Player	Notes
Singer	Facing LHH, Singer mainly works with his Sinker/SL and will work in 4S/CH. He likes to throw the Sinker for a Strike, but will tend to go low and in with the Slider vs LHH. Chased Sliders yield at 71% whiff rate, which makes it a tough pitch to hit. Outside Sinkers have a hard—hit rate of 25%, better odds at getting a Sinker to hit on in—zone. Starts off with SI/SL combo and will work with a 4S early in the count, but as PA goes on stays with SL. Put away pitch is the Slider, and with 2 strikes rarely in the zone. Early Sliders tend to be outside on LHH, then as he gets ahead will attack in with the SL. Behind would expect a Sinker that is in the and Ahead expect an out of zone Slider. 4S lives up and away, Sinker tends to be more over the middle of the plate and belt high. Slider is used in and low on LHH when Singer is ahead, but behind or even, Slider will be more outside on the LHH. Overall expect a mix of Sinkers worked over the middle and low, and Sliders outside early and then back inside (SL—SL combo has a 40% chase rate).
Alvarez	Facing RHP, Alvarez mainly sees 4S but has seen a decent amount of Sinker/SL mixes. Rarely whiffs on the Sinker, and struggles a bit on the Slider. Chase whiff rate on the Slider is over 50%. Will take advantage of pitches thrown over the middle and has a heart hard hit rate of 65% on the Sinker dangerous to pitch there against. On Sinkers thrown in the zone, has a .585 xwOBA, heart Sinkers has .701 xwOBA. Zone swing rate on first pitch just about below 50% which means could sneak in a Slider to get ahead early. Extremely disciplined early in the count, as PA goes strike zone widens. First time seeing swings about 40% on first pitches, but has a .596 xwOBA on first pitch Sinkers (.136 on SL). Hard–Hits on SL come belt high in–zone right where Singer likes to throw his Slider when he is behind. Does not swing too often at Sinkers thrown outside and low which is typically where Singer throws his Sinker in even and behind counts.

	Brady Singer vs LHH										
Pitch	Usage	Zone %	Z–Swing %	Heart %	H-Swing %	O-Zone %	Chase %	Whiff %	Z–Whiff %	H–Whiff %	O-Whiff %
4-Seam	15%	48%	60%	26%	73%	52%	15%	11%	11%	5%	12%
Changeup	4%	35%	68%	13%	86%	65%	14%	6%	8%	17%	0%
Sinker	38%	61%	56%	36%	65%	39%	12%	12%	11%	8%	25%
Slider	41%	41%	73%	17%	80%	59%	36%	34%	14%	8%	63%
Sweeper	2%	48%	92%	28%	86%	52%	54%	33%	9%	0%	71%
ALL	56%	50%	64%	26%	71%	50%	25%	23%	12%	8%	51%

	Yordan Alvarez vs RHP										
Pitch	Usage	Zone %	Z–Swing %	Heart %	H-Swing %	O-Zone %	Chase %	Whiff %	Z–Whiff %	H–Whiff %	O-Whiff %
4-Seam	35%	48%	73%	21%	75%	52%	26%	16%	11%	10%	29%
Changeup	8%	34%	78%	15%	75%	66%	36%	24%	21%	17%	27%
Sinker	10%	58%	61%	22%	69%	42%	20%	4%	4%	0%	0%
Slider	12%	42%	67%	24%	74%	58%	31%	26%	9%	7%	52%
Sweeper	3%	49%	50%	22%	62%	51%	26%	7%	11%	0%	0%
ALL	69%	45%	69%	21%	75%	55%	28%	18%	11%	8%	33%

	Brady Singer vs LHH										
Pitch	Strike %	Ball %	O-Strike %	BIP %	Z-BIP %	O-BIP %	Hard-Hit %	Z-H-Hit %	O-H-Hit %	Heart-H-Hit %	
4-Seam	52%	48%	52%	40%	46%	19%	41%	42%	33%	50%	
Changeup	43%	57%	43%	78%	69%	100%	50%	56%	40%	60%	
Sinker	68%	32%	68%	48%	47%	50%	56%	60%	25%	72%	
Slider	65%	35%	65%	32%	44%	15%	40%	46%	12%	51%	
Sweeper	76%	24%	76%	22%	36%	0%	75%	75%		75%	
ALL	63%	37%	63%	39%	46%	22%	48%	53%	22%	61%	

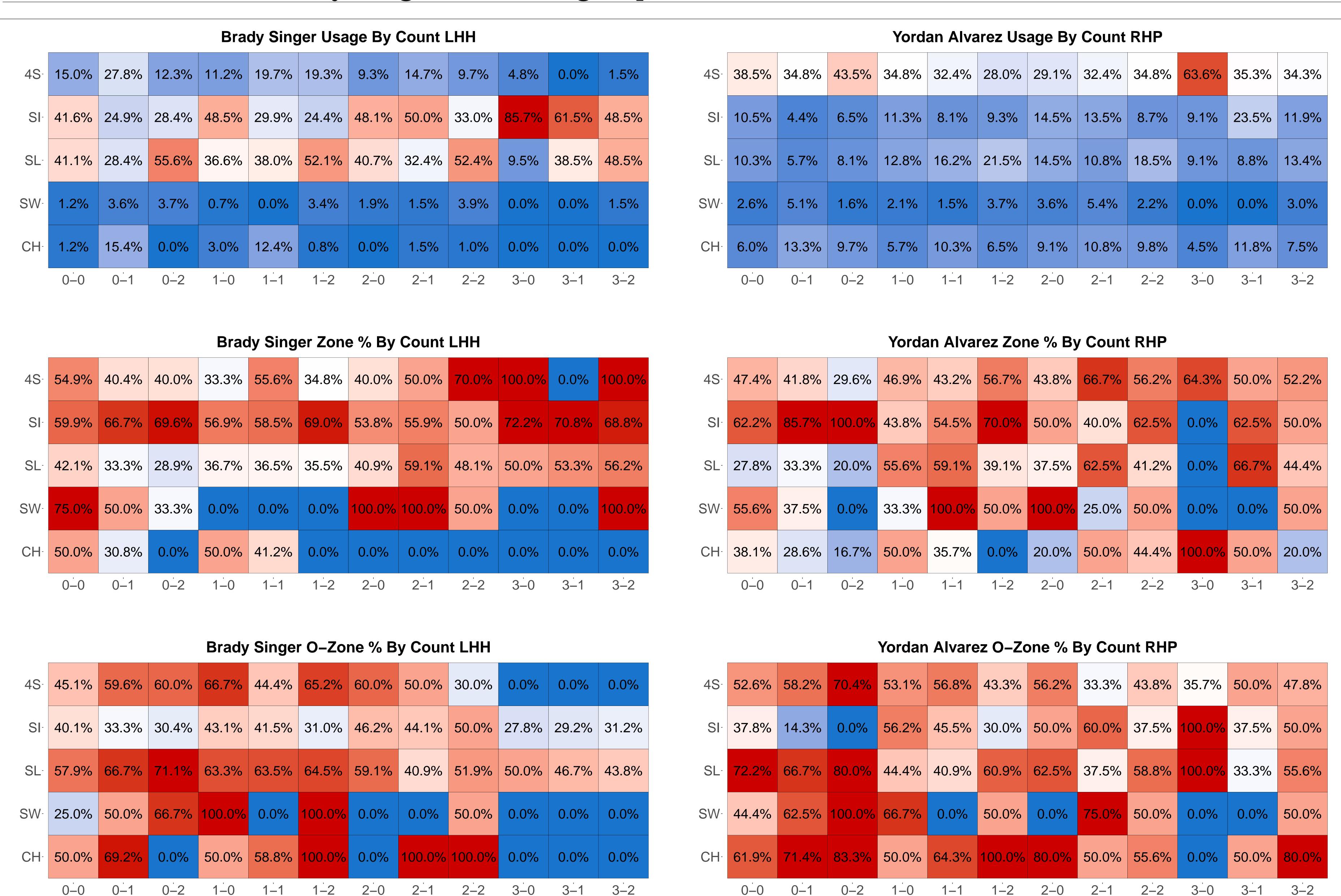
	Yordan Alvarez RHP										
Pitch	Strike %	Ball %	O-Strike %	BIP %	Z-BIP %	O-BIP %	Hard-Hit %	Z-H-Hit %	O-H-Hit %	Heart-H-Hit %	
4-Seam	62%	38%	62%	34%	39%	21%	41%	48%	8%	59%	
Changeup	59%	41%	59%	53%	59%	46%	41%	53%	25%	50%	
Sinker	68%	32%	68%	68%	76%	36%	62%	63%	50%	65%	
Slider	61%	39%	61%	42%	51%	28%	35%	43%	12%	44%	
Sweeper	59%	41%	59%	64%	78%	40%	22%	29%	0%	50%	
ALL	62%	38%	62%	44%	51%	29%	45%	50%	24%	56%	

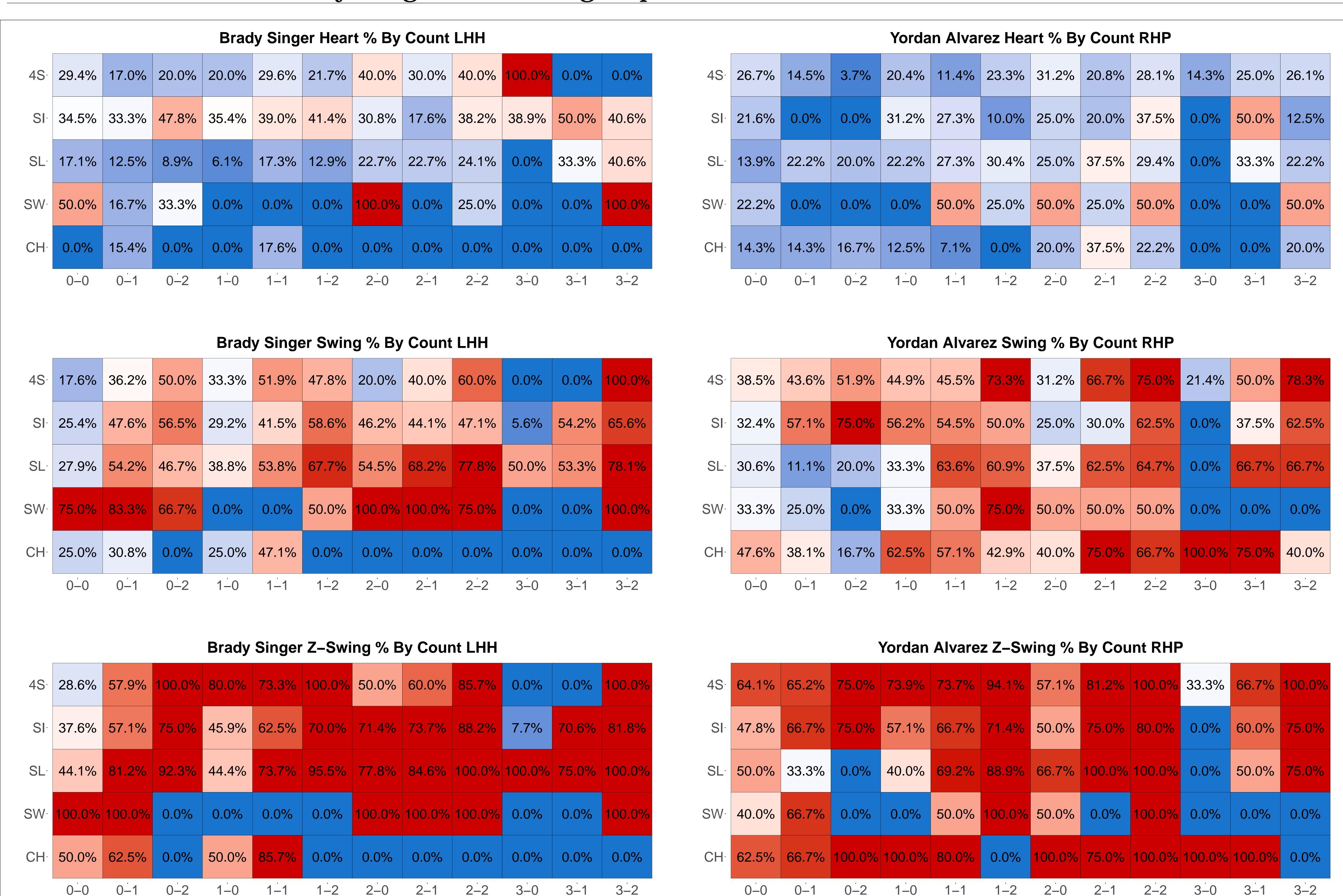
	Brady Singer vs LHH										
Pitch	wOBA	xwOBA	xBA	BABIP	ISO	Z-wOBA	Z-xwOBA	Z-xBA	Z-BABIP	Z-ISO	
4-Seam	.457	.442	.374	.300	.333	.433	.410	.375	.333	.259	
Changeup	.490	.365	.339	.400	.067	.400	.419	.422	.444	.000	
Sinker	.371	.386	.384	.248	.109	.374	.386	.403	.311	.146	
Slider	.354	.342	.368	.182	.196	.486	.440	.396	.312	.350	
Sweeper	.575	.372	.631	.300	.400	1.010	.599	.631	.600	.800	

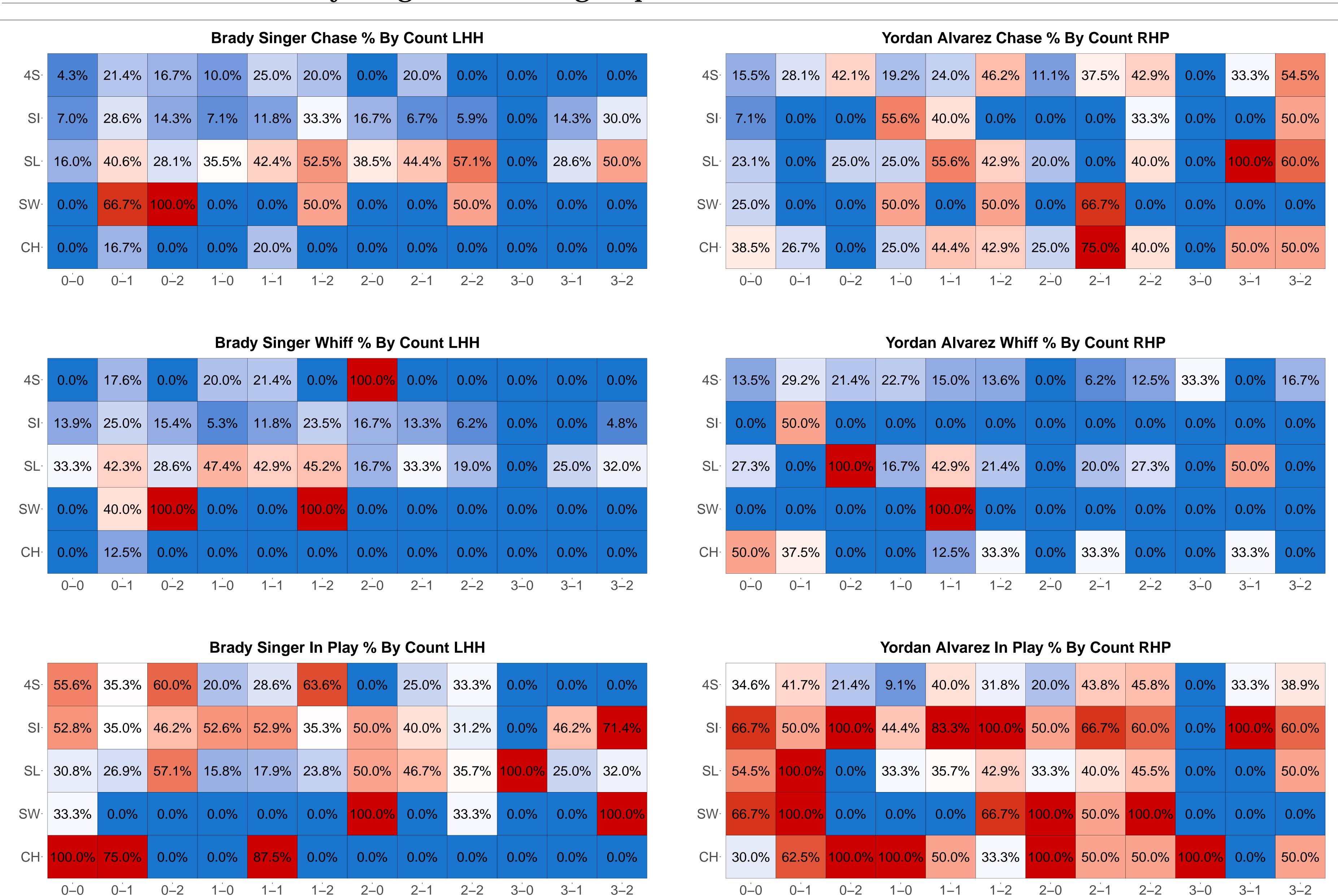
	Yordan Alvarez vs RHP										
Pitch	wOBA	xwOBA	xBA	BABIP	ISO	Z-woba	Z-xwOBA	Z-xBA	Z-BABIP	Z-ISO	
4-Seam	.359	.365	.324	.206	.121	.323	.352	.346	.250	.167	
Changeup	.429	.502	.354	.118	.353	.483	.640	.455	.167	.500	
Sinker	.387	.549	.400	.180	.240	.365	.585	.431	.205	.308	
Slider	.347	.339	.299	.125	.208	.367	.418	.356	.192	.269	
Sweeper	.433	.352	.293	.167	.250	.362	.242	.239	.125	.375	

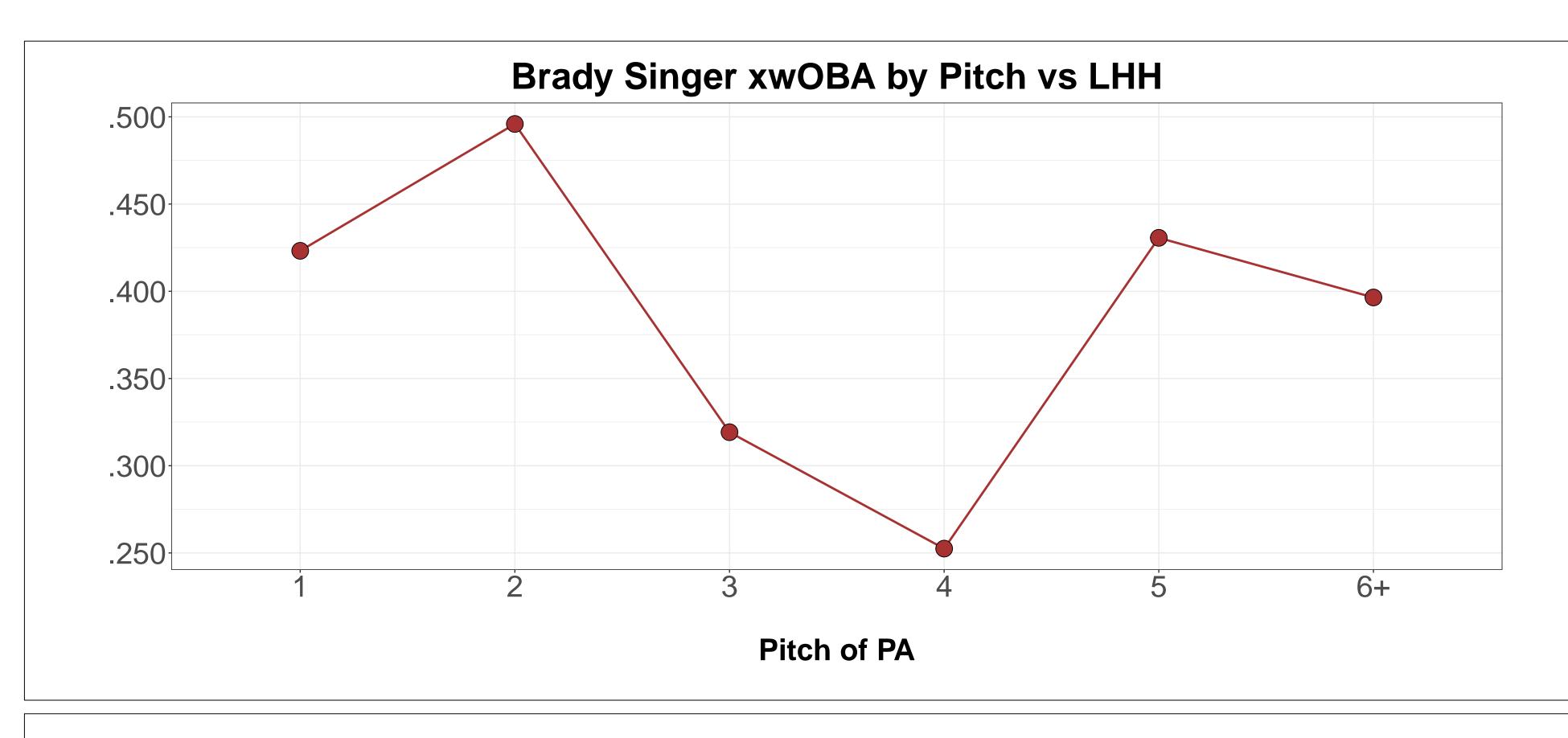
Brady Singer vs LHH										
Pitch	O-wOBA	O-xwOBA	O-xBA	O-BABIP	O-ISO	H-wOBA	H-xwOBA	H-xBA	H-BABIP	H-ISO
4-Seam	.667	.727	.365	.000	1.000	.531	.534	.444	.389	.333
Changeup	.625	.283	.191	.333	.167	.540	.431	.421	.600	.000
Sinker	.362	.388	.256	.059	.000	.468	.470	.443	.383	.217
Slider	.199	.225	.251	.029	.015	.498	.489	.384	.262	.429
Sweeper	.140	.144		.000	.000	1.010	.599	.631	.600	.800

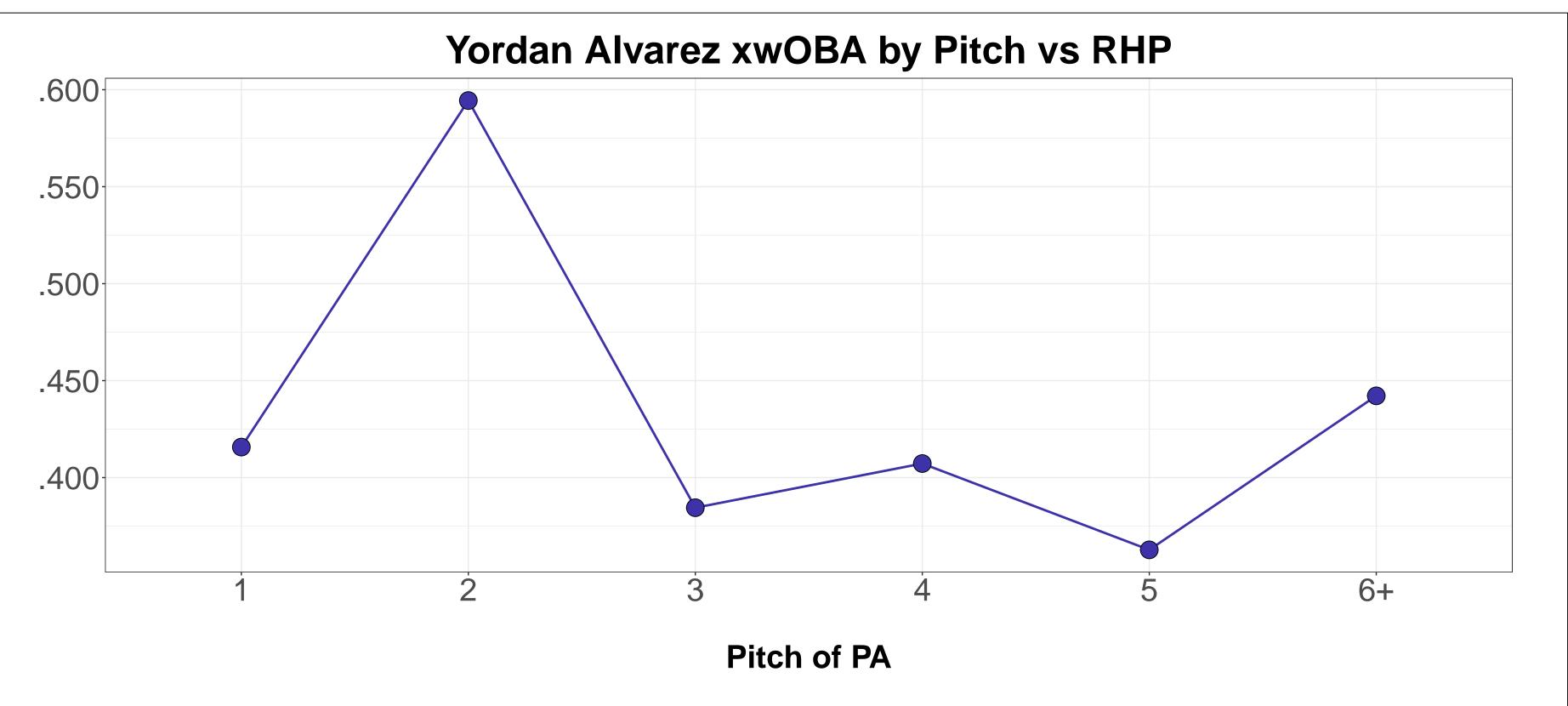
	Yordan Alvarez vs RHP										
Pitch	O-wOBA	O-xwOBA	O-xBA	O-BABIP	O-ISO	H-wOBA	H-xwOBA	H-xBA	H-BABIP	H-ISO	
4-Seam	.433	.393	.218	.114	.029	.572	.497	.464	.379	.379	
Changeup	.369	.347	.211	.062	.188	.100	.419	.316	.111	.000	
Sinker	.464	.419	.135	.091	.000	.394	.701	.443	.176	.353	
Slider	.323	.246	.136	.045	.136	.261	.392	.345	.167	.167	
Sweeper	.575	.572	.481	.250	.000	.400	.236	.218	.000	.600	







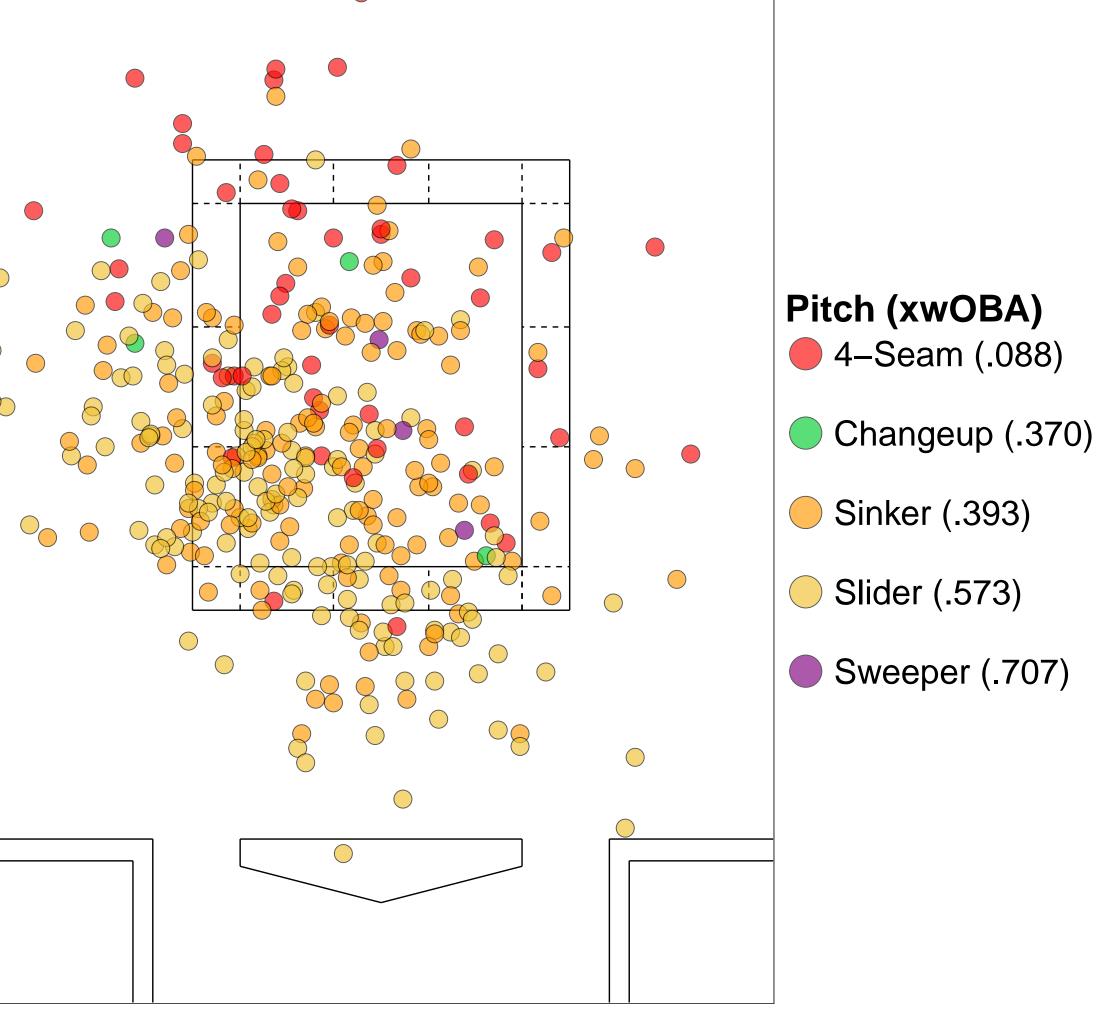




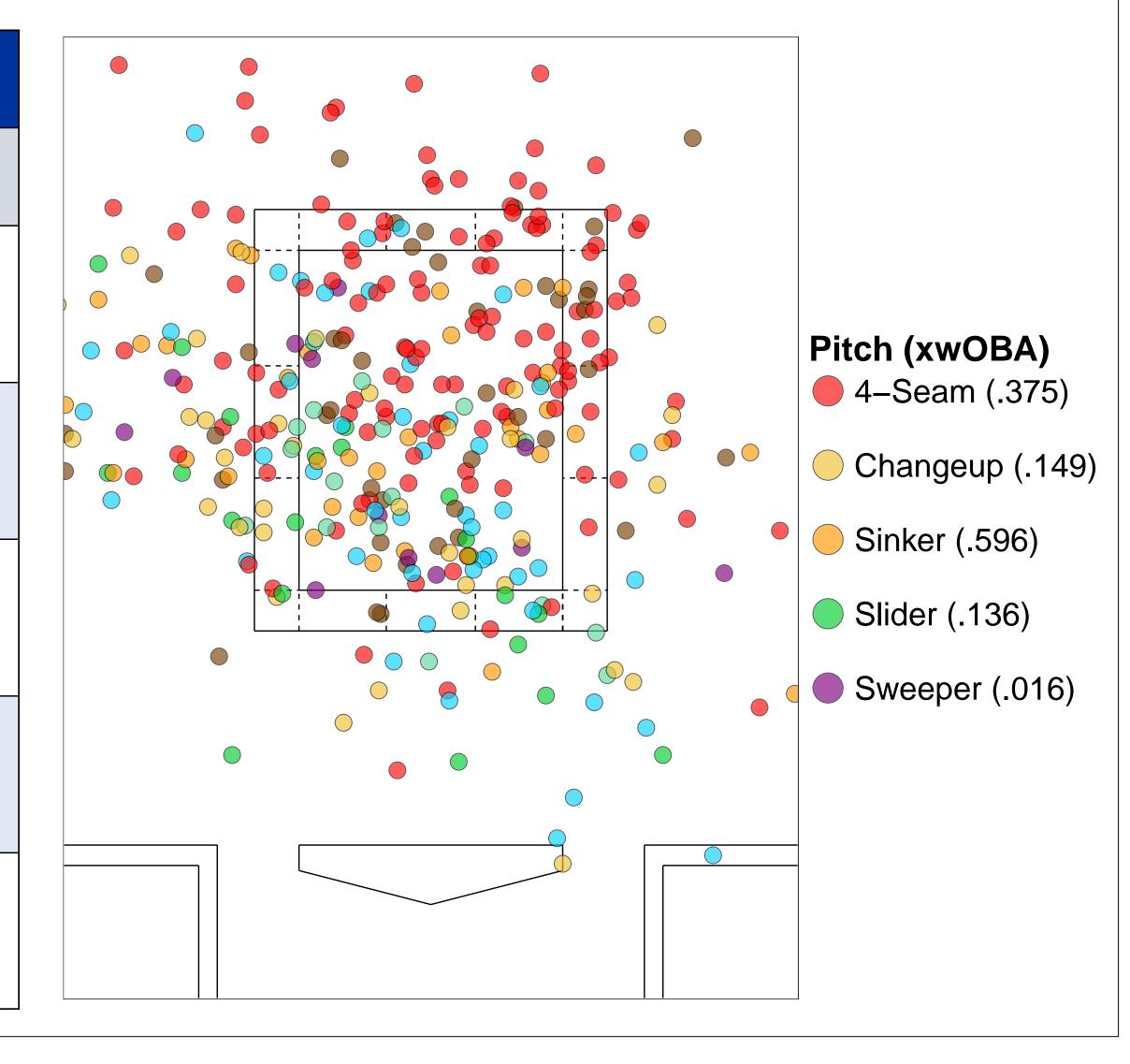
Brady Singer 1st-Pitch Usage vs LHH									
Most	After	After	After Field Out	After	Men in				
Frequent	Strikeout	Walk		Hit	Scoring				
Sinker	Sinker	Slider	Slider	Sinker	Slider				
(41.6%)	(44.6%)	(48.0%)	(41.1%)	(42.1%)	(57.3%)				

Yordan Alvarez 1st-Pitch Swing % vs RHP									
1st Time Seeing	2nd Time Seeing	3rd Time Seeing	After Strikeout	After Hit	Men in Scoring				
37%	31%	45%	62%	0%	39%				

Br	Brady Singer vs LHH									
Pitch	Zone	Heart	Swing	BIP						
SL	42%	17%	28%	31%						
SI	60%	35%	25%	53%						
4S	55%	29%	18%	56%						
SW	75%	50%	75%	33%						
СН	50%	0%	25%	100%						



Yordan Alvarez vs RHP								
Pitch	Zone	Heart Swing		BIP				
4S	47%	27%	39%	35%				
SL	28%	14%	31%	55%				
SI	62%	22%	32%	67%				
СН	38%	14%	48%	30%				
SW	56%	22%	33%	67%				

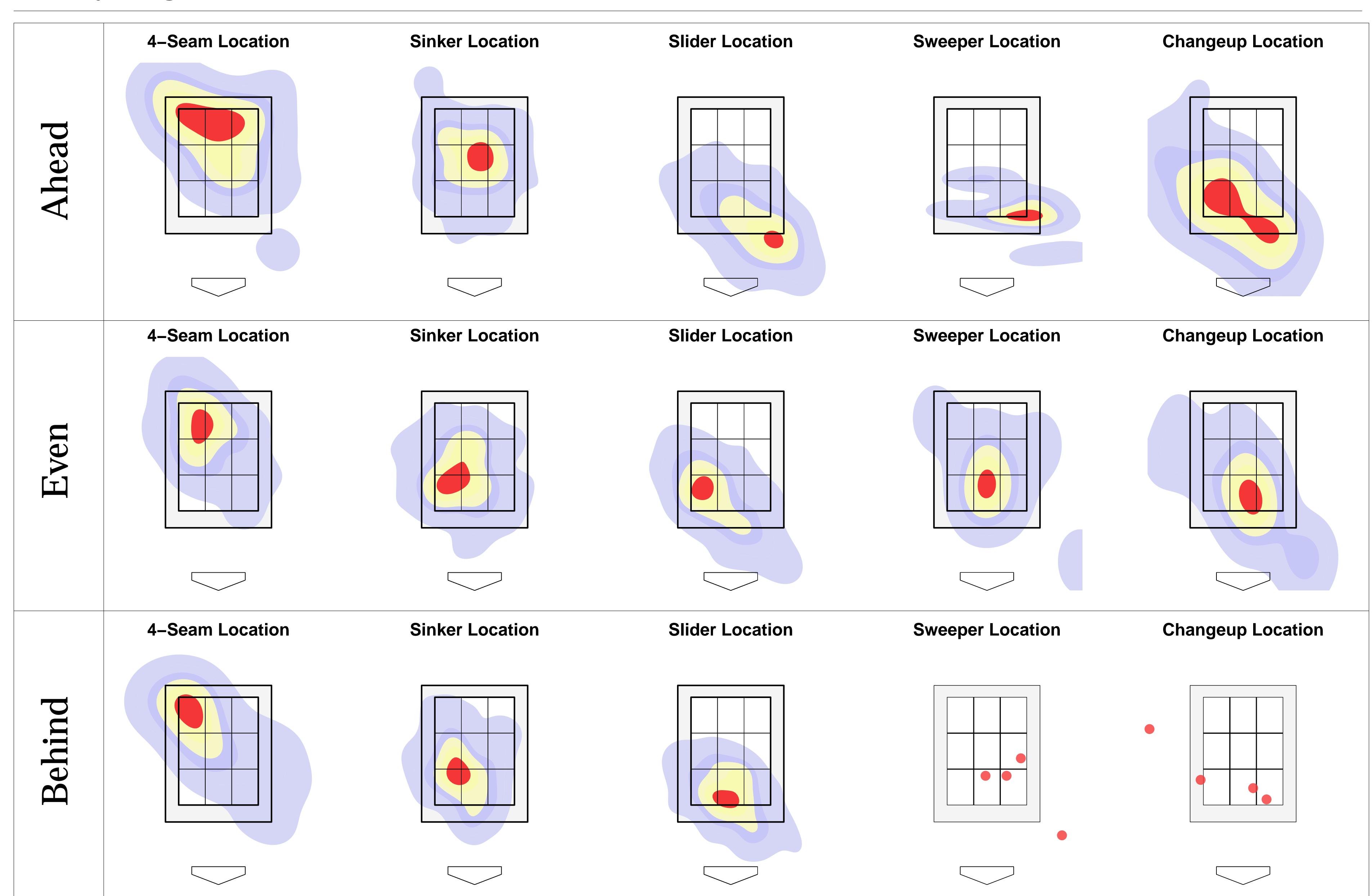


Brady Singer Two Pitch Sequences vs LHH								
Sequence	Usage	Swing %	Whiff %	Chase %	BIP %			
SI-SI	16.7%	38.4%	8.6%	16.4%	37.0%			
SI-SL	16.4%	51.7%	31.8%	33.0%	31.8%			
SL-SL	15.8%	53.3%	36.8%	40.2%	32.1%			
SL-SI	15.6%	41.1%	12.3%	11.8%	49.4%			
SL-4S	6.3%	42.5%	11.8%	14.3%	41.2%			

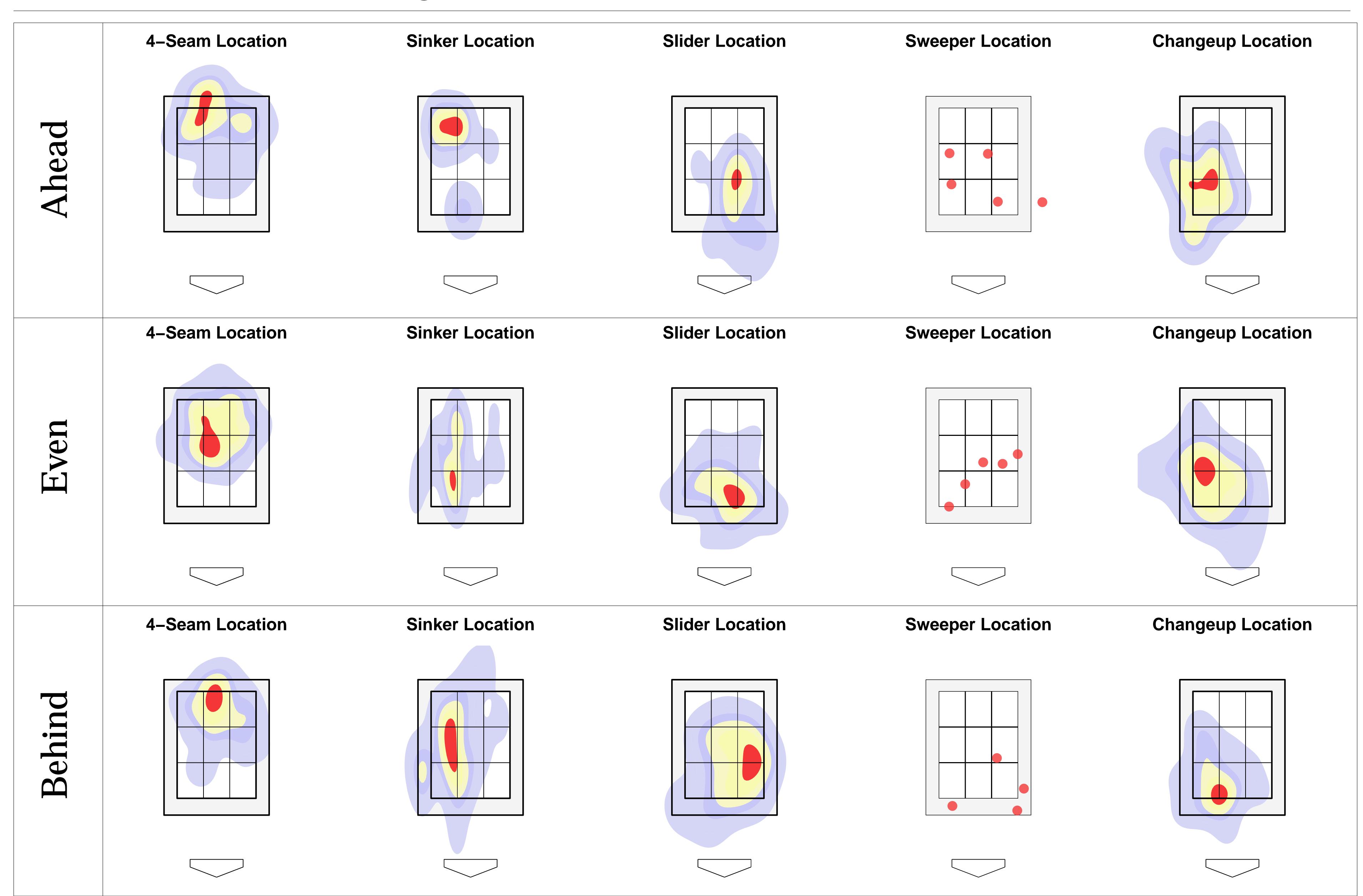
Yordan Alvarez Two Pitch Sequences vs RHP								
Sequence	Usage	Swing %	Whiff %	Chase %	BIP %			
FAST-FAST	32.4%	50.2%	14.9%	26.6%	36.4%			
BRK-FAST	15.4%	50.0%	13.7%	24.7%	49.3%			
FAST-BRK	14.9%	42.6%	26.7%	27.7%	41.7%			
FAST-OFF	11.3%	55.1%	16.9%	44.9%	54.2%			
BRK-BRK	8.8%	50.6%	26.2%	40.5%	45.2%			

Brady Singer Situational Results vs LHH								
Pitch	Situation	Usage	Zone %	Heart %	Chase %	Whiff %	BIP %	wOBA
	Ahead	22%	39%	19%	20%	9%	48%	.528
4-Seam	Even	15%	57%	31%	11%	10%	38%	.333
	Behind	8%	44%	28%	11%	18%	18%	.625
	Ahead	25%	68%	39%	27%	22%	38%	.319
Sinker	Even	37%	58%	36%	8%	12%	48%	.388
	Behind	52%	61%	35%	12%	7%	53%	.389
	Ahead	42%	33%	12%	41%	40%	33%	.236
Slider	Even	42%	42%	19%	30%	30%	29%	.427
	Behind	37%	47%	22%	39%	32%	34%	.438
	Ahead	4%	31%	15%	67%	67%	0%	.000
Sweeper	Even	1%	62%	38%	33%	0%	33%	.950
	Behind	1%	75%	50%	0%	0%	67%	1.450
	Ahead	7%	30%	15%	16%	12%	75%	.600
Changeup	Even	4%	41%	14%	15%	0%	89%	.417
	Behind	1%	40%	0%	0%	0%	0%	_
Total	Ahead	28%	43%	21%	33%	30%	37%	.307
	Even	44%	51%	27%	20%	20%	39%	.416
	Behind	29%	54%	29%	23%	19%	42%	.431

Yordan Alvarez Situational Results vs RHP								
Pitch	Situation	Usage	Zone %	Heart %	Chase %	Whiff %	BIP %	wOBA
	Ahead	34%	43%	14%	36%	22%	33%	.248
4-Seam	Even	36%	48%	24%	21%	14%	39%	.230
	Behind	35%	53%	22%	26%	14%	27%	.579
	Ahead	6%	81%	5%	0%	17%	83%	.179
Sinker	Even	10%	61%	25%	18%	0%	70%	.339
	Behind	13%	46%	27%	25%	0%	59%	.555
	Ahead	11%	35%	27%	29%	25%	44%	.204
Slider	Even	13%	40%	21%	33%	33%	44%	.310
	Behind	12%	50%	25%	29%	14%	36%	.562
	Ahead	4%	38%	8%	12%	0%	80%	.320
Sweeper	Even	2%	62%	31%	20%	20%	60%	.667
	Behind	3%	45%	27%	50%	0%	50%	.400
Changeup	Ahead	10%	21%	12%	26%	33%	58%	.475
	Even	8%	39%	14%	41%	25%	42%	.180
	Behind	8%	42%	19%	44%	16%	63%	.562
Total	Ahead	25%	39%	16%	32%	23%	46%	.323
	Even	45%	47%	22%	25%	18%	44%	.339
	Behind	30%	49%	23%	29%	13%	40%	.532



Yordan Alvarez vs RHP Swing Location





Yordan Alvarez vs RHP Swing Location

