

When Jeff got home from Wrigley Field that evening, he went online and looked up the Cubs statistics.



1. Complete the following table of batting statistics for the Cubs from the beginning of the season through the game against the Pirates on May 15th. Definitions and examples are shown below.

Player	PA	AB	H	BB	HBP	2B	3B	HR	RBI	R	AVG	OBP	SLG	OPS
Heyward	468	421	109	39	3	14	4	10	55	57	.259			
Rizzo	679	562	155	90	23	32	3	32	109	98				
Almora	318	294	87	19	0	17	1	7	45	37			.432	
Bryant	652	538	160	94	14	37	4	29	73	110				
Jay	421	368	108	37	12	18	3	2	33	64				
Contreras	418	371	102	41	3	21	0	21	73	49				
Baez	500	461	126	30	1	23	2	23	75	74		.314		.796
Happ	392	348	88	36	3	17	2	22	63	56				
Russell	375	342	83	29	4	21	3	11	40	51				
Avila	101	85	21	15	0	2	1	3	17	10				
Zobrist	476	416	99	53	2	20	3	11	49	56				
Schwarber	469	406	84	58	5	16	1	29	54	64				
Candelario	36	33	5	1	2	2	0	1	3	2				
La Stella	135	111	31	19	2	7	0	5	19	17				
Rivera	42	37	13	4	0	5	0	1	9	6				
Martin	9	8	2	1	0	1	0	0	1	1				
Hendricks	49	48	5	0	0	1	0	0	5	3				

(PA) Plate Appearances. This includes (AB + BB + HBP + Sacrifice Flies).

(AB) At Bats. The number of PA minus (BB +HBP + Sacrifice Flies).

(H) Hits (2B) Doubles (3B) Triples (HR) Home Runs (RBI) Runs Batted In (R) Runs Scored

(BB) Base on Balls (HBP) Hit by a Pitch

(AVG) Batting Average = $H/AB = 109/421 = .2589 = .259$

(OBP) On Base Percentage = $(H + BB + HBP) / PA = 157 / 500 = .314$

(SLG) Slugging Percentage = $(\text{Total Bases}/AB) = [62(1) + 17(2) + 1(3) + 7(4)] / 294 = 127 / 294 = .432$

(OPS) OBP + SLG = $.314 + .482 = .796$

Name:

Period: