA -- Frattare, Rooker, Derdivanis, Blass
 TV: KDKA-TV -- Frattare, Rooker, Derdivanis, Blass
 Cable: KBL -- Frattare, Rooker, Derdivanis, Blass

1992

Radio: KDKA -- Frattare, Rooker, Derdivanis, Blass
 TV: KDKA-TV -- Frattare, Rooker, Derdivanis, Blass
 Cable: KBL -- Frattare, Rooker, Derdivanis, Blass

1993

Radio: KDKA -- Frattare, Rooker, Derdivanis, Blass
 TV: KDKA-TV -- Frattare, Rooker, Derdivanis, Blass
 Cable: KBL -- Frattare, Rooker, Derdivanis, Blass

1994

Radio: KDKA -- Lanny Frattare, Greg Brown, Steve Blass, Bob Walk
 TV: KDKA-TV -- Frattare, Brown, Blass, Walk
 Cable: KBL -- Frattare, Brown, Blass, Walk

1995

Radio: KDKA -- Frattare, Brown, Blass, Walk
 TV: WPXI-TV -- Frattare, Brown, Blass, Walk
 Cable: KBL -- Frattare, Brown, Blass, Walk

1996

Radio: KDKA -- Frattare, Brown, Blass, Walk
 TV: WPXI-TV -- Frattare, Brown, Blass, Walk
 Cable: Prime Sports -- Frattare, Brown, Blass, Walk

1997

Radio: KDKA -- Frattare, Brown, Blass, Walk
 TV: WPGH-TV, WPTT-TV -- Brown, Blass, Walk
 Cable: Fox Sports Pittsburgh -- Brown, Blass, Walk

1998

Radio: KDKA -- Frattare, Brown, Blass, Walk
 TV: WPGH-TV, WPTT-TV -- Frattare, Brown, Blass, Walk
 Cable: Fox Sports Pittsburgh -- Frattare, Brown, Blass, Walk

1999

Radio: KDKA -- Frattare, Brown, Blass, Walk
 TV: WPGH-TV, WPTT-TV -- Frattare, Brown, Blass, Walk
 Cable: Fox Sports Pittsburgh -- Frattare, Brown, Blass, Walk

2000

Radio: KDKA -- Frattare, Brown, Blass, Walk
 TV: WPGH-TV, WPTT-TV -- Frattare, Brown, Blass, Walk
 Cable: Fox Sports Net -- Frattare, Brown, Blass, Walk

2001

Radio: KDKA -- Frattare, Brown, Blass, Walk
 TV: WCWB-TV -- Frattare, Brown, Blass, Walk
 Cable: Fox Sports Net -- Frattare, Brown, Blass, Walk

2002

Radio: KDKA -- Frattare, Brown, Blass, Walk
 TV: WCWB-TV -- Frattare, Brown, Blass, Walk
 Cable: Fox Sports Pittsburgh -- Frattare, Brown, Blass, Walk

2003

Radio: KDKA -- Frattare, Brown, Blass, Walk
 TV: Fox Sports Net Pittsburgh -- Frattare, Brown, Blass, Walk

2004

Radio: KDKA -- Frattare, Brown, Blass, Walk
 TV: Fox Sports Net -- Frattare, Brown, Blass, Walk

2005

Radio: KDKA -- Lanny Frattare, Greg Brown, Steve Blass,
 Bob Walk, John Wehner
 TV: Fox Sports Net -- Lanny Frattare, Greg Brown, Steve Blass,
 Bob Walk, John Wehner

**2006: Pirates Broadcasting Team****2006**

Radio: KDKA -- Frattare, Brown, Blass, Walk, Wehner
 TV: Fox Sports Net Pittsburgh -- Frattare, Brown, Blass, Walk, Wehner

2007

Radio: WPGH -- Frattare, Brown, Blass, Walk, Wehner
 TV: Fox Sports Net Pittsburgh -- Frattare, Brown, Blass, Walk, Wehner

2008

Radio: WPGH -- Frattare, Brown, Blass, Walk, Wehner
 TV: Fox Sports Net Pittsburgh -- Frattare, Brown, Blass, Walk, Wehner

2009

Radio: WPGH -- Brown, Blass, Walk, Wehner, Tim Neverett
 TV: FSN -- Brown, Blass, Walk, Wehner, Tim Neverett

2010

Radio: WPGH -- Brown, Neverett, Blass, Walk, Wehner
 TV: FSN -- Brown, Neverett, Blass, Walk, Wehner

2011

Radio: WPGH -- Brown, Neverett, Blass, Walk, Wehner
 TV: ROOT Sports -- Brown, Neverett, Blass, Walk, Wehner

2012

Radio: 93.7 The Fan -- Brown, Neverett, Blass, Walk, Wehner
 TV: ROOT Sports -- Brown, Neverett, Blass, Walk, Wehner

2013

Radio: 93.7 The Fan -- Brown, Neverett, Blass, Walk, Wehner
 TV: ROOT Sports -- Brown, Neverett, Blass, Walk, Wehner

2014

Radio: 93.7 The Fan -- Brown, Neverett, Blass, Walk, Wehner
 TV: ROOT Sports -- Brown, Neverett, Blass, Walk, Wehner

2015

Radio: 93.7 The Fan -- Brown, Neverett, Blass, Walk, Wehner
 TV: ROOT Sports -- Brown, Neverett, Blass, Walk, Wehner

2016

Radio: 93.7 The Fan -- Brown, Blass, Walk, Wehner, Joe Block
 TV: ROOT Sports -- Brown, Blass, Walk, Wehner, Joe Block

2017

Radio: 93.7 The Fan -- Brown, Block, Blass, Walk, Wehner
 TV: ROOT Sports -- Brown, Block, Blass, Walk, Wehner

2018

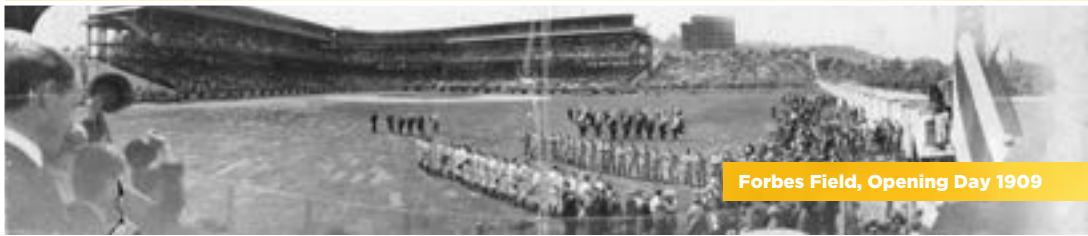
Radio: 93.7 The Fan -- Brown, Block, Blass, Walk, Wehner
 TV: AT&T Sports Net -- Brown, Block, Blass, Walk, Wehner

**2019: Pirates Broadcasting Team**

HISTORY



PITTSBURGH PIRATES TEAM HISTORY



THE EARLY YEARS

Now in their 133rd National League season, the Pittsburgh Pirates own a history filled with World Championships, legendary players and some of baseball's most dramatic games and moments.

The Pirates' roots in Pittsburgh actually date back to April 15, 1876, when the Pittsburgh Alleghenys brought professional baseball to the city by playing their first game at Union Park. In 1877, the Alleghenys were accepted into the minor-league International Association, but disbanded the following year.

Baseball returned to Pittsburgh for good in 1882 when the Alleghenys reformed and joined the American Association, a rival of the National League. After the 1886 season, the Kansas City franchise was expelled from the N.L. and Pittsburgh President William A. Nimmick's application for membership was accepted.

On April 30, 1887, the Alleghenys defeated the defending league-champion Chicago White Stockings, 6-2, before a crowd of nearly 10,000 at Recreation Park. The victorious beginning was not an indication of things to come, however, as the team managed to finish higher than fifth only once in the 13 remaining seasons of the century. In 1890, the Alleghenys' roster was demolished when key players jumped to a new rival to the National League — the Players League. They staggered to a club-record 113 losses as the two leagues engaged in a bitter battle over talent.

When the Players League folded after only one season, all players were expected to return to the clubs they played for in 1889. But in 1891 Pittsburgh signed Louis Bierbauer, a second baseman with Brooklyn of the Players League who had spent the previous four seasons with the Philadelphia Athletics. The A's and their American Association brethren immediately accused Pittsburgh of "pirating" Bierbauer away from them. Pittsburgh kept the player and the nickname and became known as the Pirates thereafter.

The fortunes of the Pirates turned in 1900 when the National League reduced its membership from 12 to eight teams. As part of the move, Barney Dreyfuss, owner of the defunct Louisville club, acquired controlling interest of the Pirates. In the largest player transaction in Pirates history, the Hall-of-Fame owner brought 14 players with him from the Louisville roster, including Hall of Famers Honus Wagner, Fred Clarke and Rube Waddell — plus standouts Deacon Phillippe, Chief Zimmer, Claude Ritchey and Tommy Leach. All would play significant roles as the Pirates became the league's dominant franchise, winning pennants in 1901, 1902 and 1903 and a World championship in 1909.

Wagner, dubbed "The Flying Dutchman," was the game's premier player during the decade, winning seven batting titles and leading the majors in hits (1,850) and RBI (956) from 1900-1909. One of the pioneers of the game, Dreyfuss is sometimes called "The Father of the World Series" because he challenged Henry Killilea, the owner of the American League champion Boston Americans, to a post-season playoff in 1903 to determine who was baseball's best team. On October 1, 1903, Phillippe defeated the legendary Cy Young, 7-3, in the first World Series game ever played. Boston, however, later emerged as the Series winner, overcoming a three-games-to-one deficit to win the best-of-nine competition, five games to three. In the Series, Phillippe started five of the games.

The Pirates finished as runner-up three times in the next five years before getting another shot at a World Series title in 1909. The Bucs won a club-record 110 games that year with three pitchers — Howie Camnitz (25), Vic Willis (22) and Lefty Leifield (19) combining for 66 victories. The Series pitted the league's batting champions — Wagner and Detroit's Ty Cobb against each other, but rookie pitcher Babe Adams, who was 12-3 during the regular season, emerged as the Series hero for the Pirates.

While Camnitz, Willis and Leifield failed to win a game, Adams won three, including a six-hit shutout in the seventh and deciding game. It was the last of four titles the Pirates would win under Clarke, who managed the club until 1915.

PIRATES STADIUM HISTORY





Lloyd Waner, Babe Ruth, Paul Waner, Lou Gehrig prior to the 1927 WS

THE FORBES FIELD YEARS

The 1909 season also marked the beginning of a new era in ballparks as the Pirates christened Forbes Field on June 30 that year. Since 1891, the Pirates had called Exposition Park — which was located on virtually the same site as Three Rivers Stadium — their home. Described as the "Hialeah of Ballparks" when it opened, Forbes Field would remain the home of the Pirates for six decades and would host many great moments.

Pittsburgh sank to the league's second division for most of the next decade, but by the early 1920's — with an influx of outstanding talent which included future Hall of Famers Pie Traynor, Kiki Cuyler, Rabbit Maranville and Max Carey — Pittsburgh was again a contender. After three straight third-place finishes from 1922 to 1924, the Pirates won the N.L. title by eight and a half games over the second-place New York Giants in 1925.

The Series matched Pittsburgh against the Washington Senators, who jumped out to a three-games-to-one lead. The Pirates, however, bounced back to win the final three games and the Series. Their miraculous comeback included a 15-hit pounding of Hall of Famer Walter "Big Train" Johnson in Game Seven.

In 1926, a rookie named Paul Waner joined the Bucs and batted .336. A year later, his brother Lloyd joined him and belted out 223 hits for a club rookie record .355 average and the Pirates were again National League champions. Paul, who was nicknamed "Big Poison" — batted .300 or better 14 times, captured three batting titles and collected 200 or more hits in eight different seasons. He was named the league's Most Valuable Player in 1927 and went on to compile 3,152 hits and a .333 career batting average. Lloyd — who was tagged "Little Poison" — hit .300 or better in 10 of his first 12 seasons, compiled a career mark of .316 and accumulated 2,450 hits. Both were elected to the Hall of Fame.

The 1927 World Series featured the Pirates against New York's famed "Murderer's Row" with Babe Ruth and Lou Gehrig, who swept Pittsburgh in four straight games. The next 33 years, Pirate fans went without a pennant winner, although they were not denied their share of great players and great moments.

The Waners were consistently among baseball's premier hitters during the 1930's with Paul amassing more hits (1,959) during the decade than any player in baseball. Traynor was one of the era's best all-around players and is generally regarded as one of the finest third basemen ever to play the game. Shortstop Arky Vaughan topped the .300-mark in each of his 10 seasons with the Pirates (1932-1941) and his .385 average in 1935 has gone unequalled by any National League performer. He, too, is enshrined at Cooperstown.

Hall of Famer Ralph Kiner won or shared the N.L. home run title in each of the seven seasons that he wore a Pirates uniform (1946-52) — which is a streak that has never been matched in either league. In 1956, Pirate first baseman Dale Long hit home runs in a record eight straight games between May 19th and May 28th (that mark was matched by Don Mattingly in 1987 and Ken Griffey Jr. in 1993). Three years later, Harvey Haddix hurled what many consider the greatest game ever pitched when he retired 36 straight Milwaukee Braves hitters over 12 innings on May 26, 1959. The same year, ElRoy Face won 17 straight games in relief.

Though the Pirates failed to finish higher than seventh from 1950 through 1957, the foundation for another championship was being put into place. Standout players were added throughout the decade, including 2001 Hall-of-Fame inductee Bill Mazeroski, Dick Groat, Vernon Law, Bob Friend, Bill Virdon, Face and Hall-of-Fame right fielder Roberto Clemente.

In 1956, Pirate owner John Galbreath hired Joe L. Brown as general manager. With the club languishing in last place at 36-67 midway through the 1957 campaign, Brown promoted coach Danny Murtaugh to field manager. Within three seasons, the Bucs were again champions of the National League and again matched against the powerful New York Yankees in the World Series. This time the Bronx Bombers featured Mickey Mantle and Roger Maris.

The 1960 World Series remains one of the most incredible post-season encounters ever on record. The Yankees won Game Two, Game Three and Game Six by a combined score of 38-3, but the Pirates used great pitching, defense and timely hitting to stretch the Series to a seventh game at Forbes Field. Pittsburgh took a 9-7 lead into the ninth — thanks to Hal Smith's three-run homer in the eighth — but the Yankees came up with two runs in the top of the ninth to tie the score. The game and the Series ended, however, in the bottom of the ninth as Mazeroski belted what is perhaps the most dramatic home run in baseball history off Ralph Terry. Mazeroski was the only player in baseball history ever to end a World Series with a home run until Joe Carter of Toronto accomplished the feat in Game Six of the 1993 Fall Classic.

During the 1960's, Clemente established himself among the game's elite players. He collected more hits (1,877) than anyone during the decade and would go on to reach the 3,000-hit plateau in 1972. During his marvelous career, he topped the .300 mark 13 times, won four batting titles and was named the National League's Most Valuable Player in 1966.

PIRATES LOGO HISTORY



1903



1925



1940



1960



1971



1987



1997



CURRENT



Willie Stargell

THE THREE RIVERS YEARS

The changing of the decade also brought along a change to the home ballpark of the Pirates. After playing in cavernous Forbes Field since June 30, 1909, the Bucs began play at a multi-purpose stadium located at the confluence of Pittsburgh's three rivers. The aptly named Three Rivers Stadium played host to its first game on July 16, 1970, with the Pirates losing a 3-2 decision to the Reds.

During the 1970's, the Pirates were again among baseball's premier teams. In that 10-year span, they won six division titles and finished as low as third only once. In the first 25 years of divisional play, the Bucs won more games (2,100) and finished first more often (nine times) than any other N.L. East club. The Pirates put together a 2,100-1,878 record during that period (.528 winning %).

The Pirates captured two more World Championships during the 1970's. Their 1971 victory over Baltimore was a showcase for Clemente, who batted .414 and received the Series MVP award.

In 1979, the Pirates became only the fourth team in history to erase a three-games-to-one deficit when they again bested the Orioles in seven games. Hall of Famer Willie Stargell took home MVP honors — as he did during the regular season — with a .400 batting average, three home runs (including the Series' deciding blow in Game Seven) and seven RBI.

It was a fitting conclusion to the decade for Stargell, who was the leading home run hitter of the 1970's (296). While the Pirates brought two world championships back to Pittsburgh during the 1970s, the Pittsburgh Steelers also came to prominence. The Steelers won four Super Bowls during the 70s, which, coupled with the Pirates success, helped garner Pittsburgh the "City of Champions" label.

On October 2, 1985, the Galbreath family and Warner Communications sold the club to Pittsburgh Associates; a group of private investors who were committed to keeping the team in Pittsburgh.

Pittsburgh Associates was made up of 10 investors representing six corporations, three individuals and Carnegie Mellon University. The group included the Aluminum Company of America, Mellon Bank, PNC Financial Corporation, PPG Industries, USX Corporation, Westinghouse Electric Company, Eugene and Raymond Litman, John McConnell and Harvey M. Walken.

After several lean years in the mid-eighties, the Pirates returned to contention in 1988 when they finished in second place and broke the club's 28-year-old attendance mark.

With players like Barry Bonds, Doug Drabek, Bobby Bonilla and Andy Van Slyke, Pittsburgh started the decade of the 1990's in fine fashion, winning the N.L. East title three straight years. The Bucs became the first team to win three straight division titles since the Philadelphia Phillies accomplished the feat between 1976 and 1978. Bonds captured MVP honors in 1990 and 1992, while Drabek won the Cy Young award in '90. Manager Jim Leyland took home N.L. Manager-of-the-Year honors in both 1990 and 1992. In his 11 seasons at the helm, Leyland won 849 games, placing him third on the club's All-Time Managerial win list.

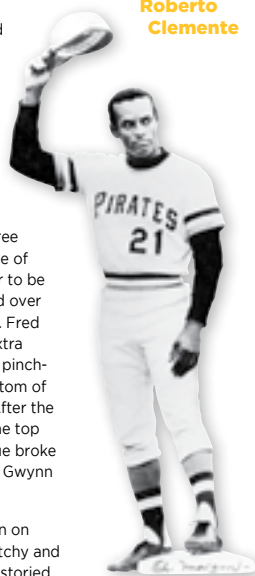
Pittsburgh was on the brink of a World Series berth in both the 1991 and 1992 season, but the Pirates lost the seventh and deciding game each year to the Atlanta Braves. In 1992, Pittsburgh came within three outs of the Fall Classic. But in the bottom of the ninth inning at Atlanta's Fulton County Stadium, the Braves triumphed with three runs and won the game 3-2 and the series, four-games-to-three.

The people of Pittsburgh and the surrounding Tri-State area responded well to the club's success in the nineties as the Pirates drew in excess of two million fans in both 1990 and 1991.

A crowd of 59,568, the largest ever to watch a professional baseball game in Pittsburgh, witnessed the 65th Major League Baseball All-Star Game, played at Three Rivers Stadium on July 12, 1994. In one of the most thrilling All-Star Games ever to be played, the National League prevailed over the American League in extra frames. Fred McGriff helped send the game into extra innings when he delivered a two-run, pinch-hit home run off Lee Smith in the bottom of the ninth inning that tied the score. After the American League failed to score in the top of the 10th inning, the National League broke its six-game losing streak when Tony Gwynn scored on a double by Moises Alou.

A new chapter of Pirate history began on February 14, 1996, when Kevin McClatchy and his group of investors purchased the storied franchise from Pittsburgh Associates.

Roberto Clemente



Bill Mazaroski



Danny Murtaugh



Ricardo Rincon & Francisco Cordova after their combined 10-inning no-hitter in 1997



Three Rivers Stadium

Picked by many publications to finish last in 1997, the Pirates remained in the division race until the final weekend of the season and the club was named USA Today's "Organization of the Year" at the conclusion of the season. Major League Baseball also underwent a change in 1997 with the birth of Interleague play. That season, the Pirates welcomed the Kansas City Royals to Three Rivers Stadium on June 13 for the club's first interleague matchup, which Pittsburgh won by a score of 5-3.

While the Bucs contended for the division during the entire 1997 season, one of the most memorable moments of the season came on July 12. That night, pitchers Francisco Cordova and Ricardo Rincon thrilled Pirates fans with the only combined, extra-inning no-hitter in major league history. The game ended in the bottom of the 10th inning when Mark Smith delivered a three-run home run for the 3-0 win.

The 2000 season brought an end to a full century of great moments, a 100-year period which began with three straight National League pennants and ended with an aura of hope and dreams of more championships to come. With a new home on the horizon, the Bucs said goodbye to Three Rivers Stadium with their final game ever played there on October 1, 2000. Three no-hitters, Clemente's 3000th hit, two All-Star Games, countless playoff games, two World Championships and endless summer evenings can be associated with no other place in the history of Pittsburgh than Three Rivers Stadium.

The Pirates closed out their 30-year tenure at Three Rivers Stadium with a 10-9 loss to the Chicago Cubs in the final game of what was the club's home since 1970. Pittsburgh native John Wehner smacked the final home run in the history of the ballpark off Chicago's Jon Lieber. Ironically, Wehner also grounded out to third base for the final out ever at Three Rivers. With the loss, Pittsburgh closed out Three Rivers Stadium with a record of 1,324 wins and 1,082 losses.

In the early morning of February 11, 2001, Pittsburgh bid farewell to Three Rivers when the home of the Pirates and Steelers was imploded.

MISCELLANEOUS PIRATE FIRSTS

FIRST N.L. GAME

April 30, 1887 (at PIT)
Pittsburgh 6, Chicago 2

FIRST GAME AT FORBES FIELD

June 30, 1909
Chicago 3, Pittsburgh 2

FIRST GAME AT THREE RIVERS STADIUM

July 16, 1970
Cincinnati 3, Pittsburgh 2

FIRST GAME AT PNC PARK

April 9, 2001
Cincinnati 8, Pittsburgh 2

FIRST SUNDAY GAME AT PITTSBURGH

April 29, 1934
Pittsburgh 9, Cincinnati 5

FIRST NIGHT GAME

May 31, 1935 (at CIN)
Pittsburgh 4, Cincinnati 1

FIRST NIGHT GAME AT PITTSBURGH

June 4, 1940
Pittsburgh 14, Boston 2

FIRST NIGHT OPENER*

April 18, 1950 (at STL)
St. Louis 4, Pittsburgh 2

FIRST NIGHT OPENER AT PITTSBURGH

April 12, 1985
Pittsburgh 6, St. Louis 4

FIRST INTERLEAGUE GAME

June 13, 1997
Pittsburgh 5, Kansas City 3

**First Night Opener in major league history*



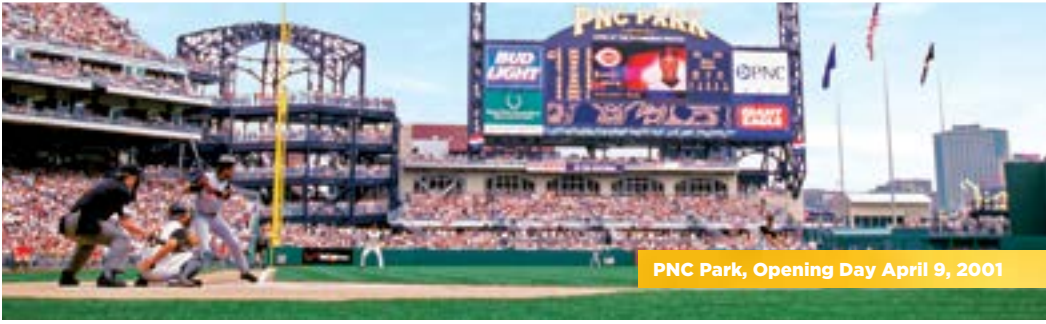
Tony Gwynn 1994 ASG



Barry Bonds



THE PNC PARK YEARS



PNC Park, Opening Day April 9, 2001

PNC Park officially opened its gates on April 9, 2001. Regarded by many as the best ballpark ever built, PNC Park is an intimate two-level structure which offers all fans dramatic views of the downtown skyline as well as the natural grass playing surface. After touring all 30 major league ballparks during the summer of 2003, ESPN.com ranked PNC Park as the best in baseball.

The anticipation and joy of a new ballpark turned to sorrow, when on the morning of the first regular season game at PNC Park, a beloved member of the Pirates family was lost when Willie Stargell passed away on April 9, 2001.

Despite suffering 100 losses for just the seventh time in club history in 2001, fans came out in record numbers as the Bucs played in front of 19 sellouts and a total of 2,436,139 customers during the inaugural season at PNC Park.

On June 25, 2002, the Pirates registered the 9,000th win in the history of the franchise with a 4-1 victory over the Montreal Expos, thus becoming just the fourth club to produce 9,000 wins.

The Pirates have had a long list of sluggers in their history and Brian Giles added his name to that list during his five seasons in a Bucco uniform. He hit 30 or more home runs in each of his first four seasons with the club, just one of three Pirates to hit 30 or more long balls in four consecutive years (also Hall-of-Famers Ralph Kiner and Willie Stargell). His 165 home runs with Pittsburgh rank seventh in club history.

Catcher Jason Kendall spent each of his first nine big league seasons in a Pittsburgh uniform after being selected in the first round of the 1992 June draft. In that time, he made 1,205 appearances behind the plate. That figure ranks first all-time in the annals of the club, 50 games ahead of George Gibson, who caught for the Bucs from 1906 thru 1915. Kendall surpassed Gibson's 90-year-old record in Los Angeles on August 3, 2004.

For the first time in team history a Pittsburgh player captured Rookie-of-the-Year honors as outfielder Jason Bay took home the honors in 2004. A two-time National League All-Star, Bay was a fan favorite at the 2006 All-Star Game in Pittsburgh.

The national spotlight shined once again on the city of Pittsburgh during the 2006 season as the Major League Baseball All-Star Game was played at PNC Park, marking the fifth time the event has been held in the Steel City. The American League won a dramatic 3-2 decision in the Midsummer Classic as the Pirates became the first team in baseball history to host the All-Star Game in three different venues.

Also in 2006, Freddy Sanchez added his name to the club's record list of 25 batting champions as his .344 average led the National League. Sanchez banged out 200 hits in 2006 and led the N.L. with 53 doubles while being named to his first of two All-Star teams.

On January 18, 2007, Bob Nutting officially assumed control of the ballclub, thus becoming only the sixth principal owner in the Pirates storied history. Following a deep look into the team's operations, Nutting has built a fundamentally different organization by introducing Frank Coonelly as the team's new president on September 13, 2007 and, in-turn, Neal Huntington as the team's new general manager on September 25, 2007. From there the new leadership team has made significant changes to each of the three major areas - Major League manager/coaching staff, Scouting Director and Farm Director, with the goal of building an organization that can consistently compete.

Since 2009, fans have witnessed the debuts of many first-round draft picks, including Andrew McCutchen, Pedro Alvarez, Neil Walker, Gerrit Cole and Jameson Taillon along with appearances of many other young players, including Starling Marte, Gregory Polanco and Josh Bell.

Clint Hurdle was named manager of the Pirates on November 15, 2010, and in his first eight seasons at the helm, the inspirational leader of the club has posted a 666-628-1 record while leading the Bucs to the postseason three times.

During the 2012 campaign, Bucco fans showed their great support of the club as the Pirates played host to 17 sellouts during the season.

McCutchen also emerged as one of the best players in the game, winning a Gold Glove and Silver Slugger award in 2012 while finishing third in the National League MVP voting.

In 2013 the Pirates returned to prominence in the league as they won 94 regular season games and appeared in the postseason for the first time since 1992.

The Pirates placed five players on the 2013 All-Star team - the most since also having five selected to the 1972 Midsummer Classic. Along with McCutchen, Pedro Alvarez, Jason Grilli, Jeff Locke and Mark Melancon represented the Bucs at the 2013 All-Star Game, played at Citi Field in New York.



2013 Wild Card Champions

Led by 16-game winner and the National League Comeback Player-of-the-Year Francisco Liriano, the Bucco pitching staff posted 16 shutouts in 2013 and ranked third in the N.L. with a 3.26 ERA; the best mark by the pitching staff since 1984. Grilli (33) and Melancon (16) picked up 49 of the club-record and National League leading 55 saves.

The offense was led by McCutchen, who took home N.L. MVP honors in 2013 after hitting .317 with 97 runs, 38 doubles, 21 home runs, 84 RBI and 27 stolen bases in 157 games. McCutchen became the sixth player in club history to win the MVP award, joining Dick Groat (1960), Roberto Clemente (1966), Dave Parker (1978), Willie Stargell (1979) and Barry Bonds (1990, 1992).

Silver Slugger award winner Pedro Alvarez shared the league lead in home runs in 2013, as the young slugger smacked 36 long balls to become the first Bucco to lead or share the N.L. lead in homers since Willie Stargell did so with 44 in 1973.

After winning 94 games during the 2013 regular season and finishing second in the N.L. Central division standings, the Pirates defeated the Reds in the Wild Card playoff game, played before a sold out crowd at PNC Park on October 1.

The Pirates had a two-games-to-one lead in the best of five Division Series playoff against the Cardinals, but dropped the final two games to bring an end to their magical 2013 campaign.

The Pirates produced a record 23 sellouts during the 2013 regular season before playing in front of three standing-room only crowds in the postseason.

Clint Hurdle also took home some hardware following the 2013 season as he was named the N.L. Manager-of-the Year; just the second Bucco skipper to win the award.

The Pirates reached the postseason again in 2014 while drawing 2,442,564 fans and averaging 30,155 for their 81 home dates. In addition, the Bucs posted 23 regular season sellouts for the second consecutive year.

With a combination of the second-best OBP in the National League (.333) and a pitching staff that posted the second-lowest ERA (2.94) over the final two months of the season, the Pirates won 88 games in 2014, finishing 2.0 games behind St. Louis in the Central division race.

Josh Harrison finished second in the N.L. batting race while Andrew McCutchen once again put up MVP-type numbers, leading the Pirates to the postseason in back-to-back seasons for just the sixth time in franchise history.

The final game of the 2014 season was played on October 1 as a standing-room only crowd of 40,629 watched eventual World Series MVP Madison Bumgarner shut down the Bucs in the Wild Card Game as the Giants began their run toward the championship.



2015: Single-season attendance record: 2,498,596

For the sixth time in franchise history, and for the first time since 1991, the Pirates won 98 games in a season as the 2015 squad posted a 98-64 record.

The Pirates also established a club-record attendance figure in 2015, drawing 2,498,596 fans and averaging 30,847 fans for their 81 home dates. The Bucs went 53-28 at home, setting a record for most wins in a season at PNC Park.

During the 2015 campaign, Pittsburgh posted its 10,000th franchise win on September 24, becoming the fifth club to record as many victories.

For the third straight year the Pirates hosted the N.L. Wild Card Game in 2015, making the postseason three consecutive years for just the fourth time in team history.

Mark Melancon set a club record and led the Major Leagues with 51 saves in 2015. In addition, Gerrit Cole won 19 games, Starling Marte captured a Gold Glove Award for his fielding excellence and Andrew McCutchen won the 2015 Roberto Clemente Award for his many community endeavors.

The 2017 season saw the emergence of another young talented player as Josh Bell set a National League record for most home runs hit by a switch-hitting rookie (26).

For the 49th time in club history, a Gold Glove award was given to a Pirates player as Corey Dickerson took home the hardware for his outfield excellence in 2018.

Anchored by Jameson Taillon and Trevor Williams, the pitching staff ranked third in the Majors with 16 shutouts in 2018 while establishing itself as one of the top staffs in MLB.

Embarking on their 133rd season since joining the National League in 1887, the Pirates continue to establish themselves as one of the top teams in Major League Baseball in recent years.

Since the start of the 2013 season, Pittsburgh's 515-455 (.531) record is the eighth-best in Major League Baseball and the fifth-best in the National League.

HOSTING THE ALL-STAR GAME

The Pirates have hosted the MLB All-Star Game five times since it's inception in 1933.

1944



WINNER:
NATIONAL
7-1

1959



WINNER:
NATIONAL
5-4

1974



WINNER:
NATIONAL
7-2

1994



WINNER:
NATIONAL
8-7

2006



WINNER:
AMERICAN
3-2

PITTSBURGH PIRATES UNIFORM HISTORY



1902



1912



1921



1938



1940



1948



1957



1970



1977



1990



2001



2013



2016

1900–1910

The jersey of this period was short-sleeved with no trim except for a dark blue collar. Stockings were dark blue with red stripes and the cap was blue with a white “P”. A “PBC” monogram signifying Pittsburgh Baseball Club was also added to the left sleeve later in the decade.



1910–1920

The regular collar was replaced by the short, stand-up “cadet” style with a button collar. Pinstriped material was also introduced. As the team nickname became more accepted, “Pirates” was displayed in capital letters down the button lapel (1912). The cadet-style collar soon gave way to a tapered collar extension, but the button lapel remained solid dark blue with white buttons and a “P-P” straddling the top button (1913-14). Later in this decade, the cap had piping and also included a “P” in white or red.

1921–1932

Standard white uniforms were worn at home and gray on the road with simple graphics and solid colors. The 1925 & ‘27 championship teams wore the standard capital “P” on its sleeves but not on the jersey. A red “P” was also placed on the solid blue cap.

1938–1939

The name “Pirates” appeared on the jersey in script lettering with underline flourish.



1933–1937

The Pirate uniforms brightened up considerably with added colors, trim features and graphics. The name “Pirates” was placed across the jersey in an arc of fancy red and blue capital letters. Solid blue belts were included and piping trim on the uniforms included blue and red.

1940–1941

The uniform abandons the traditional “P” or “Pirates” for an emblem of an actual buccaneer. The patch was placed on the left breast of both the home and road jerseys. This was the first time an emblem of the team’s nickname was ever worn on a game jersey.



1940–1944

A zipper front replaced the button-down jersey.

1942–1947

Team adds an arc “Pirates” (home) and “Pittsburgh” (away).

1948

The team replaced the traditional blue and red with the present day black and gold. The script “Pirates” and “Pittsburgh” was replaced with the block lettering that you still see today. The cap became solid black with a gold “P.”

1954

The word "Pittsburgh" is removed from the road jersey, and replaced with "Pirates."

1957

The Pirates became the second team to begin wearing sleeveless jerseys.

**1962**

Numbers were introduced on the front of the home and road jerseys and have been there ever since.

1970

The Pirates became the first major league club to adopt the new double-knit fabric uniforms, which they debuted at the first game at the new Three Rivers Stadium in July. The jersey became a pullover with no button or zipper. The pants contained a built-in sash belt. The cap crown was mustard yellow with a black bill. Within two years, nearly every other club was wearing a double-knit uniform.

**1976**

The Pirates, as well as other clubs, commemorate the National League's centennial by wearing the old striped, pill-box style caps. The Bucs wore yellow caps with a black bill and black stripes.

1977-1979

Abandoned were the traditional white and gray uniforms in exchange for combinations of white, gold, black and pinstriping. The caps became black with yellow stripes. Players' last names appear on the back of the jerseys for the first time.

**1985**

The Pirates returned to the basic white and gray uniform.

1987

The Pirates replaced the striped cap in favor of the traditional standard black round crown type.

1990

A script "Pittsburgh" is added to the gray road uniform for the first time since 1952.



1995

The Pirates return to button-down jerseys and belted pants.

1996

That change lasted only one year, as the Pirates return the names to the back of the jerseys.

1997

The organization introduces a complete new look by wearing an alternate home jersey as well as bringing the color "red" back into the uniform for the first time since 1946.

2001

With the opening of PNC Park, the club enters a "New Era of Baseball." The team re-introduces the sleeveless jersey as part of both the home and road uniform. The Pirates also become the first team ever to wear a cap with a red underbill (cap worn with the alternate home jersey only).

**2005**

The Pirates re-introduce pinstripes to the uniform. The alternate uniforms are worn on Sunday home games.

2007

The club introduces a red, sleeveless jersey to be worn on selected home dates.

2009

The Pirates re-introduce sleeves to their home and road jerseys and added a black alternate jersey. The sleeveless pinstriped jersey are worn on Sundays through the end of 2010.

2013

The club introduces an alternate uniform mustard gold cap which was worn on Sunday home games throughout the season. The pullover style jersey was similar to the one from the early 1970's. The front of the jersey featured black "Pirates" lettering outlined in mustard gold on the chest, as well as the player's number below the lettering on the left hand side of the jersey. The players' names were added to the back of the jerseys to go along with their number, as opposed to the 1970 jerseys that did not feature the names. These jerseys were worn through the end of 2015.

**2015**

The club introduces camouflage jerseys to be worn on selected home dates.

2016

The Pirates introduce a gold jersey/black pant uniform combination to be worn on Sunday home games. The club also will wear a pill-box style cap with the uniform



HALL OF FAMERS

HONUS WAGNER

INAUGURAL CLASS 1936

POSITION: SS | **YEARS WITH PIRATES:** 1900-1917

LIFETIME STATISTICS

Avg.	G	AB	R	H	2B	3B	HR	RBI	SB
.329	2789	10428	1741	3430	651	252	101	1732	724



FRED CLARKE

INDUCTED: 1945

POSITION: OF | **YEARS WITH PIRATES:** 1900-1911, 1913-1915

LIFETIME STATISTICS

Avg.	G	AB	R	H	2B	3B	HR	RBI	SB
.315	2238	8585	1620	2703	358	219	67	1015	527

PIE TRAYNOR

INDUCTED: 1948

POSITION: 3B | **YEARS WITH PIRATES:** 1920-1935, 1937

LIFETIME STATISTICS

Avg.	G	AB	R	H	2B	3B	HR	RBI	SB
.320	1941	7558	1184	2416	371	163	58	1277	158



PAUL WANER

INDUCTED: 1952

POSITION: OF | **YEARS WITH PIRATES:** 1926-1940

LIFETIME STATISTICS

Avg.	G	AB	R	H	2B	3B	HR	RBI	SB
.333	2550	9460	1627	3152	606	191	113	1314	104

MAX CAREY

INDUCTED: 1961

POSITION: OF | **YEARS WITH PIRATES:** 1910-1926

LIFETIME STATISTICS

Avg.	G	AB	R	H	2B	3B	HR	RBI	SB
.285	2466	9363	1545	2667	419	159	70	437	740



LLOYD WANER

INDUCTED: 1967

POSITION: OF | **YEARS WITH PIRATES:** 1927-1941, 1944-1945

LIFETIME STATISTICS

Avg.	G	AB	R	H	2B	3B	HR	RBI	SB
.316	1993	7771	1201	2459	280	118	27	596	67

A total of 42 former players, managers and executives in the National Baseball Hall of Fame spent some of their professional careers with the Pittsburgh Pirates. Thirteen of those 42 spent the majority of their careers with the Pirates.

JAKE BECKLEY**INDUCTED: 1971****POSITION:** 1B | **YEARS WITH PIRATES:** 1888-1889, 1891-1896**LIFETIME STATISTICS**

Avg.	G	AB	R	H	2B	3B	HR	RBI	SB
.309	2376	9476	1600	2930	455	246	87	---	335

**ROBERTO CLEMENTE****INDUCTED: 1973****POSITION:** OF | **YEARS WITH PIRATES:** 1955-1972**LIFETIME STATISTICS**

Avg.	G	AB	R	H	2B	3B	HR	RBI	SB
.317	2433	9454	1416	3000	440	166	240	1305	83

**RALPH KINER****INDUCTED: 1975****POSITION:** OF | **YEARS WITH PIRATES:** 1946-1953**LIFETIME STATISTICS**

Avg.	G	AB	R	H	2B	3B	HR	RBI	SB
.279	1472	5205	971	1451	216	39	369	1015	22

**ARKY VAUGHAN****INDUCTED: 1985****POSITION:** SS | **YEARS WITH PIRATES:** 1932-1941**LIFETIME STATISTICS**

Avg.	G	AB	R	H	2B	3B	HR	RBI	SB
.318	1817	6622	1175	2103	356	128	96	926	118

**WILLIE STARGELL****INDUCTED: 1988****POSITION:** OF | **YEARS WITH PIRATES:** 1962-1982**LIFETIME STATISTICS**

Avg.	G	AB	R	H	2B	3B	HR	RBI	SB
.282	2360	7927	1195	2232	423	55	475	1540	17

**BILL MAZEROSKI****INDUCTED: 2001****POSITION:** 2B | **YEARS WITH PIRATES:** 1956-1972**LIFETIME STATISTICS**

Avg.	G	AB	R	H	2B	3B	HR	RBI	SB
.260	2163	7755	768	2016	294	62	138	853	27

**BARNEY DREYFUSS****INDUCTED: 2008****POSITION:** FRONT OFFICE EXEC | **YEARS WITH PIRATES:** 1900-1932**LIFETIME STATISTICS****NOTES:**

Considered the "Father of the World Series"...Spent 43 years in baseball... Pirates first owner.



PIRATES HALL OF FAMERS

FIVE OR MORE SEASONS WITH PIRATES

Player	Year Inducted	Pos.	Years w/ Pirates	Lifetime Statistics									
				Avg.	G	AB	R	H	2B	3B	HR	RBI	SB
Honus Wagner	1936	SS	1900-1917	.329	2785	10427	1740	3430	651	252	101	1732	722
Fred Clarke	1945	OF	1900-1915	.315	2204	8584	1620	2703	358	219	65	1015	527
Pie Traynor	1948	3B	1920-1937	.320	1941	7559	1183	2416	371	164	58	1273	158
Paul Waner	1952	OF	1926-1940	.333	2549	9459	1626	3152	603	190	112	1309	104
Max Carey	1961	OF	1910-1926	.285	2466	9363	1545	2665	419	159	69	797	738
Lloyd Waner	1967	OF	1927-1941	.316	1993	7772	1201	2459	281	118	28	598	67
Kiki Cuyler	1968	OF	1921-1927	.321	1879	7161	1305	2299	394	158	157	1065	328
Jake Beckley	1971	1B	1888-89, 91-96	.309	2376	9476	1601	2930	455	246	87	---	335
Roberto Clemente	1973	OF	1955-1972	.317	2433	9454	1416	3000	440	166	240	1305	83
Ralph Kiner	1975	OF	1946-1953	.279	1472	5205	971	1451	216	39	369	1015	22
Arky Vaughan	1985	SS	1932-1941	.318	1817	6622	1173	2103	356	128	96	926	118
Willie Stargell	1988	OF/1B	1962-1982	.282	2360	7927	1195	2232	423	55	475	1540	17
Bill Mazerowski	2001	2B	1956-1972	.260	2163	7755	769	2016	294	62	138	853	27

ONE OR MORE GAMES PLAYED WITH PIRATES (position players)

Player	Year Inducted	Pos.	Years w/ Pirates	Lifetime Statistics									
				Avg.	G	AB	R	H	2B	3B	HR	RBI	SB
Rabbit Maranville	1954	SS	1921-1924	.258	2670	10078	1255	2605	380	177	28	580	291
Joe Cronin	1956	SS	1926-1927	.301	2124	7579	1233	2285	515	118	170	1424	87
Hank Greenberg	1956	1B	1947	.313	1394	5193	1051	1628	379	71	331	1276	58
Heinie Manush	1964	OF	1938-1939	.330	2008	7654	1288	2524	491	160	110	1183	114
Joe Kelley	1971	OF	1891-1892	.321	1835	6989	1425	2245	353	189	65	---	440
George Kelly	1973	1B	1917	.297	1622	5993	819	1778	337	76	148	999	65
Billy Herman	1975	2B	1947	.304	1922	7707	1163	2345	486	82	47	839	67
Fred Lindstrom	1976	3B	1933-1934	.311	1438	5611	895	1747	301	81	103	779	84
Chuck Klein	1980	OF	1939	.320	1753	6486	1168	2076	398	74	300	1201	79
Deacon White	2013	3B	1889	.312	1560	6624	1140	2067	270	98	24	988	70

ONE OR MORE GAMES PLAYED WITH PIRATES (pitchers)

Pitcher	Year Inducted	Pos.	Years w/ Pirates	Lifetime Statistics									
				Wins	Losses	PCT	ERA	G	SHO	IP	H	BB	SO
Jack Chesbro	1946	RHP	1899-1902	198	132	.600	---	392	35	2898	2647	690	1265
Rube Waddell	1946	LHP	1900-1901	193	143	.574	---	407	50	2963	2460	803	2316
Dazzy Vance	1955	RHP	1915	197	140	.585	3.24	442	29	2967	2809	840	2045
Burleigh Grimes	1964	RHP	1916-17, 28-29, 34	270	212	.560	3.53	617	35	4181	4412	1295	1512
Pud Galvin	1965	RHP	1887-89, 91-92	361	302	.544	---	697	57	5941	6352	744	1799
Waite Hoyt	1969	RHP	1933-1937	237	182	.566	3.59	674	26	3763	4037	1003	1206
Vic Willis	1995	RHP	1906-1909	249	207	.546	---	513	50	3997	3621	1212	1651
Jim Bunning	1996	RHP	1968-1969	224	184	.549	3.27	591	40	3759	3433	1000	2855
Rich Gossage	2008	RHP	1977	124	107	.537	3.01	1002	310 sv	1809.1	1497	732	1502
Bert Blyleven	2011	RHP	1978-1980	287	250	.534	3.31	692	60	4970	4632	1322	3701

NON-PLAYERS

Manager	Year Inducted	Years w/ Pirates	Wins	Losses	Notes
Connie Mack	1937	1894-1896	3776	4025	Began 53-year managerial career with Pirates.
Frankie Frisch	1947	1940-1946	539	528	In HOF as second baseman...Managed Pirates for seven years.
Bill McKechnie	1962	1922-1926	409	293	Five winning seasons...World Series Championship in 1925.
Casey Stengel	1966	1918-1919	1926	1867	In HOF as Manager...Was outfielder with Pirates for two years.
Al Lopez	1977	1940-1946	1422	1026	In HOF as Manager...Was catcher with Pirates for seven years.
Ned Hanlon	1996	1889, 1891	1314	1164	Was third Manager in team history.
Billy Southworth	2008	1918-1920	1044	704	In HOF as Manager...Was a coach with Pirates for three years.
Front Office	Year Inducted	Years w/ Pirates	Notes		
Branch Rickey	1967	1951-1955	General Manager...Pioneered utilization of baseball statistics while GM with Brooklyn.		
Barney Dreyfuss	2008	1900-1932	Considered the "Father of the World Series"...Spent 43 years in baseball...Pirates first owner.		



NATIONAL BASEBALL HALL OF FAME AND MUSEUM

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HALL OF FAME WEEKEND 2019: July 19-22

Class of 2019: Harold Baines, Roy Halladay, Edgar Martinez, Mike Mussina, Mariano Rivera and Lee Smith

Awards: Sat. July 20, 4:30 p.m. ET

Induction: Sun. July 21, 1:30 p.m. ET, Clark Sports Center

HALL OF FAME CLASSIC 2018: May 25-27

Legends Game and Special Events

Game: Sat. May 26, Doubleday Field

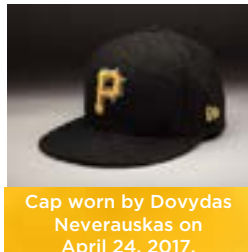
For more information, visit baseballhall.org

PIRATES IN THE HALL OF FAME

A total of 42 former players, managers and executives in the Hall of Fame spent some of their professional careers with the Pittsburgh Pirates, including 2013 Pre-Integration Era Inductee Deacon White, who played for the Pittsburgh Alleghenys in 1889. Thirteen of the other 41 spent the majority of their careers with the Pirates, including Jake Beckley, Max Carey, Fred Clarke, Roberto Clemente, Barney Dreyfuss, Ralph Kiner, Bill Mazerowski, Willie Stargell, Pie Traynor, Arky Vaughan, Honus Wagner, Lloyd Waner and Paul Waner. For a complete list of Pittsburgh Pirates in the Hall of Fame, visit the "Hall of Famers" team pages at www.baseballhall.org.

NOTABLE PIRATES ARTIFACTS IN COOPERSTOWN

- Caps worn by Dovydas Neverauskas and Gift Ngoepe in 2017 when they became the first players from Lithuania and continental Africa, respectively, to appear in MLB games.
- Bat used by John Jaso when he hit for the cycle against the Cubs on Sept. 28, 2016.
- Sliding mitt used by Starling Marte in 2016.
- Cap worn by Gerrit Cole on Sept. 9, 2013 when he won the game that clinched the Pirates' 82nd win of the season to guarantee a winning record.
- Jersey worn by All-Star Andrew McCutchen during the 2012 season.
- Jersey worn by Freddy Sanchez when he collected 6 hits on May 25, 2009, the Pirates first six-hit game in 19 years.
- Stars & stripes cap worn by Nate McLouth on Sept. 11, 2008, as a league-wide gesture to commemorate the anniversary of 9/11.
- Catcher's gear used by Jason Kendall during the 2004 season.
- Caps worn by Francisco Cordova and Ricardo Rincon in their combined 10-inning no-hitter on July 12, 1997.
- Pill box cap with "Stargell Stars" which were handed out by Willie Stargell teammates for on-field achievements, a practice Stargell started during the team's World Championship season in 1979.
- Ball from John Candelaria's no-hitter on Aug. 9, 1976.
- Bat used by Rennie Stennett to collect seven hits in a doubleheader on Sept. 16, 1975.
- Uniform patch worn by the Pirates to honor Roberto Clemente following his death.
- Bat used by Hall of Famer Bill Mazerowski to hit the World Series-winning home run against the Yankees in 1960.
- Bat used by Hall of Famer Pie Traynor in the 1925 World Series against the Washington Senators.
- Cap, jersey and spikes worn by Hall of Fame shortstop Honus Wagner.



Cap worn by Dovydas Neverauskas on April 24, 2017.

A LOOK AHEAD TO 2020

Ballots for the 2020 Hall of Fame/BBWAA election will be distributed following the 2019 season with results from the voting scheduled to be announced in January 2020. A partial list of first-year candidates for election includes: Derek Jeter, Paul Konerko, Cliff Lee and Alfonso Soriano. Historical information on past BBWAA elections and the election process can be accessed at www.baseballhall.org or by contacting the Hall of Fame Communications department

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- For up-to-the-minute news from Cooperstown, visit at www.baseballhall.org. Stay up-to-date on all the activity at the Hall of Fame's official site and through social networking on Facebook, Instagram, Twitter and YouTube.
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- If you have an interest in receiving Around The Horn, the Hall's monthly media newsletter, please send an e-mail to info@baseballhall.org. Be sure to include your name, name of organization and e-mail address. Or visit www.baseballhall.org/media-info.

RESEARCH ASSISTANCE

The Hall of Fame is pleased to provide assistance in baseball research and members of the media are encouraged to utilize this valuable baseball resource whenever necessary by calling the Public Relations department at (607) 547-0215, or the Library Reference desk at (607) 547-0330.

PIRATES RETIRED UNIFORM NUMBERS



BILLY MEYER

MANAGER • NUMBER RETIRED 1954

1

Born January 14, 1892 in Knoxville, TN, died March 31, 1957 in Knoxville. Threw and batted righthanded. A catcher with the White Sox and Athletics (1913, 1916-17), Meyer won eight pennants as a manager of minor league clubs from 1926 through 1947 before becoming Pirates manager in 1948. Known for his rapport with players, fans and the press, Meyer managed in Pittsburgh for five seasons, compiling a record of 317-452. He was The Sporting News Manager-of-the-Year in 1948 when the Bucs compiled a record of 83-71. Following his five-year tenure as Pirates manager, Meyer was a Pittsburgh scout for three years.



RALPH KINER

OUTFIELDER • NUMBER RETIRED 1987

4

Born October 27, 1922 in Santa Rita, NM, died February 6, 2014 in Rancho Mirage, CA. Threw and batted righthanded. A Hall of Famer (inducted in 1975), Kiner ranks second on club's all-time home run list (301). Won or shared N.L. home run title in each of his seven full seasons with Pittsburgh (1946-1952), a streak unmatched in either league. Hit a club-record 54 homers in 1949 and had a club-record .567 slugging pct. in Pirates career. Was the key player in 10-man deal with the Cubs on June 4, 1953. Played with Cubs (1953-54) and Cleveland (1955) before back ailment ended his career prematurely. Hit 369 home runs in 10-year career, averaging 7.1 per 100 at-bats, which ranks among the best in major league history.



WILLIE STARGELL

FIRST BASE • NUMBER RETIRED 1982

8

Born March 6, 1941 in Earlsboro, OK, died April 9, 2001 in Wilmington, NC. Threw and batted lefthanded. "Pops" compiled a remarkable career in a 21-year span from 1962 through 1982 with the Pirates. In 2,360 games he batted .282 with 475 home runs, seven home runs in post-season play, and 1,540 RBI. The Bucs' all-time home run, RBI and extra base hits king, Willie also ranks in the Pirates' top 10 in games, at bats, runs, hits, singles, doubles and total bases. Willie was a seven-time All-Star pick. In 1979 he was the N.L.'s co-MVP and the MVP in the LCS and World Series. Stargell became the 17th player elected to the Hall of Fame in his first year of eligibility (inducted in 1988).



BILL MAZEROSKI

SECOND BASE • NUMBER RETIRED 1987

9

Born September 5, 1936 in Wheeling, WV. Threw and batted righthanded. His well-chronicled home run against the Yankees gave Pittsburgh the 1960 World Championship. During his 17-year career with Pittsburgh (1956-1972), the Hall-of-Famer won eight Gold Glove awards and earned a reputation as one of the finest fielding second basemen in the history of the game. Among the major league records for second basemen "Maz" holds are: most seasons leading league in assists (nine), most seasons leading league in double plays (eight), most double plays in a single season (161 in 1966) and most career double plays (1,707). A seven-time N.L. All-Star, he compiled a .260 lifetime average with 138 home runs and 853 runs batted in. Mazeroski was inducted into Hall of Fame in 2001.



PAUL WANER

OUTFIELDER • NUMBER RETIRED 2007

11

Born April 16, 1903 in Harrah, OK, died August 29, 1965 in Sarasota, FL. Threw and batted lefthanded. One of the most dominating players in baseball during his 15 years with the Pirates (1926-1939), Waner led all major league players in hits (1,959) during the decade of the '30's. He batted .336 in his rookie campaign of 1926 and became the first player in team history to capture the N.L. Most Valuable Player award a year later. A four-time All-Star and three-time batting champion, "Big Poison" ended his career with 3,152 hits. His .340 average with Pittsburgh ranks first in club history and he ranks among the top 10 in 11 other offensive categories. Waner was inducted into the Hall of Fame in 1952.



PIE TRAYNOR

THIRD BASE • NUMBER RETIRED 1972

20

Born November 11, 1899 in Framingham, MA, died March 16, 1972 in Pittsburgh. Threw and batted righthanded. Harold (Pie) Traynor was one of the finest third basemen in major league history, earning that reputation in a 17-year playing career spent entirely with the Pirates (1920-1935, 1937). Regarded as an outstanding defensive player, Traynor was also adept with the bat, compiling a lifetime .320 average. While he hit just 58 home runs, he managed to drive in 1,273 runs. Pie ranks in the Pirates' top 10 in games, at bats, runs, hits, singles, doubles, triples, total bases, RBI, extra-base hits, batting average and stolen bases. The Hall of Famer (inducted in 1948) also managed the Pirates from 1934 through 1939.



ROBERTO CLEMENTE

OUTFIELDER • NUMBER RETIRED 1973

21

Born August 18, 1934 in Carolina, P.R., died December 31, 1972 in San Juan, P.R. Threw and batted righthanded. A Hall of Famer (inducted in 1973), Roberto Clemente was selected by the Pirates in the player draft when the Brooklyn Dodgers left him unprotected after the 1954 season, his first as a professional. For the next 18 years Clemente starred in the Pirates outfield. He won four N.L. batting crowns and batted .317 in his career, with 240 home runs and 1,305 RBI. He also won 12 Gold Glove Awards. He hit safely in all seven games in both the 1960 and 1971 World Series, winning the Series MVP Award in 1971 when he batted .414 with two homers against Baltimore. Clemente was a 12-time All-Star and the N.L. MVP in 1966. He ranks in the Pirates' top 10 in 12 offensive categories. He died with four others when a plane carrying supplies to earthquake-stricken Nicaragua crashed.



HONUS WAGNER

SHORTSTOP • NUMBER RETIRED 1952

33

Born February 24, 1874 in Carnegie, PA, died December 6, 1955 in Carnegie. Threw and batted righthanded. One of five players originally elected to the Baseball Hall of Fame in 1936, Honus Wagner is widely regarded as the best shortstop to ever play the game. "The Flying Dutchman" won eight N.L. batting crowns - second only to Ty Cobb's 12 titles - during a 17-year stretch in which he batted over .300 in each season. Wagner came to Pittsburgh in 1900 after three seasons with Louisville, a franchise that had disbanded. He played with the Bucs until 1917 and ended his career with a .329 average and 101 homers. Wagner was a coach with the Pirates between 1933 and 1951. He ranks among the Pirates' top 10 in 11 offensive categories.



DANNY MURTAUGH

MANAGER • NUMBER RETIRED 1977

40

Born, October 8, 1917 in Chester, PA, died December 2, 1976 in Chester. Threw and batted righthanded. A second baseman with the Phillies, Braves and Pirates (1941-43, 46-51), Danny Murtaugh was one of the most successful managers in Pirates history. He managed the Bucs in four different stints during 15 seasons between 1957 and 1976. During that time he became one of only 36 managers to win 1,000 games, compiling a record of 1,115-950, his win total ranking second on the Pirates all-time list to Fred Clarke's 1,422. He led the Pirates to five Eastern Division crowns and two World Series Championships (1960 and 1971). He was named The Sporting News Manager-of-the-Year in 1960 and 1970.



JACKIE ROBINSON

OUTFIELDER • NUMBER RETIRED LEAGUE-WIDE IN 1997

42

Born January 31, 1919 in Cairo, GA, died October 24, 1972 in Stamford, CT. Threw and batted righthanded. Known forever as the first black player in the major leagues, Jack Roosevelt Robinson played for the Brooklyn Dodgers from 1947 to 1956, helping them to six pennants in a 10-year span and to their only World Championship in 1955. He was named the N.L. Rookie-of-the-Year in 1947 and the league's MVP in 1949. A six-time All-Star, Robinson also became the first man to integrate the Baseball Hall of Fame in 1962. In 1997, as a tribute to the legacy he created, Major League Baseball retired his number 42 league-wide on the 50th Anniversary of his breaking the game's color barrier. The Pirates officially retired his number in a pre-game ceremony on July 12, 1997.

PIRATES ALL-TIME COACHES THRU 2018

compiled by David Vincent and the Pirates

Andrews, Jeff.....	2008	Holt, Goldie.....	1948-1950	Perry, Gerald.....	2003-2005
Baker, Gene.....	1963	Jackson, Grant.....	1984-1985	Pesky, Johnny.....	1965-1967
Bartee, Kimera.....	2017-2018	Jauss, Dave.....	2013-2018	Peterson, Rick.....	1984-1985
Banister, Jeff.....	2010-2014	Jewett, Trent.....	2000-2002	Posedel, Bill.....	1949-1953
Beasley, Tony.....	2008-2010	Jones, Joe.....	1997-2000	Prince, Tom.....	2017-2018
Bell, Jay.....	2013	Kelleher, Mick.....	1986	Renick, Rick.....	1997-2000
Bissonette, Del.....	1946	Kelly, Mike.....	1940-1941	Ricketts, Dave.....	1970-1973
Branson, Jeff.....	2013-2018	Kerrigan, Joe.....	2009-2010	Riddle, Johnny.....	1948-1950
Bill Burwell.....	1947-1948, 1958-1962	Kimm, Bruce.....	1989	Ritchie, Gregg.....	2011-2012
Carey, Max.....	1930	King, Clyde.....	1965-1967	Rojas, Euclides.....	2011-2018
Clark, Dave.....	2001-2002	Kuntz, Rusty.....	2003-2005	Roth, Frank.....	1917
Clarke, Fred.....	1925	Lamont, Gene.....	1986-1991, 1996	Russell, John.....	2003-2005
Colborn, Jim.....	2006-2007	Land, Grover.....	1914	Sandt, Tommy.....	1987-1996, 2000-2002
Collins, Terry.....	1992-1993	Law, Vern.....	1967-1969	Schueler, Ron.....	1986
Cora, Joey.....	2017-2018	Leppert, Don.....	1968-1976	Searage, Ray.....	2010-2018
Cox, Jeff.....	2006-2007	Lett, Jim.....	2006-2007	Sewell, Rip.....	1948
Crandall, Doc.....	1931-1934	Levy, Len.....	1957-1963	Shelby, John.....	2006-2007
Cueller, Bobby.....	2006-2007	Leyva, Nick.....	2011-2016	Sherry, Larry.....	1977-1978
Davis, Spud.....	1941-1946	Lind, Jack.....	1997-2000	Sisler, George.....	1959
Demeter, Steve.....	1985	Livesey, Jeff.....	2014-2018	Silverio, Luis.....	2011-2012
Detore, George.....	1959	Long, Don.....	2008-2010	Skinner, Bob.....	1974-1976, 1979-1985
Donnelly, Rich.....	1986-1995, 2009	Lonnett, Joe.....	1977-1984	Smith, Hal.....	1965-1967
Dorante, Luis.....	2008-2010	Mackanin, Pete.....	2003-2005	Sofield, Rick.....	2013-2016
Dykes, Jimmy.....	1959	Manto, Jeff.....	2006-2007	Stanage, Oscar.....	1927-1931
Ens, Jewel.....	1926-1929, 1935-1939	May, Milt.....	1987-1996	Stargell, Willie.....	1985
Fischer, Brad.....	2015-2016	Mazerowski, Bill.....	1973	Stock, Milt.....	1951-1952
Fitzpatrick, John.....	1953-1956	McClendon, Lloyd.....	1997-2000	Strittmatter, Mark.....	2011-2012
Flowers, Jake.....	1940-1945	McKechnie, Bill.....	1922	Sukeforth, Clyde.....	1952-1957
Fraser, Chick.....	1921-1923	McKee, Rogers.....	1947	Tanner, Bruce.....	2001-2005
Frazier, Lou.....	2008	Meccage, Justin.....	2018	Taylor, Zack.....	1947-1948
Garcia, Carlos.....	2010	Miller, Ray.....	1987-1996	Trucks, Virgil.....	1963
Gooch, Johnny.....	1937-1939	Monchak, Alex.....	1977-1984	Varsho, Gary.....	2008-2010
Graff, Milt.....	1985	Morgan, Joe.....	1972	Vernon, Mickey.....	1960, 1964
Grammas, Alex.....	1965-1969	Murtaugh, Danny.....	1956-1957	Virdon, Bill.....	1968-1971, 1986, 2001-2002
Gustine, Frankie.....	1950	Narron, Sam.....	1952-1964	Vuckovich, Pete.....	1997-2000
Haddix, Harvey.....	1979-1984	Northey, Ron.....	1961-1963	Wagner, Honus.....	1933-1951
Hartley, Grover.....	1931-1933	Oceak, Frank.....	1958-1964, 1970-1972	Williams, Spin.....	1994-2005
Herman, Babe.....	1951	Onslow, Jack.....	1925-1926	Wright, Mel.....	1973
Hill, Perry.....	2009	Osborn, Don... 1963-64, 1970-72, 1974-76			
Hinchman, Bill.....	1923	Pagan, Jose.....	1974-1978		



Danny Murtaugh & Staff

THRU THE YEARS

YEAR	W	L	PCT	POS	MANAGER	HOME ATTENDANCE
1887	55	69	.444	6	Horace Phillips	
1888	66	68	.492	6	Horace Phillips	
1889	61	71	.462	5	Horace Phillips (28-43) Fred Dunlap (7-10) Ned Hanlon (26-18)	
1890	23	113	.169	8	Guy Hecker	
1891	55	80	.467	8	Ned Hanlon (31-47) Bill McGunnigle (24-33)	
1892	80	73	.527	6	Tom Burns (27-32) Al Buckenberger (53-41)	
1893	81	48	.628	2	Al Buckenberger	
1894	65	65	.500	7	Al Buckenberger (53-55) Connie Mack (12-10)	
1895	71	61	.539	7	Connie Mack	
1896	66	63	.512	6	Connie Mack	
1897	60	71	.454	8	Patsy Donovan	
1898	72	76	.486	8	Bill Watkins	
1899	76	73	.510	7	Bill Watkins (7-15) Patsy Donovan (69-58)	
1900	79	60	.568	2	Fred Clarke	
1901 **	90	49	.647	1	Fred Clarke	251,955
1902 **	103	36	.741	1	Fred Clarke	243,826
1903 **	91	49	.650	1	Fred Clarke	326,855
1904	87	66	.569	4	Fred Clarke	340,615
1905	96	57	.627	2	Fred Clarke	369,124
1906	93	60	.608	3	Fred Clarke	394,877
1907	91	63	.591	2	Fred Clarke	319,506
1908	98	56	.636	2t	Fred Clarke	382,444
1909 ***	110	42	.724	1	Fred Clarke	534,950
1910	86	67	.562	3	Fred Clarke	436,586
1911	85	69	.552	3	Fred Clarke	432,000
1912	93	58	.616	2	Fred Clarke	384,000
1913	78	71	.523	4	Fred Clarke	296,000
1914	69	85	.448	7	Fred Clarke	139,620
1915	73	81	.474	5	Fred Clarke	225,743
1916	65	89	.422	6	Jimmy Callahan	289,132
1917	51	103	.331	8	Jimmy Callahan (20-40) Honus Wagner (1-4) Hugo Bezdek (30-59)	192,807
1918	65	60	.520	4	Hugo Bezdek	213,610
1919	71	68	.511	4	Hugo Bezdek	276,810
1920	79	75	.513	4	George Gibson	429,037
1921	90	63	.588	2	George Gibson	701,567
1922	85	69	.552	3t	George Gibson (32-33) Bill McKechnie (53-36)	523,675
1923	87	67	.565	3	Bill McKechnie	611,082
1924	90	63	.588	3	Bill McKechnie	736,883
1925 ***	95	58	.621	1	Bill McKechnie	804,354
1926	84	69	.549	3	Bill McKechnie	798,542
1927 **	94	60	.610	1	Donie Bush	869,720
1928	85	67	.559	4	Donie Bush	495,070
1929	88	65	.575	2	Bush (67-51) Jewel Ens (21-14)	491,377
1930	80	74	.519	5	Jewel Ens	357,795
1931	75	79	.487	5	Jewel Ens	260,392
1932	86	68	.558	2	George Gibson	287,262
1933	87	67	.565	2	George Gibson	288,747
1934	74	76	.493	5	George Gibson (27-24) Pie Traynor (47-52)	322,622
1935	86	67	.562	4	Pie Traynor	352,885
1936	84	70	.545	4	Pie Traynor	372,524
1937	86	68	.558	3	Pie Traynor	459,679
1938	86	64	.573	2	Pie Traynor	641,033
1939	68	85	.444	6	Pie Traynor	376,734
1940	78	76	.506	4	Frankie Frisch	507,934
1941	81	73	.526	4	Frankie Frisch	482,241
1942	66	81	.449	5	Frankie Frisch	448,897
1943	80	74	.519	4	Frankie Frisch	604,278
1944	90	63	.588	2	Frankie Frisch	498,740
1945	82	72	.532	4	Frankie Frisch	604,694
1946	63	91	.409	7	Frisch (62-89), Spud Davis (1-2)	749,962
1947	62	92	.403	7t	Bill Herman (61-92), Bill Burwell (1-0)	1,283,531
1948	83	71	.539	4	Billy Meyer	1,517,021
1949	71	83	.461	6	Billy Meyer	1,499,435
1950	57	96	.373	8	Billy Meyer	1,166,267

YEAR	W	L	PCT	POS	MANAGER	HOME ATTENDANCE
1951	64	90	.416	7	Billy Meyer	980,590
1952	42	112	.273	8	Billy Meyer	686,673
1953	50	104	.325	8	Fred Haney	572,757
1954	53	101	.344	8	Fred Haney	475,494
1955	60	94	.390	8	Fred Haney	469,397
1956	66	88	.429	7	Bobby Bragan	949,878
1957	62	92	.403	7t	Bragan (36-67), Murtaugh (26-25)	850,732
1958	84	70	.545	2	Danny Murtaugh	1,311,988
1959	78	76	.506	4	Danny Murtaugh	1,359,917
1960 ***	95	59	.617	1	Danny Murtaugh	1,705,828
1961	75	79	.487	6	Danny Murtaugh	1,199,128
1962	93	68	.578	4	Danny Murtaugh	1,090,648
1963	74	88	.457	8	Danny Murtaugh	783,648
1964	80	82	.494	6t	Danny Murtaugh	759,496
1965	90	72	.556	3	Harry Walker	909,279
1966	92	70	.568	3	Harry Walker	1,196,618
1967	81	81	1 tie .500	6	Walker (42-42), Murtaugh (39-39)	907,012
1968	80	82	1 tie .494	6	Larry Shepard	693,485
1969	88	74	.543	3	Shepard (84-73), Alex Grammas (4-1)	769,369
1970 *	89	73	.549	1	Danny Murtaugh	1,341,947
1971 ***	97	65	.599	1	Danny Murtaugh	1,501,132
1972 *	96	59	.619	1	Bill Virdon	1,427,460
1973	80	82	.494	3	Virdon (67-69), Murtaugh (13-13)	1,319,913
1974 *	88	74	.543	1	Danny Murtaugh	1,110,552
1975 *	92	69	.571	1	Danny Murtaugh	1,270,018
1976	92	70	.568	2	Danny Murtaugh	1,025,945
1977	96	66	.593	2	Chuck Tanner	1,237,349
1978	88	73	.547	2	Chuck Tanner	964,106
1979 ***	98	64	1 tie .605	1	Chuck Tanner	1,435,454
1980	83	79	.512	3	Chuck Tanner	1,646,757
1981	46	56	1 tie .451	4#	Chuck Tanner	541,789
	25	23	.521	4	--1st Half--	
	21	33	.389	6	--2nd Half--	
1982	84	78	.519	4	Chuck Tanner	1,024,106
1983	84	78	.519	2	Chuck Tanner	1,225,916
1984	75	87	.463	6	Chuck Tanner	773,500
1985	57	104	.354	6	Chuck Tanner	735,900
1986	64	98	.395	6	Jim Leyland	1,000,917
1987	80	82	.494	4t	Jim Leyland	1,161,193
1988	85	75	.531	2	Jim Leyland	1,866,713
1989	74	88	2 ties .457	5	Jim Leyland	1,374,141
1990 *	95	67	.586	1	Jim Leyland	2,049,908
1991 *	98	64	.605	1	Jim Leyland	2,065,302
1992 *	96	66	.593	1	Jim Leyland	1,829,395
1993	75	87	.463	5	Jim Leyland	1,650,593
1994	53	61	.465	3t	Jim Leyland	1,222,520
1995	58	86	.403	5	Jim Leyland	905,517
1996	73	89	.451	5	Jim Leyland	1,332,150
1997	79	83	.488	2	Gene Lamont	1,657,022
1998	69	93	1 tie .426	5	Gene Lamont	1,560,950
1999	78	83	.484	3	Gene Lamont	1,638,023
2000	69	93	.426	5	Gene Lamont	1,748,908
2001	62	100	.383	6	Lloyd McClendon	2,436,139
2002	72	89	.447	4	Lloyd McClendon	1,784,993
2003	75	87	.463	4	Lloyd McClendon	1,636,751
2004	72	89	.448	5	Lloyd McClendon	1,583,031
2005	67	95	.414	6	McClendon (55-81), Pete Mackanin (12-14)	1,817,245
2006	67	95	.414	5	Jim Tracy	1,861,549
2007	68	94	.420	6	Jim Tracy	1,749,142
2008	67	95	.414	6	John Russell	1,609,076
2009	62	99	.385	6	John Russell	1,577,853
2010	57	105	.352	6	John Russell	1,613,399
2011	72	90	.444	4	Clint Hurdle	1,940,429
2012	79	83	.488	4	Clint Hurdle	2,091,918
2013 &	94	68	.580	2	Clint Hurdle	2,256,862
2014 &	88	74	.543	2	Clint Hurdle	2,442,564
2015 &	98	64	.605	2	Clint Hurdle	2,498,596
2016	78	83	1 tie .484	3	Clint Hurdle	2,249,201
2017	75	87	.463	4	Clint Hurdle	1,919,447
2018	82	79	.509	4	Clint Hurdle	1,465,316

(#) Split Season Format (&) Denotes Wild Card Champions (*) Denotes East Division Champions

(**) Denotes National League Champions (***) Denotes World Champions (t) Tied

PIRATES ALL-TIME ROSTER: ALPHABETICAL

ORGANIZATION

2019 PIRATES

BASEBALL OPS

2018 REVIEW

GENERAL

HISTORY

POSTSEASON

A (39)

Abbatichio, Edward J.	1907-10
Abrams, Calvin R.	1953-54
Abstein, William H.	1906-09
ACOSTA, EDUARDO E.	1970
Adams, Charles B.	1907, 1909-16, 1918-26
Adams, Earl J.	1928-29
Adams, Spencer D.	1923
Addis, Robert G.	1953
Albosta, Edward J.	1946
Aldridge, Victor E.	1925-27
ALEXANDER, GARY W.	1961
ALEXANDER, MATTHEW	1978-81
ALLENSWORTH, JERMAINE L.	1996-98
ALLEY, L. EUGENE.	1963-73
Allie, Gair R.	1954
ALMON, WILLIAM F.	1985-87
Alou, Mateo R.	1966-70
ALOU, MOISES R.	1990
Altenburg, Jesse H.	1916-17
ALVAREZ, ANTONIO E.	2002, 2004
ALVAREZ, PEDRO M.	2010-15
AMEZAGA, ALFREDO.	2005
Anderson, Alfred W.	1941-42, 1946
Anderson, David S.	1890
Anderson, Edward J.	1907
ANDERSON JR., JAMES D.	1999-2002
ANDERSON, TANNER A.	2018
ARCHER, CHRISTOPHER A.	2018
Archer, James P.	1904, 1918
ARMAS, ANTONIO J.	2007
ARMAS, ANTONIO R.	1976
ARROYO, BRONSON A.	2000-02
Arroyo, Luis E.	1956-57
ASCANIO, JOSE E.	2009-10
Atwell, Maurice D.	1953-56
AUDE, RICHARD T.	1993, 1995-96
AUGUSTINE, DAVID R.	1973-74
AYEN, D. BRUCE	2000
AXFORD, JOHN B.	2014

B (188)

BACKMAN, WALTER W.	1990
Bagby, James C. J., Sr.	1923
Bagby, James C. J., Jr.	1947
Bahr, Edson G.	1946-47
Bailey, Robert S.	1962-66
BAIR, C. DOUGLAS.	1976, 1989-90
Baird, H. Douglas	1915-17
Baker, Eugene W.	1957-58, 1960-61
Baker, Kirtley	1890
Baker, William P.	1941-45, 1946
Baldwin, Marcus E.	1891-93
BALLARD, JEFFREY S.	1993-94
BANISTER, JEFFREY T.	1991
BARAJAS, RODRIGO R.	2012
Barbare, Walter L.	1919-20
BARBATO, JOHN E.	2017
Barbeau, William J.	1909
Barbee, David M.	1932
BARKETT, ANDREW, J.	2001
Barkley, Samuel E.	1887
BARMES, CLINT	2012-14
Barnes, Everett D.	1923-24
Barney, Edmund J.	1915-16
Barnhart, Clyde L.	1920-28
Barnhart, Victor D.	1944-46
Barone, Richard A.	1960
Barrett, Francis J.	1950
Barrett, John J.	1942-46
Bartell, Richard H.	1927-30
BARTHMAIER, JAMES R.	2008
Bartholomew, Lester J.	1928
Bartrome, Anthony J.	1952
Basgall, Romanus	1948-49, 1951
BASINSKI, EDWIN F.	1947
BASS, BRIAN M.	2010
BASTARDO, ANTONIO F.	2015-17
BATISTA, MIGUEL J.	1992
Batsch, William Mc.	1916
Bauers, Russell L.	1936-41
BAUNGARTEN, ROSS	1982
BAUTISTA, DENNY M.	2008-09
BAUTISTA, JOSE A.	2004-08
BAY, JASON R.	2003-08
BAYLISS, JONAH J.	2006-07
BEALL, ROBERT B.	1980
Beam, Alexander R.	1889
BEAM, THEODORE L.	2008
BEAMON, CLIFFORD	1996

Beard, Theodore	1948-52
Beaumont, Clarence H.	1899-96
Beck, Walter W.	1945
Becker, D. Beals	1908
Bedeky, Jacob P.	1888-89, 1891-96
BEDARD, ERIK	2012
Bednar, Andrew J.	1930-31
Beecher, Edward H.	1887
Behrman, Henry B.	1947
BEIMEL, JOSEPH R.	2001-03, 2011
BELINDA, STANLEY P.	1989-93
Belinsky, Robert.	1969
Bell, David R.	1950-52
BELL, DEREK N	2001
Bell, Fern L.	1939-40
BELL, JAY S.	1989-96
BELL, JOSHUA E.	2016-18
Bell, William S.	1952, 1955
BELLIARD, RAFAEL L.	1982-90
BENJAMIN, MICHAEL P.	1999-2000, 2002
Bennett, James F.	1931
BENOIT, JOAQUIN A.	2017
BENSON, KRISTIN J.	1999-2000, 2002-04
Berardino, John	1950-52
Berger, Clarence E.	1914
Berger, John H.	1890-91
Bernier, Carlos R.	1953
BERRA, DALE A.	1977-84
Berres, Raymond F.	1937-40
BEVACQUA, KURT A.	1974, 1980-81
Bibbly, James B.	1978-81, 1983
BIELECKI, MICHAEL J.	1984-87
Bierbauer, Louis W.	1891-96
BIESER, STEVEN R.	1998
Bigbee, Carson L.	1916-26
Bigbee, Lyle R.	1921
BILARDELLO, DANN J.	1989-90
Birkhofer, Ralph J.	1933-36
Bishop, William R.	1887
Bisland, Rivington M.	1912
BIXLER, BRIAN J.	2008-09
BLACK, VICTOR I.	2013
Blackburn, Earl S.	1912
Blackburn, Ronald H.	1958-59
Blackwell, Fredrick W.	1917-19
Blake, John F.	1920
Blankenship, Homer	1928
Blanton, Darrell E.	1934-39
BLANTON, JOSEPH M.	2015
BLASS, STEPHEN R.	1964, 1966-74
Bloodworth, James H.	1947
BLYLEVEN, RIK AALBERT	1978-80
Bockman, J. Edward	1948-49
Boeckel, Norman D.	1917, 1919
Boehler, George H.	1923
BOEHRINGER, BRIAN E.	2002-04
BOEVER, JOSEPH M.	1996
Bohen, Leo I.	1914
BONDS, BARRY L.	1986-92
Bonham, Ernest E.	1947-49
BONILLA, ROBERTO M.	1986-91
Booe, Everitt L.	1913
Boot, Albert J.	1930
Boone, Lute J.	1918
BOOTCHECK, CHRISTOPHER, B.	2009
BORK, FRANK B.	1964
BORMANN, JOHN W.	2017
Borowy, Henry L.	1950
BOSCAN, WILFREDO J	2016
BOSCH, DONALD J.	1966
BOSTICK, CHRISTOPHER M.	2017-18
Bowerman, Frank E.	1898-99
BOWKER, JOHN B.	2010-11
Bowman, Joseph E.	1937-41
Bowman, Roger C.	1953, 55
Bowman, Sumner S.	1890
BOYD, JASON	1999, 2004
BOYLAND, DORIAN S.	1978-79, 1981
Boyle, Edward J.	1896
Brady, James W.	1906-07
Brain, David L.	1905
Brame, Ervin B.	1928-32
BRAND, RONALD G.	1963
Brandom, Chester M.	1908-09
Brandt, Edward A.	1937-38
Brandt, William G.	1941-43
Bransfield, William E.	1901-04
BRAULT, STEVEN J.	2016-18
BREAM, SIDNEY E.	1985-90
Brenegan, Olaf S.	1914
Brenzel, William R.	1932
Brett, Kenneth A.	1974-75

Brickell, George F.	1926-30
Brief, Anthony V.	1917
Bright, Harry J.	1958-60
Bries, Nelson K.	1971-73
BRINKMAN, CHARLES E.	1974
Britton, Stephen G.	1915
Brodie, Walter S.	1897-98
BROOKS, FRANK J.	2004
BROSSEAU, FRANKLIN L.	1969, 1971
Brotten, Anton C.	1921
BROWN, ADRIAN D.	1997-2002
BROWN, BRANT M.	1999
BROWN, DUSTIN	2011
BROWN, EMIL O.	1997-2001
Brown, James R.	1946
Brown, Mace S.	1935-41
BROWN, MICHAEL C.	1985-86
Brown, Myrl L.	1922
Brown, Thomas T.	1887
Browne, Earl J.	1935-36
Browning, Louis R.	1891
BROXTON, KEON D.	2015
Brubaker, Wilbur L.	1932-40
BRUMFIELD, JACOB D.	1995-96
Brunet, George S.	1970
BRYE, STEPHEN R.	1978
BUCK, JONATHAN R.	2013
BUECHELE, STEVEN B.	1991-92
BULLETT, SCOTT D.	1991, 1993
BULLINGTON, BRYAN P.	2005, 2007
Bunning, James P.	1968-69
BURDI, NICHOLAS E.	2018
Burgess, Forrest H.	1959-64
Burke, Edward D.	1890
Burke, James T.	1901-02
BURNETT, ALLEN J.	2012-15, 2015
BURNETT, SEAN R.	2004, 2008-09
BURNITZ, JEREMY M.	2006
Burns, Thomas E.	1892
BURRES, BRIAN J.	2010-11
Burwell, William E.	1928
Bush, Guy T.	1935-36
Bush, Leslie A.	1926-27
Butcher, A. Maxwell.	1939-45
Butler, Arthur E.	1912-13
Butters, Thomas A.	1962-65
BYRD, MARLON J.	2013
Byrne, Robert M.	1909-13

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CAMACHO, ERNEST C.	1981
CAMBRIA, FREDERICK D.	1970
Camelli, Henry R.	1943-46
CAMINERO, ARQUIMEDES E.	2015-16
Gamnitz, Henry R.	1909
Gamnitz, S. Howard	1904, 1906-13
Camp, Winfield S.	1892
CAMPANIS, JAMES A.	1973
Campbell, A. Vincent.	1910-11
Campbell, Marc T.	1907
CANDELAIA, JOHN R.	1975-85, 1993
CANGELOSI, JOHN A.	1987-90
Cannizzaro, Christopher J.	1968
CAPPS, MATTHEW D.	2005-09
Capron, Ralph	1912
CARBO, BERNARDO	1980
Cardwell, Donald E.	1963-66
Carey, Max G.	1910-26
Cargo, Robert J.	1892
Carisch, Frederick B.	1903-06
Carlsen, Donald H.	1951-52
Carlson, Harold G.	1917-23
Carpenter, Paul C.	1916
CARPIN, FRANK D.	1965
Carr, Lewis S.	1901
CARRASCO, DANIEL	2010
CARROLL, CLAY P.	1978
Carroll, Frederick H.	1887-89, 1891
Carroll, Samuel C.	1888
CARTER, STEVEN J.	1989-90
Case, Charles E.	1904-06
Casey, Hugh T.	1949
CASEY, SEAN T.	2006
CASH, DAVID	1969-73
Cassady, Harry D.	1904
Cassinji, Jack D.	1949
Castiglione, Peter P.	1947-53
Castillo, Jose	2004-07
Caton, James H.	1917-20
CEDEMO, RONNY A.	2009-11
CERVELLI, FRANCISCO.	2015-18
CHACON, SHAWN A.	2006-07

Chagnon, Leon W. 1929-30, 1932-34
 Chambers, Clifford D. 1949-51
CHAVEZ, JESSE D. 2008-09
CHAVEZ, RAUL A. 2008
 Cheney, Thomas E. 1960-61
 Chesbro, John D. 1899-02
 Chesnes, Robert V. 1948-50
CHRISTIANSEN, JASON S. 1995-2000
CHRISTOPHER, JOSEPH O. 1959-61
CHURCH, RYAN M. 2010
 Churn, Clarence N. 1957
 Cimoli, Gino N. 1960-61
CIRIACO, PEDRO 2010-11
CLAGGETT, ANTHONY P. 2009
 Clancy, William E. 1905
CLARK, DAVID E. 1992-96
 Clark, William O. 1898-99
 Clarke, Fred C. 1900-11, 1913-15
 Clarke, Jay J. 1920
 Clarke, William S. 1929-30
 Clemensen, William M. 1939, 1941, 1946
CLEMENT, JEFFERY B. 2010, 2012
 Clemente, Roberto W. 1955-72
 Clements, Edward J. 1890
CLEMENTS, PATRICK B. 1985-86
 Clendemon, Donn A. 1961-68
 Cleveland, Elmer E. 1888
CLINES, EUGENE A. 1970-74
 Clingman, William F. 1895
CLONTZ, J. BRADLEY 1999-2000
 Clymer, Otis E. 1905-07
COKE, PHILLIP D. 2016
 Colcolough, Thomas B. 1893-95
COLE, JR., ALEXANDER. 1992
COLE, GERRIT A. 2013-17
 Cole, Leonard L. 1912
 Cole, Richard R. 1951, 1953-56
COLE, VICTOR A. 1992
 Coleman, John F. 1887-88, 1890
COLEMAN, JOSEPH H. 1979
 Coleman, Robert H. 1913-14
COLES, DARNELL 1987-88
COLLIER, LOUIS K. 1997-98
 Collins, James A. 1941
 Collins, John E. 1914-15
 Colman, Frank L. 1942-46
COLPAERT, RICHARD C. 1970
 Comoroski, Adam A. 1926-33
 Compton, Peter S. 1916
 Comstock, Ralph R. 1918
CONCEPCION, ONIX C. 1987
 Conger, Richard J. 1941-42
 Conroy, William E. 1902
CONTRERAS, JOSE A. 2013
 Conway, Peter J. 1889
 Conzelman, Joseph H. 1913-15
 Coogan, Dale R. 1950
COOKE, STEPHEN M. 1992-97
 Cooley, Duff G. 1900
 Cooper, A. Wilbur 1912-24
 Cooper, W. Walker 1954
 Corcoran, John A. 1895
CORDERO, WILFREDO N. 2000
CORDOVA, FRANCISCO 1996-2000
COREY, MARK F. 2003-04
 Corkhill, John S. 1891-92
CORREIA, KEVIN 2011-12
 Coscarart, Peter J. 1942-46
 Costello, Daniel F. 1914-16
COTA, HUMBERTO F. 2001-07
 Cottrell, Ensign S. 1911
COX, DANNY B. 1992
 Cox, William R. 1941, 1946-47
CRANDALL, DELMAR W. 1965
 Crane, Samuel N. 1890
CRICK, KYLE D. 2018
 Crolius, Fred J. 1902
 Cronin, John J. 1898
 Cronin, Joseph E. 1926-27
CROSBY, ROBERT E. 2010
 Cross, Montford M. 1894-95
CROTTA, MICHAEL 2011
CRUZ, JUAN C. 2012
CRUZ, L. IVAN 1999-2000
CRUZ, LUIS 2008-09
 Cruz, Victor M. 1981
 Cucurullo, Arthur J. 1943-45
 Cullotton, Bernard A. 1925-26
CUMMINGS, MIDRE A. 1993-97
CUMPTON, BRANDON T. 2013-14
 Curtis, Eugene H. 1903
 Cushman, Harvey B. 1902
 Cutshaw, George W. 1918-21
 Cuyler, Hazen S. 1921-27
 Ovgengros, Michael J. 1927

D (89)
 Dahlgren, Elsworth T. 1944-45
 Dal Canton, J. Bruce 1967-70
 Dalrymple, Abner F. 1887-88
D'AMICO, JEFFREY C. 2003
DANIELS, BENNIE. 1957-60
 Daniels, Peter J. 1890
d'ARNAUD, CHASE 2011-12, 2014
DARWIN, DANIEL W. 1996
 Daubert, Harry J. 1915
DAVALILLO, VICTOR J. 1971-73
DAVIDSON, DAVID L. 2007
 Davis, Alphonzo D. 1901-02
 Davis, Harry H. 1896-98
DAVIS, ISAAC B. 2014
DAVIS, JASON T. 2008
DAVIS, JERRY C. 2002-04
 Davis, R. Brandon 1952-53
DAVIS, RAJAL I. 2006-07
DAVIS, RICHARD E. 1982
 Davis, Ronald E. 1969
DAVIS, TRENCH N. 1985-86
 Davis, Virgil L. 1940-41, 1944-45
DAVIS, WALLACE M. 1987
 Dawson, Ralph F. 1927-29
 Day, William M. 1890
 DeBus, Adam J. 1917
DeCASTER, YURENDELL E. 2006
 Decker, Earle H. 1890
DECKER, JAFF K. 2014-15
 Delahanty, Thomas J. 1896
DeLEON, JOSE 1983-86
DEL GRECO, ROBERT G. 1952, 1956
DEMEY, LAWRENCE C. 1974-77
 DeMontreville, Eugene F. 1894
 Dempsey, Cornelius F. 1951
DESSENS, ELMER 1996-98
DESTRADE, ORESTES 1988
DETTORE, THOMAS A. 1973
DEWEY, MARK A. 1993-94
DIAZ, ARGENIS J. 2010
DIAZ, ELIAS D. 2015-18
DIAZ, MATTHEW 2011
DIAZ, MICHAEL A. 1986-88
DIAZ, ROBINZON 2008-09
DICKERSON, MCKENZIE C. 2018
 Dickshot, John O. 1936-38
 Dickson, Murry M. 1949-53
 Diehl, Ernest G. 1905-04
 Dietz, Lloyd A. 1940-45
 Dillingner, Robert B. 1950-51
 Dillon, Frank E. 1899-00
DILONE, MIGUEL A. 1974-77, 1983
 DiMaggio, Vincent P. 1940-44
DISTEFANO, BENITO J. 1984, 1986, 1988-89
 Dodd, Oran A. 1912
 Doheny, Edward R. 1901-05
 Dolan, Albert J. 1913
 Donahue, John A. 1900-01
 Donlin, Michael J. 1912
DONNELLY, BRENDAN K. 2010
 Donnelly, James B. 1897
 Donoso, Lino G. 1955-56
 Donovan, Patrick J. 1892-99
 Dorsey, Jeremiah 1911
DOTEL, OCTAVIO E. 2010
DOUGHERTY, JAMES E. 1999
 Douglas, Charles W. 1957
DOUMIT, RYAN M. 2005-11
 Dowd, James J. 1910
DRABEK, DOUGLAS D. 1987-92
DRUMMOND, TIMOTHY D. 1987
 Dudley, Elzie C. 1933
 Duffy, Bernard A. 1913
DUFFY, CHRISTOPHER E. 2005-08
 Dugas, Augustin J. 1930, 1932
 Duggleby, William J. 1907
DUKE, ZACHARY T. 2005-10
DUMATRAIT, PHILLIP A. 2008-09
 Duncan, Louis B. 1915
 Dunlap, Frederick C. 1888-90
 Dunn, James W. 1952
DUNNE, MICHAEL D. 1987-89
 Dunning, Andrew J. 1889
DUNSTON, SHAWON D. 1997
 Durbin, Blaine A. 1909
 Dusk, Ervin F. 1951-52
DYZINSKI, JEROME M. 1985
DYER, DON R. 1975-78
DYER, MICHAEL L. 1994-95

E (28)
 Eagan, Charles E. 1901

Eagan, William. 1898
 Earle, William M. 1892-93
EASLER, MICHAEL A. 1977, 1979-83
EASLEY, K. LOGAN 1987, 1989
 Easton, John S. 1894
 Eays, Edwin 1913
 Edgington, J. Frank 1912
EDWARDS, MICHAEL D. 2006
EDWARDS, MICHAEL L. 1977
 Ehret, Philip S. 1892-94
ELDRD, BRADLEY R. 2005, 2007
 Elham, Roy B. 1918
ELLIOT, LAWRENCE L. 1962-63
 Elliott, Robert I. 1939-46
 Ellis, Dock P. 1968-75, 1979
ELSTER, KEVIN D. 1997
 Ely, Frederick W. 1896-01
ENCARNACION, ANGELO 1995-96
 Engle, Charles A. 1930
 Ens, Jewel W. 1922-25
 Epps, Aubrey L. 1935
ERICKS, JOHN E. 1995-97
 Erickson, Ralph L. 1929-30
 Esper, Charles H. 1890, 1892
ESPY, CECIL E. 1991-92
 Evans, William J. 1916-17, 1919
EVELAND, DANA J. 2010

F (60)
FACE, ELROY L. 1953, 1955-68
FAJARDO, HECTOR 1991
 Falkenberg, Frederick P. 1903
 Falsely, Peter J. 1914
FANSLER, STANLEY R. 1986
 Farmer, Floyd H. 1916
 Farmer, William 1888
FARNSWORTH, KYLE L. 2013
 Farrell, Charles A. 1892
FELIZ, MICHAEL L. 2018
FELIZ, NEFTALI. 2016
FERMIN, FELIX J. 1987-88
 Fernandez, Edward P. 1940
 Fernandez, Froilan 1950
 Ferry, John F. 1910-13
FETTERS, MICHAEL L. 2001-02
 Fields, John J. 1887-89, 1891
FIGUEROA, STEPHEN C. 2016
FIGUEROA, LUIS. 2001
FIGUEROA, NELSON. 2003-04
 Finney, Harold W. 1931-34, 1936
 Fischer, William C. 1916-17
FISHER, BRIAN K. 1987-89
 Fisher, Harry D. 1951-52
 Fisher, Wilbur M. 1916
FITZGERALD, EDWARD R. 1948-53
 Flagstead, Ira J. 1929-30
 Flaherty, Patrick J. 1900, 1904-05
 Flanagan, James P. 1905
 Fleming, Leslie H. 1949
 Fletcher, Elburt P. 1939-43, 1946-47
 Flinn, Don R. 1917
FLORIMON, PEDRO A. 2015-16
 Flynn, John A. 1910-11
FOGG, JOSHUA S. 2002-05
 Fohl, Leo A. 1902
FOILES, HENRY L. 1956-59
FOLEY, THOMAS M. 1993-94
FOLI, TIMOTHY J. 1979-81, 1985
 Fondy, Dee V. 1957
FOOR, JAMES E. 1973
 Foreman, John D. 1895-96
FORSTER, TERRY J. 1977
FOSS, LARRY C. 1961
 Fox, George B. 1899
 Francis, Earl C. 1960-64
FRAZIER, ADAM T. 2016-18
FREESE, DAVID R. 2016-18
 Freese, Eugene L. 1955-58, 1964-65
 Freese, George W. 1955
 Fregosi, James L. 1977-78
 French, Lawrence H. 1929-34
 Friend, Robert B. 1951-65
FRIERI, ERNESTO 2014
FROBEL, DOUGLASS S. 1982-85
 Frock, Samuel W. 1909-10
FRYER, ERIC J. 2011-12, 2016
 Fryman, Woodrow T. 1966-69
FURMANIAK, JASON J. 2005
 Fussell, Frederick M. 1928-29

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 Gables, Kenneth H. 1945-47
GALLAGHER, SEAN P. 2010
 Galvin, James F. 1887-89, 1891-92

Ganley, Robert S. 1905-06
 Gannon, James E. 1895
 Ganzel, John H. 1898
 Garagiola, Joseph H. 1951-53
GARBER, H. EUGENE 1969-70, 1972
 Garber, Robert M. 1956
GARCIA, CARLOS J. 1990-96
GARCIA, FREDDY A.F. 1995, 1997-99
GARCIA, MICHAEL R. 1999-2000
GARCIA, MIGUEL A. 1987-89
 Gardner, Harry R. 1911-12
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 Green, Fred A. 1959-61, 1964
 Greenberg, Henry B. 1947
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 Groh, Henry K. 1927
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HANSEN, CRAIG R. 2008-09
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 Harris, Joseph 1927-28
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 Heard, Charles H. 1890
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 Hemp, William H. 1890
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 Henry, William R. 1968
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 Hope, John A. 1939-96
 Hopkins, Michael J. 1902
 Hopp, John L. 1948-50
 Hopper, James M. 1946
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HOSTETLER, DAVID A. 1988
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 Howard, George E. 1905
HOWARD, LEE V. 1946-47
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 Howell, Homer E. 1947
 Howerton, William R. 1951-52
 Hoyt, Waite C. 1933-37
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 Hughey, James U. 1896-97
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 Jensen, Forrest D. 1931-39
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 Johnston, Wheeler R. 1915-16
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JONES, BARRY L. 1986-88
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JONES, ODELL 1975, 1977-78, 1981
 Jones, Percy L. 1930
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 Jordan, Michael H. 1890
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 Kafora, Frank J. 1913-14
 Kalin, Frank B. 1940
 Kane, James J. 1908
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 Keen, William B. 1911
KELA, KEONE C. 2018
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 Kelley, Joseph J. 1891-92
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 Kelly, Joseph H. 1914
 Kelly, William J. 1911-13
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 Kelly, John J. 1890
KEMP, STEVEN F. 1985-86
KENDALL, JASON D. 1996-2004
 Kennedy, William P. 1903
KHALIFA, SAM 1985-87
 Kilhullen, Joseph I. 1914
 Killen, Frank B. 1893-98
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KING, JEFFREY W. 1989-96
 King, Lee. 1916-18
 King, Nelson J. 1954-57
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KINGHAM, NICHOLAS G. 2018
 Kinsella, Edward W. 1905
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KIPPER, ROBERT W. 1985-91
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 Kline, Ronald L. 1952, 1955-59, 1968-69
 Klingner, Robert H. 1938-43
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LACY, LEONDAUS 1979-84
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LAFROMBOISE, ROBERT J. 2014-15
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LAKER, TIMOTHY J. 1998-99
 Lalley, Daniel J. 1891
 Lamabe, John A. 1962
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 Lang, Martin J. 1930
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 Lawrence, Alfred W. 1890
LAWTON, MATTHEW, III. 2005
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 Leach, Thomas W. 1900-12, 1918
 Leahy, Thomas J. 1897
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MACHA, KENNETH E. 1974, 1977-78
 Mack, Cornelius A. 1891-96
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MADDEN, MORRIS D. 1988-89
 Maddox, Nicholas 1907-10
MADDUX, MICHAEL A. 1995
 Madison, Arthur M. 1899
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MALDONADO, CARLOS L. 2006-07
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MANGUAL, ANGEL L. 1969
MANN, JAMES J. 2003
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 Manush, Henry E. 1938-39
MANZANILLO, JOSIAS 2000-02
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 Maranville, Walter J.V. 1921-24
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 Marquez, Luis A. 1954
 Marshall, Joseph H. 1903
MARSHALL, R. JAMES 1962
MARTE, DAMASO S. 2001, 2006-08
MARTE, KELVIN 2016
MARTE, STARLING J. 2012-18
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 Martin, Stuart M. 1941-42
MARTINEZ, CARMELO 1990-91
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MATEO, RUBEN A. 2004
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 Mattox, James P. 1922-23
 Mauch, Gene W. 1947
 Maul, Albert J. 1888-89, 1891
MAXWELL, C. DALLAN 1973-74
 Maxwell, J. Albert 1906
MAY, DARRELL K. 1996
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MAY, MILTON S. 1970-73, 1983-84
 May, William H. 1924
 Mayer, Erskine J. 1918-19
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MAZZARO, VINCENT M. 2013-14
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 McCarthy, John A. 1898-99
 McCarthy, Thomas P. 1908
 McClanahan, Peter 1931
MCLENDON, LLOYD G. 1990-94
 McCormick, Harry E. 1904
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MCCURRY, JEFFERY D. 1995, 1998
MCCUTCHEM, ANDREW S. 2009-17
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MCDONALD, JAMES Z. 2010-13
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 McFarlane, Orlando D. 1962, 1964
MCGEHEE, CASEY M 2012
 McGinn, Frank J. 1890
 McIveen, Henry C. 1906
 McInnis, John P. 1925-26
 McKechnie, William B. 1907, 1910-12, 1918, 1920
 McKee, James M. 1972-73
MCKENRY, MICHAEL C. 2011-13
 McKinnon, Alexander J. 1887
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 McLaughlin, Warren A. 1902
MCLEARY, MARY L. 2006-07
 McLish, Calvin C. 1947-48
MCLOUTH, NATHAN R. 2005-09, 2012
MCMAHAN, JACK W. 1956
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MCNERTNEY, GERALD E. 1973
MCPHERSON, KYLE L. 2012
 McQuillan, George W. 1913-15
MCRAE, ALEX J. 2018
 McShannick, Peter R. 1888

McWILLIAMS, LARRY D.	1982-86
Meador, John D.	1920
MEADOWS, AUSTIN W.	2018
Meadows, H. Lee	1923-29
MEADOWS, MATTHEW B.	2002-05
MEARES, PATRICK J.	1999-2001
MEDICH, GEORGE F.	1976
MEDVIN, SCOTT H.	1988-89
MEEK, EVAN D.	2008-12
Meekin, Jouett	1900
Meier, Arthur E.	1906
Meine, Henry W.	1929-34
MEJIAS, ROMAN G.	1955, 1957-61
MELANCON, MARK D.	2013-16
MENDOZA, MARIO A.	1974-78
Menefee, John	1892, 1894-95
MENENDEZ, ANTONIO G.	1993
Mensor, Edward E.	1912-14
MERCED, ORLANDO L.	1990-96
Mercer, Harry V.	1910
MERCER, JORDY J.	2012-18
Merewether, Arthur F.	1922
Merritt, George W.	1901-03
Merritt, William H.	1894-97
Merson, John W.	1951-52
MESA, JOSE R.	2004-05
Metkovich, George M.	1951-53
MICELI, DANIEL	1993-96
Michael, Eugene R.	1966
MICHAELS, JASON D.	2008
MIENTKIEWICZ, DOUGLAS A.	2008
Mikkelsen, Peter J.	1966-67
Miljus, John K.	1927-28
MILLEDGE, LASTINGS D.	2009-10
Miller, Frank L.	1916-19
Miller, George F.	1887-93
Miller, Jacob G.	1922
Miller, John B.	1909-13
MILLER, PAUL R.	1991-93
Miller, Raymond P.	1917
Miller, Robert L.	1971-72
Miller, Roscoe C.	1904
Miller, Ward T.	1909
Miller, William A.	1902
MILLIGAN, RANDALL A.	1988
Milner, John D.	1978-82
MINOR, JR., BLAS	1992-94
MINSHALL, JAMES E.	1974-75
Mitchell, Michael F.	1913-14
Mizell, Wilmer D.	1960-62
Moeller, Daniel E.	1907-08
MOELLER, DENNIS M.	1993
Mokan, John L.	1921-22
Mollwitz, Frederick A.	1917-19
MONDES, RAUL R.	2004
MONROE, CRAIG K.	2009
MONTEANEZ, GUILLERMO N.	1981-82
MONTEAYOR, FELIPE A.	1953, 1955
Moore, Eugene	1909-10
Moore, G. Edward	1923-26
Moore, George R.	1905
Moose, Robert R.	1967-76
MORAN, COLIN R.	2018
Moran, Samuel	1895
MOREL, BRENTON A.	2014-15
MOREL, RAMON R.	1995-97
Moren, Lewis H.	1903-04
MORENO, OMAR R.	1975-82
MORGAN, NYJER J.	2007-09
MORLAN, JOHN G.	1973-74
MORNEAU, JUSTIN E.G.	2013
MOROFF, MAX A.	2016-18
MORRIS, A. BRYAN	2012-14
Morris, Edward	1887-89
MORRIS, MATTHEW C.	2007-08
MORRIS, WARREN R.	1999-2001
MORRISON, JAMES F.	1982-87
Morrison, John D.	1920-27
Morrison, Philip M.	1921
MORSE, MICHAEL J.	2015-16
MORTON, CHARLES A.	2009-15
Moryn, Walter J.	1961
MOSKAU, PAUL R.	1982
MOSKOS, DANIEL R./	2011
Mosolf, James F.	1929-31
MOSS, BRANDON D.	2008-10
MOTA, MANUEL R.	1963-68
Mowrey, Harry H.	1914
Mueller, Ray C.	1939-40, 1950
Mueller, Walter J.	1922-41, 1926
Muir, Joseph A.	1951-52
Mulcahy, Hugh N.	1947
MULHOLLAND, TERENCE J.	2001
Mulligan, Edward J.	1928
Muncrief, Robert C.	1949

Munger, George D.	1952, 1956
Murphy, J. Edward	1926
Murphy, Leo J.	1915
Murphy, Morgan E.	1898
Murtaugh, Daniel E.	1948-51
MUSGROVE, JOSEPH A.	2018

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Nagy, Stephen	1947
NARANJO, LAZARO G.	1956
Naton, Peter A.	1953
NAVARRO, YAMAICO P.	2012
NEAGLE, DENNIS E.	1992-96
Nealon, James J.	1906-07
NECCAI, RONALD A.	1952
Neeman, Calvin A.	1962
Neighbors, Cecil F.	1908
Nelson, Glenn R.	1951, 1959-61
Nelson, James L.	1970-71
NEVERAUSKAS, DOVYDAS.	2017-18
Newell, John A.	1891
NEWMAN, KEVIN B.	2018
NGOPE, MPHO (GIFT)	2017
NICASIO, JUAN R.	2016-17
Nichol, Samuel A.	1888
Nichols, Chester R.	1926-27
Nicholson, Frederick	1919-20
Nicholson, David E.	1912
Nicol, George E.	1894
NICOSIA, STEVEN R.	1978-83
Niehaus, Albert B.	1925
NIEMANN, RANDAL H.	1982-83
NIESE, JONATHAN J.	2016
Niles, William N.	1895
NIX, JAYSON T.	2014
NOBOA, JUNIOR	1994
Nonnenkamp, Leo W.	1933
NORDHAGEN, WAYNE O.	1982
NORMAN, NELSON A.	1982
NOVA, RYAN M.	2016-18
NUNEZ, ABRAHAM O.	1997-2004

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OBBERKELL, KENNETH R.	1988-89
O'Brien, Edward J.	1953, 1955-58
O'Brien, John J.	1899
O'BRIEN, JOHN T.	1953, 1955-58
O'Brien, Raymond J.	1916
O'Brien, Thomas E.	1943-45
O'Brien, Thomas J.	1898, 1900
O'Connell, Daniel F.	1950, 1953
O'Connell, John C.	1928-29
O'CONNOR, BRIAN M.	2000
O'Connor, John J.	1900-02
O'Connor, Patrick F.	1908-10
O'Dell, William O.	1966-67
O'Donnell, George D.	1954
OHLENDORF, C. ROSS.	2008-11
Oldham, John C.	1925-26
OLDIS, ROBERT C.	1960-61
OLIVARES, OMAR P.	2001
OLIVER, ALBERT	1968-77
OLIVER, JOSEPH M.	1999
OLIVER, ROBERT L.	1965
Olivo, Diomedes A.	1960, 1962
OLSEN, GARRETT A.	2011
Ordenana, Antonio A.	1943
ORSULAK, JOSEPH M.	1983-86
ORTIZ, ADALBERTO	1982-83, 1985-89
ORTIZ, DANIEL	2017
Osborn, John B.	1931
Osborne, Frederick W.	1890
Osborne, Wayne H.	1935
OSIK, KEITH R.	1996-2002
OSORIA, FRANQUELIS A.	2007-08
Ostermueller, Frederick R.	1944-48
OSUNA, JOSE G.	2017-18
Otey, William T.	1907
OTIS, AMOS J.	1984
O'Toole, Martin J.	1911-14
OTT, N. EDWARD	1974-80
OTTO, DAVID A.	1993
OVERBAY, LYLE S.	2011
OWCHINKO, ROBERT D.	1983

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Padden, Richard J.	1896-98
Padden, Thomas F.	1932-37
PAGAN, DAVID P.	1977
Pagan, Jose A.	1965-72
Page, Joseph F.	1954
Page, Mitchell O.	1984

Pagliaroni, James V.	1963-67
PAGNOZZI, MATTHEW T.	2011
PALACIOS, VICENTE	1987-88, 1990-92
Papish, Frank R.	1950
PARENT, MARK A.	1995
PARK, CHAN HO.	2010
PARKER, DAVID G.	1973-83
Parker, Jay	1899
PARRA, JOSE M.	2000
PARRIS, STEVEN M.	1995-96
PARRISH, LANCE M.	1994
PARSONS, THOMAS A.	1963
PARTCH, CURTIS.	2016
Passeau, Claude W.	1935
PATEK, FREDERICK J.	1968-70
PATTERSON, DARYL A.	1974
PATTERSON, ROBERT C.	1986-87, 1989-92
PAUL, XAVIER R.	2011
PAULINO, RONNY L.	2005-08
Payne, Harley F.	1899
PEARCE, STEVEN W.	2007-09, 2011
PEDRIQUE, ALFREDO	1987-88
Peery, George A.	1927
PEGUES, STEVEN A.	1994-95
Peitz, Henry C.	1905-06
Pellagrini, Edward C.	1953-54
PENA, ALEJANDRO V.	1994
PENA, ANTONIO F.	1980-86
PENA, HIPOLITO	1986-87
PENA, ORLANDO G.	1970
Pendleton, James E.	1857-58
PENN, HAYDEN A.	2010
PENNYFEATHER, WILLIAM N.	1992-94
Pepper, Hugh M.	1954-57
PEREZ, GEORGE T.	1958
PEREZ, JUAN P.	2006-07
PEREZ, OLIVER	2003-06
Perez, Pascual G.	1980-81
PETERS, CHRISTOPHER M.	1996-2000
PETERSON, HARDING W.	1955, 1957-59
PETKOVSEK, MARK J.	1993
PETTIT, G.W. PAUL.	1951, 1953
Petty, Jesse L.	1929-30
Pfeffer, Edward J.	1924
Pflester, John T.	1903-04
Phelps, Edward J.	1902-04, 1906-08
Phelps, Ernest G.	1942
PHELPS, JOSHUA L.	2007
Phillippe, Charles L.	1900-11
Phillips, Edward D.	1931
Phillips, Jack D.	1949-52
PHILLIPS, JASON C.	1999
Phillips, William C.	1890
PHILLIPS, ZACHARY D.	2016
Picinin, Valentine J.	1933
PIE, FELIX A.	2013
Piero, William L.	1950
Piet, Anthony F.	1931-33
PIMENTEL, STOLMY R.	2013-14
Pitler, Jacob A.	1917-18
PIZARRO, JUAN C.	1967-68, 1974
Plaskett, Elmo A.	1962-63
PLESAC, DANIEL T.	1995-96
Poat, Raymond W.	1949
Podgajny, John S.	1943
POLANCO, GREGORY	2014-18
POLCOVICH, KEVIN M.	1997-98
Pollet, Howard J.	1951-53, 1956
Ponder, Charles E.	1917, 1919-21
Poole, Edward T.	1900-02
POPOVICH, PAUL E.	1974-75
Porterfield, Erwin C.	1958-59
Powell, Ross J.	1995
Powell, William B.	1909-10
POWER, TED H.	1990
Powers, John C.	1955-58
PRESLEY, ALEXANDER C.	2010-13
PRIDDY, ROBERT S.	1962, 1964
PRINCE, THOMAS A.	1987-93
PRITCHARD, HAROLD W.	1957
PULIDO, ALFONSO	1983-84
Purkey, Robert T.	1954-57, 1966

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QUALLS, CHAD M.	2012
Queen, Melvin J.	1947-48, 1950-52
QUINONES, REY F.	1989

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Rackley, Marvin E.	1949
Rader, Drew L.	1921
Rafter, John C.	1904
Rambert, Elmer D.	1939-40
RAMIREZ, ALEXANDER R.	2000

RAMIREZ, ARAMIS N. 1998-2003, 2015

RAMOS, PEDRO G. 1969

Rand, Richard H. 1957

RANDA, JOSEPH G. 1997, 2006

RANDOLPH, WILLIE L. 1975

Rawlings, John W. 1923-26

RAY, JOHNNY C. 1981-87

Raydon, Curtis L. 1958

Raymond, Harry H. 1892

RAYNOR, JOHN P. 2010

REAMES, W. BRITT 2006

REBOULET, JEFFREY A. 2003

REDFIELD, JOSEPH R. 1991

REDMAN, JULIAN J. 2000-01, 2003-05

REDMAN, MARK A. 2005

REDUS, GARY E. 1988-92

REED, RICHARD A. 1968-91

REESE, CALVIN JR. 2002-03

Regan, William W. 1931

Rehg, Walter P. 1912

REID, RYAN A. 2013

Reilly, Archer E. 1917

Reilly, Charles T. 1891

Reiser, Harold P. 1951

Reitz, Henry P. 1899

REITZ, KENNETH J. 1982

REENTERIA, RICHARD A. 1986

Rescigno, Xavier F. 1943-45

RESOP, CHRISTOPHER P. 2010-12

Restelli, Dino P. 1949, 1951

RESTOWICH, MICHAEL J. 2005

REUSCHEL, RICKY E. 1985-87

REUSS, JERRY 1974-78, 1990

REYES, DENNIS V. 2003

REYES, PABLO I. 2018

REYES, RAFAEL A. 2002

REYNOLDS, G. CRAIG 1975-76

REYNOLDS, ROBERT J. 1985-90

Rhawn, Robert J. 1949

Rhines, William P. 1898-99

RHODEN, RICHARD A. 1979-86

Rhyme, Harold J. 1926-27

RIBANT, DENNIS J. 1967

Rice, Harold H. 1953-54

RICHARDSON, JEFFREY S. 1991

Rickett, Joseph F. 1898

Rickett, Marvin A. 1950

Ricketts, David W. 1970

Riconda, Henry P. 1929

Riddle, Elmer R. 1948-49

Riddle, John L. 1948

Rikard, Culley 1941-42, 1947

RINCON, RICARDO 1997-98

RIOS, ARMANDO 2001-02

Ritchey, Claude C. 1900-06

RITCHIE, TODD E. 1999-2001

Ritz, James L. 1894

RIVAS, LUIS W. 2008

RIVERA, CARLOS A. 2003

RIVERO, FELIPE J. 2016-18

Rizzo, John C. 1938-40

Roat, Frederick R. 1890

Roberts, Curtis B. 1954-56

Roberts, David A. 1979-80

ROBERTS, DAVID L. 1966

ROBERTS, WILLIS A. 2004

Robertson, Davis A. 1921

ROBERTSON, RICHARD W. 1993-94

ROBERTSON, ROBERT E. 1967, 1969-76

ROBINSON, DON A. 1978-87

ROBINSON, JEFFREY D. 1987-89

Robinson, Jeffrey M. 1992

Robinson, John H. 1911-13

Robinson, William H. 1975-82

Robitaille, J. Anthony 1904-05

Rodgers, K. Andre 1965-67

Rodgers, William S. 1944-45

RODRIGUEZ, JOSHUA J. 2011

RODRIGUEZ, RICHARD A. 2018

RODRIGUEZ, ROSARIO I. 1991

RODRIGUEZ, RUBEN D. 1986, 1988

RODRIGUEZ, SEAN J. 2015-18

RODRIGUEZ, WANDY F. 2012-14

Roe, Elwin C. 1944-47

ROESLER, MICHAEL J. 1990

Roettger, Walter H. 1934

ROGERS, BRIAN A. 2006-07

ROGERS, JASON D. 2016

Rohrer, Ray 1921-22

Rojek, Stanley A. 1948-51

ROMERO, ENNY M. 2018

ROMO, ENRIQUE 1979-82

RONDON, JORGE L. 2016

ROOKER, JAMES P. 1973-80

Rosebraugh, Eli E. 1898-99

ROSS, DAVID W. 2005

ROSS, MARK J. 1987, 1990

Rothfuss, John A. 1897

Routcliffe, Philip J. 1890

Rowe, John C. 1889

Rubeling, Albert W. 1943-44

RUCKER, DAVID M. 1988

RUEBEL, MATTHEW A. 1996-97

RUNZLER, DANIEL J. 2017

RUSKIN, SCOTT D. 1990

Russell, Ewell A. 1922-23

Russell, James W. 1942-47

RYAL, MARK D. 1990

RYAN, MICHAEL J. 1974

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SADLER, CASEY S. 2014-15, 2018

SADLER, RAYMOND L. 2005

SADOWSKI, JAMES M. 1974

Saffell, Thomas J. 1949-51, 1955

Saier, Victor S. 1919

SALAS, MARINO 2008

SALAZAR, JEFFREY D. 2009

Sale, Frederick L. 1924

Sales, Edward A. 1890

Salkeld, William F. 1945-47

Saltgaver, Otto H. 1945

Salveson, John T. 1935

SAMUELS, ROGER H. 1989

SANCHEZ, ANGEL L. 2017

SANCHEZ, DUANER 2002-03

SANCHEZ, FREDERICK P. 2004-08

SANCHEZ, GABRIEL 2012-14

SANCHEZ, JONATHAN O. 2015

SANCHEZ, JORGE A. 2015-15

SANCHEZ, ROMULO I. 2007-08

SANDERS, REGINALD L. 2003

Sanders, Roy G. 1918

Sandlock, Michael J. 1953

Sands, Charles D. 1871-72

SANFORD, CHANCE S. 1998

SANGUILLEN, MANUEL D. 1967, 69-76, 78-80

Sankey, Benjamin T. 1929-31

SANTANA, EDGAR 2017-18

SANTIAGO, BENITO R. 2005

SANTOS, VICTOR I. 2006

SARMIENTO, MANUEL E. 1982-83

SASSER, MACK D. 1987, 1995

SAUERBECK, SCOTT W. 1999-2003

SAUVEUR, RICHARD D. 1986

SAVAGE, THEODORE E. 1963

SCAHILL, ROBERT J. 2015-16

Scanlan, William D. 1903-04

Shang, Robert M. 1914-15

Scheeren, Frederick 1914-15

Scheibeck, Frank S. 1894

Scheneberg, John B. 1913

Schenz, Henry L. 1950-51

SCHMIDT, JASON D. 1996-2001

Schmidt, Walter J. 1916-24

Schmit, Frederick M. 1890

SCHOFIELD, J. RICHARD 1958-65

SCHOUREK, PETER A. 1999

Schriner, William F. 1898-00

SCHUGEL, ANDREW J. 2016-17

Schulte, Frank M. 1916-17

Schulte, Fred W. 1936-37

Schultz, Joseph C., Sr. 1916

Schultz, Joseph C., Jr. 1939-41

Schultz, Robert D. 1953

SCHULZ, JEFFREY A. 1991

Schuster, William C. 1937

SCHWALL, DONALD B. 1963-66

Scott, Floyd J. 1928

Scott, John W. 1916

Scurry, Rodney G. 1980-85

Sebring, James D. 1902-04

Senerchia, Emanuel R. 1952

SERAFINI, DANIEL J. 2000

Sewell, Truett B. 1938-49

Shafer, Ralph N. 1914

Shannon, William P. 1908

SHANTZ, ROBERT C. 1961

Sharpe, Bayard H. 1910

SHARPLESS, JOSHUA D. 2006-07

Shaw, Benjamin N. 1917-18

Shaw, Royal N. C. 1908

Sheehan, Thomas C. 1925-26

Sheehan, Thomas H. 1906-07

Sheely, Earl H. 1929

SHELLENBACK, JAMES P. 1966-67, 1969

SHELTON, BENJAMIN D., JR. 1993

Shepard, Jack L. 1953-56

SHORT, WILLIAM R. 1967

SHOUSE, BRIAN D. 1993

Shovlin, John J. 1911

Shugart, Frank H. 1891-93

Shuman, Harry 1942-45

Sicking, Edward J. 1927

Siglin, Wesley P. 1914-16

SILVA, JOSE L. 1997-2001

Simon, Michael E. 1909-13

SIMON, RANDALL C. 2003

Simpson, Harry L. 1959

Singleton, B. Elmer 1947-48

SISK, TOMMIE W. 1962-68

Skiff, William F. 1921

SKINNER, ROBERT R. 1954, 1956-63

SKRNETTA, MATTHEW L. 2000

Slapnicka, Cyril C. 1918

SLATEN, DOUGLAS 2012

Slattery, Philip R. 1915

SLAUGHT, DONALD M. 1990-95

SMILEY, JOHN P. 1986-91

SMITH, BRIAN R. 2000

Smith, Charles M. 1887-89

Smith, Earl C. 1955

Smith, Earl S. 1924-28

Smith, Elmer E. 1892-97, 1901

Smith, George H. 1899

Smith, Harold L. 1932-35

Smith, Harold R. 1965

SMITH, HAROLD W. 1960-61

Smith, Harry T. 1902-07

Smith, James L. 1916

SMITH, JAMES L. 1982

Smith, John F. 1890

Smith, Judson G. 1896, 1901

Smith, Lewis O. 1904

SMITH, LONNIE 1993

SMITH, MARK E. 1997-98

SMITH, MICHAEL A. 1989

SMITH, PAUL L. 1953, 1957-58

SMITH, RICHARD H. 1951-55

Smith, Robert G. 1957-59

Smith, Sherrod M. 1911-12

Smith, Sydney E. 1914-15

Smith, Vincent A. 1941, 1946

Smith, Willard J. 1917-18

SMITH, ZANE W. 1990-94, 1996

SMOKER, JOSHUA M. 2018

Smykal, Frank J. 1916

SNEEL, IAN D. 2004-09

SNIDER, TRAVIS J. 2012-15

SNYDER, CHRISTOPHER 2010-11

SODOWSKY, CLINT R. 1997

SOJO, LUIS 2000

Solomon, Eddie 1980-82

Songer, Donald C. 1924-27

SORIA, JOAKIM A. 2015

Sothern, Dennis E. 1930

Southworth, William H. 1918-20

Sowders, William J. 1889-90

SPARKS, STEPHEN L., JR. 2000

Sparks, Thomas F. 1899

Spencer, Glenn E. 1928, 1930-32

Spencer, Roy H. 1925-27

SPRAGUE JR., EDWARD N. 1999

SPRIGGS, GEORGE H. 1965-67

Spurney, Edward F. 1891

STAIRS, MATTHEW W. 2003

Staley, Henry E. 1888-89, 1891

STALLINGS, JACOB D. 2016-18

Stankard, Thomas F. 1904

Stargell, Wilver D. 1962-82

Starr, Charles W. 1908

Starr, Raymond F. 1944-45

Steele, Elmer R. 1910-11

Steele, Robert W. 1917-18

Steere, Fred E. 1894

Steinecke, William R. 1931

Steineder, Raymond J. 1923-24

Stengel, Charles D. 1918-19

STENNETT, RENALDO A. 1971-79

Stenzel, Jacob C. 1892-96

Stevens, Edward L. 1948-50

Stevens, R. C. 1958-60

STEWART, CHRISTOPHER D. 2014-17

Stewart, Edward P. 1941-42

Stewart, John F. 1922

Stone, E. Arnold 1923-24

Stoner, Ulysses S. G. 1930

Storke, Alan M. 1906-09

STRANGE, J. DOUGLAS 1998

Stratton, C. Scott 1891

Strickland, George B. 1950-52

Strincevich, Nicholas M. 1941-42, 1944-48

Stroner, James M. 1929

Struss, Clarence H. 1934

Stuart, Richard L.	1958-62
Stuart, William A.	1895
Sturdivan, Thomas V.	1961-63
STYMES, CHRISTOPHER D.	2004
Suchocki, James J.	1952
Sugdend, Joseph	1893-97
Suhr, August R.	1930-39
Sullivan, John E.	1908
Sullivan, Joseph.	1941
Sullivan, William J., Jr.	1947
Summa, Homer W.	1920
Sunday, William A.	1888-90
SUPPAN, JEFFREY S.	2003
Surkont, Matthew C.	1954-56
Susce, George C.	1939
SUTTON, STEPHEN DREW	2012
SVELUM, DALE C.	1996-97, 1999
Swadina, Harry J.	1907-08
SWANSON, ARTHUR L.	1955-57
Swartwood, Cyrus E.	1892
Sweeney, Edward F.	1919
Sweeney, Henry L.	1944
Swetonic, Stephen A.	1929-33
Swift, William V.	1932-39
Swigart, Oadis V.	1939-40

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TABAKA, JEFFREY J.	1994, 1998
TABATA, JOSE N.	2010-15
TAILLON, JAMESON L.	2016-18
TAKAHASHI, HISANORI	2012
Tannehill, Jesse N.	1897-02
TASCHNER, JACK G.	2010
Tate, Walter A.	1946
TAUBENHEIM, TY A.	2008
Tauscher, Walter E.	1928
TAVAREZ, JULIAN	2003
TAVERAS, FRANKLIN F.	1971-72, 1974-79
TAYLOR, CARL M.	1968-69, 1971
TAYLOR, DONALD C.	1987, 1989
TAYLOR, WILLIAM H.	2001
TEKULVE, KENTON C.	1974-85
TENACE, F. GENE	1983
TERRELL, CHARLES W.	1990
Terry, William H.	1892-94
Terry, Z. Alexander	1919
Thevenow, Thomas J.	1931-35, 1938
Thies, Vernon A.	1954-55
THOMAS, JUSTIN J.	2010
THOMAS, FRANK J.	1951-58
Thomas, Roy A.	1908
THOMPSON, AARON	2011
THOMPSON, JASON D.	1981-85
Thompson, John G.	1903
Thompson, L. Fresco	1925
Thompson, Will M.	1892
TIANT, LUIS C.	1981
TIBBS, JAY L.	1990
Tierney, James A.	1920-23
Tising, John J.	1936
Tobin, James A.	1937-39
Todd, Alfred C.	1936-38
TOLAN, ROBERT	1977
TOLIVER, FREDDIE L.	1993
TOMBERLIN, ANDY L.	1993
TOMLIN, DAVID A.	1983, 1985
TOMLIN, RANDY L.	1990-94
TOREGAS, WYATT R.	2011
TORRES, SALOMON	2002-07
Tost, Louis E.	1947
Traynor, Harold J.	1920-35, 1937
TREMBIE, CHRISTOPHER J.	1999
Trimble, Joseph G.	1957
Truax, Frederick W.	1890
Truby, Harry G.	1896
TUDOR, JOHN T.	1984
TUNNELL, B. LEE	1982-85
Turner, Earl E.	1948, 1950
Turner, Terrence L.	1901
Tutwiler, Elmer S.	1928

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Umbricht, James	1959-61
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Vail, Robert G.	1908
VAN BENSCHOTEN, JOHN W.	2004, 2007-2008
Vanke, Clarence A.	1915
VAN DEN HURK, HENRICUS.	2012
VANDER WAL, JOHN H.	2000-01
Van Halltren, George E.	1892-93

VAN POPPEL, TODD	1998
Van Robays, Maurice R.	1939-43, 1946
VAN SLYKE, ANDREW J.	1987-94
VARGAS, HEDIBERTO	1982, 1984
VARSHO, GARY A.	1991-92, 1994
VASQUEZ, VIRGIL M.	2009
Vaughan, J. Floyd	1932-41
VAZQUEZ, FELIPE J.	2018
VAZQUEZ, RAMON L.	2009
Veach, William W.	1890
VEAL, DONALD T.	2009
VEAL, ORVILLE L.	1962
VEALE, ROBERT A.	1962-72
Veil, Frederick W.	1903-04
Veltman, Arthur P.	1934
VERAS, JOSE E.	2011
Vernon, James B.	1960
VILLONE, RONALD T.	2002
Viox, James H.	1912-16
VIRODN, WILLIAM C.	1956-65, 1968
VIRGIL, OSVALDO J.	1965
Vitelli, A. Joseph	1944
VOGELSONG, RYAN A.	2001, 2003-05, 2016
VOLOQUEZ, EDINSON	2014
VOLSTAD, CHRISTOPHER K.	2015

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Wacker, Charles J.	1909
Waddell, George E.	1900-01
Wade, Benjamin S.	1955
Wagner, John P. "Honus"	1900-17
WAGNER, PAUL A.	1992-97
Wagner, William J.	1914-17
WAINHOUSE, DAVID	1996-97
WAKEFIELD, TIMOTHY S.	1992-93
WALK, ROBERT V.	1984-93
Walker, Fred E.	1948-49
WALKER, J. LUKE	1965-66, 1968-73
WALKER, NEIL M.	2009-15
WALL, JOSHUA M.	2015
Wallace, James L.	1905
WALLACE, JEFFREY A.	1997, 1999-2005
Walls, R. Lee.	1952, 1956-57
Walsh, Cornelius	1907
Walsh, James G.	1946, 1948-51
Walter, James B.	1930
WALTON, REGINALD S.	1982
Waner, Lloyd J.	1927-41, 1944-45
Waner, Paul G.	1926-40
Ward, Charles W.	1917
WARD, DARYLE L.	2004-05
Ward, Frank G.	1891
Ward, Preston M.	1953-56
WARD, TURNER M.	1997-99
Warner, Edward E.	1912
Warner, Hoke H.	1916-17, 1919
Warwick, Firman N.	1921
Wasdell, James C.	1942-43
WASDIN, JOHN T.	2007
WASHINGTON, U.L.	1986-87
Walters, Fred W.	1955-56
Watson, John R.	1920
WATSON, ANTHONY M.	2011-17
Waugh, James E.	1952-53
Weaver, Arthur C.	1903
Weaver, James D.	1935-37
Weaver, William B.	1894
Webb, Cleon E.	1910
Webb, William J.	1917
WEBSTER, MITCHELL D.	1991
WEHNER, JOHN P.	1991-96, 1999-2001
Welch, John V.	1936
WELKER, MATTHEW S.	2013
WELLS, ROBERT K.	2002-06
WENGERT, DONALD P.	2001
Werle, William G.	1949-52
West, Max E.	1948
WESTLAKE, WALDON T.	1947-51
Weyhing, August P.	1895
Wheeler, Floyd C.	1921-22
White, James L.	1889
White, Oliver K.	1910-11
WHITE, RICHARD A.	1994-95, 2005
Whitehead, Burgess U.	1946
Whitney, Arthur W.	1887
WHITSON, EDDIE L.	1977-79
Whitted, George B.	1919-21
WICKERSHAM, DAVID C.	1968
Wietelmann, William F.	1947
WIGGINGTON, TY A.	2004-05
Wilhelm, Irvin K.	1903
Wilhoit, Joseph W.	1917

WILKERSON, CURTIS V.	1991
Wilkie, Aldon J.	1941-42, 1946
WILKINS, MARC	1996-2001
Wilks, Theodore	1951-52
WILLIAMS, DAVID A.	2001-02, 2004-05
Williams, Donald F.	1958-59
WILLIAMS, EDWARD L.	1997
Williams, James T.	1899-00
WILLIAMS, MICHAEL D.	1998-2003
WILLIAMS, TREVOR A.	2016-18
Willis, Victor G.	1906-09
Willoughby, Claude W.	1931
WILLS, MAURICE M.	1967-68
Wilson, Arthur E.	1957-66
WILSON, CRAIG A.	2001-06
WILSON, ENRIQUE M.	2000-01
WILSON, GARY M.	1995
WILSON, GLENN D.	1988-89, 1993
Wilson, Grady H.	1948
WILSON, JACK E.	2001-09
Wilson, John O.	1908-13
WILSON, JUSTIN S.	2012-14
Wilson, Samuel M.	1921
Wilson, William G.	1890
Wiltse, Lewis D.	1901
Windle, Willis B.	1928-29
Winham, Lafayette S.	1903
WINN, JAMES F.	1983-86
Wise, Roy O.	1944
Wisner, John H.	1919-20
WISSMAN, DAVID A.	1964
Witt, George A.	1957-61
Wolfe, Edward A.	1952
Wolfe, Harold	1917
Wolfe, Roger F.	1947
Wolter, Harry M.	1907
WOMACK, ANTHONY D.	1995-94, 1996-98
Wood, Charles A.	1930-31
WOOD, R. BRANDON	2011
Wood, Roy W.	1915
WOOD, TIMOTHY D.	2011
WOOD, WILBUR F.	1964-65
Woodcock, Fred W.	1892
Woodling, Eugene R.	1947
Woods, Walter S.	1900
WORLEY, VANCE R.	2014-15
Workman, Charles T.	1946
WOTUS, RONALD A.	1983-84
Wright, David W.	1895
Wright, F. Glenn	1924-28
Wright, Joseph	1896
WYRNE, MARVELL	1983-85
Wyrostek, John B.	1942-43

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Yaik, Henry	1888
YATES, TYLER K.	2008-09
Yde, Emil O.	1924-27
Yeager, George J.	1901
Yellowhorse, Moses J.	1921-22
Yochim, Leonard J.	1951, 1954
YORK, MICHAEL D.	1990
YOUAMAN, SHANE D.	2006-07
YOUNG, DELWYN R.	2009-2010
Young, Harlan E.	1908
Young, Irving M.	1908
YOUNG, KEVIN S.	1992-95, 1998-2003
Young, L. Floyd	1933-40
Youngman, Henry	1890
Yount, F. Edwin	1939

Z (9)

Zachary, W. Christopher	1973
ZAGURSKI, MICHAEL J.	2013
Zak, Frank T.	1944-46
ZASKE, L. JEFFREY	1984
Ziegler, George J.	1890
Zimmer, Charles L.	1900-02
Zinn, James E.	1920-22
ZISK, RICHARD W.	1971-76
Zitzmann, William A.	1919

BOLD FACE CAPS - Living

In their 132 seasons in the National League, **1922** players have appeared in at least one game with the Pittsburgh Pirates. As of March 5, 2019, **857** are living.

PIRATES ALL-TIME ROSTER: NUMERICAL

Like many teams, the Pirates added uniform numbers to jerseys sometime between 1929-32.

00

WHITE, RICK2005

0

PAGE, JOE1954
ORTIZ, JUNIOR1989

1

BAKER, BILL1941-1943
SALKELD, BILL1945-1947
HOWELL, DIXIE1947
MEYER, BILLY1948-1952
(RETIRED - 1954)

2

COLLINS, RIPPER1941
ORDEVANA, TONY1943
BROWN, JIMMY1946
BLOODWORTH, JIMMY1947
SALKELD, BILL1947
BURWELL, BILL1948
FLEMING, LES1949
SCHENZ, HANK1950-1951
GARAGIOLA, JOE1951-1952
HANEY, FRED1953-1955
BRAGAN, BOBBY1956-1957
OLDIS, BOB1960-1961
LEPPERT, DON1961-1962
PLASKETT, ELMO1962-1963
SAVAGE, TED1963-1964
WISSMAN, DAVE1964
SMITH, HAROLD R.1965-1967
HILLER, CHUCK1968
PATEK, FREDDIE1968-1970
HERNANDEZ, JACKIE1971-1973
PAGAN, JOSE1974-1978
HARGIS, GARY1979
CARBO, BERNIE1980
LAW, VANCE1981-1982
MORRISON, JIM1982-1987
SASSER, MACKAY1987
DESTRADE, ORESTES1989
REDUS, GARY1990-1992
SMITH, LONNIE1993
ENCARNACION, ANGELO1995-1996
POLCOVICH, KEVIN1997-1998
MEARES, PAT1999-2001
WILSON, JACK2003-2009
CROSBY, BOBBY2010
WOOD, BRANDON2011
MCLOUTH, NATE2012
HOLT, BROCK2012
INGE, BRANDON2013
BYRD, MARLON2013
BRANSON, JEFF2014-2018

3

FLETCHER, ELBIE1939-1943,1947
RODGERS, BILL1944-1945
GIONFRIDDO, AL1945-1946
RIDDLE, JOHNNY1948
BOCKMAN, EDDIE1949
COOGAN, DALE1950
DILLINGER, BOB1950-1951
MCCULLOUGH, CLYDE1951-1952
GARAGIOLA, JOE1953
SKINNER, BOB1954
FREESE, GEORGE1955

LONG, DALE1956-1957
FONDY, DEE1957
KLUSZEWSKI, TED1958-1959
STEVENS, R.C.1960
MCFARLANE, ORLANDO1962
PAGLIARONI, JIM1963-1964
WALKER, HARRY1965-1967
ROBERTSON, BOB1967
DAVIS, RON1969
TAVERAS, FRANK1971-1972
HEBNER, RICH1972-1976
LONNETT, JOE1977
GARNER, PHIL1977-1981
RAY, JOHNNY1981-1987
RODRIGUEZ, RUBEN1988
BELL, JAY1989-1996, 2013
DUNSTON, SHAWON1997
HERMANSSEN, CHAD1999-2001
REESE, POKEY2002-2003
STYNES, CHRIS2004
MACKOWIAK, ROB2005
BURNITZ, JEREMY2006
MCLOUTH, NATE2007
IZTURIS, CESAR2007
MORGAN, NYJER2008-2009
IWAMURA, AKI2010
CIRIACO, PEDRO2011
D'ARNAUD, CHASE2012
ISHIKAWA, TRAVIS2014
MARTINEZ, MICHAEL2014
RODRIGUEZ, SEAN2015-2018
CORR, JOEY2017

4

YOUNG, PEP1940
COX, BILLY1941
MARTIN, STU1941-1942
GEARY, HUCK1942-1943
RUBELING, AL1943-1944
SALTZGAVER, JACK1945
KINER, RALPH1947-1953
GORDON, SID1954-1955
SKINNER, BOB1956-1963, 1974-1976
JOHNSTON, REX1964
MAY, JERRY1964
PECKY, JOHNNY1965-1967
BRUNET, GEORGE1970
SHEPARD, LARRY1968-1969
SANDS, CHARLIE1971-1972
CAMPANIS, JIM1973
TANNER, CHUCK1977
BERRA, DALE1977-1984
BROWN, MIKE1985-1986
LAVALLIERE, MIKE1987
(RETIRED - 1987)

5

VAUGHAN, ARKY1940-1941
COSCARART, PETE1942-1946
GREENBERG, HANK1947
STEVENS, ED1948
PHILLIPS, JACK1949
STEVENS, ED1949
PHILLIPS, JACK1950-1952
BARTIROME, TONY1952
HALL, DICK1952-1953
WARD, PRESTON1953-1956
PRITCHARD, BUDDY1957
SMITH, HAL W.1960-1961
SMITH, HOWIE1962
ELLIOT, LARRY1963
MCFARLANE, ORLANDO1964
GRAMMAS, ALEX1965-1969
RICKETTS, DAVE1970-1973
RYAN, MIKE1974

DYER, DUFFY1975-1978
BOYLAND, DORIAN1979
MADLOCK, BILL1979-1985
BREAM, SID1985-1990
GONZALEZ, JOSE1991
COLE, ALEX1992
GOFF, JERRY1994
PARRISH, LANCE1994
BRUMFIELD, JACOB1995-1996
WOMACK, TONY1997-1998
SPRAGUE, ED1999
REDMAN, TKE2000-2001, 2003-05
RANDA, JOE2006
PHELPS, JOSH2007
GOMEZ, CHRIS2008
VAZQUEZ, RAMON2009
LONG, DON2010
CEDENO, RONNY2011
HARRISON, JOSH2012-2018

6

HANDLEY, LEE1940-1941, 1944-1946
COX, BILLY1947
ROJEK, STAN1948-1951
NELSON, ROCKY1951
SMITH, DICK1951
WALLS, LEE1952
SANDLOCK, MIKE1953
SMITH, DICK1954-1955
O'BRIEN, JOHNNY1955-1958
SCHOFIELD, DICK1958
BURGESS, SMOKY1959-1964
KING, CLYDE1965-1967
LEPPERT, DON1968-1969
KOPACZ, GEORGE1970
ROBERTSON, BOB1970
STENNETT, RENNIE1971-1979
PENA, TONY1980-1986
BELLARDI, RAFAEL1988-1990
MERCED, ORLANDO1991-1996
COLLIER, LOU1997-1998
BENJAMIN, MIKE1999-2002
NUNEZ, ABRAHAM2003
AMEZAGA, ALFREDO2005
DUFFY, CHRIS2006-2007
DIAZ, ROBINZON2008
HILL, PERRY2009
CLEMENT, JEFF2010
MARTE, STARLING2012-2018

7

YOUNT, EDDIE1939
RIZZO, JOHNNY1940
DAHLGREN, BABE1944-1945
VAN ROBAYS, MAURICE1946
WIETELMANN, WHITEY1947
MURTAUGH, DANNEY1948-1951
SMITH, DICK1951-1953
BELL, GUS1952
HERMANSKI, GENE1953
ROBERTS, CURT1954-1955
O'BRIEN, EDDIE1955-1956
STEVENS, R.C.1958-1960
STUART, DICK1958-1962
BAILEY, BOB1963-1966
RODGERS, ANDRE1967
VIRDON, BILL1968-1969
VAN SLYKE, ANDY1987
ROBERTSON, BOB1970-1977
TANNER, CHUCK1978-1985
BONDS, BARRY1986
RODRIGUEZ, RUBEN1986
COLES, DARNELL1987-1988
KING, JEFF1989-1996

WEHNER, JOHN1999, 2001
RIOS, ARMANDO2002
LOFTON, KENNY2003
NUNEZ, ABRAHAM2004
BAUTISTA, JOSE2005
COX, JEFF2006-2007
RUSSELL, JOHN2008-2010
PRESLEY, ALEX2012-2013

8

ELLIOTT, BOB1939-1946
BASINSKI, EDDIE1947
BASGALL, MONTY1948
MCCULLOUGH, CLYDE1949-1950
HOWERTON, BILL1951-1952
DEL GRECO, BOBBY1952
ALLIE, GAIR1954
FREESE, GENE1955-1958
BRIGHT, HARRY1958-1960
BARONE, DICK1960
YEAL, COOT1962
STARGELL, WILLIE1962-1982, 1985
(RETIRED - 1982)

9

WANER, PAUL1940
DIMAGGIO, VINCE1941-1944
WHITEHEAD, BURGESS1946
FITZ GERALD, ED1948-1953
MUELLER, RAY1950
KOBACK, NICK1953-1955
ROBERTS, CURT1956
MAZEROSKI, BILL1956-1972
(RETIRED - 1987)

10

WANER, LLOYD1932-1941
LEIP, EDGAR1940-1942
PHELPS, BABE1942
CAMELLI, HANK1944-1946
KLUTTZ, CLYDE1947-1948
TURNER, EARL1948, 1950
BASGALL, MONTY1949-1951
BERARDINO, JOHNNY1950, 1952
MERSON, JACK1951-1952
O'CONNELL, DANNY1953
SHEPARD, JACK1953-1956
RAND, DICK1957
KRAVITZ, DANNY1959-1960
TRUCKS, VIRGIL1961-1963
PAGLIARONI, JIM1965-1967
KOLB, GARY1968-1969
CASH, DAVE1970
HEBNER, RICHIE1970
KOPACZ, GEORGE1970
ZISK, RICHIE1971
TAVERAS, FRANK1972-1979
FOLI, TIM1979-1981, 1985
REITZ, KEN1982
HEBNER, RICH1982-1983
DITEFANO, BENNY1984
LEMASTER, JOHNNIE1985
LEYLAND, JIM1987-1996
ELSTER, KEVIN1997
NUNEZ, ABRAHAM1998-2002
ESPINOZA, ALVARO2003-2005
DAVIS, RAJAI2006-2007
BIXLER, BRIAN2008-2009
BEASLEY, TONY2010
RODRIGUEZ, JOSH2011
FRYER, ERIC2012
MERCER, JORDY2013-2018

11

WANER, PAUL1932-1939

DAVIS, SPUD1940-1941

WASDELL, JIMMY1942-1943

O'BRIEN, TOMMY1945-1945

TATE, AL1946

HERMAN, BILLY1947

WALKER, DIXIE1948-1949

FERNANDEZ, NANNY1950

O'CONNELL, DANNY1950

MEIKOVICH, CATFISH1951

POLLET, HOWIE1952-1953,1956

ATWELL, TOBY1953-1956

SMITH, PAUL1957-1958

SCHOFIELD, DICK1958-1965

PAGAN, JOSE1965-1972

MCNERNEY, JERRY1973

MENDOZA, MARIO1973,1975-1978

MAXVILL, DAL1973-1974

LOIS, ALBERTO1979

BEVACQUA, KURT1980-1981

SMITH, JIMMY1982

MAZZILLI, LEE1983

ORSULAK, JOE1984-1986

DIAZ, MIKE1986

WILSON, GLENN1988-1989

SLAUGHT, DON1990-1995

KINGERY, MIKE1996

GUILLEN, JOSE1997-1999

SVEUM, DALE1999

COTA, HUMBERTO2001-2007

(RETIRED - 2007)

12

COMOROSKY, ADAM1932

LINDSTROM, FREDDIE1933-1934

PASSEAU, CLAUDE1935

HAFEY, BUD1936

RIZZO, JOHNNY1938-1939

BERRER, RAY1940

LOPEZ, AL1940-1946

RIKARD, CULLEY1947

HOPP, JOHNNY1948-1950

BASGALL, MONTY1951

MAGUIRE, JACK1951

COLE, DICK1953-1956

PENDLETON, JIM1957-1958

HOAK, DON1959-1962

FREESE, GENE1964-1965

MAY, JERRY1964-1970

TAYLOR, CARL1971

GARBER, GENE1972

GOGGIN, CHUCK1972-1973

MORLAN, JOHN1973-1974

REYNOLDS, CRAIG1976

GONZALEZ, FERNANDO1977

EDWARDS, MIKE1977

ALEXANDER, MATT1978

ELLIS, DOCK1979

BEALL, ROBERT1980

BOYLAND, DORIAN1981

HARPER, BRIAN1982-1984

DAVIS, TRENCH1985

ALMON, BILL1986-1987

LAVALLIERE, MIKE1987-1993

WILSON, GLENN1993

WEHNER, JOHN1995-1996, 2000

WARD, TURNER1997-1999

CORDERO, WIL2000

WILSON, JACK2001-2002

STAIRS, MATT2003

SANCHEZ, FREDDY2004-2009

GARCIA, CARLOS2010

D'ARNAUD, CHASE2011

BARMES, CLINT2012-2014

HART, COREY2015

NICASIO, JUAN2016-2017

DICKERSON, COREY2018

13

HAMLIN, LUKE1942

HIGBE, KIRBY1947-1949

PIERRO, BILL1950

RICKETT, MARVIN1950

PELLAGRINI, EDDIE1953-1954

CLEMENTE, ROBERTO1955

GONZALEZ, FERNANDO1977-1978

KEMP, STEVE1985

DAVIS, TRENCH1986

RENTERIA, RICH1986

LIND, JOSE1987-1992

GARCIA, CARLOS1994-1996

BROWN, ADRIAN1998-2002

RUSSELL, JOHN2003-2005

IZTURIS, CESAR2007

MCLOUTH, NATE2008-2009

CEDENO, RONNY2009-2010

HURDLE, CLINT2011-2018

14

BARBEE, DAVE1932

COMOROSKY, ADAM1933

ROETTER, WALLY1934

HERMAN, BABE1935

SCHULTE, FRED1936-1937

KLEIN, CHARLES1939

MANUSH, HEINIE1939

MUELLER, RAY1940

STEWART, BUD1941-1942

WYROSTEK, JOHNNY1942-1943

ZAK, FRANKIE1944, 1946

SULLIVAN, BILLY1947

WOODLING, GENE1947

WEST, MAX1948

RESTELLI, DINO1949, 1951

STRICKLAND, GEORGE1950-1952

SENERCHIA, EMANUEL1952

NATON, PETE1953

MONTMAYOR, FELIPE1953, 1955

LYNCH, JERRY1954, 1956

POWERS, JOHNNY1955-1958

NELSON, ROCKY1959-1961

MARSHALL, JIM1962

ELLIOT, LARRY1962-1963

SAVAGE, TED1963

ALLEY, GENE1964-1967, 1970-1973

BUNNING, JIM1968-1969

JETER, JOHN1969

BEVACQUA, KURT1974

HOWE, ART1974-1975

BERRA, DALE1976

OTT, ED1977-1981

MONTANEZ, WILLIE1981-1982

MILNER, JOHN1982-1983

MAY, MILT1983-1984

TOMLIN, DAVE1985

LEYLAND, JIM1986

DIAZ, MIKE1987-1988

OVERKELL, KEN1988-1989

PRINCE, TOM1990-1993

HUNTER, BRIAN1994

HUNTER, BRIAN1994

PARENT, MARK1995

GARCIA, FREDDY1998-1999

SOJO, LUIS2000

BROWN, EMIL2000

BELL, DEREK2001

CASTILLO, JOSE2004-2007

VARSHO, GARY2008-2010

BOWKER, JOHN2011

MCGEEHEE, CASEY2012

SANCHEZ, GABY2012-2013

BUCK, JOHN2013

DECKER, JAFF2014-2015

VOGELSONG, RYAN2016

PRINCE, TOM2017-2018

15

DUGAS, GUS1930, 1932

BRUBAKER, BILL1933, 1940

DICKSHOT, JOHNNY1936-1937

ANDERSON, ALF1941-1942

WANER, LLOYD1944-1945

FLETCHER, ELBIE1946

WESTLAKE, WALLY1947-1951

DUSAK, ERV1951-1952

THOMAS, FRANK1951-1958

MEJIAS, ROMAN1959-1961

STURDIVANT, TOM1961-1963

MOTA, MANNY1963-1968

MARTINEZ, JOSE1969-1970

CLINES, GENE1970-1974

DILONE, MIGUEL1975

HELMS, TOMMY1976-1977

EASLER, MIKE1977

ROMO, ENRIQUE1979-1982

WOTUS, RON1983-1984

HENDRICK, GEORGE1985

CLEMENTS, PAT1985-1986

DRABEK, DOUG1987-1992

NEAGLE, DENNY1993-1996

OSIK, KEITH1997-2002

KUNTZ, RUSTY2003-2005

LETT, JIM2006-2007

LAROCHE, ANDY2008-2010

SILVERIO, LUIS2011-2012

DAVIS, IKE2014

LAMBO, ANDREW2015

ROGERS, JASON2016

CORA, JOEY2017

HECHAVARRIA, ADEINY2018

REYES, PABLO2018

16

JENSEN, WOODY1932-1939

GUSTINE, FRANKIE1939-1948

CASTIGLIONE, PETE1947-1953

SAFFELL, TOM1955

WALLS, LEE1956-1957

O'BRIEN, EDDIE1957-1958

PORTERFIELD, BOB1958-1959

BAKER, GENE1960-1961

LOGAN, JOHNNY1961-1962

BRAND, RON1963

PARSONS, TOM1963

GRANDALL, DEL1965

RODGERS, ANDRE1966

CANNIZZARO, CHRIS1968

OLIVER, AL1969-1977

MCENANEY, WILLIAM1978

MILNER, JOHN1978

NICOSIA, STEVE1979-1983

MAZZILLI, LEE1984-1986

PENA, HIPOLITO1986

KIPPER, BOB1987-1991

FOLEY, TOM1993-1994

LIRIANO, NELSON1995-1996

RANDA, JOE1997

RAMIREZ, ARAMIS1998-2003

HERNANDEZ, JOSE2003

TORRES, SALOMON2004-2007

MIENTKIEWICZ, DOUG2008

HINSKE, ERIC2009

CRIBACO, PEDRO2010

LEYVA, NICK2011-2016

KANG, JUNG HO2018

17

DICKSHOT, JOHNNY1938

BELL, FERN1939

VAN ROBAYS, MAURICE1939-1943

GILMORE, LEONARD1944

BARNHART, VIC1944-1946

RUSSELL, JIM1947

WILSON, GRADY1948

BEARD, TED1948-1952

MASI, PHIL1949

RACKLEY, MARY1949

RHAWN, BOBBY1949

SAFFELL, TOM1951

DAVIS, BRANDY1952-1953

BERNIER, CARLOS1953

HALL, DICK1954

PETERSON, HARDY1955

SWANSON, RED1955-1956

KRAVITZ, DANNY1956-1957

PETERSON, HARDY1957-1958

PEREZ, GEORGE1958

CLENDENON, DONN1961-1968

ACOSTA, ED1970

ELLIS, DOCK1970-1975

BAIR, DOUG1976

HINES, ODELL1976

JARNER, PHIL1977

RODRIGUEZ, ELLIE1978

LACY, LEE1979-1984

LOUCKS, SCOTT1985

DYBZINSKI, JERRY1985

DAVIS, TRENCH1985

BROWN, MIKE1985

WALK, BOB1986-1993

SASSER, MACKEY1995

HAYES, CHARLIE1996

SVEUM, DALE1996-1997

STRANGE, DOUG1998

OLIVER, JOE1999

BROWN, EMIL2001

RIOS, ARMANDO2001

LOPEZ, MENDY2002

HILL, BOBBY2003-2005

CUELLAR, BOBBY2006-2007

FRAZIER, LOU2008

BURNETT, SEAN2009

HACKER, ERIC2009

ALVAREZ, PEDRO2010

BANISTER, JEFF2011

SUTTON, DREW2012

MCDONALD, JOHN2013

SANCHEZ, GABY2013-2014

FLORIMON, PEDRO2015

RAMIREZ, ARAMIS2015

JOYCE, MATT2016

GOSSELIN, PHIL2017

MEADOWS, AUSTIN2018

18

GARMS, DEBS1940-1941

BARRETT, JOHNNY1942-1946

BEHRMAN, HANK1947

GIONFRIDDO, AL1947

BOCKMAN, EDDIE1948

DICKSON, MURRY1949

SAFFELL, TOM1949-1950

BELL, GUS1950-1951

ABRAMS, CAL1953-1954

PEPPER, LAURIN1954

LYNCH, JERRY1955

DEL GRECO, BOBBY1956

VERDON, BILL1956-1965

ALOU, MATTY1966-1970

DAYVALLO, VIC1971-1973

MENDOZA, MARIO1974

RANDOLPH, WILLIE1975

REYNOLDS, CRAIG1975

MORENO, OMAR1977-1982

TENACE, GENE1983-1984

WALK, BOB1984-1985

VERDON, BILL1986, 1995

VAN SLYKE, ANDY1987-1994

KENDALL, JASON1996-2004

BURNETT, SEAN2005

HERNANDEZ, JOSE2006

KUWATA, MASUMI2007

PEARCE, STEVE2007

MICHAELS, JASON2008

MONROE, CRAIG	2009
SALAZAR, JEFF	2009
WALKER, NEIL	2010-2015
NIESE, JONATHON	2016
FLORIMON, PEDRO	2016
KIMERA BARTEE	2017-2018

19

BUTCHER, MAX	1939-1945
VAN ROBAYS, MAURICE	1946
BLOODWORTH, JIMMY	1947
MAUCH, GENE	1947
MULCAHY, HUGH	1947
HOLT, GOLDIE	1948
CASSINI, JACK	1949
WERLE, BILL	1949-1952
MUNGER, GEORGE	1952
FRIEND, BOB	1953-1965
MIKKELSEN, PETE	1966-1967
RAMOS, PEDRO	1969
SHELLENBACK, JIM	1969
GIBBON, JOE	1969-1970
ROOKER, JIM	1973-1980
SCURRY, ROD	1981-1985
KELLEHER, MICK	1986
HARPER, TERRY	1987
REDUS, GARY	1988-1989
HALL, ALBERT	1989
BACKMAN, WALLY	1990
WILKERSON, CURTIS	1991
VERDON, BILL	1993-1994
PLESAC, DAN	1995-1996
BROWN, EMIL	1997, 1999
SOJO, LUIS	2000
HERNANDEZ, ALEX	2000
SANDERS, REGGIE	2003
WIGGINTON, TY	2004-2005
BAUTISTA, JOSE	2006-2008
WALKER, NEIL	2009
CHURCH, RYAN	2010
SNYDER, CHRIS	2010-2011
CLEMENT, JEFF	2012
MCKENRY, MICHAEL	2013
STEWART, CHRIS	2014-2017
MORAN, COLIN	2018

20

TRAYNOR, PIE	1932-1936
HANDLEY, LEE	1938-1939
KLINGER, BOB	1940-1943
STARR, RAY	1944-1945
BECK, BOOM BOOM	1945
HEINTZELMAN, KEN	1946-1947
BONHAM, ERNIE	1949
LAW, VERN	1950-1951
PETTIT, PAUL	1951-1953
KLINE, RON	1952
MANGAN, JIM	1952, 1954
JETHROE, SAM	1954
SWANSON, RED	1955
MUNGER, GEORGE	1956
FOILES, HANK	1957-1959
PETERSON, HARDY	1959
CIMOLI, GINO	1960-1961
MORYN, WALT	1961
GELNAR, JOHN	1964, 1967
CARPIN, FRANK	1965
GONDER, JESSE	1966-1967
LUPLOW, AL	1967
HEBNER, RICHIE	1969, 1970-1972
<i>(RETIRED - 1972)</i>	

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VAUGHAN, ARKY	1932-1935
SUHR, GUS	1936

VAUGHAN, ARKY	1936-1939
BOWMAN, JOE	1940-1941
HEBERT, WALLY	1943
OSTERMUELLER, FRITZ	1944-1948
RIDDLE, ELMER	1949
BELL, GUS	1950
SAFFELL, TOM	1950-1951
DICKSON, MURRY	1951
NECCIAL, RON	1952
SMITH, PAUL	1953, 1955
CLEMENTE, ROBERTO	1956-1972
<i>(RETIRED - 1973)</i>	

22

PIET, TONY	1931-1933
LAVAGETTO, COOKIE	1934-1936
HANDLEY, LEE	1937
THEVENOW, TOMMY	1938
JUELICH, RED	1939
MACFAYDEN, DANNY	1940
DIETZ, DUTCH	1941-1943
CAMELLI, HANK	1943
STRINCEVICH, NICK	1944-1948
DICKSON, MURRY	1949-1950, 1952-1953
HERMANSKI, EUGENE	1953
KLING, RON	1955-1959
GIBBON, JOE	1960-1965
FRYMAN, WOODIE	1966-1967
ALLEY, GENE	1968-1969
BRUNET, GEORGE	1970
HARTENSTEIN, CHUCK	1970
GRANT, MUDCAT	1970-1971
ZISK, RICHIE	1971-1976
FORSTER, TERRY	1977
HARSTON, JERRY	1977
BYLJEVEN, BERT	1978-1980
JONES, ODELL	1981
OWCHINKO, BOB	1983
TUNNELL, LEE	1983-1985
CANGELOSI, JOHN	1987
PEDRIQUE, AL	1987-1988
EASLEY, LOGAN	1989
BILARDELLO, DANN	1990
RICHARDSON, JEFF	1991
BUECHELE, STEVE	1991-1992
WEHNER, JOHN	1992-1994
VARSHO, GARY	1994
GARCIA, FREDDY	1995, 1997
SCHMIDT, JASON	1998-2001
MATTHEWS, JR., GARY	2001
VOGELSONG, RYAN	2003-2006
NADY, XAVIER	2006-2008
MCCUTCHEEN, ANDREW	2009-2017

23

PICINICH, VAL	1933
BRUBAKER, BILL	1934
RAMBERT, ELMER	1939-1940
KALIN, FRANK	1940
COLMAN, FRANK	1942-1946
CUCURULLO, COOKIE	1943
TOST, LOUIS	1947
QUEEN, MEL	1947-1948
CHAMBERS, CLIFF	1949-1951
YOCHIM, LENNY	1951
WAUGH, JIM	1952-1953
COOPER, WALKER	1954
O'DONNELL, GEORGE	1954
PEPPER, LAURIN	1955-1957
BAKER, GENE	1957-1958
CHRISTOPHER, JOE	1959-1961
NEAMAN, CAL	1962
LOGAN, JOHNNY	1963
GOTAY, JULIO	1963-1964
BLOSS, STEVE	1964-1965
SPRIGGS, GEORGE	1965-1967
BOSCH, DON	1966
WALKER, LUKE	1968-1973
KIRKPATRICK, ED	1974-1977

JACKSON, GRANT	1978-1982, 1984-1985
GRIFFIN, TOM	1982
NIEMANN, RANDY	1983
KEMP, STEVE	1986
REYNOLDS, R.J.	1986-1990
MCCLENDON, LLOYD	1990-1994, 1997-2005
LAMONT, GENE	1996
TRACY, JIM	2006-2007
ANDREWS, JEFF	2008
DIAZ, ROBINZON	2009
BOWKER, JOHN	2010
DIAZ, MATT	2011
SNIDER, TRAVIS	2012-2015
LOMBARDOZZI, STEVE	2015
FLORIMON, PEDRO	2015
FREES, DAVID	2016-2018

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SUHR, GUS	1932-1935, 1937-1939
VAUGHAN, ARKY	1936
GEE, JOHNNY	1939, 1941
BRANDT, BILL	1941-1943
JUNGELS, KEN	1942
ALBOSTA, ED	1946
BAHR, ED	1947
CHESNES, BOB	1948-1950
BOROWY, HANK	1950
CARLSEN, DON	1951
LAPALME, PAUL	1951, 1954
GROAT, DICK	1952, 1955-1962
LYNCH, JERRY	1963-1966
JIMENEZ, MANNY	1967-1968
NELSON, JIM	1970
LAMB, JOHN	1970-1971
AUGUSTINE, DAVE	1974
POPOVICH, PAUL	1974-1975
MORENO, OMAR	1975-1976
ARMAS, TONY	1977
TOLAN, BOB	1977
HELMS, TOMMY	1977
MCENANEY, WILLIAM	1978
EASLER, MIKE	1979-1983
TUDOR, JOHN	1984
GONZALEZ, DENNY	1985
BONDS, BARRY	1986-1992
MOELLER, DENNIS	1993
SMITH, ZANE	1996
GILES, BRIAN	1999-2003
MATEO, RUBEN	2004
GORZELANNY, TOM	2007-2009
YOUNG, DELWYN	2010
ALVAREZ, PEDRO	2011-2015
FIGUEROA, COLE	2016
FRYER, ERIC	2016
GLASNOW, TYLER	2017-2018
ARCHER, CHRIS	2018

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THEVENOW, TOMMY	1932-1935
BRUBAKER, BILL	1936-1939
BROWN, MACE	1940-1941
STRINCEVICH, NICK	1941-1942
SHUMAN, HARRY	1942-1943
VITELLI, JOE	1944-1945
LANNING, JOHNNY	1945-1946
GABLES, KEN	1947
CASEY, HUGH	1949
MACDONALD, BILL	1950, 1953
FRIEND, BOB	1951-1952
HOGUE, CALVIN	1954
MEJIAS, ROMAN	1955, 1957-1958
GARBER, BOB	1956
MCMAHAN, JACK	1956
SIMPSON, HARRY	1959
JACKSON, AL	1961
SISK, TOMMIE	1963-1968
ROBERTSON, BOB	1967
BELINSKY, BO	1969

JETER, JOHN	1970
KISON, BRUCE	1971-1979
PEREZ, PASCUAL	1980-1981
TUNELL, LEE	1982
DELEON, JOSE	1984-1986
BONILLA, BOBBY	1987-1991
GIBSON, KIRK	1992
PENNYFEATHER, WILLIAM	1992-1994
PEGUES, STEVE	1994-1995
BEAMON, TREY	1996
SMITH, MARK	1997-1998
CRUZ, IVAN	1999-2000
WILSON, ENRIQUE	2000-2001
FIGUEROA, LUIS	2001
LOPEZ, MENDY	2001
MACKANIN, PETE	2003-2005
CASEY, SEAN	2006
NADY, XAVIER	2006
MALDONADO, CARLOS	2006
LAROCHE, ADAM	2008-2009
HART, KEVIN	2009
LEE, DEREK	2011
MCCUTCHEEN, DANIEL	2012
FARNSWORTH, KYLE	2013
POLANCO, GREGORY	2014-2018

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GROSSKLOSS, HOWIE	1932
YOUNG, PEP	1933-1939
SWIGART, OAD	1939-1941
SULLIVAN, JOE	1941
O'BRIEN, TOMMY	1943
GEE, JOHNNY	1943-1944
GORNICKI, HANK	1946
SINGLETON, ELMER	1947-1948
KOSKI, BILL	1951
KOSHOREK, CLEM	1952
FACE, ROY	1953, 1955-1968
HENLEY, GAIL	1954
OTT, ED	1974-1975
EDWARDS, MIKE	1977
LOIS, ALBERTO	1978
BIBBY, JIM	1978-1983
ISIS, AMOS	1984
PULIDO, ALFONSO	1984
ORTIZ, JUNIOR	1985-1989
HEATON, NEAL	1989-1991
ROBINSON, JEFF M.	1992
LAMP, DENNIS	1992
COOKE, STEVE	1992-1997
PHILLIPS, JASON	1999
SANDT, TOMMY	2000
SMITH, BRIAN	2000
DAVIS, J.J.	2002-2004
DUFFY, CHRIS	2005
HERNANDEZ, JOSE	2006
PAULINO, RONNY	2006-2008
KERRIGAN, JOE	2009-2010
BROWN, DUSTY	2011
BARAJAS, ROD	2012
PIE, FELIX	2013
SANCHEZ, TONY	2014-2015
LUEBKE, CORY	2016
FRAZIER, ADAM	2016-2018

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BOWMAN, JOE	1937
HARRELL, RAY	1940
GORNICKI, HANK	1942-1943
CUCURULLO, COOKIE	1944-1945
HERRING, ART	1947
LEVY, LENNY	1948
MUNCRIF, BOB	1949
POAT, RAY	1949
QUEEN, MEL	1950
REISER, PETE	1951
O'BRIEN, EDDIE	1953
LITTLEFIELD, DICK	1954-1956

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GIBSON, GEORGE.....1932-1934
 ENS, JEWEL.....1935-1939
WAGNER, HONUS.....1940-1949
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CRANDALL, DOC.....1932-1934
 GOOCH, JOHNNY.....1937-1939
 BUTTERS, TOM.....1938
 TRAYNOR, PIE.....1938-1939
 FLOWERS, JAKE.....1940-1945
 BISSONETTE, DEL.....1946
 WALSH, JUNIOR.....1946, 1948
 RIDDLE, JOHNNY.....1949-1950
 WOLFE, ED.....1952
 PURKEY, BOB.....1954-1957
 RAYDON, CURT.....1958
 GIEL, PAUL.....1959
 UMBRICH, JIM.....1959
 CHENEY, TOM.....1961
 MCBEAN, AL.....1961-1968, 1970
 BRILES, NELSON.....1971-1973
 KOEGEL, PETE.....1974
 MACHA, KEN.....1974
 PAGAN, DAVE.....1977
 LONG, ROBERT.....1981
 MILNER, JOHN.....1978-1982
 BAUMGARTEN, ROSS.....1982
 TOMLIN, DAVE.....1983
 BIELECKI, MIKE.....1984-1987
 REED, RICK.....1988-1991
 JACKSON, DANNY.....1992
 PENA, ALEJANDRO.....1994
 LOAIZA, ESTEBAN.....1995-1998
 BENSON, KRIS.....1999-2004
 SANTIAGO, BENITO.....2005
 RESTOVICH, MICHAEL.....2005
 HERNANDEZ, ROBERTO.....2006
 GRABOW, JOHN.....2006-2009
 BOOTCHECK, CHRIS.....2009
 MCCUTCHEEN, DANIEL.....2010-2011
 BURNETT, A.J.....2012-2013, 2015
 HUTCHISON, DREW.....2016
 WILLIAMS, TREVOR.....2018

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HARTLEY, GROVER.....1932-1933
 VELTMAN, ART.....1934
 WAGNER, HONUS.....1938
 TRAYNOR, PIE.....1938-1939
 DIETZ, DUTCH.....1940
 FRISCH, FRANKIE.....1940-1946
 BONHAM, ERNIE.....1947-1948
 LEVY, LENNY.....1949
 MAIN, WOODY.....1952-1953
 SUNKONT, MAX.....1954-1956
 WATERS, FRED.....1956
 SWANSON, RED.....1957
 WILLIAMS, DON.....1958-1959
 GREEN, FREDDIE.....1959-1961, 1964
 CLENDENON, DONN.....1961
 WOOD, WILBUR.....1964-1965
 SANGUILLEN, MANNY.....1967,
 1969-1976, 1978-1980
 JACKSON, GRANT.....1977, 1983
 LONNETT, JOE.....1978
 ALEXANDER, GARY.....1981-1982
 JACKSON, GRANT.....1982
 SENTENY, STEVE.....1983
 GREEN, CHRIS.....1984
 HOLLAND, AL.....1985
 GOTT, JIM.....1987-1989
 ROESLER, MIKE.....1990
 TERRELL, WALT.....1990

JACOBS, SPOOK.....1956
 NARANJO, HOLLY.....1956
 FRANCIS, EARL.....1961-1964
 OLIVER, BOB.....1965
 SHELLENBACK, JIM.....1967
 KLINE, RON.....1968-1969
 ROBERTSON, BOB.....1969
 DAL CANTON, BRUCE.....1970
 JOHNSON, BOB.....1971-1973
 AUGUSTINE, DAVE.....1974
 REUSS, JERRY.....1974
 TEKULVE, KENT.....1975-1985
 LEMASTER, JOHNNIE.....1985
 KHALIFA, SAMMY.....1986-1987
 GARCIA, MIGUEL.....1987-1989
 RYAL, MARK.....1990
 HUSMANN, MARK.....1990-1991
 BUECHELE, STEVE.....1991
 RICHARDSON, JEFF.....1992-1993
 SMITH, LONNIE.....1993
 PARRIS, STEVE.....1995-1996
 LAKER, TIM.....1998
 JONES, JOE.....1999-2000
 HYZDU, ADAM.....2000
 HERNANDEZ, ALEX.....2001
 FOGG, JOSH.....2002-2005
 YOUNG, SHANE.....2006-2007
 TAUBENHEIM, TY.....2008
 KARSTENS, JEFF.....2009-2013
 NIX, JAYSON.....2014
 KANG, JUNG HO.....2015-2016
 NEWMAN, KEVIN.....2018

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LANAHAN, DICK.....1940-1941
 SMITH, VINNIE.....1941, 1946
 MCLISH, CAL.....1947
 NAGY, STEVE.....1947
 LOMBARDI, VIC.....1948-1950
 WILKS, TED.....1951-1952
 LINDELL, JOHNNY.....1953
 COOPER, WALKER.....1954
 MARTIN, PAUL.....1955
 WADE, BEN.....1955
 CHURN, CHUCK.....1957
 KRAVITZ, DANNY.....1958
 STEVENS, R.C.....1959
 GIEL, PAUL.....1959-1960
 SHANTZ, BOBBY.....1961
 VIRGIL, OZZIE.....1965
 BLASS, STEVE.....1966-1975
 ROBINSON, BILL.....1975-1982
 DAVIS, DICK.....1982
 NORDHAGEN, WAYNE.....1982
 OWCHINKO, BOB.....1983
 GONZALEZ, DENNY.....1984, 1987-1988
 LEZCANO, SIXTO.....1985
 KRAMER, RANDY.....1989-1990
 MARTINEZ, CARMELO.....1990-1991
 BANISTER, JEFF.....1991
 MARTIN, AL.....1992-1999
 VANDER WAL, JOHN.....2000-2001
 VOGELSONG, RYAN.....2001
 VILLONE, RON.....2002
 PERRY, GERALD.....2003-2005
 MAHOLM, PAUL.....2006-2011
 BANISTER, JEFF.....2012-2014
 JASO, JOHN.....2016-2017
 CORA, JOEY.....2018

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LANNING, JOHNNY.....1940-1943
 ROE, PREACHER.....1944-1947
 GUTTERIDGE, DON.....1948
 WERLE, BILL.....1949
 WALSH, JUNIOR.....1949-1951
 DUNN, JIM.....1952
 HETKI, JOHNNY.....1953-1954
 LONG, DALE.....1955

KING, NELLIE.....1956-1957
 WITT, GEORGE.....1958
 DANIELS, BENNIE.....1960
 FRANCIS, EARL.....1960
 LABINE, CLEM.....1960-1961
 SCHWALL, DON.....1963-1966
 PIZARRO, JUAN.....1967-1968
 OLIVER, AL.....1968
 MARONE, LOU.....1969-1970
 MAY, MILT.....1970-1973
 BRETT, KEN.....1974
 MINSHALL, JIM.....1975
 MACHA, KEN.....1977
 FREGOSI, JIM.....1977-1978
 RHODEN, RICK.....1979-1986
 CONCEPCION, ONIX.....1987
 FERMIN, FELIX.....1987-1989
 HATCHER, BILLY.....1988
 ROSS, MARK.....1990
 TOMLIN, RANDY.....1990-1994
 YOUNG, KEVIN.....1995, 1997-2003
 HOPE, JOHN.....1996
 ROSS, DAVID.....2005
 GERUT, JODY.....2005
 KELLY, DON.....2007
 MORGAN, NYJER.....2007
 BEASLEY, TONY.....2008
 DETEL, OCTAVIO.....2010
 CORREIA, KEVIN.....2011-2012
 MORRIS, BRYAN.....2013-14
 FRIERI, ERNESTO.....2014
 CERVELLI, FRANCISCO.....2015-2018

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GRACE, EARL.....1932-1935
 TODD, AL.....1936-1938
 MUELLER, RAY.....1939
 SEWELL, RIP.....1940-1949
 PAPISH, FRANK.....1950
 DEMPSEY, CORNELIUS.....1951
 POLLET, HOWIE.....1951
 O'BRIEN, JOHNNY.....1953
 KING, NELLIE.....1954-1955
 HALL, DICK.....1955-1957, 1959
 DANIELS, BENNIE.....1957-1958
 WITT, GEORGE.....1959-1960
 MIZELL, VINEGAR BEND.....1960-1962
 CARDWELL, DON.....1963-1964
 RODGERS, ANDRE.....1965
 WILLS, MAURY.....1967-1968
 CASH, DAVE.....1969, 1971-1973
 BRETT, KEN.....1974-1975
 LANGFORD, RICK.....1976
 HAMILTON, DAVID.....1978
 MACHA, KEN.....1978
 MAHLER, MICKEY.....1980
 THOMPSON, JASON.....1981-1985
 PATTERSON, BOB.....1986-1987
 DISTEFANO, BENNY.....1988-1989
 TIBBS, JAY.....1990
 ROSS, MARK.....1990
 RODRIGUEZ, ROSARIO.....1991
 CUMMINGS, MIDRE.....1994-1997
 WILLIAMS, EDDIE.....1997
 MARTINEZ, MANNY.....1998
 MORRIS, WARREN.....1999-2001
 HOUSE, J.R.....2003-2004
 MAHOLM, PAUL.....2005
 MANTO, JEFF.....2006-2007
 YATES, TYLER.....2008-2009
 RESOP, CHRIS.....2010-2012
 GOMEZ, JEANMAR.....2013-2014
 ISHIKAWA, TRAVIS.....2015
 FELIZ, NEFTALI.....2016
 CRICK, KYLE.....2018

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PADDEN, TOM.....1932-1937

SUSCE, GEORGE C.....1939
 BAUERS, RUSS.....1940-1941
 WILKIE, LEFTY.....1946
 JARVIS, ROY.....1946-1947
 TURNER, EARL.....1948
 HOLT, GOLDIE.....1949-1950
 GUSTINE, FRANKIE.....1950
 BOWMAN, ROGER.....1953, 1955
 JANOWICZ, VIC.....1953-1954
 DONOSO, LINO.....1955
 HALL, BILL.....1958
 DOUGLAS, WHAMMY.....1959
 HADDIX, HARVEY.....1959-1963
 PRIDDY, BOB.....1964
 BUTTERS, TOM.....1965
 WALKER, LUKE.....1965-1966
 O'DELL, BILLY.....1966-1967
 MANGUAL, ANGEL.....1969
 GIUSTI, DAVE.....1970-1976
 HOLLAND, AL.....1977
 WHITSON, ED.....1978-1979
 SCURRY, ROD.....1980
 HADDIX, HARVEY.....1981-1984
 GRAFF, MILT.....1985
 DISTEFANO, BENNY.....1986
 MILLER, RAY.....1987-1996
 SANFORD, CHANCE.....1998
 HAAD, YAMID.....1999
 PETERS, CHRIS.....2000
 OLIVARES, OMAR.....2001
 HERMANSEN, CHAD.....2002
 TORRES, SALOMON.....2002-2003
 WARD, DARYLE.....2004-2005
 SHELBY, JOHN.....2006-2007
 RIVAS, LUIS.....2008
 TABATA, JOSE.....2010-2015
 MORSE, MICHAEL.....2015
 SCHUGEL, A.J.....2016-2017

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FINNEY, HAL.....1932-1934, 1936
 SCHUSTER, BILL.....1937
 BERRIS, RAY.....1938-1939
 HEINTZELMAN, KEN.....1940-1942
 RUSSELL, JIM.....1942-1946
 WOLFE, ROGER.....1947
 GREGG, HAL.....1948
 POSEDEL, BILL.....1949-1950
 HOGUE, CALVIN.....1953
 BOWMAN, ROGER.....1953
 LAW, VERN.....1954-1967
 NELSON, JIM.....1971
 MILLER, BOB.....1971-1972
 DETTORE, TOM.....1973
 ZACHARY, CHRIS.....1973
 PATTERSON, DARYL.....1974
 SADOWSKI, JIM.....1974
 TEKULVE, KENT.....1974
 OTT, ED.....1975-1976
 MEDICH, GEORGE.....1976
 JONES, TIM.....1977
 LONNETT, JOE.....1979-1984
 DEMETER, STEVE.....1985
 LAMONT, GENE.....1986-1991, 1997-2000
 NEAGLE, DENNY.....1992-1993
 MICELI, DAN.....1993-1996
 CORDOVA, FRANCISCO.....2001
 WELLS, KIP.....2002-2005
 CHACON, SHAWN.....2006-2007
 DUMATRAIT, PHIL.....2008-2009
 LINCOLN, BRAD.....2010-2012
 QUALLS, CHAD.....2012
 MAZZARO, VIN.....2013-2014
 HAPP, J.A.....2015
 DIAZ, ELIAS.....2016-2018

MARTINEZ, CARMELO	1990
CLARK, DAVE	1993-1996, 2001-2002
WILKINS, MARC	1997-2000
SIMON, RANDALL	2003-2004
FIGUEROA, NELSON	2004
ELDRID, BRAD	2005, 2007
MORRIS, MATT	2008
DAVIS, JASON	2008
JARAMILLO, JASON	2009-2011
VAN DEN HURK, RICK	2012
MELANCON, MARK	2013-2016
KELA, KEONE	2018

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WAGNER, HONUS	1933-1939
ENS, JEWEL	1938
MANUSH, HEINIE	1938
KELLY, MIKE	1940-1941
DAVIS, SPUD	1942-1946
BAGBY, JIM	1947
MAIN, WOODY	1948, 1950
MUIR, JOE	1951-1952
QUEEN, MEL	1951-1952
HOGUE, CALVIN	1952
HALL, BOB	1953
ADDIS, BOB	1953
WATERS, FRED	1955
ARROYO, LUIS	1956
TRIMBLE, JOE	1957
BLACKBURN, RON	1959
LAMABE, JACK	1962
BUTTERS, TOM	1962-1964
BORK, FRANK	1964
RIBANT, DENNIS	1967
TAYLOR, CARL	1968
GARBER, GENE	1969-1970
CAMBRIA, FRED	1970
COLPAERT, RICH	1970
HERNANDEZ, RAMON	1971-1976
JONES, ODELL	1977-1978
ALEXANDER, MATT	1979-1982
ORTIZ, JUNIOR	1983
WYNN, MARVELL	1983-1985
FISHER, BRIAN	1987
RUCKER, DAVE	1988
KIMM, BRUCE	1989-1990
RICHARDSON, JEFF	1991
REDFIELD, JOE	1991
YOUNG, KEVIN	1992-1994
JOHNSON, MARK	1995-1997
JOHNSON, JASON	1997
MARTINEZ, JAVIER	1998
TAYLOR, BILL	2001
WILSON, CRAIG	2001-2006
PEREZ, JUAN	2006-2007
KARSTENS, JEFF	2008
CRUZ, LUIS	2009
LEDEZMA, WIL	2010
OLSEN, GARRETT	2011
LUDWICK, RYAN	2011
NAVARRO, YAMAICO	2012
IRWIN, PHIL	2013
MORNEAU, JUSTIN	2013
VOLQUEZ, EDINSON	2014
FISCHER, BRAD	2015-2016
OSUNA, JOSE	2017-2018

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GRIMES, BURLLEIGH	1934
EPPS, AUBREY	1935
GOOCH, JOHNNY	1938
CLEMENSEN, BILL	1939-1941
BELL, FERN	1940
DIMAGGIO, VINCE	1940
CONGER, RICH	1941-1942
ANDERSON, ALF	1946
MCKEE, J. R.	1947
RIDDLE, ELMER	1948

POAT, RAY	1949
GREGG, HAL	1949-1950
GUMBERT, HARRY	1949-1950
STEVENS, ED	1950
KOSHOREK, CLEM	1953
SCHULTZ, BOB	1953
GRUNWALD, AL	1955
GARBER, BOB	1956
KUZAVA, BOB	1957
SMITH, BOB	1957-1959
GROSS, DON	1959
UMBRICHT, JIM	1959-1961
FOSS, LARRY	1961
SISK, TOMMIE	1962
PURKEY, BOB	1966
SHORT, BILL	1967
GONZALEZ, FERNANDO	1972-1973
DILONE, MIGUEL	1974-1978
LOIS, ALBERTO	1978-1979
BELLIARD, RAFAEL	1983-1985
SCHUELER, RON	1986
SANDT, TOMMY	1987-1996
SANDT, TOMMY	2000-2002
JONES, JOE	1997-1998
BROWN, BRANT	1999
AVEN, BRUCE	2000
SUPPAN, JEFF	2003
FIGUEROA, NELSON	2003
JOHNSTON, MIKE	2004-2005
DECASTER, YURENDELL	2006
WASDIN, JOHN	2007
CHAVEZ, RAUL	2008
MORTON, CHARLIE	2010
OVERBAY, LYLE	2011
CRUZ, JUAN	2012
WILSON, JUSTIN	2013-2014
CAMINERO, ARQUIMEDES	2015-2016
HANSEN, ALEN	2016-2017
SANTANA, EDGAR	2017-2018

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HOLLEY, ED	1934
SCHULTZ, JOE	1939-1941
FERNANDES, ED	1940
TAYLOR, ZACK	1947
MCLISH, CAL	1948
BARRETT, FRANK	1950
YOHIM, LEN	1951, 1954
FOLES, HANK	1956
HALL, DICK	1959
GROSS, DON	1958, 1960
JACKSON, AL	1959
OLIVO, DIOMEDES	1960, 1962
SHELLENBACK, JIM	1966-1967
MOOSE, BOB	1967-1976
TIANT, LUIS	1981
SARMIENTO, MANNY	1982-1983
BELLIARD, RAFAEL	1986-1987
PALACIOS, VICENTE	1987-1988
LITTLE, SCOTT	1989
PATTERSON, BOB	1989-1992
RAMIREZ, ROBERTO	1994-1995
GOTT, JIM	1995
PETERS, CHRIS	1996-1999
MARTINEZ, RAMON	2001
WENGERT, DON	2001
HYZDU, ADAM	2001-2003
BAY, JASON	2003-2008
HANSEN, CRAIG	2008-2009
KRATZ, ERIK	2010
LEROUX, CHRIS	2010
PAUL, XAVIER	2011
PIMENTEL, STOLMY	2013-2014
VOLSTAD, CHRIS	2015
SORIA, JOAKIM	2015
MORSE, MICHAEL	2016
KRATZ, ERIK	2016
LEBLANC, WADE	2016-2017
MOROFF, MAX	2016, 2018

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WILKIE, LEFTY	1941-1942
PODGAINY, JOHNNY	1943
HALLETT, JACK	1946
BURWELL, BILL	1947
ADDIS, ROBERT	1953
THIES, JAKE	1954-1955
ARROYO, LUIS	1957-1958
DANIELS, BENNIE	1959
WITT, GEORGE	1961
VEALE, BOB	1962-1972
MCKEE, JIM	1973
PARKER, DAVE	1973-1983
PAGE, MITCHELL	1984
REYNOLDS, R.J.	1985-1986
MAY, MILT	1987-1996
GRANGER, JEFF	1997
WALLACE, JEFF	1997, 1999-2000
FETTERS, MIKE	2001-2002
REYES, AL	2002
MAHOMES, PAT	2003
GRABOW, JOHN	2003-2006
HERNANDEZ, ROBERTO	2006
CHACON, SHAWN	2006
MCLEARY, MARTY	2006-2007
YATES, TYLER	2008
MOSS, BRANDON	2008
DONNELLY, RICH	2009
JAKUBAUSKAS, CHRIS	2010
GRILLI, JASON	2011-2014
oARNAUD, CHASE	2014
LAFROMBOISE, BOBBY	2014
KUHL, CHAD	2016-2018

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KREMER, RAY	1932-1933
NONNENKAMP, RED	1933
LUCAS, RED	1934-1938
RIKARD, CULLEY	1941-1942
HALLETT, JACK	1942-1943
GERHEAUSER, AL	1945-1946
MCLISH, CAL	1947
MCCALL, JOHN	1950
STOCK, MILT	1951-1952
FITZPATRICK, JOHN	1953-1955
MURTAUGH, DANNY	1956-1964
WICKERSHAM, DAVE	1968
ELLIS, DOCK	1968-1969
MURTAUGH, DANNY	1970-1971,
	1974-1976
CAMPANIS, JIMMY	1973

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MEINE, HEINIE	1932-1934
BUSH, GUY	1935-1936
KLINGER, BOB	1938-1939
RESCIGNO, XAVIER	1943-1945
WORKMAN, CHUCK	1946
HERMAN, BABS	1951
SUKEFORTH, CLYDE	1952-1957
BURWELL, BILL	1958-1962
OSBORN, DON	1963-1964
VIRDON, BILL	1970-1973
REUSS, JERRY	1974-1978
COLEMAN, JOE	1979
HASSLER, ANDY	1980
MOSKAU, PAUL	1982
DELEON, JOSE	1983
WINN, JIM	1984-1986
DUNNE, MIKE	1987-1989
SMITH, MIKE	1989
LITTLE, SCOTT	1989
HUISMANN, MARK	1990
SMITH, ZANE	1990-1994
CHRISTIANSEN, JASON	1995-2000
D'AMICO, JEFF	2003

BOEHRINGER, BRIAN	2004
DOUMIT, RYAN	2005-2011
TAKAHASHI, HISANORI	2012
SOFIELD, RICK	2013-2016

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FRENCH, LARRY	1932-1934
HOPPER, JIM	1946
MAUGH, GENE	1947
POSEDEL, BILL	1951-1953
LEVY, LENNY	1957-1958
DETORE, GEORGE	1959
DYKES, JIM	1959
VERNON, MICKEY	1960, 1964
NORTHEY, RON	1961-1963
HARTENSTEIN, CHUCK	1969
OSBORN, DON	1970-1972, 1974-1976
WRIGHT, MEL	1973
MONCHAK, AL	1977-1984
EASLEY, LOGAN	1987, 1989
CARTER, STEVE	1989-1990
VARSHO, GARY	1991-1992
SHOUSE, BRIAN	1993
HANCOCK, LEE	1995-1996
SCHMIDT, JASON	1996-1998

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SWETONIC, STEVE	1932-1933
BLANTON, CY	1934
WEAVER, JIM	1935-1937
KINER, RALPH	1946
NARRON, SAM	1952-1964
CARDWELL, DON	1965-1966
DAL CANTON, BRUCE	1967-1969
LEPPERT, DON	1970-1976
SHERRY, LARRY	1977
ROBINSON, DON	1978-1979
LANDRUM, BILL	1989-1991
WAGNER, PAUL	1992-1997
WILLIAMS, MIKE	1999-2003
MONDESI, RAUL	2004
ROBERTS, WILLIS	2004
SADLER, RAY	2005
MARTE, DAMASO	2006-2008
CHAVEZ, JESSE	2008-2009
TASCHNER, JACK	2010
GALLAGHER, SEAN	2010
VERAS, JOSE	2011
SLATEN, DOUG	2012
REID, RYAN	2015
HOLDZKOM, JOHN	2014
BRAULT, STEVEN	2016-2018

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HARRIS, BILL	1932-1934
SALVESON, JACK	1935
HEINTZELMAN, KEN	1937
SEWELL, RIP	1938-1939
BAKER, BILLY	1946
METKOVICH, CATFISH	1952-1953
RICE, HAL	1953-1954
MARQUEZ, LOUIS	1954
OCEAK, FRANK	1958-1964, 1970-1972
TAYLOR, CARL	1969
DETTORE, TOM	1973
LAMB, JOHN	1973
DEMERY, LARRY	1975-1977
GASTON, CITO	1978
BOYLAND, DOE	1979
SOLOMON, EDDIE	1980-1982
ZASKE, JEFF	1983-1984
PRINCE, TOM	1987
CANGELOSI, JOHN	1987-1990
ESPY, CECIL	1991
COLLINS, TERRY	1992-1993
SHELTON, BEN	1993

WHITE, RICK.....	1994-1995
BOEVER, JOE.....	1996
DARWIN, DANNY.....	1996
RENICK, RICK.....	1997-2000
JEWETT, TRENT.....	2001-2002
REYES, DENNY.....	2003
COREY, MARK.....	2003-2004
SHARPLESS, JOSH.....	2006-2007
MEEK, EVAN.....	2008
MOSS, BRANDON.....	2009-2010
PRESELY, ALEX.....	2011
WATSON, TONY.....	2012-2017
KRAMER, KEVIN.....	2018

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SWIFT, BILL.....	1932-1939
GABLES, KEN.....	1945-1946
LONG, DALE.....	1951
DONOSO, LINO.....	1956
LEVY, LENNY.....	1959-1963
MICHAEL, GENE.....	1966
ROBERTS, DAVE L.....	1966
BROSSEAU, FRANK.....	1969, 1971
MORGAN, JOE.....	1972
AUGUSTINE, DAVE.....	1973
BRINKMAN, CHARLIE.....	1974
CANDELARIA, JOHN.....	1975-1985
DONNELLY, RICH.....	1987-1996
LIND, JACK.....	1997-2000
SERAFINI, DAN.....	2000
MULHOLLAND, TERRY.....	2001
MCKNIGHT, TONY.....	2001
SANCHEZ, DUANER.....	2002-2003
COX, JEFF.....	2006
SNELL, IAN.....	2006-2009
ASCANIO, JOSE.....	2009, 2011
BEDARD, ERIK.....	2012
COLE, GERRIT.....	2013-2017
FELIZ, MICHAEL.....	2018

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CHAGNON, LEON.....	1932-1934
BLANTON, CY.....	1935-1939
BAHR, ED.....	1946
HALL, BILL.....	1954
ACOSTA, ED.....	1970
PENA, ORLANDO.....	1970
BRINKMAN, CHUCK.....	1974
MINSHALL, JIM.....	1974
BRYE, STEVE.....	1978
WHITSON, ED.....	1978
LEE, MARK.....	1980-1981
WALTON, REGGIE.....	1982
DILONE, MIGUEL.....	1983
KRAWCZYK, RAY.....	1985-1986
PRINCE, TOM.....	1988-1989
BAIR, DOUG.....	1989-1990
FAJARDO, HECTOR.....	1991
NOBOA, JUNIOR.....	1994
WILSON, GARY.....	1995
ALLENSWORTH, JERMAINE.....	1996-1998
SCHOUREK, PETE.....	1999
JEWETT, TRENT.....	2000
MARTE, DAMASO.....	2001
MEADOWS, BRIAN.....	2002-2005
ARMAS, TONY.....	2007
BARTHMAIER, JIMMY.....	2008
JONES, GARRETT.....	2009-2013
WORLEY, VANCE.....	2014-2015
PARTCH, CURTIS.....	2016
NOVA, IVAN.....	2016-2018

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SPENCER, GLENN.....	1932
SMITH, HAROLD L.....	1932-1935
HAFEY, BUD.....	1935
BROWN, MACE.....	1936-1939

CLEMENSEN, BILL.....	1946
FRANCIS, EARL.....	1960
GRANT, JIM.....	1970
NELSON, JIM.....	1972
PARKER, DAVE.....	1973
WHITSON, EDDIE.....	1977
CAMACHO, ERNIE.....	1981
GUANTE, CECILIO.....	1982-1986
GREGG, TOMMY.....	1987-1988
MILLIGAN, RANDY.....	1988
LITTLE, SCOTT.....	1989
REUSS, JERRY.....	1990
SCHULTZ, JEFF.....	1991
BULLETT, SCOTT.....	1991, 1993
LIEBER, JON.....	1994-1998
SAUERBECK, SCOTT.....	1999-2003
VAN BENSCHOTEN, JOHN.....	2004-2005, 2007-2008
MEEK, EVAN.....	2009-2012
LIRIANO, FRANCISCO.....	2013-2016
LINDBLOM, JOSH.....	2017
LUPLOW, JORDAN.....	2017-2018

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BRAME, ERV.....	1932
HOYT, WAITE.....	1933-1937
BERRER, RAY.....	1937
BOWMAN, JOE.....	1938-1939
HAMLIN, KEN.....	1957, 1959
BLACKBURN, RON.....	1958
BARONE, DICK.....	1960
CHENEY, TOM.....	1960
LANIER, LORENZO.....	1971
GOGGIN, CHUCK.....	1972
LAMB, JOHN.....	1973
MORENO, OMAR.....	1974-1975
MCDOWELL, SAM.....	1975
MINSHALL, JIM.....	1975
JONES, TIM.....	1977
CARROLL, CLAY.....	1978
SKINNER, BOB.....	1979-1985
REUSCHEL, RICK.....	1985-1987
POWER, TED.....	1990
MASON, ROGER.....	1991-1992
OTTO, DAVE.....	1993
AUDE, RICH.....	1993, 1995-1996
NUNEZ, ABRAHAM.....	1997
LAWRENCE, SEAN.....	1998
RITCHIE, TODD.....	1999-2001
LOWE, SEAN.....	2002
MANN, JIM.....	2003
PEREZ, OLIVER.....	2003-2005
COLBORN, JIM.....	2006-2007
BEAM, T. J.....	2008
YOUNG, DELWYN.....	2009
LOPEZ, JAVIER.....	2010
MARTINEZ, JOE.....	2010
VERAS, JOSE.....	2011
WOOD, TIM.....	2011
PAGNOZZI, MATT.....	2011
HUGHES, JARED.....	2012-2016
RUNZLER, DAN.....	2017
RODRIGUEZ, RICHARD.....	2018

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BIKOFER, RALPH.....	1933-1936
BRANDT, ED.....	1937-1938
GUINTEINI, BEN.....	1946
MCKEE, JIM.....	1972
PIZARRO, JUAN.....	1974
ARMAS, TONY.....	1975-1976
NICOSIA, STEVE.....	1978
MAY, DAVE.....	1978
ROBERTS, DAVE A.....	1979-1980
LAW, VANCE.....	1980
CRUZ, VICTOR.....	1981
MCWILLIAMS, LARRY.....	1982-1986
PENA, HIPOLITO.....	1987

ROSS, MARK.....	1987
ROBINSON, JEFF D.....	1987-1989
GLEATON, JERRY DON.....	1992
WAKEFIELD, TIM.....	1992-1993
POWELL, ROSS.....	1995
RUEBEL, MATT.....	1996-1997
TABAKA, JEFF.....	1998
MANZANILLO, JOSIAS.....	2000-2002
REBOULET, JEFF.....	2003
MESA, JOSE.....	2004-2005
MCLOUTH, NATE.....	2006-2007
BULLINGTON, BRYAN.....	2007
OHLENDORF, ROSS.....	2008-2011
LOCKE, JEFF.....	2012-2016
KINGHAM, NICK.....	2018

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DUDLEY, CLISE.....	1933
JOHNSON, LLOYD.....	1934
BROWN, MACE.....	1935
TOBIN, JIM.....	1937-1939
TAVERAS, FRANK.....	1971
TEKULVE, KENT.....	1974
JONES, ODELL.....	1975
VARGAS, HEDIBERTO.....	1982, 1984
JONES, BARRY.....	1986-1988
LAPPOINT, DAVE.....	1988
BELINDA, STAN.....	1991-1993
DEWEY, MARK.....	1993-1994
KONUSZEWSKI, DENNIS.....	1995
VUCKOVICH, PETE.....	1997-2000
BARKETT, ANDY.....	2001
WILKINS, MARC.....	2001
TAVAREZ, JULIAN.....	2003
BOYD, JASON.....	2004
BAUTISTA, JOSE.....	2004
LAWTON, MATT.....	2005
GORZELANNY, TOM.....	2006
DAVIDSON, DAVE.....	2007
BASS, BRIAN.....	2010
MORTON, CHARLIE.....	2011-2015
TAILLON, JAMESON.....	2016-2018

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WELCH, JOHNNY.....	1936
BAUERS, RUSS.....	1936-1939
DEMERY, LARRY.....	1974
PIZARRO, JUAN.....	1974
JONES, ODELL.....	1975
SHERRY, LARRY.....	1978
JEFFERSON, JESSE.....	1980
FROBEL, DOUG.....	1983-1985
KIPPER, BOB.....	1985-1987
RUCKER, DAVE.....	1988
BILARDELLO, DANN.....	1989
QUINONES, REY.....	1989
GARCIA, CARLOS.....	1990-1993
WOMACK, TONY.....	1993-1994, 1996
LOISELLE, RICH.....	1997-2001
GONZALEZ, MIKE.....	2003-2006
MORRIS, MATT.....	2007
MALDONADO, CARLOS.....	2007
PEARCE, STEVE.....	2008-2011
RODRIGUEZ, WANDY.....	2012-2014
HAGUE, MATT.....	2014
HERNANDEZ, GORKYS.....	2015
FLORIMON, PEDRO.....	2015
GLASNOW, TYLER.....	2016
BARBATO, JOHNNY.....	2017
MCRAE, ALEX.....	2018

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OSBORNE, WAYNE.....	1935
THEVENOW, TOMMY.....	1938
WITT, GEORGE.....	1957
SCHERMAN, FRED.....	1977
BONILLA, BOBBY.....	1984-1985

DONNELLY, RICH.....	1986
TAYLOR, DORN.....	1987
CHANCE, TONY.....	1988
TAYLOR, DORN.....	1989
ALOU, MOISES.....	1989-1990
WEHNER, JOHN.....	1991-1992
BAUTISTA, MIGUEL.....	1992
CLONTZ, BRAD.....	2000
TANNER, BRUCE.....	2001-2005
SANTOS, VICTOR.....	2006
OSORIA, FRANQUELIS.....	2008
HANRAHAN, JOEL.....	2009-2012
CONTRERAS, JOSE.....	2013
SCAHILL, ROB.....	2015-2016
PARTCH, CURTIS.....	2016
COKE, PHIL.....	2016
MARINEZ, JHAN.....	2017
LEATHERSICH, JACK.....	2017
ANDERSON, TANNER.....	2018

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HEINTZELMAN, KEN.....	1938-1939
BERRA, DALE.....	1977
PENA, HIPOLITO.....	1987
ROSS, MARK.....	1987, 1990
YORK, MIKE.....	1990
MCCURRY, JEFF.....	1995, 1998
WAINHOUSE, DAVE.....	1996-1997
BEIMEL, JOE.....	2001-2003
SNELL, IAN.....	2004-2006
EDWARDS, MIKE.....	2006
KATA, MATT.....	2007
DONNELLY, BRENDAN.....	2010
MCDONALD, JAMES.....	2010-2013
AXFORD, JOHN.....	2014
MOREL, BRENT.....	2015
LORSTEIN, KYLE.....	2016
PHILLIPS, ZACH.....	2016
BARBATO, JOHNNY.....	2017
BENOIT, JOAQUIN.....	2017
SMOKER, JOSH.....	2018
BOSHERS, BUDDY.....	2018

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GOSSAGE, RICH.....	1977
MAY, DAVID.....	1978
ALCALA, SANTI.....	1981
NIEMANN, RANDY.....	1982
NORMAN, NELSON.....	1982
FANSLER, STAN.....	1986
FISHER, BRIAN.....	1987-1989
MERCED, ORLANDO.....	1990
CANDELARIA, JOHN.....	1993
WILLIAMS, SPIN.....	1994-2005
BAVILISS, JONAH.....	2006-2007
BAUTISTA, DENNY.....	2008-2009
SEARAGE, RAY.....	2010-2018

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LAW, VANCE.....	1979-1980
FROBEL, DOUG.....	1982
WOTLUS, RON.....	1983
BIELECKI, MIKE.....	1984
PETERSON, RICK.....	1984-1985
DRUMMOND, TIM.....	1987
HOSTETLER, DAVE.....	1988
MEDVIN, SCOTT.....	1988-1989
MINOR, BLAS.....	1994
MOREL, RAMON.....	1995-1997
ANDERSON, JIMMY.....	1999-2002
RIVERA, CARLOS.....	2003-2004
REDMAN, MARK.....	2005
CAPPS, MATT.....	2006-2009
MCKENRY, MICHAEL.....	2011-2012
MINTON, RUSSELL.....	2013-2014
BLANTON, JOE.....	2015
BELL, JOSH.....	2016-2018

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JIMENEZ, JUAN	1974
TUNNELL, LEE	1982
REENTERIA, RICH	1986
DRUMMOND, TIM	1987
JOHNSON, DAVE	1987
KING, JEFF	1989
RUSKIN, SCOTT	1990
ESPY, CECIL	1992
HOPE, JOHN	1993-1995
SILVA, JOSE	1997-2001
ALVAREZ, TONY	2003-2004
PAULINO, RONNY	2005-2006
REAMES, BRITT	2006
SALAS, MARINO	2008
VEAL, DONNIE	2009
ROJAS, EUCLIDES	2011-2018

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NATON, PETE	1953
BOYLAND, DORIAN	1978
HADDIX, HARVEY	1979-1980
LONG, ROBERT	1981
SMILEY, JOHN	1986-1991
COX, DANNY	1992
GOFF, JERRY	1993-1994
ERICKS, JOHN	1995-1997
VAN POPPEL, TODD	1998
HANSELL, GREG	1999
SPARKS, STEVE	2000
LINCOLN, MIKE	2001-2003
BROOKS, FRANK	2004
DUKE, ZACH	2005-2010
MOSKOS, DANIEL	2011
MORRIS, BRYAN	2012
SANCHEZ, JONATHAN	2013
ZAGURSKI, MIKE	2013
LAMBO, ANDREW	2015-2014
RONDON, JORGE	2016
WILLIAMS, TREVOR	2016-2017
BURDI, NICK	2018

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FOOR, JIM	1972-1973
ORTIZ, JUNIOR	1982
PULIDO, ALFONSO	1983
KHALIFA, SAMMY	1985
DAVIS, WALLACE	1987
GIDEON, BRETT	1987
SAMUELS, ROGER	1989
PALACIOS, VICENTE	1990-1992
ROBERTSON, RICH	1993-1994
O'CONNOR, BRIAN	2000
WILLIAMS, DAVE	2001-2002
	2004-2005
SANCHEZ, ROMULO	2008
JACKSON, STEVEN	2009-2010
RAYNOR, JOHN	2010
RITCHIE, GREGG	2011-2012
CUMPTON, BRANDON	2013-2014
LIZ, RADHAMES	2015
MARTE, KELVIN	2016
STALLINGS, JACOB	2016-2018

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DILONE, MIGUEL	1974
LONG, ROBERT	1981
WINN, JIM	1983
SHIRLEY, STEVE	1985

DIAZ, MIKE	1986
MADDEN, MORRIS	1988-1989
TOMBERLIN, ANDY	1993
MANZANILLO, RAVELO	1994-1995
CLONTZ, BRAD	1999
MACKOWIAK, ROB	2001-2004
MCLOUTH, NATE	2005
PEREZ, OLIVER	2006
ROGERS, BRIAN	2006-2007
KOLB, DAN	2007
LONG, DON	2008-2009
EVELAND, DANA	2010
STRITTMATTER, MARK	2011-2012
SANCHEZ, TONY	2013
MOREL, BRENT	2014
BASTARDO, ANTONIO	2015
HANSON, ALEN	2016
BASTARDO, ANTONIO	2016-2017
SANCHEZ, ANGEL	2017
MUSGROVE, JOE	2018

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KRAMER, RANDY	1988
BELINDA, STAN	1989-1990
MADDUX, MIKE	1995
BOYD, JASON	1999
PARRA, JOSE	2000
BULLINGTON, BRYAN	2005
DORANTE, LUIS	2008-2010
CROTTA, MIKE	2011
THOMPSON, AARON	2011
MCPHERSON, KYLE	2012
JOHNSON, KRIS	2013
LAFROMBOISE, BOBBY	2014

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ANDERSON, DICK	1972
ORSULAK, JOE	1983
KRAWCZYK, RAY	1984
ALOU, MOISES	1987
TAYLOR, DORN	1989
COLE, VICTOR	1992
TOLIVER, FRED	1993
MAY, DARRELL	1996
RAMIREZ, ALEX	2000
BURNETT, SEAN	2004, 2008
GORZELANNY, TOM	2005
CLAGGETT, ANTHONY	2009
PARK, CHAN HO	2010
LOCKE, JEFF	2011
WILSON, JUSTIN	2012
WELKER, DUKE	2013
WALL, JOSH	2015
NGOEPÉ, GIFT	2017

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GREEN, CHRIS	1984
DYER, MIKE	1994-1995
WILKINS, MARC	1996
BIESER, STEVE	1998
CAPPS, MATT	2005
MCCLUTCHEN, DANIEL	2009
PENN, HAYDEN	2010
HARRISON, JOSH	2011
HERNANDEZ, GORKYS	2012
MOROFF, MAX	2017

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SAUVEUR, RICH	1986
TABAKA, JEFF	1994
ROBERTSON, RICH	1994
OSIK, KEITH	1996
SODOWSKY, CLINT	1997
LAKER, TIM	1999
CRUZ LUIS	2008
LEROUX, CHRIS	2011-2013
BOSTICK, CHRISTOPHER	2017
LAVARNWAY, RYAN	2018

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CANDELARIA, JOHN	1975
JIMENEZ, HOUSTON	1987
MILLER, PAUL	1991-1993
JOHNSTON, JOEL	1993-1994
WILLIAMS, MIKE	1998
GARCIA, MIKE	1999-2000
SKRMETTA, MATT	2000
GUERRA, DEOLIS	2015
OSUNA, JOSE	2017
BORMANN, JOHN	2017

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MORENO, ARMANDO	1990-1991
PETKOVSEK, MARK	1993
THOMAS, JUSTIN	2010
WATSON, TONY	2011
HAGUE, MATT	2012
SADLER, CASEY	2014-2015, 2018

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BELLIARD, RAFAEL	1982
MINOR, BLAS	1992-1993
SHELTON, BEN	1993
BALLARD, JEFF	1994
TREMIE, CHRIS	1999
FURMANIAK, J.J.	2005
MORNEAU, JUSTIN	2013
DIAZ, ELIAS	2015
NEVERAUSKAS, DOVYDAS	2017-2018

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MCDOWELL, SAM	1975
MENENDEZ, TONY	1993
CORDOVA, FRANCISCO	1996-2000

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DISTEFANO, BENNY	1984
CLARK, DAVE	1992
DOUGHERTY, JIM	1999
TOREGAS, WYATT	2011
BLACK, VIC	2013
HOLMES, CLAY	2018

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SCHULZ, JEFF	1991
ARROYO, BRONSON	2000-2002
FRYER, ERIC	2011
MERCER, JORDY	2012
BOSCAN, WILFREDO	2015-2016
ORTIZ, DANNY	2017

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HUGHES, JARED	2011
KONTOS, GEORGE	2017-2018

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DESSENS, ELMER	1996-1998
BOEHRINGER, BRIAN	2002-2003
BURRES, BRIAN	2010-2011

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ROMERO, ENNY	2018
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RINCON, RICARDO	1997-1998
DIAZ, ARGENIS	2010
RIVERO/VAZQUEZ, FELIPE	2016-2018

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REDFIELD, JOE	1991
LOSELLE, RICH	1996
PRESLEY, ALEX	2010
LIVSEY, JEFF	2014-2018

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CARRASCO, D.J.	2010
BURRES, BRIAN	2011

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MILLEDGE, LASTINGS	2009-2010
JAUSS, DAVE	2013-2018

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ANDRADE, HERBERTO	2004-2018
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BRANSON, JEFF	2013
MECCAGE, JUSTIN	2018

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WHITE, RICK	2005
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COMADENA, JORDAN	2017-2018
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BEIMEL, JOE	2011
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PIRATES ALL-TIME RECORDS

(**)--MAJOR LEAGUE RECORD
 (#) --TIES MAJOR LEAGUE RECORD

(*) --NATIONAL LEAGUE RECORD
 (†) --TIES NATIONAL LEAGUE RECORD

Records for fewest walks, fewest runs, etc. are based on **full** seasons (1918, 1919, 1981, 1994 and 1995 are **not** included in some cases because they were not full seasons). One IP per game team played for pitchers, 3.1 plate appearances per game team played for batters.

GENERAL RECORDS

Most Players Used.....	55	.....	1916
Fewest Players Used.....	25	.....	1938
Most Pitchers Used.....	32	.....	2016
Fewest Pitchers Used.....	4	.....	1887
Fewest Pitchers Used (since 1900).....	8	.....	1902
Most Games Played.....	164	.....	1989
Most Games Won.....	110	.....	1909
Fewest Games Won.....	23	.....	1890
Fewest Games Won (since 1900).....	42	.....	1952
Highest Won-Lost Percentage.....	.741	(103-36).....	1902
Lowest Won-Lost Percentage.....	.169	(23-113).....	1890
Lowest Won-Lost Percentage (since 1900).....	.273	(42-112).....	1952
Most Extra-Inning Games.....	26	.....	1984
Most Extra-Inning Wins.....	19	.....	1959
Most Extra-Inning Losses.....	17	.....	1984
Most Games Lost.....	113	.....	1890
Most Games Lost (since 1900).....	112	.....	1952
Fewest Games Lost.....	36	.....	1902
Most Consecutive Wins.....	16	.....	1909
Most Consecutive Wins at Start of Season.....	10	.....	1962
Most Consecutive Losses at Start of Season.....	8	.....	1955
Most Wins in One Month.....	25	.....	Sept., 1901
.....	25	.....	Sept., 1908
.....	25	.....	July, 1932
Most Games Won vs. One Club.....	21	vs. Cin.....	#1937
Most Consecutive Wins vs. One Club.....	20	vs. Cin.....	1937-38
Fewest Wins vs. One Club (min 12 games).....	1	vs. Chi.....	1896
.....	1	vs. Atl.....	1980
.....	1	vs. NY.....	1986
.....	1	vs. Mil.....	2008
Most Consecutive Losses.....	23	.....	1890
Most Consecutive Losses (since 1900).....	13	.....	2006
Most Losses In One Month.....	27	.....	Aug., 1890
Most Losses In One Month (since 1900).....	24	.....	Sept., 1916
Most Losses vs. One Club.....	20	vs. Bkl.....	1953
Most Shutouts Won.....	26	.....	1906
Most Shutouts Lost.....	27	.....	1916
Most Shutouts Won vs. One Club.....	10	vs. Bos.....	**1906
Fewest Times Shut Out.....	3	.....	1982
Most 1-0 Games Won.....	10	.....	*1908
Most 1-0 Games Lost.....	10	.....	*1914
Most Consecutive 1-0 Games.....	3	.....	#2014 & 1917
Most Consecutive 1-0 Games Lost.....	3	.....	#1917
Most Pitchers Winning at least One Game.....	21	.....	2016
Most Pitchers Saving at least One Game.....	9	.....	1976 & 1990

SEASON CLUB BATTING

Highest Batting Average.....	.309	.....	1928
Lowest Batting Average.....	.231	.....	1952
Highest Slugging Percentage.....	.449	.....	1930
Lowest Slugging Percentage.....	.298	.....	1917
Most .300 Hitters.....	9	.....	1928
Most At Bats.....	5,724	.....	1967
Fewest At Bats.....	4,913	.....	1901
Most Runs.....	912	.....	1925
Fewest Runs.....	464	.....	1917
Most Runs (month).....	247	.....	Aug., 1928
Most Hits.....	1,698	.....	1922
Fewest Hits.....	1,197	.....	1914
Most Players, 100 or More Hits.....	9	.....	1921
.....	9	.....	1937
.....	9	.....	1972
.....	9	.....	1976
Most Singles (since 1900).....	1,297	.....	1922
Fewest Singles.....	874	.....	2010
Most Doubles.....	322	.....	2007
Fewest Doubles.....	153	.....	1907
Most Triples.....	129	.....	1912
Fewest Triples.....	17	.....	2006
Most Home Runs.....	171	.....	1999
Most Home Runs (month).....	45	.....	Aug., 2007
Fewest Home Runs.....	9	.....	1917
Most Grand Slams.....	7	.....	1978 & 1996
Most Pinch-Hit Home Runs.....	10	.....	1996 & 2001
Consecutive Games With One or More Home Runs.....	13	.....	(21 HR) 1994
Consecutive Games, Road, With One or More Home Runs.....	19	.....	2012

Most Players, 10 or More Home Runs	9	2014 & 2018
Most Runs Batted In	844	1930
Most Extra Base Hits	519	2000
Most Players, 100 or More RBI.....	4	1925
Most Total Bases.....	2,430	1966
Most Sacrifices (SH and SF combined).....	214	1927
Most Sacrifice Hits.....	190	1906
Most Sacrifice Flies	67	1982
Most Stolen Bases	264	1907
Fewest Stolen Bases	21	1954
Most Caught Stealing.....	120	1977
Fewest Caught Stealing	13	1954
Most Strikeouts.....	1,354	2012
Fewest Strikeouts.....	326	1922
Most Base on Balls	607	1947
Fewest Base on Balls.....	341	1921
Most Intentional Walks	102	**1979
Fewest Intentional Walks (162-game season).....	22	1998
Most Hit By Pitch	95	2004
Fewest Hit By Pitch	11	1937
Most Grounded into Double Plays	153	2006
Fewest Grounded into Double Plays	95	1978
Most Left on Base.....	1,241	1936
Fewest Left on Base.....	992	1924

SEASON CLUB PITCHING

Lowest ERA	2.48	1918
Highest ERA.....	5.97	1890
Highest ERA (since 1900)	5.24	1930
Most Complete Games	133	1904
Fewest Complete Games.....	0	#2015
Most Shutouts	26	1906
Fewest Shutouts	2	1925
Most Innings Pitched	1,493	1979
Fewest Innings Pitched	1,328	1934
Most Hits	1,730	1930
Fewest Hits.....	1,142	1902 & 1908
Most Runs	928	1930
Fewest Runs	512	1972
Most Base on Balls	711	2000
Fewest Base on Balls.....	244	1901
Most Intentional Walks	102	1975
Fewest Intentional Walks	28	2016
Most Strikeouts.....	1,338	2015
Most Strikeouts, Bullpen.....	584	2018
Most Relief Pitchers, 80 or More Strikeouts.....	2	2018
Most Strikeouts, Month.....	268	September 2015
Most Consecutive Games, 12 or more Strikeouts	3	September 21-23, 2012
.....	3	September 8-10, 2015
Fewest Strikeouts.....	345	1931
Most Home Runs Allowed.....	183	1996
Fewest Home Runs Allowed	4	**1902
Most Grand Slams Allowed.....	8	1951 & 2002
Most Saves (since 1969).....	55	2013
Fewest Saves (since 1969).....	17	1974
Most Hit By Pitch	88	2014
Fewest Hit By Pitch	11	1960 & 1984
Most Wild Pitches.....	95	2018
Fewest Wild Pitches.....	12	1944
Most Balks.....	40	1988
Fewest Balks.....	0	last in 1965
Most 20-Game Winners	3	*1902
Most 10-Game Winners	6	1944 & 1979
Consecutive Scoreless Innings	56	June 1-9, 1903
Consecutive Scoreless Innings, Bullpen.....	34.1	June 24-July 4, 2016
Most Pitchers, 100 or More K's	6	1984
Most Starting Pitchers Used	18	1996
Fewest Starting Pitchers Used	7	1902, 1972, 1997 & 2017

SEASON CLUB FIELDING

Highest Percentage .....	.988	2009
Lowest Percentage .....	.955	1904
Most Putouts.....	4,480	*1979
Fewest Putouts.....	3,983	1939
Most Assists	2,089	1905
Fewest Assists	1,478	2018
Most Total Chances.....	6,462	1968
Fewest Total Chances.....	5,567	1934
Most Errors.....	291	1904
Fewest Errors.....	73	2009
Most Errorless Games	99	2007
Consecutive Errorless Games	11	2007
Most Consecutive Innings without an Error	112	June 23-July 6, 2007
Most Double Plays.....	215	1966
Fewest Double Plays	94	*1935
Most Passed Balls	32	1953
Fewest Passed Balls	2	2004

SEASON INDIVIDUAL BATTING

Highest Average, RH.....	381	1900 (Honus Wagner)
Highest Average, LH.....	385	1935 (Arky Vaughan)
Highest Average, Switch-Hitter.....	343	1925 (Max Carey)
Most Games.....	163	1967 (Bill Mazeroski)
.....	163	1989 (Bobby Bonilla)
Most At Bats, RH.....	678	1962 (Dick Groat)
Most At Bats, LH.....	698	1969 (Matty Alou)
Most Runs.....	148	1894 (Jake Stenzel)
Most Runs (since 1900).....	144	1925 (Kiki Cuyler)
Consecutive Games, Runs Scored.....	15	Aug. 23-Sept. 6, 1924-GM1(Max Carey)
Most Hits, RH.....	220	1925 (Kiki Cuyler)
Most Hits, LH.....	237	1927 (Paul Waner)
Most Consecutive Hits.....	10	Sept. 18-21, 1925 (Kiki Cuyler)
Most Singles, RH.....	360	1962 (Dick Groat)
Most Singles, LH.....	198	1927 (Lloyd Waner)
Most Doubles, RH.....	53	2006 (Freddy Sanchez)
Most Doubles, LH.....	63	1932 (Paul Waner)
Most Triples, RH.....	26	1925 (Kiki Cuyler)
Most Triples, LH.....	36	**1912 (Chief Wilson)
Most Bases-Loaded Triples.....	3	#1971 (Manny Sanguillen)
Most Home Runs, RH.....	54	1949 (Ralph Kiner)
Most Home Runs, LH.....	48	1971 (Willie Stargell)
Most Home Runs, Switch-Hitter.....	32	1990 (Bobby Bonilla)
Most HR, Leading off First Inning.....	8	1988 (Barry Bonds)
Most Home Runs, Home:		
Forbes Field.....	31	1948 (Ralph Kiner)
Three Rivers Stadium.....	24	1999 (Brian Giles) & 1973 (Willie Stargell)
PNC Park.....	18	2001 (Brian Giles)
Most Home Runs, Road.....	27	1971 (Willie Stargell)
Most HR Two Cons. Years, RH.....	101	*1949-50 (Ralph Kiner, 54 & 47)
Most HR Two Cons. Years, LH.....	81	1971-72 (Willie Stargell, 48 & 33)
Most Grand Slams.....	4	1949 (Ralph Kiner)
Most Cons. Home Runs.....	4	#Aug. 15-16, 1947 (Ralph Kiner)
.....	4	#Sept. 11-13, 1949 (Ralph Kiner)
Consecutive Games With a HR.....	8	#May 19-28, 1956 (Dale Long)
Most HR, Week (Sun.-Sat.).....	8	Sept. 7-13, 1947 (Ralph Kiner)
Most HR, Month.....	16	1949 (Sept.-Ralph Kiner)
Most Games, Two or More HR.....	10	*1947 (Ralph Kiner)
Most Games, Three HR.....	2	#1947 (Ralph Kiner)
.....	2	#1971 (Willie Stargell)
Most HR vs. One Club.....	11	vs. Atl. 1971 (Willie Stargell)
Most Pinch-Hit HR.....	7	# 2001 (Craig Wilson)
Most AB Without a HR.....	672	**1922 (Rabbit Maranville)
Most Extra-Base Hits, RH.....	87	1925 (Kiki Cuyler)
Most Extra-Base Hits, LH.....	90	1973 (Willie Stargell)
Consecutive Games with an Extra-Base Hit.....	14	#June 3-19, 1927 (Paul Waner)
Most Total Bases, RH.....	366	1925 (Kiki Cuyler)
Most Total Bases, LH.....	340	1978 (Dave Parker), 2001 (Brian Giles)
Highest Slugging Pct., RH.....	658	1949 (Ralph Kiner)
Highest Slugging Pct., LH.....	646	1973 (Willie Stargell)
Highest On-base Pct, RH.....	452	1951 (Ralph Kiner)
Highest On-base Pct, LH.....	491	1935 (Arky Vaughan)
Most RBI, RH.....	127	1947 & 1949 (Ralph Kiner)
Most RBI, LH.....	131	1927 (Paul Waner)
Most RBI, Pinch Hitter.....	16	1982 (Willie Stargell)
Consecutive Games With an RBI.....	12	1927 (Paul Waner)
Most Sacrifice Hits.....	39	1990 (Jay Bell)
Most Sacrifice Flies.....	15	1990 (Bobby Bonilla)
Most Total Sacrifices.....	45	1990 (Jay Bell)
Most Stolen Bases.....	96	1980 (Omar Moreno)
Most SB With no CS.....	12	1977 (Miguel Dilone)
Most Consecutive SB.....	32	1997 (Tony Womack)
Most Caught Stealing.....	33	1980 (Omar Moreno)
Fewest CS, 50 or More SB.....	2	*1922 (Max Carey)
Most Grounded Into DP.....	25	1938 (Al Todd)
Fewest Grounded Into DP.....	2 (448 AB)	1953 (Cal Abrams)
.....	0 (355 AB)	1952 (Tony Bartomeo)
Most Base on Balls, RH.....	137	1951 (Ralph Kiner)
Most Base on Balls, LH.....	135	2002 (Brian Giles)
Most Base on Balls, Pinch Hitter.....	21	**2016 (Matt Joyce)
Most Intentional Walks.....	32	1992 (Barry Bonds)
Most Strikeouts, RH.....	169	2004 (Craig Wilson)
Most Strikeouts, LH.....	186	2013 (Pedro Alvarez)
Fewest Strikeouts, RH.....	7	1929 (Pie Traynor)
Fewest Strikeouts, LH.....	8	1933 (Lloyd Waner)
Most Hit By Pitch, RH.....	31	1997 & 1998 (Jason Kendall)
Most Hit By Pitch, LH.....	14	1970 (Al Oliver)
Reaching on Catcher's Interference.....	7	*1983 (Dale Berra)
Reaching on Hits, BB, HP.....	313	1936 (Arky Vaughan)
Most Pinch Hits.....	19	1969 (Jose Pagan)
Longest Hitting Streak, RH.....	27 games	1899 (Jimmy Williams)
Longest Hitting Streak, RH (since 1900).....	26 games	1953 (Danny O'Connell)
Longest Hitting Streak, LH.....	26 games	2003 (Kenny Lofton)

SEASON INDIVIDUAL PITCHING

Lowest ERA, LHP.....	1.87	.....	1916 (Wilbur Cooper)
Lowest ERA, RHP.....	1.56	.....	1908 (Howie Camnitz)
Lowest ERA, RH Reliever (min: 50.Oip).....	0.96	.....	1918 (Roy Sanders)
Lowest ERA, LH Reliever (min: 50.Oip).....	1.60	.....	1916 (Wilbur Cooper)
Most Games Won, LHP.....	34	.....	1893 (Frank Killen)
Most Games Won, LHP (since 1900).....	24	.....	1920 (Wilbur Cooper)
Most Games Won, RHP.....	28	.....	1902 (Jack Chesbro)
Most Consecutive Wins, Starter.....	13	.....	1910 (Deacon Phillippe)
.....	13	.....	1971 (Dock Ellis)
Most Wins in Relief.....	18	.....	**1959 (Elroy Face)
Most Consecutive Wins, Reliever.....	17	.....	**1959 (Elroy Face)
Most Losses, LHP.....	19	.....	1923 (Wilbur Cooper)
Most Losses, RHP.....	21	.....	1952 (Murry Dickson)
Most Consecutive Losses.....	13	.....	1917 (Burleigh Grimes)
Most Consecutive Losses (start of season).....	8	.....	2001 (Todd Ritchie)
Most Losses, Reliever.....	12	.....	1961 (Elroy Face)
Most Games Pitched, LHP.....	78	.....	2014 (Tony Watson)
.....	78	.....	2002 (Scott Sauerbeck)
Most Games Pitched, RHP.....	94	.....	2006 (Salomon Torres)
.....	94	.....	1979 (Kent Tekulve)
Most Games Started, LHP.....	48	.....	1893 (Frank Killen)
Most GS, LHP (since 1900).....	38	.....	1921 & 1923 (Wilbur Cooper)
.....	38	.....	1964 (Bob Veale)
Most Games Started, RHP.....	42	.....	1956 (Bob Friend)
Most Starts, At Least 6.Oip and No Runs.....	6	.....	2018 (Trevor Williams)
Most Games Finished, LHP.....	60	.....	2018 (Felipe Vazquez)
Most Games Finished, RHP.....	67	.....	1979 (Kent Tekulve)
Most Complete Games, LHP.....	54	.....	1888 (Ed Morris)
Most CG, LHP (since 1900).....	29	.....	1921 (Wilbur Cooper)
Most Complete Games, RHP.....	32	.....	1906 (Vic Willis)
Most Innings Pitched, LHP.....	327	.....	1920 & 1921 (Wilbur Cooper)
Most Innings Pitched, RHP.....	331	.....	1928 (Burleigh Grimes)
Most Innings Pitched, Reliever.....	135	.....	1978 (Kent Tekulve)
Most Shutouts, LHP.....	12	.....	1886 (Ed Morris)
Most Shutouts, LHP (since 1900).....	8	.....	1906 (Lefty Leifield)
Most Shutouts, RHP.....	8	.....	1902 (Jack Chesbro)
.....	8	.....	1915 (Al Mamaux)
.....	8	.....	1920 (Babe Adams)
Most 1-0 Victories.....	3	.....	1908 (Vic Willis)
.....	3	.....	1912 (Claude Hendrix)
.....	3	.....	1917 (Wilbur Cooper)
.....	3	.....	1937 (Ed Brandt)
Fewest Runs Allowed, LHP.....	54	.....	1912 (Hank Robinson)
Fewest Runs Allowed, RHP.....	55	.....	1916 (Frank Miller)
Most Runs Allowed, LHP.....	163	.....	1930 (Larry French)
Most Runs Allowed, RHP.....	181	.....	1930 (Remy Kremer)
Fewest ER Allowed, LHP.....	41	.....	1915 (Erv Kantlehner)
Fewest ER Allowed, RHP.....	44	.....	1916 (Frank Miller)
Most ER Allowed, LHP.....	133	.....	1930 (Larry French)
Most ER Allowed, RHP.....	154	.....	1930 (Remy Kremer)
Fewest Hits Allowed, LHP.....	129	.....	1970 (Luke Walker)
Fewest Hits Allowed, RHP.....	134	.....	1932 (Steve Swetonic)
Most Hits Allowed, LHP.....	341	.....	1921 (Wilbur Cooper)
Most Hits Allowed, RHP.....	366	.....	1930 (Remy Kremer)
Most Strikeouts, LHP.....	276	.....	1965 (Bob Veale)
Most Strikeouts, RHP.....	209	.....	2013 (A.J. Burnett)
Most Strikeouts, LH Reliever.....	95	.....	1982 (Rod Scurry)
Most Strikeouts, RH Reliever.....	151	.....	1977 (Rich Gossage)
Most Consecutive Games with a Strikeout, Reliever.....	33	.....	July 2-Sept. 25, 2016 (Juan Nicasio)
Fewest Base on Balls, 250+ IP.....	18	.....	**1920 (Babe Adams)
Fewest Base on Balls, LHP.....	25	.....	1902 (Jesse Tannehill)
Fewest Base on Balls, RHP.....	15	.....	1922 (Babe Adams)
Most Base on Balls, LHP.....	124	.....	1964 (Bob Veale)
Most Base on Balls, RHP.....	159	.....	1912 (Marty O'Toole)
Most Intentional Walks, LHP.....	16	.....	1974 (Jerry Reuss)
Most Intentional Walks, RHP.....	23	.....	#1982 (Kent Tekulve)
Most Hit Batsmen, LHP.....	16	.....	1906 (Lefty Leifield)
Most Hit Batsmen, RHP.....	21	.....	1902 (Jack Chesbro)
Most Wild Pitches, LHP.....	18	.....	1964 (Bob Veale)
Most Wild Pitches, RHP.....	17	.....	1982 (Don Robinson)
Fewest HR Allowed, 250+ IP.....	5	.....	1965 (Bob Veale)
Most Home Runs Allowed, LHP.....	29	.....	1977 (John Candelaria)
Most Home Runs Allowed, RHP.....	32	.....	1951 (Murry Dickson)
Most Saves, RHP.....	51	.....	2015 (Mark Melancon)
Most Saves, LHP.....	37	.....	2018 (Felipe Vazquez)
Most Saves in a Month.....	12	.....	July 2004 (Jose Mesa)
.....	12	.....	May 2013 (Jason Grilli)
Most Saves by the All-Star Break.....	29	.....	2013 (Jason Grilli)
.....	29	.....	2015 (Mark Melancon)
Most Saves, Consecutive Games.....	10	.....	April 17-May 15, 2002 (Mike Williams)
.....	10	.....	September 2-20, 2006 (Salomon Torres)
.....	10	.....	May 22-June 10, 2015 (Mark Melancon)
Most Consecutive Saves (without a blown save).....	35	.....	April 23-August 15, 2015 (Mark Melancon)
Highest Won-Lost Percentage.....	.947	.....	**1959 (Elroy Face, 18-1)

SEASON INDIVIDUAL FIELDING

Highest Percentage, Pitcher.....	1.000	- Babe Adams (75 TC)	1914
Fewest Passed Balls	0	- Al Todd (128 G)	#1937
Fewest Passed Balls	0	- Al Lopez (114 G)	1941
Highest Percentage, C .....	.998	- Earl Grace	1932
Highest Percentage, 1B .....	.998	- Kevin Young	1993
Most Assists, 1B	166	- Sid Bream	1986
Highest Percentage, 2B .....	.993	- Johnny Ray	1986
Most Doubleplays, 2B	161	- Bill Mazeroski	**1966
Highest Percentage, 3B .....	.971	- Phil Garner	1977
Most Consec. Errorless Games, 3B (Career)	99	- John Wehner	#Aug. 2, 1992-Sept. 29, 2000
Highest Percentage, SS .....	.986	- Jay Bell	1993
Most Doubleplays, SS	129	- Jack Wilson	2004
Highest Percentage, OF .....	.997	- Nate McLouth	2008
Most Assists, OF	32	- Max Carey	1916
Most Unassisted DP, OF	2	- Adam Comorosky	#1931

(Highest Fielding Pct. and Fewest Passed Balls are based on a minimum of 100 games. Fielding Pct. for Pitchers is based on most chances accepted).

SINGLE GAME TEAM MISCELLANEOUS

Longest Game, Time.....	6:39	.....	2011 (July 26 at Atlanta-19 inn.)
Longest Game, Time, 9 Innings.....	4:30	.....	t 2018 (July 6 vs. Philadelphia)
Longest Game, Time, at Three Rivers.....	5:42	.....	1989 (Aug. 6 vs. Chicago-18 inn.)
Longest Game, Time, at PNC Park.....	5:55	.....	2014 (April 2 vs. Chicago-16 inn.)
Longest Game, Innings.....	22	.....	1917 (Aug. 22 at Brooklyn)
Longest Game, Innings, at Pgh.....	21	.....	1914 (July 17 vs. New York)
Longest Game, Innings, at Three Rivers.....	20	.....	1980 (July 6 vs. Chicago)
Longest Game, Innings, at PNC Park.....	18	.....	2006 (May 27 vs. Houston)
Longest Game Without Scoring.....	20	innings	1918 (Aug. 1 at Boston)
Longest 1-0 Game, Won.....	18	innings	1972 (June 7 at S.D.-GM 2)
Longest 1-0 Game, Lost.....	14	innings	1943 (June 18 vs. Cincinnati)
Most Cons. Extra-Inning Games.....	4	.....	*Aug. 18-22, 1917 (59 innings)
Most Cons. Extra-Inning Games vs. One Opponent.....	4	.....	# May 24-25, June 23-24, 1978 vs. N.Y. (44 innings)
.....	.....	.....	# June 4, June 9-11, 2000 vs. K.C. (43 innings)
Most Left On Base (9 inn.).....	18	.....	t 1905 (Sept. 8 vs. Cincinnati)
.....	18	.....	t 1951 (June 5 vs. Boston)
.....	18	.....	t 2016 (August 13 at Los Angeles-NL)
Most LOB, Shutout Loss (9 inn.).....	16	.....	2015 (Sep. 28 vs. St. Louis)
Most Doubleplays hit into.....	7	.....	#2018 (August 17 vs. Chicago-9 inn.)
.....	.....	.....	#1994 (June 16 at St. Louis-10 inn.)
Most Games in One Day.....	3	.....	#1890 (Sept. 1 vs. Bkl.-won 0)
.....	3	.....	#1920 (Oct. 2 vs. Cin.-won 1)

SINGLE GAME TEAM BATTING

Largest Deficit Overcome.....	8 runs (4 times)	.....	last on July 15, 1994 vs. Houston
Fewest At Bats (9 inn.).....	24	.....	t1955 (May 12 vs. Chicago)
Most At Bats, DH (18 inn.).....	98	.....	*1922 (Aug. 8 vs. Philadelphia)
Most Runs	27	.....	1894 (June 6 at Boston)
Most Runs (since 1900).....	24	.....	1925 (June 22 vs. St. Louis)
Most Runs, Shutout (Day).....	22	.....	1975 (Sept. 16 vs. Chicago)
Most Runs, Shutout (Night).....	19	.....	#1961 (Aug. 3 vs. St. Louis)
Most Runs, Inning.....	12	.....	1892 (April 22 vs. St.L.-1st)
.....	12	.....	1894 (June 6 vs. Boston-3rd)
Most Runs, Inning (since 1900)	11	.....	1942 (Sept. 7 vs. St.L.-6th-GM 1)
.....	11	.....	1992 (May 4 vs. Cin-6th)
Most Runs, Two Cons. Innings.....	21	.....	**1894 (June 6 vs. Boston-3rd & 4th)
Most Cons. Innings Scored.....	14	.....	1894 (July 31-August 2)
Most Hits	27	.....	1922 (Aug. 8 vs. Philadelphia-GM1)
Most Cons. Hits, Start of Game.....	8	.....	#1975 (Aug. 26 vs. Atlanta)
Most Cons. Hits, Pinch Hitters, inning.....	3	.....	1961 (July 2 vs. S.F.-8th-GM 1)
Most Hits, Doubleheader.....	46	.....	**1922 (Aug. 8 vs. Philadelphia)
Most Hits, Two Cons. Games.....	49	.....	1922 (Aug. 7-8, GM1 vs. Phil.)
Most Players, 3 or More Hits.....	7	.....	1928 (June 12 vs. Philadelphia)
Most Players, 2 or More Hits.....	10	.....	#1922 (Aug. 7 vs. Philadelphia)
Most Triples (since 1900).....	8	.....	**1925 (May 30 vs. St. Louis-GM 2)
Most Bases-Loaded Triples.....	2	.....	#1898 (Sept. 17 vs. Brooklyn-GM 2)
.....	2	.....	#1938 (Sept. 10 vs. St. Louis)
Most Home Runs.....	7	.....	1894 (June 6 at Boston)
.....	7	.....	1947 (Aug. 16 vs. St. Louis)
.....	7	.....	2003 (Aug. 20 at St. Louis)
Most Home Runs, Inning	4	.....	1894 (June 6 at Boston)
.....	4	.....	1995 (Aug. 8 at S.F.)
.....	4	.....	2003 (Aug. 20 at St. Louis)
Most Consecutive Innings with a Home Run.....	5	.....	August 22, 2007 at Colorado (inns. 2-6)
Most HR, Start of Game.....	2 (4 times)	.....	last on September 20, 2013 vs. Cincinnati
Most Players, 2 or More HR.....	3	.....	#1947 (Aug. 16 vs. St. Louis)
Most Grand Slams.....	2	.....	#1925 (June 22 vs. St. Louis)
.....	2	.....	#1933 (May 1 vs. Philadelphia)
.....	2	.....	#1982 (Sept. 14 vs. Chicago)
.....	2	.....	#1996 (April 16 vs. St. Louis)
.....	5	.....	#1973 (May 7 vs. L.A.)
Most HR, No Other Runs.....	5	.....	.....
Most Consecutive HR.....	3 (8 times)	.....	last on Aug. 20, 2003 at St. Louis (5th inn)
Most Pinch-Hit Home Runs.....	1	.....	.....
Most Runs Batted In	20	.....	1925 (June 22 vs. St. Louis)
Most Extra Base Hits	14	.....	1970 (Aug. 1 vs. Atlanta)

Most Total Bases.....	47	.....	1970 (Aug. 1 vs. Atlanta)
Most Sacrifice Flies.....	4 (2 times)	.....	Sept. 9, 1988 vs. Philadelphia & May 17, 2007 vs. Florida
Most Strikeouts, 9-innings.....	17 (8 times)	.....	.....last in 2013 (June 18 at Cincinnati)
Most Strikeouts, Extra-Innings.....	19	.....	.....2010 (April 28 at Milwaukee - 14 innings)
.....	19	.....	.....1964 (Sept. 30 vs. Cincinnati - 16 innings)
Most Strikeouts, Inning.....	4	.....	.....#1885 (Sept. 30 vs. Philadelphia-7th)
.....	4	.....	.....#1966 (June 7 vs. St.L.-4th)
.....	4	.....	.....#1977 (July 29 vs. Atlanta-6th)
Most Hit By Pitch, game.....	5	.....	.....1890 (April 23 vs. Cleveland Spiders)
Most Hit By Pitch, inning.....	3	.....	.....2004 (May 28 vs. Chicago - game 1)

SINGLE GAME TEAM PITCHING

Most Strikeouts, 9 Innings.....	17	.....	.....2012 (May 3 at St. Louis)
.....	17	.....	.....2013 (Aug. 19 at San Diego)
Most Runs Allowed.....	28	.....	.....1887 (Aug. 27 at Boston)
Most Runs Allowed (since 1900).....	23	.....	.....1900 (July 13 vs. Philadelphia)
.....	23	.....	.....1943 (July 10 vs. Brooklyn)
Most Runs Allowed, Shutout.....	20	.....	.....2010 (April 22 vs. Milwaukee)
Most Runs Allowed, Inning.....	13	.....	.....1890 (Aug. 16 vs. Chicago-5th)
.....	13	.....	.....1994 (May 31 at San Diego-2nd)
Most Hits Allowed.....	28 (4 times)	.....	.....last on June 23, 1930 vs. Brooklyn
Fewest Hits Allowed, Extra-innings (10 inn.).....	0	.....	.....#1997 (July 12 vs. Houston)
Most Consecutive Hits Allowed.....	12	.....	.....#1930 (June 23 vs. Brooklyn)
Most Consecutive Hits Allowed, inning.....	10	.....	.....#1930 (June 23 vs. Brooklyn-6th)
Most Hit By Pitch, game, Both Clubs (since 1900).....	6 (5 times)	.....	.....t last in 2016 (May 11 at Cincinnati; Pgh. 2, Cin. 4)
Most Wild Pitches, recently.....	5	.....	.....2000 (Sept. 19, 2000 at Philadelphia)
Most Home Runs Allowed.....	8	.....	.....1953 (Aug. 30 vs. Milwaukee-GM 1)
Most Triples Allowed, inning.....	4	.....	.....*1902 (Aug. 23 at Brooklyn-3rd)
.....	4	.....	.....*1936 (July 17 at New York-1st)
Fewest Walks, DH.....	1	.....	.....1924 (Sept. 7 vs. Cincinnati)
Most Consecutive Walks, inning.....	7	.....	.....1983 (May 25 vs. Atlanta-3rd)
Most Pitchers Used (9 inn. game).....	9	.....	.....2017 (Oct. 1 at Washington)

SINGLE GAME TEAM FIELDING

Most Putouts, Infield.....	25	.....	.....t1941 (June 6 vs. N.Y.-GM 2)
Most Putouts, Outfield.....	19	.....	.....**1948 (July 5 vs. Cincinnati-GM 2)
Most Assists.....	28	.....	.....**1911 (June 7 vs. New York)
Most Assists, Outfield.....	5	.....	.....#1910 (Aug. 23 vs. Philadelphia)
Fewest Assists.....	1	.....	.....1950 (Aug. 13 vs. Chicago-GM 1)
.....	1	.....	.....1977 (Sept. 17 vs. Montreal)
Fewest Assists, Infield.....	0	.....	.....#1902 (July 19 vs. Chicago)
.....	0	.....	.....#1977 (Sept. 17 vs. Montreal)
Most Chances Accepted, 9 innings.....	55	.....	.....**1911 (June 7 vs. New York)
Most Chances Accepted, Outfield.....	20	.....	.....**1948 (July 5 vs. Cincinnati-GM 2)
Most Errors, 9 Innings.....	8	.....	.....1939 (Sept. 17 vs. Philadelphia)
Most Errors, Innings.....	6 (1st)	.....	.....*1903 (Aug. 20 vs. N.Y.-GM 1)
Most Double Plays Turned.....	6	.....	.....1925 (Sept. 23 vs. Chicago)
.....	6	.....	.....1948 (Sept. 6 vs. St. Louis-GM 1)
.....	6	.....	.....2005 (June 26 at St. Louis)
Most SB Allowed.....	17	.....	.....*1890 (May 23 vs. New York)
Most SB Allowed (since 1900).....	11	.....	.....1916 (Aug. 13 vs. St.L.-GM 2)

SINGLE GAME INDIVIDUAL BATTING

Most At Bats, Extra Inn.....	11	- Carson Bigbee.....	#1917 (Aug. 22 vs. Brooklyn)
Most At Bats, 9 Innings.....	7	- Richie Hebner.....	t1975 (Sept. 16 at Chicago)
.....	7	- Rennie Stennett.....	t1975 (Sept. 16 at Chicago)
.....	7	- Jack Wilson.....	t2004 (April 12 at Chicago)
Most At Bats, DH.....	13	- Rabbit Maraville.....	#1922 (Aug. 8 vs. Phil.)
Most Runs.....	6	- Ginger Beaumont.....	#1899 (July 22 vs. Phil.)
Most Runs (since 1900).....	5	.....	.....done many times
.....Last time:		- Andrew McCutchen.....	2010 (May 14 at Chicago)
Most Hits.....	7	- Rennie Stennett.....	t1975 (Sept. 16 vs. Chicago)
Most Hits, Doubleheader.....	9	- Fred Carroll.....	*1886 (July 5 vs. Baltimore)
Most Two-Hit Innings.....	2	- Max Carey.....	#1925 (June 22 vs. St.L.-1st & 8th)
.....	2	- Rennie Stennett.....	#1975 (Sept. 16 vs. Chi.-1st & 5th)
Most Hits, 2 Cons. Games.....	10	- Roberto Clemente.....	1970 (Aug. 22-23)
.....	10	- Rennie Stennett.....	1975 (Sept. 16-17)
Most Hits, 3 Cons. Games.....	12	- Rennie Stennett.....	1975 (Sept. 16-18)
Most Doubles.....	4	- Paul Waner.....	#1932 (May 20 vs. St. Louis)
Most Triples.....	3	.....	.....done five times
.....Last time:		- Roberto Clemente.....	1958 (Sept. 8 vs. Cin.)
Most Bases-Loaded Triples.....	2	- Willie Clark.....	#1898 (Sept. 17 vs. Bkl-GM 2)
Most Home Runs.....	3	.....	.....done 19 times
.....Last time:		- Andrew McCutchen.....	2017 (July 30 at S.D.)
Homering From Both Sides of the Plate.....		- Bobby Bonilla.....	1987 (July 3 vs. L.A.)
.....		- Bobby Bonilla.....	1988 (April 6 at Phil.)
.....		- Dale Sveum.....	1999 (Aug. 18 at Cin.)
Most HR, Doubleheader.....	4	- Ralph Kiner.....	1947 (Sept. 11 vs. Boston)
.....	4	- Jason Thompson.....	1984 (June 26 vs. Chicago)
Most HR, 2 Cons. Games.....	5	- Ralph Kiner.....	#August 15-16, 1947
.....	5	- Ralph Kiner.....	#Sept. 11-12, 1947

Most HR, 2 Cons. Days.....	6
Most HR, Inning.....	2
.....	2
.....	2
.....	2
Most GS, 2 Cons. Games.....	2
Most Extra-Base Hits.....	5
Most Total Bases.....	15
Most Total Bases, DH.....	19
Most RBI.....	9
Most Base on Balls.....	5
Most Stolen Bases.....	4
.....	Last Time:
.....
Most Times, Stole Home.....	2
Most Strikeouts, 9-inning game.....	5
.....	5
.....	5
.....	5
Most Grounded into Double Play.....	3
.....	Last Time:
.....
Most Cons. Strikeouts (consecutive plate app.).....	10
Most Sacrifice Hits.....	4

- Ralph Kiner.....	#Sept. 11 (DH)-12, 1947
- Jake Stenzel.....	1894 (June 6 vs. Boston-3rd)
- Jeff King.....	1995 (Aug. 8 at SF-2nd)
- Jeff King.....	1996 (April 30 at Cin.-4th)
- Reggie Sanders.....	2003 (Aug. 20 at St. Louis-5th)
- Phil Garner.....	#1978 (Sept. 14-15)
- Willie Stargell.....	#1970 (Aug. 1 vs. Atlanta)
- Willie Stargell.....	1968 (May 22 vs. Chicago)
- Ralph Kiner.....	1947 (Sept. 11 vs. Boston)
- Johnny Rizzo.....	1939 (May 30 vs. St.L.-GM 2)
- Gus Suhr.....	1930 (April 29 vs. Chicago)
.....	.....done many times
- Tony Womack.....	1997 (Sept. 6 at Cin.)
- Honus Wagner.....	1901 (June 20)
- Pep Young.....	#1935 (Sept. 29 vs. Cin.-GM 2)
- Bert Blyleven.....	#1979 (July 27 at Montreal-GM 2)
- Starling Marte.....	#2013 (April 18 at Atlanta)
.....	.....done five times
- Pedro Alvarez.....	2011 (August 5 vs. S.D.)
- Tommie Sisk.....	July 27-Aug. 12, 1966
- Kris Benson.....	#2004 (April 18 at New York)

SINGLE GAME INDIVIDUAL PITCHING

Most Innings Pitched.....	21
Most IP, Reliever.....	16.2
Fewest Hits.....	0
.....	Last time:
.....
Fewest Hits, Extra Innings.....	1
Most Cons. Hits Allowed, Inn.....	10
Most Strikeouts, LHP.....	16
(extra inning game - 12 innings of a 16-inning game).....	16
Most Strikeouts, RHP.....	14
.....	14
Most Consecutive Strikeouts, Game.....	7
.....	7
Striking Out Side on 9 Pitches (Immaculate Inning).....	.....
.....
.....
Most Home Runs Allowed.....	5
Most Base on Balls.....	10
.....	Last time:
.....
Most Cons. Base on Balls, Inn.....	4
.....	4
Most Hit By Pitch.....	5
Most HBP, Inn. (since 1900).....	3
.....	3
.....	3
.....	3
Most Wild Pitches, Inning.....	3
Most Balks, Inn.....	3

- Babe Adams.....	1914 (July 17 vs. New York)
- Elmer Jacobs.....	1917 (Aug. 22 vs. Brooklyn)
.....	.....done five times
- John Candelaria.....	1976 (Aug. 9 vs. L.A.)
- Harvey Haddix.....	1959 (May 26 vs. Milw.-13 inn.)
- Heinie Meine.....	#1930 (June 23 vs. Brooklyn-6th)
- Bob Veale.....	1965 (June 1 vs. Phil.)
- Bob Veale.....	1964 (Sept. 30 at Cin.)
- Bob Moose.....	1969 (Sept. 16 vs. Phil.)
- Jose DeLeon.....	1985 (April 16 vs. NY)
- Erik Bedard.....	2012 (May 3 at St. Louis)
- Francisco Liriano.....	2013 (June 1 vs. Cin.)
- Jeff Robinson.....	#1987 (Sept. 7 at Chi.-8th)
- Ross Ohlendorf.....	#2009 (Sept. 5 vs. St. Louis-7th)
- Juan Nicasio.....	#2016 (July 4 at St. Louis-8th)
- Ivan Nova.....	2018 (July 3 at L.A.)
.....	.....done five times
- Tim Wakefield.....	1993 (April 27 at Atlanta)
- Jim Bibby.....	1983 (May 25 vs. Atlanta-3rd)
- John Van Benschoten.....	2004 (Sept. 18 vs. NY-1st)
- Pink Hawley.....	1896 (May 9 vs. Wash.)
- Pink Hawley.....	#1896 (May 9 vs. Wash.)
- Deacon Phillippe.....	#1905 (Sept. 25 vs. NY-1st)
- Dock Ellis.....	#1974 (May 1 vs. Cin.-1st)
- Scott Sauerbeck.....	2000 (Sept. 19 at Philadelphia-9th)
- Jim Gott.....	1988 (Aug. 6 vs. NY-8th)

SINGLE GAME INDIVIDUAL FIELDING

Most Errors, Game.....	4
.....	Last time:
.....
Most PO, Pitcher, Extra Innings.....	6
Most PO, Pitcher (9 inn.).....	5
Most Assists, Pitcher.....	11
Most Errors, Pitcher.....	4
Most Assists, Catcher.....	7
Most Assists, 1B.....	8
Most Assists, 1B, Extra Innings.....	8
Most PO, 2B, Extra Innings.....	15
Most Errors, 2B, Inning.....	3
Most Assists, 3B.....	11
Most PO, 3B.....	10
Most Errors, 3B, Inning.....	3
Most Errors, SS, Inning.....	3
Most PO, OF.....	10
Most Assists, OF.....	4

.....	.....done seven times
Jose Pagan (3B).....	1966 (Aug. 18 at N.Y.)
- Bob Purkey.....	1954 (July 22 vs. St. Louis)
- Dock Ellis.....	1971 (June 21 vs. New York)
- Rip Sewell.....	#1941 (June 6 vs. NY-GM 2)
- Lave Winham.....	1903 (Sept. 21 vs. Brooklyn)
- Jimmy Archer.....	t1918 (May 24 vs. Boston)
- Bob Robertson.....	**1971 (June 21 vs. New York)
- Bob Skinner.....	**1954 (July 22 vs. St. Louis)
- Jake Pitler.....	**1917 (Aug. 22 vs. Brooklyn)
- Claude Ritchey.....	#1900 (Sept. 22 vs. St. Louis-6th)
- Kevin Young.....	#1995 (June 25 at Montreal)
- Bill Kuehne.....	**1889 (May 24 vs. Wash.)
- Jose Pagan.....	1966 (Aug. 18 vs. NY-4th)
- Abraham Nunez.....	1998 (Sept. 5 vs. Chicago-8th)
- Fred Clarke.....	1911 (April 25 vs. St. Louis)
- Fred Clarke.....	#1910 (Aug. 23 vs. Philadelphia)

CAREER INDIVIDUAL BATTING

Years, League.....	21
Most Consecutive Games.....	822
Most Grand Slams, LH.....	11
Most Grand Slams, RH.....	11
Most TB on Extra-Base Hits.....	2,022
Highest Slugging Pct., LH.....	.532
Highest Slugging Pct., RH.....	.567
Stealing Way, 1st to Home, Inning.....	3
Most Steals of Home.....	33
Most Consecutive AB, no GIDP.....	918

.....	.....Willie Stargell
.....	.....Sept. 11, 1931-June 4, 1937 (Gus Suhr)
.....	.....Willie Stargell
.....	.....Ralph Kiner
.....	.....Willie Stargell
.....	.....Willie Stargell
.....	.....Ralph Kiner
.....	.....tHonus Wagner
.....	.....*Max Carey
.....	.....**Tony Womack (May 27, 1997-August 5, 1998)

CAREER INDIVIDUAL PITCHING

Years, League.....	18	Babe Adams
Most Games, LHP.....	469	Wilbur Cooper
Most Games, RHP.....	802	Elroy Face
Most Games Started.....	477	Bob Friend
Most Games Pitched in Relief.....	775	Elroy Face
Most Games Without Starting.....	722	Kent Tekulve
Most Games Finished.....	547	Elroy Face
Most Cons. Relief Appearances.....	722	Kent Tekulve
Most Sho, Opening Game of Season.....	3	Rip Sewell
Most Years, Winning 20+ Games.....	4	Deacon Phillippe, Vic Willis, Jesse Tannehill, Wilbur Cooper

MISCELLANEOUS TEAM (SEASON)

Cons. Games, Not Shut Out (back-to-back seasons).....	150	1924 (last 87 games)-1925 (first 63 games)
Most Losses vs. one Club on Road.....	16	at Brooklyn..... #1890
Most Wins vs. one Club on Road.....	11	at St. Louis..... #1908
Most Wins vs. one Club, 2 Cons. Years.....	40	vs. St. Louis..... **1907-08
Winning Two 1-0 Games in DH.....	Once	vs. St. Louis..... October 3, 1976
Most Cons. Home Wins.....	24	..... Aug. 16-Sept. 29, 1978
Most Cons. Road Losses.....	22	..... #Aug. 13-Sept. 2, 1890
Most Cons. Road Losses (since 1900).....	19	..... July 23-Aug. 30, 1985
Most Consecutive 1-0 Losses.....	3	..... Aug. 31-Sept. 1, 1917

MISCELLANEOUS TEAM (9-INNING GAME)

Most Innings Scored, Both Clubs.....	14	(Pgh.-8)..... 1975 (July 6 vs. Chicago)
Most Pitcher Used, Both Clubs.....	18	(Pgh.-8)..... 2007 (Sept. 30 vs. St. Louis)
Most Hits By Infield.....	16	..... 1975 (Sept. 16 vs. Chicago)
Most Sets of Back-to-Back Home Runs.....	3	..... 2014 (April 14 at Cincinnati)
Most Triples, Both Clubs.....	9	(Pgh.-6)..... 1904 (July 4 vs. Chicago)
.....	9	(Pgh.-8)..... 1925 (May 30 vs. St. Louis-GM 2)
Most HR, Both Clubs, Inning.....	5	(Pgh.-3)..... #1970 (Aug. 1 vs. Atlanta-7th)
.....	5	(Pgh.-2)..... #1997 (July 27 at SF-9th-GM 2)
Most Players, Both Clubs, 1 or More Home Runs.....	9	(Pgh.-3)..... 1954 (July 11 vs. NY-GM 1)
.....	9	(Pgh.-4)..... 1961 (April 21 vs. Chicago)
Most Players, Both Clubs, 2 or More Home Runs.....	4	(Pgh.-3)..... 1947 (Aug. 16 vs. St. Louis)
Most Hit By Pitch, Both Clubs.....	8	(Pgh.-3)..... 1896 (May 9 vs. Washington)
Most LOB, Both Clubs.....	30	(Pgh.-14)..... # 1893 (June 30 vs. Brooklyn)
Most Errors, Both Clubs (since 1900).....	15	(Pgh.-4)..... t 1902 (April 19 vs. St. Louis)
Most Double Plays, Both Clubs.....	9	(Pgh.-4)..... #1961 (April 15 vs. L.A.)

MISCELLANEOUS TEAM (EXTRA-INNING GAMES AND DOUBLEHEADERS)

Fewest Hits In An Extra Inning Win.....	1	..... 2017 (August 23 vs. L.A. - 10 inn.)
Most Runs, Both Clubs, In An Extra Inning.....	11	(Pgh.-3)..... 1929 (June 15 vs. N.Y.-14th)
Most Hits, Both Clubs.....	52	(Pgh.-24)..... *1929 (June 15 vs. N.Y.)
Most Home Runs, Both Clubs.....	11	(Pgh.-6)..... #1966 (Aug. 12 vs. Cin.)
Most HR, Both Clubs, None On Base.....	7	(Pgh.-4)..... #1976 (June 7 vs. Cin.)
Most Strikeouts, Both Clubs.....	36	(Pgh.-19)..... t1964 (Sept. 30 vs. Phil.)
Fewest Hits, Both Clubs, DH.....	12	(Pgh.-6)..... 1905 (Sept. 3 vs. Chi.)
Most Triples, Both Clubs, DH.....	10	(Pgh.-3)..... 1923 (July 30 vs. N.Y.)
Fewest Strikeouts, Both Clubs, DH.....	2	(Pgh.-2)..... t1948 (Sept. 6 vs. St.L.)
Most LOB, Both Clubs, DH.....	49	(Pgh.-24)..... #1926 (July 24 vs. Bkl.)
Most Double Plays, Both Clubs, DH.....	13	(Pgh.-8)..... #1948 (Sept. 6 vs. St.L.)

SCORING 20 OR MORE RUNS IN A GAME (15 TIMES)

The Pirates have scored at least 20 runs in a game 15 times in their 132-year history, but have not done so since a 22-0 win at Wrigley Field on September 16, 1975. The Bucs hold the National League record of scoring a total of 45 runs in back-to-back games, winning 21-5 on June 20, 1925 and 24-6 on June 22, 1925. Here's a list of each 20+ run game.

23-3.....	August 9, 1887 vs. Boston	20-5.....	August 22, 1907 at New York
20-12.....	April 23, 1890 vs. Cleveland	23-4.....	April 27, 1912 vs. Cincinnati
25-2.....	August 1, 1893 at St. Louis	21-5	June 20, 1925 vs. Brooklyn
27-11.....	June 6, 1894 at Boston	24-6	June 22, 1925 at St. Louis
22-1.....	September 3, 1894 vs. Washington	20-5.....	May 15, 1935 at Philadelphia
23-6.....	July 18, 1895 vs. Philadelphia	20-10.....	August 1, 1970 at Atlanta
20-4.....	May 14, 1896 vs. Boston	22-0.....	September 16, 1975 at Chicago
21-2.....	April 27, 1898 at St. Louis (GM 2)		

bold denotes back-to-back games

ROOKIE INDIVIDUAL BATTING

Highest Batting Average	.....355	.....1927 (Lloyd Waner)
Most Games	.....162	.....#1982 (Johnny Ray)
Most At Bats	.....647	.....1982 (Johnny Ray)
Most Hits	.....223	.....1927 (Lloyd Waner)
Most Hits, Switch-Hitter	.....182	.....1982 (Johnny Ray)
Most Runs	.....133	.....*1927 (Lloyd Waner)
Longest Hitting Streak	.....27	.....1899 (Jimmy Williams)
Most Singles	.....198	.....**1927 (Lloyd Waner)
Most Doubles	.....35	.....1926 (Paul Waner)
Most Triples	.....27	.....**1899 (Jimmy Williams)
Most Triples (since 1900)	.....22	.....**1926 (Paul Waner)
Most Home Runs	.....26	.....2017 (Josh Bell)
.....	.....26	.....2004 (Jason Bay)
Most Home Runs, Switch-Hitter	.....26	.....*2017 (Josh Bell)
Most Home Runs Prior to All-Star Break	.....16	.....2017 (Josh Bell)
Most Runs Batted In	.....116	.....1940 (Maurice Van Robays)
.....	.....116	.....1899 (Jimmy Williams)
Most Walks	.....80	.....1907 (Goat Anderson)
.....	.....80	.....1930 (Gus Suhr)
Most Strikeouts	.....129	.....2004 (Jason Bay)
Most Stolen Bases	.....53	.....1977 (Omar Moreno)
Most Hit By Pitches	.....17	.....2015 (Jung Ho Kang)
Most Grand Slams	.....2	.....2018 (Colin Moran)
.....	.....2	.....1947 (Wally Westlake)
Most Pinch Hits (since 1900)	.....14	.....1915 (Dan Costello)

ROOKIE INDIVIDUAL PITCHING

Lowest ERA	.....2.26	.....1912 (Hank Robinson)
Most Wins	.....20	.....1899 (Sam Leever)
Most Wins (since 1900)	.....18	.....1924 (Remy Kremer)
.....	.....18	.....1935 (Cy Blanton)
Most Losses	.....23	.....1899 (Sam Leever)
Most Losses (since 1900)	.....16	.....1917 (Burleigh Grimes)
Most Games, RHP	.....85	.....2006 (Matt Capps)
Most Games, LHP	.....68	.....2004 (John Grabow)
Most Games Started	.....39	.....1899 (Sam Leever)
Most Games Started (since 1900)	.....33	.....2002 (Josh Fogg)
Most Complete Games	.....35	.....1899 (Sam Leever)
Most Complete Games (since 1900)	.....24	.....1904 (Mike Lynch)
Most Shutouts	.....4	.....done four times
.....Last time:	.....	.....1935 (Cy Blanton)
Most Saves	.....29	.....1997 (Rich Loiselle)
Most Innings Pitched	.....379	.....1899 (Sam Leever)
Most Innings Pitched (since 1900)	.....259	.....1924 (Remy Kremer)
Most Walks	.....122	.....1899 (Sam Leever)
Most Walks (since 1900)	.....91	.....1904 (Mike Lynch)
Most Strikeouts, Season	.....142	.....1935 (Cy Blanton)
Most Strikeouts, Season, Reliever	.....88	.....2018 (Rich Rodriguez)
Most Strikeouts, Game	.....13	.....June 26, 1975 vs. Chi. (John Candelaria)
.....	.....13	.....August 20, 1983 vs. Cin. (Jose DeLeon)

LARGEST COMEBACKS IN TEAM HISTORY

The Pirates have come back from eight-run deficits four times in their 132-year history. The most recent time occurred on July 15, 1994 vs. Houston when the Pirates overcame an 8-0 deficit and won 11-8.

July 15, 1994 vs. Houston trailed 8-0 (bottom 2) won 11-8 (9 innings)

August 11, 1979 vs. Philadelphia trailed 8-0 (after 4) won 14-11 (9 innings)

August 11, 1946 vs. Chicago (game 1) trailed 9-1 (bottom 5) won 10-9 (9 innings)

August 17, 1909 vs. St. Louis trailed 8-0 (bottom 4) won 11-8 (8 innings)

last 5-run comeback April 27, 2018 vs. St. Louis trailed 5-0 (after 5) won 6-5 (11 innings)

last 6-run comeback July 12, 2008 vs. St. Louis trailed 10-4 (bottom 8) won 12-11 (10 innings)

last 7-run comeback June 10, 1991 at Minnesota trailed 8-1 (after 2) won 11-8 (9 innings)

CAREER BATTING LEADERS (SINCE 1887)

GAMES PLAYED

Honus Wagner	2,437
Roberto Clemente	2,433
Willie Stargell	2,360
Max Carey	2,168
Bill Mazeroski	2,163
Paul Waner	2,155
Pie Traynor	1,941
Lloyd Waner	1,803
Tommy Leach	1,574
Fred Clarke	1,476

HITS

Roberto Clemente	3,000
Honus Wagner	2,970
Paul Waner	2,868
Max Carey	2,418
Pie Traynor	2,416
Lloyd Waner	2,317
Willie Stargell	2,232
Bill Mazeroski	2,016
Arky Vaughan	1,709
Fred Clarke	1,638

TRIPLES

Honus Wagner	231
Paul Waner	187
Roberto Clemente	166
Pie Traynor	163
Fred Clarke	155
Max Carey	148
Tommy Leach	139
Jake Beckley	116
Arky Vaughan	116
Lloyd Waner	114

RUNS BATTED IN (since 1920)

Willie Stargell	1,540
Roberto Clemente	1,305
Pie Traynor	1,277
Paul Waner	1,182
Bill Mazeroski	853
Ralph Kiner	802
Gus Suhr	790
Arky Vaughan	766
Dave Parker	758
Andrew McCutchen	725

The "RBI" became an official statistic in 1920

STOLEN BASES (since 1898)

Max Carey	690
Honus Wagner	641
Omar Moreno	412
Tommy Leach	270
Fred Clarke	263
Barry Bonds	251
Starling Marte	214
Frank Taveras	206
Ginger Beaumont	200
Carson Bigbee	182

Stolen Bases became an official N.L. statistic in 1898

AT BATS

Roberto Clemente	9,454
Honus Wagner	9,047
Paul Waner	8,430
Max Carey	8,406
Willie Stargell	7,927
Bill Mazeroski	7,755
Pie Traynor	7,558
Lloyd Waner	7,255
Tommy Leach	5,913
Fred Clarke	5,472

SINGLES

Roberto Clemente	2,154
Honus Wagner	2,101
Paul Waner	2,013
Lloyd Waner	1,908
Max Carey	1,828
Pie Traynor	1,824
Bill Mazeroski	1,522
Willie Stargell	1,279
Tommy Leach	1,221
Arky Vaughan	1,218

HOME RUNS

Willie Stargell	475
Ralph Kiner	301
Roberto Clemente	240
Andrew McCutchen	203
Barry Bonds	176
Dave Parker	166
Brian Giles	165
Frank Thomas	163
Jason Bay	139
Bill Mazeroski	138

EXTRA-BASE HITS

Willie Stargell	953
Honus Wagner	869
Paul Waner	855
Roberto Clemente	846
Pie Traynor	592
Max Carey	590
Andrew McCutchen	539
Dave Parker	524
Bill Mazeroski	494
Arky Vaughan	491

WALKS

Willie Stargell	937
Max Carey	919
Paul Waner	912
Honus Wagner	877
Ralph Kiner	795
Arky Vaughan	779
Andrew McCutchen	685
Gus Suhr	680
Fred Clarke	632
Elbie Fletcher	625

RUNS

Honus Wagner	1,521
Paul Waner	1,493
Roberto Clemente	1,417
Max Carey	1,414
Willie Stargell	1,195
Pie Traynor	1,184
Lloyd Waner	1,151
Fred Clarke	1,017
Tommy Leach	1,009
Arky Vaughan	936

DOUBLES

Paul Waner	559
Honus Wagner	556
Roberto Clemente	440
Willie Stargell	423
Max Carey	375
Pie Traynor	371
Dave Parker	296
Bill Mazeroski	294
Andrew McCutchen	292
Arky Vaughan	291

TOTAL BASES

Roberto Clemente	4,492
Honus Wagner	4,234
Willie Stargell	4,190
Paul Waner	4,128
Max Carey	3,290
Pie Traynor	3,287
Lloyd Waner	2,894
Bill Mazeroski	2,848
Arky Vaughan	2,484
Andrew McCutchen	2,452

BATTING AVG (MIN: 2000 AB)

Paul Waner	.340
Kiki Cuyler	.336
Honus Wagner	.328
Matty Alou	.327
Arky Vaughan	.324
E. E. (Mike) Smith	.323
Ginger Beaumont	.321
Pie Traynor	.320
Lloyd Waner	.319
Roberto Clemente	.317

STRIKEOUTS

Willie Stargell	1,936
Roberto Clemente	1,232
Andrew McCutchen	1,038
Kevin Young	850
Donn Clendenon	840
Pedro Alvarez	809
Jay Bell	780
Dave Parker	777
Andy Van Slyke	733
Starling Marte	718

All Batting Leader statistics updated thru the 2018 season and compiled by The Elias Sports Bureau, the official statistician of MLB

CAREER PITCHING LEADERS (SINCE 1887)

GAMES

Elroy Face	802
Kent Tekulve	722
Bob Friend	568
Vernon Law	483
Babe Adams	481
Wilbur Cooper	469
Tony Watson	450
Dave Giusti	410
John Grabow	390
Sam Leever	388

WINS

Wilbur Cooper	202
Babe Adams	194
Sam Leever	193
Bob Friend	191
Deacon Phillippe	167
Vernon Law	162
Remy Kremer	143
Rip Sewell	143
John Candelaria	124
Howie Camnitz	116
Bob Veale	116

ERA (MIN: 600 IP)

Bob Harmon	2.60
Al Mamaux	2.61
Kent Tekulve	2.68
Wilbur Cooper	2.75
Frank Miller	2.75
Babe Adams	2.91
Dave Giusti	2.92
Doug Drabek	3.02
Bob Veale	3.06
Al McBean	2.08

Since 1912 - when ERA became an official N.L. statistic

WINNING PCT. (MIN 100 DEC.)

Sam Leever (193-98)	.663
Jesse Tannehill (114-58)	.663
Vic Willis (89-46)	.659
Jack Chesbro (70-38)	.648
Deacon Phillippe (167-92)	.645
Lee Meadows (88-52)	.629
Remy Kremer (143-85)	.627
Al McBean (65-43)	.602
Frank Killen (112-75)	.599
Doug Drabek (92-62)	.597

HITS ALLOWED

Bob Friend	3,609
Wilbur Cooper	3,074
Vernon Law	2,834
Babe Adams	2,832
Sam Leever	2,456
Deacon Phillippe	2,189
Remy Kremer	2,108
Rip Sewell	2,085
Ed Morris	2,026
Frank Killen	1,869

GAMES STARTED

Bob Friend	477
Wilbur Cooper	369
Vernon Law	364
Babe Adams	354
Sam Leever	299
John Candelaria	271
Bob Veale	255
Deacon Phillippe	251
Remy Kremer	247
Rip Sewell	243

LOSSES

Bob Friend	218
Wilbur Cooper	159
Vernon Law	147
Babe Adams	139
Sam Leever	98
Rip Sewell	97
Elroy Face	93
Deacon Phillippe	92
Ron Kline	91
Bob Veale	91

COMPLETE GAMES

Wilbur Cooper	263
Sam Leever	241
Deacon Phillippe	210
Babe Adams	205
Pud Galvin	168
Frank Killen	163
Bob Friend	161
Jesse Tannehill	148
Rip Sewell	137
Remy Kremer	134

STRIKEOUTS

Bob Friend	1,682
Bob Veale	1,652
Wilbur Cooper	1,196
John Candelaria	1,159
Vernon Law	1,096
Babe Adams	1,038
Steve Blass	896
Dock Ellis	869
Deacon Phillippe	861
Rick Rhoden	852

RUNS ALLOWED

Bob Friend	1,575
Vernon Law	1,274
Wilbur Cooper	1,241
Babe Adams	1,125
Frank Killen	1,056
Sam Leever	1,022
Rip Sewell	967
Remy Kremer	950
Deacon Phillippe	893
Pud Galvin	873

INNINGS PITCHED

Bob Friend	3,481.0
Wilbur Cooper	3,198.0
Babe Adams	2,980.0
Vernon Law	2,674.0
Sam Leever	2,658.0
Deacon Phillippe	2,299.0
Rip Sewell	2,109.0
Remy Kremer	1,956.0
John Candelaria	1,873.2
Bob Veale	1,869.0

SAVES

Kent Tekulve	158
Mike Williams	140
Dave Giusti	133
Mark Melancon	130
Joel Hanrahan	82
Jose Mesa	70
Matt Capps	67
Stan Belinda	61
Felipe Vazquez	58
Bill Landrum	56

Prior to its recognition as an official statistic in 1969, Elroy Face collected 188 "saves" with Pittsburgh

SHUTOUTS

Babe Adams	44
Sam Leever	39
Bob Friend	35
Wilbur Cooper	33
Lefty Leifield	28
Vernon Law	28
Deacon Phillippe	25
Vic Willis	23
Rip Sewell	20
Bob Veale	20

WALKS

Bob Friend	869
Bob Veale	839
Wilbur Cooper	760
Rip Sewell	742
Steve Blass	597
Vernon Law	596
Sam Leever	589
Howie Camnitz	530
Frank Killen	519
Remy Kremer	482

HOME RUNS ALLOWED

Bob Friend	273
Vernon Law	269
John Candelaria	172
Elroy Face	130
Steve Blass	128
Ron Kline	123
Murray Dickson	122
Remy Kremer	122
Rip Sewell	113
Doug Drabek	112

All Pitching Leader statistics updated thru the 2018 season and compiled by The Elias Sports Bureau, the official statistician of MLB

YEARLY BATTING LEADERS

1887-1959

YEAR	AVERAGE	HITS	HOME RUNS	RBI
1887	F. Carroll.....328	J. Coleman.....139	F. Carroll.....6	Carroll/Coleman/Smith.....54
1888	D. Miller.....277	W. Kuehne.....123	P. Smith.....4	W. Kuehne.....62
1889	J. Beckley.....301	J. Beckley.....157	J. Beckley.....9	J. Beckley.....97
1890	D. Miller.....273	D. Miller.....150	H. Decker.....5	D. Miller.....66
1891	J. Beckley.....292	J. Beckley.....162	Four Players.....4	J. Beckley.....73
1892	E. Smith.....274	D. Miller.....158	J. Beckley.....10	J. Beckley.....96
1893	E. Smith.....346	Smith/Van Haltren.....179	E. Smith.....7	J. Beckley.....106
1894	E. Smith.....356	J. Stenzel.....185	J. Stenzel.....13	J. Beckley.....121
1895	J. Stenzel.....374	J. Stenzel.....192	J. Stenzel.....7	J. Beckley.....110
1896	E. Smith.....362	P. Donovan.....183	E. Smith.....6	E. Smith.....94
1897	P. Donovan.....322	P. Donovan.....154	E. Smith.....6	B. Ely.....74
1898	P. Donovan.....302	P. Donovan.....184	J. McCarthy.....4	J. McCarthy.....78
1899	J. Williams.....355	J. Williams.....219	J. Williams.....9	J. Williams.....116
1900	H. Wagner.....381	H. Wagner.....201	J. Williams.....5	H. Wagner.....100
1901	H. Wagner.....353	H. Wagner.....196	H. Wagner.....6	H. Wagner.....126
1902	G. Beaumont.....357	G. Beaumont.....194	T. Leach.....6	H. Wagner.....91
1903	H. Wagner.....355	G. Beaumont.....209	T. Leach/G. Beaumont.....7	H. Wagner.....101
1904	H. Wagner.....349	G. Beaumont.....185	H. Wagner.....4	H. Wagner.....75
1905	H. Wagner.....363	H. Wagner.....199	H. Wagner.....6	H. Wagner.....101
1906	H. Wagner.....339	H. Wagner.....175	J. Nealon.....3	J. Nealon.....83
1907	H. Wagner.....350	H. Wagner.....180	H. Wagner.....6	Abbaticchio/Wagner.....82
1908	H. Wagner.....354	H. Wagner.....201	H. Wagner.....10	H. Wagner.....109
1909	H. Wagner.....339	H. Wagner.....168	T. Leach.....6	H. Wagner.....100
1910	H. Wagner.....320	Wagner/Byrne.....178	J. Flynn.....6	H. Wagner.....81
1911	H. Wagner.....334	O. Wilson.....163	O. Wilson.....12	O. Wilson.....107
1912	H. Wagner.....324	H. Wagner.....181	O. Wilson.....11	H. Wagner.....102
1913	J. Viox.....317	M. Carey.....172	O. Wilson.....10	D. Miller.....90
1914	G. Gibson.....285	M. Carey.....144	E. Konecny.....4	J. Viox.....57
1915	B. Hinchman.....307	B. Hinchman.....177	H. Wagner.....6	H. Wagner.....78
1916	B. Hinchman.....315	B. Hinchman.....175	M. Carey.....7	B. Hinchman.....76
1917	M. Carey.....296	M. Carey.....174	B. Fischer.....3	M. Carey.....51
1918	B. Southworth.....341	M. Carey.....128	G. Cutchaw.....5	G. Cutchaw.....68
1919	C. Stengel.....293	C. Bigbee.....132	B. Southworth/C. Stengel.....4	B. Southworth.....61
1920	M. Carey.....289	B. Southworth.....155	C. Bigbee.....4	P. Whitted.....74
1921	G. Cutchaw.....340	C. Bigbee.....204	Carey/Grimm/Whitted.....7	C. Grimm.....71
1922	R. Russell.....368	C. Bigbee.....215	R. Russell.....12	C. Bigbee.....99
1923	C. Grimm.....345	P. Traynor.....208	P. Traynor.....12	P. Traynor.....101
1924	K. Cuyler.....354	M. Carey.....178	K. Cuyler.....9	G. Wright.....111
1925	K. Cuyler.....357	K. Cuyler.....220	K. Cuyler/G. Wright.....18	G. Wright.....121
1926	P. Waner.....336	K. Cuyler.....197	Four Players.....8	K. Cuyler/P. Traynor.....92
1927	P. Waner.....380	P. Waner.....237	P. Waner/G. Wright.....9	P. Waner.....131
1928	P. Waner.....370	P. Waner.....223	G. Grantham.....10	P. Traynor.....124
1929	P. Traynor.....356	L. Waner.....234	P. Waner.....15	P. Traynor.....108
1930	P. Waner.....368	P. Waner.....217	G. Grantham.....18	A. Comorowsky/P. Traynor.....119
1931	P. Waner.....322	L. Waner.....214	G. Grantham.....10	P. Traynor.....103
1932	P. Waner.....341	P. Waner.....215	Grace/P. Waner.....8	T. Piet.....85
1933	A. Vaughan.....314	P. Waner.....191	G. Suhr.....10	A. Vaughan.....97
1934	P. Waner.....362	P. Waner.....217	P. Waner.....14	G. Suhr.....103
1935	A. Vaughan.....385	W. Jensen.....203	A. Vaughan.....19	A. Vaughan.....99
1936	P. Waner.....373	P. Waner.....218	G. Suhr.....11	G. Suhr.....118
1937	P. Waner.....354	P. Waner.....219	A. Todd.....8	G. Suhr.....97
1938	A. Vaughan.....322	L. Waner.....194	J. Rizzo.....23	J. Rizzo.....111
1939	P. Waner.....328	A. Vaughan.....182	E. Fletcher.....12	E. Fletcher.....71
1940	D. Garms.....355	A. Vaughan.....178	V. DiMaggio.....19	M. VanRobays.....116
1941	A. Vaughan.....316	E. Fletcher.....150	V. DiMaggio.....15	V. DiMaggio.....100
1942	B. Elliott.....296	B. Elliott.....166	V. DiMaggio.....15	B. Elliott.....89
1943	B. Elliott.....315	B. Elliott.....183	V. DiMaggio.....15	B. Elliott.....101
1944	J. Russell.....312	R. Russell.....181	B. Dahlgren.....12	B. Elliott.....108
1945	B. Elliott.....290	B. Elliott.....157	J. Barrett.....15	B. Elliott.....108
1946	B. Cox.....290	J. Russell.....143	R. Kiner.....23	R. Kiner.....81
1947	R. Kiner.....313	F. Gustine.....183	R. Kiner.....51	R. Kiner.....127
1948	D. Walker.....316	S. Rojek.....186	R. Kiner.....40	R. Kiner.....123
1949	R. Kiner.....310	R. Kiner.....170	R. Kiner.....54	R. Kiner.....127
1950	W. Westlake.....285	R. Kiner.....149	R. Kiner.....47	R. Kiner.....118
1951	R. Kiner.....309	G. Bell.....167	R. Kiner.....42	R. Kiner.....109
1952	D. Groat.....284	R. Kiner.....126	R. Kiner.....37	R. Kiner.....87
1953	D. O'Connell.....294	D. O'Connell.....173	F. Thomas.....30	F. Thomas.....102
1954	F. Thomas.....298	F. Thomas.....172	F. Thomas.....23	F. Thomas.....94
1955	D. Long.....291	D. Groat.....139	F. Thomas.....25	D. Long.....79
1956	B. Virdon.....344	B. Virdon.....170	D. Long.....27	D. Long.....91
1957	D. Groat.....315	F. Thomas.....172	F. Thomas.....23	F. Thomas.....89
1958	B. Skinner.....321	D. Groat.....175	F. Thomas.....35	F. Thomas.....109
1959	R. Clemente.....296	D. Hoak.....166	D. Stuart.....27	D. Stuart.....78

YEARLY BATTING LEADERS

1960-2018

YEAR	AVERAGE	HITS	HOME RUNS	RBI
1960	D. Groat 325	D. Groat.....186	D. Stuart.....23	R. Clemente.....94
1961	R. Clemente 351	R. Clemente.....201	D. Stuart.....35	D. Stuart.....117
1962	R. Clemente.....312	D. Groat.....199	B. Skinner.....20	B. Mazeroski.....81
1963	R. Clemente.....320	R. Clemente.....192	R. Clemente.....17	R. Clemente.....76
1964	R. Clemente 339	R. Clemente 211	W. Stargell.....21	R. Clemente.....87
1965	R. Clemente 329	R. Clemente.....194	W. Stargell.....27	W. Stargell.....107
1966	M. Alou 342	R. Clemente.....202	W. Stargell.....33	R. Clemente.....119
1967	R. Clemente 357	R. Clemente 209	R. Clemente.....23	R. Clemente.....110
1968	M. Alou.....332	M. Alou.....185	W. Stargell.....24	W. Stargell.....87
1969	R. Clemente.....345	M. Alou 231	W. Stargell.....29	W. Stargell.....92
1970	M. Sanguillen.....325	M. Alou.....201	W. Stargell.....31	W. Stargell.....85
1971	R. Clemente.....341	R. Clemente.....178	W. Stargell 48	W. Stargell.....125
1972	A. Oliver.....312	A. Oliver.....176	W. Stargell.....33	W. Stargell.....112
1973	W. Stargell.....299	A. Oliver.....191	W. Stargell 44	W. Stargell 119
1974	A. Oliver.....321	A. Oliver.....198	W. Stargell.....25	R. Zisk.....100
1975	M. Sanguillen.....328	A. Oliver/R. Stennett.....176	D. Parker.....25	D. Parker.....101
1976	D. Parker.....313	Parker/Stennett/Zisk.....168	B. Robinson/R. Zisk.....21	D. Parker.....90
1977	D. Parker 338	D. Parker 215	B. Robinson.....26	B. Robinson.....104
1978	D. Parker 334	D. Parker.....194	D. Parker.....30	D. Parker.....117
1979	D. Parker.....310	O. Moreno.....196	W. Stargell.....32	D. Parker.....94
1980	D. Parker.....295	O. Moreno.....168	M. Easler.....21	D. Parker.....79
1981	B. Madlock 341	O. Moreno.....120	J. Thompson.....15	D. Parker.....48
1982	B. Madlock.....319	J. Ray.....182	J. Thompson.....31	J. Thompson.....101
1983	B. Madlock 323	Pena/Ray.....163	J. Thompson.....18	J. Thompson.....76
1984	L. Lacy.....321	M. Wynne.....174	J. Thompson.....17	T. Pena.....78
1985	J. Ray.....274	J. Ray.....163	J. Thompson.....12	J. Ray.....70
1986	J. Ray.....301	J. Ray.....174	J. Morrison.....23	J. Morrison.....88
1987	B. Bonilla.....300	A. Van Slyke.....165	B. Bonds.....25	A. Van Slyke.....82
1988	A. Van Slyke.....288	A. Van Slyke.....169	A. Van Slyke.....25	Bonilla/Van Slyke.....100
1989	B. Bonilla.....281	B. Bonilla.....173	B. Bonilla.....24	B. Bonilla.....86
1990	B. Bonds.....301	B. Bonilla.....175	B. Bonds.....33	B. Bonilla.....120
1991	B. Bonilla.....302	B. Bonilla.....174	B. Bonds.....25	B. Bonds.....116
1992	A. Van Slyke.....324	A. Van Slyke 199	B. Bonds.....34	B. Bonds.....103
1993	J. Bell.....310	J. Bell.....187	A. Martin.....18	J. King.....98
1994	C. Garcia.....277	J. Bell.....117	B. Hunter.....11	O. Merced.....51
1995	O. Merced.....300	O. Merced.....146	J. King.....18	J. King.....87
1996	A. Martin.....300	A. Martin.....189	J. King.....30	J. King.....111
1997	J. Randa.....302	T. Womack.....178	K. Young.....18	K. Young.....74
1998	J. Kendall.....327	T. Womack.....185	K. Young.....27	K. Young.....108
1999	B. Giles.....315	K. Young.....174	B. Giles.....39	B. Giles.....115
2000	J. Kendall.....320	J. Kendall.....185	B. Giles.....35	B. Giles.....123
2001	B. Giles.....309	A. Ramirez.....181	B. Giles.....57	A. Ramirez.....112
2002	B. Giles.....298	J. Kendall.....154	B. Giles.....38	B. Giles.....103
2003	J. Kendall.....325	J. Kendall.....191	R. Sanders.....31	R. Sanders.....87
2004	J. Kendall.....319	J. Wilson.....201	C. Wilson.....29	J. Bay/C. Wilson.....82
2005	J. Bay.....306	J. Bay.....183	J. Bay.....32	J. Bay.....101
2006	F. Sanchez 344	F. Sanchez.....200	J. Bay.....35	J. Bay.....109
2007	F. Sanchez.....304	F. Sanchez.....183	J. Bay/A. LaRoche.....21	A. LaRoche.....88
2008	R. Doumit.....318	N. McLouth.....165	N. McLouth.....26	N. McLouth.....94
2009	A. McCutchen.....286	An. LaRoche.....135	G. Jones.....21	An. LaRoche.....64
2010	J. Tabata.....299	A. McCutchen.....163	G. Jones.....21	G. Jones.....86
2011	N. Walker.....273	N. Walker.....163	A. McCutchen.....23	A. McCutchen.....89
2012	A. McCutchen.....327	A. McCutchen 194	A. McCutchen.....31	A. McCutchen.....96
2013	A. McCutchen.....317	A. McCutchen.....185	P. Alvarez 36	P. Alvarez.....100
2014	J. Harrison.....315	A. McCutchen.....172	A. McCutchen.....25	A. McCutchen.....83
2015	F. Cervelli.....295	S. Marte.....166	P. Alvarez.....27	A. McCutchen.....96
2016	S. Marte.....311	A. McCutchen.....153	A. McCutchen.....24	G. Polanco.....86
2017	A. McCutchen.....279	A. McCutchen.....159	A. McCutchen.....28	J. Bell.....90
2018	C. Dickerson.....300	S. Marte.....155	G. Polanco.....23	G. Polanco.....81

BOLD - LED LEAGUE

1995 - INCOMPLETE SEASON

SCORING 10 RUNS IN THE FIRST INNING

The Pirates have scored 10 or more runs in the first inning a total of three times in their 132-year history. The most recent time occurred on July 9, 2017 against the Cubs at Wrigley Field in Chicago.

July 9, 2017 at Chicago (NL)..... 10 runswon 14-3

June 8, 1989 at Philadelphia..... 10 runslost 15-11

April 22, 1892 vs. St. Louis.....12 runs.....won 14-3

ORGANIZATION

2019 PIRATES

BASEBALL OPS

2018 REVIEW

GENERAL

HISTORY

POSTSEASON

YEARLY PITCHING LEADERS

1887-1959

YEAR	WINS	INNINGS	STRIKEOUTS	ERA
1887	P. Galvin.....28	P. Galvin.....440.2	E. Morris.....91	P. Galvin.....3.29
1888	E. Morris.....29	E. Morris.....480.0	E. Morris.....135	E. Morris.....2.31
1889	P. Galvin.....23	H. Staley.....420.0	H. Staley.....159	H. Staley.....3.51
1890	B. Gumbert.....4	K. Baker.....178.1	K. Baker.....76	K. Baker.....5.60
1891	M. Baldwin.....22	M. Baldwin.....437.2	M. Baldwin.....197	M. Baldwin.....2.76
1892	M. Baldwin.....26	M. Baldwin.....440.1	M. Baldwin.....157	A. Terry.....2.51
1893	F. Killen.....34	F. Killen.....415.0	F. Killen.....93	F. Killen.....3.44
1894	R. Ehret.....19	R. Ehret.....346.2	R. Ehret.....102	F. Killen.....4.50
1895	P. Hawley.....31	P. Hawley.....444.1	P. Hawley.....142	P. Hawley.....3.18
1896	F. Killen.....30	F. Killen.....432.1	P. Hawley.....137	F. Killen.....3.41
1897	P. Hawley.....18	F. Killen.....357.1	F. Killen.....99	J. Tannehill.....4.25
1898	J. Tannehill.....25	J. Tannehill.....326.2	J. Tannehill.....93	J. Tannehill.....2.95
1899	J. Tannehill.....24	S. Leever.....379.0	S. Leever.....121	J. Tannehill.....2.57
1900	D. Phillippe/J. Tannehill	D. Phillippe.....279.0	R. Waddell.....130	R. Waddell.....2.37
1901	D. Phillippe.....22	D. Phillippe.....296.0	J. Chesbro.....129	J. Tannehill.....2.18
1902	J. Chesbro.....28	J. Chesbro.....286.1	J. Chesbro.....136	J. Tannehill.....1.95
1903	S. Leever.....25	D. Phillippe.....289.1	D. Phillippe.....123	S. Leever.....2.06
1904	P. Flaherty.....19	S. Leever.....253.1	M. Lynch.....95	P. Flaherty.....2.05
1905	D. Phillippe.....22	D. Phillippe.....279.0	D. Phillippe.....133	D. Phillippe.....2.19
1906	S. Leever/V. Willis.....22	V. Willis.....322.0	V. Willis.....124	V. Willis.....1.73
1907	V. Willis.....23	V. Willis.....293.2	L. Leifield.....112	S. Leever.....1.66
1908	N. Maddox/V. Willis.....23	V. Willis.....305.2	H. Camnitz.....118	H. Camnitz.....1.56
1909	H. Camnitz.....25	V. Willis.....290.2	H. Camnitz.....133	H. Camnitz.....1.62
1910	B. Adams.....18	H. Camnitz.....260.0	H. Camnitz.....120	B. Adams.....2.24
1911	B. Adams.....22	L. Leifield.....318.0	H. Camnitz.....139	B. Adams.....2.34
1912	C. Hendrix.....24	C. Hendrix.....288.2	C. Hendrix.....176	H. Robinson.....2.26
1913	B. Adams.....21	B. Adams.....313.2	B. Adams.....144	B. Adams.....2.15
1914	W. Cooper.....16	B. Adams.....283.0	W. Cooper.....102	W. Cooper.....2.12
1915	A. Mamaux.....21	B. Harmon.....269.2	A. Mamaux.....152	A. Mamaux.....2.03
1916	A. Mamaux.....21	A. Mamaux.....310.0	A. Mamaux.....163	W. Cooper.....1.87
1917	W. Cooper.....17	W. Cooper.....297.2	W. Cooper.....99	W. Cooper.....2.36
1918	W. Cooper.....19	W. Cooper.....273.1	W. Cooper.....117	W. Cooper.....2.11
1919	W. Cooper.....19	W. Cooper.....286.2	W. Cooper.....106	B. Adams.....1.98
1920	W. Cooper.....24	W. Cooper.....327.0	W. Cooper.....114	B. Adams.....2.16
1921	W. Cooper.....22	W. Cooper.....327.0	W. Cooper.....134	B. Adams.....2.64
1922	W. Cooper.....23	W. Cooper.....294.2	W. Cooper.....129	W. Cooper.....3.18
1923	J. Morrison.....25	J. Morrison.....301.2	J. Morrison.....114	L. Meadows.....3.01
1924	W. Cooper.....20	W. Cooper.....268.2	J. Morrison.....85	E. Yde.....2.83
1925	L. Meadows.....19	L. Meadows.....255.1	V. Aldridge.....88	V. Aldridge.....3.63
1926	R. Kremer/L. Meadows.....20	R. Kremer.....231.1	R. Kremer.....74	R. Kremer.....2.61
1927	C. Hill.....22	L. Meadows.....299.1	C. Hill.....95	R. Kremer.....2.47
1928	B. Grimes.....25	B. Grimes.....330.2	B. Grimes.....97	B. Grimes.....2.99
1929	R. Kremer.....18	B. Grimes.....232.2	E. Brame.....68	B. Grimes.....3.13
1930	R. Kremer.....20	R. Kremer.....276.0	L. French.....90	L. French.....4.35
1931	H. Meine.....19	H. Meine.....284.0	L. French.....73	H. Meine.....2.98
1932	L. French.....18	L. French.....274.1	L. French.....72	S. Swetonic.....2.82
1933	L. French.....18	L. French.....291.1	L. French.....88	L. French.....2.72
1934	W. Hoyt.....15	L. French.....263.2	W. Hoyt.....105	W. Hoyt.....2.92
1935	C. Blanton.....18	C. Blanton.....254.1	C. Blanton.....142	C. Blanton.....2.59
1936	B. Swift.....16	B. Swift.....262.1	C. Blanton.....127	R. Lucas.....3.17
1937	C. Blanton.....15	C. Blanton.....242.2	C. Blanton.....143	R. Bauers.....2.87
1938	M. Brown.....14	R. Bauers.....243.0	R. Bauers.....117	B. Klinger.....3.00
1939	B. Klinger.....14	B. Klinger.....225.0	M. Brown.....71	M. Brown.....3.38
1940	R. Sewell.....16	R. Sewell.....189.2	M. Brown.....73	R. Sewell.....2.79
1941	M. Butcher.....17	R. Sewell.....249.0	K. Heintzelman.....81	M. Butcher.....3.05
1942	R. Sewell.....17	R. Sewell.....248.0	R. Sewell.....69	B. Klinger.....3.24
1943	R. Sewell.....21	R. Sewell.....265.1	Klinger/Sewell.....65	R. Sewell.....2.55
1944	R. Sewell.....21	R. Sewell.....286.0	P. Roe.....88	N. Strincevich.....3.08
1945	N. Strincevich.....16	P. Roe.....235.0	P. Roe.....148	P. Roe.....2.87
1946	F. Ostermueller.....13	F. Ostermueller.....193.1	J. Hallett.....64	F. Ostermueller.....2.84
1947	F. Ostermueller.....12	K. Higbe.....225.0	K. Higbe.....99	R. Sewell.....3.57
1948	B. Chesnes.....14	B. Chesnes.....194.1	K. Higbe.....86	R. Sewell.....3.47
1949	C. Chambers.....13	M. Dickson.....224.1	B. Werle.....106	M. Dickson.....3.29
1950	C. Chambers.....12	C. Chambers.....249.1	C. Chambers.....93	M. Dickson.....3.80
1951	M. Dickson.....20	M. Dickson.....288.2	M. Queen.....123	M. Dickson.....4.02
1952	M. Dickson.....14	M. Dickson.....277.2	M. Dickson.....112	M. Dickson.....3.56
1953	M. Dickson.....10	M. Dickson.....200.2	J. Lindell.....102	M. Dickson.....4.52
1954	D. Littlefield.....10	M. Surkont.....208.1	D. Littlefield.....92	D. Littlefield.....3.60
1955	B. Friend.....14	V. Law.....200.2	B. Friend.....98	B. Friend.....2.84
1956	B. Friend.....17	B. Friend.....314.1	B. Friend.....166	R. Kline.....3.38
1957	B. Friend.....14	B. Friend.....277.0	B. Friend.....143	V. Law.....2.86
1958	B. Friend.....22	B. Friend.....274.0	B. Friend.....135	R. Kline.....3.53
1959	Face/Law.....18	V. Law.....266.0	H. Haddix.....149	V. Law.....2.98

YEARLY PITCHING LEADERS

1960-2018

YEAR	WINS	INNINGS	STRIKEOUTS	ERA
1960	V. Law.....20	B. Friend.....275.2	B. Friend.....183	B. Friend.....3.00
1961	B. Friend.....14	B. Friend.....236.0	J. Gibbon.....145	J. Gibbon.....3.32
1962	B. Friend.....18	B. Friend.....261.2	B. Friend.....144	B. Friend.....3.06
1963	B. Friend.....17	B. Friend.....268.2	B. Friend.....144	B. Friend.....2.34
1964	B. Veale.....18	B. Veale.....279.2	B. Veale.....250	B. Veale.....2.73
1965	Law/Veale.....17	B. Veale.....266.0	B. Veale.....276	V. Law.....2.16
1966	B. Veale.....16	B. Veale.....268.1	B. Veale.....229	B. Veale.....3.02
1967	B. Veale.....16	T. Sisk.....207.2	B. Veale.....179	T. Sisk.....3.33
1968	S. Blass.....18	B. Veale.....245.1	B. Veale.....171	B. Veale.....2.06
1969	S. Blass.....16	B. Veale.....225.2	B. Veale.....213	B. Moose.....2.91
1970	L. Walker.....15	B. Veale.....202.0	B. Veale.....178	L. Walker.....3.04
1971	D. Ellis.....19	S. Blass.....240.0	D. Ellis.....137	S. Blass.....2.85
1972	S. Blass.....19	S. Blass.....249.2	B. Moose.....144	S. Blass.....2.48
1973	N. Briles.....14	N. Briles.....218.2	Ellis/Rooker.....122	N. Briles.....2.84
1974	J. Reuss.....16	J. Rooker.....262.2	J. Rooker.....139	J. Rooker.....2.77
1975	J. Reuss.....18	J. Reuss.....237.1	J. Reuss.....131	J. Reuss.....2.54
1976	J. Candelaria.....16	J. Candelaria.....220.0	J. Candelaria.....138	B. Kison.....3.08
1977	J. Candelaria.....20	J. Candelaria.....230.2	G. Gossage.....151	J. Candelaria.....2.34
1978	B. Blyleven/D. Robinson.....14	B. Blyleven.....243.2	B. Blyleven.....182	B. Blyleven.....3.02
1979	J. Candelaria.....14	B. Blyleven.....237.1	B. Blyleven.....172	B. Kison.....3.19
1980	J. Bibby.....19	J. Bibby.....238.1	B. Blyleven.....168	J. Bibby.....3.33
1981	R. Rhoden.....9	R. Rhoden.....136.1	R. Rhoden.....76	E. Solomon.....3.12
1982	D. Robinson.....15	R. Rhoden.....230.1	D. Robinson.....165	J. Candelaria.....2.94
1983	J. Candelaria/L. McWilliams.....15	R. Rhoden.....244.1	L. McWilliams.....199	R. Rhoden.....3.09
1984	R. Rhoden.....14	R. Rhoden.....238.1	J. DeLeon.....153	J. Candelaria/R. Rhoden.....2.72
1985	R. Reuschel.....14	R. Rhoden.....213.1	J. DeLeon.....149	R. Reuschel.....2.27
1986	R. Rhoden.....15	R. Rhoden.....253.2	R. Rhoden.....159	R. Rhoden.....2.84
1987	M. Dunne.....13	B. Fisher.....185.1	D. Drabek.....120	R. Reuschel.....2.75
1988	D. Drabek.....15	D. Drabek.....219.1	J. Smiley.....129	B. Walk.....2.71
1989	D. Drabek.....14	D. Drabek.....244.1	D. Drabek/J. Smiley.....123	D. Drabek.....2.80
1990	D. Drabek.....22	D. Drabek.....231.1	D. Drabek.....131	D. Drabek.....2.76
1991	J. Smiley.....20	D. Drabek.....234.2	D. Drabek.....142	D. Drabek.....3.07
1992	D. Drabek.....15	D. Drabek.....256.2	D. Drabek.....177	D. Drabek.....2.77
1993	B. Walk.....13	S. Cooke.....210.2	S. Cooke.....132	S. Cooke.....3.89
1994	Z. Smith.....10	Z. Smith.....157.0	D. Neagle.....122	Z. Smith.....3.27
1995	D. Neagle.....13	D. Neagle.....209.2	D. Neagle.....150	D. Neagle.....3.43
1996	D. Neagle.....14	D. Neagle.....182.2	D. Neagle.....131	D. Neagle.....3.05
1997	Cordova/Lieber/Loaiza.....11	E. Loaiza.....196.1	J. Lieber.....160	F. Cordova.....3.63
1998	F. Cordova.....13	F. Cordova.....220.1	J. Schmidt.....158	F. Cordova.....3.31
1999	T. Ritchie.....15	J. Schmidt.....212.2	J. Schmidt.....148	T. Ritchie.....3.49
2000	J. Silva.....11	K. Benson.....217.2	K. Benson.....184	K. Benson.....3.85
2001	T. Ritchie.....11	T. Ritchie.....207.1	T. Ritchie.....124	T. Ritchie.....4.47
2002	J. Fogg/K. Wells.....12	K. Wells.....198.1	K. Wells.....134	K. Wells.....3.58
2003	Fogg/Suppan/Wells.....10	K. Wells.....197.1	K. Wells.....147	K. Wells.....3.28
2004	O. Perez.....12	O. Perez.....196.0	O. Perez.....239	O. Perez.....2.98
2005	D. Williams.....10	K. Wells.....182.0	K. Wells.....132	D. Williams.....4.41
2006	I. Snell.....14	Z. Duke.....215.1	I. Snell.....169	Z. Duke.....4.47
2007	T. Gorzelanny.....14	I. Snell.....108.0	I. Snell.....177	I. Snell.....3.76
2008	P. Maholm.....9	P. Maholm.....206.1	P. Maholm.....139	P. Maholm.....3.71
2009	R. Ohlendorf/Z. Duke.....11	Z. Duke.....213.0	P. Maholm.....119	R. Ohlendorf.....3.92
2010	P. Maholm.....9	P. Maholm.....185.1	P. Maholm.....102	R. Ohlendorf.....4.07
2011	K. Correia.....12	C. Morton.....171.2	J. McDonald.....142	J. Karstens.....3.38
2012	A.J. Burnett.....16	A.J. Burnett.....202.1	A.J. Burnett.....180	A.J. Burnett.....3.51
2013	F. Liriano.....16	A.J. Burnett.....191.0	A.J. Burnett.....209	F. Liriano.....3.02
2014	E. Volquez.....13	E. Volquez.....192.2	F. Liriano.....175	E. Volquez.....3.04
2015	G. Cole.....19	G. Cole.....208.0	F. Liriano.....205	G. Cole.....2.60
2016	J. Nicasio.....10	J. Locke.....127.1	J. Nicasio.....138	J. Tallon.....3.38
2017	G. Cole.....12	G. Cole.....203.0	G. Cole.....196	T. Williams.....4.07
2018	J. Tallon/T. Williams.....14	J. Tallon.....191.0	J. Tallon.....179	T. Williams.....3.11

BOLD - LED LEAGUE

1995 - INCOMPLETE SEASON

ORGANIZATION

2019 PIRATES

BASEBALL OPS

2018 REVIEW

GENERAL

HISTORY

POSTSEASON

YEARLY TEAM BATTING & FIELDING STATS 1887-1959

YEAR	R	77	AB	H	2B	3B	HR	BB	SO	AVG	OBP	SLG	SB	E	DP	FA
1887	621	750	4733	1460	183	78	20	319	381	.308	.314	.349	221	425	70	.921
1888	534	580	4713	1070	150	49	14	194	583	.227	.264	.289	287	416	88	.927
1889	726	801	4748	1202	209	65	42	420	467	.253	.320	.351	231	385	94	.931
1890	597	1235	4739	1088	160	43	20	408	458	.230	.300	.294	208	607	94	.897
1891	679	744	4794	1148	148	71	29	427	503	.239	.308	.318	205	475	76	.917
1892	802	796	5469	1288	143	108	38	435	453	.236	.297	.322	222	483	113	.927
1893	970	766	4384	1447	176	127	37	537	274	.299	.377	.411	210	347	112	.938
1894	965	1001	4700	1456	223	125	48	444	210	.312	.379	.443	257	355	106	.936
1895	815	799	4677	1355	192	89	27	378	301	.290	.351	.386	257	394	95	.930
1896	787	741	4701	1371	169	94	27	387	286	.292	.353	.385	217	317	103	.941
1897	676	835	4590	1266	140	108	25	359	334	.276	.337	.370	170	346	70	.936
1898	634	694	5087	1313	140	88	14	336	343	.258	.313	.328	107	340	105	.946
1899	841	771	5486	1582	196	121	29	386	346	.288	.342	.384	179	363	100	.945
1900	733	612	4817	1312	185	100	26	327	321	.272	.327	.368	174	322	106	.945
1901	776	534	4913	1407	182	92	29	386	493	.286	.345	.379	203	287	97	.950
1902	715	440	4926	1410	189	95	18	372	446	.286	.344	.374	222	247	87	.958
1903	793	613	4988	1429	208	110	34	364	---	.286	.341	.393	172	295	100	.951
1904	675	592	5160	1333	164	102	15	391	---	.258	.316	.338	178	291	93	.955
1905	692	570	5213	1385	190	91	22	382	---	.266	.320	.350	202	255	112	.961
1906	623	470	5030	1313	164	67	12	424	---	.261	.324	.327	162	228	109	.964
1907	634	510	4957	1261	133	78	19	469	---	.254	.325	.324	264	256	75	.959
1908	585	468	5109	1263	162	98	25	420	---	.247	.309	.332	186	226	74	.964
1909	699	447	5129	1332	218	92	25	479	---	.260	.327	.353	185	228	100	.964
1910	655	576	5125	1364	214	83	33	437	524	.266	.328	.360	148	245	102	.961
1911	744	557	5137	1345	206	106	49	525	583	.262	.336	.372	160	232	131	.963
1912	751	565	5252	1493	222	129	39	420	514	.284	.340	.398	177	169	125	.972
1913	673	585	5252	1383	210	86	35	391	545	.263	.319	.356	181	226	94	.964
1914	503	540	5145	1197	148	79	18	416	608	.233	.295	.303	147	223	96	.966
1915	557	520	5113	1259	197	91	24	419	656	.246	.309	.334	182	214	100	.966
1916	484	586	5181	1246	147	91	20	372	618	.240	.298	.316	173	260	97	.959
1917	464	595	5169	1230	160	61	9	399	580	.238	.298	.298	150	251	119	.961
1918	466	412	4091	1016	107	72	15	371	285	.248	.315	.321	200	179	108	.966
1919	472	466	4538	1132	130	82	17	344	381	.249	.306	.325	196	165	89	.970
1920	530	552	5219	1342	162	90	16	374	405	.257	.310	.332	181	186	119	.971
1921	692	595	5379	1533	231	104	37	341	371	.285	.330	.387	134	172	129	.973
1922	865	736	5521	1698	239	110	52	423	326	.308	.360	.419	145	187	126	.970
1923	786	696	5405	1592	224	111	49	407	362	.295	.347	.404	154	179	157	.971
1924	724	586	5288	1517	222	122	44	366	396	.287	.336	.400	181	183	161	.971
1925	912	715	5372	1651	316	105	78	499	363	.307	.369	.449	159	224	171	.964
1926	769	689	5312	1514	243	106	44	434	350	.285	.343	.396	91	220	161	.965
1927	817	659	5397	1648	258	78	54	437	355	.305	.361	.412	65	187	130	.969
1928	837	704	5371	1659	246	100	52	435	352	.309	.364	.421	64	201	123	.967
1929	904	780	5490	1663	285	116	60	503	335	.303	.364	.430	94	181	136	.970
1930	891	928	5346	1622	285	119	86	494	449	.303	.365	.449	76	216	164	.965
1931	636	691	5360	1425	243	70	41	493	454	.266	.330	.360	59	194	167	.968
1932	701	711	5421	1543	274	90	48	358	385	.285	.333	.395	71	185	124	.969
1933	667	619	5429	1548	249	84	39	366	334	.285	.333	.383	34	166	133	.972
1934	735	713	5361	1541	281	77	52	440	398	.287	.344	.398	44	145	118	.975
1935	743	647	5415	1543	255	90	66	457	437	.285	.343	.402	30	190	94	.968
1936	804	718	5586	1596	283	80	60	517	502	.286	.349	.397	37	199	113	.967
1937	704	647	5433	1550	223	86	47	463	480	.285	.343	.384	32	181	135	.970
1938	707	630	5422	1511	265	66	65	485	409	.279	.340	.388	47	163	168	.974
1939	666	721	5269	1453	261	60	63	477	420	.276	.338	.384	44	168	153	.972
1940	809	783	5466	1511	276	68	76	553	494	.276	.346	.394	69	217	161	.966
1941	690	643	5297	1417	233	65	56	547	516	.268	.338	.368	59	196	130	.968
1942	585	631	5104	1250	173	49	54	537	536	.245	.320	.330	41	184	128	.969
1943	669	605	5353	1401	240	73	42	573	566	.262	.335	.357	64	170	159	.973
1944	744	662	5428	1441	248	80	70	573	616	.265	.338	.379	87	191	122	.970
1945	753	686	5343	1425	259	56	72	590	480	.267	.342	.377	81	178	141	.971
1946	552	668	5199	1300	202	52	60	592	555	.250	.328	.344	48	184	127	.970
1947	745	817	5307	1385	216	44	156	607	687	.261	.340	.406	30	149	131	.975
1948	706	701	5286	1388	191	54	108	580	578	.263	.338	.380	68	137	150	.977
1949	681	760	5214	1350	191	41	126	548	554	.259	.332	.384	48	132	173	.978
1950	681	857	5327	1404	227	59	138	564	693	.264	.338	.406	43	136	165	.977
1951	689	845	5318	1372	218	56	137	557	615	.258	.331	.397	29	170	178	.972
1952	515	793	5193	1201	181	30	92	486	724	.231	.300	.331	43	182	167	.970
1953	622	887	5253	1297	178	49	99	524	715	.247	.319	.356	41	163	139	.973
1954	557	845	5088	1260	181	57	76	566	737	.248	.326	.350	21	173	136	.971
1955	560	767	5173	1262	210	60	91	471	652	.244	.310	.361	22	166	175	.972
1956	588	653	5221	1340	199	57	110	383	752	.257	.310	.380	24	162	140	.973
1957	586	696	5402	1447	231	60	92	374	733	.268	.318	.384	46	170	143	.972
1958	662	607	5247	1386	229	68	134	396	753	.264	.319	.410	30	133	173	.978
1959	651	680	5369	1414	230	42	112	442	715	.263	.322	.384	32	154	165	.975

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YEARLY TEAM BATTING & FIELDING STATS 1960-2018

YEAR	R	OR	AB	H	2B	3B	HR	BB	SO	AVG	OBP	SLG	SB	E	DP	FA
1960	734	593	5406	1493	236	56	120	486	747	.276	.338	.407	34	128	163	.979
1961	694	675	5311	1448	232	57	128	428	721	.273	.330	.410	26	150	187	.975
1962	706	626	5483	1468	240	65	108	432	836	.268	.323	.394	50	152	177	.976
1963	567	595	5536	1385	181	49	108	454	940	.250	.310	.359	57	182	195	.972
1964	663	636	5566	1469	225	54	121	408	970	.264	.317	.389	39	177	179	.972
1965	675	580	5686	1506	217	57	111	419	1008	.265	.319	.382	51	152	189	.977
1966	759	641	5676	1586	238	66	158	405	1011	.279	.331	.428	64	141	215	.978
1967	679	693	5724	1585	193	62	91	387	914	.277	.327	.380	79	141	186	.978
1968	583	532	5569	1404	180	44	80	422	953	.252	.309	.343	130	139	162	.979
1969	725	652	5626	1557	220	52	119	454	944	.277	.336	.398	74	155	169	.975
1970	729	664	5637	1522	235	70	130	444	871	.270	.328	.406	66	137	195	.979
1971	788	599	5674	1555	223	61	154	469	919	.274	.333	.416	65	133	164	.979
1972	691	512	5490	1505	251	47	110	404	871	.274	.327	.397	49	136	171	.978
1973	704	693	5608	1465	257	44	154	432	842	.261	.317	.405	23	151	156	.976
1974	751	657	5702	1560	238	46	114	514	828	.274	.338	.391	55	162	154	.975
1975	712	565	5489	1444	255	47	138	468	832	.263	.325	.402	49	151	147	.976
1976	708	630	5604	1499	249	56	110	433	807	.267	.323	.391	130	163	142	.975
1977	734	665	5662	1550	278	57	133	474	878	.274	.334	.413	260	145	137	.977
1978	684	637	5406	1390	239	54	115	480	874	.257	.323	.385	213	167	133	.973
1979	775	643	5661	1541	264	52	148	483	855	.272	.333	.416	180	134	163	.979
1980	666	646	5517	1469	249	38	116	452	760	.266	.325	.388	209	137	154	.978
1981	407	425	3576	920	176	30	55	278	494	.257	.314	.369	122	86	106	.979
1982	724	696	5614	1535	272	40	134	447	862	.273	.330	.408	161	145	133	.977
1983	659	648	5531	1460	238	29	121	497	873	.264	.327	.383	124	115	165	.982
1984	615	567	5537	1412	237	33	98	438	841	.255	.312	.363	96	128	142	.980
1985	568	708	5436	1340	251	28	80	514	842	.247	.313	.347	110	133	127	.979
1986	663	700	5456	1366	273	33	111	569	929	.250	.323	.374	152	143	134	.978
1987	723	744	5536	1464	282	45	131	535	914	.264	.332	.403	140	123	147	.980
1988	651	616	5379	1327	240	45	110	553	947	.247	.321	.369	119	125	128	.980
1989	637	680	5539	1334	263	53	95	563	914	.241	.314	.359	155	160	130	.975
1990	733	619	5388	1395	288	42	138	582	914	.259	.334	.405	137	134	125	.979
1991	768	632	5449	1433	259	50	126	620	901	.263	.342	.398	124	120	134	.981
1992	693	595	5527	1409	272	54	106	569	872	.255	.327	.381	110	101	144	.984
1993	707	806	5549	1482	267	50	110	536	972	.267	.338	.393	92	105	161	.983
1994	466	580	3864	1001	198	23	80	349	725	.259	.324	.384	53	91	131	.980
1995	629	736	4937	1281	245	27	125	456	972	.259	.325	.396	84	122	138	.978
1996	776	833	5665	1509	319	33	138	510	989	.266	.331	.407	126	128	144	.980
1997	725	760	5503	1440	291	52	129	481	1161	.262	.331	.404	160	131	149	.979
1998	650	718	5493	1395	271	35	107	393	1060	.254	.314	.374	159	140	161	.977
1999	775	782	5468	1417	282	40	171	573	1197	.259	.336	.419	112	147	179	.976
2000	793	888	5643	1506	320	31	168	564	1032	.267	.341	.424	86	132	169	.979
2001	657	858	5398	1333	256	25	161	467	1106	.247	.313	.393	93	133	168	.978
2002	641	730	5330	1300	263	20	142	537	1109	.244	.319	.381	86	115	177	.982
2003	753	801	5581	1492	275	45	163	529	1049	.267	.338	.420	86	123	159	.980
2004	680	744	5483	1428	267	39	142	415	1066	.260	.321	.401	63	103	189	.983
2005	680	769	5573	1445	292	38	139	471	1092	.259	.322	.400	73	117	193	.981
2006	691	797	5558	1462	286	17	141	459	1200	.263	.327	.397	68	104	168	.983
2007	724	846	5569	1463	322	31	148	463	1135	.263	.325	.411	68	83	190	.986
2008	735	884	5628	1454	314	21	153	474	1039	.258	.320	.403	57	107	179	.983
2009	636	768	5417	1364	289	34	125	499	1142	.252	.318	.382	90	73	171	.988
2010	587	866	5386	1303	276	27	126	463	1207	.242	.304	.373	87	127	120	.979
2011	610	712	5421	1325	277	35	107	489	1308	.244	.309	.368	108	112	154	.982
2012	651	674	5412	1313	241	37	170	444	1354	.243	.304	.395	73	112	126	.982
2013	634	577	5486	1345	273	35	161	469	1330	.245	.313	.396	96	106	154	.984
2014	682	631	5536	1436	275	30	156	520	1244	.259	.330	.404	104	109	148	.983
2015	697	596	5631	1462	292	27	140	461	1322	.260	.323	.396	98	122	177	.981
2016	729	758	5542	1426	277	32	153	561	1334	.257	.332	.402	110	111	172	.982
2017	668	731	5458	1331	249	36	151	519	1213	.244	.318	.386	67	99	156	.984
2018	692	693	5447	1381	290	38	157	474	1229	.254	.317	.407	70	105	129	.982

BOLD - Led League

MONTHLY RECORD HOME RUNS HIT (TEAM)

April 33 1996	August 45 2007
May 39 2005	September 32 2013
June 39 1975	October 7 1985
July 40 1966	

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YEARLY TEAM PITCHING STATS

1887-1959

YEAR	G	W-L	ERA	CG	SHO	SV	IP	H	R	ER	HR	HB	BB	IBB	SO	WP	BK	AVG
1887	125	55-69	4.12	123	4	0	1108.2	1287	750	507	39	33	246	---	248	41	0	.281
1888	139	66-68	2.67	135	13	0	1203.1	1190	580	357	23	30	223	---	367	47	0	.249
1889	134	61-71	4.51	125	5	1	1130.2	1296	801	566	42	---	374	---	345	63	0	.282
1890	138	23-113	5.97	138	3	0	1176.1	1520	1235	780	52	76	573	---	381	115	0	.297
1891	137	55-80	2.89	122	7	2	1197.2	1160	744	384	31	---	465	---	446	56	0	.245
1892	155	80-73	3.10	130	3	1	1347.1	1300	796	464	28	---	537	---	455	46	0	.244
1893	131	81-48	4.08	104	8	2	1167.0	1232	766	529	29	---	504	---	280	32	1	.263
1894	132	65-65	5.60	106	2	0	1164.2	1552	972	725	39	---	457	---	304	21	0	.317
1895	134	71-61	4.05	106	4	6	1171.2	1263	787	527	17	---	500	---	382	44	0	.271
1896	131	66-63	4.30	108	8	1	1159.1	1286	741	554	18	---	439	---	362	42	1	.279
1897	135	60-71	4.67	112	2	2	1153.1	1397	835	599	22	65	318	---	342	31	1	.297
1898	152	72-76	3.41	131	10	3	1323.2	1400	694	501	14	65	346	---	330	18	1	.270
1899	154	76-73	3.60	117	9	4	1364.0	1464	765	545	27	68	437	---	334	22	6	.274
1900	140	79-60	3.06	114	11	1	1229.0	1232	612	418	24	67	295	---	415	28	1	.261
1901	140	90-49	2.58	119	15	4	1244.2	1198	534	357	20	60	244	---	505	21	2	.252
1902	142	103-36	2.30	131	21	3	1264.2	1142	440	323	4	61	250	---	564	19	1	.241
1903	141	91-49	2.91	117	16	5	1251.1	1215	613	405	9	44	384	---	454	28	1	.255
1904	156	87-66	2.89	133	15	1	1348.1	1273	592	433	13	53	379	---	455	30	5	.248
1905	155	96-57	2.86	113	12	6	1382.2	1270	570	440	12	59	389	---	512	36	1	.248
1906	154	93-60	2.21	116	27	2	1358.0	1234	470	333	13	42	309	---	532	26	0	.245
1907	157	91-63	2.30	111	24	5	1363.0	1207	510	348	12	46	368	---	497	20	1	.241
1908	155	98-56	2.12	100	24	9	1402.1	1142	469	331	16	52	406	---	468	19	1	.223
1909	154	110-42	2.07	93	21	11	1401.2	1174	447	322	12	48	320	---	490	14	0	.232
1910	154	86-67	2.83	73	13	12	1376.0	1254	576	433	20	57	392	---	479	15	5	.249
1911	155	85-69	2.84	91	13	11	1380.1	1249	557	436	36	39	375	---	605	28	3	.248
1912	152	93-58	2.85	94	18	7	1385.0	1268	565	439	28	45	497	---	664	17	3	.251
1913	155	78-71	2.90	74	9	7	1400.0	1344	585	451	26	29	434	---	590	28	1	.260
1914	158	69-85	2.70	86	10	11	1405.0	1272	540	422	27	36	392	---	488	17	0	.249
1915	156	73-81	2.60	91	18	11	1380.0	1229	520	398	21	38	384	---	544	15	0	.246
1916	157	65-89	2.76	88	11	7	1419.2	1277	586	436	24	36	443	---	596	21	7	.247
1917	157	51-103	3.01	84	17	6	1417.2	1318	595	474	14	34	432	---	509	27	6	.253
1918	126	65-60	2.48	85	10	7	1140.1	1005	412	314	13	32	299	---	367	12	1	.243
1919	139	71-68	2.88	91	17	4	1249.0	1113	466	400	23	36	263	---	391	18	0	.244
1920	155	79-75	2.89	92	17	10	1415.1	1389	552	454	25	27	280	---	444	27	2	.261
1921	154	51-103	3.17	88	10	10	1415.2	1448	595	498	37	37	322	---	500	19	1	.271
1922	155	85-69	3.98	88	15	7	1387.1	1613	736	614	52	27	358	---	490	18	2	.296
1923	154	87-67	3.87	92	5	9	1376.1	1513	696	592	53	24	402	---	414	20	1	.284
1924	153	90-63	3.27	85	15	5	1382.0	1387	588	502	42	24	323	---	364	19	3	.267
1925	153	95-58	3.87	77	2	13	1354.2	1526	715	583	81	36	387	---	386	23	3	.287
1926	157	84-69	3.67	83	12	18	1379.1	1422	689	562	50	36	455	---	387	9	2	.272
1927	156	94-60	3.66	90	10	10	1385.0	1400	659	563	58	23	418	---	435	19	0	.267
1928	152	85-67	3.95	82	8	11	1354.0	1422	704	594	66	26	446	---	385	23	1	.274
1929	154	88-65	4.36	79	5	13	1379.0	1530	780	668	96	21	439	---	409	22	0	.284
1930	154	80-74	5.24	80	7	13	1361.1	1730	928	793	128	29	438	---	393	25	0	.313
1931	155	75-79	3.66	89	9	5	1390.0	1489	691	565	55	21	442	---	345	23	5	.274
1932	154	86-68	3.75	71	12	12	1377.0	1472	711	573	86	18	338	---	377	24	1	.270
1933	154	87-67	3.27	70	16	12	1373.1	1417	619	499	54	24	313	---	401	17	2	.264
1934	151	74-76	4.20	63	8	8	1329.2	1523	713	620	78	31	354	---	487	18	2	.284
1935	153	86-67	3.42	76	15	11	1365.2	1428	647	519	63	20	312	---	549	25	3	.265
1936	156	84-70	3.89	67	5	12	1395.1	1475	718	603	74	21	379	---	559	27	1	.269
1937	154	86-68	3.56	67	12	17	1366.1	1398	646	541	71	19	428	---	643	24	0	.264
1938	152	86-64	3.46	57	8	15	1379.2	1406	630	531	71	27	432	---	557	17	3	.266
1939	153	68-85	4.15	53	10	15	1354.0	1537	721	625	70	22	423	---	464	18	1	.287
1940	156	78-76	4.36	49	8	24	1388.2	1569	783	673	72	32	492	---	491	28	4	.283
1941	156	81-73	3.48	71	8	12	1374.0	1392	643	532	66	13	492	---	410	30	1	.260
1942	151	66-81	3.58	64	13	11	1351.1	1376	631	538	62	13	435	---	426	21	3	.262
1943	157	80-74	3.08	74	11	12	1404.0	1424	605	481	44	15	422	---	396	17	3	.263
1944	158	90-63	3.44	77	10	19	1414.1	1466	662	540	65	17	435	---	452	12	1	.265
1945	155	82-72	3.76	73	8	16	1387.1	1477	686	580	61	19	455	---	518	17	2	.272
1946	155	63-91	3.72	61	10	6	1370.0	1406	688	566	50	20	561	---	458	18	0	.268
1947	156	62-92	4.68	44	9	13	1374.0	1488	817	715	155	27	592	---	530	24	2	.275
1948	156	83-71	4.15	65	5	19	1371.2	1373	699	632	120	24	564	---	543	36	5	.260
1949	154	71-83	4.57	53	9	15	1356.0	1452	760	688	142	33	535	---	556	21	1	.276
1950	154	57-96	4.96	42	6	16	1368.2	1472	857	754	152	32	616	---	556	30	9	.275
1951	155	64-90	4.79	40	9	22	1380.1	1479	845	735	157	31	609	---	580	27	7	.274
1952	155	42-112	4.65	43	5	8	1363.2	1395	793	704	133	27	615	---	564	30	5	.266
1953	154	50-104	5.22	49	4	10	1358.0	1529	887	788	168	21	577	---	607	44	4	.285
1954	154	53-101	4.92	37	4	15	1346.0	1510	845	736	128	23	564	---	525	37	5	.287
1955	154	60-94	4.39	41	5	16	1362.0	1480	767	665	142	26	536	50	622	30	4	.281
1956	157	66-88	3.74	37	8	24	1376.1	1406	653	572	142	20	469	72	662	37	1	.267
1957	155	62-92	3.88	47	9	15	1395.0	1463	696	601	158	29	421	66	663	26	1	.270
1958	154	84-70	3.56	43	10	41	1367.0	1344	607	541	123	20	470	66	679	31	2	.261
1959	155	78-76	3.90	48	7	17	1393.1	1432	680	604	134	20	418	84	730	43	2	.267

YEARLY TEAM PITCHING STATS

1960-2018

YEAR	G	W-L	ERA	CG	SHO	SV	IP	H	R	ER	HR	HB	BB	IBB	SO	WP	BK	AVG
1960	155	95-59	3.49	47	11	33	1399.2	1363	593	543	105	11	386	61	811	25	1	.257
1961	154	75-79	3.92	34	9	29	1362.0	1442	675	593	121	25	400	68	759	39	1	.274
1962	161	93-68	3.37	40	13	41	1432.1	1433	626	557	118	21	466	71	897	42	3	.262
1963	162	74-88	3.10	34	16	33	1448.0	1350	595	498	99	49	457	94	900	42	16	.249
1964	162	80-82	3.52	42	14	29	1443.2	1429	636	565	92	31	476	75	951	59	7	.260
1965	163	90-72	3.01	49	17	27	1479.0	1324	580	495	89	44	469	56	882	53	0	.241
1966	162	92-70	3.52	35	12	43	1463.1	1445	641	573	125	36	463	57	898	42	5	.261
1967	163	81-81	3.74	35	5	35	1458.1	1439	693	606	108	32	561	93	820	40	5	.261
1968	163	80-82	2.74	42	19	30	1487.0	1322	532	453	73	36	485	61	897	51	4	.240
1969	162	88-74	3.61	39	9	33	1445.2	1348	652	580	96	37	553	48	1124	33	13	.248
1970	162	89-73	3.70	36	13	43	1453.2	1386	664	597	106	36	625	84	990	35	3	.255
1971	162	97-65	3.31	43	15	48	1461.0	1426	599	537	108	31	470	78	813	37	2	.257
1972	155	96-59	2.81	39	15	48	1414.1	1282	512	442	90	29	433	60	838	34	3	.243
1973	162	80-82	3.73	26	11	44	1450.2	1426	693	602	110	40	564	85	839	42	4	.258
1974	162	88-74	3.49	51	9	17	1466.0	1428	657	568	93	33	543	81	721	48	12	.256
1975	161	92-69	3.01	43	14	31	1437.1	1302	565	480	79	20	551	102	768	37	11	.243
1976	162	92-70	3.36	45	12	35	1466.1	1402	630	548	95	18	460	70	762	26	6	.253
1977	162	96-66	3.61	25	15	39	1481.2	1406	665	594	149	21	485	43	890	44	12	.252
1978	161	88-73	3.41	30	13	44	1444.2	1366	637	548	103	33	499	61	880	40	12	.249
1979	163	98-64	3.41	24	7	52	1493.1	1424	643	566	125	31	504	77	904	52	9	.254
1980	162	83-79	3.58	25	8	43	1458.1	1422	646	580	110	27	451	52	832	28	12	.259
1981	103	46-56	3.56	11	5	29	942.0	953	425	373	60	15	346	51	492	32	11	.266
1982	162	84-78	3.81	19	7	39	1466.2	1434	696	621	118	29	521	70	933	59	10	.257
1983	162	84-78	3.55	25	14	41	1462.1	1378	648	577	109	18	563	67	1061	52	21	.252
1984	162	75-87	3.11	27	13	34	1470.0	1344	567	508	102	11	502	48	995	43	16	.246
1985	161	57-104	3.97	15	6	29	1445.1	1406	708	638	107	32	584	72	962	48	11	.255
1986	162	64-98	3.90	17	9	30	1450.2	1397	700	629	138	37	570	55	924	59	20	.253
1987	162	80-82	4.20	25	13	39	1445.0	1377	744	674	164	22	562	60	914	61	18	.255
1988	160	85-75	3.47	12	11	46	1440.2	1349	616	555	108	32	469	47	790	66	40	.250
1989	164	74-88	3.64	20	9	40	1487.2	1394	680	602	121	29	539	78	827	55	20	.248
1990	162	95-67	3.40	18	8	43	1447.0	1367	619	546	135	30	413	48	848	42	22	.251
1991	162	98-64	3.44	18	11	51	1456.2	1411	632	557	117	30	401	34	919	40	12	.256
1992	162	96-66	3.35	20	20	43	1479.2	1410	595	551	101	30	455	61	844	52	9	.254
1993	162	75-87	4.77	12	5	34	1445.2	1557	806	766	153	46	485	45	832	55	11	.280
1994	114	53-61	4.64	8	2	24	1005.2	1094	580	518	117	41	370	52	650	24	11	.281
1995	144	58-86	4.70	11	7	29	1275.1	1407	736	666	130	57	477	50	871	65	4	.283
1996	162	73-89	4.61	5	7	37	1453.1	1602	833	744	183	50	479	50	1044	62	8	.281
1997	162	79-83	4.28	6	8	41	1436.0	1503	760	683	143	64	560	71	1080	61	12	.271
1998	163	69-93	3.91	7	10	41	1449.0	1433	718	629	147	31	530	53	1112	45	14	.259
1999	161	78-83	4.33	8	3	34	1433.1	1444	782	689	160	51	633	54	1083	54	10	.263
2000	162	69-93	4.94	5	7	27	1449.0	1554	888	795	163	60	711	61	1070	67	6	.277
2001	162	62-100	5.05	8	9	36	1416.1	1493	858	794	167	80	549	74	908	49	4	.272
2002	161	72-89	4.23	2	7	47	1412.2	1447	730	664	163	55	572	93	920	34	5	.268
2003	162	75-87	4.65	7	3	44	1444.1	1527	801	746	178	61	502	58	926	50	2	.272
2004	161	72-89	4.29	3	8	46	1428.0	1451	744	680	149	63	576	64	1079	45	3	.267
2005	162	67-95	4.42	4	14	35	1436.0	1456	769	706	162	65	612	65	958	53	4	.267
2006	162	67-95	4.52	2	10	39	1435.0	1545	797	720	156	70	620	62	1060	61	6	.281
2007	162	68-94	4.93	4	5	32	1447.2	1627	846	793	174	76	518	55	997	45	3	.288
2008	162	67-95	5.08	3	7	34	1455.0	1631	884	822	176	49	657	31	963	64	9	.286
2009	161	62-99	4.59	5	7	28	1418.1	1491	768	723	152	47	563	37	919	52	3	.276
2010	162	57-105	5.00	1	6	31	1411.2	1567	866	784	167	66	538	40	1026	56	10	.282
2011	162	72-90	4.04	5	11	43	1449.1	1513	712	650	152	62	535	65	1031	60	6	.270
2012	162	79-83	3.86	2	10	45	1433.1	1357	674	615	153	45	490	30	1192	45	3	.249
2013	162	94-68	3.26	3	16	55	1470.2	1299	577	533	101	70	515	26	1261	81	6	.238
2014	162	88-74	3.47	2	7	48	1456.1	1341	631	562	128	88	499	43	1228	71	3	.247
2015	162	98-64	3.21	0	13	54	1489.1	1392	596	532	110	75	453	38	1338	67	4	.248
2016	162	78-83-1	4.21	5	5	51	1450.2	1490	758	679	180	68	533	28	1232	71	7	.267
2017	162	75-87	4.22	2	12	36	1440.2	1464	731	676	182	58	511	32	1262	58	2	.264
2018	161	82-79	4.00	3	16	40	1434.0	1380	693	637	174	69	497	43	1336	95	6	.251

BOLD - Led League

MONTHLY RECORD HOME RUNS ALLOWED (TEAM)

April 36 2006	August 50 1953
May 43 2007	September 37 2007
June 43 1957	October 9 2001 & 1985
July 40 1951	

ORGANIZATION

2019 PIRATES

BASEBALL OPS

2018 REVIEW

GENERAL

HISTORY

POSTSEASON

NATIONAL LEAGUE BATTING LEADERS

BATTING AVERAGE

H. Wagner.....	.381.....	1900
C. Beaumont.....	.357.....	1902
H. Wagner.....	.355.....	1903
H. Wagner.....	.349.....	1904
H. Wagner.....	.339.....	1906
H. Wagner.....	.350.....	1907
H. Wagner.....	.354.....	1908
H. Wagner.....	.339.....	1909
H. Wagner.....	.334.....	1911
P. Waner.....	.380.....	1927
P. Waner.....	.362.....	1934
A. Vaughan.....	.385.....	1935
P. Waner.....	.373.....	1936
D. Garms.....	.355.....	1940
D. Groat.....	.325.....	1960
R. Clemente.....	.351.....	1961
R. Clemente.....	.339.....	1964
R. Clemente.....	.329.....	1965
M. Alou.....	.342.....	1966
R. Clemente.....	.357.....	1967
D. Parker.....	.338.....	1977
D. Parker.....	.334.....	1978
B. Madlock.....	.341.....	1981
B. Madlock.....	.323.....	1983
F. Sanchez.....	.344.....	2006

ON-BASE PERCENTAGE

F. Carroll.....	.486.....	1889
H. Wagner.....	.423.....	1904
H. Wagner.....	.408.....	1907
H. Wagner.....	.415.....	1908
H. Wagner.....	.420.....	1909
A. Vaughan.....	.431.....	1934
A. Vaughan.....	.491.....	1935
A. Vaughan.....	.453.....	1936
E. Fletcher.....	.418.....	1940
E. Fletcher.....	.421.....	1941
E. Fletcher.....	.417.....	1942
R. Kiner.....	.452.....	1951
B. Bonds.....	.410.....	1991
B. Bonds.....	.456.....	1992
A. McCutchen.....	.410.....	2014

SLUGGING PERCENTAGE

H. Wagner.....	.572.....	1900
H. Wagner.....	.467.....	1902
F. Clarke.....	.532.....	1903
H. Wagner.....	.520.....	1904
H. Wagner.....	.513.....	1907
H. Wagner.....	.542.....	1908
H. Wagner.....	.489.....	1909
A. Vaughan.....	.607.....	1935
R. Kiner.....	.639.....	1947
R. Kiner.....	.658.....	1949
R. Kiner.....	.627.....	1951
W. Stargell.....	.646.....	1973
D. Parker.....	.541.....	1975
D. Parker.....	.585.....	1978
B. Bonds.....	.565.....	1990
B. Bonds.....	.624.....	1992

RUNS

H. Wagner.....	105.....	1902
G. Beaumont.....	137.....	1903
H. Wagner.....	103.....	1906
T. Leach.....	126.....	1909
M. Carey.....	99.....	1913
K. Cuyler.....	144.....	1925
K. Cuyler.....	113.....	1926
L. Waner.....	133.....	1927
P. Waner.....	142.....	1928
P. Waner.....	122.....	1934
A. Vaughan.....	122.....	1936
A. Vaughan.....	113.....	1940
R. Kiner.....	124.....	1951
B. Bonds.....	109.....	1992

HITS

G. Beaumont.....	194.....	1902
G. Beaumont.....	209.....	1903
G. Beaumont.....	185.....	1904
H. Wagner.....	201.....	1908
H. Wagner & B. Byrne.....	178.....	1910
P. Waner.....	237.....	1927
L. Waner.....	214.....	1931
P. Waner.....	217.....	1934
R. Clemente.....	211.....	1964
R. Clemente.....	209.....	1967
M. Alou.....	231.....	1969
D. Parker.....	215.....	1977
A. Van Slyke.....	199.....	1992
A. McCutchen.....	194.....	2012

DOUBLES

H. Wagner.....	45.....	1900
H. Wagner.....	39.....	1901
H. Wagner.....	33.....	1902
F. Clarke.....	32.....	1903
H. Wagner.....	44.....	1904
H. Wagner.....	38.....	1906
H. Wagner.....	38.....	1907
H. Wagner.....	39.....	1908
H. Wagner.....	39.....	1909
B. Byrne.....	43.....	1910
P. Waner.....	50.....	1928
P. Waner.....	63.....	1932
M. Alou.....	41.....	1969
W. Stargell.....	43.....	1973
D. Parker.....	44.....	1977
J. Ray.....	38.....	1983
J. Ray.....	38.....	1984
B. Bonilla.....	44.....	1991
A. Van Slyke.....	45.....	1992
F. Sanchez.....	53.....	2006

TRIPLES

H. Davis.....	28	1897
J. Williams.....	27	1899
H. Wagner.....	22	1900
H. Wagner.....	19	1903
F. Clarke.....	13	1906
H. Wagner.....	19	1908
O. Wilson.....	36	1912
M. Carey.....	17	1914
B. Hinchman.....	16	1916
B. Southworth.....	14	1919
M. Carey & P. Traynor.....	19	1923
K. Cuyler.....	26	1925
P. Waner.....	22	1926
P. Waner.....	17	1927
L. Waner.....	20	1929
A. Comorosky.....	23	1930
A. Vaughan.....	19	1933
A. Vaughan.....	17	1937
A. Vaughan.....	15	1940
J. Barrett.....	19	1944
G. Bell.....	12	1951
D. Long.....	13	1955
B. Virdon.....	10	1962
R. Clemente.....	12	1969
O. Moreno.....	13	1980
A. Van Slyke.....	15	1988
J. Wilson.....	12	2004

HOME RUNS

T. Leach.....	6	1902
R. Kiner.....	23	1946
R. Kiner.....	51	1947
R. Kiner.....	40	1948
R. Kiner.....	54	1949
R. Kiner.....	47	1950
R. Kiner.....	42	1951
R. Kiner.....	37	1952
W. Stargell.....	48	1971
W. Stargell.....	44	1973
P. Alvarez.....	36	2013

TOTAL BASES

G. Beaumont.....	272	1903
H. Wagner.....	255	1904
H. Wagner.....	237	1906
H. Wagner.....	264	1907
H. Wagner.....	308	1908
H. Wagner.....	242	1909
P. Waner.....	338	1927
R. Kiner.....	361	1947
D. Parker.....	340	1978

WALKS

F. Clarke.....	80	1909
M. Carey.....	62	1918
M. Carey.....	80	1922
A. Vaughan.....	94	1934
A. Vaughan.....	97	1935
A. Vaughan.....	118	1936
E. Fletcher.....	119	1940
E. Fletcher.....	118	1941
H. Greenberg.....	104	1947
R. Kiner.....	117	1949
R. Kiner.....	137	1951
R. Kiner.....	110	1952
B. Bonds.....	127	1992

STOLEN BASES

H. Wagner.....	48	1901
H. Wagner.....	43	1902
H. Wagner.....	53	1904
H. Wagner.....	61	1907
H. Wagner.....	53	1908
M. Carey.....	61	1913
M. Carey.....	36	1915
M. Carey.....	63	1916
M. Carey.....	46	1917
M. Carey.....	58	1918
M. Carey.....	52	1920
M. Carey.....	51	1922
M. Carey.....	51	1923
M. Carey.....	49	1924
M. Carey.....	46	1925
K. Cuyler.....	35	1926
L. Handley.....	17	1939
J. Barrett.....	28	1944
F. Taveras.....	70	1977
O. Moreno.....	71	1978
O. Moreno.....	77	1979
T. Womack.....	60	1997
T. Womack.....	58	1998

RUNS BATTED IN

H. Wagner.....	126	1901
H. Wagner.....	91	1902
J. Nealon.....	83	1906
H. Wagner.....	109	1908
H. Wagner.....	100	1909
O. Wilson.....	107	1911
H. Wagner.....	102	1912
P. Waner.....	131	1927
R. Kiner.....	127	1949
W. Stargell.....	119	1973

NATIONAL LEAGUE PITCHING LEADERS

APPEARANCES

E. Morris.....	55.....	1888
P. Hawley.....	56.....	1895
F. Killen.....	52.....	1896
S. Leever.....	51.....	1899
L. Meadows.....	51.....	1916
R. Kremer & J. Morrison.....	41.....	1924
J. Morrison.....	44.....	1925
B. Grimes.....	48.....	1928
L. French.....	47.....	1932
M. Brown.....	51.....	1938
R. Face.....	68.....	1956
R. Face.....	68.....	1960
K. Tekulve.....	91.....	1978
K. Tekulve.....	94.....	1979
K. Tekulve.....	85.....	1982
S. Torres.....	94.....	2006
T. Watson.....	78.....	2014

INNINGS PITCHED

P. Hawley.....	444.....	1895
F. Killen.....	432.....	1896
S. Leever.....	379.....	1899
W. Cooper.....	327.....	1921
B. Grimes.....	331.....	1928
H. Meine.....	284.....	1931
B. Friend.....	314.....	1956
B. Friend.....	277.....	1957
D. Neagle.....	209.....	1995

COMPLETE GAMES

E. Morris.....	54.....	1888
F. Killen.....	44.....	1896
F. Killen.....	38.....	1897
W. Cooper.....	27.....	1922
E. Brame.....	22.....	1930
R. Sewell.....	25.....	1943
J. Taillon.....	2.....	2018

WINS

F. Killen.....	35.....	1893
F. Killen.....	30.....	1896
J. Chesbro.....	38.....	1902
W. Cooper.....	22.....	1921
R. Kremer & L. Meadows.....	20.....	1926
B. Grimes.....	25.....	1928
R. Kremer.....	20.....	1930
H. Meine.....	19.....	1931
R. Sewell.....	21.....	1943
B. Friend.....	22.....	1958
D. Drabek.....	22.....	1990
J. Smiley.....	20.....	1991

SHUTOUTS

R. Ehret.....	4.....	1893
F. Killen.....	5.....	1896
J. Chesbro.....	5.....	1901
J. Chesbro.....	8.....	1902
S. Leever.....	7.....	1903
B. Adams.....	8.....	1920
J. Morrison.....	3.....	1921
W. Cooper, R. Kremer, E. Yde.....	4.....	1924
B. Grimes.....	4.....	1928
S. Swetonic.....	4.....	1932
C. Blanton & J. Weaver.....	4.....	1935
C. Blanton.....	4.....	1936
B. Friend.....	5.....	1962
S. Blass.....	5.....	1971
J. Taillon & T. Williams.....	1.....	2018

STRIKEOUTS

R. Waddell.....	130.....	1900
P. Roe.....	148.....	1945
B. Veale.....	250.....	1964

ERA

R. Waddell.....	2.37.....	1900
J. Tannehill.....	2.18.....	1901
S. Leever.....	2.06.....	1903
R. Kremer.....	2.61.....	1926
R. Kremer.....	2.47.....	1927
C. Blanton.....	2.59.....	1935
B. Friend.....	2.84.....	1955
J. Candelaria.....	2.34.....	1977

WINNING PERCENTAGE

J. Chesbro.....	21-9.....	.700.....	1901
J. Chesbro.....	28-6.....	.824.....	1902
S. Lever.....	25-7.....	.781.....	1903
S. Leever.....	20-5.....	.800.....	1905
H. Carnitz.....	25-6.....	.806.....	1909
C. Hendrix.....	24-9.....	.727.....	1912
E. Yde.....	16-3.....	.842.....	1924
R. Kremer.....	20-6.....	.769.....	1926
R. Face.....	18-1.....	.947.....	1959
S. Blass.....	18-6.....	.750.....	1968
B. Moose.....	14-3.....	.824.....	1969
J. Candelaria.....	20-5.....	.800.....	1977
J. Bibby.....	12-4.....	.750.....	1979
J. Bibby.....	19-6.....	.760.....	1980
D. Drabek.....	22-6.....	.786.....	1990
J. Smiley.....	20-8.....	.714.....	1991

SAVES

D. Giusti.....	30.....	1971
M. Melancon.....	51.....	2015

GAMES PLAYED BY POSITION

PLAYER	YEARS PLAYED WITH PIRATES	GAMES PLAYED
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FIRST BASE

1.	GUS SUHR.....	1930-1939.....	1339
2.	Jake Beckley.....	1888-1896.....	1045
3.	Kevin Young.....	1992-1995, 1997-2003.....	1022
4.	Donn Clendenon.....	1961-1968.....	910
5.	Elbie Fletcher.....	1939-1943, 1946-1947.....	897

SECOND BASE

1.	BILL MAZEROSKI.....	1956-1972.....	2094
2.	Claude Ritchey.....	1900-1906.....	973
3.	Rennie Stennett.....	1971-1979.....	919
4.	Johnny Ray.....	1981-1987.....	914
5.	Neil Walker.....	2009-2015.....	802

SHORTSTOP

1.	HONUS WAGNER.....	1900-1917.....	1887
2.	Arky Vaughan.....	1932-1941.....	1381
3.	Dick Groat.....	1952, 1955-1962.....	1242
4.	Jack Wilson.....	2001-2009.....	1128
5.	Jay Bell.....	1989-1996.....	1103

THIRD BASE

1.	PIE TRAYNOR.....	1920-1935, 1937.....	1864
2.	Richie Hebner.....	1968-1976, 1982-1983.....	1043
3.	Tommy Leach.....	1900-1912, 1918.....	837
4.	Bill Madlock.....	1979-1985.....	758
5.	Lee Handley.....	1937-1941, 1944-1946.....	623

OUTFIELD

1.	ROBERTO CLEMENTE.....	1955-1972.....	2370
2.	MAX CAREY.....	1910-1926.....	2154
3.	PAUL WANER.....	1926-1940.....	2019
4.	Lloyd Waner.....	1927-1941, 1944-1945.....	1680
5.	Fred Clarke.....	1900-1911, 1913-1915.....	1431
6.	Bill Virdon.....	1956-1965, 1968.....	1376
7.	Andrew McCutchen.....	2009-2017.....	1327
8.	Willie Stargell.....	1962-1982.....	1293
9.	Dave Parker.....	1972-1983.....	1221
10.	Ginger Beaumont.....	1899-1906.....	1110
11.	Patsy Donovan.....	1892-1899.....	1108
12.	Ralph Kiner.....	1946-1953.....	1032
13.	Carson Bigbee.....	1916-1926.....	1031
14.	Andy Van Slyke.....	1987-1994.....	1024
15.	Barry Bonds.....	1986-1992.....	986

CATCHER

1.	JASON KENDALL.....	1996-2004.....	1205
2.	George Gibson.....	1905-1916.....	1155
3.	Manny Sanguillen.....	1967, 1969-1976, 1978-1980.....	1037
4.	Tony Pena.....	1980-1986.....	787
5.	Walter Schmidt.....	1916-1924.....	703

BATTING CLUBS

ORGANIZATION

2019 PIRATES

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HISTORY

POSTSEASON

100 RBI

1893	Jake Beckley (1B)	106	Babe Dahlgren (1B)	101
	Denny Lyons (3B)	105	Bob Elliott (3B - 81 & OF - 61)	108
	Elmer Smith (OF)	103	1947 Ralph Kiner (OF)	127
1894	Jake Beckley (1B)	120	1948 Ralph Kiner (OF)	123
	Lou Bierbauer (2B)	107	1949 Ralph Kiner (OF)	127
	Jake Stenzel (OF)	121	Wally Westlake (OF)	104
1895	Jake Beckley (1B)	110	1950 Ralph Kiner (OF)	118
1899	Jimmy Williams (3B)	116	1951 Ralph Kiner (OF)	109
1900	Honus Wagner (SS)	100	1953 Frank Thomas (OF)	102
1901	Honus Wagner (SS)	126	1958 Frank Thomas (3B)	109
1903	Honus Wagner (SS)	101	1960 Dick Stuart (1B)	117
1905	Honus Wagner (SS)	101	1965 Willie Stargell (OF)	107
1908	Honus Wagner (SS)	109	1966 Roberto Clemente (OF)	119
1909	Honus Wagner (SS)	100	Willie Stargell (OF)	102
1911	Owen Wilson (OF)	107	1967 Roberto Clemente (OF)	110
1912	Honus Wagner (SS)	102	1971 Willie Stargell (OF)	125
1923	Pie Traynor (3B)	101	1972 Willie Stargell (1B - 101 & OF - 32)	112
1924	Glenn Wright (SS)	111	1973 Willie Stargell (OF)	119
1925	Glenn Wright (SS)	121	1974 Richie Zisk (OF)	100
	Clyde Barnhart (OF)	114	1975 Dave Parker (OF)	101
	Pie Traynor (3B)	106	1977 Bill Robinson (OF)	104
	Kiki Cuyler (OF)	102	1978 Dave Parker (OF)	117
1927	Paul Waner (OF)	132	1982 Jason Thompson (1B)	101
	Pie Traynor (3B)	106	1988 Bobby Bonilla (3B)	100
	Glenn Wright (SS)	105	Andy Van Slyke (OF)	100
1928	Pie Traynor (3B)	124	1990 Bobby Bonilla (OF)	120
1929	Pie Traynor (3B)	108	Barry Bonds (OF)	114
	Paul Waner (OF)	100	1991 Barry Bonds (OF)	116
1930	Pie Traynor (3B)	119	Bobby Bonilla (OF - 104 & 3B - 67)	100
	Adam Comorosky (OF)	119	1992 Barry Bonds (OF)	103
	Gus Suhr (1B)	107	1996 Jeff King (1B - 92 & 2B - 71)	111
1931	Pie Traynor (3B)	103	1998 Kevin Young (1B)	108
1934	Gus Suhr (1B)	103	1999 Brian Giles (OF)	115
	Gus Suhr (1B)	118	Kevin Young (1B)	106
	Bill Brubaker (3B)	102	2000 Brian Giles (OF)	123
1938	Johnny Rizzo (OF)	111	2001 Aramis Ramirez (3B)	112
1940	Maurice Van Robays (OF)	116	2002 Brian Giles (OF)	103
	Elbie Fletcher (1B)	104	2005 Jason Bay (OF)	101
1941	Vince DiMaggio (OF)	100	2006 Jason Bay (OF)	109
1943	Bob Elliott (3B)	101	2013 Pedro Alvarez (3B)	100
1944	Bob Elliott (3B)	108		

200 HITS

1899	Jimmy Williams (3B)	219	1931 Lloyd Waner (OF)	214
1900	Honus Wagner (OF)	201	1932 Paul Waner (OF)	215
1903	Ginger Beaumont (OF)	209	1934 Paul Waner (OF)	217
1908	Honus Wagner (SS)	201	1935 Woody Jensen (OF)	203
1921	Carson Bigbee (OF)	204	1936 Paul Waner (OF)	218
1922	Carson Bigbee (OF)	215	1937 Paul Waner (OF)	219
	Max Carey (OF)	207	1961 Roberto Clemente (OF)	201
1923	Pie Traynor (3B)	208	1964 Roberto Clemente (OF)	211
1925	Kiki Cuyler (OF)	220	1966 Roberto Clemente (OF)	202
1927	Paul Waner (OF)	237	1967 Roberto Clemente (OF)	209
	Lloyd Waner (OF)	223	1969 Matty Alou (OF)	231
1928	Paul Waner (OF)	223	1970 Matty Alou (OF)	201
	Lloyd Waner (OF)	221	1977 Dave Parker (OF)	215
1929	Lloyd Waner (OF)	234	2004 Jack Wilson (SS)	201
	Paul Waner (OF)	200	2006 Freddy Sanchez (INF)	200
1930	Paul Waner (OF)	217		

30 HOMERS/100 RBI

1947	Ralph Kiner	51 & 127	1982	Jason Thompson	31 & 101
1948	Ralph Kiner	40 & 123	1990	Barry Bonds	33 & 114
1949	Ralph Kiner	54 & 127		Bobby Bonilla	32 & 120
1950	Ralph Kiner	47 & 118	1992	Barry Bonds	34 & 103
1951	Ralph Kiner	42 & 109	1996	Jeff King	30 & 111
1953	Frank Thomas	30 & 102	1999	Brian Giles	39 & 115
1958	Frank Thomas	35 & 109	2000	Brian Giles	35 & 123
1961	Dick Stuart	35 & 117	2001	Aramis Ramirez	34 & 112
1966	Willie Stargell	33 & 102	2002	Brian Giles	38 & 103
1971	Willie Stargell	48 & 125	2005	Jason Bay	32 & 101
1972	Willie Stargell	33 & 112	2006	Jason Bay	35 & 109
1973	Willie Stargell	44 & 119	2013	Pedro Alvarez	36 & 100
1978	Dave Parker	30 & 117			

20 HOMERS/20 SB

1978	Dave Parker	30 & 20
1979	Dave Parker	25 & 20
1987	Barry Bonds	25 & 32
	Andy Van Slyke	21 & 34
1988	Andy Van Slyke	25 & 30
1990	Barry Bonds	33 & 52
1991	Barry Bonds	35 & 43
1992	Barry Bonds	34 & 39
1999	Al Martin	24 & 20
	Kevin Young	26 & 22
2005	Jason Bay	32 & 21
2008	Nate McLouth	26 & 23
2011	Andrew McCutchen	23 & 23
2012	Andrew McCutchen	31 & 20
2013	Andrew McCutchen	21 & 27
2018	Starling Marte	20 & 33

30 HOME RUNS

1947	Ralph Kiner (OF)	51
1948	Ralph Kiner (OF)	40
1949	Ralph Kiner (OF)	54
1950	Ralph Kiner (OF)	47
1951	Ralph Kiner (OF)	42
1952	Ralph Kiner (OF)	37
1953	Frank Thomas (OF)	30
1958	Frank Thomas (3B)	35
1961	Dick Stuart (1B)	35
1966	Willie Stargell (OF)	33
1970	Willie Stargell (OF)	31
1971	Willie Stargell (OF)	48
1972	Willie Stargell (1B-OF)	33
1973	Willie Stargell (OF)	44
1978	Dave Parker (OF)	30
1979	Willie Stargell (1B)	32
1982	Jason Thompson (1B)	31
1990	Barry Bonds (OF)	33
	Bobby Bonilla (OF)	32
1992	Barry Bonds (OF)	34
1996	Jeff King (1B-2B)	30
1999	Brian Giles (OF)	39
2000	Brian Giles (OF)	35
2001	Brian Giles (OF)	37
	Aramis Ramirez (3B)	34
2002	Brian Giles (OF)	38
2003	Reggie Sanders (OF)	31
2005	Jason Bay (OF)	32
2006	Jason Bay (OF)	35
2012	Andrew McCutchen (OF)	31
	Pedro Alvarez (3B)	30
2013	Pedro Alvarez (3B)	36

30 HOMERS/30 SB

1992	Barry Bonds	34 & 39
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30 HOMERS/50 SB

1990	Barry Bonds	33 & 52
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TEN 2B/3B/HR IN A SINGLE SEASON

YEAR	PLAYER	2B	3B	HR	YEAR	PLAYER	2B	3B	HR
1892	Jake Beckley	.21	.19	.10	1951	Gus Bell	.27	.12	.16
1894	Jake Stenzel	.39	.20	.13	1955	Dale Long	.19	.13	.16
1908	Honus Wagner	.39	.19	.10	1956	Lee Walls	.20	.11	.11
1911	Owen Wilson	.34	.12	.12	1961	Roberto Clemente	.30	.10	.23
1912	Owen Wilson	.19	.36	.11	1965	Roberto Clemente	.21	.14	.10
1913	Owen Wilson	.12	.14	.10	Donn Clendenon	.32	.14	.14	
1922	Max Carey	.28	.12	.10	1966	Roberto Clemente	.31	.11	.29
1923	Pie Traynor	.19	.19	.12	Donn Clendenon	.22	.10	.28	
1925	Kiki Cuyler	.43	.26	.18	1967	Roberto Clemente	.26	.10	.23
	Glenn Wright	.32	.10	.18	1968	Roberto Clemente	.18	.12	.18
1929	Paul Waner	.43	.15	.15	1969	Roberto Clemente	.20	.12	.19
	George Grantham	.23	.10	.12	1970	Roberto Clemente	.22	.10	.14
1930	Adam Comorosky	.47	.23	.12	1974	Al Oliver	.38	.12	.11
	George Grantham	.34	.14	.18	1975	Dave Parker	.35	.10	.25
	Gus Suhr	.26	.14	.17	1976	Dave Parker	.28	.10	.13
1933	Gus Suhr	.31	.11	.10	1977	Phil Garner	.35	.10	.17
1934	Paul Waner	.32	.16	.14	1978	Dave Parker	.32	.12	.30
	Arky Vaughan	.41	.11	.12	1987	Andy Van Slyke	.36	.11	.21
	Gus Suhr	.36	.13	.13	1988	Andy Van Slyke	.23	.15	.25
1935	Paul Waner	.29	.12	.11	1989	Bobby Bonilla	.37	.10	.24
	Arky Vaughan	.34	.10	.19	1992	Andy Van Slyke	.45	.12	.14
	Gus Suhr	.33	.12	.10	2004	Jack Wilson	.41	.12	.11
1936	Woody Jensen	.34	.10	.10	2013	Starling Marte	.26	.10	.12
	Gus Suhr	.33	.12	.11					
1941	Elbie Fletcher	.29	.13	.11					
1944	Bob Elliott	.28	.16	.10					

PIRATES WHO PLAYED AS TEENAGERS (29)

PLAYER	POS	DEBUT	AGE
Ramirez, Aramis	INF	May 26, 1998	19 years, 11 mos., 1 day
Dilone, Miguel	OF	September 2, 1974	19 years, 10 mos.
Moose, Bob	P	September 19, 1967	19 years, 11 mos.
Bailey, Bob	INF	September 14, 1962	19 years, 11 mos.
Mazeroski, Bill	INF	July 7, 1956	19 years, 10 mos.
Swanson, Red	P	September 10, 1955	18 years, 11 mos.
Koback, Nick	C	July 29, 1953	18 years, 10 days
Bell, Bill	P	September 5, 1952	19 years, 11 mos.
Walls, Lee	OF	April 21, 1952	19 years, 3 mos.
Bartiroome, Tony	INF	April 19, 1952	19 years, 11 mos.
Waugh, Jim	P	April 19, 1952	18 years, 5 mos.
Del Greco, Bobby	OF	April 16, 1952	19 years, 9 days
Pettit, Paul	P	May 4, 1951	19 years, 6 mos.
Koski, Bill	P	April 28, 1951	19 years, 2 mos.
Coogan, Dale	INF	April 22, 1950	19 years, 8 mos.
Wise, Roy	P	May 13, 1944	19 years, 6 mos.
Gustine, Frank	INF	September 13, 1939	19 years, 11 mos.
Clemensen, Bill	P	May 22, 1939	19 years, 11 mos.
Bartell, Dick	INF	October 2, 1927	19 years, 11 mos.
Cronin, Joe	INF	April 29, 1926	19 years, 6 mos.
Brickell, Fred	OF	August 19, 1926	19 years, 9 mos.
Wisner, Jack	P	September 12, 1919	19 years, 10 mos.
Hill, Carmen	P	August 24, 1915	19 years, 10 mos.
Berger, Clarence	OF	September 23, 1914	19 years, 10 mos.
Leonard, Joe	INF	May 7, 1914	19 years, 6 mos.
Mamaux, Al	P	September 23, 1913	19 years, 4 mos.
Blackburn, Earl	C	September 17, 1912	19 years, 10 mos.
Keen, Bill	INF	August 8, 1911	18 years, 11 mos., 22 days
Maxwell, Bert	P	September 12, 1906	19 years, 11 mos.

LOCAL AWARD WINNERS

THE ROBERTO CLEMENTE AWARD - TEAM MVP

The Pittsburgh Chapter of the Baseball Writers Association of America selects the recipient of the local Roberto Clemente Award each year, with the award going to the Pirate who most exemplifies the standard of excellence established by Hall-of-Fame outfielder Roberto Clemente.

1973	Willie Stargell	1996	Jeff King
1974	Al Oliver	1997	Tony Womack & Kevin Young
1975	Dave Parker	1998	Jason Kendall
1976	Bill Robinson	1999	Brian Giles
1977	Dave Parker	2000	Brian Giles
1978	Dave Parker	2001	Aramis Ramirez
1979	Willie Stargell	2002	Mike Williams
1980	Mike Easler	2003	Reggie Sanders
1981	Bill Madlock	2004	Jack Wilson
1982	Jason Thompson	2005	Jason Bay
1983	Tony Pena	2006	Freddy Sanchez
1984	Lee Lacy	2007	Freddy Sanchez
1985	Rick Reuschel	2008	Nate McLouth
1986	Johnny Ray	2009	Andrew McCutchen
1987	Andy Van Slyke	2010	Neil Walker
1988	Andy Van Slyke	2011	Joel Hanrahan
1989	Bill Landrum	2012	Andrew McCutchen
1990	Doug Drabek	2013	Andrew McCutchen
1991	Barry Bonds	2014	Andrew McCutchen
1992	Andy Van Slyke	2015	Andrew McCutchen
1993	Jay Bell	2016	Starling Marte
1994	Dave Clark	2017	Andrew McCutchen
1995	Orlando Merced	2018	Starling Marte

THE CHUCK TANNER AWARD

Created in 2006, the award goes to the player who is most cooperative with the media.

2006	Jack Wilson
2007	Adam LaRoche
2008	Jason Bay
2009	Jack Wilson
2010	Evan Meek
2011	Neil Walker
2012	Jason Grilli
2013	Neil Walker
2014	Neil Walker
2015	Jared Hughes
2016	Jared Hughes
2017	Jordy Mercer
2018	Jameson Taillon

STEVE BLASS AWARD

Created in 2012, the award goes to the Pirates top pitcher.

2012	A.J. Burnett
2013	Francisco Liriano
2014	Tony Watson
2015	Gerrit Cole
2016	Jameson Taillon
2017	Felipe Rivero
2018	Trevor Williams

THE FRED HUTCHINSON AWARD

Presented annually at the Dapper Dan Awards Banquet in Pittsburgh, the award goes to the major leaguer who overcomes a form of adversity and who exemplifies the character and fighting spirit of the former major league pitcher and manager.

1978	Willie Stargell
1984	Don Robinson
1985	Rick Reuschel
1990	Sid Bream

BBWAA AWARD WINNERS

N.L. MOST VALUABLE PLAYER CITATION

1927	Paul Waner
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NATIONAL LEAGUE CY YOUNG AWARD

1960	Vernon Law
1990	Doug Drabek

N.L. MANAGER OF THE YEAR AWARD

1990	Jim Leyland
1992	Jim Leyland
2013	Clint Hurdle

NATIONAL LEAGUE ROOKIE OF THE YEAR

2004	Jason Bay
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NATIONAL LEAGUE MVP AWARD (Since 1931)

1960	Dick Groat
1966	Roberto Clemente
1978	Dave Parker
1979	Willie Stargell (tie)
1990	Barry Bonds
1992	Barry Bonds
2013	Andrew McCutchen

N.L. Comeback Player of the Year

2013	Francisco Liriano
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THE SPORTING NEWS AWARDS

N.L. MOST VALUABLE PLAYER

1935 Arky Vaughan

N.L. PLAYER/PITCHER OF THE YEAR

1950 Ralph Kiner
 1960 Dick Groat
 1960 Vernon Law
 1966 Roberto Clemente
 1978 Dave Parker
 1988 Andy Van Slyke
 1990 Barry Bonds
 1990 Doug Drabek
 1991 Barry Bonds
 1992 Barry Bonds

N.L. COMEBACK PLAYER OF THE YEAR

1965 Vernon Law
 1978 Willie Stargell
 1985 Rick Reuschel
 2013 Francisco Liriano

N.L. FIREMAN OF THE YEAR

1962 ElRoy Face
 1964 Al McBean
 1971 Dave Giusti

ROOKIE PLAYER OF THE YEAR

1982 Johnny Ray
 1996 Jason Kendall
 2004 Jason Bay

MAJOR LEAGUE MANAGER OF THE YEAR

1960 Danny Murtaugh
 2013 Clint Hurdle

N.L. MANAGER OF THE YEAR

1948 Billy Meyer
 1960 Danny Murtaugh
 1970 Danny Murtaugh
 1988 Jim Leyland (tie)
 1990 Jim Leyland
 1992 Jim Leyland

MAJOR LEAGUE EXECUTIVE OF THE YEAR

1958 Joe L. Brown
 1997 Cam Bonifay

MAJOR LEAGUE PLAYER OF THE YEAR

1960 Bill Mazeroski
 1979 Willie Stargell
 1990 Barry Bonds

MAN OF THE YEAR

1979 Willie Stargell

ROOKIE PITCHER OF THE YEAR

1978 Don Robinson
 1987 Mike Dunne
 1992 Tim Wakefield



5-time Gold Glove Winner Andy Van Slyke (right) was on hand to present Starling Marte his 2016 Gold Glove Award.

MAJOR LEAGUE BASEBALL AWARDS

ORGANIZATION

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POSTSEASON

PLAYER OF THE WEEK

1974 Ken Brett May 27-June 2	1985 Bill Madlock August 12-18	Craig Wilson September 8-14
Richie Zisk (tie) August 12-18	Johnny Ray Sept. 20-October 6	2004 Rob Mackowiak (tie) May 24-30
Al Oliver (tie) August 12-18	1986 Johnny Ray April 7-13	Daryle Ward (tie) May 24-30
Rennie Stennett September 23-29	1987 Rick Reuschel July 20-26	2005 Jason Bay August 8-14
1975 Manny Sanguillen May 5-11	Doug Drabek August 24-30	2006 Craig Wilson April 11-16
Al Oliver June 30-July 6	Bobby Bonilla September 7-13	Jason Bay (tie) May 15-21
Jerry Reuss September 1-7	1988 Barry Bonds April 11-17	Jason Bay May 22-28
Rennie Stennett September 15-21	Mike LaValliere April 18-24	Jose Castillo May 29-June 4
1976 Al Oliver June 7-13	Sid Bream (tie) June 20-26	2007 Jason Bay May 21-27
John Candelaria August 9-15	1989 Jose Lind June 12-18	Tom Gorzelanny (tie) August 6-12
Larry Demery August 30-Sept. 5	1990 Barry Bonds April 23-2	Jack Wilson September 3-9
1977 Wille Stargell May 2-8	Doug Drabek September 3-9	2008 Xavier Nady March 31-April 6
Phil Garner July 4-10	1991 Barry Bonds (tie) July 11-14	Ryan Doumit June 9-15
Dave Parker July 18-24	Randy Tomlin July 15-21	2010 Pedro Alvarez September 20-26
John Candelaria Sept. 22-October 2	Bobby Bonilla August 12-18	2011 Jeff Karstens July 14-17
1978 Don Robinson April 24-30	1992 Andy Van Slyke May 4-10	2012 Andrew McCutchen July 2-8
John Milner June 19-25	Barry Bonds August 31-Sept. 6	Andrew McCutchen July 13-15
Dave Parker August 7-13	1996 Jeff King April 29-May 5	A.J. Burnett July 30-Aug 5
Ed Ott August 28-Sept. 3	Danny Darwin June 3-9	Pedro Alvarez Aug 27-Sept 2
Dave Parker (tie) September 11-17	Jay Bell September 16-22	2013 Russell Martin April 22-28
Phil Garner (tie) September 11-17	1997 Francisco Cordova July 10-13	Pedro Alvarez June 17-23
1979 John Milner April 9-15	1998 Jason Kendall August 10-16	Francisco Liriano July 29-Aug. 4
Phil Garner July 16-22	1999 Brian Giles May 3-9	2014 Andrew McCutchen June 9-15
1980 Mike Easler June 9-15	Kevin Young July 12-18	Andrew McCutchen July 7-13
1981 Jim Bibby May 18-24	Brian Giles August 30-Sept. 5	2015 Andrew McCutchen May 18-24
1982 Jason Thompson April 26-May 2	2000 Brian Giles May 1-7	Andrew McCutchen August 3-9
Jason Thompson May 3-9	Brian Giles (tie) August 14-20	2016 Jung Ho Kang September 5-11
Tony Pena June 28-July 4	2001 Aramis Ramirez April 30-May 6	Sean Rodriguez (tie) September 12-18
John Candelaria July 19-25	Todd Ritchie June 11-17	2017 Andrew McCutchen Sept. 25-October 1
1983 Jose DeLeon July 25-31	2002 Craig Wilson June 10-16	2018 Jameson Taillon April 2-8
1984 Johnny Ray August 6-12	Adam Hyzdu July 15-21	
Johnny Ray September 17-23	2003 Reggie Sanders March 31-April 6	

PITCHER OF THE MONTH

1978 Kent Tekulve August
1982 John Candelaria July
1986 Rick Rhoden June
1987 Doug Drabek August
1990 Doug Drabek (tie) July
Doug Drabek August
1992 Randy Tomlin June
2015 Gerrit Cole April
2017 Ivan Nova April

The N.L. Player-of-the-Month Award included the pitchers until the N.L. Pitcher-of-the-Month Award was created in 1975.

RELIEVER OF THE MONTH

2005 Jose Mesa April
2011 Joel Hanrahan June
2013 Jason Grilli April
Jason Grilli May
2018 Felipe Vazquez July

ROOKIE PLAYER/PITCHER OF THE MONTH

2004 Jason Bay June
Jason Bay July
Jason Bay September
2005 Zach Duke July
Zach Duke August
2009 Garrett Jones July
2010 Pedro Alvarez September
2013 Gerrit Cole September
2015 Jung Ho Kang July
2018 Austin Meadows May

PLAYER OF THE MONTH

1958 Frank Thomas June	1988 Bobby Bonilla April
1959 Harvey Haddix (tie) May	Bobby Bonilla May
Roy Face June	1989 Bobby Bonilla September
1960 Roberto Clemente May	1990 Bobby Bonilla April
1965 Vern Law (tie) June	Barry Bonds July
Willie Stargell (tie) June	1991 Barry Bonds July
1967 Roberto Clemente May	1992 Barry Bonds April
1968 Steve Blass September	Barry Bonds September
1969 Roberto Clemente July	2006 Jason Bay May
1971 Willie Stargell April	2012 Andrew McCutchen June
Willie Stargell June	Andrew McCutchen July
1976 Al Oliver June	2014 Andrew McCutchen June
1978 Dave Parker August	Josh Harrison August
Dave Parker September	2015 Andrew McCutchen August
1986 Johnny Ray April	2017 Andrew McCutchen June

SILVER SLUGGER AWARD

1982 Don Robinson P	1992 Barry Bonds OF
1983 Johnny Ray 2B	Andy Van Slyke OF
1984 Rick Rhoden P	1993 Jay Bell SS
1985 Rick Rhoden P	2004 Jack Wilson SS
1986 Rick Rhoden P	2012 Andrew McCutchen OF
1988 Bobby Bonilla 3B	2013 Pedro Alvarez 3B
Andy Van Slyke OF	Andrew McCutchen OF
1990 Bobby Bonilla OF	2014 Neil Walker 2B
Barry Bonds OF	Andrew McCutchen OF
1991 Bobby Bonilla OF	2015 Andrew McCutchen OF
Barry Bonds OF	

ROBERTO CLEMENTE AWARD

The Roberto Clemente Award is given annually to the Major League Baseball player who "best exemplifies the game of baseball, sportsmanship, community involvement and the individual's contribution to his team," as voted on by baseball fans and members of the media. Originally known as the Commissioner's Award, it has been presented by MLB since 1971. In 1973, the award was renamed after Clemente following his death in a plane crash while delivering supplies to victims of the Nicaragua earthquake on 12/31/72. Each year, a panel of baseball dignitaries selects 1 player from 30 nominees, one from each club. Teams choose their nominee during the regular season, and the winner is announced at the World Series.

1974 Willie Stargell 2015 Andrew McCutchen

TREVOR HOFFMAN AWARD

Beginning in 2014, the Trevor Hoffman Award has been given to the N.L. Relief Pitcher-of-the-Year.

2015 Mark Melancon

WILSON DEFENSIVE PLAYER OF THE YEAR AWARD

Created in 2012, the Wilson Defensive Player of The Year Award was given to one player on each team annually in 2012 and 2013 and one overall Defensive Player of The Year was selected from each league each year as well. Below are the two yearly Pittsburgh recipients.

2012 Andrew McCutchen (OF) 2013 Russell Martin (C)

WILSON DEFENSIVE PLAYER OF THE YEAR AWARD

Beginning in 2014, the Wilson Defensive Player of The Year Award was given to the best overall fielder at each position in the Major Leagues.

2014 Russell Martin (C) 2015 Starling Marte (LF)

MLBPA HEART & HUSTLE AWARD

Created by the Major League Baseball Players Alumni Association, the Heart & Hustle Award is voted on by Alumni and active Major League players and is presented annually to an active player who demonstrates a passion for the game of baseball and best embodies the values, spirit and traditions of the game. Listed below are the previous Pittsburgh winners (bold reflects the national winner).

- 2006..... Jason Bay 2013 Andrew McCutchen
- 2007..... Jack Wilson **2014 Josh Harrison**
- 2008..... Matt Capps 2015 Tony Watson
- 2009..... Ryan Doumit 2016 David Freese
- 2010..... Neil Walker 2017 Adam Frazier
- 2011..... Neil Walker 2018 Corey Dickerson
- 2012..... Andrew McCutchen



PIRATES GOLD GLOVE AWARD WINNERS

NUMBER	PLAYER	POSITION	YEAR(s)	NUMBER	PLAYER	POSITION	YEAR(s)
12	Roberto Clemente	OF	1961-1972	1	Jay Bell	SS	1993
8	Bill Mazeroski	2B	1958, 1960-1961, 1963-1967	1	Corey Dickerson	LF	2018
5	Andy Van Slyke	OF	1988-1992	1	Mike LaValliere	C	1987
3	Barry Bonds	OF	1990-1992	1	Jose Lind	2B	1992
3	Dave Parker	OF	1977-1979	1	Andrew McCutchen	CF	2012
3	Tony Pena	C	1983-1985	1	Nate McLouth	OF	2008
2	Gene Alley	SS	1966-1967	1	Rick Reuschel	P	1985
2	Harvey Haddix	P	1959-1960	1	Bobby Shantz	P	1961
2	Starling Marte	LF	2015-2016	1	Bill Virdon	OF	1962

2018 (1)	Felipe Vazquez (P)	1971 (4)	Roberto Clemente (OF), Dock Ellis (P) , Manny Sanguillen (C), Willie Stargell (OF)
2017 (1)	Josh Harrison (INF)	1970 (1)	Roberto Clemente (OF)
2016 (2)	Starling Marte (OF), Mark Melancon (P)	1969 (2)	Matty Alou (OF) , Roberto Clemente (OF)
2015 (4)	A.J. Burnett (P), Gerrit Cole (P), Andrew McCutchen (OF) , Mark Melancon (P)	1968 (2)	Gene Alley (SS), Matty Alou (OF)
2014 (3)	Josh Harrison (OF), Andrew McCutchen (OF) , Tony Watson (P)	1967 (3)	Gene Alley (SS) , Roberto Clemente (OF) , Bill Mazeroski (2B)
2013 (5)	Pedro Alvarez (3B), Jason Grilli (P), Jeff Locke (P), Mark Melancon (P), Andrew McCutchen (OF)	1966 (3)	Roberto Clemente (OF) , Willie Stargell (OF), Bob Veale (P)
2012 (2)	Joel Hanrahan (P), Andrew McCutchen (OF)	1965 (3)	Roberto Clemente (OF), Willie Stargell (OF) , Bob Veale (P)
2011 (3)	Kevin Correia (P), Joel Hanrahan (P), Andrew McCutchen (OF)	1964 (4)	Smoky Burgess (C), Roberto Clemente (OF) , Bill Mazeroski (2B), Willie Stargell (OF)
2010 (1)	Evan Meek (P)	1963 (2)	Roberto Clemente (OF) , Bill Mazeroski (2B)
2009 (2)	Zach Duke (P), Freddy Sanchez (INF)	1962 (3)	Roberto Clemente (OF) , Dick Groat (SS) , Bill Mazeroski (2B)
2008 (1)	Nate McLouth (OF)	1961 (4)	Smoky Burgess (C) , Roberto Clemente (OF) , ElRoy Face (P), Dick Stuart (1B)
2007 (1)	Freddy Sanchez (INF)	1960 (8)	Smoky Burgess (C), Roberto Clemente (OF), ElRoy Face (P), Bob Friend (P) , Dick Groat (SS), Vernon Law (P) , Bill Mazeroski (2B) , Bob Skinner (OF)
2006 (2)	Jason Bay (OF) , Freddy Sanchez (INF)	1959 (4)	Smoky Burgess (C), ElRoy Face (P), Dick Groat (SS), Bill Mazeroski (2B)
2005 (1)	Jason Bay (OF)	1958 (4)	Bob Friend (P), Bill Mazeroski (2B) , Bob Skinner (OF) , Frank Thomas (3B)
2004 (1)	Jack Wilson (SS)	1957 (1)	Henry Foiles (C)
2003 (1)	Mike Williams (P)	1956 (2)	Bob Friend (P) , Dale Long (1B)
2002 (1)	Mike Williams (P)	1955 (1)	Frank Thomas (OF)
2001 (1)	Brian Giles (OF)	1954 (1)	Frank Thomas (OF)
2000 (2)	Jason Kendall (C) , Brian Giles (OF)	1953 (1)	Murry Dickson (P)
1999 (1)	Ed Sprague (3B)	1952 (1)	Ralph Kiner (OF)
1998 (1)	Jason Kendall (C)	1951 (1)	Ralph Kiner (OF)
1997 (1)	Tony Womack (2B)	1950 (1)	Ralph Kiner (OF)
1996 (1)	<i>Jason Kendall (C)</i>	1949 (1)	Ralph Kiner (OF)
1995 (1)	Denny Neagle (P)	1948 (3)	Frank Gustine (3B), Ralph Kiner (OF), Elmer Riddle (P)
1994 (1)	Carlos Garcia (2B)	1947 (1)	Frank Gustine (3B)
1993 (2)	Jay Bell (SS), Andy Van Slyke (OF)	1946 (2)	Frank Gustine (3B), Rip Sewell (P)
1992 (2)	Barry Bonds (OF) , Andy Van Slyke (OF)	1945 <i>No Game Was Played</i>	
1991 (2)	Bobby Bonilla (OF), John Smiley (P)	1944 (4)	Vince DiMaggio (OF), Bob Elliott (3B) , Rip Sewell (P), Frank Zak (SS)
1990 (3)	Bobby Bonilla (OF), Barry Bonds (OF), Neal Heaton (P)	1943 (5)	Vince DiMaggio (OF), Rip Sewell (P), Elbie Fletcher (1B)
1989 (1)	Bobby Bonilla (3B)	1942 (1)	Bob Elliott (3B)
1988 (3)	Bobby Bonilla (3B) , Andy Van Slyke (OF), Bob Walk (P)	1941 (3)	Bob Elliott (3B), Al Lopez (C), Arky Vaughan (SS)
1987 (1)	Rick Reuschel (P)	1940 (1)	Arky Vaughan (SS)
1986 (2)	Rick Rhoden (P), Tony Pena (C)	1939 (1)	Arky Vaughan (SS)
1985 (1)	Tony Pena (C)	1938 (3)	Mace Brown (P), Arky Vaughan (SS), Lloyd Waner (OF)
1984 (1)	Tony Pena (C)	1937 (3)	Cy (Darrell) Blanton (P), Arky Vaughan (3B) , Paul Waner (OF)
1983 (1)	Bill Madlock (3B)	1936 (2)	Gus Suhr (1B), Arky Vaughan (SS)
1982 (2)	Tony Pena (C), Jason Thompson (1B)	1935 (2)	Arky Vaughan (SS) , Paul Waner (OF)
1981 (4)	Mike Easler (OF), Phil Garner (2B), Bill Madlock (3B), Dave Parker (OF)	1934 (3)	Pie Traynor (3B) , Arky Vaughan (SS), Paul Waner (OF)
1980 (4)	Jim Bibby (P), Phil Garner (2B), Dave Parker (OF) , Kent Tekulve (P)	1933 (2)	Pie Traynor (3B), Paul Waner (OF)
1979 (1)	Dave Parker (OF)		
1978 (1)	Willie Stargell (1B)		
1977 (3)	John Candelaria (P), Dave Parker (OF) , Rich Gossage (P)		
1976 (1)	Al Oliver (OF)		
1975 (3)	Al Oliver (OF), Jerry Reuss (P) , Manny Sanguillen (C)		
1974 (1)	Ken Brett (P)		
1973 (2)	Dave Giusti (P), Willie Stargell (1B)		
1972 (5)	Steve Blass (P), Roberto Clemente (OF) , Al Oliver (OF), Manny Sanguillen (C), Willie Stargell (OF)		

Starters in Bold Rookies in Italics

From 1959 to 1962, there were two All-Star Games, but sometimes players only participated in one of the games.

1900

CF Beaumont
LF Clarke
3B Williams
RF Wagner
SS Ely
2B Ritchey
1B Dillon
C Zimmer
P Leever

1905

RF Clymer
LF Clarke
CF Beaumont
SS Wagner
1B Clancy
3B Leach
2B Ritchey
C Peitz
P Flaherty

1910

3B Byrne
CF Leach
LF Clarke
SS Wagner
2B Miller
1B Shape
RF Wilson
C Gibson
P Camnitz

1915

LF Carey
1B Johnston
3B Viox
2B Wagner
RF Hinchman
CF LeJeune
SS Gerber
C Gibson
P McQuillan

1920

LF Bigbee
CF Carey
RF Southworth
3B Whitted
2B Cutshaw
1B Grimm
SS Caton
C Clarke
P Adams

1925

LF Bigbee
CF Carey
2B Moore
3B Traynor
RF Cuyler
1B Grantham
SS Wright
C Smith
P Yde

1930

CF Brickell
2B Grantham
RF P. Waner
LF Comorosky
1B Suhr
SS Bartell
C Hemsley
3B Engle
P Brame

1901

LF Clarke
CF Beaumont
RF Wagner
1B Bransfield
2B Ritchey
3B Leach
SS Ely
C O'Connor
P Leever

1906

LF Clarke
CF Ganley
RF Clymer
SS Wagner
1B Nealon
3B Sheehan
2B Ritchey
C Gibson
P Willis

1911

3B Byrne
CF Leach
LF F. Clarke
SS Wagner
2B Miller
1B Hunter
RF Wilson
C Gibson
P Adams

1916

1B Johnston
LF Carey
CF Baird
1B Hinchman
2B Wagner
3B Viox
SS Smith
C Wilson
P Kantlehner

1921

LF Bigbee
CF Carey
SS Maranville
3B Barnhart
RF Whitted
2B Tierney
1B Grimm
C Schmidt
P Adams

1926

2B Moore
LF Bigbee
CF Cuyler
SS Wright
3B Traynor
RF Barnhart
1B Grantham
C Smith
P Aldridge

1931

CF L. Waner
2B Grantham
RF P. Waner
3B Traynor
LF Comorosky
1B Suhr
SS Thevenow
C Hemsley
P French

1902

RF Davis
LF Clarke
CF Beaumont
SS Wagner
1B Bransfield
2B Ritchey
3B Leach
C O'Connor
P Phillippe

1907

CF Anderson
RF Hallman
LF Clarke
SS Wagner
2B Abbatichio
1B Nealon
3B Leach
C Gibson
P Phillippe

1912

3B Byrne
LF Carey
RF Donlin
SS Wagner
1B Miller
CF Wilson
2B McCarthy
C Gibson
P Adams

1917

LF Bigbee
CF Carey
RF Schulte
1B Hinchman
3B Baird
SS Ward
2B McCarthy
C Schmidt
P Jacobs

1922

2B Stewart
LF Carey
SS Maranville
CF Bigbee
3B Traynor
RF Mokat
1B Grimm
C Gooch
P Cooper

1927

1B Grantham
LF L. Waner
CF Cuyler
RF P. Waner
SS Wright
3B Traynor
2B Rhyne
C Smith
P Kremer

1932

CF L. Waner
RF P. Waner
LF Comorosky
3B Traynor
1B Suhr
2B Piet
SS Thevenow
C Grace
P Swift

1903

CF Beaumont
LF Clarke
3B Leach
SS Wagner
1B Bransfield
RF Sebring
2B Ritchey
C Phelps
P Doheny

1908

RF Moeller
3B Leach
LF Clarke
CF Wilson
2B Abbatichio
1B Swacina
SS Starr
C Gibson
P Camnitz

1913

LF Carey
CF Hofman
3B Byrne
SS Viox
1B Miller
RF Wilson
2B Butler
C Gibson
P Adams

1918

SS Caton
1B Mollwitz
CF Carey
RF Stengel
2B Cutshaw
LF King
3B McKechnie
C Schmidt
P Cooper

1923

SS Maranville
CF Carey
LF Bigbee
RF Russell
2B Tierney
3B Traynor
1B Grimm
C Gooch
P Boehler

1928

CF L. Waner
2B Adams
RF P. Waner
SS Wright
3B Traynor
1B Grantham
LF Barnhart
C Smith
P Kremer

1933

LF L. Waner
CF Lindstrom
RF P. Waner
3B Traynor
1B Suhr
SS Vaughan
2B Piet
C Grace
P Swift

1904

LF Beaumont
CF Clarke
3B Leach
SS Wagner
1B Bransfield
RF Sebring
2B Ritchey
C Phelps
P Phillippe

1909

CF Miller
3B Leach
LF Clarke
SS Wagner
2B Abbatichio
1B Abstein
RF Wilson
C Gibson
P Camnitz

1914

LF Carey
CF Kelly
3B Mowrey
SS Wagner
1B Konetchy
2B Viox
RF Mitchell
C Gibson
P Adams

1919

SS Caton
CF Carey
RF Stengel
LF Southworth
2B Cutshaw
3B Boeckel
1B Mollwitz
C Schmidt
P Cooper

1924

2B Maranville
CF Carey
LF Bigbee
3B Traynor
RF Barnhart
SS Wright
1B Grimm
C Schmidt
P Cooper

1929

SS Adams
CF L. Waner
RF P. Waner
3B Traynor
LF Grantham
1B Sheely
2B Bartell
C Hargreaves
P Grimes

1934

CF L. Waner
LF Lindstrom
RF P. Waner
3B Traynor
SS Vaughan
1B Suhr
2B Lavagetto
C Grace
P Meine

1935

CF L. Waner
RF P. Waner
LF Herman
SS Vaughan
3B Traynor
1B Suhr
2B Lavagetto
C Padden
P Hoyt

1936

LF Jensen
RF P. Waner
CF Hafey
SS Vaughan
1B Suhr
3B Lavagetto
2B Young
C Padden
P Blanton

1937

LF Jensen
RF P. Waner
CF Dickshot
SS Vaughan
1B Suhr
3B Lavagetto
2B Young
C Padden
P Blanton

1938

CF L. Waner
RF P. Waner
LF Rizzo
SS Vaughan
1B Suhr
C Todd
3B Brubaker
2B Young
P Blanton

1939

CF L. Waner
RF Bell
LF Rizzo
SS Vaughan
1B Suhr
2B Young
3B Brubaker
C Mueller
P Blanton

1940

3B Handley
RF Garms
SS Vaughan
LF Rizzo
1B Fletcher
CF Elliott
C Davis
2B Young
P Klinger

1941

2B Gustine
3B Garms
SS Vaughan
LF Van Robays
RF Elliott
1B Fletcher
CF DiMaggio
C Lopez
P Klinger

1942

SS Coscarart
RF Barrett
3B Elliott
CF DiMaggio
1B Fletcher
LF Stewart
2B Gustine
C Lopez
P Butcher

1943

LF Russell
RF Colman
1B Fletcher
3B Elliott
CF DiMaggio
SS Geary
2B Coscarart
C Lopez
P Sewell

1944

3B Handley
SS Gustine
RF Russell
3B Elliott
LF O'Brien
1B Dahlgren
CF DiMaggio
C Lopez
P Roe

1945

SS Zak
CF Barrett
LF Russell
3B Elliott
RF Colman
1B Dahlgren
2B Gustine
C Lopez
P Ostermueller

1946

2B Zak
RF Barrett
CF Kiner
3B Elliott
1B Fletcher
LF Russell
SS Cox
C Smith
P Ostermueller

1947

SS Cox
2B Basinski
CF Russell
1B Greenberg
3B Gustine
LF Kiner
RF Westlake
C Jarvis
P Sewell

1948

SS Rojek
CF Hopp
LF Kiner
RF Walker
3B Gustine
1B Stevens
2B Basgall
C Kluttz
P Gregg

1949

SS Rojek
2B Murtaugh
RF Walker
LF Kiner
CF Westlake
1B Stevens
3B Bockman
C McCullough
P Sewell

1950

RF Beard
1B Hopp
LF Kiner
3B Fernandez
CF Westlake
2B Murtaugh
SS Rojek
C Fitzgerald
P Chesnes

1951

3B Dillinger
CF Metkovich
RF Bell
1B Kiner
LF Westlake
SS Strickland
2B Basgall
C McCullough
P Chambers

1952

CF Beard
1B Metkovich
RF Bell
LF Kiner
3B Hall
2B Merson
SS Koshorek
C McCullough
P Dickson

1953

1B Smith
3B Castiglione
CF Metkovich
LF Kiner
2B O'Connell
RF Abrams
C Garagiola
SS Cole
P Dickson

1954

RF Abrams
2B Roberts
LF Rice
3B Gordon
CF Thomas
1B Ward
SS Allie
C Atwell
P Friend

1955

CF Saffell
2B Roberts
RF Mejias
LF Thomas
3B Gordon
1B Ward
C Atwell
SS Groat
P Surkont

1956

2B O'Brien, J.
SS Groat
RF Clemente
LF Thomas
1B Long
3B Freese
CF Del Greco
C Kravitz
P Friend

1957

LF Walls
RF Mejias
1B Long
3B Thomas
CF Virdon
SS Groat
2B Mazeroski
C Foiles
P Friend

1958

CF Virdon
SS Groat
LF Skinner
1B Kluszewski
3B Thomas
RF Clemente
2B Mazeroski
C Foiles
P Friend

1959

CF Virdon
RF Clemente
LF Skinner
1B Stuart
3B Hoak
2B Mazeroski
SS Groat
C Foiles
P Kline

1960

LF Skinner
SS Groat
RF Clemente
1B Stuart
3B Hoak
CF Cimoli
2B Mazeroski
C Smith
P Friend

1961

CF Virdon
SS Groat
LF Skinner
1B Nelson
RF Clemente
3B Hoak
2B Mazeroski
C Burgess
P Friend

1962

CF Virdon
SS Groat
LF Skinner
1B Stuart
RF Clemente
C Burgess
3B Hoak
2B Mazeroski
P Friend

1963

SS Schofield
LF Skinner
RF Clemente
1B Clendenon
2B Mazeroski
CF Virdon
3B Bailey
C Pagliaroni
P Francis

1964

SS Schofield
CF Virdon
RF Clemente
LF Stargell
1B Clendenon
3B Bailey
2B Mazeroski
C Pagliaroni
P Veale

1965

CF Virdon
SS Schofield
RF Clemente
LF Stargell
3B Bailey
1B Clendenon
2B Alley
C Pagliaroni
P Veale

1966

CF Alou
SS Alley
RF Clemente
LF Stargell
1B Clendenon
2B Mazeroski
3B Bailey
C Pagliaroni
P Veale

1967

CF Alou
3B Wills
RF Clemente
LF Stargell
1B Clendenon
2B Mazeroski
SS Alley
C May
P Veale

1968

3B Wills
SS Alley
RF Clemente
LF Stargell
1B Clendenon
2B Mazeroski
CF Alou
C May
P Bunning

1969

CF Alou
3B Hebner
RF Clemente
LF Stargell
1B Robertson
2B Mazeroski
C May
SS Patek
P Blass

1970

CF Alou
3B Hebner
RF Clemente
LF Stargell
1B Oliver
SS Alley
C May
2B Mazerowski
P Blass

1971

2B Mazerowski
3B Hebner
RF Clemente
C Sanguillen
1B Robertson
LF Stargell
CF Oliver
SS Hernandez
P Ellis

1972

2B Stennett
CF Oliver
RF Clemente
LF Stargell
3B Hebner
C Sanguillen
1B Robertson
SS Hernandez
P Ellis

1973

2B Stennett
RF Sanguillen
CF Oliver
LF Stargell
1B Robertson
3B Hebner
SS Alley
C May
P Blass

1974

2B Stennett
3B Hebner
CF Oliver
LF Stargell
RF Zisk
1B Parker
C Sanguillen
SS Maxvill
P Reuss

1975

2B Stennett
3B Hebner
CF Oliver
1B Stargell
LF Zisk
RF Parker
C Sanguillen
SS Taveras
P Ellis

1976

2B Stennett
C Sanguillen
CF Oliver
1B Stargell
LF Zisk
RF Parker
3B Hebner
SS Taveras
P Medich

1977

CF Moreno
SS Taveras
RF Parker
LF Oliver
1B Stargell
2B Stennett
3B Garner
C Dyer
P Reuss

1978

SS Taveras
CF Moreno
RF Parker
LF Robinson
1B Stargell
2B Stennett
C Ott
3B Gonzalez
P Candelaria

1979

SS Taveras
CF Moreno
RF Parker
1B Stargell
LF Robinson
2B Stennett
C Ott
3B Garner
P Blyleven

1980

CF Moreno
SS Foli
RF Parker
1B Stargell
LF Milner
3B Madlock
C Ott
2B Garner
P Blyleven

1981

CF Moreno
SS Foli
RF Parker
1B Thompson
LF Easler
3B Madlock
2B Berra
C Nicosia
P Bibby

1982

CF Moreno
LF Easler
RF Parker
1B Thompson
3B Madlock
C Pena
2B Ray
SS Berra
P Rhoden

1983

LF Lacy
CF Mazzilli
3B Madlock
1B Thompson
RF Parker
2B Ray
C Pena
SS Berra
P Candelaria

1984

CF Wynne
2B Ray
3B Madlock
1B Thompson
LF Otis
C Pena
RF Frobel
SS Berra
P Rhoden

1985

CF Wynne
2B Ray
3B Madlock
1B Thompson
RF Hendrick
C Pena
LF Frobel
SS Foli
P Rhoden

1986

CF Reynolds
RF Orsulak
2B Ray
1B Bream
LF Kemp
C Pena
3B Morrison
SS Khalifa
P Reuschel

1987

CF Bonds
C Ortiz
2B Ray
LF Bonilla
RF Van Slyke
3B Morrison
1B Bream
SS Belliard
P Patterson

1988

LF Bonds
2B Lind
CF Van Slyke
3B Bonilla
RF Coles
1B Milligan
C LaValliere
SS Pedrique
P Dunne

1989

LF Bonds
2B Lind
CF Van Slyke
3B Bonilla
1B Bream
RF Willson
C LaValliere
SS Bell
P Walk

1990

3B Backman
SS Bell
CF Van Slyke
RF Bonilla
LF Bonds
1B Bream
C LaValliere
2B Lind
P Drabek

1991

1B Redus
SS Bell
CF Van Slyke
RF Bonilla
LF Bonds
3B King
C LaValliere
2B Lind
P Drabek

1992

RF Gibson
SS Bell
CF Van Slyke
LF Bonds
1B Merced
3B Buechele
C LaValliere
2B Lind
P Drabek

1993

LF Martin
SS Bell
CF Van Slyke
3B King
RF Merced
1B Young
C LaValliere
2B Garcia
P Wakefield

1994

2B Garcia
SS Bell
CF Van Slyke
3B King
RF Merced
1B Hunter
LF Martin
C Slaught
P Smith

1995

CF Brumfield
2B Garcia
LF Martin
3B King
SS Bell
RF Merced
1B Aude
C Parent
P Lieber

1996

CF Kingery
LF Martin
RF Merced
1B King
3B Hayes
SS Bell
2B Garcia
C Kendall
P Wagner

1997

2B Womack
CF Allensworth
LF Martin
1B Johnson
SS Elster
C Kendall
RF Guillen
3B Randa
P Lieber

1998

2B Womack
C Kendall
LF Martin
1B Young
CF Allensworth
RF Guillen
3B Garcia
SS Collier
P Cordova

1999

C Kendall
2B Morris
LF Giles
1B Young
CF B. Brown
3B Sprague
RF Guillen
SS Benjamin
P Cordova

2000

C Kendall
SS Meares
RF Giles
1B Young
LF Cordero
3B Ramirez
CF Hermansen
2B Benjamin
P Schmidt

2001

CF A. Brown
RF Bell
C Kendall
LF Giles
3B Ramirez
1B Young
2B Meares
SS J. Wilson
P Ritchie

2002

CF Brown
C Kendall
3B Ramirez
1B Young
LF Rios
RF C. Wilson
SS Benjamin
2B Reese
P Villone

2003

CF Lofton
C Kendall
LF Giles
3B Ramirez
1B Simon
RF Sanders
2B Reese
SS J. Wilson
P Benson

2004

CF Redman
C Kendall
LF Mondesi
1B Simon
RF C. Wilson
2B Hill
3B Stynes
SS J. Wilson
P Wells

OPENING DAY LINEUPS

2005-2018

2005

RF Lawton
SS J. Wilson
CF T. Redman
LF Bay
1B Ward
3B Wigginton
2B Castillo
C Santiago
P Perez

2006

CF Duffy
SS J. Wilson
1B Casey
LF Bay
3B Randa
RF Burnitz
2B Castillo
C Cota
P Perez

2007

CF Duffy
SS J. Wilson
LF Bay
1B LaRoche
C Paulino
RF Nady
3B Bautista
2B Castillo
P Duke

2008

CF McLouth
2B Sanchez
LF Bay
1B Ad. LaRoche
RF Nady
C Doumit
3B Bautista
SS Wilson
P Snell

2009

LF Morgan
2B Sanchez
CF McLouth
C Doumit
1B Ad. LaRoche
3B An. LaRoche
RF Moss
SS Wilson
P Maholm

2010

2B Iwamura
CF McCutchen
RF Jones
C Doumit
LF Milledge
1B Clement
3B LaRoche
P Duke
SS Cedeño

2011

LF Tabata
2B Walker
CF McCutchen
1B Overbay
3B Alvarez
C Doumit
RF Jones
SS Cedeño
P Correia

2012

LF Presley
RF Tabata
CF McCutchen
2B Walker
1B Jones
C Barajas
3B Alvarez
SS Barmes
P Bedard

2013

LF Marte
RF Jones
CF McCutchen
3B Alvarez
1B G. Sanchez
2B Walker
C Martin
SS Barmes
P Burnett

2014

LF Marte
RF Snider
CF McCutchen
3B Alvarez
C Martin
2B Walker
1B Ishikawa
SS Mercer
P Liriano

2015

3B Harrison
RF Polanco
CF McCutchen
2B Walker
LF Marte
1B Alvarez
C Cervelli
SS Mercer
P Liriano

2016

1B Jaso
CF McCutchen
3B Freese
LF Marte
C Cervelli
RF Polanco
2B Harrison
SS Mercer
P Liriano

2017

LF Frazier
CF Marte
RF McCutchen
DH Polanco
3B Freese
C Cervelli
1B Bell
2B Harrison
SS Mercer
P Cole

2018

DH Frazier
2B Harrison
RF Polanco
1B Bell
LF Dickerson
CF Marte
C Cervelli
3B Moran
SS Mercer
P Nova

LATEST ENDING PIRATES GAMES

END TIME	DATE/LOCATION	SCORE/NOTES
2:30 a.m.	August 9, 1963 at Forbes Field	Hou. 7, Pgh. 6 (15 innings, 1st Game). Pgh. 7, Hou. 6 (11 innings, 2nd Game). Rain delay of one hour at start. 3:58 1st Game...3:10 2nd Game. Attendance: 9,420 (about 300 at finish).
2:16 a.m.	August 20, 1979 at Three Rivers Stadium	Pgh. 6, S.F. 5...Rain Delay of 3:40. Time of game 2:54.
2:04 a.m.	June 20, 1983 at Three Rivers Stadium	Pgh. 5, Chi. 4 (10 innings, 1st Game). Pgh. 6, Chi. 5 (13 innings, 2nd Game).
2:03 a.m.	August 10, 1979 at Philadelphia	Phi. 4, Pgh. 3 (12 innings, 1st Game). Pgh. 3, Phi. 2 (2nd Game)...Three rain delays.
1:56 a.m.	June 22, 1951 at Forbes Field	Brooklyn 8, Pgh. 4...Power failure and rain delays.
1:52 a.m.	May 23, 2017 at Atlanta	Atl. 6, Pgh. 5...Rain Delay of 3:12 starting in 7th inning.
1:52 a.m.	June 6, 1963 at Forbes Field	Cin. 7, Pgh. 5 (1st Game). Cin. 10, Pgh. 5 (2nd Game). Rain and tarpaulin malfunction delays.
1:50 a.m.	July 26, 2011 at Atlanta	Atl. 4, Pgh. 3 (19 innings).
1:46 a.m.	April 8, 2015 at Cincinnati	Cin. 5, Pgh. 4 (11 innings)...Rain Delay of 2:34 at start of game.
1:45 a.m.	June 29, 1965 at Forbes Field	Pgh. 2, Cin. 1 (16 innings, 1st Game). Cin. 7, Pgh. 5 (2nd Game).
1:42 a.m.	August 18, 1995 at Three Rivers Stadium	Pgh. 13, Fla. 7 (1st game). Pgh. 7, Fla. 6 (13 innings, 2nd game).
1:41 a.m.	July 5, 1985 at Three Rivers Stadium	Pgh. 5, S.D. 4 (12 innings)...Three rain delays.
1:39 a.m.	June 7, 1972 at San Diego	Pgh. 12, S.D. 5 (1st Game). Pgh. 1, S.D. 0 (18 innings, 2nd Game).
1:37 a.m.	June 20, 2003 at PNC Park	Pgh. 5, Cle. 4 (15 innings)...Two rain delays.
1:32 a.m.	July 13, 1984 at Three Rivers Stadium	Pgh. 8, S.F. 2 (1st Game). Pgh. 4, S.F. 3 (18 innings, 2nd Game).
1:32 a.m.	July 20, 2018 at Great American Ball Park	Pgh. 12, Cin 1... Rain Delay of 2:55 at start of game.

(The latest ending major league game, 4:40 a.m., San Diego Padres at Philadelphia, 7/2/93).

OPENING DAY RESULTS

1887-1957

DATE	YEAR	H/A	OPPONENT	W/L	SCORE	WINNING PITCHER	LOSING PITCHER	RECORD
April 30	1887	H	Chicago	W	6-2	Pud Galvin	John Clarkson	1-0
April 20	1888	H	Detroit	W	5-2	Ed Morris	Charlie Getzien	2-0
April 24	1889	H	Chicago	W	8-5	Pud Galvin	Bill Hutchison	3-0
April 19	1890	H	Cleveland	W	3-2	Pete Daniels	Ed Beatin	4-0
April 22	1891	H	Chicago	L	6-7	Bill Hutchison	Pud Galvin	4-1
April 12	1892	A	Cincinnati	W	7-5	Mark Baldwin	Tony Mullane	5-1
April 27	1893	H	Cleveland	L	2-7	Cy Young	Frank Killen	5-2
April 19	1894	A	St. Louis	L	3-11	Ted Breitenstein	Frank Killen	5-3
April 18	1895	A	Louisville	L	2-11	Bert Inks	Frank Killen	5-4
April 16	1896	A	Cincinnati	W	9-1	Pink Hawley	Billy Rhines	6-4
April 22	1897	A	St. Louis	W	4-1	Frank Killen	Red Donahue	7-4
April 15	1898	A	Louisville	L	3-10	Bert Cunningham	Frank Killen	7-5
April 15	1899	A	Cincinnati	W	5-2	Jesse Tannehill	Frank Hawley	8-5
April 19	1900	A	St. Louis	L	0-3	Cy Young	Rube Waddell	8-6
April 18	1901	A	Cincinnati	W	4-2	Sam Leever	Noodles Hahn	9-6
April 17	1902	A	St. Louis	W	1-0	Deacon Phillippe	Stan Yerkes	10-6
April 16	1903	A	Cincinnati	W	7-1	Deacon Phillippe	Jack Harper	11-6
April 15	1904	A	St. Louis	W	5-4	Deacon Phillippe	Jack Taylor	12-6
April 14	1905	A	Cincinnati	W	9-4	Patsy Flaherty	Jack Harper	13-6
April 12	1906	A	St. Louis	W	2-1	Vic Willis	Jack Taylor	14-6
April 11	1907	A	Cincinnati	L	3-4	Bob Ewing	Lefty Leifield	14-7
April 15	1908	A	St. Louis	W	3-1	Howie Camnitz	Johnny Lush	15-7
April 14	1909	A	Cincinnati	W	3-0	Howie Camnitz	Art Fromme	16-7
April 14	1910	A	St. Louis	W	5-1	Howie Camnitz	Vic Willis	17-7
April 12	1911	A	Cincinnati	W	14-0	Babe Adams	Art Fromme	18-7
April 11	1912	A	St. Louis	L	0-7	Bob Harmon	Howie Camnitz	18-8
April 12	1913	A	Cincinnati	W	9-2	Babe Adams	Art Fromme	19-8
April 14	1914	A	St. Louis	L	1-2	Dan Griner	Babe Adams	19-9
April 14	1915	A	Cincinnati	W	9-2	George McQuillan	Red Ames	20-9
April 12	1916	A	St. Louis	L	1-2	Bill Doak	Erv Kantlehner	20-10
April 11	1917	A	Chicago	L	3-5	Hippo Vaughn	Elmer Jacobs	20-11
April 16	1918	A	Cincinnati	L	0-2	Pete Schneider	Wilbur Cooper	20-12
April 24	1919	A	Chicago	L	1-5	Hippo Vaughn	Wilbur Cooper	20-13
April 14	1920	A	St. Louis	W	5-4 (10)	Babe Adams	Marv Goodwin	21-13
April 13	1921	A	Cincinnati	L	3-5	Dolf Luque	Babe Adams	21-14
April 12	1922	A	St. Louis	L	1-10	Bill Sherdel	Wilbur Cooper	21-15
April 17	1923	A	Chicago	W	3-2	Johnny Morrison	Tiny Osborne	22-15
April 15	1924	A	Cincinnati	L	5-6	Tom Sheehan	Lee Meadows	22-16
April 14	1925	A	Chicago	L	2-8	Pete Alexander	Emil Yde	22-17
April 13	1926	A	St. Louis	L	6-7	Flint Rhem	Vic Aldridge	22-18
April 12	1927	A	Cincinnati	W	2-1	Remy Kremer	Pete Donohue	23-18
April 11	1928	A	St. Louis	L	7-14	Jesse Haines	Remy Kremer	23-19
April 16	1929	A	Chicago	W	4-3	Burleigh Grimes	Charlie Root	24-19
April 15	1930	A	Cincinnati	W	7-6	Steve Swetonic	Red Lucas	25-19
April 14	1931	A	Chicago	L	2-6	Charlie Root	Larry French	25-20
April 12	1932	A	St. Louis	L	2-10	Flint Rhem	Larry French	25-21
April 12	1933	A	Cincinnati	W	4-1	Bill Swift	Si Johnson	26-21
April 17	1934	A	St. Louis	L	1-7	Dizzy Dean	Heinie Meine	26-22
April 16	1935	A	Cincinnati	W	12-6	Waite Hoyt	Tony Freitas	27-22
April 14	1936	A	Cincinnati	W	8-6	Waite Hoyt	Paul Derringer	28-22
April 20	1937	A	Chicago	W	5-0	Cy Blanton	Larry French	29-22
April 19	1938	A	St. Louis	W	4-3	Bob Klinger	Bob Weiland	30-22
April 17	1939	A	Cincinnati	W	7-5	Cy Blanton	Bucky Walters	31-22
April 16	1940	A	St. Louis	W	6-4	Bob Klinger	Curt Davis	32-22
April 15	1941	A	Chicago	L	4-7	Claude Passeau	Bob Klinger	32-23
April 14	1942	A	Cincinnati	W	4-2	Max Butcher	Bucky Walters	33-23
April 21	1943	A	Chicago	W	6-0	Rip Sewell	Paul Derringer	34-23
April 18	1944	A	St. Louis	L	0-2	Max Lanier	Preacher Roe	34-24
April 17	1945	A	Cincinnati	L	6-7 (11)	Hod Lisenbee	Rip Sewell	34-25
April 16	1946	A	St. Louis	W	6-4	Ken Heintzelman	Harry Brecheen	35-25
April 15	1947	A	Chicago	W	1-0	Rip Sewell	Hank Borowy	36-25
April 19	1948	A	Cincinnati	L	1-4	Ewell Blackwell	Hal Gregg	36-26
April 19	1949	A	Chicago	W	1-0	Rip Sewell	Dutch Leonard	37-26
April 18	1950	A	St. Louis	L	2-4	Gerry Staley	Bob Chesnes	37-27
April 17	1951	A	Cincinnati	W	4-3	Cliff Chambers	Ewell Blackwell	38-27
April 15	1952	A	St. Louis	L	2-3	Gerry Staley	Murry Dickson	38-28
April 14	1953	A	Brooklyn	L	5-8	Joe Black	Murry Dickson	38-29
April 13	1954	H	Philadelphia	W	4-2	Vernon Law	Robin Roberts	39-29
April 13	1955	A	Brooklyn	L	1-6	Carl Erskine	Max Surkont	39-30
April 17	1956	A	New York	L	3-4	Johnny Antonelli	Bob Friend	39-31
April 16	1957	H	New York	W	9-2	Bob Friend	Johnny Antonelli	40-31

ORGANIZATION

2019 PIRATES

BASEBALL OPS

2018 REVIEW

GENERAL

HISTORY

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OPENING DAY RESULTS

1958-2018

DATE	YEAR	H/A	OPPONENT	W/L	SCORE	WINNING PITCHER	LOSING PITCHER	RECORD
April 15	1958	A	Milwaukee	W	4-3 (14)	Ron Blackburn	Gene Conley	41-31
April 9	1959	A	Cincinnati	L	1-4	Bob Purkey	Ron Kline	41-32
April 12	1960	A	Milwaukee	L	3-4	Don McMahon	ElRoy Face	41-33
April 11	1961	A	San Francisco	W	8-7	ElRoy Face	Mike McCormick	42-33
April 10	1962	H	Philadelphia	W	6-0	Bob Friend	Jim Owens	43-33
April 8	1963	A	Cincinnati	L	2-5	Jim O'Toole	Earl Francis	43-34
April 14	1964	H	Chicago	L	4-8 (10)	Larry Jackson	ElRoy Face	43-35
April 12	1965	H	San Francisco	W	1-0 (10)	Bob Veale	Juan Marichal	44-35
April 12	1966	A	Atlanta	W	3-2 (13)	Don Schwall	Tony Cloninger	45-35
April 11	1967	A	New York	W	6-3	Bob Veale	Don Cardwell	46-35
April 10	1968	A	Houston	L	4-5	Larry Dierker	Juan Pizarro	46-36
April 8	1969	A	St. Louis	W	6-2 (14)	Bruce Dal Canton	Mel Nelson	47-36
April 7	1970	H	New York	L	3-5 (11)	Ron Taylor	Chuck Hartenstein	47-37
April 6	1971	H	Philadelphia	W	4-2	Dock Ellis	Chris Short	48-37
April 15	1972	A	New York	L	0-4	Tom Seaver	Dock Ellis	48-38
April 6	1973	H	St. Louis	W	7-5	Jim Rooker	Diego Segui	49-38
April 5	1974	A	St. Louis	L	5-6 (10)	Al Hrabosky	Dave Giusti	49-39
April 10	1975	A	Chicago	W	8-4	Dave Giusti	Ken Frailing	50-39
April 10	1976	A	Philadelphia	W	5-4 (11)	Larry Demery	Tug McGraw	51-39
April 7	1977	H	St. Louis	L	6-12	John Denny	Jerry Reuss	51-40
April 7	1978	H	Chicago	W	1-0	John Candelaria	Rick Reuschel	52-40
April 6	1979	H	Montreal	L	2-3 (10)	Elias Sosa	Kent Tekulve	52-41
April 10	1980	A	St. Louis	L	0-1	Pete Vukovich	Bert Blyleven	52-42
April 9	1981	H	Montreal	L	5-6	Woodie Fryman	Kent Tekulve	52-43
April 10	1982	A	St. Louis	W	11-7	Rod Scurry	Mark Littell	53-43
April 5	1983	A	St. Louis	W	7-1	John Candelaria	Bob Forsch	54-43
April 3	1984	A	San Diego	L	1-5	Eric Show	Rick Rhoden	54-44
April 9	1985	A	Chicago	L	1-2	Rick Sutcliffe	Rick Rhoden	54-45
April 8	1986	H	New York	L	2-4	Dwight Gooden	Rick Reuschel	54-46
April 7	1987	A	New York	L	2-3	Bob Ojeda	Bob Patterson	54-47
April 5	1988	A	Philadelphia	W	5-3	Mike Dunne	Shane Rawley	55-47
April 4	1989	A	Montreal	L	5-6	Andy McGaffigan	Jeff Robinson	55-48
April 9	1990	A	New York	W	12-3	Doug Drabek	Dwight Gooden	56-48
April 8	1991	H	Montreal	L	0-7	Dennis Martinez	Doug Drabek	56-49
April 6	1992	H	Montreal	W	2-0	Doug Drabek	Dennis Martinez	57-49
April 6	1993	H	San Diego	W	9-4	Tim Wakefield	Andy Benes	58-49
April 4	1994	A	San Francisco	L	0-8	John Burkett	Zane Smith	58-50
April 26	1995	H	Montreal	L	2-6	Jeff Fassero	Jon Lieber	58-51
April 1	1996	A	Florida	W	4-0	Paul Wagner	Kevin Brown	59-51
April 1	1997	A	San Francisco	W	5-2	Matt Ruebel	Rich Rodriguez	60-51
April 1	1998	A	Montreal	W	4-0	Francisco Cordova	Carlos Perez	61-51
April 5	1999	H	Montreal	L	2-9	Dustin Hermanson	Francisco Cordova	61-52
April 4	2000	H	Houston	L	2-5	Shane Reynolds	Jason Schmidt	61-53
April 3	2001	A	Cincinnati	L	2-3	Oswaldo Fernandez	Todd Ritchie	61-54
April 1	2002	A	New York	L	2-6	Al Leiter	Ron Villone	61-55
March 31	2003	A	Cincinnati	W	10-1	Kris Benson	Jimmy Haynes	62-55
April 5	2004	H	Philadelphia	W	2-1	Kip Wells	Kevin Millwood	63-55
April 4	2005	H	Milwaukee	L	2-9	Ben Sheets	Oliver Perez	63-56
April 3	2006	A	Milwaukee	L	2-5	Justin Lehr	Salomon Torres	63-57
April 2	2007	A	Houston	W	4-2 (10)	Matt Capps	Chad Qualls	64-57
March 31	2008	A	Atlanta	W	12-11 (12)	Franquelis Osoria	Blaine Boyer	65-57
April 6	2009	A	St. Louis	W	6-4	John Grabow	Jason Motte	66-57
April 5	2010	H	Los Angeles	W	11-5	Zach Duke	Vicente Padilla	67-57
April 1	2011	A	Chicago	W	6-3	Kevin Correia	Ryan Dempster	68-57
April 5	2012	H	Philadelphia	L	0-1	Roy Halladay	Erik Bedard	68-58
April 1	2013	H	Chicago	L	1-3	Jeff Samardzija	A.J. Burnett	68-59
March 31	2014	H	Chicago	W	1-0 (10)	Bryan Morris	Carlos Villanueva	69-59
April 6	2015	A	Cincinnati	L	2-5	Jumbo Diaz	Tony Watson	69-60
April 3	2016	H	St. Louis	W	4-1	Francisco Liriano	Adam Wainwright	70-60
April 3	2017	A	Boston	L	3-5	Rick Porcello	Gerrit Cole	70-61
March 30	2018	A	Detroit	W	13-10 (13)	Steven Brault	Alex Wilson	71-61

HOME OPENERS PLAYED AT RECREATION PARK

(4-0)

YEAR	DATE	OPPONENT	W/L	SCORE	WINNING PITCHER	LOSING PITCHER	ATTENDANCE	RECORD
1887	4/30	Chicago	W	6-2	P. Galvin	J. Clarkson	9,500	1-0
1888	4/20	Detroit	W	5-2	E. Morris	C. Getzien	3,500	2-0
1889	4/24	Chicago	W	8-5	P. Galvin	B. Hutchison	4,000	3-0
1890	4/19	Cleveland	W	3-2	P. Daniels	E. Beatin	9,000	4-0

HOME OPENERS PLAYED AT EXPOSITION PARK

(10-9)

YEAR	DATE	OPPONENT	W/L	SCORE	WINNING PITCHER	LOSING PITCHER	ATTENDANCE	RECORD
1891	4/22	Chicago	L	6-7	B. Hutchison	P. Galvin	6,000	4-1
1892	4/22	St. Louis	W	14-3	P. Galvin	T. Breitenstein	3,500	5-1
1893	4/27	Cleveland	L	2-7	C. Young	F. Killen	7,600	5-2
1894	5/3	St. Louis	W	6-2	A. Gumbert	T. Breitenstein	8,000	6-2
1895	5/1	Cincinnati	W	4-1	B. Hart	T. Parrott	8,000	7-2
1896	4/21	Louisville	W	4-3	P. Hawley	S. Hill	8,000	8-2
1897	5/3	Louisville	W	7-4	F. Killen	C. Frazer	6,500	9-2
1898	4/29	Cincinnati	L	2-5	P. Hawley	F. Killen	4,300	9-3
1899	4/28	St. Louis	L	1-5	C. Young	J. Tannehill	6,275	9-4
1900	4/26	Cincinnati	L	11-12	N. Hahn	R. Waddell	11,000	9-5
1901	4/27	St. Louis	L	2-7	J. Powell	J. Tannehill	10,000	9-6
1902	4/22	Cincinnati	W	4-3	S. Leever	A. Stimmel	15,000	10-6
1903	4/21	St. Louis	L	8-9	M. O'Neill	D. Phillippe	18,000	10-7
1904	4/21	Cincinnati	W	5-4	D. Scanlon	N. Hahn	11,800	11-7
1905	4/19	St. Louis	W	8-4	S. Leever	C. McFarland	12,000	12-7
1906	4/17	Cincinnati	W	3-2	D. Phillippe	J. Welmer	17,035	13-7
1907	4/17	Chicago	L	2-6	J. Taylor	V. Willis	8,050	13-8
1908	4/22	St. Louis	W	5-1	H. Camnitz	S. McGlynn	12,942	14-8
1909	4/22	Cincinnati	L	4-7	B. Ewing	L. Leifield	9,025	14-9

HOME OPENERS PLAYED AT FORBES FIELD

(41-20)

YEAR	DATE	OPPONENT	W/L	SCORE	WINNING PITCHER	LOSING PITCHER	ATTENDANCE	RECORD
1910	4/21	St. Louis	W	9-4	B. Adams	V. Willis	7,820	15-9
1911	4/20	Cincinnati	W	9-1	H. Camnitz	G. McQuillan	12,916	16-9
1912	4/18	St. Louis	W	4-3	C. Hendrix	S. Sallee	13,300	17-9
1913	4/17	Cincinnati	W	3-2	B. Adams	G. Suggs	22,000	18-9
1914	4/23	St. Louis	W	5-1	B. Adams	C. Hageman	-----	19-9
1915	4/22	Cincinnati	W	8-2	B. Adams	C. Brown	-----	20-9
1916	4/20	St. Louis	L	0-5	L. Meadows	A. Marnaux	17,000	20-10
1917	4/19	Chicago	L	3-10	C. Hendrix	E. Jacobs	12,000	20-11
1918	4/25	Cincinnati	W	1-0	F. Miller	P. Schneider	-----	21-11
1919	5/2	Chicago	L	2-4	L. Tyler	B. Evans	8,000	21-12
1920	4/23	St. Louis	L	7-9	E. Jacobs	E. Hamilton	18,000	21-13
1921	4/21	Cincinnati	W	8-7	M. Yellowhorse	L. Brenton	-----	22-13
1922	4/20	St. Louis	W	10-5	W. Cooper	C. Barfoot	-----	23-13
1923	4/25	Chicago	W	7-3	W. Cooper	F. Fussell	-----	24-13
1924	4/24	Cincinnati	L	4-5	P. Donohue	L. Meadows	-----	24-14
1925	4/22	Chicago	W	6-1	J. Morrison	A. Kauffman	-----	25-14
1926	4/22	St. Louis	L	3-5	V. Keen	J. Morrison	-----	25-15
1927	4/21	Cincinnati	W	3-2	R. Kremer	E. Rixey	-----	26-15
1928	4/19	St. Louis	L	10-13	C. Littlejohn	J. Miljus	32,000	26-16
1929	4/24	Chicago	W	5-4	S. Swetonic	T. Horne	32,000	27-16
1930	4/25	St. Louis	W	6-1	R. Kremer	B. Sherdel	15,000	28-16
1931	4/24	Chicago	L	6-10	L. Sweetland	L. French	15,000	28-17
1932	4/20	St. Louis	W	7-0	S. Swetonic	B. Hallahan	16,000	29-17
1933	4/21	Cincinnati	W	5-1	B. Swift	S. Johnson	13,000	30-17
1934	4/24	St. Louis	W	5-4	L. Chagnon	J. Haines	15,000	31-17
1935	4/17	Cincinnati	L	4-7	P. Derringer	G. Bush	9,000	31-18
1936	4/19	St. Louis	L	3-7	B. Hallahan	R. Lucas	15,000	31-19
1937	4/23	Cincinnati	W	4-3	W. Hoyt	L. Grissom	22,000	32-19
1938	4/22	Cincinnati	W	7-4	R. Lucas	F. Vander Meer	20,566	33-19
1939	4/18	St. Louis	L	2-3	B. Weiland	B. Klingner	15,783	33-20
1940	4/22	Chicago	W	9-5	J. Bowman	C. Passeau	10,461	34-20
1941	4/18	Cincinnati	W	4-1	M. Butcher	B. Walters	18,644	35-20
1942	4/17	St. Louis	W	3-2	R. Sewell	L. Warneke	18,824	36-20
1943	4/27	Cincinnati	W	4-1	J. Lanning	R. Starr	11,937	37-20
1944	4/21	Cincinnati	L	2-4	J. Beggs	R. Sewell	11,377	37-21
1945	4/20	Chicago	W	5-4	R. Sewell	H. Wyse	9,449	38-21
1946	4/20	Cincinnati	W	2-1	R. Sewell	B. Walters	27,981	39-21
1947	4/18	Cincinnati	W	12-11	F. Ostermueller	J. Beggs	38,216	40-21
1948	4/20	Chicago	W	3-2	R. Sewell	R. Meyer	38,546	41-21
1949	4/22	Cincinnati	W	5-4	B. Werle	H. Fox	32,167	42-21
1950	4/21	Cincinnati	W	7-5	B. Werle	H. Wehmeier	32,685	43-21
1951	4/17	St. Louis	W	5-4	M. Dickson	T. Poholsky	25,894	44-21
1952	4/18	Cincinnati	W	3-0	B. Friend	E. Blackwell	29,874	45-21
1953	4/16	Philadelphia	W	14-12	M. Dickson	A. Hansen	16,220	46-21
1954	4/13	Philadelphia	W	4-2	V. Law	R. Roberts	32,294	47-21
1955	4/14	Philadelphia	L	3-4	H. Wehmeier	D. Littlefield	23,540	47-22
1956	4/20	Brooklyn	L	0-5	R. Craig	D. Hall	23,357	47-23
1957	4/16	New York	W	9-2	B. Friend	J. Antonelli	33,405	48-23

HOME OPENERS PLAYED AT FORBES FIELD (CONT.) (41-20)

YEAR	DATE	OPPONENT	W/L	SCORE	WINNING PITCHER	LOSING PITCHER	ATTENDANCE	RECORD
1958	4/18	Cincinnati	L	1-4	B. Purkey	R. Kline	34,032	48-24
1959	4/10	Milwaukee	L	0-8	W. Spahn	B. Friend	33,317	48-25
1960	4/14	Cincinnati	W	13-0	V. Law	C. McLish	34,064	49-25
1961	4/18	Chicago	W	5-3	V. Mizell	M. Wright	30,781	50-25
1962	4/10	Philadelphia	W	6-0	B. Friend	J. Owens	28,813	51-25
1963	4/9	Milwaukee	W	3-2	E. Face	B. Hendley	29,615	52-25
1964	4/14	Chicago	L	4-8 (10)	L. Jackson	E. Face	26,377	52-26
1965	4/12	San Francisco	W	1-0 (10)	B. Veale	J. Marichal	28,189	53-26
1966	4/15	St. Louis	L	2-9	B. Gibson	D. Cardwell	32,231	53-27
1967	4/14	Chicago	L	5-8	C. Simmons	D. Ribant	32,296	53-28
1968	4/17	Houston	W	13-4	A. McBean	D. Lemaster	30,779	54-28
1969	4/11	Philadelphia	W	7-1	B. Moose	J. Johnson	31,641	55-28
1970	4/7	New York	L	3-5	R. Taylor	C. Hartenstein	34,249	55-29

HOME OPENERS PLAYED AT THREE RIVERS STADIUM (13-17)

YEAR	DATE	OPPONENT	W/L	SCORE	WINNING PITCHER	LOSING PITCHER	ATTENDANCE	RECORD
1971	4/6	Philadelphia	W	4-2	D. Ellis	C. Short	39,712	56-29
1972	4/18	Chicago	L	4-6	M. Pappas	B. Moose	47,489	56-30
1973	4/6	St. Louis	W	7-5	J. Rooker	D. Segui	51,695	57-30
1974	4/10	Montreal	L	8-12	C. Taylor	R. Hernandez	40,438	57-31
1975	4/11	New York	W	4-3	L. Demery	R. Baldwin	43,880	58-31
1976	4/13	St. Louis	W	14-4	J. Reuss	P. Falcone	40,937	59-31
1977	4/7	St. Louis	L	6-12	J. Denny	J. Reuss	35,186	59-32
1978	4/7	Chicago	W	1-0	J. Candelaria	R. Reuschel	39,028	60-32
1979	4/6	Montreal	L	2-3 (10)	E. Sosa	K. Tekulve	36,141	60-33
1980	4/14	Chicago	W	5-4	K. Tekulve	B. Sutter	44,088	61-33
1981	4/9	Montreal	L	5-6	W. Fryman	K. Tekulve	40,332	61-34
1982	4/16	Chicago	W	7-6 (12)	E. Romo	G. Hernandez	28,985	62-34
1983	4/12	St. Louis	L	3-4 (10)	B. Sutter	J. Bibby	46,869	62-35
1984	4/17	Philadelphia	L	1-4	C. Hudson	J. Tudor	34,114	62-36
1985	4/12	St. Louis	W	6-4	D. Robinson	K. Kepshire	47,335	63-36
1986	4/8	New York	L	2-4	D. Gooden	R. Reuschel	48,962	63-37
1987	4/10	St. Louis	W	4-3	D. Robinson	D. LaPoint	(sellout) 52,119	64-37
1988	4/11	Philadelphia	W	5-1	D. Drabek	K. Gross	(sellout) 54,089	65-37
1989	4/11	New York	W	4-3 (11)	J.D. Robinson	R. Myers	42,910	66-37
1990	4/13	Chicago	L	0-2	G. Maddux	B. Walk	44,799	66-38
1991	4/8	Montreal	L	0-7	D. Martinez	D. Drabek	(sellout) 54,274	66-39
1992	4/6	Montreal	W	2-0	D. Drabek	D. Martinez	48,800	67-39
1993	4/6	San Diego	W	9-4	T. Wakefield	A. Benes	44,103	68-39
1994	4/8	Colorado	L	3-7	D. Nied	P. Wagner	(sellout) 44,074	68-40
1995	4/26	Montreal	L	2-6	J. Fassero	J. Lieber	34,841	68-41
1996	4/8	Philadelphia	L	3-6	S. Fernandez	D. Neagle	41,416	68-42
1997	4/11	Los Angeles	L	1-7	R. Martinez	F. Cordova	(sellout) 43,126	68-43
1998	4/7	Atlanta	L	3-11	T. Glavine	J. Schmidt	(sellout) 43,268	68-44
1999	4/5	Montreal	L	2-9	D. Hermanson	F. Cordova	(sellout) 43,405	68-45
2000	4/4	Houston	L	2-5	S. Reynolds	J. Schmidt	(sellout) 54,399	68-46

HOME OPENERS PLAYED AT PNC PARK (9-9)

YEAR	DATE	OPPONENT	W/L	SCORE	WINNING PITCHER	LOSING PITCHER	ATTENDANCE	RECORD
2001	4/9	Cincinnati	L	2-8	C. Reitsma	T. Ritchie	(sellout) 36,954	68-47
2002	4/8	Cincinnati	W	1-0	R. Villone	E. Dessens	(sellout) 36,403	69-47
2003	4/8	Milwaukee	L	3-5	G. Rusch	K. Wells	36,003	69-48
2004	4/5	Philadelphia	W	2-1	K. Wells	K. Millwood	(sellout) 35,702	70-48
2005	4/4	Milwaukee	L	2-9	B. Sheets	O. Perez	(sellout) 38,016	70-49
2006	4/10	Los Angeles	L	3-8	O. Perez	Z. Duke	(sellout) 39,129	70-50
2007	4/9	St. Louis	L	0-3	B.Looper	I. Snell	(sellout) 38,429	70-51
2008	4/7	Chicago	L	8-10 (12)	J. Lieber	E. Meek	(sellout) 37,491	70-52
2009	4/13	Houston	W	7-0	Z. Duke	B. Moehler	(sellout) 38,411	71-52
2010	4/5	Los Angeles	W	11-5	Z. Duke	V. Padilla	(sellout) 39,024	72-52
2011	4/7	Colorado	L	1-7	E. Rogers	P. Maholm	(sellout) 39,219	72-53
2012	4/5	Philadelphia	L	0-1	R. Halladay	E. Bedard	(sellout) 39,585	72-54
2013	4/1	Chicago	L	1-3	J. Samardzija	A.J. Burnett	(sellout) 39,078	72-55
2014	3/31	Chicago	W	1-0 (10)	B. Morris	C. Villanueva	(sellout) 39,833	73-55
2015	4/13	Detroit	W	5-4	G. Cole	A. Sanchez	(sellout) 39,933	74-55
2016	4/3	St. Louis	W	4-1	F. Liriano	A. Wainwright	(sellout) 39,500	75-55
2017	4/7	Atlanta	W	5-4	I. Nova	M. Foltyniewicz	(sellout) 36,484	76-55
2018	4/2	Minnesota	W	5-4	J. Taillon	L. Lynn	30,186	77-55

OPENING DAY MISCELLANEOUS INFORMATION

MOST RUNS SCORED:

14-0 win at Cincinnati, April 12, 1911

MOST RUNS ALLOWED:

12-11 win at Atlanta, March 31, 2008

MOST RUNS SCORED, FIRST INNING, HOME OPENER:

12, April 22, 1892 vs. St. Louis (1st inning)

MOST STRIKEOUTS, PITCHER:

10, done 5 times by 4 pitchers: Bob Veale (April 12, 1965), John Candelaria (April 5, 1983), A.J. Burnett (April 1, 2013) & Francisco Liriano (March 31, 2014 and April 3, 2016)

LAST SHUTOUT:

March 31, 2014 vs. Chicago (1-0)

LAST TIME SHUT OUT:

April 5, 2012 vs. Philadelphia (1-0)

WORST SHUTOUT LOSS:

8-0, at San Francisco, April 4, 1994

LAST WALKOFF WIN:

March 31, 2014 vs. Chicago (1-0 in 10 innings)

FIRST HOME RUN:

Jake Beckley, April 12, 1892 at Cincinnati

MOST HOME RUNS:

2, by six players: Dale Long (1956), Richie Hebner (1974), Willie Stargell (1975), Andy Van Slyke (1990), Xavier Nady (2008) & Garrett Jones (2010)

MOST HOME RUNS, TEAM:

4, 1975 (Stargell 2, Hebner and Sanguillen) & 1983 (Mazzilli, Lacy, Thompson and Berra)

GRAND SLAM:

Neil Walker, April 1, 2011 at Chicago & Roberto Clemente, April 10, 1962 vs. Philadelphia

HOME RUN BY PITCHER:

Rick Rhoden, April 10, 1982 at St. Louis

LAST WALKOFF HOME RUN:

Neil Walker, March 31, 2014 vs. Chicago

MOST HITS:

5, by Bob Byrne, April 12, 1911

MOST HITS, TEAM:

17, April 12, 1911 at Cincinnati (9 innings)
April 9, 1990 at New York (9 innng)
March 31, 2008 at Atlanta (12 innings)
March 30, 2018 at Detroit (13 innings)

FEWEST HITS:

1, April 16, 1918 at Cincinnati (lost 2-0)

MOST HITS ALLOWED:

18, April 5, 1974 at St. Louis (10 innings)
17, April 5, 1999 vs. Montreal & April 15, 1930 at Cincinnati (both 9 innings)

LONGEST GAME (INNINGS):

14 innings, April 15, 1958 at Milwaukee (won 4-3) & April 8, 1969 at St. Louis (won 6-2)

LONGEST GAME (TIME):

5:27, March 30, 2018 at Detroit (MLB Record)

LONGEST WINNING STREAK:

6 years, 1901-1906 & 1935-1940

LONGEST LOSING STREAK:

4 years, 1916-1919, 1984-1987 & 1999-2002

LONGEST WINNING STREAK, HOME:

10 years, 1945-1954

LONGEST LOSING STREAK, HOME:

8 years, 1994-2001

MOST WINS IN OPENERS:

3, Babe Adams, Howie Camnitz, Deacon Phillippe & Rip Sewell

MOST LOSSES IN OPENERS:

4, Frank Killen

LARGEST HOME CROWD:

54,399, April 4, 2000 vs. Houston

LARGEST HOME CROWD (@PNC Park):

39,933, April 13, 2015 vs. Detroit

FIRST DESIGNATED HITTER USED:

Gregory Polanco, April 3, 2017 at Boston

OPENING DAY RECORDS BY OPPONENT

Atlanta Braves.....	2-0
Boston Red Sox.....	0-1
Brooklyn Dodgers.....	0-2
Cleveland Spiders (NL).....	1-1
Chicago Cubs.....	12-9
Cincinnati Reds.....	19-10
Detroit Tigers (AL).....	1-0
Detroit Wolverines (NL).....	1-0
Florida Marlins.....	1-0
Houston Astros.....	1-2
Louisville Colonels.....	0-2
Los Angeles Dodgers.....	1-0

Milwaukee Braves.....	1-1
Milwaukee Brewers.....	0-2
Montreal Expos.....	2-6
New York Giants.....	1-1
New York Mets.....	2-5
Philadelphia Phillies.....	6-1
San Diego Padres.....	1-1
San Francisco Giants.....	3-1
St. Louis Cardinals.....	16-16
Total:	71-61

ORGANIZATION

2019 PIRATES

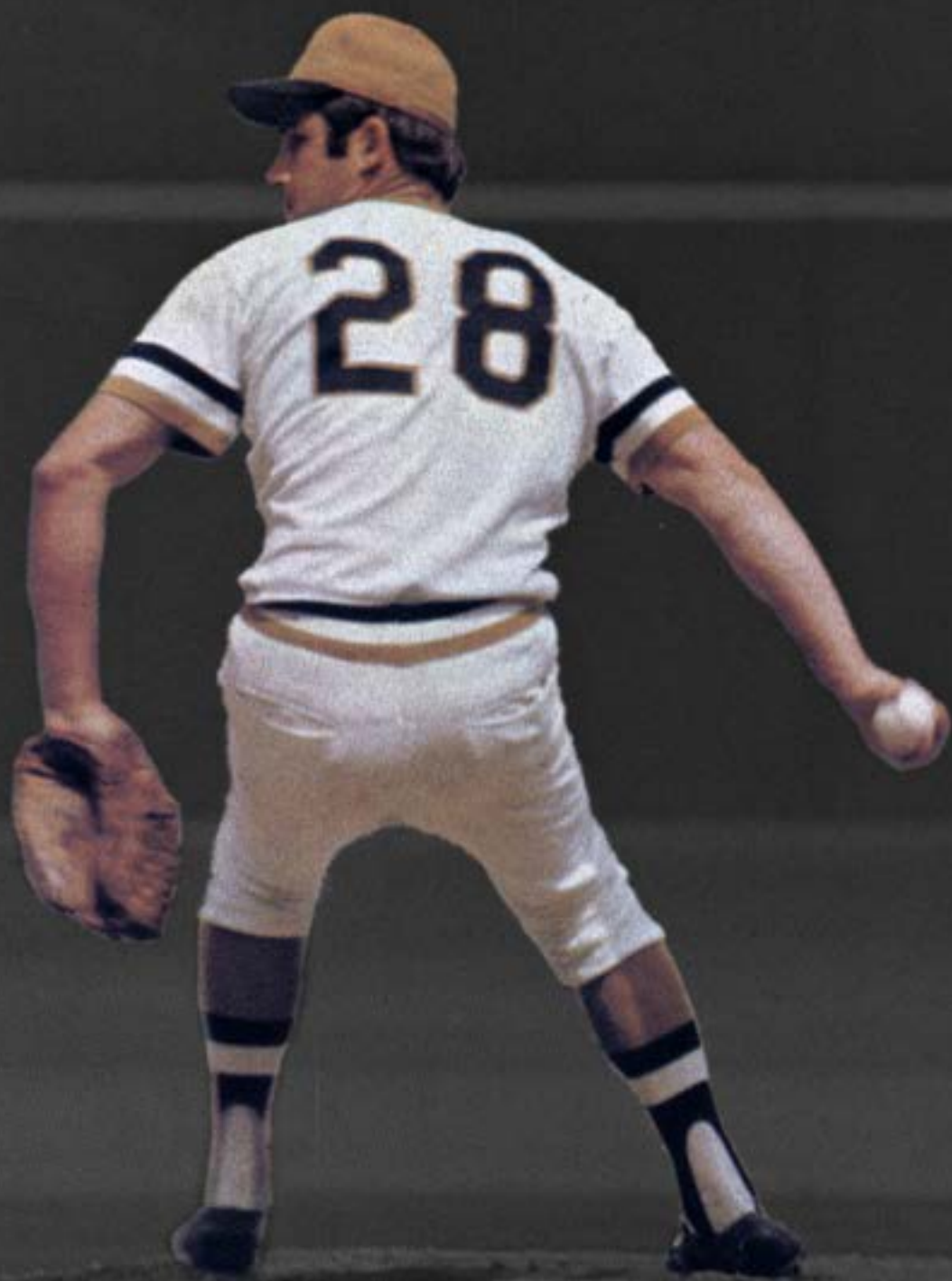
BASEBALL OPS

2018 REVIEW

GENERAL

HISTORY

POSTSEASON



POSTSEASON



1903 WORLD SERIES

FIRST MODERN WORLD SERIES IN MLB HISTORY



BOSTON AMERICANS
(91-47)

PITTSBURG PIRATES
(91-49)

BOSTON WINS SERIES 5-3

OCTOBER 1 - AT BOSTON **W 7-3**

PIT	4	0	1	1	0	0	1	0	0	0	7	12	2
BOS	0	0	0	0	0	0	2	0	1	1	3	6	4

PIT: Phillippe (W)
BOS: Young (L)
HR: PIT - Sebring (1); BOS - None
ATTENDANCE: 16,242

OCTOBER 2 - AT BOSTON **L 0-3**

PIT	0	0	0	0	0	0	0	0	0	0	0	3	2
BOS	2	0	0	0	1	0	0	0	x	1	3	9	0

PIT: Leever (L), Veil (2)
BOS: Dineen (W)
HR: PIT - None; BOS - Dougherty (1,2)
ATTENDANCE: 9,415

OCTOBER 3 - AT BOSTON **W 4-2**

PIT	0	1	2	0	0	0	0	1	0	0	4	7	0
BOS	0	0	0	1	0	0	0	1	0	0	2	4	2

PIT: Phillippe (W)
BOS: Hughes (L), Young (3)
HR: PIT - None; BOS - None
ATTENDANCE: 18,801

OCTOBER 6 - VS. BOSTON **W 5-4**

BOS	0	0	0	1	0	0	0	3	1	4	9	1
PIT	1	0	0	0	1	0	3	0	x	5	12	1

PIT: Phillippe (W)
BOS: Dineen (L)
HR: PIT - None; BOS - None
ATTENDANCE: 7,600

OCTOBER 7 - VS. BOSTON **L 2-11**

BOS	0	0	0	0	6	4	1	0	2	11	14	2
PIT	0	0	0	0	0	0	2	0	0	2	6	4

PIT: Kennedy (L), Thompson (8)
BOS: Young (W)
HR: PIT - None; BOS - None
ATTENDANCE: 12,322

OCTOBER 8 - VS. BOSTON **L 3-6**

BOS	0	0	3	0	2	0	1	0	0	6	10	1
PIT	0	0	0	0	0	3	0	0	0	3	10	3

PIT: Leever (L)
BOS: Dineen (W)
HR: PIT - None; BOS - None
ATTENDANCE: 11,556

OCTOBER 10 - VS. BOSTON **L 3-7**

BOS	2	0	0	2	0	2	0	1	0	7	11	4
PIT	0	0	0	1	0	1	0	0	1	3	10	3

PIT: Phillippe (L)
BOS: Young (W)
HR: PIT - None; BOS - None
ATTENDANCE: 17,038

OCTOBER 13 - AT BOSTON **L 0-3**

PIT	0	0	0	0	0	0	0	0	0	0	4	3
BOS	0	0	0	2	0	1	0	0	x	3	8	0

PIT: Phillippe (L)
BOS: Dineen (W)
HR: PIT - None; BOS - None
ATTENDANCE: 7,455

AMERICANS WORLD SERIES STATISTICAL LEADERS

Batting average.....Stahl (.303)
 Hits.....Stahl (10)
 Runs.....Parent (8)
 Home runs.....Dougherty (2)
 RBI.....Dougherty (5)
 Wins.....Dineen (3)
 Losses.....Dineen (1), Hughes (1) & Young (1)
 Games.....Dineen (4) & Young (4)
 Innings Pitched.....Dineen (35.0)

PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Beaumont, of	.265	8	34	6	9	0	2
Bransfield, lb	.207	8	29	3	6	0	1
Clarke, of	.265	8	34	3	9	0	0
Kennedy, p	.500	1	2	0	1	0	0
Leach, 3b	.273	8	33	3	9	0	7
Leever, p	.000	2	4	0	0	0	0
Phelps, c/of	.231	8	26	1	6	0	1
Phillippe, p	.222	5	18	1	4	0	1
Ritchey, 2b	.148	8	27	2	4	0	2
Sebring, of	.333	8	30	3	10	1	5
Smith, c	.000	1	3	0	0	0	0
Thompson, p	.000	1	1	0	0	0	0
Veil, p	.000	1	2	0	0	0	0
Wagner, ss	.222	8	27	2	6	0	3

Totals **.237** **8** **270** **24** **64** **1** **23**

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Kennedy	0-1	5.14	1	1	0	7.0	11	4
Leever	0-2	5.40	2	2	0	10.0	13	7
Phillippe	3-2	2.86	5	5	0	44.0	38	16
Thompson	0-0	4.50	1	0	0	2.0	3	1
Veil	0-0	1.29	1	0	0	7.0	6	1

Totals **3-5** **3.73** **8** **8** **0** **70.0** **71** **29**

1909 WORLD SERIES

FIRST PIRATES WORLD SERIES VICTORY



DETROIT TIGERS
(98-54)

PITTSBURG PIRATES
(110-42)

PITTSBURG WINS SERIES 4-3

OCTOBER 8 - VS. DETROIT **W 4-1**

DET	1	0	0	0	0	0	0	0	0	0	1	6	4
PIT	0	0	0	1	2	1	0	0	0	x	4	5	0

PIT: Adams (W)
DET: Mullin (L)
HR: PIT - Clarke (1); DET - None
ATTENDANCE: 29,264

OCTOBER 9 - VS. DETROIT **L 2-7**

DET	0	2	3	0	2	0	0	0	0	0	7	9	3
PIT	2	0	0	0	0	0	0	0	0	0	2	5	1

PIT: Camnitz (L), Willis (3)
DET: Donovan (W)
HR: PIT - None; DET - None
ATTENDANCE: 30,915

OCTOBER 11 - AT DETROIT **W 8-6**

PIT	5	1	0	0	0	0	0	0	2	8	10	3
DET	0	0	0	0	0	4	0	2	6	10	5	

PIT: Maddox (W)
DET: Summers (L), Willett (1), Works (8)
HR: PIT - None; DET - None
ATTENDANCE: 18,277

OCTOBER 12 - AT DETROIT **L 0-5**

PIT	0	0	0	0	0	0	0	0	0	0	0	5	6
DET	0	2	0	3	0	0	0	0	x	5	8	0	

PIT: Leifield (L), Phillippe (5)
DET: Mullin (W)
HR: PIT - None; DET - None
ATTENDANCE: 17,036

OCTOBER 13 - VS. DETROIT **W 8-4**

DET	1	0	0	0	2	0	1	0	4	6	1	
PIT	1	1	1	0	0	0	4	1	x	8	10	2

PIT: Adams (W)
DET: Summers (L), Willett (8)
HR: PIT - Clarke (2); DET - Crawford (1), D. Jones (1)
ATTENDANCE: 21,706

OCTOBER 14 - AT DETROIT **L 4-5**

PIT	3	0	0	0	0	0	0	1	4	7	3	
DET	1	0	0	2	1	1	0	0	x	5	10	3

PIT: Willis (L), Camnitz (6), Phillippe (7)
DET: Mullin (W)
HR: PIT - None; DET - None
ATTENDANCE: 10,535

OCTOBER 16 - AT DETROIT **W 8-0**

PIT	0	2	0	2	0	3	0	1	0	8	7	0
DET	0	0	0	0	0	0	0	0	0	0	6	3

PIT: Adams (W)
DET: Donovan (L), Mullin (4)
HR: PIT - None; DET - None
ATTENDANCE: 17,562

TIGERS WORLD SERIES STATISTICAL LEADERS

Batting average.....	Delahanty (.346)
Hits.....	Delahanty (9)
Runs.....	D. Jones (6)
Home runs.....	Crawford & D. Jones (1)
RBI.....	Cobb (6)
Wins.....	Mullin (2)
Losses.....	Summers (2)
Games.....	Mullin (4)
Innings Pitched.....	Mullin (32.0)

PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Abbatichio, ph	.000	1	1	0	0	0	0
Abstein, 1b	.231	7	26	3	6	0	2
Adams, p	.000	3	9	0	0	0	0
Byrne, 3b	.250	7	24	5	6	0	0
Camnitz, p	.000	2	1	0	0	0	0
Clarke, of	.211	7	19	7	4	2	7
Gibson, c	.240	7	25	2	6	0	2
Hyatt, of	.000	2	4	1	0	0	1
Leach, of-3b	.320	7	25	8	8	0	2
Leifield, p	.000	1	1	0	0	0	0
Maddox, p	.000	1	4	0	0	0	0
Miller, 2b	.250	7	28	2	7	0	4
O'Connor, ph	.000	1	1	0	0	0	0
Phillippe, p	.000	2	1	0	0	0	0
Wagner, ss	.333	7	24	4	8	0	7
Willis, p	.000	2	4	0	0	0	0
Wilson, of	.154	7	26	2	4	0	1
Totals	.220	7	223	34	49	2	26

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Adams	3-0	1.33	3	3	0	27.0	18	4
Camnitz	0-1	13.50	2	1	0	3.1	8	5
Leifield	0-1	11.25	1	1	0	4.0	7	5
Maddox	1-0	0.00	1	1	0	9.0	10	0
Phillippe	0-0	0.00	2	0	0	6.0	2	0
Willis	0-1	3.08	2	1	0	11.2	10	4
Totals	4-3	2.66	7	7	0	61.0	55	18

1925 WORLD SERIES

PIRATES DEFEAT DEFENDING WS CHAMPIONS



WASHINGTON SENATORS
(96-55)

PITTSBURGH PIRATES
(95-58)

PITTSBURGH WINS SERIES 4-3

OCTOBER 7 - VS. WASHINGTON **L 1-4**

WAS	0	1	0	0	2	0	0	0	1	4	8	1
PIT	0	0	0	0	1	0	0	0	0	1	5	0

PIT: Meadows (L), Morrison (9)
WAS: Johnson (W)
HR: PIT - Traynor (1); WAS - J. Harris (1)
ATTENDANCE: 41,723

OCTOBER 8 - VS. WASHINGTON **W 3-2**

WAS	0	1	0	0	0	0	0	1	2	8	2	
PIT	0	0	0	1	0	0	0	2	x	3	7	0

PIT: Aldridge (W)
WAS: Coveleski (L)
HR: PIT - Wright (1), Cuyler (1); WAS - Judge (1)
ATTENDANCE: 43,364

OCTOBER 10 - AT WASHINGTON **L 3-4**

PIT	0	1	0	1	0	0	0	0	3	8	2	
WAS	0	0	1	0	0	1	2	0	x	4	10	1

PIT: Kremer (L)
WAS: Ferguson (W), Marberry (SV-8)
HR: PIT - None; WAS - Goslin (1)
ATTENDANCE: 36,495

OCTOBER 11 - AT WASHINGTON **L 0-4**

PIT	0	0	0	0	0	0	0	0	0	0	6	1	
WAS	0	0	4	0	0	0	0	0	0	x	4	12	0

PIT: Yde (L), Morrison (3), Adams (8)
WAS: Johnson (W)
HR: PIT - None; WAS - Goslin (2), J. Harris (2)
ATTENDANCE: 38,701

OCTOBER 12 - AT WASHINGTON **W 6-3**

PIT	0	0	2	0	0	0	2	1	1	6	13	0
WAS	1	0	0	1	0	0	1	0	0	3	8	1

PIT: Aldridge (W)
WAS: Coveleski (L), Ballou (7), Zachary (8), Marberry (9)
HR: PIT - None; WAS - J. Harris (3)
ATTENDANCE: 35,899

OCTOBER 13 - VS. WASHINGTON **W 3-2**

WAS	1	1	0	0	0	0	0	0	0	2	6	2
PIT	0	0	2	0	1	0	0	0	x	3	7	1

PIT: Kremer (W)
DET: Ferguson (L), Ballou (8)
HR: PIT - Moore (1); WAS - Goslin (3)
ATTENDANCE: 43,810

OCTOBER 15 - VS. WASHINGTON **W 9-7**

WAS	4	0	0	2	0	0	0	1	0	7	7	2
PIT	0	0	3	0	1	0	2	3	x	9	15	2

PIT: Aldridge, Morrison (1), Kremer (W-5), Oldham (SV-9)
WAS: Johnson (L)
HR: PIT - None; WAS - Peckinpugh (1)
ATTENDANCE: 42,856

SENATORS WORLD SERIES STATISTICAL LEADERS

Batting average.....	J. Harris (.440)
Hits.....	Rice (12)
Runs.....	Goslin (6)
Home runs.....	Goslin (3) & J. Harris (3)
RBI.....	Goslin (6) & J. Harris (6)
Wins.....	Johnson (2)
Losses.....	Coveleski (2)
Games.....	Johnson (3)
Innings Pitched.....	Johnson (26.0)

PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Adams, p	.000	1	0	0	0	0	0
Aldridge, p	.000	3	7	0	0	0	0
Barnhart, of	.250	7	28	1	7	0	5
Bigbee, of	.333	4	3	1	1	0	1
Carey, of	.458	7	24	6	11	0	2
Cuyler, of	.269	7	26	3	7	1	6
Gooch, c	.000	3	3	0	0	0	0
Grantham, 1b	.133	5	15	0	2	0	0
Kremer, p	.143	3	7	0	1	0	1
McInnis, 1b	.286	4	14	0	4	0	1
Meadows, p	.000	1	1	0	0	0	0
Moore, 2b	.231	7	26	7	6	1	2
Morrison, p	.500	3	2	1	1	0	0
Oldham, p	.000	1	0	0	0	0	0
Smith, c	.350	6	20	0	7	0	0
Traynor, 3b	.346	7	26	2	9	1	4
Wright, ss	.185	7	27	3	5	1	3
Yde, p	.000	2	1	1	0	0	0
Totals	.265	7	230	25	61	4	25

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Adams	0-0	0.00	1	0	0	1.0	2	0
Aldridge	2-0	4.42	3	3	0	18.1	18	9
Kremer	2-1	3.00	3	2	0	21.0	17	7
Meadows	0-1	3.38	1	1	0	8.0	6	3
Morrison	0-0	2.89	3	0	0	9.1	11	3
Oldham	0-0	0.00	1	0	1	1.0	0	0
Yde	0-1	11.57	1	1	0	2.1	5	3
Totals	4-3	3.69	7	7	1	61.0	59	25

1927 WORLD SERIES

PIRATES FALL TO "MURDERERS ROW"



NEW YORK YANKEES
(110-44)

PITTSBURGH PIRATES
(94-60)

NEW YORK WINS SERIES 4-0

OCTOBER 5 - VS. NEW YORK L 4-5

NY	1	0	3	0	1	0	0	0	0	0	5	6	1
PIT	1	0	1	0	1	0	0	1	0	0	4	9	2

PIT: Kremer (L), Miljus (6)
NY: Hoyt (W), Moore (SV-8)
HR: PIT - None; NY - None
ATTENDANCE: 41,467

OCTOBER 6 - VS. NEW YORK L 2-6

NY	0	0	3	0	0	0	0	3	0	0	6	11	0
PIT	1	0	0	0	0	0	0	1	0	0	2	7	2

PIT: Aldridge (L), Cvengros (8), Dawson (9)
NY: Pipgras (W)
HR: PIT - None; DET - None
ATTENDANCE: 41,634

OCTOBER 7 - AT NEW YORK L 1-8

PIT	0	0	0	0	0	0	1	0	0	0	1	3	1
NY	2	0	0	0	0	0	6	0	x	0	8	9	0

PIT: Meadows (L), Cvengros (7)
DET: Pennock (W)
HR: PIT - None; NY - Ruth (1)
ATTENDANCE: 60,695

YANKEES WORLD SERIES STATISTICAL LEADERS

Batting average.....	Koenig (.500)
Hits.....	Koenig (9)
Runs.....	Combs (6)
Home runs.....	Ruth (2)
RBI.....	Ruth (7)
Wins.....	Hoyt (1), Moore (1), Pennock (1) & Pipgras (1)
Losses.....	None
Games.....	Moore (2)
Innings Pitched.....	Moore (10.2)

OCTOBER 8 - AT NEW YORK L 3-4

PIT	1	0	0	0	0	2	0	0	0	0	3	10	1
NY	1	0	0	0	2	0	0	0	1	0	4	12	2

PIT: Hill, Miljus (L-7)
DET: Moore (W)
HR: PIT - None; NY - Ruth (2)
ATTENDANCE: 57,909

PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Aldridge, p	.000	1	2	0	0	0	0
Barnhart, of	.313	4	16	0	5	0	4
Brickell, ph	.000	2	2	1	0	0	0
Cvengros, p	.000	2	0	0	0	0	0
Dawson, p	.000	1	0	0	0	0	0
Gooch, c	.000	3	5	0	0	0	0
Grantham, 2b	.364	3	11	0	4	0	0
Groh, ph	.000	1	1	0	0	0	0
Harris, 1b	.200	4	15	0	3	0	1
Hill, p	.000	1	1	0	0	0	0
Kremer, p	.500	1	2	1	1	0	0
Meadows, p	.000	1	2	0	0	0	0
Miljus, p	.000	2	2	0	0	0	0
Rhyne, 2b	.000	1	4	0	0	0	0
Smith, c	.000	3	8	0	0	0	0
Spencer, c	.000	1	1	0	0	0	0
Traynor, 3b	.200	4	15	1	3	0	0
L. Waner, of	.400	4	15	5	6	0	0
P. Waner, of	.333	4	15	0	5	0	3
Wright, ss	.154	4	13	1	2	0	2
Yde, p	.000	1	0	1	0	0	0
Totals	.223	4	130	10	29	0	10

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Aldridge	0-1	7.36	1	1	0	7.1	10	6
Cvengros	0-0	3.86	2	0	0	2.1	3	1
Dawson	0-0	0.00	1	0	0	1.0	0	0
Hill	0-0	4.50	1	1	0	6.0	9	3
Kremer	0-1	3.60	1	1	0	5.0	5	2
Meadows	0-1	9.95	1	1	0	6.1	7	7
Miljus	0-1	1.35	2	0	0	6.2	4	1
Totals	0-4	5.19	4	4	0	34.2	38	20

PIRATES WORLD SERIES LEADERS

Batting Average (10 AB)	Phil Garner 500	Runs	Tommy Leach 11	Triples	Honus Wagner 4	Stolen Bases	Honus Wagner 9	Losses	Six players tied at 5	Saves	Elroy Face 3
Max Carey 458	Willie Stargell 10	Willie Stargell 11	Pie Traynor 10	Fred Clarke 2	Fred Clarke 4	Nick Maddox 0.00	Kent Tekulve 0.00	Kent Tekulve 4	Remy Gustin 1	Kent Tekulve 3	
Lloyd Waner 400	Fred Clarke 10	Fred Clarke 10	Kitty Bransfield 2	Steve Blass 1.00	Max Carey 3	Steve Blass 1.00	Deacon Phillippe 5	Deacon Phillippe 5	Dave Gustin 1	Dave Gustin 1	
Games	Fred Clarke 15	Hits	Roberto Clemente 21	Home Runs	Willie Stargell 5	ERA (9.0ip)	Nellie Briles 0.00	Six players tied at 4	Innings Pitched	Deacon Phillippe 50.0	
Tommy Leach 15	Tommy Leach 17	Honus Wagner 17	Four players tied at 2	RBI	Tommy Leach 9	Wins	Babe Adams 3	Three players tied at 3	Deacon Phillippe 28.0	Steve Blass 26.0	
Honus Wagner 15	Willie Stargell 17	Tommy Leach 15	Tommy Leach 5	Strikeouts	Tommy Leach 9	Deacon Phillippe 3	Deacon Phillippe 3	Vic Aldridge 13	Deacon Phillippe 24	Vic Aldridge 13	
At Bats	Roberto Clemente 58	Doubles	Max Carey 5	Deacon Phillippe 3	Tommy Leach 5	Deacon Phillippe 3	Deacon Phillippe 3	Steve Blass 13	Deacon Phillippe 24	Vic Aldridge 13	
Tommy Leach 58	Willie Stargell 5	Tommy Leach 4	Phil Garner 4	Tommy Leach 4	Tommy Leach 4	Deacon Phillippe 3	Deacon Phillippe 3	Steve Blass 13	Deacon Phillippe 24	Vic Aldridge 13	
Willie Stargell 54	Tommy Leach 4	Tommy Leach 4	Tommy Leach 4	Tommy Leach 4	Tommy Leach 4	Deacon Phillippe 3	Deacon Phillippe 3	Steve Blass 13	Deacon Phillippe 24	Vic Aldridge 13	

1960 WORLD SERIES

PIRATES DEFEAT YANKEES IN HISTORIC GAME 7



NEW YORK YANKEES
(95-59)

PITTSBURGH PIRATES
(97-57)

PITTSBURGH WINS SERIES 4-3

OCTOBER 5 - VS. NEW YORK **W 6-4**

NY	1	0	0	1	0	0	0	2	4	13	2
PIT	3	0	0	2	0	1	0	0	6	8	0

PIT: Law (W), Face (SV-8)
NY: Ditmar (L), Coates (1), Maas (5), Duren (7)
HR: PIT - Mazerowski (1); NY - Maris (1), Howard (1)
ATTENDANCE: 36,676

OCTOBER 6 - VS. NEW YORK **L 3-16**

NY	0	0	2	1	2	7	3	0	16	19	1
PIT	0	0	0	1	0	0	0	2	3	13	1

PIT: Friend (L), Green (5), Labine (6), Witt (6), Gibbon (7), Cheney (8)
NY: Turley (W), Shantz (9)
HR: PIT - None; NY - Mantle (1,2)
ATTENDANCE: 37,308

OCTOBER 8 - AT NEW YORK **L 0-10**

PIT	0	0	0	0	0	0	0	0	0	4	0
NY	6	0	0	4	0	0	0	0	10	16	0

PIT: Mizell (L), Labine (1), Green (1), Witt (4), Cheney (6), Gibbon (8)
NY: Ford (W)
HR: PIT - None; NY - Richardson (1), Mantle (3)
ATTENDANCE: 70,001

OCTOBER 9 - AT NEW YORK **W 3-2**

PIT	0	0	0	0	3	0	0	0	3	7	0
NY	0	0	0	1	0	0	1	0	2	8	0

PIT: Law (W), Face (SV-6)
NY: Terry (L), Shantz (6), Coates (8)
HR: PIT - None; NY - Skowron (1)
ATTENDANCE: 67,812

OCTOBER 10 - AT NEW YORK **W 5-2**

PIT	0	3	1	0	0	0	0	1	5	10	2
NY	0	1	1	0	0	0	0	0	2	5	2

PIT: Haddix (W), Face (SV-7)
NY: Ditmar (L), Arroyo (2), Stafford (3), Duren (8)
HR: PIT - None; NY - Maris (2)
ATTENDANCE: 62,753

OCTOBER 12 - VS. NEW YORK **L 0-12**

NY	0	1	5	0	0	2	2	2	0	12	17	1
PIT	0	0	0	0	0	0	0	0	0	0	7	1

PIT: Friend (L), Cheney (3), Mizell (4), Green (6), Labine (6), Witt (9)
NY: Ford (W)
HR: PIT - None; NY - None
ATTENDANCE: 38,580

OCTOBER 13 - VS. NEW YORK **W 10-9**

NY	0	0	0	0	1	4	0	2	2	9	13	1
PIT	2	2	0	0	0	0	0	5	1	10	11	0

PIT: Law, Face (6), Friend (9), Haddix (W-9)
NY: Turley, Stafford (2), Shantz (3), Coates (8), Terry (L-8)
HR: PIT - Nelson (1), Smith (1), Mazerowski (2); NY - Skowron (2), Berra (1)
ATTENDANCE: 36,683

YANKEES WORLD SERIES STATISTICAL LEADERS

Batting average.....	Mantle (.400)
Hits.....	Richardson (12)
Runs.....	Mantle (8) & Richardson (8)
Home runs.....	Mantle (3)
RBI.....	Richardson (12)
Wins.....	Ford (2)
Losses.....	Ditmar (2) & Terry (2)
Games.....	Coates (3) & Shantz (3)
Innings Pitched.....	Ford (18.0)

PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Baker, ph	.000	3	3	0	0	0	0
Burgess, c	.333	5	18	2	6	0	0
Cheney, p	.000	3	0	0	0	0	0
Christopher, ph	.000	3	0	2	0	0	0
Cimoli, of	.250	7	20	4	5	0	1
Clemente, of	.310	7	29	1	9	0	3
Face, p	.000	4	3	0	0	0	0
Friend, p	.000	3	1	0	0	0	0
Gibbon, p	.000	2	0	0	0	0	0
Green, p	.000	3	1	0	0	0	0
Groat, ss	.214	7	28	3	6	0	2
Haddix, p	.333	2	3	0	1	0	0
Hoak, 3b	.217	7	23	3	5	0	3
Labine, p	.000	3	0	0	0	0	0
Law, p	.333	3	6	1	2	0	1
Mazerowski, 2b	.320	7	25	4	8	2	5
Mizell, p	.000	2	0	0	0	0	0
Nelson, 1b	.333	4	9	2	3	1	2
Oldis, c	.000	2	0	0	0	0	0
Schofield, ss	.333	3	3	0	1	0	0
Skinner, of	.200	2	5	2	1	0	1
Smith, c	.375	3	8	1	3	1	3
Stuart, 1b	.150	5	20	0	3	0	0
Virdon, of	.241	7	29	2	7	0	5
Witt, p	.000	3	0	0	0	0	0
Totals	.256	7	234	27	60	4	26

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Cheney	0-0	4.50	3	0	0	4.0	4	2
Face	0-0	5.23	4	0	3	10.1	9	6
Friend	0-2	13.50	3	2	0	6.0	13	9
Gibbon	0-0	9.00	2	0	0	3.0	4	3
Green	0-0	22.50	3	0	0	4.0	11	10
Haddix	2-0	2.45	2	1	0	7.1	6	2
Labine	0-0	13.50	3	0	0	4.0	13	6
Law	2-0	3.44	3	3	0	18.1	22	7
Mizell	0-1	15.43	2	1	0	2.1	4	4
Witt	0-0	0.00	3	0	0	2.2	5	0
Totals	4-3	7.11	7	7	3	62.0	91	49

1971 WORLD SERIES

CLEMENTE WINS WORLD SERIES MVP HONORS



VS



BALTIMORE ORIOLES
(101-57)

PITTSBURGH PIRATES
(97-65)

PITTSBURGH WINS SERIES 4-3

OCTOBER 9 - AT BALTIMORE

L 3-5

PIT	0	3	0	0	0	0	0	0	0	3	3	0
BAL	0	1	3	0	1	0	0	0	0	5	10	3

PIT: Ellis (L), Moose (3), Miller (7)
BAL: McNally (W)

HR: PIT - None; BAL - F. Robinson (1), Rettenmund (1), Buford (1)

ATTENDANCE: 53,229

OCTOBER 11 - AT BALTIMORE

L 3-1

PIT	0	0	0	0	0	0	3	0	0	3	8	1
BAL	0	1	0	3	6	1	0	0	0	11	14	1

PIT: Johnson (L), Kison (4), Moose (4), Veale (5), Miller (6), Giusti (8)
BAL: Palmer (W), Hall (SV-9)

HR: PIT - Hebner (1); BAL - None

ATTENDANCE: 53,239

OCTOBER 12 - VS. BALTIMORE

W 5-1

BAL	0	0	0	0	0	1	0	0	0	1	3	3
PIT	1	0	0	0	1	3	0	x		5	7	0

PIT: Blass (W)
BAL: Cuellar (L), Dukes (7), Watt (8)
HR: PIT - Robertson (1); BAL - F. Robinson (2)

ATTENDANCE: 50,403

OCTOBER 13 - VS. BALTIMORE

W 4-3

BAL	3	0	0	0	0	0	0	0	0	3	4	1
PIT	2	0	1	0	0	0	1	0	x	4	14	0

PIT: Walker, Kison (W-1), Giusti (SV-8)
BAL: Dobson, Jackson (6), Watt (L-7), Richert (8)
HR: PIT - None; BAL - None

ATTENDANCE: 51,378

OCTOBER 14 - VS. BALTIMORE

W 4-0

BAL	0	0	0	0	0	0	0	0	0	0	2	1
PIT	0	2	1	0	1	0	0	0	x	4	9	0

PIT: Briles (W)
BAL: McNally (L), Leonhard (5), Dukes (6)
HR: PIT - Robertson (2); BAL - None

ATTENDANCE: 51,377

OCTOBER 16 - AT BALTIMORE

L 2-3 (10)

PIT	0	1	1	0	0	0	0	0	0	2	9	1
BAL	0	0	0	0	1	1	0	0	1	3	8	0

PIT: Moose, Johnson (6), Giusti (7), Miller (L-10)
BAL: Palmer, Dobson (10), McNally (W-10)
HR: PIT - Clemente (1); BAL - Buford (1)

ATTENDANCE: 44,174

OCTOBER 17 - AT BALTIMORE

W 2-1

PIT	0	0	0	1	0	0	0	1	0	2	6	1
BAL	0	0	0	0	0	0	1	0	0	1	4	0

PIT: Blass (W)
BAL: Cuellar (L), Dobson (9), McNally (9)
HR: PIT - Clemente (2); BAL - None

ATTENDANCE: 47,291

ORIOLES WORLD SERIES STATISTICAL LEADERS

Batting average.....	B. Robinson (.318)
Hits.....	B. Robinson (7) & F. Robinson (7)
Runs.....	F. Robinson (5)
Home runs.....	Buford (2) & F. Robinson (2)
RBI.....	B. Robinson (5)
Wins.....	McNally (2)
Losses.....	Cuellar (2)
Games.....	McNally (4)
Innings Pitched.....	Palmer (17.0)

PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Alley, ss	.000	2	2	0	0	0	0
Blass, p	.000	2	7	0	0	0	0
Briles, p	.500	1	2	0	1	0	1
Cash, 2b	.133	7	30	2	4	0	1
Clemente, of	.414	7	29	3	12	2	4
Clines, of	.091	3	11	2	1	0	0
Davalillo, of	.333	3	3	1	1	0	0
Ellis, p	.000	1	1	0	0	0	0
Giusti, p	.000	3	0	0	0	0	0
Hebner, 3b	.167	3	12	2	2	1	3
Hernandez, 2b	.222	7	18	2	4	0	1
Johnson, p	.000	2	3	0	0	0	0
Kison, p	.000	2	2	0	0	0	0
May, ph	.500	2	2	0	1	0	1
Mazeroski, ph	.000	1	1	0	0	0	0
Miller, p	.000	3	0	0	0	0	0
Moose, p	.000	3	2	0	0	0	0
Oliver, of	.211	5	19	1	4	0	2
Pagan, 3b	.267	4	15	0	4	0	2
Robertson, 1b	.240	7	25	4	6	2	5
Sands, ph	.000	1	1	0	0	0	0
Sanguillen, c	.379	7	29	3	11	0	0
Stargell, of	.208	7	24	3	5	0	1
Veale, p	.000	1	0	0	0	0	0
Walker, p	.000	1	0	0	0	0	0
Totals	.235	7	238	23	56	5	21

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Blass	2-0	1.00	2	2	0	18.0	7	2
Briles	1-0	0.00	1	1	0	9.0	2	0
Ellis	0-1	15.43	1	1	0	2.1	4	4
Giusti	0-0	0.00	3	0	1	5.1	3	0
Johnson	0-1	9.00	2	1	0	5.0	5	5
Kison	1-0	0.00	2	0	0	6.1	1	0
Miller	0-1	3.86	3	0	0	4.2	7	2
Moose	0-0	6.52	3	1	0	9.2	12	7
Veale	0-0	13.50	1	0	0	0.2	1	1
Walker	0-0	40.50	1	1	0	0.2	3	3
Totals	4-3	3.50	7	7	1	61.2	45	24

1979 WORLD SERIES

STARGELL WINS WORLD SERIES MVP HONORS



BALTIMORE ORIOLIS
(102-57)

PITTSBURGH PIRATES
(98-64)

PITTSBURGH WINS SERIES 4-3

OCTOBER 10 - AT BALTIMORE

L 4-5

PIT	0 0 0	1 0 2	0 1 0	4	11	3
BAL	5 0 0	0 0 0	0 0 x	5	6	3

PIT: Kison (L), Rooker (1), Romo (5), D. Robinson (6), Jackson (8)
BAL: Flanagan (W)

HR: PIT - Stargell (1); BAL - DeCinces (1)

ATTENDANCE: 53,735

OCTOBER 11 - AT BALTIMORE

W 3-2

PIT	0 2 0	0 0 0	0 0 1	3	11	2
BAL	0 1 0	0 0 1	0 0 0	2	6	1

PIT: Blyleven, D. Robinson (W-7), Tekulve (SV-9)

BAL: Palmer, T. Martinez (8), Stanhouse (L-9)

HR: PIT - None; BAL - Murray (1)

ATTENDANCE: 53,739

OCTOBER 12 - VS. BALTIMORE

L 4-8

BAL	0 0 2	5 0 0	1 0 0	8	13	0
PIT	1 2 0	0 0 1	0 0 0	4	9	2

PIT: Candelaria (L), Romo (4), Jackson (7), Tekulve (8)

BAL: McGregor (W)

HR: PIT - None; BAL - Ayala (1)

ATTENDANCE: 50,848

OCTOBER 13 - VS. BALTIMORE

L 6-9

BAL	0 0 3	0 0 0	0 6 0	9	12	0
PIT	0 4 0	0 1 1	0 0 0	6	17	1

PIT: Bibby, Jackson (7), D. Robinson (8), Tekulve (L-8)

BAL: D. Martinez, Stewert (2), Stone (5), Stoddard (W-7)

HR: PIT - Stargell (2); BAL - None

ATTENDANCE: 50,883

OCTOBER 14 - VS. BALTIMORE

W 7-1

BAL	0 0 0	0 1 0	0 0 0	1	6	2
PIT	0 0 0	0 0 2	2 3 x	7	13	1

PIT: Rooker, Blyleven (W-6)

BAL: Flanagan (L), Stoddard (7), T. Martinez (7), Stanhouse (8)

HR: PIT - None; BAL - None

ATTENDANCE: 50,920

OCTOBER 16 - AT BALTIMORE

W 4-0

PIT	0 0 0	0 0 0	2 2 0	4	10	0
BAL	0 0 0	0 0 0	0 0 0	0	7	1

PIT: Candelaria (W), Tekulve (SV-7)

BAL: Palmer (L), Stoddard (9)

HR: PIT - None; BAL - None

ATTENDANCE: 53,739

OCTOBER 17 - AT BALTIMORE

W 4-1

PIT	0 0 0	0 0 2	0 0 2	4	10	0
BAL	0 0 1	0 0 0	0 0 0	1	4	2

PIT: Bibby, D. Robinson (5), Jackson (W-5), Tekulve (SV-8)

BAL: McGregor (L), Stoddard (9), Flanagan (9),

Stanhouse (9), T. Martinez (9), D. Martinez (9)

HR: PIT - Stargell (3); BAL - Dauer

ATTENDANCE: 53,733

ORIOLES WORLD SERIES STATISTICAL LEADERS

Batting average..... Garcia (.400)

Hits..... Singleton (10)

Runs..... Garcia (4)

Home runs..... Ayala (1), Dauer (1), DeCinces (1) & Murray (1)

RBI..... Garcia (6)

Wins..... Flanagan (1), McGregor (1) & Stoddard (1)

Losses..... Flanagan (1), McGregor (1), Palmer (1), Stanhouse (1)

Games..... Stoddard (4)

Innings Pitched..... McGregor (17.0)

PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Alexander, of	.000	1	0	0	0	0	0
Bibby, p	.000	2	4	0	0	0	0
Blyleven, p	.000	2	3	0	0	0	0
Candelaria, p	.333	2	3	0	1	0	0
Easler, ph	.000	2	1	0	0	0	0
Foli, ss	.333	7	30	6	10	0	3
Garner, 2b	.500	7	24	4	12	0	5
Jackson, p	.000	4	1	0	0	0	0
Kison, P	.000	1	0	0	0	0	0
Lacy, ph	.250	4	4	0	1	0	0
Madlock, 3b	.375	7	24	2	9	0	3
Milner, of	.333	3	9	2	3	0	1
Moreno, of	.333	7	33	4	11	0	3
Nicosia, c	.063	4	16	1	1	0	0
Ott, c	.333	3	12	2	4	0	3
Parker, of	.345	7	29	2	10	0	4
B. Robinson, of	.263	7	19	2	5	0	2
D. Robinson, p	.000	4	0	0	0	0	0
Romo, p	.000	2	1	0	0	0	0
Rooker, p	.000	2	2	0	0	0	0
Sanguillen, ph	.333	3	3	0	1	0	1
Stargell, 1b	.400	7	30	7	12	3	7
Stennett, ph	1.000	1	1	0	1	0	0
Tekulve, p	.000	5	2	0	0	0	0
Totals	.322	7	251	32	81	3	32

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Bibby	0-0	2.61	2	2	0	10.1	10	3
Blyleven	1-0	1.80	2	1	0	10.0	8	2
Candelaria	1-1	5.00	2	2	0	9.0	14	5
Jackson	1-0	0.00	4	0	0	4.2	1	0
Kison	0-1	108.00	1	1	0	0.1	3	4
D. Robinson	1-0	5.40	4	0	0	5.0	4	3
Romo	0-0	3.86	2	0	0	4.2	5	2
Rooker	0-0	1.04	2	1	0	8.2	5	1
Tekulve	0-1	2.89	5	0	3	9.1	4	3
Totals	4-3	3.19	7	7	3	62.0	54	22

1970 N.L.C.S. - CINCINNATI DEFEATS PITTSBURGH, THREE GAMES TO NONE

OCTOBER 3 - VS. CINCINNATI L 0-3 (10)

CIN	0	0	0	0	0	0	0	3	3	9	0
PIT	0	0	0	0	0	0	0	0	0	8	0

PIT: Ellis (L), Gibbon (10)
CIN: Nolan (W), Carrol (SV-10)
HR: PIT - None; CIN - None
ATTENDANCE: 33,088

OCTOBER 4 - VS. CINCINNATI L 1-3

CIN	0	0	1	0	1	0	0	1	3	8	1
PIT	0	0	0	0	1	0	0	0	1	5	2

PIT: Walker (L), Giusti (8)
CIN: Merritt (W), Carroll (6), Gullett (SV-6)
HR: PIT - None; CIN - Tolan (1)
ATTENDANCE: 39,317

OCTOBER 5 - AT CINCINNATI L 2-3

PIT	1	0	0	1	0	0	0	0	2	10	0
CIN	2	0	0	0	0	1	x		3	5	0

PIT: Moose (L), Gibbon (8), Giusti (8)
CIN: Cloninger, Wilcox (W-6), Granger (9), Gullett (SV-9)
HR: PIT - None; CIN - Perez (1), Bench (1)
ATTENDANCE: 40,538

PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Alley, ss	.000	2	7	0	0	0	0
Alou, of	.250	3	12	1	3	0	0
Cash, 2b	.125	2	8	1	1	0	0
Clemente, of	.214	3	14	1	3	0	1
Ellis, p	.000	1	2	0	0	0	0
Gibbon, p	.000	2	0	0	0	0	0
Giusti, p	.000	2	0	0	0	0	0
Hebner, 3b	.667	2	6	0	4	0	0
Jeter, of	.000	3	2	0	0	0	0
Mazeroski, 2b	.000	1	2	0	0	0	0
Moose, p	.000	1	4	0	0	0	0
Oliver, 1b	.250	2	8	0	2	0	1
Pagan, 3b	.333	1	3	0	1	0	0
Patek, ss	.000	1	3	0	0	0	0
Robertson, 1b	.200	2	5	0	1	0	0
Sanguillen, c	.167	3	12	0	2	0	0
Stargell, of	.500	3	12	0	6	0	1
Walker, p	.000	1	2	0	0	0	0
Totals	.225	3	102	3	23	0	3

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Ellis	0-1	2.79	1	1	0	9.2	9	3
Gibbon	0-0	0.00	2	0	0	0.1	1	0
Giusti	0-0	3.86	2	0	0	2.1	3	1
Moose	0-1	3.52	1	1	0	7.2	4	3
Walker	0-1	1.29	1	1	0	7.0	5	1
Totals	0-3	2.67	3	3	0	27.0	22	8

1971 N.L.C.S. - PITTSBURGH DEFEATS SAN FRANCISCO, THREE GAMES TO ONE

OCTOBER 2 - AT SAN FRANCISCO L 4-5

PIT	0	0	2	0	0	2	0	0	4	9	0
SF	0	0	1	0	4	0	0	x	5	7	2

PIT: Blass (L), Moose (6), Giusti (8)
SF: Perry (W)
HR: PIT - None; SF - Fuentes (1), McCovey (1)
ATTENDANCE: 40,977

OCTOBER 3 - AT SAN FRANCISCO W 9-4

PIT	0	1	0	2	1	0	4	0	9	15	0
SF	1	1	0	0	0	0	0	2	4	9	0

PIT: Ellis (W), Miller (6), Giusti (SV-9)
SF: Cumberland (L), Barr (4), McMahon (5), Carrithers (7), Bryant (7), Hamilton (9)
HR: PIT - Robertson (1,2,3), Clines (1); SF - Mays (1)
ATTENDANCE: 42,562

OCTOBER 5 - VS. SAN FRANCISCO W 2-1

SF	0	0	0	0	1	0	0	0	1	5	2
PIT	0	1	0	0	0	0	1	x	2	4	1

PIT: Johnson (W), Giusti (SV-9)
SF: Marichal (L)
HR: PIT - Robertson (4), Hebner (1); SF - None
ATTENDANCE: 38,322

OCTOBER 6 - VS. SAN FRANCISCO W 9-5

SF	1	4	0	0	0	0	0	0	5	10	0
PIT	2	3	0	0	4	0	0	x	9	11	2

PIT: Blass, Kison (W-3), Giusti (SV-7)
SF: Perry (L), Johnson (6), McMahon (9)
HR: PIT - Hebner (2), Oliver (1); SF - Speier (1), McCovey (2)
ATTENDANCE: 35,487

PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Alley, ss	.500	1	2	1	1	0	0
Blass, p	.000	2	1	0	0	0	0
Cash, 2b	.421	4	19	5	8	0	1
Clemente, of	.333	4	18	2	6	0	4
Clines, of	.333	1	3	1	1	1	1
Davalillo, ph	.000	2	2	0	0	0	0
Ellis, p	.000	1	3	0	0	0	0
Giusti, p	.000	4	1	0	0	0	0
Hebner, 3b	.294	4	17	3	5	2	4
Hernandez, ss	.231	4	13	2	3	0	1
Johnson, p	.000	1	2	0	0	0	0
Kison, p	.000	1	2	0	0	0	0
May, ph	.000	1	1	0	0	0	0
Mazeroski, 2b	1.000	1	1	1	1	0	0
Miller, p	.000	1	1	0	0	0	0
Moose, p	.000	1	0	0	0	0	0
Oliver, 1b	.250	4	12	2	3	1	5
Pagan, 3b	.000	1	1	0	0	0	0
Robertson, 1b	.438	4	16	5	7	4	6
Sanguillen, c	.267	4	15	1	4	0	1
Stargell, of	.000	4	14	1	0	0	0
Totals	.271	4	144	24	39	8	23

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Blass	0-1	11.57	2	2	0	7.0	14	9
Ellis	1-0	3.60	1	1	0	5.0	6	2
Giusti	0-0	0.00	4	0	3	5.1	1	0
Johnson	1-0	0.00	1	1	0	8.0	5	0
Kison	1-0	0.00	1	0	0	4.2	2	0
Miller	0-0	6.00	1	0	0	3.0	2	2
Moose	0-0	0.00	1	0	0	2.0	0	0
Totals	3-1	3.34	4	4	3	35.0	31	13

1972 N.L.C.S. - CINCINNATI DEFEATS PITTSBURGH, THREE GAMES TO TWO

OCTOBER 7 - VS. CINCINNATI **W 5-1**

CIN	1	0	0	0	0	0	0	0	1	8	0
PIT	3	0	0	2	0	0	0	x	5	6	0

PIT: Blass (W), Hernandez (SV-9)

CIN: Gullett (L), Borbon (7)

HR: PIT - Oliver (1); CIN - Morgan (1)

ATTENDANCE: 50,476

OCTOBER 8 - VS. CINCINNATI **L 3-5**

CIN	4	0	0	0	0	1	0	0	5	8	1
PIT	0	0	0	1	1	0	0	0	3	7	1

PIT: Moose (L), Johnson (1), Kison (6), Hernandez (7), Giusti (9)

CIN: Billingham, Hall (W-5)

HR: PIT - None; CIN - Morgan (2)

ATTENDANCE: 50,584

OCTOBER 9 - AT CINCINNATI **W 3-2**

PIT	0	0	0	1	0	1	1	0	3	7	0
CIN	0	0	2	0	0	0	0	0	2	8	1

PIT: Briles, Kison (W-7), Giusti (SV-8)

CIN: Nolan, Borbon (7), Carroll (L-7) McGlothlin (9)

HR: PIT - Sanguillen (1); CIN - None

ATTENDANCE: 52,420

OCTOBER 10 - AT CINCINNATI **L 1-7**

PIT	0	0	0	0	1	0	0	0	1	2	3
CIN	1	0	0	2	0	2	0	0	7	11	1

PIT: Ellis (L), Johnson (6), Walker (7), Miller (8)

CIN: Grimsley (W)

HR: PIT - Clemente (1); CIN - None

ATTENDANCE: 39,447

OCTOBER 11 - AT CINCINNATI **L 3-4**

PIT	0	2	0	1	0	0	0	0	3	8	0
CIN	0	0	1	0	1	0	0	2	4	7	1

PIT: Blass, Hernandez (8), Giusti (L-9), Moose (9)

CIN: Gullett, Borbon (4), Hall (6), Carroll (W-9)

HR: PIT - None; CIN - Geronimo (1), Bench (1)

ATTENDANCE: 41,887

PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Alley, ss	.000	5	16	1	0	0	0
Blass, p	.000	2	6	0	0	0	0
Briles, p	.000	1	2	0	0	0	0
Cash, 2b	.211	5	19	0	4	0	3
Clemente, of	.235	5	17	1	4	1	2
Clines, ph	.000	3	2	1	0	0	0
Davalillo, ph	.000	1	0	0	0	0	0
Ellis, p	.000	2	1	0	0	0	0
Giusti, p	.000	3	1	0	0	0	0
Hebner, 3b	.188	5	16	2	3	0	1
Hernandez, p	.000	3	0	0	0	0	0
Johnson, p	.000	2	1	0	0	0	0
Kison, p	.000	2	0	0	0	0	0
May, c	.500	1	2	0	1	0	1
Mazeroski, ph	.500	2	2	0	1	0	0
Miller, p	.000	1	0	0	0	0	0
Moose, p	.000	2	0	0	0	0	0
Oliver, of	.250	5	20	3	5	1	3
Robertson, 1b	.000	4	0	0	0	0	0
Sanguillen, c	.313	5	16	4	5	1	2
Stargell, 1b/of	.063	5	16	1	1	0	1
Stennett, of/2b	.286	5	21	2	6	0	1
Walker, p	.000	1	0	0	0	0	0
Totals	.190	5	158	15	30	3	14

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Blass	1-0	1.72	2	2	0	15.2	12	3
Briles	0-0	3.00	1	1	0	6.0	6	2
Ellis	0-1	0.00	1	1	0	5.0	5	0
Giusti	0-1	6.75	3	0	1	2.2	5	2
Hernandez	0-0	2.70	3	0	1	3.1	1	1
Johnson	0-0	3.00	2	0	0	6.0	4	2
Kison	1-0	0.00	2	0	0	2.1	1	0
Miller	0-0	0.00	1	0	0	1.0	0	0
Moose	0-1	54.00	2	1	0	0.2	5	4
Walker	0-0	18.00	1	0	0	1.0	3	2
Totals	2-3	3.30	5	5	2	43.2	42	16

1974 N.L.C.S. - LOS ANGELES DEFEATS PITTSBURGH, THREE GAMES TO ONE

OCTOBER 5 - VS. LOS ANGELES **L 0-3**

L.A.	0	1	0	0	0	0	0	2	3	9	2
PIT	0	0	0	0	0	0	0	0	0	4	0

PIT: Ruess (L), Giusti (8)

L.A.: Sutton (W)

HR: PIT - None; L.A. - None

ATTENDANCE: 40,638

OCTOBER 6 - VS. LOS ANGELES **L 2-5**

L.A.	1	0	0	1	0	0	3	0	5	12	0
PIT	0	0	0	0	0	2	0	0	2	8	3

PIT: Rooker, Giusti (L-8), Demery (8), Hernandez (8)

L.A.: Messersmith (W), Marshall (8)

HR: PIT - None; L.A. - Cey (1)

ATTENDANCE: 49,247

OCTOBER 8 - AT LOS ANGELES **W 7-0**

PIT	5	0	2	0	0	0	0	0	7	10	0
L.A.	0	0	0	0	0	0	0	0	0	4	5

PIT: Kison (W), Hernandez (7)

L.A.: Rau (L), Hough (1), Downing (4), Solomon (8)

HR: PIT - Stargell (1), Hebner (1); L.A. - None

ATTENDANCE: 55,953

OCTOBER 9 - AT LOS ANGELES **L 1-12**

PIT	0	0	0	0	0	1	0	0	1	3	1
L.A.	1	0	2	0	2	2	3	x	12	12	0

PIT: Ruess (L), Brett (3), Demery (6), Giusti (7), Pizarro (8)

L.A.: Sutton (W), Marshall (9)

HR: PIT - Stargell (2); L.A. - Garvey (1,2)

ATTENDANCE: 54,424

PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Brett, p	.000	1	1	0	0	0	0
Clines, of	.000	2	1	1	0	0	0
Demery, p	.000	2	0	0	0	0	0
Giusti, p	.000	3	0	0	0	0	0
Hebner, 3b	.231	4	13	1	3	1	4
Hernandez, p	.000	2	1	0	0	0	0
Howe, ph	.000	1	1	0	0	0	0
Kirkpatrick, 1b	.000	3	9	0	0	0	0
Kison, p	.000	1	3	0	0	0	0
Mendoza, ss	.200	3	5	0	1	0	1
Oliver, of	.143	4	14	1	2	0	1
Parker, of	.125	3	8	0	1	0	0
Pizarro, p	.000	1	0	0	0	0	0
Popovich, ss	.600	3	5	1	3	0	0
Ruess, p	.000	2	2	0	0	0	0
Robertson, 1b	.000	1	5	1	0	0	0
Rooker, p	.500	1	2	0	1	0	0
Sanguillen, c	.250	4	16	0	4	0	0
Stargell, of	.400	4	15	3	6	2	4
Stennett, 2b	.063	4	16	1	1	0	0
Taveras, ss	.000	2	2	0	0	0	0
Ziska, of	.300	3	10	1	3	0	0
Totals	.194	4	129	10	25	3	10

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Brett	0-0	7.71	1	0	0	2.1	3	2
Demery	0-0	36.00	2	0	0	1.0	3	4
Giusti	0-1	21.60	2	0	0	3.1	13	8
Hernandez	0-0	0.00	2	0	0	4.1	3	0
Kison	1-0	0.00	1	1	0	6.2	2	0
Pizarro	0-0	0.00	1	0	0	0.2	0	0
Ruess	0-2	3.72	2	2	0	9.2	7	4
Rooker	0-0	2.57	1	1	0	7.0	6	2
Totals	1-3	5.14	4	4	0	35.0	37	20

1975 N.L.C.S. - CINCINNATI DEFEATS PITTSBURGH, THREE GAMES TO NONE

OCTOBER 4 - AT CINCINNATI		L 3-8	
PIT	0 2 0 0 0 0 1	3	8 0
CIN	0 1 3 0 4 0 0 x	8	11 0

PIT: Reuss (L), Brett (3), Demery (5), Ellis (7)
CIN: Gullett (W)
HR: PIT - None; CIN - Gullett (1)
ATTENDANCE: 54,633

OCTOBER 5 - AT CINCINNATI		L 1-6	
PIT	0 0 0 1 0 0 0 0	1	5 0
CIN	2 0 0 2 0 1 1 0 x	6	12 1

PIT: Rooker (L), Tekulve (5), Brett (6), Kison (7)
CIN: Norman (W), Eastwick (SV-7)
HR: PIT - None; CIN - Perez (1)
ATTENDANCE: 54,752

OCTOBER 7 - VS. CINCINNATI		L 3-5 (10)	
CIN	0 1 0 0 0 0 2 0 2	5	6 0
PIT	0 0 0 0 0 2 0 0 1 0	3	7 2

PIT: Candelaria, Giusti (8), Hernandez (L-10), Tekulve (10)
CIN: Nolan, Carroll, McEnaney (8), Eastwick (W-9), Borbon (SV-10)
HR: PIT - Oliver (1); CIN - Concepcion (1), Rose (1)
ATTENDANCE: 46,355

1979 N.L.C.S. - PITTSBURGH DEFEATS CINCINNATI, THREE GAMES TO NONE

OCTOBER 2 - AT CINCINNATI		W 5-2 (11)	
PIT	0 0 2 0 0 0 0 0 0 3	5	10 0
CIN	0 0 0 2 0 0 0 0 0 0	2	7 0

PIT: Candelaria, Romo (8), Tekulve (8), Jackson (W-10), Robinson (SV-11)
CIN: Seaver, Hume (L-9), Tomlin (11)
HR: PIT - Garner (1), Stargell (1); CIN - Foster (1)
ATTENDANCE: 55,006

OCTOBER 3 - AT CINCINNATI		W 3-2 (10)	
PIT	0 0 0 1 1 0 0 0 0 1	3	11 0
CIN	0 1 0 0 0 0 0 0 1 0	2	8 0

PIT: Bibby, Jackson (8), Romo (8), Tekulve (8), Roberts (9), Robinson (W-9)
CIN: Pastore, Tomlin (8), Hume (8), Bair (L-10)
HR: PIT - None; CIN - None
ATTENDANCE: 55,000

OCTOBER 5 - VS. CINCINNATI		W 7-1	
CIN	0 0 0 0 0 1 0 0 0	1	8 1
PIT	1 1 2 2 0 0 0 1 x	7	7 0

PIT: Blyleven (W)
CIN: LaCoss (L), Norman (2), Leibrandt (4), Soto (5), Tomlin (7), Hume (8)
HR: PIT - Stargell (2), Madlock (1); CIN - Bench (1)
ATTENDANCE: 42,240

PIRATES BATTING STATISTICS									
NAME	AVG	G	AB	R	H	HR	RBI		
Brett, p	.000	2	0	0	0	0	0	0	0
Candelaria, p	.000	1	3	0	0	0	0	0	0
Demery, p	.000	1	0	0	0	0	0	0	0
Dyer, ph	.000	1	0	0	0	0	0	1	1
Ellis, p	.000	1	0	0	0	0	0	0	0
Giusti, p	.000	1	0	0	0	0	0	0	0
Hebner, 3b	.333	3	12	2	4	0	2		
Hernandez, p	.000	1	0	0	0	0	0	0	0
Kirkpatrick, ph	.000	2	2	0	0	0	0	0	0
Kison, p	.000	1	0	0	0	0	0	0	0
Oliver, of	.182	3	11	1	2	1	2		
Parker, of	.000	3	10	2	0	0	0	0	0
Randolph, 2b	.000	2	2	1	0	0	0	0	0
Reuss, p	.000	1	1	0	0	0	0	0	0
Reynolds, ss	.000	2	1	0	0	0	0	0	0
Robertson, lb	.500	3	2	0	1	0	1		
Robinson, ph	.000	2	2	0	0	0	0	0	0
Rooker, p	.000	1	1	0	0	0	0	0	0
Sanguillen, c	.167	3	12	0	2	0	0	0	0
Stargell, lb	.182	3	11	1	2	0	0	0	0
Stennett, 2b/ss	.214	3	14	0	3	0	0	0	0
Taveras, ss	.143	3	7	0	1	0	1		
Tekulve, p	.000	2	0	0	0	0	0	0	0
Zisk, of	.500	3	10	0	5	0	0	0	0
Totals	.198	3	101	7	20	1	7		

PIRATES PITCHING STATISTICS									
NAME	W-L	ERA	G	GS	SV	IP	H	ER	BB
Brett	0-0	0.00	2	0	0	2.1	1	0	0
Candelaria	0-0	3.52	1	1	0	7.2	3	3	3
Demery	0-0	18.00	1	0	0	2.0	4	4	4
Ellis	0-0	0.00	1	0	0	2.0	2	0	0
Giusti	0-0	0.00	1	0	0	1.1	0	0	0
Hernandez	0-1	27.00	1	0	0	0.2	3	2	2
Kison	0-0	4.50	1	0	0	2.0	2	1	1
Reuss	0-1	13.50	1	1	0	2.2	4	4	4
Rooker	0-1	9.00	1	1	0	4.0	7	4	4
Tekulve	0-0	6.75	2	0	0	1.1	3	1	1
Totals	0-3	6.58	3	3	0	26.0	29	19	19

PIRATES BATTING STATISTICS									
NAME	AVG	G	AB	R	H	HR	RBI		
Alley, ss	.500	1	2	1	1	0	0		
Blass, p	.000	2	1	0	0	0	0	0	0
Cash, 2b	.421	4	19	5	8	0	1		
Clemente, of	.333	4	18	2	6	0	4		
Clines, of	.333	1	3	1	1	1	1		
Davallillo, ph	.000	2	2	0	0	0	0	0	0
Ellis, p	.000	1	3	0	0	0	0	0	0
Giusti, p	.000	4	1	0	0	0	0	0	0
Hebner, 3b	.294	4	17	3	5	2	4		
Hernandez, ss	.231	4	13	2	3	0	1		
Johnson, p	.000	1	2	0	0	0	0	0	0
Kison, p	.000	1	2	0	0	0	0	0	0
May, ph	.000	1	1	0	0	0	0	0	0
Mazeroski, 2b	1.000	1	1	1	1	0	0		
Miller, p	.000	1	1	0	0	0	0	0	0
Moose, p	.000	1	0	0	0	0	0	0	0
Oliver, lb	.250	4	12	2	3	1	5		
Pagan, 3b	.000	1	1	0	0	0	0	0	0
Robertson, lb	.438	4	16	5	7	4	6		
Sanguillen, c	.267	4	15	1	4	0	1		
Stargell, of	.000	4	14	1	0	0	0	0	0
Totals	.271	4	144	24	39	8	23		

PIRATES PITCHING STATISTICS									
NAME	W-L	ERA	G	GS	SV	IP	H	ER	BB
Bibby	0-0	1.29	1	1	0	7.0	4	1	1
Blyleven	1-0	1.00	1	1	0	9.0	8	1	1
Candelaria	0-0	2.57	1	1	0	7.0	5	2	2
Jackson	1-0	0.00	2	0	0	2.0	1	0	0
Roberts	0-0	----	1	0	0	0.0	0	0	0
Robinson	1-0	0.00	2	0	1	2.0	0	0	0
Romo	0-0	0.00	2	0	0	0.1	3	0	0
Tekulve	0-0	3.38	2	0	0	2.2	2	1	1
Totals	3-0	1.50	3	3	1	30.0	23	5	5

NATIONAL LEAGUE CHAMPIONSHIP SERIES SUMMARIES

[1990]

1990 N.L.C.S. - CINCINNATI DEFEATS PITTSBURGH, FOUR GAMES TO TWO

OCTOBER 4 - AT CINCINNATI **W 4-3**

PIT	0	0	1	2	0	0	1	0	0	4	7	1
CIN	3	0	0	0	0	0	0	0	0	3	5	0

PIT: Walk (W), Belinda (7), Patterson (9), Power (SV-9)
CIN: Rijo, Charlton (L-6), Dibble (9)
HR: PIT - Bream (1); CIN - None
ATTENDANCE: 55,700

OCTOBER 5 - AT CINCINNATI **L 1-2**

PIT	0	0	0	0	1	0	0	0	0	1	6	0
CIN	1	0	0	0	1	0	0	0	x	2	5	0

PIT: Drabek (L)
CIN: Browning (W), Dibble (7), Myers (SV-8)
HR: PIT - Lind (1); CIN - None
ATTENDANCE: 54,456

OCTOBER 8 - VS. CINCINNATI **L 3-6**

CIN	0	2	0	0	3	0	0	0	1	6	13	1
PIT	0	0	0	2	0	0	0	1	0	3	8	0

PIT: Smith (L), Landrum (6), Smiley (7), Belinda (9)
CIN: Jackson (W), Dibble (6), Charlton (8), Myers (9)
HR: PIT - None; CIN - Duncan (1), Hatcher (1)
ATTENDANCE: 45,611

OCTOBER 9 - VS. CINCINNATI **L 3-5**

CIN	0	0	0	2	0	0	2	0	1	5	10	1
PIT	1	0	0	1	0	0	0	1	0	3	8	0

PIT: Walk (L), Power (8)
CIN: Rijo (W), Myers (8), Dibble (9)
HR: PIT - Bell (1); CIN - O'Neill (1), Sabo (1)
ATTENDANCE: 50,461

OCTOBER 10 - VS. CINCINNATI **W 3-2**

CIN	1	0	0	0	0	0	0	1	0	2	7	0
PIT	2	0	0	1	0	0	0	0	x	3	6	1

PIT: Drabek (W), Patterson (SV-9)
CIN: Browning (L), Mahler (6), Charlton (7), Scudder (8)
HR: PIT - None; CIN - None
ATTENDANCE: 48,221

OCTOBER 12 - AT CINCINNATI **L 1-2**

PIT	0	0	0	0	1	0	0	0	0	1	1	3
CIN	1	0	0	0	0	0	1	0	x	2	9	0

PIT: Power, Smith (L-3), Belinda (7), Landrum (8)
CIN: Jackson, Charlton (W-7), Myers (SV-8)
HR: PIT - None; CIN - None
ATTENDANCE: 56,079

PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Backman, 3b	.143	3	7	1	1	0	0
Belinda, p	.000	3	0	0	0	0	0
Bell, ss	.250	6	20	3	5	1	1
Bonds, of	.167	6	18	4	3	0	1
Bonilla, of/3b	.190	6	21	0	4	0	1
Bream, 1b	.500	4	8	1	4	1	3
Drabek, p	.167	2	6	0	1	0	0
King, 3b	.100	5	10	0	1	0	0
Landrum, p	.000	2	0	0	0	0	0
LaValliere, c	.000	3	6	1	0	0	0
Lind, 2b	.238	6	21	1	5	1	2
Martinez, 1b	.250	2	8	0	2	0	2
Patterson, p	.000	2	0	0	0	0	0
Power, p	.000	3	1	0	0	0	0
Redus, 1b	.250	5	8	1	2	0	0
Reynolds, of	.200	6	10	0	2	0	0
Slaughter, c	.091	4	11	0	1	0	1
Smiley, p	.000	1	0	0	0	0	0
Smith	.000	2	3	0	0	0	0
Van Slyke	.208	6	24	3	5	0	3
Walk, p	.000	2	4	0	0	0	0
Totals	.194	6	186	15	36	3	14

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Belinda	0-0	2.45	3	0	0	3.2	3	1
Drabek	1-1	1.65	2	2	0	16.1	12	3
Landrum	0-0	0.00	2	0	0	2.0	0	0
Patterson	0-0	0.00	2	0	1	1.0	1	0
Power	0-0	3.60	3	1	1	5.0	6	2
Smiley	0-0	0.00	1	0	0	2.0	2	0
Smith	0-2	6.00	2	1	0	9.0	14	6
Walk	1-1	4.85	2	2	0	13.0	11	7
Totals	2-4	3.29	6	6	2	52.0	49	19

PIRATES POSTSEASON CLINCHING DATES

YEAR	DATE & OPPONENT	GAME NUMBER	GAMES LEFT IN SEASON
1903.....	September 18 vs. Boston (NL)	132.....	8
1909.....	September 28 vs. New York (NL).....	144.....	8
1925.....	September 23 vs. Philadelphia (NL).....	147.....	6
1927.....	October 1 at Cincinnati (NL).....	153.....	1
1960.....	September 27 vs. Cincinnati (NL).....	151.....	3
1970.....	September 27 vs. New York (division).....	159.....	3
1971.....	September 22 at St. Louis (division).....	156.....	6
1972.....	September 21 at New York (division).....	144.....	11
1974.....	October 2 vs. Chicago (division).....	162.....	0
1975.....	September 22 vs. Philadelphia (division).....	156.....	5
1979.....	September 30 vs. Chicago (division).....	163.....	0
1990.....	September 30 at St. Louis (division).....	159.....	3
1991.....	September 22 vs. Philadelphia (division).....	150.....	13
1992.....	September 27 vs. New York (division).....	156.....	6
2013.....	September 23 at Chicago (wild card).....	157.....	5
2014.....	September 23 at Atlanta (wild card).....	157.....	5
2015.....	September 23 at Colorado (wild card).....	152.....	10

1991 N.L.C.S. - ATLANTA DEFEATS PITTSBURGH, FOUR GAMES TO THREE

OCTOBER 9 - VS. ATLANTA							W 5-1
ATL	0	0	0	0	0	1	1 5 1
PIT	1	0	2	0	0	1 x	5 8 1

PIT: Drabek (W), Walk (SV-7)
ATL: Glavine (L), Wohlers (7), Stanton (8)
HR: PIT - Van Slyke (1); ATL - Justice (1)
ATTENDANCE: 57,347

OCTOBER 10 - VS. ATLANTA							L 0-1
ATL	0	0	0	0	1	0 0 0	1 8 0
PIT	0	0	0	0	0	0 0 0	0 6 0

PIT: Smith (L), Mason (8), Belinda (9)
ATL: Avery (W), Pena (SV-9)
HR: PIT - None; ATL - None
ATTENDANCE: 57,533

OCTOBER 12 - AT ATLANTA							L 3-10
PIT	1	0	0	1	0	0 0 0	3 10 2
ATL	4	1	1	0	0	0 1 3 x	10 11 0

PIT: Smiley (L), Landrum (3), Patterson (4), Kipper (6), Rodriguez (8)
ATL: Smoltz (W), Stanton (7), Wohlers (8), Pena (SV-8)
HR: PIT - Merced (1), Bell (1); ATL - Gant (1), Olson (1) Bream (1)
ATTENDANCE: 50,905

OCTOBER 13 - AT ATLANTA							W 3-2 (10)
PIT	0	1	0	0	1	0 0 0 1	3 11 1
ATL	2	0	0	0	0	0 0 0 0	2 7 1

PIT: Tomlin, Walk (7), Belinda (W-9)
ATL: Leibbrandt, Clancy (7), Stanton (8), Mercker (L-10), Wohlers (10)
HR: PIT - None; ATL - None
ATTENDANCE: 51,109

OCTOBER 14 - AT ATLANTA							W 1-0
PIT	0	0	0	1	0	0 0 0	1 6 2
ATL	0	0	0	0	0	0 0 0	0 9 1

PIT: Smith (W), Mason (SV-8)
ATL: Glavine (L), Pena (9)
HR: PIT - None; ATL - None
ATTENDANCE: 51,109

OCTOBER 16 - VS. ATLANTA							L 0-1
ATL	0	0	0	0	0	0 0 1	1 7 0
PIT	0	0	0	0	0	0 0 0	0 4 0

PIT: Drabek (L)
ATL: Avery (W), Pena (SV-9)
HR: PIT - None; ATL - None
ATTENDANCE: 54,508

OCTOBER 17 - VS. ATLANTA							L 0-4
ATL	3	0	0	1	0	0 0 0	4 6 1
PIT	0	0	0	0	0	0 0 0	0 6 0

PIT: Smiley (L), Walk (1), Mason (6), Belinda (8)
ATL: Smoltz (W)
HR: PIT - None; ATL - Hunter (1)
ATTENDANCE: 46,932

PIRATES BATTING STATISTICS								
NAME	AVG	G	AB	R	H	HR	RBI	
Belinda, p	.000	3	0	0	0	0	0	0
Bell, ss	.414	7	29	2	12	1	1	1
Bonds, of	.148	7	27	1	4	0	0	0
Bonilla, of	.304	7	23	2	7	0	1	1
Buechele, 3b	.304	7	23	2	7	0	0	0
Drabek, p	.200	2	5	0	1	0	1	1
Espy, ph	.000	2	2	0	0	0	0	0
Kipper, p	.000	1	0	0	0	0	0	0
Landrum, p	.000	1	0	0	0	0	0	0
LaValliere, c	.333	3	6	0	2	0	1	1
Lind, 2b	.160	7	25	0	4	0	3	3
Mason, p	.000	3	1	0	0	0	0	0
McClendon, 1b	.000	3	2	0	0	0	0	0
Merced, 1b	.222	3	9	1	2	1	1	1
Patterson, p	.000	1	0	0	0	0	0	0
Redus, 1b	.158	5	19	1	3	0	0	0
Rodriguez, p	.000	1	0	0	0	0	0	0
Slaughter, c	.235	6	17	0	4	0	1	1
Smiley, p	.000	2	0	0	0	0	0	0
Smith, p	.000	2	5	0	0	0	0	0
Tomlin, p	.000	1	2	0	0	0	0	0
Van Slyke, of	.160	7	25	3	4	1	2	2
Varsho, ph	.500	2	2	0	1	0	0	0
Walk, p	.000	3	2	0	0	0	0	0
Wilkerson, ph	.000	4	4	0	0	0	0	0
Totals	.224	7	228	12	51	3	11	

PIRATES PITCHING STATISTICS								
NAME	W-L	ERA	G	GS	SV	IP	H	ER
Belinda	1-0	0.00	3	0	0	5.0	0	0
Drabek	1-1	0.60	2	2	0	15.0	10	1
Kipper	0-0	4.50	1	0	0	2.0	2	1
Landrum	0-0	9.00	1	0	0	1.0	2	1
Mason	0-0	0.00	2	0	1	4.1	3	0
Patterson	0-0	0.00	1	0	0	2.0	1	0
Rodriguez	0-0	27.00	1	0	0	1.0	1	3
Smiley	0-2	23.63	2	2	0	2.2	8	7
Smith	1-1	0.61	2	2	0	14.2	15	1
Tomlin	0-0	3.00	1	1	0	6.0	6	2
Walk	0-0	1.93	3	0	1	9.1	5	2
Totals	3-4	2.57	7	7	2	63.0	53	18

DIVISION TITLES (1969-2018)

Atlanta Braves	18	Baltimore Orioles	9	Toronto Blue Jays	6
New York Yankees	18	Los Angeles Angels of Anaheim	9	Arizona Diamondbacks	5
Los Angeles Dodgers	17	Cleveland Indians	9	Chicago White Sox	5
Oakland Athletics	16	Houston Astros	8	San Diego Padres	5
St. Louis Cardinals	13	San Francisco Giants	8	Wash. Nationals/Montreal Expos	5
Philadelphia Phillies	11	Chicago Cubs	7	Seattle Mariners	3
Boston Red Sox	10	Detroit Tigers	7	Milwaukee Brewers	3
Cincinnati Reds	10	Kansas City Royals	7	Tampa Bay Rays	2
Minnesota Twins	10	Texas Rangers	7	Colorado Rockies	0
Pittsburgh Pirates	9	New York Mets	6	Miami Marlins	0

NATIONAL LEAGUE CHAMPIONSHIP SERIES SUMMARIES

[1992]

1992 N.L.C.S. - ATLANTA DEFEATS PITTSBURGH, FOUR GAMES TO THREE

OCTOBER 6 - AT ATLANTA L 1-5

PIT	0	0	0	0	0	1	0	1	5	1
ATL	0	1	0	2	1	0	1	0	5	8

PIT: Drabek (L), Patterson (5), Neagle (7), Cox (8)
ATL: Smoltz (W), Stanton (9)
HR: PIT - Lind (1); ATL - Blauser (1)
ATTENDANCE: 51,971

OCTOBER 7 - AT ATLANTA L 5-13

PIT	0	0	0	0	4	1	0	7	5	0
ATL	0	4	0	0	4	0	5	0	13	14

PIT: Jackson (L), Mason (2), Walk (3), Tomlin (5), Neagle (7), Patterson (7), Belinda (8)
ATL: Avery (W), Freeman (7), Stanton (7), Wohlers (8), Reardon (9)
HR: PIT - None; ATL - Gant (1)
ATTENDANCE: 51,975

OCTOBER 9 - VS. ATLANTA W 3-2

ATL	0	0	0	1	0	0	1	0	2	5
PIT	0	0	0	0	1	1	1	0	3	8

PIT: Wakefield (W)
ATL: Glavine (L), Stanton (7), Wohlers (8)
HR: PIT - Slaughter (1); ATL - Bream (1), Gant (2)
ATTENDANCE: 56,610

OCTOBER 10 - VS. ATLANTA L 4-6

ATL	0	2	0	0	2	2	0	0	6	11
PIT	0	2	1	0	0	0	1	0	4	6

PIT: Drabek (L), Tomlin (5), Cox (6), Mason (7)
ATL: Smoltz (W), Stanton (7), Reardon (SV-9)
HR: PIT - None; ATL - None
ATTENDANCE: 57,164

OCTOBER 11 - VS. ATLANTA W 7-1

ATL	0	0	0	0	0	0	1	0	1	3
PIT	4	0	1	0	0	1	1	0	7	13

PIT: Walk (W)
ATL: Avery (L), Smith (1), Liebrandt (5), Freeman (6), Mercker (8)
HR: PIT - None; ATL - Hunter (1)
ATTENDANCE: 52,929

OCTOBER 13 - AT ATLANTA W 13-4

PIT	0	8	0	0	4	1	0	0	13	13
ATL	0	0	0	1	0	0	1	0	4	9

PIT: Wakefield (W)
ATL: Glavine (L), Leibrandt (2), Freeman (5), Mercker (7), Wohlers (9)
HR: PIT - Bell (1), Bonds (1), McClendon (1); ATL - Justice (1,2)
ATTENDANCE: 51,975

OCTOBER 14 - AT ATLANTA L 2-3

PIT	1	0	0	0	0	1	0	0	2	7
ATL	0	0	0	0	0	0	0	3	3	7

PIT: Drabek (L), Belinda (9)
ATL: Smoltz, Stanton (7), Smith (7), Avery (7), Reardon (W-9)
HR: PIT - None; ATL - None
ATTENDANCE: 51,975

PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Belinda, p	.000	2	0	0	0	0	0
Bell, ss	.172	7	29	3	5	1	4
Bonds, of	.261	7	23	5	6	1	2
Cole, of	.200	4	10	2	2	0	1
Cox, p	.000	2	0	0	0	0	0
Drabek, p	.000	3	6	0	0	0	0
Espy, of	.667	4	3	0	2	0	0
Garcia, 2b	.000	1	1	0	0	0	0
Jackson, p	.000	1	0	0	0	0	0
King, 3b	.241	7	29	4	7	0	2
LaValliere, c	.200	3	10	1	2	0	0
Lind, 2b	.222	7	27	5	6	1	5
Mason, p	.000	2	0	0	0	0	0
McClendon, of	.727	5	11	4	8	1	4
Merced, 1b	.100	4	10	0	1	0	2
Neagle, p	.000	2	0	0	0	0	0
Patterson, p	.000	2	0	0	0	0	0
Redus, 1b	.438	5	16	4	7	0	3
Slaughter, c	.333	5	12	5	4	1	5
Tomlin, p	.000	2	0	0	0	0	0
Van Slyke, of	.276	7	29	1	8	0	4
Varsho, of	.500	2	2	0	1	0	0
Wakefield, p	.000	2	6	1	0	0	0
Walk, p	.000	2	5	0	0	0	0
Wehner, ph	.000	2	2	0	0	0	0

Totals .255 7 231 35 59 5 32

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Belinda	0-0	0.00	2	0	0	1.2	2	0
Cox	0-0	0.00	2	0	0	1.1	1	0
Drabek	0-3	3.71	3	3	0	17.0	18	7
Jackson	0-1	21.60	1	1	0	1.2	4	4
Mason	0-0	0.00	2	0	0	3.1	0	0
Neagle	0-0	27.00	2	0	0	1.2	4	5
Patterson	0-0	5.40	2	0	0	1.2	3	1
Tomlin	0-0	6.75	2	0	0	2.2	5	2
Wakefield	2-0	3.00	2	2	0	18.0	14	6
Walk	1-0	3.86	2	1	0	11.2	6	5

Totals 3-4 4.45 7 7 0 60.2 57 30

PIRATES N.L.C.S. LEADERS

Batting Average (10 AB)	Runs	Triples	Stolen Bases	Losses	Saves
Lloyd McClendon 615	Barry Bonds 10	Jose Lind 2	Barry Bonds 6	Doug Drabek 5	Dave Giusti 4
Phil Garner 417	Jay Bell 8	Andy Van Slyke 2	Gary Redus 3	Zane Smith 3	Six players tied at 1
Richie Zisk 400	Richie Hebner 8	Four players tied at 1	Two players tied at 2	Jerry Reuss 3	
	Willie Stargell 8				
Games	Hits	Home Runs	ERA (9.0ip)	Games	Innings Pitched
Willie Stargell 22	Jay Bell 22	Al Oliver 4	Bruce Kison 0.57	Dave Giusti 13	Doug Drabek 48.1
Jay Bell 20	Willie Stargell 20	Willie Stargell 4	Stan Belinda 0.87	Stan Belinda 8	Bob Walk 34.0
Barry Bonds 20	Richie Hebner 19	Three players tied at 3	Bert Blyleven 1.00	Two players tied at 7	Zane Smith 23.2
Jose Lind 20					
Andy Van Slyke 20					
At Bats	Doubles	RBI	Wins	Starts	Strikeouts
Willie Stargell 79	Andy Van Slyke 6	Al Oliver 12	Bruce Kison 3	Doug Drabek 7	Doug Drabek 33
Jay Bell 78	Jay Bell 5	Willie Stargell 12	Doug Drabek 2	Steve Blass 4	John Candelaria 19
Andy Van Slyke 78	Richie Hebner 5	Richie Hebner 11	Tim Wakefield 2	Four players tied at 3	Zane Smith 18
	Willie Stargell 5	Jose Lind 10	Bob Walk 2		

2013 N.L.D.S. - ST. LOUIS DEFEATS PITTSBURGH, THREE GAMES TO TWO

OCTOBER 3 - AT ST. LOUIS

L 1-9

PIT	0	0	0	1	0	0	0	0	0	1	4	3
STL	0	0	7	0	1	1	0	0	0	9	10	0

PIT: Burnett (L), Gomez (3), Mazzaro (7), Morris (8)

STL: Wainwright (W), Martinez (8), Rosenthal (9)

HR: PIT - Alvarez (1); STL - Beltran (1)

ATTENDANCE: 45,693

OCTOBER 4 - AT ST. LOUIS

W 7-1

PIT	0	1	2	0	2	0	1	1	0	7	10	0
STL	0	0	0	0	1	0	0	0	0	1	4	1

PIT: Cole (W), Watson (7), Melancon (8), Grilli (9)

STL: Lynn (L), Maness (5), Axford (6), Choate (6), Siegrist (7), Miller (8), Mujica (9)

HR: PIT - Alvarez (2), Marte (1); STL - Molina (1)

ATTENDANCE: 45,999

OCTOBER 6 - VS. ST. LOUIS

W 5-3

STL	0	0	0	0	2	0	0	1	0	3	7	1
PIT	2	0	0	0	1	0	2	x		5	8	0

STL: Kelly, Maness (6), Axford (7), Martinez (L-8), Siegrist (8)

PIT: Liriano, Watson (7), Melancon (W-8), Grilli (SV-9)

HR: PIT - None; STL - Beltran (2)

ATTENDANCE: 40,489

OCTOBER 7 - VS. ST. LOUIS

L 1-2

STL	0	0	0	0	2	0	0	0	0	2	3	0
PIT	0	0	0	0	0	0	1	0	1	1	1	0

PIT: Morton (L), Mazzaro (6), Wilson (7), Melancon (9)

STL: Wacha (W), Martinez (8), Rosenthal (SV-9)

HR: PIT - Alvarez (3); STL - Holliday (1)

ATTENDANCE: 40,493

OCTOBER 9 - AT ST. LOUIS

L 1-6

PIT	0	0	0	0	0	1	0	0	0	1	8	1
STL	0	2	0	0	0	1	0	3	x	6	9	0

PIT: Cole (L), Wilson (6), Mazzaro (6), Watson (7), Melancon (8), Grilli (8)

STL: Wainwright (W)

HR: PIT - None; STL - Freese (1), Adams (1)

ATTENDANCE: 47,231

PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Alvarez, 3b	.353	5	17	4	6	3	6
Barnes, ss	.286	5	7	0	2	0	0
Buck, c	.000	1	0	0	0	0	0
Burnett, p	.000	1	1	0	0	0	0
Byrd, of	.333	5	18	3	6	0	3
Cole, p	.250	2	4	0	1	0	1
Gomez, p	.000	1	1	0	0	0	0
Grilli, p	.000	3	0	0	0	0	0
Harrison, pr	.000	2	0	1	0	0	0
Jones, ph	.000	2	2	0	0	0	0
Liriano, p	.000	1	1	0	0	0	0
Marte, of	.053	5	19	1	1	1	1
Martin, c	.154	5	13	0	2	0	4
Mazzaro, p	.000	3	0	0	0	0	0
McCutchen, of	.278	5	18	2	5	0	0
Melancon, p	.000	4	0	0	0	0	0
Mercer, ss	.250	5	8	0	2	0	0
Morneau, 1b	.300	5	20	4	6	0	0
Morris, p	.000	1	0	0	0	0	0
Morton, p	.000	1	1	0	0	0	0
Sanchez, G., ph-1b	.000	2	2	0	0	0	0
Tabata, ph-of	.000	4	4	0	0	0	0
Walker, 2b	.000	5	19	0	0	0	0
Watson, p	.000	3	0	0	0	0	0
Wilson, p	.000	2	0	0	0	0	0

Totals .201 5 154 15 31 4 15

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Burnett	0-1	31.50	1	1	0	2.0	6	7
Cole	1-1	2.45	2	2	0	11.0	5	3
Gomez	0-0	0.00	1	0	0	4.0	3	0
Grilli	0-0	0.00	3	0	1	2.1	3	0
Liriano	0-0	3.00	1	1	0	6.0	3	2
Mazzaro	0-0	0.00	3	0	0	1.2	0	0
Melancon	1-0	9.82	4	0	0	3.2	5	4
Morris	0-0	0.00	1	0	0	1.0	1	0
Morton	0-1	3.18	1	1	0	5.2	3	2
Watson	0-0	0.00	3	0	0	3.0	2	0
Wilson	0-0	3.38	2	0	0	2.2	2	1

Totals 2-3 3.98 5 5 1 43.0 33 19

Jason Grilli picked up the save in Game Three of the 2013 N.L.D.S. at PNC Park



2013 WILD CARD - PITTSBURGH DEFEATS CINCINNATI

OCTOBER 1 - VS. CINCINNATI **W 6-2**

CIN	0	0	0	1	0	0	1	0	2	6	0
PIT	0	2	1	2	0	0	1	x	6	14	0

PIT: Liriano (W), Watson (8), Grilli (9)
CIN: Cueto (L), Marshall (4), Hoover (4), Simon (5), Parra (6), Ondrusek (7), LeCure (8)
HR: PIT - Byrd (1), Martin (1)(2); CIN - Choo (1)
ATTENDANCE: 40,487



Francisco Liriano

PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Alvarez, 3b	.000	1	3	0	0	0	1
Barnes, ss	.250	1	4	0	1	0	0
Byrd, of	.500	1	4	1	2	1	2
Grilli, p	.000	1	0	0	0	0	0
Liriano, p	.500	1	2	0	1	0	0
Marte, of	.400	1	5	1	2	0	0
Martin, c	.750	1	4	2	3	2	2
McCutchen, of	.667	1	3	1	2	0	0
Morneau, 1b	.250	1	4	0	1	0	0
Snider, ph	.000	1	1	0	0	0	0
Walker, 2b	.400	1	5	1	2	0	1
Watson, p	.000	1	0	0	0	0	0
Totals	.400	1	35	6	14	3	6

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Grilli	0-0	0.00	1	0	0	1.0	0	0
Liriano	1-0	1.29	1	1	0	7.0	4	1
Watson	0-0	9.00	1	0	0	1.0	2	1
Totals	1-0	2.00	1	1	0	9.0	6	2

2014 WILD CARD - SAN FRANCISCO DEFEATS PITTSBURGH

OCTOBER 1 - VS. SAN FRANCISCO **L 0-8**

SF	0	0	0	4	0	1	2	1	0	8	11	2
PIT	0	0	0	0	0	0	0	0	0	0	4	0

PIT: Volquez (L), Wilson (6), Hughes (6), LaFromboise (7), Holdzkom (8), Melancon (9)
SF: Bumgarner (W)
HR: PIT - None; SF - Crawford (1)
ATTENDANCE: 40,629

PNC Park was the site of the 2014 Wild Card Game



PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Harrison, 3b	.500	1	4	0	2	0	0
Holdzkom, p	.000	1	0	0	0	0	0
Hughes, p	.000	1	0	0	0	0	0
LaFromboise, p	.000	1	0	0	0	0	0
Marte, of	.250	1	4	0	1	0	0
Martin, c	.250	1	4	0	1	0	0
McCutchen, of	.000	1	3	0	0	0	0
Mercer, ss	.000	1	4	0	0	0	0
Morel, ph	.000	1	1	0	0	0	0
Sanchez, G., 1b	.000	1	3	0	0	0	0
Snider, of	.000	1	2	0	0	0	0
Tabata, of	.000	1	2	0	0	0	0
Walker, 2b	.000	1	4	0	0	0	0
Volquez, p	.000	1	1	0	0	0	0
Watson, p	.000	1	0	0	0	0	0
Wilson, p	.000	1	0	0	0	0	0
Totals	.121	1	33	0	4	0	0

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Holdzkom	0-0	9.00	1	0	0	1.0	2	1
Hughes	0-0	18.00	1	0	0	1.0	3	2
LaFromboise	0-0	0.00	1	0	0	0.2	0	0
Melancon	0-0	0.00	1	0	0	1.0	0	0
Volquez	0-1	9.00	1	1	0	5.0	5	5
Wilson	0-0	0.00	1	0	0	0.1	1	0
Totals	0-1	8.00	1	1	0	9.0	11	8

2015 WILD CARD - CHICAGO DEFEATS PITTSBURGH

OCTOBER 7 - VS. CHICAGO **L 0-4**

CHI	1	0	2	0	1	0	0	0	0	0	4	7	0
PIT	0	0	0	0	0	0	0	0	0	0	0	5	1

PIT: Cole (L), Bastardo (6), Watson (7), Soria (8), Melancon (9)

CHI: Arrieta (W)

HR: PIT - None; CHI - Schwarber (1), Fowler (1)

ATTENDANCE: 40,889



A record-breaking 40,889 fans filled PNC Park for the 2015 Wild Card game

PIRATES BATTING STATISTICS

NAME	AVG	G	AB	R	H	HR	RBI
Alvarez, ph-1b	.000	1	3	0	0	0	0
Bastardo, p	.000	1	0	0	0	0	0
Cervelli, c	.333	1	3	0	1	0	0
Cole, P	.000	1	1	0	0	0	0
Harrison, 3b-ss	.000	1	3	0	0	0	0
Marte, lf	.000	1	4	0	0	0	0
Melancon, p	.000	1	0	0	0	0	0
Mercer, ss	.000	1	2	0	0	0	0
McCutchen, cf	.500	1	4	0	2	0	0
Morse, ph	1.000	1	1	0	1	0	0
Polanco, rf	.000	1	4	0	0	0	0
Ramirez, ph-3b	.000	1	1	0	0	0	0
Rodriguez, lb	.000	1	0	0	0	0	0
Snider, ph	1.000	1	1	0	1	0	0
Soria, p	.000	1	0	0	0	0	0
Walker, 2b	.000	1	3	0	0	0	0
Watson, p	.000	1	0	0	0	0	0
Totals	.167	1	30	0	5	0	0

PIRATES PITCHING STATISTICS

NAME	W-L	ERA	G	GS	SV	IP	H	ER
Bastardo	0-0	0.00	1	0	0	1.0	0	0
Cole	0-1	7.20	1	1	0	5.0	6	4
Melancon	0-0	0.00	1	0	0	1.0	1	0
Soria	0-0	0.00	1	0	0	1.0	0	0
Watson	0-0	0.00	1	0	0	1.0	0	0
Totals	0-1	4.00	1	1	0	9.0	7	4

PITTSBURGH PIRATES ALL-TIME WILD CARD ROSTER

Includes all players who were eligible to participate in one or more Wild Card Game with the Pirates. Players who were eligible in a given year but did not make a playing appearance in the game are noted with an asterisk next to the year.

Pedro Alvarez..... 2013, 2015	John Holdzkom.....2014	Michael Morse.....2015
Clint Barmes.....2013, * 2014	Jared Hughes.....2014, * 2015	Gregory Polanco * 2014, 2015
Antonio Bastardo.....2015	Garrett Jones.....* 2013	Aramis Ramirez.....2015
Joe Blanton* 2015	Bobby LaFromboise .....2014	Sean Rodriguez.....2015
Keon Broxton* 2015	Andrew Lambo* 2014	Gaby Sanchez.....* 2013, 2014
John Buck* 2013	Francisco Liriano.....2013, * 2015	Tony Sanchez.....* 2013, * 2014
Marlon Byrd.....2013	Jeff Locke* 2014	Travis Snider .....2013, 2014, 2015
Arquimedes Caminero* 2015	Starling Marte.....2013, 2014, 2015	Joakim Soria .....2015
Francisco Cervelli.....2015	Russell Martin .....2013, 2014	Chris Stewart* 2014, * 2015
Gerrit Cole.....* 2013, 2015	Vin Mazzaro* 2013	Jose Tabata.....* 2013, 2014
Ike Davis* 2014	Andrew McCutchen ....2013, 2014, 2015	Edinson Volquez .....2014
Elias Diaz* 2015	Mark Melancon* 2013, 2014, 2015	Neil Walker .....2013, 2014, 2015
Pedro Florimon* 2015	Jordy Mercer.....* 2013, 2014, 2015	Tony Watson .....2013, *2014, 2015
Jeanmar Gomez* 2013	Brent Morel.....2014	Justin Wilson .....*2013, 2014
Jason Grilli2013	Justin Morneau.....2013	Vance Worley.....2014
Josh Harrison.....* 2013, 2014, 2015	Bryan Morris.....* 2013	

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