

Name	Tm	K%-bb%		
		TTO_1	TTO_2	TTO_3
Gerrit Cole	NYY	20.8%	25.2%	29.5%
Shane Bieber	TAM	31.9%	31.9%	28.8%
Shohei Ohtani	LAA	23.0%	33.6%	26.8%
Aaron Nola	PHI	23.5%	27.0%	22.6%
Kevin Gausman	TOR	28.5%	17.8%	21.1%
Robbie Ray	SEA	19.0%	18.3%	21.1%
Corbin Burnes	MIL	26.1%	29.4%	21.0%
Pablo Lopez	MIA	18.8%	14.8%	20.9%
Chris Bassitt	NYM	23.0%	14.1%	20.8%
JT Brubaker	PIT	9.0%	12.9%	20.7%
Josiah Gray	WAS	24.3%	9.0%	20.3%
Yu Darvish	SD	10.4%	22.7%	20.2%
Miles Mikolas	STL	13.7%	11.1%	20.2%
Luis Garcia	HOU	19.3%	18.8%	20.0%
Carlos Rodon	SFG	23.6%	22.2%	20.0%
Shane Bieber	CLE	18.8%	17.0%	19.8%
Triston McKenzie	CLE	19.8%	14.6%	19.3%
Charlie Morton	ATL	25.7%	12.1%	19.0%
Jordan Montgomery	NYY	13.2%	14.7%	18.9%
Logan Gilbert	SEA	16.3%	12.4%	18.8%
Zack Wheeler	PHI	24.4%	23.0%	17.6%
Max Fried	ATL	20.3%	20.9%	17.2%
Patrick Sandoval	LAA	11.1%	13.7%	17.1%
Carlos Carrasco	NYM	27.8%	9.3%	17.1%
Sandy Alcantara	MIA	17.6%	16.3%	16.9%
Justin Verlander	HOU	23.7%	17.0%	16.5%
German Marquez	COL	5.6%	11.1%	16.0%
Tyler Mahle	CIN	23.5%	11.8%	15.7%
Frankie Montas	OAK	22.8%	20.7%	15.2%
Merrill Kelly	ARI	7.8%	12.2%	15.1%
Kyle Wright	ATL	11.8%	23.6%	14.3%
Lucas Giolito	CHW	19.0%	20.3%	14.3%
Jon Gray	TEX	17.5%	20.8%	14.1%
Kyle Hendricks	CHC	12.5%	10.8%	14.1%

Name	Tm	K%-bb%		
		TTO_1	TTO_2	TTO_3
Madison Bumgarner	ARI	20.8%	25.2%	29.5%
Zac Gallen	ARI	22.2%	10.9%	13.5%
Nick Pivetta	BOS	15.7%	15.0%	13.3%
Dylan Cease	CHW	29.9%	22.2%	13.2%
Jordan Lyles	BAL	9.0%	13.9%	12.8%
Framber Valdez	HOU	10.4%	14.7%	12.6%
Eric Lauer	MIL	26.7%	11.9%	12.5%
Logan Webb	SF	16.0%	18.1%	12.3%
Joe Musgrove	SD	23.0%	24.6%	11.7%
Jameson Taillon	NYY	19.4%	18.1%	11.1%
Cole Irvin	OAK	8.7%	14.3%	10.5%
Alek Manoah	TOR	24.3%	16.0%	10.3%
Tyler Anderson	LA	21.4%	13.0%	9.7%
Adam Wainwright	STL	15.3%	15.3%	9.5%
Chris Flexen	SEA	6.9%	10.4%	9.4%
Ranger Suarez	PHI	9.6%	8.5%	9.2%
Martin Perez	TEX	18.1%	11.8%	9.1%
Chad Kuhl	COL	6.7%	9.6%	9.1%
Jose Urquidy	HOU	19.3%	8.5%	8.8%
Adrian Houser	MIL	5.2%	10.0%	8.5%
Jose Berrios	TOR	17.2%	11.4%	8.3%
Kyle Freeland	COL	14.6%	2.8%	7.6%
Dane Dunning	TEX	21.6%	5.2%	7.4%
Kyle Gibson	PHI	19.4%	8.5%	7.0%
Zach Plesac	CLE	16.3%	8.1%	5.6%
Tarik Skubal	DET	24.3%	18.9%	5.4%
Cal Quantrill	CLE	5.2%	10.4%	5.3%
Taijuan Walker	NYM	14.6%	15.5%	3.9%
Brad Keller	KC	13.9%	2.9%	3.1%
Sean Manaea	SD	23.0%	17.8%	2.1%
Patrick Corbin	WAS	20.3%	8.0%	2.1%
Ian Anderson	ATL	12.5%	8.7%	1.3%
Marco Gonzales	SEA	12.3%	0.8%	-1.0%