



2015



qopa Rank	Player	IP	ERA	WHIP	SO	BB	HR	H	OAVG	FIP	Total	CH	CU	EP	FA	FC	FF	FS	FT	KC	KN	SC	SI	SL
1	Jeremy Affeldt	35.1	5.86	1.61	21	14	6	43	0.293	5.51	qopa 5.09	4.12	4.32						5.48					
											NP 554	48	132						373					
2	Josh Osich	28.2	2.20	1.12	27	8	4	24	0.218	3.90	qopa 5.02	4.77				4.81	5.29		3.51					
											NP 461	78				169	211		3					
3	Cody Hall	8.1	6.48	1.68	7	4	1	10	0.278	4.81	qopa 4.87	3.88					5.39							4.70
											NP 152	44					89							19
4	Mike Leake	192.0	3.70	1.16	119	49	22	174	0.243	4.20	qopa 4.83	4.79				4.52	4.45			5.37			5.10	3.50
											NP 2734	198				502	147			372			1263	252
5	George Kontos	73.1	2.33	0.94	44	12	9	57	0.213	4.02	qopa 4.77	4.87				4.75	4.69		5.15					4.54
											NP 1042	29				356	206		205					246
6	Hunter Strickland	51.1	2.45	0.86	50	10	4	34	0.190	2.90	qopa 4.71	4.44	4.79				4.72		4.58					
											NP 732	34	176				458		64					
7	Santiago Casilla	58.0	2.79	1.28	62	23	6	51	0.236	3.63	qopa 4.71	4.13					4.77		4.93	4.70				4.18
											NP 902	38					146		385	207				126
8	Mike Broadway	17.1	5.19	1.56	13	7	1	20	0.294	3.77	qopa 4.56						4.65							4.38
											NP 284						180							104
9	Cory Gearrin	3.2	4.91	0.55	5	1	0	1	0.083	1.22	qopa 4.50												5.03	3.85
											NP 48												27	21
10	Ryan Vogelsong	135.0	4.67	1.47	108	58	17	140	0.265	4.53	qopa 4.49	4.31	4.39				4.53		5.14					4.02
											NP 2300	198	473				953		322					354
11	Javier Lopez	39.1	1.60	0.89	26	16	1	19	0.145	3.36	qopa 4.39	4.49	2.31						4.82					3.21
											NP 532	26	23						381					102
12	Chris Heston	177.2	3.95	1.31	141	64	16	169	0.253	4.02	qopa 4.33	3.89	4.43				3.53						4.64	3.37
											NP 2775	336	392				66						1622	359
13	Madison Bumgarner	218.1	2.93	1.01	234	39	21	181	0.222	2.87	qopa 4.32	4.67	3.81				4.33		4.44					4.52
											NP 3317	67	564				1364		275					1047
14	Jake Peavy	110.2	3.58	1.12	78	25	12	99	0.239	3.87	qopa 4.27	2.97	3.46				4.15	4.51		5.00				4.02
											NP 1739	129	185				579	455		382				9
15	Matt Cain	60.2	5.79	1.50	41	20	12	71	0.293	5.54	qopa 4.23	4.38	4.82				4.16		4.67					3.75
											NP 992	170	107				393		108					214
16	Brett Bochy	3.0	0.00	0.67	3	1	0	1	0.100	3.13	qopa 4.20	4.52	1.81				5.24	4.43						
											NP 43	2	6				7	28						
17	Tim Hudson	123.2	4.44	1.38	64	37	13	134	0.282	4.53	qopa 4.13		4.24				3.77	3.15	4.13				4.41	
											NP 1846		220				434	119	189				884	
18	Tim Lincecum	76.1	4.13	1.48	60	38	7	75	0.260	4.29	qopa 4.11	3.90	4.60				4.10		4.01					4.14
											NP 1316	369	206				331		255					155
19	Yusmeiro Petit	76.0	3.67	1.18	59	15	11	75	0.256	4.09	qopa 4.03	3.52	3.61				4.11	4.47						3.74
											NP 1106	174	246				83	498						105
20	Sergio Romo	57.1	2.98	1.06	71	10	3	51	0.235	1.91	qopa 3.87	2.96							3.86				4.37	3.83
											NP 873	37					215						103	518

*Pitch Data does not include IN (Intentional Walks) or PO (Pitch Outs)