



**TORONTO
BLUE JAYS™**

2016



qopa Rank	Player		Total	CH	CU	EP	FA	FC	FF	FS	FT	KC	KN	SC	SI	SL	
1	Joe Biagini	qopa	5.72	4.76	4.18				6.34							5.44	
		NP	1110	68	192				665								185
2	Bo Schultz	qopa	5.18	4.67				4.48	5.45		NA					4.48	
		NP	260	5				42	184		2						27
3	Aaron Sanchez	qopa	5.06	4.67	4.69				4.85		5.32						
		NP	2942	262	478				595		1607						
4	J.A. Happ	qopa	5.01	4.22	3.48				5.32		5.84					3.94	
		NP	3032	194	226				1777		451						384
5	Roberto Osuna	qopa	4.83	3.11				5.16	5.13		5.53					4.24	
		NP	1118	82				51	680		75						230
6	Dustin Antolin	qopa	4.82	4.58					4.98								4.67
		NP	41	14					20								7
7	Brett Cecil	qopa	4.80	5.14	4.53			2.89	5.01						5.13		
		NP	566	34	258			5	148							121	
8	Scott Feldman	qopa	4.79	3.61	4.21			4.95	4.89							5.24	
		NP	1304	55	325			431	117							376	
9	Ryan Tepera	qopa	4.79					4.39	5.17							4.00	
		NP	288					116	155							17	
10	Marco Estrada	qopa	4.70	4.29	4.85			4.73	4.95								
		NP	2833	841	302			625	1065								
11	Francisco Liriano	qopa	4.58	4.59	3.20				3.85		4.95					4.03	
		NP	2791	540	4				69		1370					808	
12	Joaquin Benoit	qopa	4.55	4.01					4.68		5.31					4.31	
		NP	832	217					297		158					160	
13	Jason Grilli	qopa	4.54	4.13					4.60		4.38					4.48	
		NP	1068	26					633		28					381	
14	Marcus Stroman	qopa	4.43	3.58	4.41			4.18	4.01		4.95					3.79	
		NP	3101	159	206			566	423		1371					376	
15	Chad Gironi	qopa	4.32	2.72											4.98	3.22	
		NP	144	14											94	36	
16	Gavin Floyd	qopa	4.22	4.22	3.87			3.18	4.52		5.31						
		NP	472	8	160			61	184		59						
17	Aaron Loup	qopa	4.11	3.22							4.44					3.62	
		NP	260	37							173					50	
18	R.A. Dickey	qopa	4.09			3.77			4.42					4.06			
		NP	2728			73			347				2308				
19	Scott Diamond	qopa	4.03	3.10	3.84				4.28								
		NP	26	4	4				18								
20	Danny Barnes	qopa	4.00	3.68					4.30		4.64					2.24	
		NP	233	52					111		45					25	
21	Matt Dermody	qopa	3.94	NA					4.10		NA					3.62	
		NP	60	2					32		1					25	

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