

# CATCHERS

PLAYER	AB	R	HR	RBI	SB	AVG
J.T. Realmuto (MIA - C,1B)	477	74	21	74	3	0.277
Yadier Molina (STL - C)	459	55	20	74	4	0.261
Yasmani Grandal (MIL - C)	440	65	24	68	2	0.241
Wilson Ramos (NYM - C)	382	39	15	70	0	0.306
Salvador Perez (KC - C)	510	52	27	80	1	0.233
Evan Gattis (C)FA	407	49	25	78	1	0.226
Yan Gomes (WSH - C)	403	52	16	48	0	0.266
Robinson Chirinos (HOU - C)	360	48	18	65	2	0.222
Kurt Suzuki (WSH - C)	347	45	12	50	0	0.271
Francisco Cervelli (PIT - C)	332	39	12	57	2	0.259
Willson Contreras (CHC - C)	474	50	10	54	4	0.249
Buster Posey (SF - C,1B)	398	47	5	40	3	0.281
Tucker Barnhart (CIN - C,1B)	460	50	10	46	0	0.248
Elias Diaz (PIT - C)	252	33	10	34	0	0.286
Mitch Garver (MIN - C)	302	38	7	45	0	0.268
Jorge Alfaro (PHI - C)	344	35	10	37	3	0.262
Gary Sanchez (NYY - C)	323	51	18	53	1	0.186
Austin Hedges (SD - C)	303	29	14	37	3	0.231
Omar Narvaez (SEA - C)	280	30	9	30	0	0.275
John Hicks (DET - C,1B)	288	35	9	32	0	0.260
Manny Pina (MIL - C)	306	39	9	28	2	0.252
Mike Zunino (TB - C)	373	37	20	44	0	0.201
Nick Hundley (C)FA	282	34	10	31	2	0.241
Austin Romine (NYY - C)	242	30	10	42	1	0.244
Jonathan Lucroy (LAA - C)	415	41	4	51	0	0.241
Martin Maldonado (C)FA	373	39	9	44	0	0.225
Chris Iannetta (COL - C)	299	36	11	36	0	0.224
Tyler Flowers (ATL - C)	251	34	8	30	0	0.227
Devin Mesoraco (C)	244	24	11	33	0	0.221
Matt Wieters (C)FA	235	24	8	30	0	0.238
Kevan Smith (LAA - C)	171	21	3	21	1	0.292
Max Stassi (HOU - C)	221	28	8	27	0	0.226
Blake Swihart (BOS - C,1B,OF)	192	28	3	18	6	0.229
Kevin Plawecki (CLE - C)	238	33	7	30	0	0.210
Luke Maile (TOR - C)	202	22	3	27	2	0.248
James McCann (CWS - C)	427	31	8	39	0	0.220
Curt Casali (CIN - C)	140	15	4	16	0	0.293
Russell Martin (LAD - C,3B)	289	37	10	25	0	0.197
Wellington Castillo (CWS - C)	170	17	6	15	1	0.259
Erik Kratz (MIL - C)	203	18	6	23	1	0.236
Brian McCann (ATL - C)	189	22	7	23	0	0.212

PLAYER	AB	R	HR	RBI	SB	AVG
Austin Barnes (LAD - C,2B)	200	32	4	14	4	0.205
John Ryan Murphy (ARI - C)	208	19	9	24	0	0.202
A.J. Ellis (C)FA	151	19	1	15	0	0.272
Francisco Arcia (CHC - C)	103	10	6	23	0	0.204
Austin Wynns (BAL - C)	110	16	4	11	0	0.255
Taylor Ward (LAA - C)	135	14	6	15	2	0.178
Victor Caratini (CHC - C,1B)	181	21	2	21	0	0.232
Caleb Joseph (BAL - C)	265	28	3	17	2	0.219
Jose Briceno (LAA - C)	117	12	5	10	0	0.239
Christian Vazquez (BOS - C)	251	24	3	16	4	0.207
Spencer Kieboom (WSH - C)	125	16	2	13	0	0.232
Aramis Garcia (SF - C)	63	8	4	9	0	0.286
Michael Perez (TB - C)	74	9	1	11	0	0.284
Danny Jansen (TOR - C)	81	12	3	8	0	0.247
Tony Wolters (COL - C)	182	19	3	27	2	0.170
Rene Rivera (C)FA	86	8	4	11	0	0.233
Josh Phegley (OAK - C)	93	13	2	15	0	0.204
Andrew Knapp (PHI - C)	187	19	4	15	1	0.198
Sandy Leon (BOS - C)	265	30	5	22	1	0.177
Reese McGuire (TOR - C)	31	5	2	4	1	0.290
Drew Butera (C)FA	163	13	3	21	0	0.190
Rafael Lopez (ATL - C)	102	11	3	13	1	0.176
Chris Gimenez (C)FA	57	7	2	7	1	0.211
Chris Herrmann (OAK - C,OF)	76	6	2	7	0	0.237
Tom Murphy (COL - C)	93	5	2	11	0	0.226
Francisco Mejia (SD - C)	56	6	3	8	0	0.179
Grayson Greiner (DET - C)	96	9	0	12	0	0.219
Alex Avila (ARI - C)	194	13	7	20	0	0.165
Jeff Mathis (TEX - C)	195	15	1	20	0	0.200
Jesus Sucre (TB - C)	182	9	1	17	1	0.209
Chance Sisco (BAL - C)	160	13	2	16	1	0.181
Bobby Wilson (DET - C)	135	12	2	16	0	0.178
Cam Gallagher (KC - C)	63	5	1	7	0	0.222
Francisco Pena (STL - C)	133	10	2	8	1	0.203
Tim Federowicz (CIN - C)	40	5	1	4	0	0.225
Meibrys Vilorio (KC - C)	27	4	0	4	0	0.259
Roberto Perez (CLE - C)	179	16	2	19	1	0.168
David Freitas (SEA - C)	93	9	1	5	0	0.215
Bryan Holaday (MIA - C)	151	7	1	16	0	0.205
Ryan Lavarnway (NYY - C)	6	1	0	1	0	0.667
Kyle Higashioka (NYY - C)	72	6	3	6	0	0.167
Adam Moore (C)FA	18	2	1	2	0	0.222
Nick Ciuffo (TB - C)	37	3	1	5	0	0.189

PLAYER	AB	R	HR	RBI	SB	AVG
Tomas Nido (NYM - C)	84	10	1	9	0	0.167
Travis d'Arnaud (NYM - C)	15	1	1	3	0	0.200
Bruce Maxwell (OAK - C)	55	5	1	6	0	0.182
Chris Stewart (C)FA	15	3	0	3	0	0.200
Chad Wallach (MIA - C)	45	4	1	5	0	0.178
Jacob Stallings (PIT - C)	37	2	0	5	0	0.216
Tomas Telis (C)FA	29	2	0	1	0	0.207
Jose Trevino (TEX - C)	8	0	0	3	0	0.250
Dustin Garneau (C)FA	2	0	0	1	0	0.500
Juan Graterol (CIN - C)	8	2	0	0	0	0.250
Juan Centeno (TEX - C)	37	3	1	3	0	0.162
Tony Cruz (C)FA	26	2	1	2	0	0.154
Dan Butler (C)FA	6	0	0	1	0	0.167
Pedro Severino (WSH - C)	190	14	2	15	1	0.168
Beau Taylor (OAK - C)	5	0	0	0	0	0.200
Steve Baron (PIT - C)	5	0	0	0	0	0.200
Jacob Nottingham (MIL - C)	20	2	0	0	0	0.200
Rocky Gale (LAD - C)	2	0	0	0	0	0.000
Jett Bandy (TEX - C)	64	5	1	1	0	0.188
Alfredo Gonzalez (CWS - C)	9	0	0	1	0	0.111
Eric Haase (CLE - C)	16	0	0	1	0	0.125
Jarrod Saltalamacchia (C)FA	7	0	0	0	0	0.000
Jose Lobaton (SEA - C)	49	3	0	4	0	0.143
Miguel Montero (C)FA	11	0	0	0	0	0.000
Jason Castro (MIN - C)	63	4	1	3	0	0.143
Carson Kelly (ARI - C)	35	1	0	3	0	0.114
Andrew Susac (BAL - C)	26	1	0	0	0	0.115
Mike Marjama (SEA - C)	27	1	0	0	0	0.111
Carlos Perez (BAL - C)	70	1	1	3	1	0.143

## FIRST BASEMEN

PLAYER	AB	R	HR	RBI	SB	AVG
Freddie Freeman (ATL - 1B)	618	94	23	98	10	0.309
Paul Goldschmidt (STL - 1B)	593	95	33	83	7	0.290
Jesus Aguilar (MIL - 1B)	492	80	35	108	0	0.274
Anthony Rizzo (CHC - 1B)	566	74	25	101	6	0.281
Rhys Hoskins (PHI - 1B,OF)	558	89	34	96	5	0.246
Cody Bellinger (LAD - 1B,OF)	557	84	25	76	14	0.260
Edwin Encarnacion (SEA - 1B)	500	74	32	107	3	0.246
Jose Alb Martinez (STL - 1B,OF)	534	64	17	83	1	0.305
Matt Olson (OAK - 1B)	580	85	29	84	2	0.247

PLAYER	AB	R	HR	RBI	SB	AVG
Yulieski Gurriel (HOU - 1B,2B,3B)	536	70	13	84	5	0.289
C.J. Cron (MIN - 1B)	501	68	30	74	1	0.253
Jose Abreu (CWS - 1B)	499	68	22	78	2	0.265
Carlos Santana (CLE - 1B,3B)	560	82	24	86	2	0.229
Yonder Alonso (CWS - 1B)	516	64	23	83	0	0.250
Eric Hosmer (SD - 1B)	613	72	18	69	7	0.253
Joey Votto (CIN - 1B)	503	67	12	67	2	0.284
Justin Smoak (TOR - 1B)	505	67	25	78	0	0.244
Josh Bell (PIT - 1B)	501	74	12	62	2	0.261
Trey Mancini (BAL - 1B,OF)	582	69	24	57	0	0.241
Ryon Healy (SEA - 1B)	493	51	24	73	0	0.235
Mitch Moreland (BOS - 1B)	404	57	15	67	2	0.243
Albert Pujols (LAA - 1B)	465	50	19	64	1	0.245
Joe Mauer (1B)FA	486	64	6	48	0	0.282
Matt Adams (WSH - 1B,OF)	306	42	21	57	0	0.239
Brandon Belt (SF - 1B)	399	50	14	46	4	0.253
Kendrys Morales (TOR - 1B)	413	47	21	57	2	0.249
Justin Bour (LAA - 1B)	423	49	20	59	2	0.222
Ronald Guzman (TEX - 1B)	387	46	16	58	1	0.235
Jake Bauers (Cle - 1B,OF)	438	48	11	48	6	0.201
Luke Voit (NYY - 1B)	143	30	15	36	0	0.322
Ryan Zimmerman (WSH - 1B)	288	33	13	51	1	0.264
Steve Pearce (BOS - 1B,OF)	215	35	11	42	0	0.284
Tyler Austin (MIN - 1B)	244	34	17	47	1	0.230
Lucas Duda (1B)FA	328	35	14	50	1	0.241
Tyler White (HOU - 1B)	210	27	12	42	0	0.271
Victor Martinez (1B)FA	467	32	9	54	0	0.251
Mark Reynolds (1B)FA	206	26	13	40	0	0.248
Ryan O'Hearn (KC - 1B)	149	23	12	30	0	0.262
Ji-Man Choi (TB - 1B)	190	25	10	32	2	0.263
Hanley Ramirez (1B)FA	177	25	6	29	4	0.254
Logan Morrison (1B)FA	318	41	15	39	1	0.186
Miguel Cabrera (DET - 1B)	134	17	3	22	0	0.299
Greg Bird (NYY - 1B)	272	23	11	38	0	0.199
Jefry Marte (1B,3B)FA	194	28	7	22	1	0.216
Adrian Gonzalez (NYM - 1B)FA	169	15	6	26	0	0.237
Jim Adduci (CHC - 1B)	176	19	3	21	1	0.267
Chris Davis (BAL - 1B)	470	40	16	49	2	0.168
Rowdy Tellez (TOR - 1B)	70	10	4	14	0	0.314
Ryan McMahon (COL - 1B,2B,3B)	181	17	5	19	1	0.232
Dominic Smith (NYM - 1B,OF)	143	14	5	11	0	0.224
Dan Vogelbach (SEA - 1B)	87	9	4	13	0	0.207
Jose Miguel Fernandez (1B)FA	116	9	2	11	1	0.267

PLAYER	AB	R	HR	RBI	SB	AVG
Ryder Jones (SF - 1B)	8	2	2	3	0	0.375
Christian Walker (ARI - 1B)	49	6	3	6	1	0.163
Matt Skole (CWS - 1B)	11	2	1	1	0	0.273
Adam Rosales (1B)FA	19	4	1	2	0	0.211
Efren Navarro (1B)FA	6	0	0	0	0	0.167
A.J. Reed (HOU - 1B)	3	0	0	0	0	0.000

## SECOND BASEMEN

PLAYER	AB	R	HR	RBI	SB	AVG
Matt Carpenter (STL - 1B,2B,3B)	564	111	36	81	4	0.257
Max Muncy (LAD - 1B,2B,3B)	395	75	35	79	3	0.263
Whit Merrifield (KC - 2B,OF)	632	88	12	60	45	0.304
Scooter Gennett (CIN - 2B)	584	86	23	92	4	0.308
Jose Altuve (HOU - 2B)	534	84	13	61	17	0.315
Ozzie Albies (ATL - 2B)	639	105	24	72	14	0.261
Jed Lowrie (NYM - 2B,3B)	596	78	23	99	0	0.267
Cesar Hernandez (PHI - 2B)	605	91	15	60	19	0.253
Jonathan Villar (BAL - 2B,SS)	466	54	14	46	35	0.260
Raul Adalberto Mondesi (KC - 2B,SS)	275	47	14	37	32	0.276
DJ LeMahieu (NYY - 2B)	533	90	15	62	6	0.276
Joe Wendle (TB - 2B,SS,3B,OF)	487	62	7	61	16	0.300
Rougned Odor (TEX - 2B)	474	76	18	63	12	0.255
Ben Zobrist (CHC - 2B,OF)	455	67	9	58	3	0.305
Starlin Castro (MIA - 2B)	593	76	12	54	6	0.278
Dee Gordon (SEA - 2B,OF)	556	62	4	36	30	0.266
Chris Taylor (LAD - 2B,SS,OF)	536	85	17	63	9	0.254
Brian Dozier (WSH - 2B)	553	81	21	72	12	0.215
Yoan Moncada (CWS - 2B)	578	73	17	61	12	0.235
Jason Kipnis (CLE - 2B,OF)	530	65	18	75	7	0.230
Ian Kinsler (SD - 2B)	487	66	14	48	16	0.240
Niko Goodrum (DET - 1B,2B,3B,SS,OF)	444	55	16	53	12	0.245
Jonathan Schoop (MIN - 2B,SS)	473	61	21	61	1	0.230
Robinson Cano (NYM - 1B,2B)	310	44	10	50	0	0.303
Daniel Murphy (COL - 1B,2B)	328	40	12	42	3	0.299
Eduardo Nunez (BOS - 2B,3B)	480	56	10	44	7	0.265
Daniel Descalso (CHC - 1B,2B,3B)	349	54	13	57	0	0.238
Adam Frazier (PIT - 2B,OF)	318	52	10	35	1	0.277
Wilmer Difo (WSH - 2B,3B)	408	55	7	42	10	0.230
Brock Holt (BOS - 2B,SS,OF)	321	41	7	46	7	0.277
Jeff McNeil (NYM - 2B)	225	35	3	19	7	0.329
Daniel Robertson (TB - 2B,3B,SS)	282	46	9	34	2	0.262

PLAYER	AB	R	HR	RBI	SB	AVG
Kolten Wong (STL - 2B)	353	41	9	38	6	0.249
Alen Hanson (SF - 2B,3B,SS,OF)	294	36	8	39	7	0.252
Devon Travis (TOR - 2B)	357	41	11	44	3	0.232
Josh Harrison (2B)FA	344	41	8	37	3	0.250
Neil Walker (1B,2B,3B)FA	347	48	11	46	0	0.219
Jace Peterson (BAL - 2B,3B,OF)	210	21	3	28	13	0.200
Joe Panik (SF - 2B)	358	38	4	24	4	0.254
David Bote (CHC - 2B,3B)	184	23	6	33	2	0.239
Brad Miller (MIL - 1B,2B)	230	21	7	29	0	0.248
Brandon Lowe (TB - 2B,OF)	129	16	6	25	2	0.233
Howie Kendrick (WSH - 2B)	152	17	4	12	1	0.303
Logan Forsythe (2B,3B)FA	371	37	2	27	3	0.232
Franklin Barreto (OAK - 2B)	73	10	5	16	0	0.233
Chase Utley (2B)FA	164	18	1	14	3	0.213
Dixon Machado (MIA - 2B)	214	20	1	21	1	0.206
Dilson Herrera (2B,OF)FA	87	11	5	11	0	0.184
Ronald Torreyes (MIN - 2B,3B)	100	9	0	7	0	0.280
Carlos Asuaje (2B)FA	189	15	2	20	1	0.196
Gregorio Petit (PHI - 2B)	61	7	0	3	3	0.246
Breyvic Valera (BAL - 2B)FA	64	8	0	8	1	0.234
Christian Arroyo (TB - 2B)	53	5	1	6	0	0.264
Dawel Lugo (DET - 2B)	94	10	1	8	0	0.213
Ryan Goins (CWS - 2B)	115	10	0	6	0	0.226
Chase d'Arnaud (TEX - 2B,3B)	93	9	3	9	2	0.215
Pat Valaika (COL - 1B,2B)	122	8	2	5	0	0.156
Daniel Castro (COL - 2B)FA	46	2	1	6	0	0.174
Andrew Romine (PHI - 1B,2B,SS)	119	15	0	2	1	0.210
Max Moroff (CLE - 2B)	59	7	3	9	0	0.186
Luis Urias (SD - 2B)	48	5	2	5	1	0.208
Adrian Sanchez (WSH - 2B)	58	8	0	3	0	0.276
Tyler Wade (NYY - 2B)	66	8	1	5	1	0.167
Nate Orf (MIL - 2B)	21	4	1	1	1	0.095
Brandon Phillips (2B)FA	23	4	1	2	0	0.130
Kelby Tomlinson (ARI - 2B,SS)	140	9	0	10	0	0.207
Nolan Fontana (TEX - 2B)	11	1	1	1	0	0.091
Luis Sardinas (BAL - 2B)	18	2	1	1	0	0.111
Chris Bostick (BAL - 2B,OF)	16	0	0	2	0	0.188
Gordon Beckham (DET - 2B)	44	3	0	1	1	0.182
Nick Franklin (MIL - 2B)	2	0	0	0	0	0.000
Ty Kelly (NYM - 2B)FA	11	1	0	0	0	0.091
Dustin Pedroia (BOS - 2B)	11	1	0	0	0	0.091
Eric Sogard (TOR - 2B, SS)	97	7	0	3	3	0.144
Engelb Vielma (BAL - 2B)	7	1	0	0	0	0.143

PLAYER	AB	R	HR	RBI	SB	AVG
Edmundo Sosa (STL - 2B)	2	1	0	0	0	0.000
Sherman Johnson (2B)FA	10	0	0	0	0	0.000
Tony Renda (BOS - 2B)	0	1	0	0	0	0.000

## THIRD BASEMEN

PLAYER	AB	R	HR	RBI	SB	AVG
Jose Ramirez (CLE - 2B,3B)	578	110	39	106	34	0.272
Manny Machado (3B,SS)	632	84	37	107	12	0.297
Nolan Arenado (COL - 3B)	590	104	38	110	2	0.295
Alex Bregman (HOU - 3B,SS)	594	105	31	103	10	0.285
Anthony Rendon (WSH - 3B)	529	88	24	92	2	0.308
Eugenio Suarez (CIN - 3B)	527	79	34	104	1	0.283
Miguel Andujar (NYY - 3B)	573	83	27	92	2	0.297
Matt Chapman (OAK - 3B)	547	100	24	69	1	0.278
Travis Shaw (MIL - 1B,2B,3B)	498	73	32	86	5	0.241
Mike Moustakas (3B)FA	573	66	28	95	4	0.251
Brian Anderson (MIA - 3B,OF)	590	87	11	65	2	0.273
Justin Turner (LAD - 3B)	365	62	14	52	2	0.312
Maikel Franco (PHI - 3B)	433	48	22	68	1	0.270
Matt Duffy (TB - 3B)	503	59	4	44	12	0.294
Rafael Devers (BOS - 3B)	450	59	21	66	5	0.242
Yolmer Sanchez (CWS - 3B)	600	62	8	55	14	0.242
Ian Happ (CHC - 3B,OF)	387	56	15	44	8	0.233
Kris Bryant (CHC - 3B,OF)	389	59	13	52	2	0.272
Kyle Seager (SEA - 3B)	583	62	22	77	2	0.221
Jeimer Candelario (DET - 3B)	539	78	19	54	3	0.224
Todd Frazier (NYM - 3B)	408	54	18	60	9	0.216
Evan Longoria (SF - 3B)	480	51	16	54	3	0.244
Colin Moran (PIT - 3B)	415	49	11	58	0	0.277
David Freese (LAD - 1B,3B)	280	38	11	50	0	0.289
Christian Villanueva (3B)FA	351	42	20	46	3	0.236
Matt Davidson (1B,3B)FA	434	51	20	62	0	0.228
Jedd Gyorko (STL - 2B,3B)	351	49	11	47	2	0.262
Wilmer Flores (ARI - 1B,2B,3B)	386	43	11	51	0	0.267
Yangervis Solarte (2B,3B)FA	469	50	17	54	1	0.226
Hernan Perez (MIL - 2B,3B,SS,OF)	316	36	9	29	11	0.253
Isiah Kiner-Falefa (TEX - C,2B,3B)	356	43	4	34	7	0.261
Hunter Dozier (KC - 1B,3B)	362	36	11	34	3	0.229
Pablo Sandoval (SF - 1B,3B)	230	22	9	40	0	0.248
Miguel Sano (MIN - 1B,3B)	266	32	13	41	0	0.199
Cory Spangenberg (MIL - 2B,3B)	298	35	7	25	6	0.235

PLAYER	AB	R	HR	RBI	SB	AVG
David Fletcher (LAA - 2B,3B)	284	35	1	25	3	0.275
Josh Donaldson (ATL - 3B)	187	30	8	23	2	0.246
Jake Lamb (ARI - 3B)	207	34	6	31	1	0.222
Danny Valencia (3B,OF)FA	255	28	9	28	1	0.263
Pedro Alvarez (MIA - 3B)	111	18	8	18	0	0.180
Tommy La Stella (LAA - 2B,3B)	169	23	1	19	0	0.266
Ryan Flaherty (3B)FA	161	17	2	13	4	0.217
Yandy Diaz (TB - 1B,3B)	109	15	1	15	0	0.312
Patrick Wisdom (TEX - 3B)	50	11	4	10	2	0.260
Jose Reyes (2B,3B,SS)FA	228	30	4	16	5	0.189
Martin Prado (MIA - 3B)	197	16	1	18	1	0.244
Cheslor Cuthbert (KC - 1B,3B)	103	11	3	7	0	0.194
Giovanny Urshela (TOR - 3B)	43	7	1	3	0	0.233
Trevor Plouffe (PHI - 3B)FA	12	1	1	3	0	0.250
Kyle Farmer (CIN - 3B)	68	1	0	9	0	0.235
Yadiel Rivera (MIA - 2B,3B,SS)	139	13	1	9	2	0.173
Deven Marrero (MIA - 3B)	78	11	0	7	3	0.167
Jesmuel Valentin (3B)FA	79	8	1	6	0	0.177
Brandon Drury (TOR - 3B)	77	5	1	10	0	0.169
Ildemaro Vargas (ARI - 3B)	19	2	1	4	1	0.211
Andrew Velazquez (TB - 3B,OF)	10	3	0	0	1	0.300
Luis Guillorme (NYM - 3B)	67	4	0	5	0	0.209
Philip Gosselin (PHI - 3B)	24	5	1	2	0	0.125
Kevin Kramer (PIT - 3B)	37	5	0	4	0	0.135
Ramon Torres (KC - 3B)FA	28	4	0	1	0	0.179
Matt Reynolds (WSH - 3B)	13	1	0	1	0	0.154
Zach Vincej (BAL - 3B)	4	0	0	1	0	0.500
Cliff Pennington (3B)FA	29	1	0	0	0	0.138
Jung-Ho Kang (PIT - 3B)	6	0	0	0	0	0.333
Phillip Evans (NYM - 3B)FA	21	1	0	1	1	0.143
Brandon Snyder (WSH - 3B)	6	0	0	0	0	0.167
Mitch Walding (PHI - 3B)	17	1	1	2	0	0.059
J.D. Davis (NYM - 1B,3B)	103	9	1	5	0	0.175
Rio Ruiz (BAL - 3B)	12	1	0	0	0	0.083
Kaleb Cowart (SEA - 2B,3B)	112	7	1	10	1	0.134
Chase Headley (3B)FA	52	2	0	4	0	0.115
Vladimir Guerrero (TOR - 3B)	0	0	0	0	0	0.000



# SHORTSTOPS

PLAYER	AB	R	HR	RBI	SB	AVG
Francisco Lindor (CLE - SS)	661	129	38	92	25	0.277
Trevor Story (COL - SS)	598	88	37	108	27	0.293
Javier Baez (CHC - 2B,3B,SS)	606	101	34	111	21	0.292
Trea Turner (WSH - SS)	664	103	19	73	43	0.271
Xander Bogaerts (BOS - SS)	513	72	23	103	8	0.288
Jean Segura (PHI - SS)	586	91	10	63	20	0.305
Didi Gregorius (NYY - SS)	504	89	27	86	10	0.268
Jose Peraza (CIN - SS)	632	85	14	58	23	0.288
Tim Anderson (CWS - SS)	567	77	20	64	26	0.240
Eduardo Escobar (ARI - 3B,SS)	566	75	23	84	2	0.272
Andrelton Simmons (LAA - SS)	554	68	11	75	10	0.292
Marcus Semien (OAK - SS)	632	89	15	70	14	0.255
Gleyber Torres (NYY - 2B,SS)	431	54	24	77	6	0.271
Johan Camargo (ATL - 3B,SS)	464	63	19	76	1	0.272
Amed Rosario (NYM - SS)	554	76	9	52	24	0.258
Asdrubal Cabrera (TEX - 2B,3B,SS)	546	68	23	75	0	0.262
Ketel Marte (ARI - 2B,SS)	520	68	14	59	6	0.256
Paul DeJong (STL - SS)	436	68	19	68	1	0.241
Aledmys Diaz (HOU - 3B,SS)	422	55	18	55	3	0.263
Freddy Galvis (SS)FA	602	62	13	67	8	0.248
Nick Ahmed (ARI - SS)	516	61	16	70	5	0.234
Brandon Crawford (SF - SS)	531	63	14	54	4	0.254
Carlos Correa (HOU - SS)	402	60	15	65	3	0.239
Dansby Swanson (ATL - SS)	478	51	14	59	10	0.238
Scott Kingery (PHI - 3B,SS)	452	55	8	35	9	0.226
Jose Iglesias (DET - SS)FA	432	43	5	49	15	0.269
Charlie Culberson (ATL - 3B,SS,OF)	296	47	12	45	4	0.270
Jorge Polanco (MIN - SS)	302	38	6	42	7	0.288
Miguel Rojas (MIA - 1B,2B,3B,SS)	488	44	11	53	6	0.252
Willy Adames (TB - 2B,SS)	288	43	10	34	6	0.278
Yairo Munoz (STL - 2B,3B,SS,OF)	293	39	8	42	5	0.276
Elvis Andrus (TEX - SS)	395	53	6	33	5	0.253
Addison Russell (CHC - SS)	420	52	5	38	4	0.250
Ehire Adrianza (MIN - 1B,3B,SS)	335	42	6	39	5	0.251
Jordy Mercer (DET - SS)	394	43	6	39	2	0.251
Tim Beckham (SEA - 3B,SS)	369	45	12	35	1	0.230
Alcides Escobar (3B,SS)FA	485	54	4	34	8	0.229
Zack Cozart (LAA - 2B,3B,SS)	224	29	5	18	0	0.219
Adeiny Hechavarria (SS)FA	296	34	6	31	2	0.250
Orlando Arcia (MIL - SS)	348	32	3	30	7	0.236
J.T. Riddle (MIA - SS)	308	28	9	36	0	0.231

PLAYER	AB	R	HR	RBI	SB	AVG
Jose Rondon (CWS - 2B,SS)	100	15	6	14	2	0.230
Tyler Saladino (MIL - SS)	126	13	5	16	2	0.246
Ronny Rodriguez (DET - 1B,2B,3B,SS)	191	17	5	20	2	0.225
J.P. Crawford (SEA - 3B,SS)	117	17	3	12	3	0.214
Richard Urena (TOR - 2B,SS)	99	10	1	6	2	0.293
Corey Seager (LAD - SS)	101	13	2	12	0	0.257
Erik Gonzalez (PIT - 2B,3B,SS)	136	17	1	16	3	0.265
Greg Garcia (SD - 2B,3B,SS)	181	15	3	15	3	0.221
Tzu-Wei Lin (BOS - SS)	65	15	1	6	0	0.246
Garrett Hampson (COL - SS)	40	3	0	4	2	0.275
Pete Kozma (DET - SS)	69	7	1	8	0	0.217
Harold Castro (DET - SS)	10	2	0	0	1	0.300
Kevin Newman (PIT - SS)	91	7	0	6	0	0.209
Javier Guerra (SD - SS)	16	2	0	1	0	0.125
Sean Rodriguez (2B,SS,OF)FA	150	21	5	19	1	0.167
Hanser Alberto (BAL - SS)	27	0	0	0	0	0.185
Mpho' Ngoepe (PHI - 2B,SS)	18	2	0	0	0	0.056
Troy Tulowitzki (NYY - SS)	0	0	0	0	0	0.000

## OUTFIELDERS

PLAYER	AB	R	HR	RBI	SB	AVG
Mookie Betts (BOS - OF)	520	129	32	80	30	0.346
Christian Yelich (MIL - OF)	574	118	36	110	22	0.326
J.D. Martinez (BOS - OF)	569	111	43	130	6	0.330
Mike Trout (LAA - OF)	471	101	39	79	24	0.312
Charlie Blackmon (COL - OF)	626	119	29	70	12	0.291
Andrew Benintendi (BOS - OF)	579	103	16	87	21	0.290
Khris Davis(OAK - OF)	576	98	48	124	0	0.247
Giancarlo Stanton (NYY - OF)	617	102	38	100	5	0.264
Bryce Harper (OF)FA	550	103	34	100	13	0.249
Starling Marte (PIT - OF)	559	81	20	72	33	0.275
Mitch Haniger (SEA - OF)	596	90	26	93	8	0.285
Michael Brantley (HOU - OF)	570	89	17	75	12	0.307
David Peralta (ARI - OF)	560	75	30	87	4	0.293
Lorenzo Cain (MIL - OF)	539	90	10	38	30	0.308
Eddie Rosario (MIN - OF)	559	87	24	77	9	0.288
Ronald Acuna (ATL - OF)	433	78	26	64	15	0.293
Tommy Pham (TB - OF)	494	102	21	63	15	0.275
Nick Castellanos (DET - OF)	620	88	23	89	2	0.298
Justin Upton (LAA - OF)	533	80	30	85	8	0.257
Nelson Cruz (MIN - OF)	519	70	37	97	1	0.256

PLAYER	AB	R	HR	RBI	SB	AVG
Aaron Hicks (NYY - OF)	480	90	27	79	11	0.248
Joey Gallo (TEX - 1B,OF)	500	82	40	92	3	0.206
Nick Markakis (ATL - OF)	623	78	14	93	1	0.295
George Springer (HOU - OF)	544	102	22	71	6	0.265
Marcell Ozuna (STL - OF)	582	69	23	88	4	0.280
Stephen Piscotty (OAK - OF)	546	78	27	88	2	0.267
Mallex Smith (SEA - OF)	480	65	2	40	40	0.296
Juan Soto (WSH - OF)	414	77	22	70	5	0.295
Ender Inciarte (ATL - OF)	597	83	10	61	28	0.265
Aaron Judge (NYY - OF)	413	77	27	67	6	0.278
Gregory Polanco (PIT - OF)	461	75	23	81	12	0.252
Ian Desmond (COL - 1B,OF)	555	82	22	88	20	0.234
Andrew McCutchen (PHI - OF)	569	83	20	65	14	0.255
Yasiel Puig (CIN - OF)	405	60	23	63	15	0.267
Matt Kemp (CIN - OF)	462	62	21	85	0	0.288
Shohei Ohtani (LAA - OF)	326	59	22	61	10	0.282
Shin-Soo Choo (TEX - OF)	560	83	21	64	6	0.266
Michael Conforto (NYM - OF)	543	78	28	82	3	0.243
Corey Dickerson (PIT - OF)	504	65	13	55	8	0.300
A.J. Pollock (OF)FA	413	61	21	65	13	0.257
Carlos Gonzalez (OF)FA	463	71	16	64	5	0.276
Ryan Braun (MIL - 1B,OF)	405	59	20	64	11	0.254
Odubel Herrera (PHI - OF)	550	64	22	71	5	0.255
Adam Jones (OF)FA	580	54	15	63	7	0.281
Brandon Nimmo (NYM - OF)	433	77	17	47	9	0.263
Nomar Mazara (TEX - OF)	489	61	20	77	1	0.260
Kevin Pillar (TOR - OF)	512	65	15	59	14	0.252
Jackie Bradley (BOS - OF)	474	76	13	59	17	0.234
Brett Gardner (NYY - OF)	530	95	12	45	16	0.236
Hunter Renfroe (SD - OF)	403	53	26	68	2	0.248
Kyle Schwarber (CHC - OF)	428	64	26	61	4	0.238
Randal Grichuk (TOR - OF)	424	60	25	61	3	0.248
Daniel Palka (CWS - 1B,OF)	417	56	27	67	2	0.240
Joc Pederson (LAD - OF)	395	65	25	56	1	0.251
Enrique Hernandez (LAD - 2B,SS,OF)	402	67	21	52	3	0.259
Billy Hamilton (KC - OF)	504	74	4	29	35	0.236
Teoscar Hernandez (TOR - OF)	476	67	22	57	5	0.239
Denard Span (OF)FA	437	63	11	58	9	0.261
Harrison Bader (STL - OF)	379	61	12	37	15	0.264
Gerardo Parra (OF)FA	401	52	6	53	11	0.284
Marwin Gonzalez (1B,2B,SS,OF)FA	489	61	16	68	2	0.247
Alex Gordon (KC - OF)	506	56	13	54	13	0.245
Max Kepler (MIN - OF)	532	80	20	58	4	0.224

PLAYER	AB	R	HR	RBI	SB	AVG
Jason Heyward (CHC - OF)	440	67	8	58	1	0.270
Josh Reddick (HOU - OF)	433	63	17	47	7	0.242
Scott Schebler (CIN - OF)	380	55	17	49	4	0.255
Mark Canha (OAK - 1B,OF)	365	60	17	52	1	0.249
Adam Eaton (WSH - OF)	319	55	5	33	9	0.301
Nick Williams (PHI - OF)	407	53	17	50	3	0.256
Jake Cave (MIN - OF)	283	54	13	45	2	0.269
David Dahl (COL - OF)	249	31	16	48	5	0.273
Kole Calhoun (LAA - OF)	491	71	19	57	6	0.208
Derek Dietrich (1B,OF)FA	499	72	16	45	2	0.265
Albert Almora (CHC - OF)	444	62	5	41	1	0.286
Jon Jay (CWS - OF)	527	74	3	40	4	0.269
Avisail Garcia (TB - OF)	356	47	19	49	3	0.236
Travis Jankowski (SD - OF)	347	45	4	17	24	0.259
Manuel Margot (SD - OF)	477	50	8	51	11	0.243
Gorkys Hernandez (BOS - OF)	414	52	15	40	8	0.234
Michael Taylor (WSH - OF)	353	46	6	28	24	0.227
Wil Myers (SD - 3B,OF)	312	39	11	39	13	0.253
Curtis Granderson (OF)FA	343	60	13	38	2	0.242
Leonys Martin (CLE - OF)	318	48	11	33	7	0.255
Jesse Winker (CIN - OF)	281	38	7	43	0	0.299
Robbie Grossman (MIN - OF)	396	50	5	48	0	0.273
Franmil Reyes (SD - OF)	261	36	16	31	0	0.280
Eric Thames (MIL - 1B,OF)	247	41	16	37	7	0.219
Greg Allen (CLE - OF)	265	36	2	20	21	0.257
Adam Engel (CWS - OF)	429	49	6	29	16	0.238
Anthony Kemp (HOU - OF)	255	37	6	30	9	0.263
Jose Bautista (3B,OF)FA	325	52	13	48	4	0.203
Jacoby Jones (DET - OF)	429	54	11	34	13	0.210
Adam Duvall (ATL - 1B,OF)	384	48	15	61	2	0.195
Chad Pinder (OAK - 2B,3B,OF)	298	43	13	27	0	0.258
Leury Garcia (CWS - OF)	258	23	4	32	12	0.271
Jose Pirela (SD - 2B,OF)	438	54	5	32	6	0.249
Delino DeShields (TEX - OF)	334	52	2	22	20	0.216
Melky Cabrera (OF)FA	250	28	6	39	1	0.280
Kevin Kiermaier (TB - OF)	332	44	7	30	10	0.220
Carlos Gomez (OF)FA	360	42	9	32	12	0.208
Phillip Ervin (CIN - OF)	218	27	7	31	6	0.252
Cameron Maybin (OF)FA	342	32	4	28	10	0.251
Jorge Soler (KC - OF)	223	27	9	28	3	0.265
Ramon Laureano (OAK - OF)	156	27	5	19	7	0.288
Jake Marisnick (HOU - OF)	213	34	10	28	6	0.211
Rajai Davis (NYM - OF)	196	33	1	6	21	0.224

PLAYER	AB	R	HR	RBI	SB	AVG
Ben Gamel (MIL - OF)	257	37	1	19	7	0.272
Chris Owings (KC - 3B,OF)	281	34	4	22	11	0.210
Yoenis Cespedes (NYM - OF)	141	20	9	29	3	0.262
Tyler O'Neill (STL - OF)	130	29	9	23	2	0.254
Joey Rickard (BAL - OF)	213	27	8	23	4	0.244
Austin Meadows (TB - OF)	178	19	6	17	5	0.287
Jay Bruce (SEA - 1B,OF)	319	31	9	37	2	0.223
Johnny Field (CHC - OF)	221	28	9	21	4	0.222
Brian Goodwin (KC - OF)	159	20	6	25	4	0.239
Franchy Cordero (SD - OF)	139	19	7	19	5	0.237
Austin Jackson (OF)FA	347	29	3	32	3	0.245
Austin Slater (SF - 1B,OF)	199	21	1	23	7	0.251
Craig Gentry (OF)FA	156	13	1	11	12	0.269
Mikie Mahtook (DET - OF)	223	24	9	29	4	0.202
Dustin Fowler (OAK - OF)	192	19	6	23	6	0.224
Nick Martini (OAK - OF)	152	26	1	19	0	0.296
Roman Quinn (PHI - OF)	131	13	2	12	10	0.267
Jarrod Dyson (ARI - OF)	206	29	2	12	16	0.189
Steven Souza (ARI - OF)	241	21	5	29	6	0.220
Domingo Santana (SEA - OF)	211	21	5	20	1	0.265
Lewis Brinson (MIA - OF)	382	31	11	42	2	0.199
Tyler Naquin (CLE - OF)	174	22	3	23	1	0.264
Victor Reyes (DET - OF)	212	35	1	12	9	0.222
Aaron Altherr (PHI - OF)	243	28	8	38	3	0.181
Dexter Fowler (STL - OF)	289	40	8	31	5	0.176
Steven Duggar (SF - OF)	141	20	2	17	5	0.255
Brandon Guyer (OF)FA	194	25	7	27	1	0.206
Preston Tucker (OF)FA	166	19	6	27	0	0.229
Guillermo Heredia (TB - OF)	292	29	5	19	2	0.236
Nicky Delmonico (CWS - OF)	284	31	8	25	1	0.211
Ryan LaMarre (OF)FA	165	15	2	18	2	0.279
Hunter Pence (OF)FA	235	19	4	24	5	0.226
Jorge Bonifacio (KC - OF)	236	31	4	23	0	0.225
Matt Joyce (OF)FA	207	34	7	15	0	0.208
Billy McKinney (TOR - OF)	119	14	6	13	1	0.252
Cedric Mullins (BAL - OF)	170	23	4	11	2	0.235
Rosell Herrera (MIA - 2B,OF)	278	25	1	20	3	0.237
Victor Robles (WSH - OF)	59	8	3	10	3	0.288
Keon Broxton (NYM - OF)	78	15	4	11	5	0.179
Lonnie Chisenhall (PIT - OF)	84	11	1	9	1	0.321
Gregor Blanco (NYM - OF)	189	19	2	12	6	0.217
Austin Dean (MIA - OF)	113	16	4	14	1	0.221
Ryan Rua (OF)FA	139	17	6	12	3	0.194

PLAYER	AB	R	HR	RBI	SB	AVG
Juan Lagares (NYM - OF)	59	9	0	6	3	0.339
Brandon Dixon (DET - 1B,OF)	118	14	5	10	0	0.178
Bradley Zimmer (CLE - OF)	106	14	2	9	4	0.226
Mason Williams (CIN - OF)	123	10	2	6	1	0.293
D.J. Stewart (BAL - OF)	40	8	3	10	2	0.250
Chris Young (OF)FA	113	17	6	13	2	0.168
Mac Williamson (SF - OF)	94	14	4	11	1	0.213
Andrew Stevenson (WSH - OF)	75	9	1	13	1	0.253
Charlie Tilson (CWS - OF)	106	7	0	11	3	0.264
Drew Robinson (STL - OF)	109	20	3	9	2	0.183
Noel Cuevas (COL - OF)	146	16	2	10	1	0.233
Derek Fisher (HOU - OF)	79	13	4	11	2	0.165
Lane Adams (PHI - OF)	25	10	2	6	1	0.240
Christin Stewart (DET - OF)	60	7	2	10	0	0.267
Dwight Smith Jr. (TOR - OF)	65	9	2	8	0	0.262
Eric Young (OF)FA	109	12	1	8	5	0.202
Jordan Luplow (CLE - OF)	92	16	3	7	2	0.185
Rob Refsnyder (ARI - OF)	84	10	2	5	0	0.167
Rafael Ortega (MIA - OF)	133	10	0	7	5	0.233
Terrance Gore (KC - OF)	5	5	0	0	6	0.200
Alex Verdugo (LAD - OF)	77	11	1	4	0	0.260
Isaac Galloway (MIA - OF)	64	7	3	7	1	0.203
Matthew Szczur (ARI - OF)	75	11	1	6	3	0.187
Willie Calhoun (TEX - OF)	99	8	2	11	0	0.222
Kristopher Negron (SEA - OF)	32	6	1	4	2	0.219
Tim Locastro (ARI - OF)	11	6	0	0	4	0.182
Myles Straw (HOU - OF)	9	4	1	1	2	0.333
Abraham Almonte (OF)FA	134	15	3	9	2	0.179
Brett Phillips (KC - OF)	134	15	2	11	1	0.187
Raimel Tapia (COL - OF)	25	6	1	6	0	0.200
Clint Frazier (NYY - OF)	34	9	0	1	0	0.265
Matt Holliday (OF)FA	53	3	2	3	0	0.283
Andrew Toles (LAD - OF)	30	5	0	4	1	0.233
John Andreoli (TEX - OF)	61	4	0	4	2	0.230
J.D. Davis (TOR - OF)	25	3	0	0	3	0.200
Brandon Barnes (CLE - OF)	19	2	1	2	0	0.263
Sam Travis (BOS - OF)	36	5	1	7	0	0.222
Chris Shaw (SF - OF)	54	2	1	7	1	0.185
Peter Bourjos (LAA - OF)	44	5	1	4	0	0.205
Carlos Tocci (TEX - OF)	120	11	0	5	0	0.225
Anthony Santander (BAL - OF)	101	8	1	6	1	0.198
Byron Buxton (MIN - OF)	90	8	0	4	5	0.156
Michael Hermosillo (LAA - OF)	57	7	1	1	0	0.211

PLAYER	AB	R	HR	RBI	SB	AVG
Danny Santana (TEX - OF)	28	4	0	2	1	0.179
Shane Robinson (PHI - OF)	49	8	1	2	1	0.143
Mark Zagunis (CHC - OF)	5	0	0	1	0	0.400
Magneuris Sierra (MIA - OF)	147	10	0	7	3	0.190
Jack Reinheimer (TEX - OF)	30	4	0	0	1	0.167
Patrick Kivlehan (PIT - OF)	13	3	0	0	0	0.231
Trayce Thompson (OF)FA	128	15	3	9	3	0.117
Michael Reed (MIN - OF)	7	1	0	0	0	0.286
Socrates Brito (ARI - OF)	40	3	1	3	0	0.175
Taylor Motter (OF)FA	34	2	1	2	1	0.147
Gabby Guerrero (MIA - OF)	18	1	1	1	0	0.167
Dylan Cozens (PHI - OF)	38	2	1	2	1	0.158
Boog Powell (OAK - OF)	24	3	0	0	1	0.167
Kyle Tucker (HOU - OF)	64	10	0	4	1	0.141
Anthony Alford (TOR - OF)	19	3	0	1	1	0.105
Garrett Cooper (MIA - OF)	33	2	0	2	0	0.212
Moises Sierra (WSH - OF)	54	4	0	4	1	0.167
J.B. Shuck (MIA - OF)	130	10	0	4	2	0.192
Ryan Schimpf (OF)FA	5	2	1	2	0	0.200
Aristides Aquino (CIN - OF)	1	0	0	0	0	0.000
Justin Williams (STL - OF)	1	0	0	0	0	0.000
Ichiro Suzuki (SEA - OF)	44	5	0	0	0	0.205
Jose Adolis Garcia (STL - OF)	17	3	0	1	0	0.118
Darnell Sweeney (TOR - 3B,OF)	2	0	0	0	0	0.000
Dustin Peterson (DET - OF)	2	0	0	0	0	0.000
Braxton Lee (NYM - OF)	17	0	0	2	0	0.176
Dalton Pompey (TOR - OF)	10	0	0	0	0	0.200
Ryan Cordell (CWS - OF)	37	3	1	4	0	0.108
Kevin Kaczmarek (NYM - OF)	4	0	0	0	0	0.000
Rafael Bautista (WSH - OF)	6	1	0	0	0	0.000
Jabari Blash (OF)FA	39	4	0	1	2	0.103
Colby Rasmus (OF)FA	45	5	1	1	0	0.133
Mike Tauchman (COL - OF)	32	5	0	0	1	0.094
Jake Smolinski (TB - OF)	39	2	0	2	1	0.128
Paulo Orlando (KC - OF)FA	90	6	0	5	0	0.167
Mike Gerber (SF - OF)	42	2	0	2	0	0.095
Matt den Dekker (NYM - OF)	18	0	0	1	0	0.000

# STARTING PITCHERS

PLAYER	IP	K	ERA	WHIP	W	L
Max Scherzer (WSH - SP)	220.2	300	2.53	0.91	18	7
Jacob deGrom (NYM - SP)	217.0	269	1.70	0.91	10	9
Justin Verlander (HOU - SP)	214.0	290	2.52	0.90	16	9
Blake Snell (TB - SP)	180.2	221	1.89	0.97	21	5
Aaron Nola (PHI - SP)	212.1	224	2.37	0.97	17	6
Corey Kluber (CLE - SP)	215.0	222	2.89	0.99	20	7
Gerrit Cole (HOU - SP)	200.1	276	2.88	1.03	15	5
Chris Sale (BOS - SP)	158.0	237	2.11	0.86	12	4
Trevor Bauer (CLE - SP)	175.1	221	2.26	1.09	12	6
Miles Mikolas (STL - SP)	200.2	146	2.83	1.07	18	4
Patrick Corbin (WSH - SP)	200.0	246	3.11	1.05	11	7
Zack Greinke (ARI - SP)	207.2	199	3.21	1.08	15	11
Luis Severino (NYY - SP)	191.1	220	3.39	1.14	19	8
Carlos Carrasco (CLE - SP)	192.0	231	3.42	1.13	17	10
Mike Foltynewicz (ATL - SP)	183.0	202	2.85	1.08	13	10
Mike Clevinger (CLE - SP)	200.0	207	3.02	1.16	13	8
Kyle Freeland (COL - SP)	202.1	173	2.85	1.25	17	7
Charlie Morton (TB - SP)	167.0	201	3.18	1.16	15	3
J.A. Happ (NYY - SP)	177.2	193	3.65	1.13	17	6
Jameson Taillon (PIT - SP)	191.0	179	3.20	1.18	14	10
Clayton Kershaw (LAD - SP)	161.1	155	2.73	1.04	9	5
David Price (BOS - SP)	176.0	177	3.58	1.14	16	7
Zack Wheeler (NYM - SP)	182.1	179	3.31	1.12	12	7
Kyle Hendricks (CHC - SP)	199.0	161	3.44	1.15	14	11
German Marquez(COL - SP)	196.0	230	3.81	1.20	14	11
Jhoulys Chacin (MIL - SP)	192.2	156	3.50	1.16	15	8
Walker Buehler (LAD - SP)	137.1	151	2.62	0.96	8	5
James Paxton (NYY - SP)	160.1	208	3.70	1.09	11	6
Jose Berrios (MIN - SP)	192.1	202	3.84	1.15	12	11
Rick Porcello (BOS - SP)	191.1	190	4.28	1.18	17	7
Trevor Williams (PIT - SP)	170.2	126	3.11	1.18	14	10
Jon Lester (CHC - SP)	181.2	149	3.32	1.31	18	6
Noah Syndergaard(NYM - SP)	154.1	155	3.03	1.21	13	4
Jack Flaherty (STL - SP)	151.0	182	3.28	1.10	8	9
Masahiro Tanaka (NYY - SP)	156.0	159	3.81	1.13	12	6
Sean Manaea (OAK - SP)	160.2	108	3.59	1.08	12	9
Mike Fiers (OAK - SP)	172.0	139	3.56	1.18	12	8
Anibal Sanchez (WSH - SP)	136.2	135	2.83	1.08	7	6
Rich Hill (LAD - SP)	132.2	150	3.66	1.12	11	5
Marco Gonzales (SEA - SP)	166.2	145	3.83	1.22	13	9
Kyle Gibson (MIN - SP)	196.2	179	3.62	1.30	10	13



PLAYER	IP	K	ERA	WHIP	W	L
Cole Hamels (CHC - SP)	190.2	188	3.78	1.26	9	12
Julio Teheran (ATL - SP)	175.2	162	3.94	1.17	9	9
Mike Minor (TEX - SP)	157.0	132	4.18	1.12	12	8
Clay Buchholz (SP)FA	98.1	81	1.74	1.04	7	2
Dallas Keuchel (SP)FA	204.2	153	3.78	1.31	12	11
Andrew Heaney (LAA - SP)	180.0	180	4.20	1.20	9	10
Ryan Yarbrough (TB - SP)	147.1	128	3.91	1.29	16	6
Ross Stripling (LAD - SP)	122.0	136	3.02	1.19	8	6
Wade LeBlanc (SEA - SP)	162.0	130	3.72	1.18	9	5
Stephen Strasburg(WSH - SP)	130.0	156	3.74	1.20	10	7
Eduardo Rodriguez(BOS - SP)	129.2	146	3.82	1.26	13	5
Lance McCullers (HOU - SP)	128.1	142	3.86	1.17	10	6
Jose Urena (MIA - SP)	174.0	130	3.98	1.18	9	12
Jose Quintana (CHC - SP)	174.1	158	4.03	1.32	13	11
Matt Boyd (DET - SP)	170.1	159	4.39	1.16	9	13
Derek Holland (SF - SP)	171.1	169	3.57	1.29	7	9
Alex Wood (CIN - SP)	151.2	135	3.74	1.21	9	7
Luis Castillo (CIN - SP)	169.2	165	4.30	1.22	10	12
Sean Newcomb (ATL - SP)	164.0	160	3.90	1.33	12	9
Chase Anderson (MIL - SP)	158.0	128	3.93	1.19	9	8
Hyun-Jin Ryu (LAD - SP)	82.1	89	2.30	1.02	7	3
Kevin Gausman (ATL - SP)	183.2	148	3.92	1.30	10	11
Dereck Rodriguez (SF - SP)	118.1	89	2.81	1.13	6	4
Seth Lugo (NYM - SP)	101.1	103	2.58	1.07	3	4
Kenta Maeda (LAD - SP)	125.1	153	3.81	1.26	8	10
Reynaldo Lopez (CWS - SP)	188.2	151	3.91	1.27	7	10
Jake Arrieta (PHI - SP)	172.2	138	3.96	1.29	10	11
CC Sabathia (NYY - SP)	153.0	140	3.65	1.31	9	7
Brad Keller (KC - SP)	140.1	96	3.08	1.30	9	6
Jaime Barria (LAA - SP)	129.1	98	3.41	1.27	10	9
Carlos Martinez (STL - SP)	118.2	117	3.19	1.36	8	6
Jake Junis (KC - SP)	177.0	164	4.42	1.28	9	12
Madison Bumgarner(SF - SP)	129.2	109	3.26	1.23	6	7
Tanner Roark (CIN - SP)	180.1	146	4.34	1.28	9	15
Steven Matz (NYM - SP)	154.0	152	3.97	1.25	5	11
Joey Lucchesi (SD - SP)	130.0	145	4.08	1.29	8	9
Nathan Eovaldi (BOS - SP)	111.0	101	3.81	1.13	6	7
Zack Godley (ARI - SP)	178.1	185	4.74	1.45	15	11
Mike Leake (SEA - SP)	185.2	119	4.36	1.29	10	10
Zach Eflin (PHI - SP)	128.0	123	4.36	1.30	11	8
Tyler Anderson (COL - SP)	176.0	164	4.55	1.27	7	9
Ivan Nova (CWS - SP)	161.0	114	4.19	1.28	9	9
Trevor Cahill (LAA - SP)	110.0	100	3.76	1.19	7	4

PLAYER	IP	K	ERA	WHIP	W	L
Robbie Ray (ARI - SP)	123.2	165	3.93	1.35	6	2
Jonathan Gray (COL - SP)	172.1	183	5.07	1.35	12	9
Nick Pivetta (PHI - SP)	164.0	188	4.77	1.30	7	14
Tyler Skaggs (LAA - SP)	125.1	129	4.02	1.33	8	10
Tyson Ross (DET - SP)	149.2	122	4.21	1.30	8	9
Daniel Mengden (OAK- SP)	115.2	72	4.05	1.12	7	6
John Gant (STL - SP)	114.0	95	3.47	1.30	7	6
Shane Bieber (CLE - SP)	114.2	118	4.47	1.33	11	5
Michael Wacha (STL - SP)	84.1	71	3.20	1.23	8	2
Joe Musgrove (PIT - SP)	115.1	100	4.06	1.18	6	9
James Shields (SP)FA	204.2	154	4.53	1.31	7	16
Jeremy Hellickson(SP)FA	91.1	65	3.45	1.07	5	3
Jake Odorizzi (MIN - SP)	164.1	162	4.49	1.34	7	10
Gio Gonzalez (SP)FA	171.0	148	4.21	1.44	10	11
Vince Velasquez (PHI - SP)	146.2	161	4.85	1.34	9	12
Andrew Suarez (SF - SP)	160.1	130	4.49	1.30	7	13
Edwin Jackson(SP)FA	92.0	68	3.33	1.22	6	3
Chris Archer (PIT - SP)	148.1	162	4.37	1.38	6	8
Wade Miley (SP)FA	80.2	50	2.57	1.21	5	2
Robbie Erlin (SD - SP)	109.0	88	4.13	1.13	4	7
Freddy Peralta (MIL - SP)	78.1	96	4.25	1.14	6	4
Jordan Zimmermann(DET - SP)	131.1	111	4.59	1.26	7	8
Junior Guerra (MIL - SP)	141.0	136	4.09	1.40	6	9
Blaine Hardy (DET - SP)	86.0	66	3.56	1.17	4	5
Carlos Rodon (CWS - SP)	120.2	90	4.25	1.26	6	8
Brent Suter (MIL - SP)	101.1	84	4.80	1.20	8	7
Dan Straily (MIA - SP)	122.1	99	4.12	1.30	5	6
Matt Harvey (LAA - SP)	155.0	131	4.94	1.30	7	9
Garrett Richards (SD - SP)	76.1	87	3.66	1.28	5	4
Caleb Smith (MIA - SP)	77.1	88	4.19	1.24	5	6
Anthony DeSclafani(CIN - SP)	115.0	108	4.93	1.29	7	8
Lance Lynn (TEX - SP)	156.2	161	4.77	1.53	10	10
Trevor Richards (MIA - SP)	126.1	130	4.42	1.39	4	9
Sonny Gray (CIN - SP)	130.1	123	4.90	1.50	11	9
Felix Pena (LAA - SP)	92.2	85	4.18	1.24	3	5
Wei-Yin Chen (MIA - SP)	133.1	111	4.79	1.34	6	12
Ryan Borucki (TOR - SP)	97.2	67	3.87	1.32	4	6
Johnny Cueto (SF - SP)	53.0	38	3.23	1.11	3	2
Chris Stratton (SF - SP)	145.0	112	5.09	1.43	10	10
Matt Koch (ARI - SP)	86.2	50	4.15	1.27	5	5
Michael Fulmer (DET - SP)	132.1	110	4.69	1.31	3	12
Dylan Bundy (BAL - SP)	172.0	184	5.55	1.42	8	16
Antonio Senzatela(COL - SP)	90.1	69	4.38	1.37	6	6

PLAYER	IP	K	ERA	WHIP	W	L
Danny Duffy (KC - SP)	155.0	141	4.88	1.49	8	12
Nick Tropeano (LAA - SP)	76.0	64	4.74	1.30	5	6
Hector Santiago (NYM- SP)	102.0	103	4.41	1.58	6	3
Ian Kennedy (KC - SP)	119.2	105	4.66	1.38	3	9
Heath Fillmyer (KC - SP)	82.1	57	4.26	1.34	4	2
Eric Lauer (SD - SP)	112.0	100	4.34	1.54	6	7
Chad Kuhl (PIT - SP)	85.0	81	4.55	1.44	5	5
Ty Blach (SF - SP)	118.2	75	4.32	1.47	6	7
Brett Anderson(SP)FA	80.1	47	4.48	1.28	4	5
Sal Romano (CIN - SP)	145.2	105	5.25	1.42	8	11
Alex Cobb (BAL - SP)	152.1	102	4.84	1.41	5	15
Frankie Montas (OAK - SP)	65.0	43	3.88	1.46	5	4
Clayton Richard (TOR - SP)	158.2	108	5.33	1.38	7	11
Luke Weaver (ARI - SP)	136.1	121	5.08	1.50	7	11
Felix Hernandez (SEA - SP)	155.2	125	5.61	1.41	8	14
Brandon McCarthy(SP)FA	78.2	65	4.92	1.46	6	3
Nicholas Kingham (PIT- SP)	76.0	69	5.21	1.38	5	7
Adam Plutko (CLE - SP)	76.2	60	5.28	1.32	4	5
Chad Bettis (COL - SP)	120.1	80	5.01	1.40	5	2
Jason Vargas (NYM - SP)	92.0	84	5.77	1.41	7	9
Francisco Liriano(SP)FA	133.2	110	4.78	1.51	5	12
Tyler Mahle (CIN - SP)	112.0	110	4.98	1.59	7	9
Max Fried (ATL - SP)	33.2	44	2.94	1.37	1	4
David Hess (BAL - SP)	103.1	74	4.88	1.37	3	10
Adalberto Mejia (MIN - SP)	22.1	13	2.01	1.16	2	0
Domingo German(NYY - SP)	85.2	102	5.57	1.33	2	6
Dylan Covey (CWS - SP)	121.2	91	4.96	1.48	5	14
Sandy Alcantara (MIA - SP)	34.0	30	3.44	1.41	2	3
Zach Davies (MIL - SP)	66.0	49	4.77	1.33	2	7
Andrew Triggs (OAK - SP)	41.1	43	5.23	1.33	3	1
Marco Estrada (SP)FA	143.2	103	5.64	1.42	7	14
Eric Skoglund (KC - SP)	70.0	49	5.14	1.21	1	6
Jordan Montgomery(NYY - SP)	27.1	23	3.62	1.35	2	0
Bartolo Colon (SP)FA	146.1	81	5.78	1.35	7	12
Matt Shoemaker (TOR- SP)	31.0	33	4.94	1.26	2	2
Mike Soroka (ATL - SP)	25.2	21	3.51	1.44	2	1
Adam Wainwright(STL - SP)	40.1	40	4.46	1.46	2	4
Sam Gaviglio (TOR - SP)	123.2	105	5.31	1.44	3	10
Jacob Faria (TB - SP)	65.0	50	5.40	1.43	4	4
Aaron Sanchez (TOR - SP)	105.0	86	4.89	1.55	4	6
Doug Fister (TEX - SP)FA	66.0	40	4.50	1.39	1	7
Yu Darvish (CHC - SP)	40.0	49	4.95	1.43	1	3
Jonathan Loaisiga(NYY - SP)	24.2	33	5.11	1.54	2	0

PLAYER	IP	K	ERA	WHIP	W	L
Sean Reid-Foley (TOR - SP)	33.1	42	5.13	1.56	2	4
Chase De Jong (MIN - SP)	17.2	13	3.57	1.36	1	1
Casey Kelly (SP)FA	23.2	16	3.04	1.39	0	3
Julio Urias (LAD - SP)	4.0	7	0.00	0.25	0	0
Corey Oswalt(NYM - SP)	64.2	45	5.85	1.38	3	3
Lucas Giolito (CWS - SP)	173.1	125	6.13	1.47	10	13
Enyel De Los Santos(PHI - SP)	19.0	15	4.74	1.42	1	0
Rob Whalen (SEA - SP)	4.0	0	0.00	0.50	0	0
Marcus Stroman (TOR- SP)	102.1	77	5.63	1.49	4	9
Wilmer Font (TB - SP)	44.0	36	5.93	1.41	2	3
Erick Fedde (WSH - SP)	50.1	46	5.54	1.51	2	4
Drew Gagnon (NYM - SP)	12.0	8	5.25	1.67	2	1
Michael Kopech (CWS - SP)	14.1	15	5.02	1.53	1	1
Alex Reyes (STL - SP)	4.0	2	0.00	1.25	0	0
Aaron Slegers (PIT - SP)	13.2	6	5.27	1.39	1	1
Duane Underwood(CHC - SP)	4.0	3	2.25	1.25	0	1
Taijuan Walker (ARI - SP)	13.0	9	3.46	1.54	0	0
Christian Bergman(SEA - SP)	14.0	7	5.79	1.07	0	1
Tommy Milone (SEA - SP)	26.1	23	5.81	1.44	1	1
Jefry Rodriguez(CLE - SP,RP)	52.0	39	5.71	1.54	3	3
Ariel Jurado (TEX - SP)	54.2	22	5.93	1.54	5	5
Daniel Gossett (OAK - SP)	24.1	12	4.81	1.36	0	3
Daniel Norris (DET - SP)	44.1	51	5.68	1.47	0	5
Austin Voth (WSH - SP)	12.1	11	6.57	1.46	1	1
Spencer Turnbull (DET- SP)	16.1	15	6.06	1.29	0	2
Joe Ross (WSH - SP)	16.0	7	5.06	1.31	0	2
Ariel Miranda (SP)FA	5.0	5	1.80	2.00	0	0
Erasmus Ramirez (SEA - SP)FA	45.2	33	6.50	1.38	2	4
Kyle Wright (ATL - SP)	6.0	5	4.50	1.67	0	0
Paul Blackburn (OAK - SP)	27.2	19	7.16	1.41	2	3
Bryse Wilson (ATL - SP)	7.0	6	6.43	2.00	1	0
Jerad Eickhoff (PHI - SP)	5.1	11	6.75	1.88	0	1
Troy Scribner(ARI - SP)	3.2	4	4.91	2.73	0	1
Chris Rowley (TEX - SP)	0.2	0	40.50	4.50	0	1
Chance Adams (NYY - SP)	7.2	4	7.04	1.57	0	1
Jaime Garcia (SP)FA	82.0	73	6.04	1.55	3	7
Austin Bibens-Dirkx(SP)FA	45.0	33	6.20	1.56	2	3
John Lamb (SP)FA	10.0	11	7.20	1.90	0	1
Yovani Gallardo(SP)FA	94.1	58	6.39	1.63	8	8
Tyler Beede (SF - SP)	7.2	9	8.22	2.22	0	1
Joshua Rogers (BAL - SP)	11.2	6	8.49	1.89	1	2
J.C. Ramirez (LAA - SP)	6.2	4	9.45	2.10	0	2
Andrew Cashner (BAL- SP)	153.0	99	5.29	1.58	4	15

PLAYER	IP	K	ERA	WHIP	W	L
Luis Ortiz (BAL - SP)	2.1	0	15.43	4.29	0	1
Dillon Peters (LAA - SP)	27.2	17	7.16	1.77	2	2
Trevor Oaks (KC - SP)	13.2	10	7.24	1.98	0	2
Stephen Gonsalves(MIN - SP)	24.2	16	6.57	2.03	2	2
Ben Lively (KC - SP)	30.1	27	5.64	1.85	0	3
Brett Kennedy (SD - SP)	26.2	18	6.75	1.80	1	2
Jacob Nix (SD - SP)	42.1	21	7.02	1.54	2	5
Jeff Samardzija (SF - SP)	44.2	30	6.25	1.63	1	5
Zack Littell (MIN - SP)	20.1	14	7.08	1.82	0	2
Kris Medlen (ARI - SP)	4.0	4	15.75	3.25	0	1
Tyler Chatwood (CHC - SP)	103.2	85	5.21	1.80	4	6
Ervin Santana (SP)FA	24.2	16	8.03	1.58	0	1
Parker Bridwell (OAK - SP)	6.2	3	17.55	2.40	1	0
Kendall Graveman(CHC - SP)	34.1	27	7.60	1.66	1	5
Kolby Allard (ATL - SP)	8.0	3	12.38	3.00	1	1
Bryan Mitchell (SD - SP)	73.0	38	5.42	1.75	2	4
Shelby Miller (TEX - SP)	16.0	19	10.69	2.00	0	4
Brandon Finnegan(CIN - SP)	20.2	14	8.27	2.03	0	3
Carson Fulmer (CWS - SP)	32.1	29	8.35	1.92	2	4
Drew Pomeranz (SF - SP)	74.0	66	6.20	1.78	2	6
Luis Perdomo (SD - SP)	44.2	39	7.05	1.88	1	6
Jason Hammel (SP)FA	127.0	92	6.17	1.63	4	14
Miguel Gonzalez(SP)FA	12.1	5	12.41	2.43	0	3
Burch Smith (MIL - SP)	78.0	77	6.92	1.67	1	6
Homer Bailey (SP)FA	106.1	75	6.09	1.64	1	14
Matt Moore (DET - SP)	102.0	86	6.79	1.66	3	8
Martin Perez (MIN - SP)	85.1	52	6.22	1.78	2	7
Chris Tillman(SP)FA	26.2	13	10.46	2.21	1	5

## RELIEF PITCHERS (With 3 or More Saves)

PLAYER	IP	K	SV	ERA	WHIP	W
Blake Treinen (OAK)	80.1	100	38	0.78	0.83	9
Edwin Diaz (NYM)	73.1	124	57	1.96	0.79	0
Craig Kimbrel (FA)	62.1	96	42	2.74	0.99	5
Josh Hader (MIL)	81.1	143	12	2.43	0.81	6
Jeremy Jeffress (MIL)	76.2	89	15	1.29	0.99	8
Kenley Jansen (LAD)	71.2	82	38	3.01	0.99	1
Felipe Vazquez (PIT)	70.0	89	37	2.70	1.23	4
Brad Hand (CLE)	72.0	106	32	2.75	1.11	2

PLAYER	IP	K	SV	ERA	WHIP	W
Wade Davis (COL)	65.1	78	43	4.13	1.06	3
Raisel Iglesias (CIN)	72.0	80	30	2.38	1.07	2
Aroldis Chapman (NYY)	51.1	93	32	2.45	1.05	3
Sean Doolittle (WSH)	45.0	60	25	1.60	0.60	3
Adam Ottavino (NYY)	77.2	112	6	2.43	0.99	6
Kirby Yates (SD)	63.0	90	12	2.14	0.92	5
Sergio Romo (FA)	67.1	75	25	4.14	1.26	3
Jesse Chavez (TEX)	95.1	92	5	2.55	1.06	5
Jeurys Familia (NYM)	72.0	83	18	3.13	1.22	8
Jose Leclerc (TEX)	57.2	85	12	1.56	0.85	2
Pedro Strop (CHC)	59.2	57	13	2.26	0.99	6
Jared Hughes (CIN)	78.2	59	7	1.94	1.02	4
David Robertson (PHI)	69.2	91	5	3.23	1.03	8
Alex Colome (CWS)	68.0	72	12	3.04	1.18	7
Lou Trivino (OAK)	74.0	82	4	2.92	1.14	8
Dellin Betances (NYY)	66.2	115	4	2.70	1.05	4
Seranthony Dominguez (PHI)	58.0	74	16	2.95	0.93	2
Keone Kela (PIT)	52.0	66	24	3.29	1.10	3
Seung-Hwan Oh (COL)	68.1	79	3	2.63	1.01	6
Steve Cishek (CHC)	70.1	78	4	2.18	1.04	4
Bud Norris (FA)	57.2	67	28	3.59	1.25	3
Corey Knebel (MIL)	55.1	88	16	3.58	1.08	4
Will Smith (SF)	53.0	71	14	2.55	0.98	2
Joakim Soria (OAK)	60.2	75	16	3.12	1.14	3
Fernando Rodney (OAK)	64.1	70	25	3.36	1.46	4
Bradley Boxberger (FA)	53.1	71	32	4.39	1.43	3
Cody Allen (LAA)	67.0	80	27	4.70	1.36	4
Roberto Osuna (HOU)	38.0	32	21	2.37	0.97	2
Shane Greene (DET)	63.1	65	32	5.26	1.37	4
Jose Alvarado (TB)	64.0	80	8	2.39	1.11	1
A.J. Minter (ATL)	61.1	69	15	3.23	1.29	4
Yoshihisa Hirano (ARI)	66.1	59	3	2.44	1.09	4
Sam Dyson (SF)	70.1	56	3	2.69	1.08	4
Tyler Clippard (FA)	68.2	85	7	3.67	1.17	4
Blake Parker (MIN)	66.1	70	14	3.26	1.24	2
Robert Gsellman(NYM)	80.0	70	13	4.28	1.30	6
Kelvin Herrera (CWS )	44.1	38	17	2.23	1.20	2
Ryan Tepera (TOR)	64.2	68	7	3.48	1.21	5
Brandon Morrow(CHC)	30.2	31	22	1.47	1.08	0
Hector Rondon (HOU)	59.0	67	15	3.05	1.32	2
Arodys Vizcaino (ATL)	38.1	40	16	2.11	1.17	2

PLAYER	IP	K	SV	ERA	WHIP	W
Archie Bradley (ARI)	71.2	75	3	3.64	1.14	4
Ken Giles (TOR)	50.1	53	26	4.65	1.21	0
Mychal Antonio Givens (BAL)	76.2	79	9	3.87	1.17	0
Joe Jimenez (DET)	62.2	78	3	4.31	1.20	5
Drew Steckenrider(MIA)	64.2	74	5	3.90	1.27	4
Jordan Hicks (STL)	77.2	70	6	3.59	1.34	3
Tommy Hunter (PHI)	64.0	51	4	3.80	1.25	5
Victor Arano (PHI)	59.1	60	3	2.73	1.20	1
Jace Fry (CWS)	51.1	70	4	4.38	1.11	2
Hunter Strickland (SF)	45.1	37	15	4.17	1.43	3
Adam Conley (MIA)	50.2	50	3	4.09	1.09	3
Trevor May (MIN)	25.1	36	3	3.20	1.03	4
Zach Britton (NYY)	40.2	34	7	3.10	1.23	2
Scott Alexander (LAD)	66.0	56	3	3.68	1.27	2
Hector Neris (PHI)	47.2	76	11	5.10	1.30	1
Brad Brach (FA)	62.2	60	12	3.59	1.60	2
Jonny Venters (ATL)	34.1	27	3	3.67	1.22	5
Kyle Barraclough(WSH)	55.2	60	10	4.37	1.35	1
Wily Peralta (KC)	34.1	35	14	3.67	1.49	1
Pat Neshek (PHI)	24.1	15	5	2.59	1.15	3
Justin Anderson (LAA)	55.1	67	4	4.07	1.48	3
Trevor Hildenberger(MIN)	73.0	70	7	5.42	1.38	4
Austin Pruitt (TB)	69.2	42	4	4.65	1.26	2
Nate Jones (CWS)	30.0	32	5	4.20	1.47	2
Keynan Middleton(LAA)	17.2	16	6	2.04	1.30	0
Ryan Madson (FA)	52.2	54	4	5.47	1.41	2
Ty Buttrey (LAA)	16.1	20	4	3.31	1.22	0
Mark Melancon (SF)	39.0	31	3	3.23	1.59	1
Greg Holland (FA)	46.1	47	3	4.86	1.62	2

## OTHER PITCHERS

PLAYER	IP	K	SV	ERA	WHIP	W
Ryan Yarbrough (TB)	147.1	128	0	3.91	1.29	16
Brad Keller (KC)	140.1	96	0	3.08	1.30	9
Collin McHugh (HOU)	72.1	94	0	1.99	0.91	6
Matthew Strahm (SD)	61.1	69	0	2.05	0.98	3
Chad Green (NYY)	75.2	94	0	2.50	1.04	8
Craig Stammen (SD)	79.0	88	0	2.73	1.03	8
Yusmeiro Petit (OAK)	93.0	76	0	3.00	1.01	7

PLAYER	IP	K	SV	ERA	WHIP	W
Diego Castillo (TB)	56.2	65	0	3.18	0.95	4
Yonny Chirinos (TB)	89.2	75	0	3.51	1.22	5
Ryne Stanek (TB)	66.1	81	0	2.98	1.09	2
Tyler Glasnow (TB)	111.2	136	0	4.27	1.27	2
Scott Oberg (COL)	58.2	57	0	2.45	0.99	8
Mike Montgomery (CHC)	124.0	86	0	3.99	1.36	5
Reyes Moronta (SF)	65.0	79	1	2.49	1.09	5
David Hernandez (CIN)	64.0	65	0	2.53	0.98	5
Ryan Pressly (HOU)	71.0	101	2	2.54	1.11	2
Jordan Lyles (PIT)	87.2	84	0	4.11	1.27	3
Tony Watson (SF)	66.0	72	0	2.59	1.02	4
Taylor Rogers (MIN)	68.1	75	2	2.63	0.95	1
Hector Velazquez(BOS)	85.0	53	0	3.71	1.46	7
Dylan Floro (LAD)	64.0	58	0	2.25	1.23	6
Brian Johnson (BOS)	99.1	87	0	4.17	1.43	4
Jose Alvarez (PHI)	63.0	59	1	2.71	1.16	5
Kyle Crick (PIT)	60.1	65	2	2.39	1.13	3
Brad Peacock (HOU)	65.0	96	3	3.46	1.17	3
Hector Santiago (NYM)	102.0	103	2	4.41	1.58	6
Justin Miller (WSH)	52.1	60	2	3.61	1.13	7
Matt Barnes (BOS)	61.2	96	0	3.65	1.26	6
Jesse Biddle (ATL)	63.2	67	1	3.11	1.27	6
Sal Romano (CIN)	145.2	105	0	5.25	1.42	8
Noe Ramirez (LAA)	83.1	95	1	4.54	1.26	7
Austin Gomber (STL)	75.0	67	0	4.44	1.51	6
T.J. McFarland (ARI)	72.0	42	1	2.00	1.21	2
Will Harris (HOU)	56.2	64	0	3.49	1.09	5
Steven Brault (PIT)	91.2	82	0	4.61	1.54	6
Daniel Winkler (ATL)	60.1	69	2	3.43	1.19	4
Daniel Poncedeleon(STL)	33.0	31	1	2.73	1.12	0
Edgar Santana (PIT)	66.1	54	0	3.26	1.10	3
Pedro Baez (LAD)	56.1	62	0	2.88	1.22	4
Shawn Kelley (FA)	49.0	50	0	2.94	0.90	2
Max Fried (ATL)	33.2	44	0	2.94	1.37	1
Shane Carle (ATL)	63.0	43	1	2.86	1.22	4
Kevin McCarthy (KC)	72.0	46	0	3.25	1.26	5
Jonathan Holder (NYY)	66.0	60	0	3.14	1.09	1
Taylor Cole (LAA)	36.0	39	0	2.75	0.89	4
John Brebbia (STL)	50.2	60	2	3.20	1.16	3
Tony Sipp (FA)	38.2	42	0	1.86	1.03	3
Ryan Buchter (OAK)	39.1	41	0	2.75	1.19	6



PLAYER	IP	K	SV	ERA	WHIP	W
Joshua Fields (LAD)	41.0	33	2	2.20	0.95	2
Oliver Perez (FA)	32.1	43	0	1.39	0.74	1
Matt Andriese (ARI)	78.2	78	0	5.26	1.39	3
Joe Smith (HOU)	45.2	46	0	3.94	1.01	5
C.J. Edwards (CHC)	52.0	67	0	2.60	1.31	3
Ryan Brasier (BOS)	33.2	29	0	1.60	0.77	2
Jose Castillo (SD)	38.1	52	0	3.29	0.91	3
Jarlin Garcia (MIA)	66.0	40	0	4.91	1.32	3
Gabriel Moya (MIN)	36.1	31	0	4.71	1.32	3
Michael Lorenzen(CIN)	81.0	54	1	3.11	1.38	4
Alex Wilson (DET)	61.2	43	0	3.36	1.05	2
Edubray Ramos (PHI)	42.2	42	1	2.32	1.15	3
Cody Reed (CIN)	43.0	42	0	3.98	1.40	1
Adam Cimber (CLE)	68.1	58	0	3.42	1.24	3
Hunter Wood (TB)	41.0	42	0	3.73	1.46	1
Brandon Workman(BOS)	41.1	37	0	3.27	1.21	6
Nick Vincent (SEA)	56.1	56	0	3.99	1.15	4
Steven Wright (BOS)	53.2	42	1	2.68	1.25	3
Matt Grace (WSH)	59.2	48	0	2.87	1.14	1
Vidal Nuno (WSH)	33.0	29	0	1.64	1.03	3
Alec Mills (CHC)	18.0	23	0	4.00	0.94	0
Cameron Bedrosian(LAA)	64.0	57	1	3.94	1.39	6
James Pazos (PHI)	50.0	45	0	3.06	1.26	4
Roenis Elias (SEA)	51.0	34	0	2.65	1.22	3
Chaz Roe (TB)	50.1	53	1	3.75	1.01	1
Anthony Banda (TB)	14.2	10	0	3.68	1.02	1
Dan Jennings (FA)	64.1	45	1	3.22	1.38	4
Heath Hembree (BOS)	60.0	76	0	4.20	1.33	4
Wander Suero (WSH)	47.2	47	0	3.59	1.22	4
Jim Johnson (FA)	63.1	45	2	3.84	1.36	5
Scott Barlow (KC)	15.0	15	0	3.60	1.27	1
Justin Wilson (FA)	54.2	69	0	3.46	1.43	4
Chih-Wei Hu (CLE)	13.0	12	0	4.15	0.77	0
Emilio Pagan (TB)	62.0	63	0	4.35	1.19	3
Chasen Bradford (SEA)	53.2	38	0	3.69	1.29	5
Adam Warren (FA)	51.2	52	0	3.14	1.32	3
Brandon Woodruff(MIL)	42.1	47	1	3.61	1.18	3
Luis Cessa (NYY)	44.2	39	2	5.24	1.43	1
David Paulino (TOR)	6.2	6	0	1.35	1.20	1
Casey Kelly (FA)	23.2	16	0	3.04	1.39	0
Joe Kelly (LAD)	65.2	68	2	4.39	1.36	4

PLAYER	IP	K	SV	ERA	WHIP	W
Jorge Lopez (KC)	53.2	38	0	5.03	1.47	2
Louis Coleman (DET)	51.1	41	0	3.51	1.31	4
Erik Goeddel (FA)	36.2	44	0	2.95	1.25	3
Jake Thompson(FA)	16.1	14	2	4.96	1.53	1
Elieser Hernandez(MIA)	65.2	45	0	5.21	1.45	2
Drew VerHagen (DET)	56.1	53	0	4.63	1.15	3
Chris Devenski (HOU)	47.1	51	2	4.18	1.18	2
Liam Hendriks (OAK)	24.0	22	0	4.13	1.46	0
Mike Hauschild (TOR)	8.1	5	0	4.32	1.32	1
Tony Barnette (FA)	26.1	26	0	2.39	0.91	2
Wilmer Font (TB)	44.0	36	0	5.93	1.41	2
Hansel Robles (LAA)	56.0	59	2	3.70	1.39	2
Xavier Cedeno (MIL)	33.1	34	1	2.43	1.26	2
Daniel Corcino (LAD)	4.0	1	1	2.25	1.25	0
Alec Asher (MIL)	3.0	2	0	0.00	1.00	0
Adrian Houser (MIL)	13.2	8	0	3.29	1.46	0
Richard Bleier (BAL)	32.2	15	0	1.93	1.22	3
Daniel Hudson (LAD)FA	46.0	44	0	4.11	1.22	3
Cory Gearrin (SEA)	57.1	53	1	3.77	1.34	2
Robert Stock (SD)	39.2	38	0	2.50	1.24	1
Aaron Brooks (OAK)	2.2	1	0	0.00	1.13	0
Andrew Chafin (ARI)	49.1	53	0	3.10	1.34	1
Scott Copeland (WSH)	1.1	2	0	0.00	0.75	0
Juan Minaya (CWS)	46.2	58	1	3.28	1.46	2
Luis Avilan (NYM)	45.1	51	2	3.77	1.37	2
Amir Garrett (CIN)	63.0	71	0	4.29	1.29	1
Matt Magill (MIN)	56.2	56	0	3.81	1.43	3
Drew Anderson (PHI)	12.2	11	0	4.97	1.50	0
Kyle McGowin (WSH)	7.2	8	0	5.87	1.43	0
Zach Duke (FA)	52.0	51	0	4.15	1.50	5
Merandy Gonzalez(MIA)	22.0	19	0	5.73	1.77	2
Ryan Weber (BOS)	5.1	1	0	5.06	1.31	0
Osmer Morales (FA)	0.1	0	0	0.00	3.00	0
David Hale (FA)	13.2	8	0	4.61	1.54	0
Victor Alcantara (DET)	30.0	21	0	2.40	1.03	1
Sam Howard (COL)	4.0	1	0	2.25	2.00	0
Silvino Bracho (ARI)	31.0	34	0	3.19	1.19	2
Brett Graves (MIA)	33.1	21	1	5.40	1.59	1
Dennis Santana (LAD)	3.2	4	0	12.27	1.91	1
Ross Detwiler (SEA)	6.0	2	0	4.50	1.67	0
Chasen Shreve (STL)	52.2	62	1	3.93	1.52	3

PLAYER	IP	K	SV	ERA	WHIP	W
Brandon Cumpton(TOR)	1.2	2	0	5.40	3.00	0
Sam Tuivailala (SEA)	37.0	30	0	3.41	1.43	4
Chris Rowley (TEX)	0.2	0	0	40.50	4.50	0
Tim Mayza (TOR)	35.2	40	0	3.28	1.32	2
John Axford (FA)	54.2	54	0	4.94	1.34	4
Justin Haley (FA)	7.2	0	0	4.70	1.70	0
Nick Wittgren (MIA)	33.2	31	0	2.94	1.31	2
Yohander Mendez (TEX)	27.2	18	0	5.53	1.55	2
J.T. Chargois (LAD)	32.1	40	0	3.62	1.27	2
Randy Rosario (CHC)	46.2	30	1	3.66	1.48	4
Dan Altavilla (SEA)	20.2	23	0	2.61	1.26	3
Alex McRae (PIT)	6.1	5	0	5.68	2.05	0
Sam Freeman (ATL)	50.1	58	0	4.29	1.45	3
Miguel Castro (BAL)	86.1	57	0	3.96	1.44	2
Justus Sheffield (SEA)	2.2	0	0	10.13	2.63	0
Andrew Miller (STL)	34.0	45	2	4.24	1.38	2
Drew Rucinski (FA)	35.1	27	0	4.33	1.33	4
Fernando Salas (FA)	40.0	30	0	4.50	1.33	4
Jorge De La Rosa(FA)	56.0	47	1	3.38	1.39	0
Paul Fry (BAL)	37.2	36	2	3.82	1.30	1
Jeffrey Wendelken(OAK)	16.2	14	0	0.54	0.78	0
Josh Tomlin (FA)	70.1	46	0	6.14	1.48	2
Jerry Blevins (FA)	42.2	41	1	4.85	1.36	3
Nestor Cortes (NYY)	4.2	3	0	7.71	3.00	0
Brock Stewart (LAD)	17.2	14	0	6.11	1.81	0
Aaron Wilkerson (MIL)	9.0	10	0	10.00	1.67	0
Shawn Armstrong(SEA)	14.2	15	1	1.23	0.82	0
Alexander Claudio(MIL)	68.1	41	1	4.35	1.51	4
Matthew Wisler (CIN)	40.0	32	0	4.28	1.20	1
Brandon Kintzler (CHC)	60.2	43	2	4.60	1.47	3
Jacob Barnes (MIL)	48.2	47	2	3.33	1.52	0
Dan Otero (CLE)	58.2	43	1	5.22	1.26	2
Chris Martin (TEX)	41.2	37	0	4.54	1.22	1
Santiago Casilla (FA)	31.1	22	1	3.16	1.21	0
Ranger Suarez (PHI)	15.0	11	0	5.40	1.80	1
Darren O'Day (ATL)	20.0	27	2	3.60	1.10	0
Jen-Ho Tseng(CHC - SP)	2.0	3	0	13.50	2.00	0
Adam Kolarek (TB)	34.1	19	2	3.93	1.25	1
Buck Farmer (DET)	69.1	57	0	4.15	1.56	3
Tony Cingrani (LAD)	22.2	36	0	4.76	1.10	1
Mike Mayers (STL)	51.2	49	1	4.70	1.43	2

PLAYER	IP	K	SV	ERA	WHIP	W
Yefry Ramirez (BAL)	65.1	62	1	5.92	1.53	1
Adam Morgan (PHI)	49.1	50	1	3.83	1.44	0
Keury Mella (CIN)	9.1	8	0	8.68	2.25	0
Harrison Musgrave(COL)	44.2	32	0	4.63	1.30	2
Jake Diekman (FA)	53.1	66	2	4.73	1.50	1
Jaime Schultz (LAD)	30.1	35	0	5.64	1.15	2
Taylor Williams (MIL)	53.0	57	0	4.25	1.47	1
Sean Gilmartin (BAL)	27.0	15	0	3.00	1.26	1
Neil Ramirez (CLE)	41.2	51	0	4.54	1.30	0
Austin Davis (PHI)	34.2	38	0	4.15	1.36	1
P.J. Conlon(NYM - SP)	7.2	5	0	8.22	2.22	0
Jimmie Sherfy (ARI)	16.1	17	0	1.65	1.10	0
Ryan Carpenter(DET - SP,RP)	22.1	15	0	7.25	1.70	1
Tyler Olson (CLE)	27.1	40	0	4.94	1.39	2
Odrisamer Despaigne (FA)	39.0	35	0	6.69	1.82	2
Luke Farrell (TEX)	31.1	39	0	5.17	1.47	3
George Kontos (NYY)	26.2	15	1	4.39	1.28	2
Jeff Hoffman (COL)	8.2	5	0	9.35	2.54	0
Ray Black (SF)	23.1	33	0	6.17	1.16	2
Brian Flynn (KC)	75.2	47	1	4.04	1.61	3
Warwick Saupold(FA)	34.1	16	1	4.46	1.57	4
Adam Liberatore(FA)	13.0	12	0	2.77	1.38	2
Pierce Johnson (SF)	43.2	36	0	5.56	1.35	3
Drew Hutchison (NYY)	42.2	31	0	6.75	1.78	2
Tyler Bashlor (NYM)	32.0	25	0	4.22	1.19	0
Clay Holmes (PIT)	26.1	21	0	6.84	2.01	1
Tanner Scott (BAL)	53.1	76	0	5.57	1.58	3
Ryan Cook (FA)	17.0	23	0	5.29	1.29	2
Addison Reed (MIN)	56.0	44	0	4.50	1.43	1
Brad Wieck (SD)	7.0	10	0	1.29	0.43	0
Marcus Walden (BOS)	14.2	14	1	3.07	1.09	0
Luke Jackson (ATL)	40.2	46	1	4.43	1.55	1
Robert Stephenson(CIN - SP,RP)	11.2	11	0	9.26	2.49	0
Cory Mazzoni (FA)	8.2	7	0	1.04	1.15	1
Ryan Dull (OAK)	25.1	21	0	4.26	1.14	0
Trey Wingenter (SD)	19.0	27	0	3.79	1.26	0
Chris Flexen (NYM)	6.1	3	0	12.79	3.16	0
Walker Lockett (NYM - SP,RP)	15	12	0	9.60	2.13	0
Justin Hancock (CHC)	12.1	11	0	1.46	1.14	0
Pat Venditte (SF)	14.0	9	0	2.57	1.00	0
Drew Smith (NYM)	28.0	18	0	3.54	1.43	1

PLAYER	IP	K	SV	ERA	WHIP	W
Tyler Cloyd (MIA)	17.2	13	0	8.66	1.98	0
Steven Okert (SF)	7.1	8	0	1.23	0.55	0
Blake Wood (FA)	11.2	10	0	2.31	1.29	1
Yency Almonte (COL)	14.2	14	0	1.84	1.30	0
Luis Garcia (LAA)	46.0	51	1	6.07	1.46	3
Jake Petricka (MIL)	45.2	41	0	4.53	1.64	3
Koda Glover (WSH)	16.1	9	1	3.31	1.41	1
Carson Smith (BOS)	14.1	18	0	3.77	1.40	1
Juan Nicasio (PHI)	42.0	53	1	6.00	1.38	1
Phil Maton (SD)	47.1	55	0	4.37	1.54	0
Edward Paredes (PHI)	7.2	8	0	5.87	1.17	2

**OPS**

0.825

0.750

0.815

0.845

0.709

0.736

0.762

0.757

0.776

0.809

0.730

0.737

0.699

0.792

0.749

0.731

0.697

0.711

0.794

0.715

0.702

0.669

0.706

0.713

0.617

0.627

0.730

0.700

0.700

0.704

0.728

0.710

0.613

0.685

0.700

0.581

0.805

0.670

0.710

0.634

0.640

**OPS**

0.619

0.619

0.722

0.654

0.669

0.578

0.597

0.575

0.684

0.540

0.642

0.800

0.696

0.779

0.577

0.693

0.599

0.610

0.511

0.914

0.564

0.549

0.621

0.743

0.637

0.633

0.609

0.603

0.544

0.500

0.557

0.523

0.582

0.510

0.662

0.619

0.519

0.589

0.519

1.500

0.560

0.708

0.559

OPS
0.438
0.650
0.516
0.435
0.541
0.485
0.499
0.500
1.167
0.583
0.454
0.462
0.310
0.501
0.733
0.400
0.583
0.000
0.533
0.222
0.301
0.125
0.470
0.154
0.495
0.319
0.269
0.395
0.392

OPS
0.892
0.922
0.890
0.843
0.850
0.814
0.810
0.821
0.788



**OPS**

0.746

0.816

0.798

0.766

0.738

0.720

0.837

0.813

0.768

0.711

0.686

0.753

0.700

0.729

0.786

0.756

0.769

0.737

0.722

0.700

1.069

0.824

0.890

0.767

0.731

0.879

0.651

0.803

0.950

0.863

0.708

0.644

0.843

0.672

0.644

0.672

0.676

0.539

0.943

0.683

0.675

0.691

0.697

OPS
1.500
0.614
0.930
0.671
0.333
0.000

OPS
0.897
0.973
0.806
0.842
0.834
0.757
0.801
0.718
0.709
0.804
0.749
0.789
0.754
0.817
0.729
0.634
0.775
0.696
0.714
0.704
0.681
0.747
0.678
0.845
0.790
0.677
0.789
0.798
0.649
0.774
0.852
0.797

**OPS**

0.720

0.699

0.656

0.656

0.664

0.634

0.639

0.727

0.724

0.774

0.805

0.604

0.746

0.610

0.553

0.682

0.664

0.566

0.592

0.567

0.735

0.576

0.565

0.618

0.460

0.452

0.504

0.640

0.618

0.633

0.487

0.478

0.520

0.529

0.530

0.478

0.528

0.455

0.000

0.258

0.322

0.436

0.393

OPS
0.333
0.091
0.000

OPS
0.944
0.905
0.931
0.922
0.909
0.892
0.855
0.864
0.825
0.774
0.757
0.924
0.780
0.727
0.736
0.678
0.761
0.834
0.673
0.710
0.700
0.694
0.747
0.813
0.750
0.738
0.762
0.736
0.654
0.676
0.684
0.673
0.727
0.679
0.661

**OPS**

0.675

0.801

0.655

0.723

0.698

0.672

0.590

0.797

0.882

0.580

0.592

0.583

0.608

0.750

0.635

0.485

0.429

0.562

0.516

0.618

0.817

0.523

0.500

0.310

0.421

0.368

1.000

0.403

0.667

0.360

0.500

0.393

0.471

0.350

0.451

0.368

0.000

**OPS**

0.871

0.916

0.884

0.760

0.883

0.759

0.829

0.742

0.687

0.824

0.754

0.706

0.820

0.806

0.680

0.774

0.761

0.746

0.756

0.680

0.700

0.719

0.728

0.699

0.605

0.699

0.792

0.773

0.643

0.754

0.763

0.671

0.657

0.680

0.696

0.661

0.589

0.658

0.630

0.576

0.653

OPS
0.750
0.696
0.601
0.712
0.703
0.705
0.676
0.613
0.744
0.796
0.584
0.600
0.478
0.388
0.591
0.501
0.161
0.000

OPS						
1.078						
1.000						
1.031						
1.088						
0.860						
0.830						
0.874						
0.849						
0.889						
0.784						
0.859						
0.827						
0.868						
0.813						
0.803						
0.917						
0.830						
0.854						
0.808						
0.850						

**OPS**

0.833

0.810

0.803

0.780

0.758

0.821

0.773

0.927

0.705

0.919

0.835

0.726

0.792

0.820

0.814

0.919

0.816

0.797

0.804

0.800

0.796

0.782

0.730

0.732

0.886

0.757

0.708

0.717

0.690

0.805

0.823

0.808

0.778

0.848

0.811

0.626

0.771

0.760

0.756

0.714

0.733

0.694

0.727



**OPS**

0.731

0.718

0.777

0.778

0.808

0.749

0.797

0.859

0.652

0.751

0.701

0.681

0.719

0.678

0.671

0.676

0.644

0.767

0.782

0.747

0.836

0.751

0.838

0.783

0.654

0.619

0.743

0.727

0.634

0.639

0.769

0.679

0.645

0.591

0.755

0.658

0.634

0.728

0.667

0.820

0.832

0.674

0.559

**OPS**

0.728

0.581

0.821

0.803

0.713

0.785

0.680

0.657

0.708

0.746

0.624

0.640

0.668

0.635

0.610

0.811

0.744

0.539

0.678

0.740

0.577

0.651

0.526

0.628

0.570

0.693

0.671

0.703

0.661

0.662

0.704

0.590

0.672

0.675

0.780

0.671

0.609

0.874

0.691

0.846

0.580

0.642

0.580

**OPS**

0.765

0.574

0.611

0.729

0.890

0.615

0.678

0.626

0.623

0.582

0.583

0.602

0.865

0.792

0.824

0.551

0.631

0.588

0.557

0.400

0.706

0.692

0.532

0.602

0.555

0.630

1.067

0.544

0.558

0.739

0.743

0.849

0.581

0.546

0.499

0.754

0.652

0.552

0.603

0.555

0.547

0.383

0.608

**OPS**

0.567

0.432

1.100

0.433

0.452

0.824

0.373

0.571

0.477

0.472

0.500

0.562

0.492

0.439

0.296

0.558

0.420

0.486

1.229

0.000

0.000

0.460

0.294

0.500

0.000

0.399

0.473

0.341

0.200

0.000

0.328

0.426

0.319

0.376

0.394

0.289

0.095

W-L

11  
1  
7  
16  
11  
13  
10  
8  
6  
14  
4  
4  
11  
7  
3  
5  
10  
12  
11  
4  
4  
9  
5  
3  
3  
7  
3  
5  
1  
10  
4  
12  
9  
-1  
6  
3  
4  
1  
6  
4  
-3

W-L

-3  
0  
4  
5  
1  
-1  
10  
2  
4  
3  
8  
4  
-3  
2  
-4  
-2  
2  
-2  
3  
1  
4  
-1  
2  
-1  
-2  
-3  
-1  
2  
3  
1  
2  
-3  
-1  
-6  
-6  
-1  
-1  
4  
0  
3  
-2  
0  
3

W-L

4  
3  
-7  
-2  
-1  
1  
1  
6  
6  
-3  
-9  
2  
-3  
-1  
-3  
-6  
3  
-2  
3  
-3  
2  
-1  
-3  
-1  
-2  
1  
-1  
-2  
1  
-1  
-1  
0  
-5  
2  
-2  
-6  
-2  
1  
0  
0  
-9  
-8  
0

W-L

-4  
-1  
3  
-6  
2  
-1  
0  
-1  
-1  
-3  
-10  
1  
-4  
-4  
-6  
3  
-2  
-1  
3  
-2  
-7  
-2  
-3  
-7  
2  
-4  
-9  
-1  
-5  
2  
-7  
-5  
2  
-5  
0  
1  
-2  
-7  
0  
-2  
-6  
-2  
2



W-L

-2  
0  
-3  
0  
0  
-3  
1  
0  
-5  
-1  
-2  
1  
0  
0  
0  
-1  
0  
-1  
0  
0  
0  
-3  
-5  
0  
-2  
-2  
0  
-2  
0  
-1  
1  
-1  
-1  
-1  
-1  
-1  
-4  
-1  
-1  
0  
-1  
-1  
-2  
-11

W-L

-1  
0  
-2  
0  
-3  
-1  
-3  
-4  
-2  
-1  
-2  
-1  
1  
-4  
0  
-2  
-4  
-3  
-2  
-4  
-5  
-10  
-3  
-5  
-13  
-5  
-5  
-4

L

2

4

1

1

1

5

2

5

W-L

7

-4

4

5

7

-4

2

-3

L	W-L
6	-3
5	-3
0	3
3	0
4	2
3	2
4	-1
2	3
6	2
3	-1
1	5
3	1
3	5
5	2
3	5
6	-2
5	-3
4	-1
3	3
3	1
6	-3
3	1
3	-1
4	-1
3	1
7	-4
6	-2
2	0
6	-2
6	-5
3	1
3	1
3	1
3	1
1	1
3	3
3	-1
5	0
0	0
5	-3
2	0

L	W-L
5	-1
3	-3
7	-7
4	1
4	0
4	-1
4	1
2	-1
3	-1
5	-2
4	-1
1	3
0	2
1	1
3	-2
4	-2
2	3
6	-5
0	1
2	1
3	0
6	-2
3	-1
2	0
0	0
5	-3
1	-1
4	-3
2	0

L	W-L
6	10
6	3
2	4
4	-1
3	5
3	5
3	4

L	W-L
2	2
5	0
3	-1
7	-5
1	7
6	-1
2	3
2	3
1	1
4	-1
6	-2
2	-1
2	5
3	3
5	-1
4	1
2	1
5	-2
3	3
1	6
4	2
1	5
11	-3
5	2
2	4
2	0
3	2
3	3
0	4
2	-2
4	-1
3	1
0	2
4	-3
1	3
4	1
3	-2
2	2
3	0
1	2
0	6

L	W-L
2	0
1	0
7	-4
1	4
2	1
0	2
3	0
3	0
1	2
2	2
4	-2
1	2
3	-2
8	-5
1	0
1	5
4	0
1	2
1	0
0	3
1	-1
4	2
1	3
1	2
3	-2
0	1
5	-1
1	3
1	3
3	2
1	0
5	-1
0	0
1	2
0	5
2	1
0	3
4	-3
0	1
3	-3
2	2

L	W-L
5	-3
1	3
0	3
0	1
7	-5
3	0
3	-1
1	-1
1	0
0	2
3	-1
3	-1
0	2
0	0
0	0
0	0
0	3
2	1
1	1
1	0
0	0
6	-5
0	0
2	0
1	1
2	-1
3	0
1	-1
0	0
5	0
1	1
1	-1
0	0
0	0
1	0
0	0
0	2
1	0
0	1
1	-1
4	-1

L	W-L
0	0
3	1
1	-1
0	2
1	3
0	0
1	1
2	0
4	-2
0	4
2	1
1	-1
5	-2
7	-5
0	0
4	-2
2	2
4	0
2	-2
2	-1
0	0
5	-3
2	1
0	0
1	-1
1	-1
1	-1
2	2
1	0
3	0
1	-1
1	1
5	-4
0	0
1	0
2	-2
0	0
0	1
4	-1
2	-1
1	1



L	W-L
8	-7
2	-2
0	0
3	-1
2	-1
2	0
3	-2
1	0
3	-3
2	-1
0	0
0	0
2	-1
1	1
3	-1
4	-1
3	-1
0	0
2	0
5	-2
1	3
1	1
2	1
2	0
3	-3
3	-2
3	0
1	1
6	-5
0	0
0	0
2	-1
2	-2
0	1
0	0
0	0
2	-2
3	-3
0	0
0	0
1	0

L	W-L
0	0
0	0
0	1
0	0
1	2
1	2
3	-2
1	0
6	-5
2	-2
0	2