Notes

Severino

Facing RHH, Severino mainly uses Fastballs (4S & SI), and goes to Sweeper and SL. SW only in—zone 36% and if the danger pitch with a 43% whiff rate. Chased SW have a 64% whiff rate. SI is also a chase pitch, with a hard—hit rate of 9% on chased SI. Most successful pitch has been the Sweeper & SL (SW has xwOBA of .194 and ISO of .056). Both Sweeper & Cutter play in the zone with (.196/.248 xwOBA). First pitch typically starts off with a SI or 4S, then goes to off speed later. Put away pitch has been the SW, and on 2K counts rarely in the zone. Deeper into the count can expect a lot of SI. First pitch breaking balls to drop in the zone more than 50%, would not be surprised if he tries to steal a strike early. Most effective way of getting a whiff or chase would be to throw back to back SW, gets a chase 50% of the time on his 2nd SW. Consecutive breaking balls also ellicit a chase by Turner 43% of the time. When behind tends to rely on fastballs in the zone. 4S tends to live on the upper—outer edge of the plate, but if he gets down, will bring it belt high. SI consistently lives belt high inside on RHH. SW will occasionally be thrown over the middle of the plate even when ahead. Overall would suggest heavy Sweeper usage even in—zone but away, and if you go to 4S put it up and in. Any SI that is in—zone will be hit well. Good approach would be to drop a Sweeper in the zone first pitch then back again with an outside Sweeper.

urner

Facing RHP, Turner has nearly a 50% chase rate on Sweepers, but is able to stay away from outside fastballs. Struggles with the SW w/ a 44% whiff rate. 4S & SI both have a herd hit rate over 50%, and puts the SI in play nearly 60% of the time. Produces well vs 4S and Cutter, against the Cutter has been able to go for XBH, specifically in–zone. Getting Turner to chase should be the game plan as beating him in the zone is tough and he struggles against chased SL/SW. Does not swing too often at first pitch breaking balls including in–zone (25% Zone–Swing Rate on SW). After the first pitch, anything within the zone is going to be swung at. Does not chase early but will later in the count. First pitch 4S has a swing rate of 41% first time seeing, and goes down from there. When pitcher is behind, chases the Sweeper 88% of the time. Would be smart to utilize the SW if Severino goes down instead of a fastball, Turner has a .367 & .555 wOBA against pitcher behind 4S/SI. High whiff rate on up and in 4S as well as low & away Sweepers. Protects most of the zone well against the SI, in–zone SI belt high is going to be hit hard. Rarely puts a low SW in play, even with a miss on location, very low hard–hit rates. Overall would jump on the 1st pitch Sinker early, or wait for a 4S/Cutter to be dropped in the zone. Has the most success against FB, chasing an off speed will be the biggest risk to going down early but good plate protection will lead to zone fastballs.

					Luis Severi	no vs RHH					
Pitch	Usage	Zone %	Z–Swing %	Heart %	H-Swing %	O-Zone %	Chase %	Whiff %	Z-Whiff %	H–Whiff %	O-Whiff %
4-Seam	24%	54%	74%	29%	74%	46%	34%	21%	17%	12%	31%
Changeup	4%	36%	83%	8%	100%	64%	28%	8%	7%	25%	11%
Cutter	8%	46%	55%	25%	48%	54%	22%	30%	11%	0%	69%
Sinker	35%	54%	69%	25%	78%	46%	40%	10%	7%	7%	15%
Slider	11%	41%	68%	22%	74%	59%	17%	23%	5%	4%	71%
Sweeper	19%	% 36% 57%		20%	62%	64%	32%	43%	22%	27%	64%
ALL	48%	48%	68%	24%	72%	52%	32%	20%	12%	11%	36%

	Trea Turner vs RHP												
Pitch	Usage	Zone %	Z-Swing %	Heart %	H-Swing %	O-Zone %	Chase %	Whiff %	Z–Whiff %	H–Whiff %	O-Whiff %		
4-Seam	28%	60%	75%	35%	80%	40%	25%	12%	9%	5%	22%		
Changeup	3%	36%	62%	20%	67%	64%	36%	55%	30%	0%	80%		
Cutter	8%	53%	76%	32%	76%	47%	35%	29%	21%	28%	47%		
Sinker	16%	56%	74%	26%	83%	44%	28%	9%	2%	0%	32%		
Slider	27%	43%	72%	22%	75%	57%	32%	34%	13%	11%	68%		
Sweeper	9% 32% 57% 14%		62%	68%	46%	44%	15%	20%	60%				
ALL	ALL 67% 49% 73% 27%		77%	51%	34%	24%	11%	8%	52%				

	Luis Severino vs RHH												
Pitch	Strike %	Ball %	O-Strike %	BIP %	Z-BIP %	O-BIP %	Hard-Hit %	Z-H-Hit %	O-H-Hit %	Heart-H-Hit %			
4-Seam	71%	29%	29% 71%		24%	16%	51%	55%	38%	67%			
Changeup	52%	48% 52% 36% 64%		33%	47%	11%	25%	29%	0%	0%			
Cutter	64%			32%	41%	15%	23%	27%	0%	29%			
Sinker	71%	29%	71%	49%	52%	41%	25%	31%	9%	35%			
Slider	51%	49% 51% 43% 57% 35% 65%		42%	51%	14%	41%	45%	0%	45%			
Sweeper	57%			33%	42%	24%	24%	38%	0%	50%			
ALL	65%			37%	42%	27%	30%	37%	10%	41%			

	Trea Turner RHP												
Pitch	Strike %	Ball %	O-Strike %	BIP %	Z-BIP %	O-BIP %	Hard-Hit %	Z-H-Hit %	O-H-Hit %	Heart-H-Hit %			
4-Seam	68%	32%	68%	41%	41%	42%	51%	60%	13%	67%			
Changeup	59%	41%	59%	10%	20%	0%	100%	100%	_	100%			
Cutter	69%	31%	69%	46%	50%	35%	22%	29%	0%	42%			
Sinker	69%	31%	69%	48%	57%	20%	51%	52%	40%	55%			
Slider	63%	37%	63%	36%	52%	10%	32%	33%	17%	34%			
Sweeper	59%	41%	59%	27%	40%	20%	13%	25%	0%	33%			
ALL	66%	34%	66%	38%	47%	19%	40%	46%	12%	51%			

	Luis Severino vs RHH												
Pitch	wOBA	xwOBA	xBA	BABIP	ISO	Z-wOBA	Z-xwOBA	Z-xBA	Z-BABIP	Z-ISO			
4-Seam	.298	.279	.243	.099	.127	.255	.229	.261	.146	.171			
Changeup	.430	.230	.298	.400	.200	.425	.265	.307	.375	.250			
Cutter	.307	.259	.213	.136	.045	.304	.196	.224	.231	.077			
Sinker	.305	.337	.295	.208	.097	.286	.321	.311	.242	.116			
Slider	.409	.235	.311	.345	.103	.547	.335	.336	.500	.150			
Sweeper	.174	.194	.306	.097	.056	.181	.248	.338	.088	.118			

	Trea Turner vs RHP												
Pitch	wOBA	xwOBA	xBA	BABIP	ISO	Z-wOBA	Z-xwOBA	Z-xBA	Z-BABIP	Z-ISO			
4-Seam	.318	.386	.336	.188	.139	.301	.398	.338	.194	.181			
Changeup	.129	.151	.529	.143	.000	.180	.211	.529	.200	.000			
Cutter	.478	.343	.316	.312	.250	.458	.379	.349	.250	.333			
Sinker	.399	.345	.304	.270	.190	.447	.379	.323	.333	.250			
Slider	.331	.229	.276	.268	.110	.378	.258	.277	.311	.148			
Sweeper	.280	.195	.309	.240	.080	.391	.308	.404	.364	.182			

				Luis	Severino vs	RHH				
Pitch	O-wOBA	O-xwOBA	O-xBA	O-BABIP	O-ISO	H-wOBA	H-xwOBA	H-xBA	H-BABIP	H-ISO
4-Seam	.357	.347	.176	.033	.067	.272	.230	.269	.056	.333
Changeup	.450	.086	.234	.500	.000	.000	.091	.173	.000	.000
Cutter	.311	.337	.151	.000	.000	.336	.237	.237	.286	.143
Sinker	.341	.369	.253	.143	.061	.293	.377	.336	.216	.176
Slider	.100	.014	.060	.000	.000	.473	.351	.347	.364	.182
Sweeper	.168	.147 .249		.105	.000	.220	.265	.331	.087	.174

Trea Turner vs RHP												
Pitch	O-wOBA	O-xwOBA	O-xBA	O-BABIP	O-ISO	H-wOBA	H-xwOBA	H-xBA	H-BABIP	H-ISO		
4-Seam	.360	.357	.328	.172	.034	.278	.423	.361	.250	.091		
Changeup	.000	.000	<u>—</u>	.000	.000	.225	.264	.529	.250	.000		
Cutter	.537	.235	.200	.500	.000	.420	.332	.303	.200	.333		
Sinker	.247	.237 .128	.128	.067	.000	.576	.439	.362	.387	.387		
Slider	.195	.146 .267 .107 .201		.143	.000	.439	.262	.273	.281	.281		
Sweeper	.193			.143	.000	.208	.164	.265	.167	.167		

46.2% 3% 26.9% 7.7% 3.8% 0.0% 0 3–1	21.2% 11.5% 7.7% 15.4%												
26.9% 7.7% 11.5% 3.8% 0.0%	21.2% 11.5% 7.7% 15.4% 5.8%												
7.7% 11.5% 3.8% 0.0%	11.5% 7.7% 15.4% 5.8%												
% 11.5% % 3.8% % 0.0%	7.7% 15.4% 5.8%												
% 3.8% % 0.0%	15.4%												
% 0.0%	5.8%												
0 3-1	3-2												
Luis Severino Zone % By Count RHH													
3% 75.0%	70.6%												
71.4%	54.5%												
% 100.0%	66.7%												
% 66.7%	25.0%												
% 100.0%	25.0%												
% 0.0%	66.7%												
0 3-1	3-2												
25.0%	29.4%												
28.6%	45.5%												
% 0.0%	33.3%												
% 33.3%	75.0%												
% 0.0%	75.0%												
	33.3%												
3.0° 3.0° 3.0° 3.0° 3.0° 3.0°	3.7% 25.0% 28.6% 0.0% 0.0% 0.0% 33.3% 0.0% 0.0%												

0-0 0-1 0-2 1-0 1-1 1-2 2-0 2-1 2-2 3-0 3-1 3-2 0-0 0-1 0-2 1-0 1-1 1-2 2-0 2-1 2-2 3-0 3-1 3-2

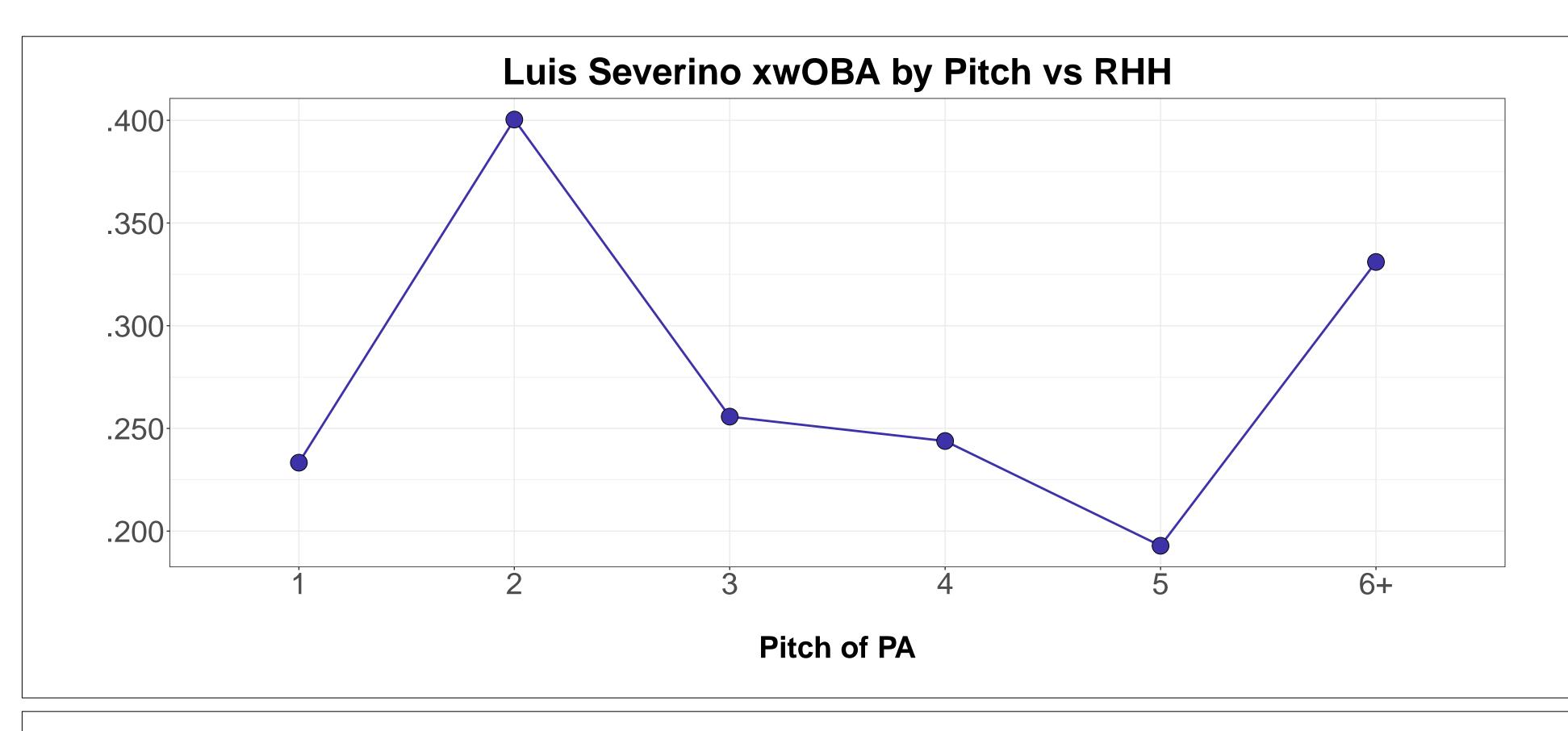
0-0 0-1 0-2 1-0 1-1 1-2 2-0 2-1 2-2 3-0 3-1 3-2

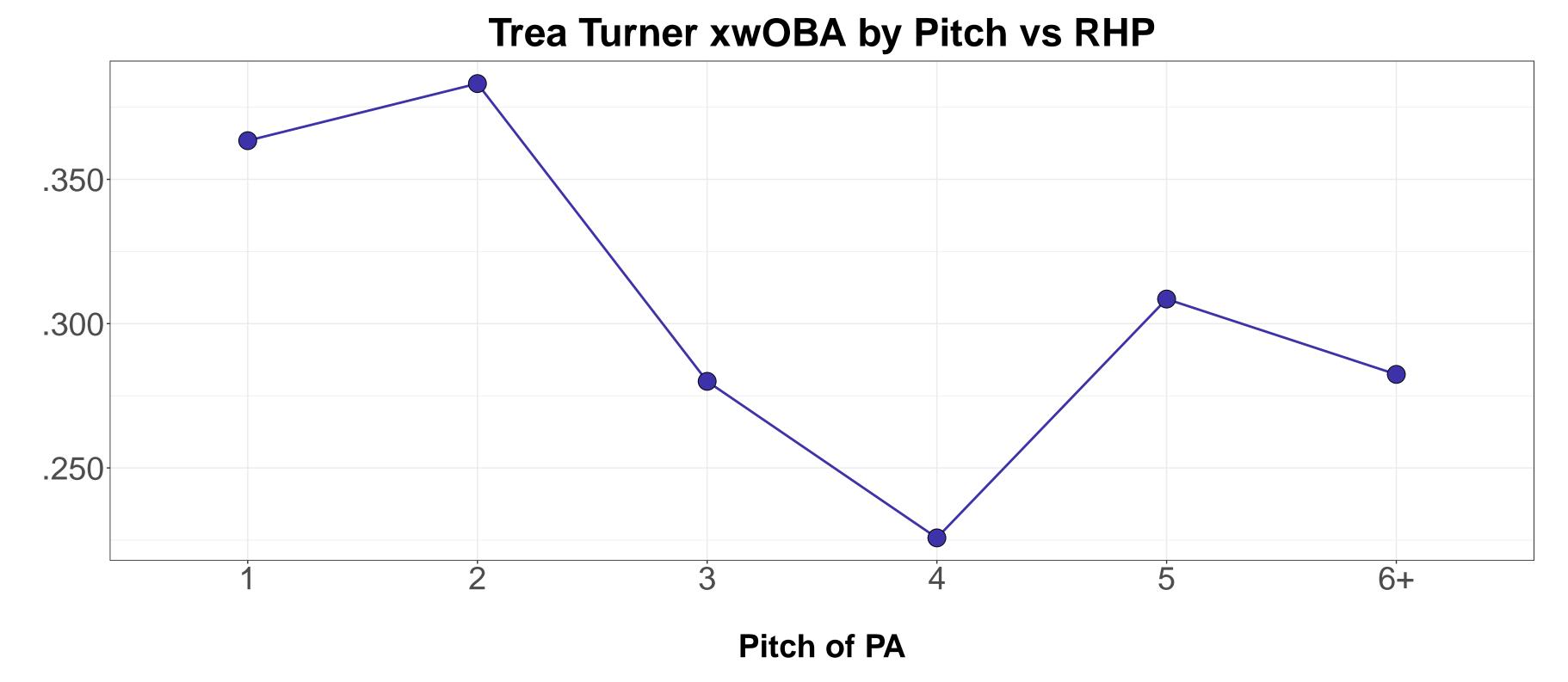
				Luis	Severii	no Heai	rt % By	Count	RHH								Trea	a Turne	r Heart	% By (Count F	RHP			
45-	29.2%	33.3%	28.0%	41.4%	23.1%	26.5%	40.0%	17.6%	28.6%	28.6%	0.0%	28.6%	4S-	39.0%	38.1%	20.8%	33.3%	44.4%	11.4%	37.5%	41.2%	32.3%	58.3%	25.0%	35.3%
SI-	24.7%	26.6%	40.0%	14.8%	29.3%	30.8%	14.3%	34.6%	36.4%	20.0%	9.1%	21.7%	SI-	25.0%	18.9%	50.0%	35.0%	27.8%	20.0%	60.0%	9.1%	26.7%	50.0%	42.9%	27.3%
FC-	32.5%	23.1%	0.0%	33.3%	9.1%	0.0%	0.0%	25.0%	0.0%	0.0%	20.0%	28.6%	FC-	39.3%	7.1%	33.3%	28.6%	33.3%	37.5%	44.4%	12.5%	33.3%	0.0%	100.0%	33.3%
SL-	36.8%	19.2%	7.1%	27.3%	25.0%	6.2%	0.0%	33.3%	8.3%	0.0%	0.0%	66.7%	SL-	29.0%	20.0%	5.9%	20.7%	26.8%	21.1%	33.3%	0.0%	30.0%	0.0%	0.0%	0.0%
SW-	31.0%	27.0%	12.5%	50.0%	13.6%	13.0%	0.0%	0.0%	22.2%	0.0%	0.0%	0.0%	SW-	23.5%	19.0%	5.9%	0.0%	0.0%	5.6%	0.0%	0.0%	33.3%	0.0%	100.0%	25.0%
CH-	0.0%	0.0%	0.0%	33.3%	9.1%	22.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	CH-	27.3%	20.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	33.3%	0.0%	0.0%	66.7%
	0-0	0-1	0-2	1-0	1-1	1–2	2-0	2-1	2-2	3-0	3-1	3-2		0-0	0-1	0-2	1-0	1-1	1-2	2-0	2–1	2-2	3-0	3–1	3-2
				Luis	Severir	no Swin	g % By	/ Count	RHH								Trea	Turne	r Swing	y% By	Count	RHP			
4S-	26.4%	63.0%	68.0%	51.7%	69.2%	79.4%	40.0%	52.9%	78.6%	14.3%	28.6%	75.0%	4S-	46.0%	54.8%	62.5%	33.3%	72.2%	62.9%	25.0%	64.7%	67.7%	8.3%	83.3%	70.6%
SI-	40.0%	51.6%	100.0%	63.9%	56.9%	61.5%	71.4%	76.9%	81.8%	0.0%	72.7%	69.6%	SI-	33.3%	56.8%	50.0%	55.0%	66.7%	50.0%	60.0%	72.7%	73.3%	50.0%	71.4%	72.7%
FC-	30.0%	53.8%	0.0%	26.7%	45.5%	0.0%	0.0%	50.0%	100.0%	0.0%	20.0%	71.4%	FC-	35.7%	35.7%	66.7%	78.6%	66.7%	50.0%	44.4%	87.5%	100.0%	0.0%	100.0%	83.3%
SL-	31.6%	50.0%	21.4%	36.4%	50.0%	31.2%	0.0%	100.0%	33.3%	0.0%	0.0%	100.0%	SL-	38.7%	52.0%	26.5%	44.8%	61.0%	55.3%	33.3%	55.6%	76.7%	0.0%	66.7%	75.0%
SW-	11.9%	45.9%	60.0%	75.0%	45.5%	38.9%	0.0%	25.0%	50.0%	0.0%	0.0%	25.0%	SW-	29.4%	42.9%	41.2%	71.4%	66.7%	50.0%	50.0%	60.0%	33.3%	0.0%	100.0%	100.0%
CH-	16.7%	30.8%	100.0%	33.3%	81.8%	55.6%	50.0%	0.0%	25.0%	0.0%	0.0%	100.0%	CH-	18.2%	80.0%	0.0%	16.7%	40.0%	33.3%	100.0%	100.0%	66.7%	0.0%	0.0%	100.0%
	0-0	0-1	0-2	1-0	1-1	1–2	2-0	2-1	2-2	3-0	3-1	3–2		0-0	0–1	0–2	1-0	1-1	1-2	2-0	2–1	2-2	3-0	3–1	3-2
				Luis S	everinc	Z-Swi	ing % E	By Cou	nt RHH								Trea	Turner 2	Z–Swin	ig % By	y Coun	t RHP			
45-	40.5%	84.6%	92.3%	70.0%	86.7%	100.0%	80.0%	77.8%	92.9%	0.0%	33.3%	100.0%	4S-	58.7%	87.5%	81.8%	77.8%	92.3%	100.0%	66.7%	100.0%	76.2%	10.0%	88.9%	91.7%
SI-	52.4%	70.0%	100.0%	74.2%	77.4%	83.3%	83.3%	82.4%	88.2%	0.0%	50.0%	91.7%	SI-	42.9%	85.7%	0.0%	77.8%	100.0%	100.0%	75.0%	100.0%	100.0%	0.0%	80.0%	100.0%
FC-	36.4%	100.0%	0.0%	25.0%	50.0%	0.0%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	FC-	47.1%	80.0%	100.0%	100.0%	100.0%	80.0%	60.0%	100.0%	100.0%	0.0%	100.0%	100.0%
SL-	44.0%	91.7%	100.0%	80.0%	66.7%	100.0%	0.0%	100.0%	100.0%	0.0%	0.0%	100.0%	SL-	56.9%	86.7%	85.7%	42.9%	94.1%	85.7%	60.0%	0.0%	88.9%	0.0%	100.0%	100.0%
SW-	22.7%	50.0%	86.7%	66.7%	50.0%	66.7%	0.0%	100.0%	88.9%	0.0%	0.0%	100.0%	SW-	25.0%	71.4%	75.0%	33.3%	100.0%	80.0%	0.0%	0.0%	33.3%	0.0%	100.0%	100.0%
CH-	33.3%	66.7%	100.0%	100.0%	100.0%	100.0%	100.0%	0.0%	100.0%	0.0%	0.0%	100.0%	CH-	33.3%	100.0%	0.0%	0.0%	0.0%	100.0%	0.0%	100.0%	66.7%	0.0%	0.0%	100.0%

0-0 0-1 0-2 1-0 1-1 1-2 2-0 2-1 2-2 3-0 3-1 3-2

				Luis	Severin	o Chas	se % By	/ Count	t RHH								Trea	Turne	r Chase	% By	Count	RHP			
4S-	6.7%	42.9%	41.7%	11.1%	45.5%	56.2%	0.0%	25.0%	64.3%	20.0%	25.0%	53.3%	4S-	24.3%	11.1%	46.2%	0.0%	20.0%	38.1%	0.0%	14.3%	50.0%	0.0%	66.7%	20.0%
SI-	25.0%	35.3%	100.0%	53.3%	33.3%	42.9%	62.5%	66.7%	60.0%	0.0%	100.0%	45.5%	SI-	20.0%	18.8%	100.0%	36.4%	40.0%	16.7%	0.0%	40.0%	20.0%	100.0%	50.0%	40.0%
FC-	22.2%	0.0%	0.0%	28.6%	42.9%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	60.0%	FC-	18.2%	11.1%	50.0%	57.1%	40.0%	0.0%	25.0%	80.0%	100.0%	0.0%	0.0%	50.0%
SL-	7.7%	14.3%	8.3%	0.0%	33.3%	26.7%	0.0%	0.0%	27.3%	0.0%	0.0%	100.0%	SL-	16.7%	37.1%	11.1%	46.7%	37.5%	37.5%	0.0%	62.5%	58.3%	0.0%	0.0%	66.7%
SW-	0.0%	41.2%	44.0%	100.0%	44.4%	31.0%	0.0%	0.0%	37.0%	0.0%	0.0%	0.0%	SW-	33.3%	28.6%	30.8%	100.0%	60.0%	38.5%	100.0%	60.0%	33.3%	0.0%	0.0%	100.0%
CH-	0.0%	20.0%	0.0%	0.0%	66.7%	42.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	CH-	0.0%	75.0%	0.0%	20.0%	40.0%	0.0%	100.0%	0.0%	66.7%	0.0%	0.0%	100.0%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2		0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3–1	3–2
																			NA						
				Luis	Severii	no Whi	tt % By	Count	RHH								Trea	a Turne	er Whiff	% By (Sount F	RHP			
45-	31.6%	17.6%	5.9%	33.3%	27.8%	18.5%	25.0%	22.2%	18.2%	100.0%	50.0%	9.5%	4S-	15.2%	13.0%	0.0%	0.0%	3.8%	18.2%	0.0%	18.2%	14.3%	0.0%	20.0%	8.3%
SI-	11.7%	9.1%	20.0%	7.7%	12.1%	0.0%	0.0%	10.0%	11.1%	0.0%	12.5%	6.2%	SI-	10.0%	4.8%	100.0%	0.0%	8.3%	20.0%	0.0%	12.5%	9.1%	0.0%	20.0%	12.5%
FC-	41.7%	0.0%	0.0%	50.0%	20.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	40.0%	FC-	40.0%	40.0%	100.0%	27.3%	16.7%	25.0%	25.0%	28.6%	33.3%	0.0%	0.0%	0.0%
SL-	25.0%	7.7%	33.3%	0.0%	33.3%	60.0%	0.0%	0.0%	25.0%	0.0%	0.0%	33.3%	SL-	27.8%	53.8%	33.3%	46.2%	40.0%	38.1%	0.0%	60.0%	8.7%	0.0%	0.0%	0.0%
SW-	40.0%	41.2%	29.2%	33.3%	70.0%	33.3%	0.0%	0.0%	66.7%	0.0%	0.0%	0.0%	SW-	20.0%	44.4%	28.6%	100.0%	75.0%	11.1%	100.0%	66.7%	33.3%	0.0%	0.0%	50.0%
CH-	0.0%	0.0%	0.0%	0.0%	0.0%	40.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	CH-	50.0%	75.0%	0.0%	100.0%	50.0%	0.0%	100.0%	50.0%	50.0%	0.0%	0.0%	33.3%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3–1	3-2	•	0-0	0-1	0-2	1-0	1-1	1–2	2-0	2–1	2-2	3-0	3–1	3–2
							0/ D													0/ D		D.1.1			
					Severin														' In Play						
4S-	15.8%	11.8%	29.4%	6.7%	22.2%	33.3%	25.0%	22.2%	22.7%	0.0%	0.0%	23.8%	4S-	26.1%	39.1%	40.0%	57.1%	42.3%	50.0%	50.0%	36.4%	47.6%	0.0%	40.0%	66.7%
SI-	55.0%	48.5%	40.0%	41.0%	33.3%	50.0%	60.0%	45.0%	66.7%	0.0%	25.0%	68.8%	SI-	45.0%	52.4%	0.0%	36.4%	33.3%	80.0%	33.3%	50.0%	63.6%	0.0%	80.0%	37.5%
FC-	25.0%	71.4%	0.0%	0.0%	60.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	40.0%	FC-	50.0%	40.0%	0.0%	45.5%	16.7%	50.0%	25.0%	71.4%	66.7%	0.0%	100.0%	40.0%
SL-	0.0%	69.2%	33.3%	75.0%	33.3%	20.0%	0.0%	100.0%	25.0%	0.0%	0.0%	66.7%	SL-	44.4%	23.1%	22.2%	23.1%	32.0%	42.9%	33.3%	20.0%	43.5%	0.0%	100.0%	66.7%
SW-	20.0%	29.4%	45.8%	33.3%	30.0%	28.6%	0.0%	0.0%	27.8%	0.0%	0.0%	100.0%	SW-	20.0%	11.1%	57.1%	0.0%	25.0%	55.6%	0.0%	33.3%	0.0%	0.0%	100.0%	12.5%
CH-	100.0%	50.0%	100.0%	100.0%	11.1%	40.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	CH-	50.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

0-0 0-1 0-2 1-0 1-1 1-2 2-0 2-1 2-2 3-0 3-1 3-2 0-0 0-1 0-2 1-0 1-1 1-2 2-0 2-1 2-2 3-0 3-1 3-2

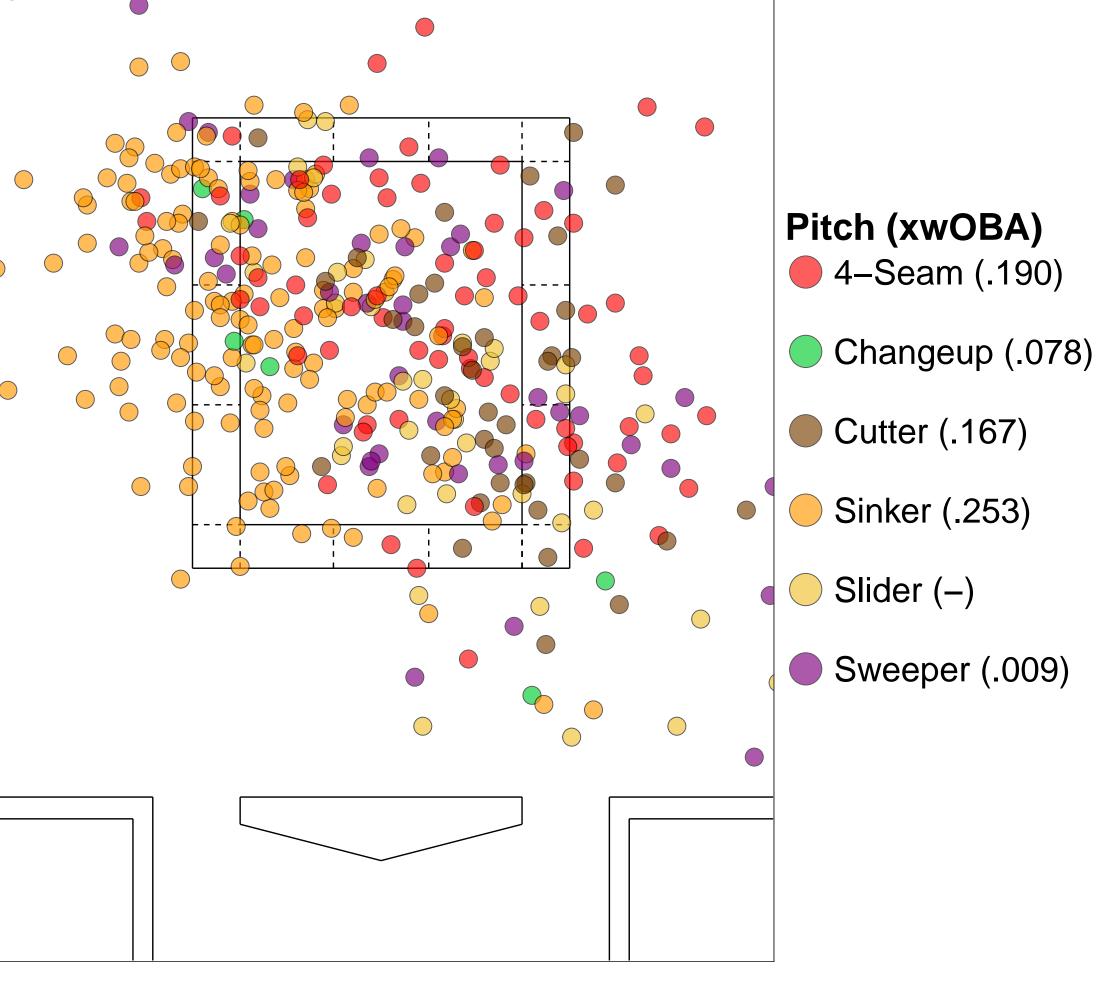




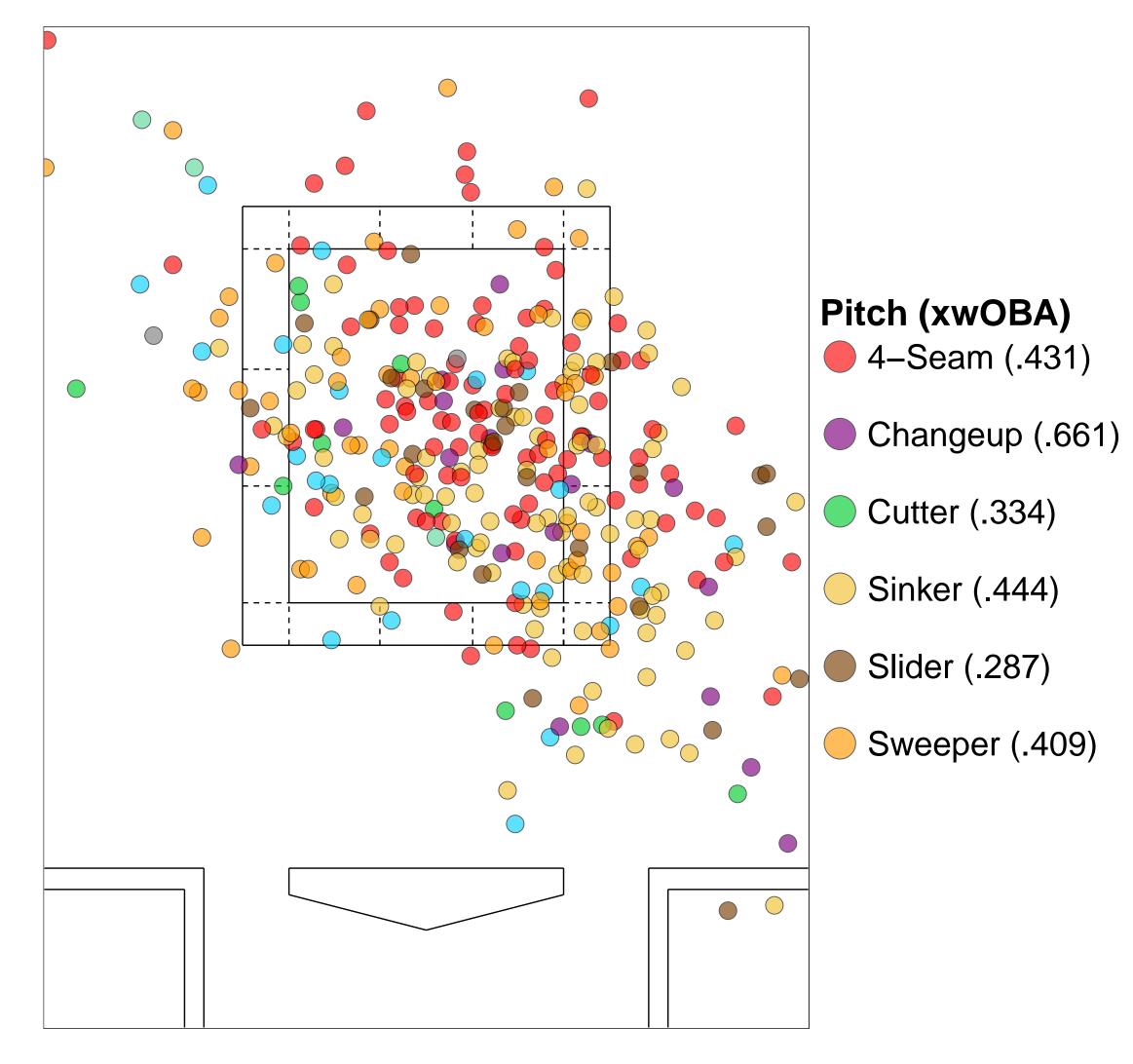
	Luis Se	verino 1st–F	Pitch Usage	vs RHH	
Most Frequent	After Strikeout	After Walk	After Field Out	After Hit	Men in Scoring
Sinker (43.1%)	Sinker (37.3%)	Sinker (51.6%)	Sinker (40.0%)	Sinker (51.5%)	Sinker (59.5%)

Trea Turner 1st-Pitch Swing % vs RHP							
1st Time Seeing	2nd Time Seeing	3rd Time Seeing	After Strikeout	After Hit	Men in Scoring		
41%	38%	33%	42%	32%	36%		

Luis Severino vs RHH								
Pitch	Zone	Heart	Swing	BIP				
4S	58%	29%	26%	16%				
SI	55%	25%	40%	55%				
SW	52%	31%	12%	20%				
СТ	55%	32%	30%	25%				
СН	50%	0%	17%	100%				
SL	66%	37%	32%	0%				



Trea Turner vs RHP								
Pitch	Zone	Heart	Swing	BIP				
4S	63%	39%	46%	26%				
SL	55%	29%	39%	44%				
SI	58%	25%	33%	45%				
СН	55%	27%	18%	50%				
СТ	61%	39%	36%	50%				
SW	47%	24%	29%	20%				



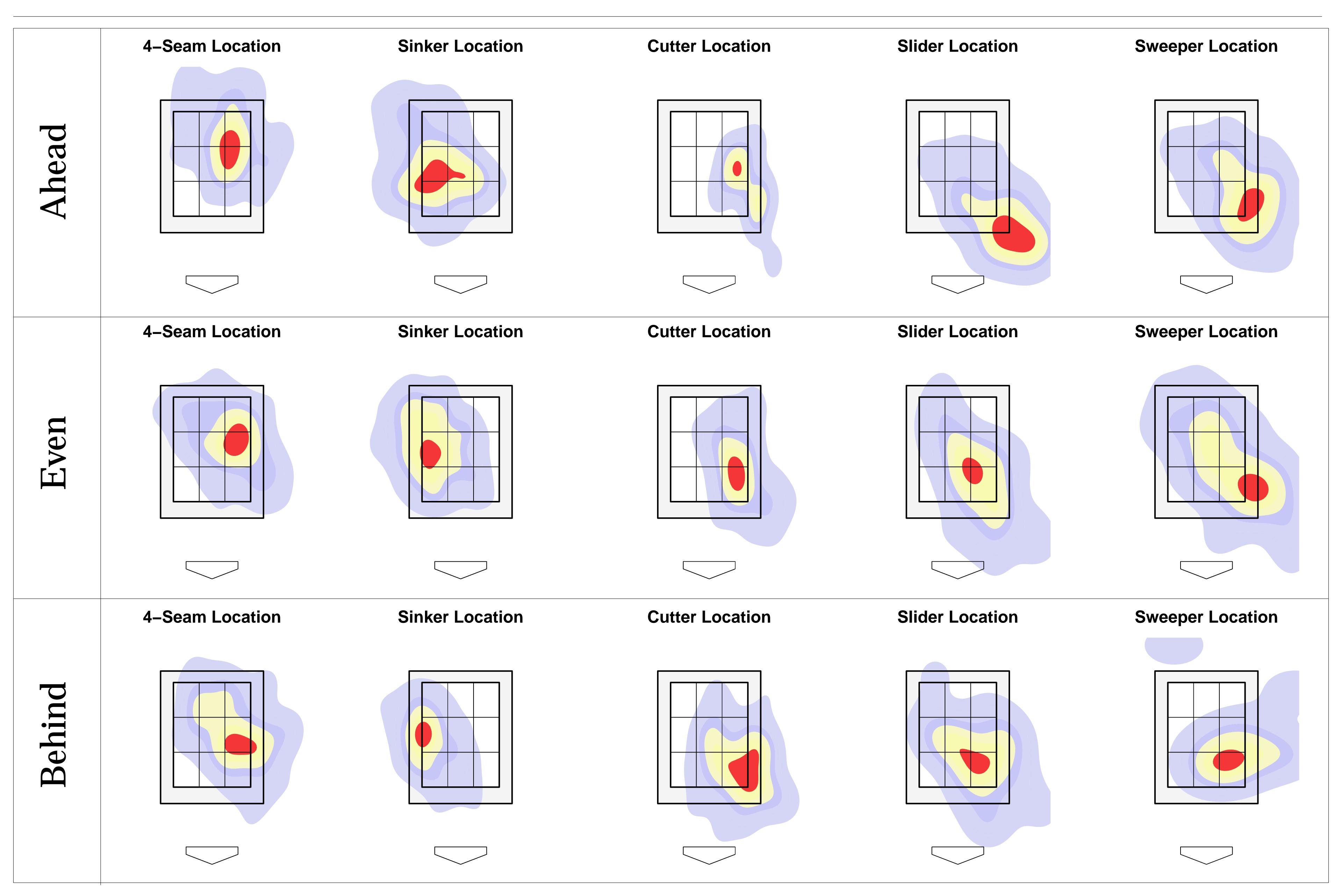
Luis Severino Two Pitch Sequences vs RHH									
Sequence	Usage	Swing %	Whiff %	Chase %	Zone %				
SI-SI	15.2%	54.9%	8.9%	43.5%	50.0%				
4S-4S	8.7%	53.3%	19.6%	22.7%	58.1%				
SI-4S	7.3%	58.0%	11.8%	37.1%	60.2%				
SW-SW	5.5%	55.2%	48.6%	50.0%	37.3%				
SI-SW	5.4%	36.9%	33.3%	32.4%	43.1%				

Trea Turner Two Pitch Sequences vs RHP									
Sequence	Usage	Usage Swing % Whiff % Chase %							
FAST-FAST	26.5%	55.5%	16.8%	23.1%	44.5%				
BRK-BRK	22.4%	55.5%	44.0%	43.2%	26.7%				
BRK-FAST	20.6%	65.6%	8.7%	36.7%	46.8%				
FAST-BRK	19.1%	52.8%	33.0%	40.0%	35.1%				
FAST-OFF	3.9%	61.1%	36.4%	42.9%	18.2%				

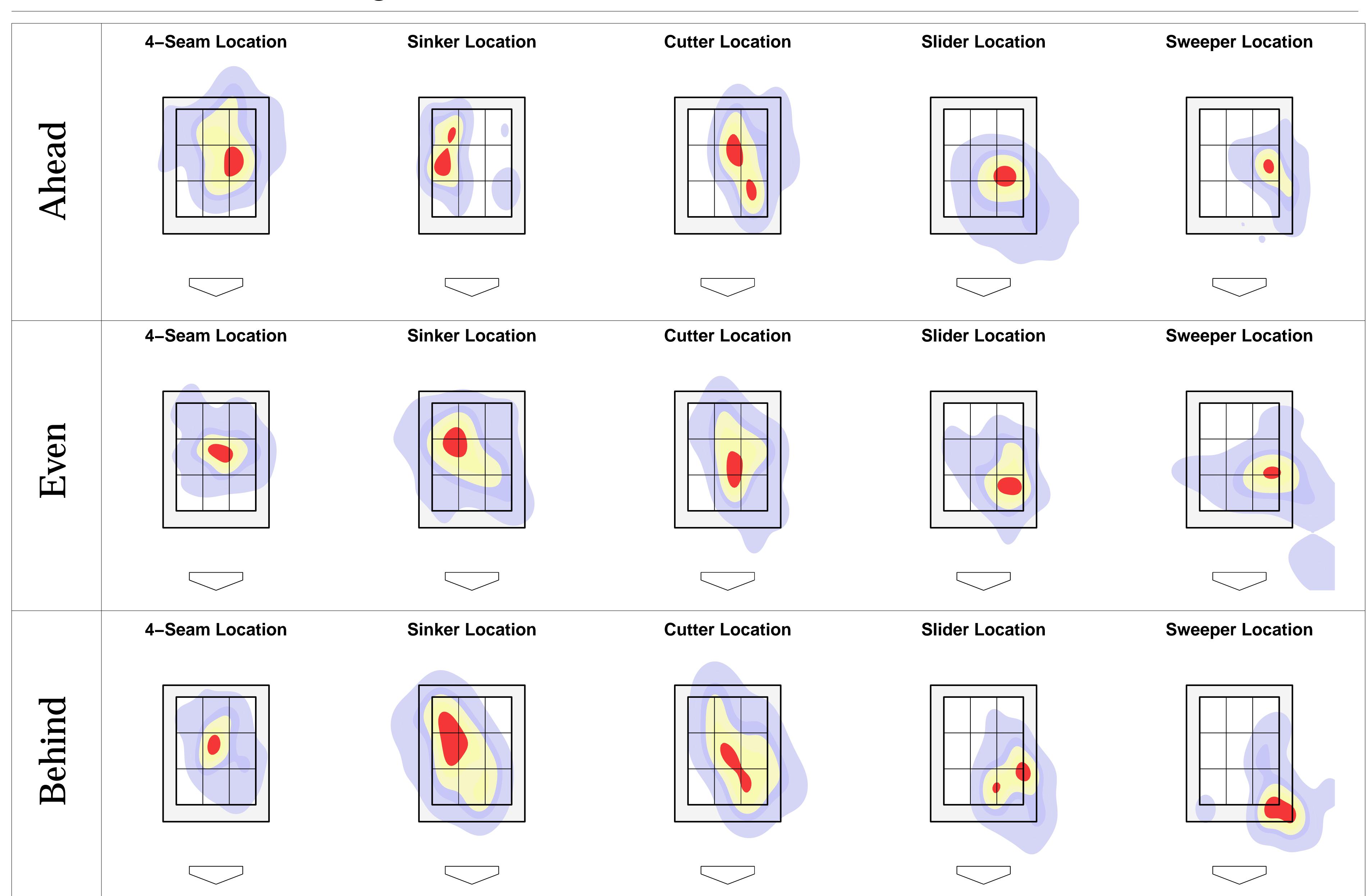
Luis Severino Situational Results vs RHH									
Pitch	Situation	Usage	Zone %	Heart %	Chase %	Whiff %	BIP %	wOBA	
	Ahead	22%	51%	29%	48%	15%	26%	.274	
4-Seam	Even	21%	56%	28%	29%	25%	20%	.080	
	Behind	31%	53%	30%	28%	23%	17%	.488	
	Ahead	21%	49%	28%	38%	9%	48%	.360	
Sinker	Even	39%	57%	27%	29%	12%	50%	.259	
	Behind	45%	54%	19%	57%	8%	47%	.331	
	Ahead	4%	44%	19%	0%	0%	71%	.360	
Cutter	Even	9%	51%	26%	31%	42%	32%	.100	
Odttoi	Behind	12%	39%	26%	22%	29%	14%	.506	
	Ahead	14%	27%	12%	17%	24%	52%	.443	
Slider	Even	10%	52%	29%	20%	27%	14%	.360	
	Behind	6%	50%	30%	10%	10%	80%	.378	
	Ahead	33%	36%	17%	37%	34%	35%	.110	
Sweeper	Even	17%	35%	24%	28%	64%	27%	.243	
	Behind	4%	42%	17%	14%	20%	40%	.420	
	Ahead	6%	26%	9%	29%	20%	50%	.436	
Changeup	Even	4%	43%	5%	33%	0%	18%	.625	
	Behind	2%	50%	17%	0%	0%	33%	.000	
	Ahead	30%	40%	21%	34%	20%	39%	.266	
Total	Even	46%	51%	26%	28%	25%	35%	.225	
	Behind	24%	51%	24%	37%	14%	37%	.389	

Trea Turner Situational Results vs RHP									
Pitch	Situation	Usage	Zone %	Heart %	Chase %	Whiff %	BIP %	wOBA	
	Ahead	25%	49%	25%	31%	12%	43%	.266	
4-Seam	Even	29%	66%	39%	28%	12%	35%	.323	
	Behind	30%	61%	38%	12%	12%	49%	.367	
	Ahead	12%	53%	20%	22%	11%	56%	.269	
Sinker	Even	16%	57%	26%	25%	9%	47%	.352	
	Behind	19%	55%	32%	40%	8%	44%	.555	
	Ahead	6%	44%	20%	14%	45%	36%	.514	
Cutter	Even	7%	57%	38%	29%	32%	42%	.700	
	Behind	13%	54%	33%	56%	21%	52%	.338	
	Ahead	30%	30%	16%	29%	45%	30%	.156	
Slider	Even	28%	52%	29%	29%	26%	40%	.455	
	Behind	19%	43%	17%	45%	35%	35%	.373	
	Ahead	14%	29%	11%	32%	28%	40%	.346	
Sweeper	Even	6%	38%	22%	40%	42%	17%	.500	
	Behind	8%	30%	13%	88%	67%	17%	.000	
	Ahead	2%	20%	10%	38%	60%	20%	.000	
Changeup	Even	4%	41%	23%	31%	50%	12%	.225	
	Behind	4%	42%	25%	43%	57%	0%	.000	
	Ahead	32%	38%	19%	31%	27%	40%	.256	
Total	Even	46%	56%	31%	31%	21%	37%	.388	
	Behind	23%	51%	29%	44%	25%	38%	.381	

Luis Severino vs RHH Pitch Location



Trea Turner vs RHP Swing Location



Luis Severino vs RHH Pitch Location



Trea Turner vs RHP Swing Location

