



GAME NOTES

St. Louis Cardinals

DEPARTMENT OF COMMUNICATIONS



St. Louis Cardinals (56-54) at Pittsburgh Pirates (57-53)

Game No. 112 • Road Game No. 57 • PNC Park • Sunday, August 5, 2018

RHP Jack Flaherty (4-6, 3.49) vs. RHP Trevor Williams (9-7, 3.89)

RECORD BREAKDOWN

All-Time Overall	10,016-9,540
2018 Overall	57-54
Busch Stadium	29-26
On the Road	28-28
Day	25-20
Night	32-34
Spring	17-13-2
March	0-2
April	15-10
May	15-12
June	12-15
July	12-14
August	3-1
September	n/a
Monday	6-5
Tuesday	8-9
Wednesday	6-9
Thursday	7-6
Friday	8-9
Saturday	12-8
Sunday	10-8
Scoring First	39-21
Opponent Scores First	18-33
One-Run Games	15-15
Two-Run Games	12-5
Scoring 2 or fewer Runs	1-30
Scoring 3 Runs	8-9
Scoring 4 or more Runs	48-15
Scoring in 3 or fewer innings	39-48
Scoring in 4 or more innings	17-6
vs. Right-Handed Starter	40-40
vs. Left-Handed Starter	17-14
Series Openers	17-19
Series Finales	17-18
Homestand Openers	6-3
Homestand Finales	5-4
Road Trip Openers	4-6
Road Trip Finales	3-6
Following Off-Days	7-11
Out-Hit Opponents	42-10
Out-Hit by Opponents	12-41
Final At-Bat Decisions	12-8
Come-from-Behind W/L	25/26
Walk-off Wins/Losses	9/6
In Errorless Games	30-24
Commit at Least One Error	27-30
Extra Innings	7-6
Shutouts	5-4
Leading after 7 innings	47-6
Tied after 7 innings	4-4
Trailing after 7 innings	6-44
Leading after 8 innings	46-3
Tied after 8 innings	7-4
Trailing after 8 innings	4-47
Two-Game Series	1-1-3
Two-Game Series Sweeps	1-1
Three-Game Series	9-13
Three-Game Series Sweeps	2-2
Four-Game Series	3-0-4
Four-Game Series Sweeps	1-0
Runs via Home Run	205
Opponent runs via Home Run	145
Central Division	32-25
Interleague	7-7
STL Review Challenges	17-21
(Overtaken-Stands/Confirmed)	

ROAD TRIPPIN' REDBIRDS: The Cardinals continue their nine-game/10-day road trip through Pittsburgh, Miami, and Kansas City with today's finale of a three-game series in the Steel City. This nine-game stretch ties the Cardinals' longest road trip of the season (July 2-11: ARI, SF, CWS). St. Louis is 9-8 post All-Star Break and 10-8 under interim manager **Mike Shildt** since he took the post on July 15.

FLIGHT PATTERN: The Cardinals enter today in T3rd place in the NL Central, 7.5 games out of first place and 4.5 games out of the second Wild Card position.

SECRET SALSA: Reigning NL Player of the Month **Matt Carpenter** co-leads the National League with 28 home runs (Colorado's **Nolan Arenado**). His 28 blasts tie his career high (2015), and he's three shy of becoming the 15th Cardinals left-handed hitter to whack 30 in a single season and the first since **Jim Edmonds** hit 42 in 2004. Carpenter also leads Major League Baseball with 18 home runs on the road (**Khris Davis**, 17) in addition to 24 solo blasts (**Mike Trout**, 22).

BOMBS AND DOUBLES: Yesterday marked the Major League-leading 9th time and 2nd game in a row that **Matt Carpenter** has homered and doubled in the same game this season...**Albert Pujols** holds the single-season franchise record with 12 from 2006. Carpenter has achieved the feat 27 times in his career, T11th in franchise history with **Scott Rolen**...**Stan Musial** holds the record with 77 (**Orf**).

ALL THE TOOLS: With his first-inning double yesterday, Carpenter extended his on-base streak to 23 games and tied **Willie McGee** for 20th all-time in Cardinals history with 255 career doubles. His active on-base streak of 23 games (July 8-present) is the longest active in the Majors, slashing .388/.510/.925 with 31 hits, seven doubles, 12 home runs, 20 walks and 21 RBI.

FAMILAIR FACES: **Jack Flaherty** and **Trevor Williams** face off today for the 4th time this season (St. Louis is 2-1). The last Cardinal to make at least 4 starts in a season against the same opposing starter was **Jason Marquis**, who faced Houston's **Roy Oswalt** four times in 2006. The record for most head-to-head starts in a season by a Cards pitcher vs. the same opponent is 6 by **Slim Sallee** vs. Cubs' **Hippo Vaughn** in 1915 (**Elias**).

RISP-Y BUSINESS: Over the first two games of this series, St. Louis has taken 42 at-bats with runners in scoring-position and stranded a combined 28 batters left on base. The last time the Cards had at least 28 runners left on base in back-to-back nine-inning games was July 13-14, 2013 at Chicago (28 LOB). In the opener of that three-game series, the Cardinals stranded 7 for a total of 35 runners left on base as St. Louis took two of three at Wrigley Field (**Elias**).

TAKING CARE OF BUSINESS: The Cardinals are 32-25 against the NL Central this season (18-17 on the road), with only Atlanta (33-17 vs. NL East) sporting more divisional wins in the NL. St. Louis has 51 games remaining on their schedule with 19 against NL Central opponents (CIN 3; PIT 8; CHI 3; MIL 6). Today is the club's final divisional road game until a season-ending three-game series at Wrigley Field (September 28-30).

BABY BIRDS: St. Louis' active roster has an average age of 27.0 years old, T2nd-youngest (Philadelphia) in the Majors and trailing Tampa Bay (26.0)...its starting rotation is an average of 24.8 years old. Ten current players are ages 25 or younger, while 10 players qualify as rookies: **Harrison Bader**, **Yairo Munoz**, **Jordan Hicks**, **Mike Mayers**, **Tyler O'Neill**, **Jack Flaherty**, **Austin Gomber**, **Dakota Hudson**, **Daniel Ponce-deleon**, **Tyler Webb**.

THIS DATE IN CARDINALS HISTORY (August 5, 1999): Cardinals first baseman **Mark McGwire** hits his 500th and 501st lifetime homers, and **Tony Gwynn** collects his 2,999th career hit as the Padres roll past the Cardinals, 10-3, at Busch Stadium. Both McGwire jacks came off of **Andy Ashby**.

CARDINALS vs. PIRATES

All-Time (1892-2018)	1,158-1,234
in St. Louis (1892-2018)	614-575
at Sportsman's/Robison Field (1892-1920)	96-171
at Sportsman's Park/Busch I (1920-66)	287-209
at Busch Stadium II (1966-2005)	168-161
at Busch Stadium III (2006-18)	66-37
in Pittsburgh (1892-2018)	544-659
at Exposition Park III (1892-1909)	36-117
at Forbes Field (1909-70)	304-345
at Three Rivers Stadium (1970-2000)	120-124
at BB&T Ballpark at Bowman Field (2017)	0-1
at PNC Park (2001-18)	84-70
2018	6-6
at Busch Stadium	3-1
at PNC Park	3-5
2017	11-8
2016	10-9

2018 SCHEDULE & RESULTS

4/27 at PIT	L, 6-5 (11)	Kontos-Hicks
4/28 at PIT	L, 6-2	Williams-Flaherty
4/29 at PIT	L, 5-0	Kingham-Weaver
5/25 at PIT	L, 8-1	Musgrove-Gant
5/26 at PIT	W, 4-1	Flaherty-Williams-Norris
5/27 at PIT	W, 6-4	Tuivailala-Feliz-Norris
5/31 at STL	W, 10-8	Mayers-Vazquez
6/1 at STL	L, 4-0	Tailon-Mikolas
6/2 at STL	W, 3-2	Norris-R.Rodriguez
6/3 at STL	W, 5-0	Wacha-Kingham
8/3 at PIT	L, 7-6	Crick-Hicks-Vazquez
8/4 at PIT	W, 8-4	Hudson-McRae
8/5 at PIT		12:35 p.m.
8/28 at STL		7:15 p.m.
8/29 at STL		6:15 p.m.
8/30 at STL		6:15 p.m.
9/10 at STL		7:15 p.m.
9/11 at STL		7:15 p.m.
9/12 at STL		12:15 p.m.
Last Cardinals sweep	Sept. 8-10, 2017 at STL	
Last Pirates sweep	April 27-29, 2018 at PIT	

PITTSBURGH CONNECTIONS

Pitcher **Carlos Martínez** was teammates with Pirates pitcher **Ivan Nova** and outfielders **Starling Marte** and **Gregory Polanco** for the Dominican Republic in the 2017 World Baseball Classic.

Infielder **Paul DeJong** was originally selected by the Pirates in the 38th round of the 2014 MLB Draft, but did not sign.

Pitching coach **Mike Maddux** signed with the Pirates in April 1995 and pitched in eight games before being released in May.

Pitcher **Miles Mikolas** spent one month as a Pirate during the 2013 offseason...traded by San Diego with infielder **Jaff Decker** to Pittsburgh in exchange for outfielder **Alex Dickerson** (November 25, 2013), then traded by Pittsburgh to the Rangers in exchange for infielder **Chris McGuinness** (December 30, 2013).

Infielder **Jedd Gyorko** was born in Morgantown, WV...played at West Virginia University (2008-10).

Catcher **Francisco Pena's** father, **Tony**, was an All-Star catcher for the Pirates (1980-86)...later traded by Pittsburgh to the Cardinals for pitcher **Mike Dunne**, catcher **Mike LaValliere** and outfielder **Andy Van Slyke** (April 1, 1987.)

Catcher **Yadier Molina** (June 3, 2004), infielder **José Martínez** (September 6, 2016) and pitcher **Austin Gomber** (June 2, 2018) all made their MLB debuts against Pittsburgh.

First base coach **Oliver Marmol** was originally selected by the Pirates in the 31st round of the 2004 MLB draft, but did not sign.

Pitcher **Tyler Webb** was claimed off waivers by the Pirates from the Yankees in the 2016 Rule 5 Draft...pitched in eight Spring Training games for Pittsburgh in 2017, but was returned to the Yankees before the regular season began.

Infielder **David Freese** played parts of five seasons in St. Louis (2009-13)...member of the 2011 World Series Champions...hit only walk-off home run in Cardinals WS history in Game 6...recognized as 2011 WS and NLCS MVP...selected to 2012 NL All-Star...later traded by St. Louis with RHP **Fernando Salas** to the Angels for OF **Peter Bourjos** and OF **Randal Grichuk** (November 22, 2013)...graduated from Lafayette (Mo.) High School in Wildwood.

Manager **Clint Hurdle** was selected by St. Louis from the Mets in the 1985 Rule 5 Draft and played in 86 games for the Cardinals in 1986.

Infielder **Sean Rodriguez's** father, **Johnny**, is the manager of the Springfield Cardinals (AA) of the Texas League.

Pitching Coach **Ray Searage** was selected by St. Louis in the 22nd round of the 1976 MLB Draft...later traded to the Mets for catcher **Jody Davis** in 1979...began coaching career in the Cardinals minor league system as Pitching Coach with Madison (1994), Peoria (1995-96) & Prince William (1997).

Pirates Baseball Operations Senior Advisor **Nick Leyva** was drafted by St. Louis in the 24th round in 1975...played three minor league seasons in the Cardinals system (1975-77)...managed six minor league seasons in the Cardinals organization (1978-83)...served as St. Louis' First Base Coach (1984-85) and Third Base Coach (1986-88).

Cardinals Baseball Information & Media Services Coordinator **Chris Tunno** graduated from nearby Canfield (Ohio) High School.

Pirates Manager of Business Communications & Social Media **Terry Rodgers** previously worked as a Public Relations Specialist in the Cardinals Communications department (2010-11).

MLB.com Cardinals reporter **Jenifer Langosch** covered the Pirates for parts of five seasons (2007-11).

UPCOMING SCHEDULE & PROBABLE PITCHERS

All times are St. Louis (Central)

Monday, August 6	6:10 p.m.	at Miami Marlins	RHP Luke Weaver (6-9, 4.75)	LHP Wei-Yin Chen (3-8, 5.86)	FOX Sports Midwest // KMOX
Tuesday, August 7	6:10 p.m.	at Miami Marlins	RHP Miles Mikolas (11-3, 2.75)	RHP Pablo López (2-2, 4.67)	FOX Sports Midwest // KMOX
Wednesday, August 8	6:10 p.m.	at Miami Marlins	RHP John Gant (3-4, 4.12)	RHP Trevor Richards (3-6, 3.92)	FOX Sports Midwest // KMOX
Thursday, August 9		OPEN DATE IN KANSAS CITY, MISSOURI			

TODAY'S STARTING PITCHER: JACK FLAHERTY (4-6, 3.49)



Jack Flaherty

32

HT: 6-4 WT: 225 BATS: Right THROWS: Right
FULL NAME: Jack Rafe Flaherty
AGE: 22 **BORN:** October 15, 1995 in Burbank, California
BECAME CARDINAL: Selected in the first round (34th overall) of the June, 2014 First-Year Player Draft
CONTRACT STATUS: Signed through 2018
ML SERVICE: 0.031 **MLB DEBUT:** September 1, 2017 at San Francisco

TODAY'S GAME

- Makes his 18th start of the season and 24th career appearance (23rd start) tonight.
- Faces Trevor Williams for the 4th time this season. The last Cardinal to make at least 4 starts in a season against the same opposing starter was Jason Marquis, who faced Roy Oswalt four times in 2006 (Elias).
- The record for most head-to-head starts in a season by a Cards pitcher vs. the same opponent is six by Slim Sallee vs. Cubs' Hippo Vaughn in 1915 (Elias).
- Since May 20, has struck out 97 in 14 starts, 3rd-most among NL pitchers, trailing Max Scherzer (106), Jacob deGrom (104).
- His 131 strikeouts in his first 23 career games are the most ever by a Cardinal.
- Ranks 2nd among National League rookies in batting average against (.211) and 1st in strikeouts (111), 3rd in ERA (3.49), 3rd in innings pitched (91.0) and 4th in starts (17).
- Among NL starting pitchers, ranks 7th in average against (.211), T9th in WHIP (1.13), and 4th in K/9 IP (11.06).
- Six of the eight runs allowed over his last three starts have come via home run.
- Ranks T6th among NL pitchers with eight hit batsmen, including four Cubs batters
- St. Louis is just 6-11 in his 17 starts, and lost 7 of his last 8 outings (6/22-present).
- Is 3-1 with a 2.61 ERA (9 ER/31.0 IP) in six day starts.

LAST TIME OUT

- Dropped his second straight start, losing a 6-3 contest to the Rockies on Tuesday at Busch Stadium.

DATE vs.	RESULT	DEC	IP	H	R	ER	BB	SO	HR	NP-S
7/31 COL	L, 6-3	L-6	5.1	5	4	4	2	7	1	105-63

2018

- Pitched at least 5.0 innings in 15 of 17 starts, and limited the opposition to one run or less in nine starts this season.
- Received just seven runs of support in his six winless starts from 6/17-7/14.
- Recorded his 100th career strikeout on Ketel Marte (swinging) at ARI (7/3).
- Is one of just 6 pitchers in MLB history to have two or more 13+ strikeout performances in their first 17 career games: Kerry Wood (4-1998), Hideo Nomo (4-1995), Don Wilson (2-1967), Bob Turley (1953-54) & Bob Feller (2-1936).
- Finished June ranked T5th in the NL in strikeouts (37) and 6th in opponent BA (.194).
- Carried a no-hitter for first 6.1 innings on 6/22 at MIL, before allowing Jesus Aguilar solo HR. Matched his own STL rookie single-game record with 13 strikeouts
- Had a no-decision, but worked 5.0 scoreless frames to lead St. Louis to a 5-0 shutout win over the Cubs on ESPN Sunday Night Baseball on Father's Day (6/17) at Busch.

SINGLE-GAME HIGHS & LOWS

2018	CAREER
7.2, 5/20 vs. PHI	IP
n/a	Low-Hit CG
6, 6/6 vs. MIA	Runs
4, 4x. Last: 7/31 vs. COL	Earned Runs
8, 6/6 vs. MIA	Hits
2, 6/27 vs. CLE	Home Runs
4, 4/28 at PIT	Walks
13, twice. Last: 6/22 at MIL	Strikeouts
2, twice. Last: 6/22 at MIL	10+ Strikeouts Games
2, 5/20-5/26	Win Streak
2 games, 2x. Last: 7/25-present	Losing Streak
15.2 IP, 6/11-6/22	Scoreless Streak

FLAHERTY vs. PITTSBURGH PIRATES

	W-L	ERA	AVG	G	GS	IP	H	R	ER	BB	SO	HR
CAREER	1-1	3.94	.259	3	3	16.0	15	8	7	6	11	3
at PNC PARK	1-1	3.27	.216	2	2	11.0	8	4	4	6	6	2
2018	1-1	3.94	.259	3	3	16.0	15	8	7	6	11	3
LAST APP:	5/31 vs. PIT (ND, W 10-8)			1	1	5.0	7	4	3	0	5	1
LAST WIN:	5/26 at PIT (W, 4-1)			1	1	6.0	4	1	1	2	4	1

- Makes his 4th career appearance and start against the Pirates today.
- All three of his previous starts have been against Trevor Williams (STL is 2-1).
- Beat the Pirates on Saturday at PNC Park, allowing only a Starling Marte solo HR in 6.0 frames with four strikeouts as St. Louis won 4-1.

AT THE PLATE

	AVG	AB	H	2B	3B	HR	RBI	BB	SO	SF	SH
2017	.000	6	0	0	0	0	0	0	2	0	0
2018	.138	29	4	0	0	0	0	1	13	0	4
CAREER	.114	34	4	0	0	0	0	1	15	0	4

- Home Runs: n/a
 Most Hits: 1, 4x. Last: 7/14/18 vs. CIN
 Most RBI: n/a
- Ranks T2nd among MLB rookies with 4 sac bunts (Isiah Kiner-Falefa, TEX, 5)
 - Recorded first MLB hit with a single off Phillies' Aaron Nola (5/20/18).

2018 ST. LOUIS CARDINALS GAME LOG (4-6, 3.49 ERA)

DATE vs.	RESULT	DEC	G	GS	IP	H	R	ER	BB	SO	HR	NP-S	RS	OPP STARTER	W-L	ERA	AVG	NOTES
4/3 at MIL	L 5-4	-	1	1	5.0	6	1	1	1	9	0	91-57	4	Chase Anderson	0-0	1.80	.300	Career high 9 strikeouts
4/28 at PIT	L 6-2	L-1	1	1	5.0	4	3	3	4	2	1	82-48	1	Trevor Williams	0-1	3.60	.278	Held Pirates to 1 run & 4 hits in first 5 inn.
APRIL			2	2	10.0	10	4	4	5	11	1	---	5	---	0-1	3.60	.278	
5/15 at MIN	L 4-1	-	1	1	5.2	5	1	1	1	3	0	98-60	1	José Berríos	0-1	2.87	.263	Career-high 5.2 IP & 98 pitches
5/20 PHI	W 5-1	W-1	1	1	7.2	2	1	1	1	13	1	120-80	5	Aaron Nola	1-1	2.31	.207	First MLB win; 13 K tied Cards rookie record
5/26 at PIT	W 4-1	W-2	1	1	6.0	4	1	1	2	4	1	88-61	4	Trevor Williams	2-1	2.15	.204	Starling Marte solo HR in 1st inning
5/31 PIT	W 10-8	-	1	1	5.0	7	4	3	0	5	1	102-65	5	Trevor Williams	2-1	2.62	.226	Cards score 5 in 9th capped by Muñoz walk-off HR
MAY			4	4	24.1	18	7	6	4	25	3	---	15	---	2-0	2.22	.205	
6/6 MIA	L 11-3	L-2	1	1	5.0	8	6	4	1	6	1	92-60	2	Wei-Yin Chen	2-1	3.20	.243	Career-high 6 runs & 8 hits
6/11 SD	W 5-2	W-3	1	1	6.1	3	1	1	1	6	1	98-58	4	Jordan Lyles	3-2	2.96	.229	Cards hit 3 HR's in Flaherty's 3rd GS of 2018
6/17 CHI	W 5-0	---	1	1	5.0	2	0	0	3	7	0	97-52	0	José Quintana	3-2	2.66	.219	ESPN Sunday Night Baseball
6/22 at MIL	L 2-1	---	1	1	7.0	1	1	1	2	13	1	110-71	1	Junior Guerra	3-2	2.50	.201	No-hit the Brewers for 6.1 IP before Aguilar HR
6/27 CLE	L 5-1	L-3	1	1	4.0	6	4	4	2	5	2	75-46	1	Shane Bieber	3-3	2.92	.211	First time allowing multiple HRs
JUNE			5	5	27.1	20	12	10	9	37	5	---	8	---	1-2	3.29	.194	Led STL staff with 37 K's & .194 Opp. BA
7/3 at ARI	L 4-3	L-4	1	1	6.0	4	4	4	1	7	1	103-67	2	Zack Greinke	3-4	3.19	.209	Allowed Paul Goldschmidt 3-R HR in 5th inn.
7/8 at SF	L 13-8	---	1	1	2.1	5	3	3	2	2	0	69-41	1	Madison Bumgarner	3-4	3.47	.218	2nd shortest start of career; 34-pitch 3rd inn.
7/14 CIN	L 8-2	---	1	1	5.0	2	0	0	3	5	0	69-43	2	Luis Castillo	3-4	3.24	.212	Two rain delays (2:43) ended scoreless outing
7/20 at CHI	W 18-5	W-4	1	1	5.0	2	1	1	4	9	1	110-68	15	Jon Lester	4-4	3.15	.207	Most run support since L. Lynn (15) 8/4/13 at CIN
7/25 at CIN	L 7-3	L-5	1	1	5.0	4	3	3	2	8	2	81-49	2	Sal Romano	4-5	3.28	.209	Three runs allowed all came via HR's
7/31 COL	L 6-3	L-6	1	1	5.1	5	4	4	2	7	1	105-63	1	Jon Gray	4-6	3.49	.211	Charlie Blackmon 2-R HR
JULY			6	6	28.2	22	15	15	14	38	5	---	23	---	1-3	4.71	.210	38 Ks ranked 2nd in NL (ARI's Zach Godley, 43)
8/5 at PIT														Trevor Williams				
2018			17	17	90.1	70	38	35	32	111	14	---	52	---	4-6	3.49	.211	
CAREER			23	22	111.2	93	53	50	42	131	18	---	---	---	4-8	4.03	.225	

2018 MEMPHIS REDBIRDS (AAA) GAME LOG (4-1, 2.27 ERA)

DATE vs.	RESULT	DEC	G	GS	IP	H	R	ER	BB	SO	HR	NP-S	RS	OPP STARTER	W-L	ERA	AVG	NOTES
4/8 at RR	W 4-1	W-1	1	1	7.0	5	1	1	0	11	0	103-72	4	Austin Bibens-Dirkx	1-0	1.29	.192	11 strikeouts one fewer than career high
4/13 IOW	W 9-3	W-2	1	1	6.0	5	3	3	2	5	0	98-63	9	Luke Farrell	2-0	2.77	.213	Redbirds scored in 5 of first 6 innings
4/19 at OMA	W 6-2 (7)	W-3	1	1	7.0	2	1	1	1	6	0	95-67	6	Zach Lovvorn	3-0	2.25	.169	DH; first career complete game
April			3	3	20.0	12	5	5	3	22	0	---	19	---	3-0	2.25	.169	
5/4 at NSH	L 3-1	L-1	1	1	5.0	4	2	1	4	6	1	102-60	1	Frankie Montas	3-1	2.16	.178	First loss of season; walked season-high four
5/9 at OKC	W 7-2	W-4	1	1	6.2	6	2	2	0	13	1	113-77	5	Manny Banuelos	4-1	2.27	.190	Struck out a career-high 13 batters
2018			5	5	31.2	22	10	8	7	41	2	---	25	---	4-1	2.27	.190	



Luke Weaver

7

HT: 6-2 **WT:** 180 **BATS:** Right **THROWS:** Right
FULL NAME: Luke Allen Weaver
AGE: 24 **BORN:** August 21, 1993 in DeLand, FL
BECAME CARDINAL: Selected in the first round (27th overall) of the June, 2014 First-Year Player Draft
CONTRACT STATUS: Signed through 2018
ML SERVICE: 0.112 **MLB DEBUT:** August 13, 2016 vs. Chicago Cubs

LAST TIME OUT

- Made his team-leading 22nd start and his shortest of 2018 in 6-3 win over Colorado on Wednesday at Busch Stadium.

DATE	vs.	RESULT	DEC	IP	H	R	ER	BB	SO	HR	NP-S
8/1	COL	W, 6-3	---	2.2	5	2	2	2	3	0	74-47

WEAVER vs. MIAMI MARLINS												
	W-L	ERA	AVG	G	GS	IP	H	R	ER	BB	SO	HR
CAREER	0-0	0.00	.273	2	0	3.0	3	0	0	1	2	0
AT MARLINS PK	---	---	---	---	---	---	---	---	---	---	---	---
2017	0-0	0.00	.273	2	0	3.0	3	0	0	1	2	0
LAST APP:	7/5/17 at STL (ND, L 9-6)					1	0	0	0	1	2	0
LAST WIN:	n/a											

- The DeLand, Florida native makes his first career start and third appearance against the Marlins.
- Made back-to-back relief outings against Miami in July 2017.

DISABLED LIST (8)		
Dominic Leone	R Upper Arm Nerve Irritation	5/5
60-Day	Eligible: 7/3	Games Missed: 80
<i>Aug. 1: Began rehab assignment with Memphis (AAA).</i>		
Adam Wainwright	R Elbow Inflammation	5/14
60-Day	Eligible: 7/12	Games Missed: 72
Alex Reyes	R Lat strain	5/31
60-Day	Eligible: 6/10	Games Missed: 57
Michael Wacha	L Oblique strain	6/21
10-Day	Eligible: 7/1	Games Missed: 38
Brett Cecil	R foot inflammation	7/23
10-Day	Eligible: 8/2	Games Missed: 11
Luke Gregerson	R shoulder impingement	7/26
10-Day	Eligible: 8/5	Games Missed: 8
Carlos Martínez	R shoulder strain	7/31
10-Day	Eligible: 8/10	Games Missed: 4
Dexter Fowler	L foot fracture	8/4
10-Day	Eligible: 8/1	Games Missed: 0

RECENT TRANSACTIONS	
August 4:	Activated 2B Kolten Wong from the 10-day disabled list. Placed Dexter Fowler (left foot fracture) on the 10-day disabled list.
August 3:	LHP Tyler Lyons cleared outright waivers and was outrighted to Memphis (AAA). RHP Greg Holland cleared release waivers and was released.
August 2:	Sent 2B Kolten Wong to Peoria (A) on a 20-day injury rehabilitation assignment.
August 1:	Sent RHP Dominic Leone to Memphis (AAA) on a 30-day injury rehabilitation assignment.
July 31:	Acquired OF Justin Williams, LHP Genesis Cabrera, and RHP Roel Ramirez from the Tampa Bay Rays in exchange for OF Tommy Pham and International Cap Space. Optioned Williams to Memphis (AAA) and assigned Cabrera and Ramirez to Springfield (AA). Acquired minor league OF Conner Capel and minor league OF Jhon Torres from the Cleveland Indians in exchange for Memphis (AAA) OF Oscar Mercado. Placed RHP Carlos Martínez (right shoulder strain) on the 10-day disabled list. Recalled OF Tyler O'Neill and LHP Tyler Webb from Memphis (AAA).
July 30:	Activated RHP Carlos Martínez from the 10-day disabled list and added LHP Chasen Shreve to the active roster. Placed RHP Luke Gregerson (right shoulder impingement) on the 10-day disabled list, retroactive to July 26.
July 29:	Optioned LHP Tyler Webb to Memphis (AAA), following the game.
July 28:	Acquired LHP Chasen Shreve & RHP Giovanni Gallegos from the New York Yankees in exchange for 1B Luke Voit and International Cap Space. Assigned Gallegos to Memphis (AAA).

40-MAN ROSTER FORMATION						** 60-DAY DL
SELECTED IN THE FIRST-YEAR PLAYER DRAFT (16)						
PLAYER	DRAFT YEAR	ROUND	SCHOOL	SIGNING SCOUT		
C Yadier Molina	2000	4th	Escuela Superior Maestro Ladi (PR)	Mike Crespo		
INF Matt Carpenter	2009	13th	Texas Christian University	Aaron Krawiec		
INF Greg Garcia	2010	7th	University of Hawaii	Matt Swanson		
2B Kolten Wong	2011	1st (22nd)	University of Hawaii	Matt Swanson		
LHP Ryan Sherriff	2011	28th	West Los Angeles College	Jamal Strong		
RHP Michael Wacha	2012	1st (19th)	Texas A&M University	Ralph Garr		
C Carson Kelly	2012	2nd	Westview (Ore.) High School	Matt Swanson		
RHP Mike Mayers	2013	3rd	University of Mississippi	Nick Brannon		
RHP Luke Weaver	2014	1st (27th)	Florida State University	Charlie Gonzalez		
RHP Jack Flaherty	2014	1st (34th)	Harvard-Westlake (Calif.) High School	Mike Garciaparra		
LHP Austin Gomber	2014	3rd	Florida Atlantic University	Charlie Gonzalez		
RHP Daniel Poncedeleon	2014	9th	Embry-Riddle University	Charlie Gonzalez		
OF Harrison Bader	2015	3rd	University of Florida	Ty Boyles		
RHP Jordan Hicks	2015	Supp. 3rd	Cypress Creek (Tex.) HS	Ralph Garr Jr.		
INF Paul DeJong	2015	4th	Illinois State University	Tom Lipari		
RHP Dakota Hudson	2016	Supp. 1st (36th)	Mississippi State University	Clint Brown		
ACQUIRED VIA TRADE (12)						
PLAYER	FROM	DATE	WITH	FOR		
OF Justin Williams	Rays	July 31, 2018	LHP Genesis Cabrera RHP Roel Ramirez	OF Tommy Pham International Cap Space		
LHP Chasen Shreve	Yankees	July 28, 2018		1B Luke Voit International Cap Space		
RHP Giovanni Gallegos				International Cap Space		
RHP John Gant	Braves	December 1, 2016	RHP Chris Ellis 2B Luke Dykstra	LHP Jaime García		
RHP Conner Greene	Blue Jays	January 19, 2018		OF Randal Grichuk		
RHP Dominic Leone**						
INF Jedd Gyorko	Padres	December 8, 2015		OF Jon Jay		
1B José Martínez	Royals	May 25, 2016		Cash Considerations		
INF Yairo Muñoz	Athletics	December 14, 2017	INF Max Schrock	OF Stephen Piscotty		
OF Tyler O'Neill	Mariners	July 21, 2017		LHP Marco Gonzales		
OF Marcell Ozuna	Marlins	December 14, 2017		RHP Sandy Alcantara OF Magneuris Sierra RHP Zac Gallen LHP Daniel Castano		
RHP Adam Wainwright**	Braves	December 13, 2003	LHP Ray King RHP Jason Marquis	OF J.D. Drew C Eli Marrero		
NON-DRAFTED FREE AGENT (4)						
PLAYER	SIGNING DATE	COUNTRY	SIGNING SCOUT(S)			
RHP Carlos Martínez	May 27, 2010	Dominican Republic	Juan Mercado			
RHP Derian Gonzalez	September 12, 2012	Dominican Republic	Jose Gonzalez			
RHP Alex Reyes**	December 3, 2012	Dominican Republic	Rodney Jimenez/Angel Ovalles			
INF Edmundo Sosa	July 2, 2012	Panama	Arquimedes Nieto			
FREE AGENT (6)			WAIVER CLAIM (3)			
PLAYER	DATE	SIGNED THROUGH	PLAYER	DATE	TEAM	
LHP Brett Cecil	Nov. 21, 2016	2020	RHP Matt Bowman	Dec. 10, 2015	* Mets	
OF Dexter Fowler	Dec. 9, 2016	2021	RHP John Brebbia	Dec. 10, 2015	^ Diamondbacks	
C Francisco Peña	Dec. 8, 2017	2018	LHP Tyler Webb	June 29, 2018	Padres	
RHP Miles Mikolas	Dec. 12, 2017	2019	* Major League Phase Rule V Draft ^ Triple-A Phase Rule V Draft			
RHP Luke Gregerson	Dec. 14, 2017	#2020				
RHP Bud Norris	Feb. 13, 2018	2018				
# Club Option: 2020						

UPCOMING MILESTONES		
Player	Current Number	Milestone Within Reach
Matt Carpenter	255 Doubles	Needs 6 to reach 261 for his career and tie Marty Marion (1940-50) for 19th all-time in Cardinals history
	302 Runs at Busch Std	Needs 2 to reach 304 and tie Matt Holliday (2006-16) for 2nd all-time at Busch Stadium III
	28 Home Runs	Needs 2 to reach 30 and become the 15th instance a Cardinals left-handed batter has hit 30 home runs in a season
	405 Extra-Base Hits	Needs 10 to reach 415 & tie Ozzie Smith (1982-96) and Chick Hafey (1924-31) for 15th all-time in Cardinals history
	8 Lead-off Home Runs	Needs 1 to reach 9 and tie eight others for 7th place in Major League single-season history
Greg Garcia	35 Pinch Hits	Needs 4 to reach 39 and tie Matt Adams (2012-17) for 5th all-time Cardinals history
Yadier Molina	348 Doubles	Needs 4 to reach 352 and tie Red Schoendienst (1945-56, '61-63) for 7th all-time in Cardinals history
	140 Home Runs	Needs 1 to reach 141 and pass Bill White (1959-65, '69) for 14th all-time in Cardinals history
	1794 Games Caught	Needs 12 to reach 1,806 and tie Rick Ferrell (1929-47) for 13th all-time among catchers in Major League history
	65 Sacrifice Flies	Needs 3 to reach 68 and tie Albert Pujols (2001-11) for 1st all-time in Cardinals history
Kolten Wong	53 Hit By Pitch	Needs 1 to reach 54 and pass Stan Musial (1941-63) for 8th all-time in Cardinals history

48 HARRISON BADER OF • R-R • 6-0/205 • 24 (June 3, 1994)
Streak: 1G (2-5, .400) PIT Series: .500 (3-6)
Career Pinch Hitter: .115 (3-26) 2 RBI Road Trip: .500 (3-6)

- Batting .298 (53-178) with 6 HR, 15 RBI in 48 starts this season.
- Leads NL rookies with 10 SB and ranks among Top 10 in batting (.273, 6th), multi-hit games (15, 8th), hits (59, T8th), runs (38, T5th), on base pct. (.343, 5th), slugging (.411, 8th), home runs (6, T10th), walks (18, T7th) & OF assists (5, 2nd).
- Has 10 SB, the first Cardinals rookie with 10 thefts since K. Wong in 2014 (20 SB).
- Recognized as the MLBPA Heart & Hustle Award winner for the Cardinals.

13 MATT CARPENTER INF • L-R • 6-3/215 • 32 (Nov. 26, 1985)
Streak: 3G (6-12, .500), 2 HR PIT Series: .500 (4-8) 2 HR
Career Pinch Hitter: .261 (12-46), 2 HR, 15 RBI Road Trip: .500 (4-8) 2 HR

- Ranks among NL leaders in XBH (61, 1st), 2Bs (33, 1st), SLG (.591, 1st), OPS (.987, 1st), HRs (28, T1st); Rs (71, 5th), OBP (.396, 3rd), BBs (71, 4th) and TB (225, 4th).
- Has reached base safely in last 23 games, longest active in the NL.
- Leads MLB this season with 9 games of at least 1 home run and a double.
- Tied Willie McGee with 255th career double yesterday (T20th in Cards history).
- Leads MLB in road homers (18), solo home runs (24), and lead-off blasts (8).

12 PAUL DeJONG INF • R-R • 6-0/200 • 25 (Aug. 2, 1993)
Streak: 0-5 PIT Series: .125 (1-8)
Career Pinch Hitter: .400 (2-5), 1 HR, 1 RBI Road Trip: .125 (1-8)

- Hit pinch hit HR in his first career MLB plate app (5/28/17 at COL off Greg Holland).
- Snapped an 0-for-14 with an RBI single 8/1 vs. COL. Was his first RBI since 7/27.
- Has played in every game he has been active (66 games).
- Has hit 5 of his 9 home runs on two-strike counts.
- Scored in four straight games (7/24-7/28).

35 GREG GARCIA INF • L-R • 5-11/200 • 28 (Aug. 8, 1989)
Streak: 0-2 PIT Series: .000 (0-2)
Career Pinch Hitter: .261 (35-134), 2 HR, 12 RBI Road Trip: .000 (0-2)

- Has a .286 BA (10-35) when leading off an inning, .324 OBP.
- Tied for MLB-lead with 6 pinch-hit walks. Has team-high 7 pinch-hits (T9th MLB).
- His 35 career pinch hits rank 6th in Cardinals history, trailing Matt Adams (39, 5th).
- Appeared in 17 games in the month of July (4 starts/13 in reserve).
- Hit his 3rd HR of the season at CHI (7/20), tying his career high (2016).

3 JEDD GYORKO INF • R-R • 5-10/200 • 29 (Sept. 23, 1988)
Streak: 3G (5-11, .454) PIT Series: .500 (4-8)
Career Pinch Hitter: .254 (16-63), 1 HR, 9 RBI Road Trip: .500 (4-8)

- Has hit 10 career home runs vs. PIT, 2nd-most vs. any opponent (13 vs. COL)
- Batting .333 vs. LHP this season (21-for-63) with 5 of his 8 HR.
- Batting team-leading .362 (17-47) with runners in scoring position.
- Drew 14 walks in the month of July, 2nd on STL and T13th in the N.L.
- Had 17 hits in July and had 13 in road games during the month (13-37, .351).

38 JOSÉ MARTÍNEZ 1B/OF • R-R • 6-7/230 • 30 (July 25, 1988)
Streak: 1G (2-4, .500) PIT Series: .400 (2-5)
Career Pinch Hitter: .422 (19-45), 2 HR, 6 RBI Road Trip: .400 (2-5)

- Recorded first walk-off RBI Thursday vs. COL with two-run pinch single in 9th inn.
- Has hit safely in the last seven games he's started (8-25, .320, 4 RBI).
- Leads the Cardinals in batting .326 with runners on base (57-175)
- Leads MLB in hits w/ RISP & 2 outs (22) and is 3rd in batting average (.458).
- Has 31 RBI with 2 outs, ranking 3rd in N.L. (Story, COL, 43; Báez, CHI, 32).

4 YADIER MOLINA C • R-R • 36 (July 13, 1982)
Streak: 2G (4-11, .364) PIT Series: .364 (4-11)
Career Pinch Hitter: .206 (7-34), 5 RBI Road Trip: .364 (4-11)

- Tallied his 8th 3-hit game of the season (2nd in last four games) yesterday. His 7 hits in August are T2nd in the NL (David Peralta, 8).
- Despite missing 26 games due to injury, ranks T1st among NL catchers in stolen bases (4), T2nd in HR (14), 3rd in RBI (48) and SLG (.472) and 4th in hits (86).
- Ranks 4th in games played in Cardinals history (1,828) and needs two games to tie Jorge Posada (1,829, 11th) among MLB Puerto Rican-born players.

34 YAIRO MUÑOZ INF/OF • R-R • 6-0/210 • 23 (Jan. 23, 1995)
Streak: 1G (3-4, .750) PIT Series: .750 (3-4)
Career Pinch Hitter: .167 (2-12) 1 HR, 1 RBI Road Trip: .750 (3-4)

- Hit safely in 18 of his last 20 starts (23-73, .315, 2 HR, 14 RBI).
- Has 30 RBI in his last 54 games, ranks T4th on the Cardinals in RBI since May 26.
- Leads all rookies and ranks 5th in MLB in two-strike batting average (.288, 30-104).
- Since May 22, ranks 3rd among MLB shortstops with a .318 BA (56-176, 6 HR).
- Ranks among NL rookies in batting (.296, 2nd), hits (58, 9th), doubles (11, 9th) RBI (31, 6th), on base pct. (.359, 4th) and SLG (.444, 5th).

41 TYLER O'NEILL OF • R-R • 5-11/210 • 23 (June 22, 1995)
Streak: 4G (7-11, .636) PIT Series: .600 (3-5)
Career Pinch Hitter: .111 (1-9) Road Trip: .600 (3-5)

- Scratched before yesterday's game with groin discomfort.
- Since recall on 7/31, is 7-for-11 (all singles) and played all three outfield spots.
- Has scored a run in 4 of his last 6 MLB games.
- Recalled to St. Louis from Memphis (AAA) for the 5th time this season on 7/31.
- Was batting .311, 26 HR & 61 RBI in 61 minor league games at Memphis (AAA).

23 MARCELL OZUNA OF • R-R • 6-1/225 • 27 (Nov. 12, 1990)
Streak: 0-7 PIT Series: .111 (1-9)
Career Pinch Hitter: .222 (4-18), 1 HR, 4 RBI Road Trip: .111 (1-9)

- Hit safely in 8-of-last-11 Gs (13-46, .282) with 3 multi-hit games. 8 RBI in last 8Gs.
- Over the past 2 seasons, his 302 hits rank 4th and his 183 RBI rank 2nd in the NL.
- Hit his 1st career walk-off HR on 7/30 vs. COL.; was his 5th career walk-off RBI and 2nd extra inning home run.
- HRed in 3 straight games twice (6/13-16 & 7/28-30), one shy of his career-high.

46 FRANCISCO PEÑA C • R-R • 6-1/223 • 28 (Nov. 12, 1989)
Streak: 1G (1-4, .250) PIT Series: No PA
Career Pinch Hitter: .250 (2-8) Road Trip: No PA

- Caught the 9th inning in Fri. night's game. His previous game action was 7/21 (G2) at CHI. Was 1-4 with first career MLB stolen base.
- Has appeared in 17 games (5 starts) since Molina returned from the D.L. (6/5).
- Started 24 games in 2018; he'd started 15 total in previous 4 years of MLB career.
- Started 17 games (STL was 9-8) with Molina was on DL, batted .242 (15-62, 2 HR).

16 KOLTEN WONG 2B • L-R • 5-7/185 • 27 (Nov. 10, 1990)
Streak: 1G (3-5, .600) PIT Series: .600 (3-5)
Career Pinch Hitter: .305 (18-59), 2 HR, 7 RBI Road Trip: .600 (3-5)

- Activated from DL yesterday and had three hits. Missed previous 12 games with left knee inflammation.
- Co-leads Cardinals with four bunt singles (T5th NL) and leads in infield hits (13).
- Batted .105 in first 34 road games, but sports a .419 average (18-43) in his last 13.
- Before DL, 6 of his previous 13 hits went for extra bases (4 2B, 3B, HR).

DAILY BATTING LOGS

PLAYER	7/24	7/25	7/27	7/28	7/29	7/30	7/31	8/1	8/2	8/3	8/4	8/5	8/6	8/7	8/8	8/10	8/11	8/12	8/13
	CIN	CIN	CHI	CHI	CHI	COL	COL	COL	COL	PIT	PIT	PIT	MIA	MIA	MIA	KC	KC	KC	WSH
Bader	k	kkkk	o			okwk		c121	kkk1	o	12ooo								
Carpenter	kokwoo	1ooow	okowo	1ooow	okk1	1o11w	4koF	kwoww	o11o	4WoW2o	2wWkk4								
DeJong	k2oow	o4ooo	131w	wo1o	okok	okokk	ooko	k1ook	ow	hkwo1k	ckcwo								
Garcia	wk	1	k	o	o	o	od	o	odh1	o	o								
Gyorko	w				1ooo	o4w1	oooo	k	1woo	wo11o	k22wo								
J. Martínez	o1o	1kock	d1o	w1kk	o	c	k	oo1k	1	c	o22Wo								
Molina	kk1oo	1o14o	122k	1ood	2kko	ko00o	oooo	11oo2	ko0o	okook1	w111o								
Muñoz	oo2oo	oe2c	k1Wk	2oko	2ow	okwo	k1	w1kk	ooko	2w1o1									
O'Neill							k11	1	1Fwk	kk111									
Ozuna	2okoo	ooc1o	11oo	411k	4koo	oowo4	ookk	co111	oo	o2eoho	okoow								
Peña																			
Wong											2o11o								

Key: 1-Single, 2-Double, 3-Triple, 4-Home Run, o-Out, k-Strikeout, w-Walk, W-Int. Walk h-HBP, e-Reached on error, b-SacBunt, F-SacFly, c-Fielder's Choice, d-double play; **Note:** Read left-to-right for first-to-last AB.

GETTING STARTED							
Pitcher	Starts	QS	W-L	STL rec. in starts	Avg. IP per start	K's/9 IP	Run support
Flaherty	17	4	4-6	6-11	5.1	11.1	4.5 (77)
Gant	9	2	1-4	2-7	5.1	7.9	3.6 (32)
Gomber	2	1	0-0	2-0	5.1	9.6	6.0 (12)
Martínez	18	9	6-6	10-8	5.2	8.8	4.1 (75)
Mikolas	22	14	11-3	15-7	6.1	6.4	5.0 (110)
Poncedeleon	1	1	0-0	0-1	7.0	3.9	1.0 (1)
Reyes	1	0	0-0	0-1	4.0	4.5	2.0 (2)
Wacha	15	7	8-2	10-5	5.2	7.6	5.3 (80)
Wainwright	4	1	1-3	1-3	4.1	7.5	2.8 (11)
Weaver	22	7	6-9	11-11	5.1	8.2	4.5 (99)
Totals	111	46	37-33	57-54	5.2	8.1	4.5 (499)
					614.0 IP	555 K's	

BREAKDOWN	
Starters	Relievers
37-33.....	Record..... 19-21
3.54.....	ERA..... 4.46
614.0.....	IP..... 381.0
535.....	H..... 383
266.....	R..... 209
240.....	ER..... 189
60.....	HR..... 39
227.....	BB..... 162
555.....	SO..... 356
.235.....	AVG..... .261

BULLPEN BRIEFS				
Pitcher	SV/Opp	Holds	FBF/Ret	IR/S
Brebbia	2/2	3	33/21	8/1
Gant	---	0	7/6	3/1
Gomber	---	7	17/8	8/4
Hicks	2/6	16	52/37	23/8
Hudson	---	1	4/3	---
Mayers	1/1	3	34/26	25/6
Norris	20/23	2	46/35	19/3
Poncedeleon	---	---	2/1	4/2
Shreve	1/1	3	42/27	19/6
Webb	---	0	7/5	3/0
Totals	25/41 (61%)	59	379/261 (69%)	178/50 (28%)

60 JOHN BREBBIA	RHP	6-1 / 200	Age: 28 (May 30, 1990)
Last Win: 6/17 vs. CHI	Last Loss: 7/8 at SF	Last Save: 6/8 at CIN	Last HR: 7/31 vs. COL (C. Gonzalez)

- Worked 2.0 scoreless innings 7/29. vs. CHI (6th time this season with 2.0 or more innings & 4th time with no runs).
- Was recalled from Memphis (AAA) on 7/21, his 5th recall of the season, and unscored upon in 3.2 IP since return.
- Took the loss in two straight appearances (7/6 & 7/8) at San Francisco.
- Earned his first Major League win (70th career app) vs. CHI (6/17) throwing a scoreless inning.
- Has not pitched on consecutive days since 6/5-6/6 vs. MIA. Has pitched on consecutive days three times in 2018.

LAST 5 APPEARANCES								
Date/Opp	Dec.	IP	H	R	ER	BB	K	HR
7/25 at CIN	-	1.0	1	0	0	1	2	0
7/29 vs. CHI	-	2.0	1	0	0	1	2	0
7/31 vs. COL	-	0.2	2	2	2	1	1	1
8/2 vs. COL	-	1.0	0	0	0	1	2	0
8/3 at PIT	-	2.0	1	0	0	0	2	0

49 JORDAN HICKS	RHP	6-2 / 205	Age: 21 (Sept. 6, 1996)
Last Win: 6/19 at PHI	Last Loss: 8/3 at PIT	Last Save: 7/15 vs. CIN	Last HR: 6/16 vs. CHI (J. Heyward)

- According to Statcast, has MLB's highest average velocity for two-seam fastball (100.2 MPH), sinker (100.1 MPH) and four-seam fastball (100.1 MPH).
- He leads MLB with 394 pitches thrown of 100 mph or faster (45.1% of pitches); Aroldis Chapman is 2nd with 165.
- He's thrown the 3 fastest pitches in MLB this season (two at 105 mph+) and 7 of the 10 fastest pitches (104.1+).
- Ranks 6th among National League relievers with a 61.4% ground ball percentage & T4th with 10 GIDP.
- Leads National League rookie pitchers in opponent BA (.195), ranks T1st in appearances (52) & 2nd in ERA (3.18).
- Leads the team with 16 Holds (T8th NL) & 52 appearances.
- Has pitched on consecutive days 10 times and on three straight days only once (June 7-9).
- Ranks T6th in the National League in games pitched (52) and 3rd in relief innings (56.2).

LAST 5 APPEARANCES								
Date/Opp	Dec.	IP	H	R	ER	BB	K	HR
7/27 vs. CHI	H-15	1.0	0	0	0	0	1	0
7/28 vs. CHI	---	1.0	0	0	0	1	0	0
7/30 vs. COL	---	1.0	1	0	0	0	0	0
8/1 vs. COL	---	1.0	1	0	0	1	0	0
8/3 at PIT	L-3	1.0	2	1	1	1	1	0

43 DAKOTA HUDSON	RHP	6-3 / 215	Age: 23 (Sept. 15, 1994)
Last Win: 7/30 vs. COL	Last Loss: n/a	Last Save: n/a	Last HR: n/a

- In extra-inning win on 7/30 vs. COL, he became the 29th Cardinal in franchise history and first since Mike Mayers (9/6/16 at PIT) to earn his first MLB win within his first two career MLB outings (since 1908).
- Purchased from Memphis (AAA) on 7/27 & made his ML debut 7/28 vs. CHI with a scoreless 7th, striking out his first two career batters faced (Kyle Schwarber and Ian Happ swinging).
- Went 13-3 with a 2.50 ERA (111.2 IP) and 87 strikeouts in team-leading 19 starts for Memphis.
- Allowed just one home run in his 111.2 innings pitched this season. His 1.88 ground out/fly out ratio was the 2nd-highest in Triple-A, trailing only Charlotte's Donn Roach (2.12) of the International League (AAA-White Sox).
- At time of his promotion, his 13 wins led all of Minor League Baseball and were T2nd in Memphis Redbirds history (Larry Luebbers-1999, Lance Lynn-2010, and Nick Greenwood -2015), trailing Tim Cooney's 14 from 2014.

LAST 5 APPEARANCES (* MEMPHIS-AAA)								
Date/Opp	Dec.	IP	H	R	ER	BB	K	HR
7/25 at SL*	L-3	1.0	1	2	2	1	0	0
7/28 vs. CHI	---	1.0	0	0	0	0	2	0
7/30 vs. COL	W-1	1.0	1	0	0	1	1	0
8/1 vs. COL	H-1	1.0	0	0	0	0	0	0
8/4 at PIT	W-2	3.0	0	0	0	0	1	0

59 MIKE MAYERS	RHP	6-3 / 225	Age: 26 (Dec. 6, 1991)
Last Win: 5/31 vs. PIT	Last Loss: 7/22 at CHI	Last Save: 4/12 at CIN	Last HR: 5/18 vs. PHI (P. Florimón)

- Was 2nd on team with 12.0 IP in relief during July in his 10 appearances, trailing J. Hicks (14.0 IP/12 games).
- Ranks 8th in the NL with 24.0% inherited runners scored pct. Stranded 10-of-last-12 inherited runners since 6/20.
- Has pitched on consecutive days seven times this season. Worked 2.0 ShO IP in Game 1 on 7/21 at CHI.
- Made 11 appearances of four outs or more, 2nd on the Cardinals behind Jordan Hicks (13).
- Stranded the bases loaded on 7/8 at SF getting two pop outs from Sandoval and Hanson. Pitched 1.2 ShO innings.

LAST 5 APPEARANCES								
Date/Opp	Dec.	IP	H	R	ER	BB	K	HR
7/24 at CIN	-	0.2	0	0	0	0	1	0
7/27 vs. CHI	H-2	1.0	0	0	0	0	0	0
7/31 vs. COL	-	1.0	1	0	0	0	0	0
8/1 vs. COL	-	1.0	1	1	1	1	3	0
8/4 at PIT	H-3	1.0	0	0	0	1	1	0

26 BUD NORRIS	RHP	6-0 / 215	Age: 33 (March 2, 1985)
Last Win: 6/8 at CIN	Last Loss: 7/23 at CIN	Last Save: 7/27 vs. CHI	Last HR: 7/23 at CIN (E. Suarez)

- Set single-season career high with 20th save on 7/27 vs. CHI, surpassing his total (19) from 2017 with LA Angels.
- Ranks 9th in the National League in saves, converting 20-of-23 opportunities & ranks 6th in save pct. (87.0).
- Ranks 4th in the N.L. with a 15.8% inherited runners scored, stranding 16-of-19 inherited runners.
- His 55 strikeouts rank T13th among N.L. relievers: has a 11.00 strikeouts/9 IP & 6.88 K/BB ratio (4th NL).
- Has converted three saves of four outs or more, ranking T7th in N.L.

LAST 5 APPEARANCES								
Date/Opp	Dec.	IP	H	R	ER	BB	K	HR
7/24 at CIN	S-19	1.0	1	0	0	1	1	0
7/27 vs. CHI	S-20	1.0	0	0	0	0	2	0
7/28 vs. CHI	-	1.0	1	0	0	0	1	0
7/30 vs. COL	-	1.0	1	0	0	0	0	0
8/4 at PIT	-	1.0	0	0	0	0	0	0

62 DANIEL PONCEDELEON	RHP	6-3 / 205	Age: 26 (Jan. 16, 1992)
Last Win: n/a	Last Loss: n/a	Last Save: n/a	Last HR: 7/30 vs. COL (N. Arenado)

- Recognized today as the Cardinals Minor League Pitcher of the Month for July: 3-0, 0.00 ERA, 20.0 IP, 20 K
- Had 2.1 scoreless IP on 8/1 vs. COL and stranded 2 runners. Delivered RBI ground out in the 4th inning.
- Was the first Cardinal in franchise history (dating to 1900) whose first hit allowed (7/30) was a grand slam (Elias).
- Recalled on 7/27 from Memphis (AAA), joining STL roster with Dakota Hudson, Luke Weaver & Tyler Webb.
- He became one of five pitchers in the Expansion Era (since 1961) to carry a no-hitter through 7.0 IP or more in their MLB debut on 7/23 at CIN, joining the LAD's Ross Stripling (2016), LAA's Rudy May (1965), BOS's Billy Rohr (1967) and DET's Bill Slayback (1972).
- Recalled on 7/23 and made his MLB debut in a start at CIN, the 5th rookie to debut with the Cardinals in 2018.

LAST 5 APPEARANCES (* MEMPHIS-AAA)								
Date/Opp	Dec.	IP	H	R	ER	BB	K	HR
7/6 vs. OMA*	W-8	6.0	2	1	0	3	7	0
7/15 at OMA*	W-9	9/0	1	0	0	2	5	0
7/23 at CIN	---	7.0	0	0	0	3	3	0
7/30 vs. COL	---	2.1	2	2	2	2	2	1
8/1 vs. COL	---	2.1	0	0	0	1	2	0

40 CHASEN SHREVE	LHP	6-4 / 195	Age: 28 (July 12, 1990)
Last Win: 8/2 vs. COL	Last Loss: 6/24 at TB	Last Save: 7/21 vs. NYM	Last HR: 7/7 at TOR (A. Díaz)

- Recorded his first win as a Cardinal Thu. vs. COL, joining Gomber and Hudson to earn first wins with club in 2018.
- Made his Cardinals debut 7/31 with 1.0 scoreless IP, striking out two, but allowed one inherited runner to score.
- Acquired on 7/28 in a trade with the Yankees with minor league right-handed reliever Giovanni Gallegos in exchange for Memphis (AAA) first baseman Luke Voit and International Cap space.
- 45 of his 49 strikeouts in 2018 have come on swinging strikes and 125 of 140 (90%) since 2016 have been so.
- Has appeared in 197 career games with Atlanta (2014), the Yankees (2015-18) and Cardinals (2018).
- Pitched in 40 games for the Yankees in 2018, going 2-2 with 1 save, 4.26 ERA (38.0 IP) and 46 strikeouts.

LAST 5 APPS (* NEW YORK YANKEES)									
Date/Opp	Dec.	IP	H	R	ER	BB	K	HR	
7/21 vs. NYM*	SV-1	1.0	0	0	0	0	0	0	0
7/26 vs. KC*	---	1.0	3	0	0	0	1	0	0
7/28 [1] vs. KC*	---	1.0	1	1	1	1	0	0	0
7/31 vs. COL	---	1.0	1	0	0	1	2	0	0
8/2 vs. COL	W-3	1.0	0	0	0	0	1	0	0

30 TYLER WEBB	LHP	6-5 / 230	Age: 28 (July 20, 1990)
Last Win: n/a	Last Loss: 4/17 vs. LAD (w/ SD)	Last Save: n/a	Last HR: 5/27 at LAD (C. Bellinger)

- Claimed off waivers by the Pirates from the Yankees in the 2016 Rule 5 Draft...pitched in eight Spring Training games for Pittsburgh in 2017, but was returned to the Yankees before the regular season began.
- Recalled from Memphis w/ OF Tyler O'Neill on 7/31 when RHP C. Martinez was placed on DL & T.Pham traded to Tampa.
- Made his Cardinals debut 7/29 vs. CHI with 2.0 scoreless frames against Chicago...was optioned to Memphis (AAA) following the game to make room for LHP Chasen Shreve on the active roster.
- Has appeared in 16 career MLB games (16.0 IP) for NYY (7G-2017), MIL (2G-2017), SD (4G-2018), STL (2018).
- Claimed off waivers from San Diego on 6/29 and optioned to Memphis. Made six appearances (one start) with the Redbirds, going 0-0 with 2.19 ERA (12.1 IP/3 ER) and 13 strikeouts.

LAST 5 APPEARANCES (* w/ MEMPHIS-AAA)									
Date/Opp	Dec.	IP	H	R	ER	BB	K	HR	
7/22 vs. COS (GS)	-	3.2	0	0	0	2	4	0	0
7/25 at SL*	-	1.0	4	3	3	1	0	1	0
7/29 vs. CHI	-	2.0	3	0	0	0	0	0	0
7/31 vs. COL	-	1.0	0	0	0	0	1	0	0
8/3 at PIT	-	1.0	1	0	0	0	0	0	0

HOME RUN HIGHLIGHTS										
Player	Home Runs	Last	Pitcher	Multi-HR Games Career/2018...Last	Game-Ending HR Career/2018...Last	Pinch-Hit HR Career/2018...Last	Grand Slams Career/2018...Last			
Bader	6	7/5/18 at SF	D. Holland	0/0 ---	0/0 ---	0/0 ---	0/0 ---			
Carpenter	28	8/4/18 at PIT	D. Neverauskas	6/2 7/20/18 at CHI	3/1 4/10/18 vs. MIL	2/1 7/8/18 at SF	1/0 4/27/17 vs. TOR (1)			
DeJong	9	7/25/18 at CIN	S. Romano	1/1 4/1/18 at NYM	0/0 ---	1/0 5/28/17 at COL	0/0 ---			
Fowler	8	7/24/18 at CIN	A. Garrett	4/0 4/19/17 vs. PIT	1/1 5/6/18 vs. CHI	2/0 5/27/12 at CIN	4/1 7/10/18 at CWS			
Garcia	3	7/20/18 at CHI	T. La Stella	1/1 4/14/18 at CIN	0/0 ---	2/0 4/8/16 at ATL	0/0 ---			
Gyorko	8	7/30/18 vs. COL	T. Anderson	5/0 5/1/17 vs. MIL	0/0 ---	1/0 5/3/15 vs. COL	3/0 8/16/14 at STL			
J. Martínez	13	6/30/18 vs. ATL	M. Wisler	3/1 6/8/18 at CIN	0/0 ---	2/0 7/24/17 vs. COL	1/0 8/6/17 at CIN			
Molina	14	7/25/18 at CIN	D. Hernandez	6/2 6/23/18 at MIL	0/0 ---	0/0 ---	5/0 8/9/17 vs. KC			
Muñoz	6	7/20/18 at CHI	V. Caratini	0/0 ---	1/1 5/31/18 vs. PIT	1/1 7/20/18 at CHI	0/0 ---			
O'Neill	3	5/21/18 vs. KC	I. Kennedy	0/0 ---	0/0 ---	0/0 ---	0/0 ---			
Ozuna	13	7/30/18 vs. COL	J. McGee	5/0 9/22/17 at ARI	1/1 7/30/18 vs. COL	1/0 6/29/14 vs. OAK	5/2 7/28/18 vs. CHI			
Peña	2	5/29/18 at MIL	D. Jennings	1/0 5/13/17 at KC	0/0 ---	0/0 ---	0/0 ---			
Wong	7	7/10/18 at CWS	H. Santiago	1/0 8/7/14 vs. BOS	4/2 6/2/18 vs. PIT	2/0 8/6/16 vs. ATL	2/0 7/27/15 vs. CIN			

HOME RUN EXTRAS	
LEADOFF	EXTRA INNING
Carpenter: 23, Last: 8/3/18 at PIT (8 in '18)	Carpenter: 3, Last: 4/10/18 vs. MIL (11th)
Fowler: 24, Last: 4/3/18 at MIL (1 in '18)	Fowler: 2, 7/24/18 at CIN (11th)
Wong: 1, 5/27/15 vs. ARI	Gyorko: 1, 5/1/17 vs. MIL (10th)
	Molina: 1, 6/20/17 at PHI (11th)
INSIDE THE PARK	Ozuna 2, 7/30/18 vs. COL (10th)
None	Wong: 3, Last: 5/5/18 vs. CHI (10th)

2018 BACK-TO-BACK HOMER ATTACK			
Date/Opp.	St. Louis Players	Inning	Opp. Pitcher(s)
4/3 at MIL	Fowler/Pham	1	Chase Anderson
4/12 at CIN	J. Martínez/Molina	7	Zack Weiss
5/11 at SD	Ozuna/Gyorko	3	Eric Lauer
6/9 at CIN	J. Martínez/Ozuna	1	Luis Castillo
7/2 at ARI	Molina/Gyorko	6	Robbie Ray
Date/Opp.	Opp. Players	Inning	St. Louis Pitchers
4/3 at MIL	Yelich/Braun	9	Dominic Leone
6/27 vs. CLE	Encarnacion/Chisenhall	2	Jack Flaherty

2018 ST. LOUIS CARDINALS HIGHS & LOWS										
TEAM BATTING			INDIVIDUAL BATTING				TEAM MISCELLANEOUS			
Most Runs - Inning - Cards	*7 (4th)	7/20 at CHI	Longest Hit Streak-Games	13	Pham	6/6-6/19	Longest Winning Streak	*5	5/1-5/6	
Most Runs - Inning - Opponent	*6 (5th)	6/30 vs. ATL	Longest HR Streak-Games	6	Carpenter	7/14-7/21/2]	Longest Losing Streak	*4	6/27-7/1	
Most Runs - 1st Inning - Cards	6	7/28 vs. CHI	Longest Run Streak-Games	8	Carpenter	7/14-7/23	Longest Game - Innings	14	5/6 vs. CHI	
Most Runs - 1st Inning - Opponent	4	6/18 at PHI	Longest RBI Streak-Games	7	Ozuna	6/9-6/16	Longest Game - Time (overall)	4:46	5/6 vs. CHI	
Most Runs - Game - Cards	18	7/20 at CHI	Most Runs - Game	5	Carpenter	6/26 vs. CLE	Longest Game - Time (9-inn game)	3:59	8/1 vs. COL	
Most Runs - Game - Opponent	*13	7/8 at SF	Most Hits - Game	*5	Carpenter	7/20 at CHI	Shortest Game - Time (9-inn game)	*2:25	6/12 vs. SD	
Most Runs - Game - Both Clubs	23	7/20 at CHI	Most Bunt Hits - Game	*1	Carpenter	7/28 vs. CHI	Largest Crowd - Home	47,514	7/28 vs. CHI	
Most Hits - Game - Cards	*18	7/20 at CHI	Most Doubles - Game	*2	2 Players	8/4 at PIT	Largest Crowd - Road	45,393	4/2 at MIL	
Most Hits - Game - Opponent	*17	7/8 at SF	Most Triples - Game	*1	DeJong	7/27 vs. CHI	Largest Margin of Victory	13 runs (18-5)	7/20 at CHI	
Most Hits - Game - Both Clubs	*28	7/20 at CHI	Most Home Runs - Game	3	Carpenter	7/20 at CHI	Largest Margin of Defeat	*8 runs (9-1)	7/13 vs. CIN	
Fewest Hits - Game - Cards	*2	7/21 [1] at CHI	Grand Slams - Last	*1	Ozuna	7/28 vs. CHI	Largest Comeback Win	*4 runs	7/30 vs. COL	
Most Extra Base Hits - Game - Cards	10	7/20 at CHI	Most RBI - Game	7	Carpenter	7/20 at CHI	Comeback Wins (4 or more runs)	2	7/30 vs. COL	
Most Bunt Hits - Game - Cards	*1	7/28 vs. CHI	Most SB - Game	2	Pham	4/14 at CIN	Most Left on Base	16	8/3 at PIT	
Most Singles - Game - Cards	12	7/5 at SF	Most Walks - Game	4	Fowler	4/22 vs. CIN	Most Errors	4	6/21 at MIL	
Most Doubles - Game - Cards	7	8/4 at PIT	Most Int. Walks - Game	2	Carpenter	8/3 at PIT	Longest Errorless Streak (Games)	6	6/8-6/13	
Most Triples - Game - Cards	2	7/6 at SF	Most HBP - Game	*2	Wong	6/27 vs. CLE	Most Double Plays Turned-Cardinals	*3	7/28 vs. CHI	
Most Home Runs - Game - Cards	*5	7/20 at CHI	INDIVIDUAL PITCHING				Most Double Plays Turned-Opponent	4	5/18 vs. PHI	
Most Home Runs - Game - Opponent	*3	6/15 vs. CHI	Most K's Game-Starter	*13	Flaherty	6/22 at MIL	<i>* Happened more than once - last time listed.</i>			
Longest Home Run Streak (Games)	8	6/13-6/21	Most K's Game-Reliever	*4	Hicks	6/12 vs. SD	<i># Busch Stadium III record</i>			
Most Stolen Bases - Game - Cards	*3	8/1 vs. COL	Longest Winning Streak	8	Wacha	4/7-6/9				
Most Stolen Bases - Game - Opponent	3	5/28 at MIL	Longest Losing Streak	4	Weaver	5/17-6/13				
TEAM PITCHING			Most IP Game-Starter	9.0	Mikolas	5/21 vs. KC				
Most Strikeouts - Game - Cards	15	6/22 at MIL	Most IP Game-Reliever	4.0	Gant	7/15 vs. CIN				
Most Strikeouts - Game - Opponent	19	6/18 at PHI	Consecutive Scoreless IP	18.0	C. Martínez	4/10-4/21				
Fewest Strikeouts - Game - Cards	3	4/28 at PIT	Fewest Hits Allowed - CG	4	Mikolas	5/21 vs. KC				
Fewest Strikeouts - Game - Opponent	2	7/20 at CHI								
Most Walks - Game - Cards	11	6/10 at CIN								
Most Walks - Game - Opponent	11	4/12 at CIN								
Fewest Walks - Game - Cards	*0	7/27 at CHI								
Fewest Walks - Game - Opponents	*0	7/14 vs. CIN								
Fewest Hits Allowed	*2	7/5 at SF								

CARDINALS 2018 DETAILED HITTING

PLAYER	---- MULTI-HIT GAMES ----					TOTAL	GW RBI	2RBI	---- MULTI-RBI GAMES ----				TOTAL	---- HITS ----		2-OUT RBI
	2H	3H	4H	5H	6H				3RBI	4RBI	5RBI	6+RBI		INFIELD	BUNT	
Bader	11	4				15	2	3					3	12		3
Carpenter	20	7		2		29	6	7	4			1	12	6	4	20
DeJong	13	3				16	3	3	3	1			7	6		11
Flaherty																
Fowler	10	2				12	4	8		1			9	4		10
Garcia	4	1				5	1	2	1				3	4	2	5
Gomber														1		
Gyorko	13	2				15	2	7	1		1		9	6		11
Martínez, C.							2									2
Martínez, J.	13	10	2			25	10	7	2	2	1	1	13	9		30
Mikolas							1	1					1			2
Molina	15	7	1			23	6	5	6				11	4		13
Muñoz	8	3	1			12	2	3	1		1		5	8		10
O'Neill	2	2				4	1			1			1	1		5
Ozuna	23	8				31	8	12		2			14	9		21
Peña	1	3				4		1					1	3		4
Pham	15	8	1			24	5	4	4				8	5		12
Voit								1					1			
Wacha														2		
Wainwright																
Weaver														1		
Wong	10	2	1			13	3	5					5	14	4	12
TOTALS	156	62	6	2		226	55	69	22	7	3	2	103	94	10	173

*The Cardinals scored 188 two-out runs

CARDINALS 2018 DEFENSE

	FIELDING GEMS	OUTFIELD ASSISTS					T	ERRORS T - F - OTHER	BASE-STEALING			PITCHER'S		CATCHING		
		1	2	3	H	T			CS	ATT	PCT	CS	PICK-OFFS	ERA	WP	PB
Bader	7	1	2	1	1	5	1 - 0 - 0									
Baron	0						0 - 0 - 0	0	1	0%	---	0	5.40 (6 er/10.0 ic)	0	1	
Bowman	0						1 - 0 - 0	0	0	---	0	0				
Brebbia	0						0 - 0 - 0	2	5	20						
Cecil	0						1 - 0 - 0	1	7	14%	0	1				
DeJong	3						5 - 4 - 0									
Flaherty	0						1 - 0 - 2	0	2	0%	0	2				
Fowler	3		2			2	1 - 3 - 0									
Gant	0						0 - 0 - 0	0	2	0%	0	0				
Garcia	3						3 - 2 - 0									
Gomber	0						0 - 0 - 0	1	1	100%	1	0				
Gregerson	0						1 - 0 - 0	0	0	---	0	0				
Guilmet	0						0 - 0 - 0	0	0	---	0	0				
Gyorko	3						7 - 4 - 0									
Hicks	0						0 - 0 - 0	0	2	0%	0	0				
Holland	0						0 - 0 - 0	0	0	---	0	0				
Hudson	0						0 - 0 - 0	0	0	---	0	0				
Kelly	0						0 - 0 - 0	0	4	0%	---	0	3.80 (30 er/71.0 ic)	3	0	
Leone	0						0 - 0 - 0	0	0	---	0	2				
Lyons	0						0 - 0 - 0	1	2	50%	1	0				
Martínez, C	1						3 - 0 - 0	0	4	0%	0	0				
Martínez, J	1					0	2 - 5 - 0									
Mayers	0						0 - 0 - 0	2	3	75%	0	0				
Mikolas	0						1 - 0 - 1	1	3	33%	0	0				
Molina	0						^3 - 0 - 0	7	26	27%	---	1	4.08 (299 er/659.0 ic)	28	3	
Muñoz	%10					0	3 - 7 - 0				0	0				
Norris	0						1 - 1 - 0	0	1	0%	0	0				
O'Neill	3				1	1	0 - 1 - 0									
Ozuna	9		2	1	2	5	0 - 3 - 0									
Peña	0						1 - 0 - 0	0	10	0%	---	0	3.38 (98 er/259.0 ic)	12	2	
Pham	5		1	1		2	0 - 5 - 0									
Poncedeleon	0						1 - 0 - 0	0	0	---	0	0				
Reyes	0						0 - 0 - 0	0	1	0%	0	1				
Shreve	0						0 - 0 - 0	0	0	---	0	0				
Tuivailala	0						0 - 1 - 0	0	2	0%	0	0				
Voit	1						0 - 0 - 0									
Wacha	0						1 - 0 - 0	0	5	0%	0	0				
Wainwright	0						1 - 0 - 0	0	0	---	0	0				
Weaver	1						1 - 0 - 0	0	1	0%	0	1				
Webb	0						0 - 0 - 0	0	0	---	0	0				
Wong	9						2 - 1 - 0									
TOTALS	61	1	6	3	5	15	48 - 38 - 2	9	43	21%	2	8	3.90 (433 er/1,000.0 ic)	43	6	

^1 at 1st base #2 at 3rd Base % 1 in RF

2018 Batting vs. Pittsburgh Pirates															
Player	Season	G	AB	R	H	2B	3B	HR	RBI	BB	IBB	SO	AVG	OBP	SLG
1 Yairo Munoz	StL	8	23	3	9	2	0	1	9	4	1	3	.391	.481	.609
2 Marcell Ozuna	StL	12	42	6	15	3	0	2	9	5	0	2	.357	.438	.571
3 Kolten Wong	StL	11	30	3	9	2	0	1	3	2	0	6	.300	.353	.467
4 Harrison Bader	StL	11	25	3	7	2	0	0	2	1	0	5	.280	.308	.360
5 Jose Martinez	StL	10	36	8	10	7	0	0	3	3	0	6	.278	.333	.472
6 Jedd Gyorko	StL	11	29	4	8	2	0	1	8	4	0	9	.276	.364	.448
7 Tyler O'Neill	StL	3	11	1	3	0	0	0	0	0	0	7	.273	.273	.273
8 Matt Carpenter	StL	12	45	7	11	4	0	3	3	7	3	12	.244	.346	.533
9 Greg Garcia	StL	9	13	0	3	0	0	0	1	2	0	1	.231	.333	.231
10 Yadier Molina	StL	5	23	1	5	0	0	0	1	1	0	4	.217	.250	.217
12 Paul DeJong	StL	5	21	4	4	0	0	0	0	2	0	6	.190	.292	.190
13t Francisco Pena	StL	6	14	0	0	0	0	0	1	1	1	3	.000	.063	.000

2018 Pitching vs Pittsburgh Pirates																				
Player	Team	W	L	Pct	SV	SVO	SHO	G	GS	CG	INN	H	R	ER	HR	BB	IBB	SO	ERA	AVG
1t Dakota Hudson	StL	1	0	1.000	0	0	0	1	0	0	3.0	0	0	0	0	0	0	1	0.00	.000
1t Mike Meyers	StL	1	0	1.000	0	0	0	4	0	0	4.2	5	1	0	0	2	0	5	0.00	.263
1t Tyler Webb	StL	0	0	-	0	0	0	1	0	0	1.0	1	0	0	0	0	0	0	0.00	.250
8 Miles Mikolas	StL	0	1	.000	0	0	0	3	3	0	19.0	17	8	7	1	2	0	14	3.32	.243
9 Bud Norris	StL	1	0	1.000	2	3	0	6	0	0	5.0	3	2	2	2	0	0	4	3.60	.167
10 Jack Flaherty	StL	1	1	.500	0	0	0	3	3	0	16.0	15	8	7	3	6	0	11	3.94	.259
11 Luke Weaver	StL	0	1	.000	0	0	0	2	2	0	10.1	10	5	5	1	2	0	10	4.35	.250
12 John Brebbia	StL	0	0	-	0	0	0	3	0	0	3.2	6	2	2	0	2	0	3	4.91	.353
13 Austin Gomber	StL	0	0	-	0	0	0	2	1	0	7.0	7	4	4	1	4	2	7	5.14	.269
15 Jordan Hicks	StL	0	2	.000	0	1	0	7	0	0	7.1	8	5	5	0	5	0	5	6.14	.276
16 John Gant	StL	0	1	.000	0	0	0	2	2	0	9.1	12	9	9	0	1	0	12	8.68	.316

Career Batting vs. Pittsburgh Pirates															
Player	Season	G	AB	R	H	2B	3B	HR	RBI	BB	IBB	SO	AVG	OBP	SLG
1 Yairo Munoz	2018-2018(1)	8	23	3	9	2	0	1	9	4	1	3	.391	.481	.609
2 Jose Martinez	2016-2018(3)	28	76	15	23	8	0	2	10	10	1	12	.303	.384	.487
3 Marcell Ozuna	2014-2018(5)	39	141	20	41	10	1	3	16	14	0	24	.291	.359	.440
4 Yadier Molina	2004-2018(15)	190	669	72	194	46	2	15	95	45	4	60	.290	.336	.432
5 Kolten Wong	2013-2018(6)	72	212	26	59	7	1	8	23	17	0	31	.278	.350	.434
6 Dexter Fowler	2009-2018(9)	84	315	56	86	17	5	3	30	43	1	62	.273	.362	.387
7 Tyler O'Neill	2018-2018(1)	3	11	1	3	0	0	0	0	0	0	7	.273	.273	.273
8 Matt Carpenter	2012-2018(7)	113	391	73	105	23	4	17	45	65	5	94	.269	.376	.478
9 Greg Garcia	2014-2018(5)	41	64	9	17	5	0	0	5	10	0	11	.266	.365	.344
10t Harrison Bader	2017-2018(2)	17	36	4	9	3	0	0	3	1	0	6	.250	.270	.333
10t Paul DeJong	2017-2018(2)	20	76	11	19	2	0	3	8	6	0	18	.250	.321	.395
12 Jedd Gyorko	2013-2018(6)	63	201	23	46	4	0	10	34	22	0	54	.229	.308	.398
14 Francisco Pena	2018-2018(1)	6	14	0	0	0	0	0	1	1	1	3	.000	.063	.000

Career Pitching vs. Pittsburgh Pirates																				
Player	Season	W	L	Pct	SV	SVO	SHO	G	GS	CG	INN	H	R	ER	HR	BB	IBB	SO	ERA	AVG
1t Dakota Hudson	2018-2018(1)	1	0	1.000	0	0	0	1	0	0	3.0	0	0	0	0	0	0	1	0.00	.000
1t Chasen Shreve	2014-2014(1)	0	0	-	0	0	0	2	0	0	1.1	1	0	0	0	0	0	2	0.00	.250
6 Luke Weaver	2016-2018(3)	1	1	.500	0	0	0	5	4	0	22.0	24	7	7	2	4	0	23	2.86	.282
7 Miles Mikolas	2012-2018(2)	1	1	.500	0	0	0	5	3	0	21.2	19	8	7	1	3	0	17	2.91	.238
8 John Brebbia	2017-2018(2)	0	0	-	0	0	0	10	0	0	11.0	9	4	4	1	4	0	11	3.27	.214
9 Bud Norris	2009-2018(7)	6	5	.545	2	3	0	18	11	0	75.1	79	31	28	9	20	3	82	3.35	.270
13 Jack Flaherty	2018-2018(1)	1	1	.500	0	0	0	3	3	0	16.0	15	8	7	3	6	0	11	3.94	.259
15 Tyler Webb	2017-2018(2)	0	0	-	0	0	0	2	0	0	2.0	4	1	1	0	1	1	1	4.50	.400
18 Austin Gomber	2018-2018(1)	0	0	-	0	0	0	2	1	0	7.0	7	4	4	1	4	2	7	5.14	.269
19 Mike Meyers	2016-2018(3)	2	0	1.000	0	0	0	6	0	0	6.1	9	6	4	1	3	0	6	5.68	.321
20 Jordan Hicks	2018-2018(1)	0	2	.000	0	1	0	7	0	0	7.1	8	5	5	0	5	0	5	6.14	.276
21 John Gant	2016-2018(3)	0	1	.000	0	0	0	5	3	0	14.2	18	12	11	0	4	1	14	6.75	.316

Career Batting at PNC Park															
Player	Season	G	AB	R	H	2B	3B	HR	RBI	BB	IBB	SO	AVG	OBP	SLG
1 Yairo Munoz	2018-2018(1)	5	12	2	6	1	0	0	3	3	1	1	.500	.600	.583
2 Harrison Bader	2017-2018(2)	10	16	2	5	1	0	0	3	0	0	3	.313	.313	.375
3 Kolten Wong	2013-2018(6)	37	120	12	36	6	1	2	11	7	0	14	.300	.356	.417
4 Jose Martinez	2016-2018(3)	14	37	7	11	6	0	1	5	5	0	7	.297	.381	.541
5 Yadier Molina	2004-2018(15)	96	348	34	103	24	0	5	45	20	2	36	.296	.339	.408
6 Tyler O'Neill	2018-2018(1)	3	11	1	3	0	0	0	0	0	0	7	.273	.273	.273
7 Marcell Ozuna	2014-2018(5)	21	86	9	22	6	0	0	8	4	0	11	.256	.297	.326
8 Paul DeJong	2017-2018(2)	14	51	9	13	1	0	2	5	6	0	14	.255	.356	.392
9t Greg Garcia	2014-2018(5)	21	24	5	6	1	0	0	1	6	0	5	.250	.400	.292
9t Jedd Gyorko	2013-2018(6)	35	124	13	31	2	0	6	23	12	0	36	.250	.316	.411
11 Matt Carpenter	2012-2018(7)	55	199	36	49	12	1	10	23	32	4	45	.246	.357	.467
14 Francisco Pena	2018-2018(1)	3	6	0	0	0	0	0	1	0	0	1	.000	.000	.000

Career Pitching at PNC Park																				
Player	Season	W	L	Pct	SV	SVO	SHO	G	GS	CG	INN	H	R	ER	HR	BB	IBB	SO	ERA	AVG
1t Dakota Hudson	2018-2018(1)	1	0	1.000	0	0	0	1	0	0	3.0	0	0	0	0	0	0	1	0.00	.000
6 John Brebbia	2017-2018(2)	0	0	-	0	0	0	5	0	0	6.0	5	2	2	0	2	0	6	3.00	.217
7 Jack Flaherty	2018-2018(1)	1	1	.500	0	0	0	2	2	0	11.0	8	4	4	2	6	0	6	3.27	.216
8 Bud Norris	2010-2018(5)	2	4	.333	2	2	0	11	6	0	43.1	44	20	17	2	13	1	41	3.53	.268
9 Jordan Hicks	2018-2018(1)	0	2	.000	0	0	0	5	0	0	5.0	5	2	2	0	3	0	3	3.60	.250
10 Miles Mikolas	2012-2018(2)	0	0	-	0	0	0	3	2	0	14.2	12	6	6	1	2	0	13	3.68	.226
14 Tyler Webb	2017-2018(2)	0	0	-	0	0	0	2	0	0	2.0	4	1	1	0	1	1	1	4.50	.400
15 Luke Weaver	2016-2018(3)	0	1	.000	0	0	0	3	2	0	11.1	13	6	6	1	4	0	12	4.76	.289
18 John Gant	2016-2018(3)	0	1	.000	0	0	0	4	3	0	13.2	17	12	11	0	4	1	13	7.24	.321
19 Mike Meyers	2016-2018(3)	1	0	1.000	0	0	0	4	0	0	4.1	8	6	4	1	3	0	3	8.31	.364
20 Austin Gomber	2018-2018(1)	0	0	-	0	0	0	1	1	0	4.0	7	4	4	1	3	2	5	9.00	.389

2018 ST. LOUIS CARDINALS DAY-BY-DAY

Date	Opp.	H/R D/N	Time/ Result	Winner-Loser-Save	Att.	W-L	STD	GA/ GB
3/29	NYM	R/D	L, 9-4	Syndergaard-C.Martinez	#44,189	0-1	5	-1.0
3/30				OPEN DATE		0-1	T4	-1.5
3/31	NYM	R/D	L, 6-2	deGrom-Wacha-Familia	36,098	0-2	T4	-2.5
4/1	NYM	R/D	W, 5-1	Weaver-Matz	22,486	1-2	4	-2.0
4/2	MIL	R/D	W, 8-4	Mikolas-Davies	45,393	2-2	3	-2.0
4/3	MIL	R/N	L, 5-4	Jennings-Leone	27,760	2-3	T3	-2.5
4/4	MIL	R/N	W, 6-0	C.Martinez-Chacin	27,674	3-3	3	-1.5
4/5	ARI	H/N	L, 3-1	Ray-Wainwright-Boxberger	#46,512	3-4	4	-2.5
4/6				OPEN DATE		3-4	T3	-3.0
4/7	ARI	H/D	W, 5-3	Wacha-Greinke-Norris	41,113	4-4	T3	-2.0
4/8	ARI	H/D	L, 4-1	Hirano-Leone-Boxberger	40,468	4-5	4	-3.0
4/9	MIL	H/N	L, 5-4 (10)	Albers-Holland	35,189	4-6	4	-3.5
4/10	MIL	H/N	W, 5-3 (11)	Leone-Hoover	35,220	5-6	4	-3.5
4/11	MIL	H/D	L, 3-2	Guerra-Wainwright-Albers	35,814	5-7	4	-3.5
4/12	CIN	R/N	W, 13-4	Wacha-Brice-Mayers	11,128	6-7	4	-3.5
4/13	CIN	R/N	W, 5-3	Weaver-Mahle-Norris	19,561	7-7	T2	-2.5
4/14	CIN	R/D	W, 6-1	Mikolas-Finnegan	19,213	8-7	T2	-2.5
4/15	CIN	R/D	W, 3-2	C.Martinez-Bailey-Norris	15,557	9-7	2	-2.5
4/16	CHI	R/N		Postponed to 7/21		9-7	2	-2.0
4/17	CHI	R/N	W, 5-3	Wainwright-Chatwood-Norris	35,103	10-7	2	-1.0
4/18	CHI	R/D		Postponed to 4/19		10-7	2	-1.5
4/19	CHI	R/D	L, 8-5	Lester-Weaver-Morrow	29,648	10-8	T2	-1.5
4/20	CIN	H/N	W, 4-2	Wacha-Finnegan-Norris	43,303	11-8	T2	-0.5
4/21	CIN	H/D	W, 4-3	Hicks-Hughes	42,382	12-8	T1	---
4/22	CIN	H/D	W, 9-2	Mikolas-L.Castillo	44,430	13-8	T1	---
4/23				OPEN DATE		13-8	T1	---
4/24	NYM	H/N	L, 6-5 (10)	Gsellman-Bowman-Familia	36,237	13-9	2	-1.0
4/25	NYM	H/N	W, 9-1	Wacha-Matz-Brebbia	38,045	14-9	2	-1.0
4/26	NYM	H/D	W, 4-3 (13)	Gant-Sewald	37,762	15-9	T1	---
4/27	PIT	R/N	L, 6-5 (11)	Kontos-Hicks	15,748	15-10	T1	---
4/28	PIT	R/N	L, 6-2	T.Williams-Flaherty	18,568	15-11	T2	-0.5
4/29	PIT	R/D	L, 5-0	Kingham-Weaver	14,378	15-12	4	-1.5
4/30				OPEN DATE		15-12	T3	-1.5
MARCH/APRIL TOTALS					476,475	15-12	T3	-1.5
5/1	CWS	H/N	W, 3-2	Norris-Soria	38,800	16-12	T3	-0.5
5/2	CWS	H/D	W, 3-2	C.Martinez-Giolito-Norris	37,298	17-12	2	-0.5
5/3				OPEN DATE		17-12	2	-0.5
5/4	CHI	H/N	W, 3-2	Mikolas-Quintana-Norris	#46,099	18-12	1	+0.5
5/5	CHI	H/D	W, 8-6 (10)	Lyons-Farrell	#47,154	19-12	1	+0.5
5/6	CHI	H/N	W, 4-3 (14)	Mayers-Farrell	#45,438	20-12	1	+1.5
5/7	MIN	H/N	L, 6-0	Romero-Gant	40,182	20-13	1	+1.0
5/8	MIN	H/D	L, 7-1	Odorizzi-C.Martinez	39,253	20-14	T1	---
5/9				OPEN DATE		20-14	1	+0.5
5/10	SD	R/N	W, 2-1	Mikolas-Lyles-Norris	20,515	21-14	1	+0.5
5/11	SD	R/N	W, 9-5	Weaver-Lauer	28,207	22-14	1	+0.5
5/12	SD	R/N	L, 2-1 (13)	Cimber-Brebbia	32,715	22-15	T1	---
5/13	SD	R/D	L, 5-3	Richard-Wainwright-Hand	28,183	22-16	T2	-0.5
5/14				OPEN DATE		22-16	T2	-1.0
5/15	MIN	R/N	L, 4-1	Berrios-Cecil-Rodney	24,259	22-17	T3	-1.0
5/16	MIN	R/D	W, 7-5	Hicks-Lynn-Norris	25,180	23-17	3	-1.0
5/17	PHI	H/N	L, 6-2	Velasquez-Weaver	41,039	23-18	3	-2.0
5/18	PHI	H/N	W, 12-4	Wacha-Arrieta	42,050	24-18	3	-1.5
5/19	PHI	H/D	L, 7-6	Hunter-Holland-Dominguez	44,431	24-19	T3	-2.5
5/20	PHI	H/D	W, 5-1	Flaherty-Nola	43,560	25-19	T2	-1.5
5/21	KC	H/N	W, 6-0	MIKOLAS-Kennedy	42,140	26-19	2	-1.5
5/22	KC	H/N	L, 5-1	Hammel-Weaver	39,545	26-20	2	-2.5
5/23	KC	H/D	L, 5-2 (10)	Boyer-Norris-Herrera	41,984	26-21	3	-3.5
5/24				OPEN DATE		26-21	T2	-3.0
5/25	PIT	R/N	L, 8-1	Musgrove-Gant	22,269	26-22	4	-4.0
5/26	PIT	R/D	W, 4-1	Flaherty-T. Williams-Norris	22,133	27-22	T2	-4.0
5/27	PIT	R/D	W, 6-4	Tuivailala-Feliz-Norris	19,608	28-22	2	-4.0
5/28	MIL	R/D	L, 8-3	Suter-Weaver	42,867	28-23	3	-5.0
5/29	MIL	R/N	W, 6-1	Wacha-Davies	40,982	29-23	3	-4.0
5/30	MIL	R/D	L, 3-2	Jeffress-Tuivailala-Knebel	33,133	29-24	3	-5.0
5/31	PIT	H/N	W, 10-8	Mayers-Vazquez	40,832	30-24	3	-4.5
MAY TOTALS					629,805	15-12	3	-4.5
6/1	PIT	H/N	L, 4-0	Taillon-Mikolas	#47,135	30-25	3	-4.5
6/2	PIT	H/D	W, 3-2	Norris-R. Rodriguez	44,492	31-25	3	-4.5
6/3	PIT	H/D	W, 5-0	Wacha-Kingham	44,432	32-25	3	-3.5
				OPEN DATE		32-25	3	-3.5
6/5	MIA	H/N	L, 7-4	Ureña-Guilmet-Barraclough	40,070	32-26	3	-3.5
6/6	MIA	H/N	L, 11-3	Rucinski-Flaherty	40,109	32-27	3	-3.5
6/7	MIA	H/D	W, 4-1	Mikolas-Richards-Norris	41,297	33-27	3	-3.0
6/8	CIN	R/N	W, 7-6 (10)	Norris-Iglesias-Brebbia	26,144	34-27	3	-3.0
6/9	CIN	R/D	W, 6-4	Wacha-Castillo-Hicks	34,469	35-27	3	-3.0
6/10	CIN	R/D	L, 6-3	DeSclafani-C.Martinez-Hughes	19,344	35-28	3	-3.0
6/11	SD	H/N	W, 5-2	Flaherty-Lyles-Norris	40,971	36-28	3	-2.5
6/12	SD	H/N	L, 4-2	Cimber-Mikolas-Hand	40,199	36-29	3	-3.0
6/13	SD	H/N	L, 4-2	Lauer-Weaver-Hand	44,094	36-30	3	-4.0
6/14				OPEN DATE		36-30	3	-4.0
6/15	CHI	H/N	L, 13-5	Lester-Wacha	#46,188	36-31	3	-5.0
6/16	CHI	H/N	L, 6-3	Hendricks-Tuivailala-Morrow	#47,168	36-32	3	-5.0
6/17	CHI	H/N	W, 5-0	Flaherty-Quintana	#46,214	37-32	3	-4.0
6/18	PHI	R/N	L, 6-5 (10)	Thompson-Bowman	22,083	37-33	3	-4.0
6/19	PHI	R/N	W, 7-6	Hicks-Dominguez	21,122	38-33	3	-4.0
6/20	PHI	R/D	L, 4-3	Ramos-Tuivailala	26,120	38-34	3	-4.5
6/21	MIL	R/N	L, 11-3	Suter-C.Martinez	32,764	38-35	3	-5.5
6/22	MIL	R/N	L, 2-1	Knebel-Norris	36,275	38-36	3	-6.5
6/23	MIL	R/D	W, 3-2	Mikolas-Jeffress-Norris	35,551	39-36	3	-5.5
6/24	MIL	R/D	W, 8-2	Weaver-Chacin	39,710	40-36	3	-4.5
6/25	CLE	H/N	W, 4-0	Gant-Clevinger-Norris	42,007	41-36	3	-4.0
6/26	CLE	H/N	W, 11-2	Martinez-Kluber	40,288	42-36	3	-4.0
6/27	CLE	H/N	L, 5-1	Bieber-Flaherty	43,598	42-37	3	-4.0
6/28				OPEN DATE		42-37	3	-4.5
6/29	ATL	H/N	L, 5-1	Teheran-Mikolas-Winkler	#46,226	42-38	3	-5.5
6/30	ATL	H/N	L, 11-4	Fried-Weaver	#46,667	42-39	3	-5.5
JUNE TOTALS					741,155	12-15	3	-5.5
7/1	ATL	H/D	L, 6-5	Foltynewicz-Gant-Minter	#46,448	42-40	3	-5.5
7/2	ARI	R/N	W, 6-3	C.Martinez-Ray-Norris	20,334	43-40	3	-5.5
7/3	ARI	R/N	L, 4-2	Greinke-Flaherty-Boxberger	25,843	43-41	3	-6.5
7/4	ARI	R/N	W, 8-4	Mikolas-Hirano	#44,072	44-41	3	-6.5

Date	Opp.	H/R D/N	Time/ Result	Winner-Loser-Save	Att.	W-L	STD	GA/ GB
7/5	SF	R/N	W, 11-2	Weaver-Cueto	38,766	45-41	3	-6.5
7/6	SF	R/N	L, 3-2	Moronta-Brebbia-Smith	37,996	45-42	3	-7.5
7/7	SF	R/D	W, 3-2	C.Martinez-Samardzija-Norris	39,606	46-42	3	-6.5
7/8	SF	R/D	L, 13-8	Bumgarner-Brebbia	38,855	46-43	3	-7.5
7/9				OPEN DATE		46-43	3	-7.0
7/10	CWS	R/N	W, 14-2	Mikolas-Covey	23,245	47-43	3	-7.0
7/11	CWS	R/N	L, 4-0	Rodon-Weaver-Soria	26,319	47-44	3	-7.0
7/12				OPEN DATE		47-44	3	-6.5
7/13	CIN	H/N	L, 9-1	Harvey-C.Martinez	#45,891	47-45	3	-6.5
7/14	CIN	H/D	L, 8-2	Brice-Hicks	#44,668	47-46	3	-7.5
7/15	CIN	H/D	W, 6-4	Gant-Desclafani-Hicks	#45,808	48-46	3	-7.5
FIRST HALF TOTALS					2,030,250	48-46	3	-7.5
7/16				All-Star Break		48-46	3	-7.5
7/17				All-Star Game - Washington D.C.		48-46	3	-7.5
7/18				All-Star Break		48-46	3	-7.5
7/19	CHI	R/N	L, 9-6	Duensing-C.Martinez-Strop	41,406	48-47	3	-8.5
7/20	CHI	R/D	W, 18-5	Flaherty-Lester	41,077	49-47	3	-7.5
7/21	CHI	R/D	L, 7-2	Chatwood-Weaver	41,004	49-48	3	-8.5
	CHI	R/N	W, 6-3	Tuivailala-J.Wilson-Norris	41,244	50-48	3	-7.5
7/22	CHI	R/D	L, 7-2	Quintana-Mayers	39,737	50-49	4	-8.5
7/23	CIN	R/N	L, 2-1	Hughes-Norris	17,518	50-50	4	-8.5
7/24	CIN	R/N	W, 4-2 (11)	Tuivailala-Garrett-Norris	18,379	51-50	4	-7.5
7/25	CIN	R/D	L, 7-3	Romano-Flaherty	20,940	51-51	4	-8.5
7/26				OPEN DATE		51-51	4	-9.0
7/27	CHI	H/N	W, 5-2	Weaver-Montgomery-Norris	#47,169	52-51	4	-8.0
7/28	CHI	H/D	W, 6-2	Mikolas-Quintana	#47,514	53-51	4	-7.0
7/29	CHI	H/N	L, 5-2	Hendricks-Gant-Strop	#45,553	53-52	4	-8.0
7/30	COL	H/N	W, 5-4 (10)	Hudson-McGee	41,856	54-52	4	-7.5
7/31	COL	H/N	L, 6-3	Gray-Flaherty-Davis	42,636	54-53	4	-7.5
JULY TOTALS					407,543	12-14	4	-7.5
8/1	COL	H/N	W, 6-3	Gomber-Freeland	40,544	55-53	4	-7.5
8/2	COL	H/D	W, 3-2	Shreve-Davis	41,478	56-53	T3	-6.5
8/3	PIT	R/N	L, 7-6	Crick-Hicks-Vasquez	26,773	56-54	4	-7.5
8/4	PIT	R/N	W, 8-4	Hudson-McRae	32,473	57-54	T3	-7.5
8/5	PIT	R/D	12:35					
8/6	MIA	R/N	6:10					
8/7	MIA	R/N	6:10					
8/8	MIA	R/N	6:10					
8/9				OPEN DATE				
8/10	KC	R/N	7:15					
8/11	KC	R/N	6:15					
8/12	KC	R/D	1:15					
8/13	WSH	H/N	7:10					
8/14	WSH	H/N	7:15					
8/15	WSH	H/N	7:15					
8/16	WSH	H/N	6:15					
8/17	MIL	H/N	7:15					
8/18	MIL	H/N	6:15					
8/19	MIL	H/D	1:15					
8/20	LAD	R/N	9:10					
8/21	LAD	R/N	9:10					
8/22	LAD	R/N	9:10					
8/23				OPEN DATE				
8/24	COL	R/N	7:40					
8/25	COL	R/N	7:10					
8/26	COL	R/D	2:10					
8/27				OPEN DATE				
8/28	PIT	H/N	7:15					
8/29	PIT	H/N	7:15					
8/30	PIT	H/N	6:15					