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HOW MUCH HE PITCHED							WHAT HE GAVE UP							THE RESULTS													
Year Team Lg	G	GS	CG	GF	IP	BFP	H	R	ER	HR	SH	SF	HB	TBB	IBB	SO	WP	Bk	W	L	Pct	ShO	Sv-Op	Hld	ERC	ERA	
2004 BAL AL	37	23	1	3	170.2	714	164	71	68	21	5	2	2	54	2	121	4	1	14	9	.609	1	0	1	4	3.74	3.59
2005 BAL AL	35	35	0	0	209.1	918	232	126	114	28	3	5	7	63	1	118	5	1	15	12	.556	0	0	0	4	4.62	4.90
5 ML YEARS	137	118	5	3	748.1	3224	796	405	379	101	13	19	24	235	13	495	13	4	51	43	.543	2	0	1	4	4.45	4.56

## Mark Loretta

Bats: R Throws: R Pos: 2B-105; 3B-1

Ht: 6'0" Wt: 186 Born: 8/14/1971 Age: 34

BATTING																	BASERUNNING				AVERAGES				
Year Team Lg	G	AB	H	2B	3B	HR	(Hm Rd)	TB	R	RBI	RC	TBB	IBB	SO	HBP	SH	SF	SB	CS	SB%	GDP	Avg	OBP	Slg	
2005 Portlnd* AAA	3	10	1	0	0	0	(- -)	1	0	0	0	0	0	1	0	0	0	0	0	0	-	1	.100	.250	.100
1995 MIL AL	19	50	13	3	0	1	(0 1)	19	13	3	6	4	0	7	1	1	0	1	1	.50	1	.260	.327	.380	
1996 MIL AL	73	154	43	3	0	1	(0 1)	49	20	13	16	14	0	15	0	2	0	2	1	.67	7	.279	.339	.318	
1997 MIL AL	132	418	120	17	5	5	(2 3)	162	56	47	56	47	2	60	2	5	10	5	5	.50	15	.287	.354	.388	
1998 MIL NL	140	434	137	29	0	6	(3 3)	184	55	54	68	42	1	47	7	4	4	9	6	.60	14	.316	.382	.424	
1999 MIL NL	153	587	170	34	5	5	(2 3)	229	93	67	82	52	1	59	10	9	6	4	1	.80	14	.290	.354	.390	
2000 MIL NL	91	352	99	21	1	7	(3 4)	143	49	40	48	37	2	38	1	8	1	0	3	.00	9	.281	.350	.406	
2001 MIL NL	102	384	111	14	2	2	(0 2)	135	40	29	48	28	0	46	7	7	3	1	2	.33	6	.289	.346	.352	
2002 2 Tms NL	107	283	86	18	0	4	(2 2)	116	33	27	50	32	1	37	5	6	3	1	1	.50	7	.304	.381	.410	
2003 SD NL	154	589	185	28	4	13	(10 3)	260	74	72	93	54	2	62	3	3	4	5	4	.56	17	.314	.372	.441	
2004 SD NL	154	620	208	47	2	16	(11 5)	307	108	76	112	58	3	45	9	4	16	5	3	.63	10	.335	.391	.495	
2005 SD NL	105	404	113	16	1	3	(1 2)	140	54	38	53	45	4	34	8	2	4	8	4	.67	11	.280	.360	.347	
02 Mil NL	86	217	58	14	0	2	(1 1)	78	23	19	33	23	1	32	5	6	1	0	0	-	6	.287	.350	.359	
02 Hou NL	21	66	28	4	0	2	(1 1)	38	10	8	17	9	0	5	0	0	2	1	1	.50	1	.424	.481	.576	
11 ML YEARS	1230	4275	1285	230	20	63	(34 29)	1744	595	466	632	413	16	450	53	51	51	41	31	.57	111	.301	.365	.408	

## Derek Lowe

Pitches: R Bats: R Pos: SP-35

Ht: 6'6" Wt: 214 Born: 6/1/1973 Age: 33

HOW MUCH HE PITCHED							WHAT HE GAVE UP							THE RESULTS													
Year Team Lg	G	GS	CG	GF	IP	BFP	H	R	ER	HR	SH	SF	HB	TBB	IBB	SO	WP	Bk	W	L	Pct	ShO	Sv-Op	Hld	ERC	ERA	
1997 2 Tms AL	20	9	0	1	69.0	298	74	49	47	11	4	2	4	23	3	52	2	0	2	6	.250	0	0	2	4.88	6.13	
1998 BOS AL	63	10	0	8	123.0	527	126	65	55	5	4	5	4	42	5	77	8	0	3	9	.250	0	4	9	3.64	4.02	
1999 BOS AL	74	0	0	32	109.1	436	84	35	32	7	1	2	4	25	1	80	1	0	6	3	.667	0	15	20	2.14	2.63	
2000 BOS AL	74	0	0	64	91.1	379	90	27	26	6	4	1	2	22	5	79	1	1	4	4	.500	0	42	47	4.17	2.56	
2001 BOS AL	67	3	0	50	91.2	404	103	39	36	7	5	1	5	29	9	82	4	0	5	10	.333	0	24	30	4	3.1	3.53
2002 BOS AL	32	32	1	0	219.2	854	166	65	63	12	5	2	12	48	0	127	5	0	21	8	.724	1	0	0	2.13	2.58	
2003 BOS AL	33	33	1	0	203.1	886	216	113	101	17	3	5	11	72	4	110	3	0	17	7	.708	0	0	0	4.32	4.47	
2004 BOS AL	33	33	0	0	182.2	839	224	138	110	15	8	4	8	71	2	105	3	0	14	12	.538	0	0	0	5.31	5.42	
2005 LAN NL	35	35	2	0	222.0	934	223	113	89	28	12	5	5	55	1	146	3	2	12	15	.444	2	0	0	3.75	3.61	
97 Sea AL	12	9	0	1	53.0	234	59	43	41	11	2	1	2	20	2	39	2	0	2	4	.333	0	0	0	5.55	6.96	
97 Bos AL	8	0	0	0	16.0	64	15	6	6	0	2	1	2	3	1	13	0	0	0	2	.000	0	0	2	2.78	3.38	
9 ML YEARS	431	155	4	155	1312.0	5557	1306	644	559	108	46	27	55	387	30	858	30	3	84	74	.532	3	85	108	39	3.65	3.83

## Mike Lowell

Bats: R Throws: R Pos: 3B-135; PH-10; 2B-9

Ht: 6'3" Wt: 217 Born: 2/24/1974 Age: 32

HOW MUCH HE PITCHED							WHAT HE GAVE UP							THE RESULTS											
Year Team Lg	G	AB	H	2B	3B	HR	(Hm Rd)	TB	R	RBI	RC	TBB	IBB	SO	HBP	SH	SF	SB	CS	SB%	GDP	Avg	OBP	Slg	
1998 NYA AL	8	15	4	0	0	0	(0 0)	4	1	0	1	0	0	1	0	0	0	0	0	0	-	0	.267	.267	.267
1999 FLA NL	97	308	78	15	0	12	(7 5)	129	32	47	40	26	1	69	5	0	5	0	0	0	-	8	.253	.317	.419
2000 FLA NL	140	508	137	38	0	22	(11 11)	241	73	91	86	54	4	75	9	0	11	4	0	1.00	4	.270	.344	.474	
2001 FLA NL	146	551	156	37	0	18	(12 6)	247	65	100	84	43	3	79	10	0	10	1	2	.33	9	.283	.340	.448	
2002 FLA NL	160	597	165	44	0	24	(13 11)	281	88	92	84	65	5	92	4	0	11	4	3	.57	16	.276	.346	.471	
2003 FLA NL	130	492	136	27	1	32	(14 18)	261	76	105	88	56	6	78	3	0	6	3	1	.75	14	.276	.350	.530	
2004 FLA NL	158	598	175	44	1	27	(14 13)	302	87	85	96	64	8	77	6	0	3	5	1	.83	17	.293	.365	.505	
2005 FLA NL	150	500	118	36	1	8	(5 3)	180	56	58	46	46	1	58	2	1	9	4	0	1.00	14	.236	.298	.360	
8 ML YEARS	989	3569	969	241	3	143	(76 67)	1645	478	578	525	354	28	529	39	1	55	21	7	.75	82	.272	.339	.461	

## Noah Lowry

Pitches: L Bats: R Pos: SP-33

Ht: 6'2" Wt: 190 Born: 10/10/1980 Age: 25

HOW MUCH HE PITCHED							WHAT HE GAVE UP							THE RESULTS												
Year Team Lg	G	GS	CG	GF	IP	BFP	H	R	ER	HR	SH	SF	HB	TBB	IBB	SO	WP	Bk	W	L	Pct	ShO	Sv-Op	Hld	ERC	ERA
2003 SF NL	4	0	0	3	6.1	24	1	0	0	0	0	1	2	0	5	0	0	0	0	0	-	0	0	0	0.50	0.00
2004 SF NL	16	14	2	0	92.0	383	91	41	39	10	2	1	0	28	1	72	2	0	6	0	1.000	1	0	0	3.73	3.82
2005 SF NL	33	33	0	0	204.2	874	193	92	86	21	13	3	7	76	1	172	2	0	13	13	.500	0	0	0	3.78	3.78
3 ML YEARS	53	47	2	3	303.0	1281	285	133	125	31	15	4	8	106	2	249	4	0	19	13	.594	1	0	0	3.67	3.71

## Ryan Ludwick

Bats: R Throws: L Pos: LF-9; RF-6; DH-3; PR-1

Ht: 6'3" Wt: 203 Born: 7/13/1978 Age: 27

BATTING																	BASERUNNING				AVERAGES			
Year Team Lg	G	AB	H	2B	3B	HR	(Hm Rd)	TB	R	RBI	RC	TBB	IBB	SO	HBP	SH	SF	SB	CS	SB%	GDP	Avg	OBP	Slg
2005 Buffalo* AAA	54	188	36	10	2	4	(- -)	62	27	16	17	17	0	48	5	0	3	0	1	.00	9	.191	.272	.330
2002 TEX AL	23	81	19	6	0	1	(1 0)	28	10	9	6	7	0	24	0	0	0	2	1	.67	4	.235		

Player	Tm	G	GS	Inn	PO	A	E	DP	Pct.	Rng
Perez, Tomas	Phi	15	7	73.0	11	17	0	2	1.000	3.45
Phillips, Andy	NYG	1	0	3.0	0	0	0	0	-	.00
Polanco, Placido	Phi	8	5	48.1	6	17	0	2	1.000	4.28
Polanco, Placido	Det	1	1	9.0	1	3	0	0	1.000	4.00
Punto, Nick	Min	12	7	69.0	6	22	0	3	1.000	3.65
Quinlan, Robb	LAA	33	30	243.0	22	51	7	4	.913	2.70
Randa, Joe	Cin	84	83	716.2	76	148	6	13	.974	2.81
Randa, Joe	SD	58	57	493.0	50	77	6	8	.955	2.32
Relaford, Desi	Col	21	12	124.0	9	22	2	2	.939	2.25
Robles, Oscar	LAD	40	31	292.1	24	70	2	5	.979	2.89
Rodriguez, Luis	Min	27	21	198.0	14	43	3	4	.950	2.59
Rolen, Scott	StL	56	55	486.0	22	151	6	17	.966	3.20
Ryan, Mike	SD	1	0	1.0	0	0	0	0	-	.00
Saenz, Olmedo	LAD	17	15	120.0	17	22	2	3	.951	2.93
Sanchez, Freddy	Pit	65	55	477.2	39	130	4	19	.977	3.18
Sanchez, Rey	NYG	1	0	1.0	0	0	0	0	-	.00
Scutaro, Marco	Oak	5	2	21.0	4	6	0	1	1.000	4.29
Seabolt, Scott	StL	20	14	103.0	9	30	3	5	.929	3.41
Smith, Jason	Det	3	1	17.0	5	6	0	2	1.000	5.82
Sorensen, Zach	LAA	1	1	8.0	2	3	1	0	.833	5.63
Spiezo, Scott	Sea	6	0	14.0	1	1	0	1	1.000	1.29
Tiffey, Terry	Min	24	20	176.1	18	34	5	6	.912	2.65
Valentin, Jose	LAD	29	24	216.1	19	54	7	4	.913	3.04
Vazquez, Ramon	Bos	8	6	56.6	6	11	0	3	1.000	2.73
Vizcaino, Jose	Hou	8	4	40.1	2	9	3	2	.786	2.45
Widger, Chris	CWS	1	1	8.1	1	1	0	0	1.000	2.16
Wigginton, Ty	Pit	40	36	305.0	19	57	9	5	.894	2.24
Williams, Glenn	Min	12	9	81.0	7	19	2	2	.929	2.89
Wilson Enrique	ChC	1	1	9.0	0	0	0	0	-	.00
Woodward, Chris	NYM	6	2	25.1	1	11	0	0	1.000	4.26
Youkilis, Kevin	Bos	24	14	139.0	10	29	0	3	1.000	2.53
Zimmerman, Ryan	Was	14	11	111.0	6	26	0	5	1.000	2.59

## Shortstops - Regulars

Player	Tm	G	GS	Inn	PO	A	E	DP	Pct.	Rng
Furcal, Rafael	Atl	152	152	1306.1	255	504	15	118	.981	5.23
Eckstein, David	StL	156	154	1340.2	244	516	15	122	.981	5.10
Barnes, Clint	Col	80	78	681.2	139	247	17	62	.958	5.10
Wilson, Jack	Pit	157	155	1360.0	246	522	14	126	.982	5.08
Lugo, Julio	TB	156	155	1338.2	311	424	24	94	.968	4.94
Gonzalez, Alex	Fla	124	124	1087.1	221	367	16	102	.974	4.87
Jeter, Derek	NYG	157	157	1352.2	262	454	15	96	.979	4.76
Perez, Neifi	ChC	130	118	1063.1	175	385	10	81	.982	4.74
Tejada, Miguel	Bal	160	160	1394.2	252	480	22	105	.971	4.72
Uribe, Juan	CWS	146	143	1293.1	250	422	16	99	.977	4.68
Izturis, Cesar	LAD	106	105	918.0	146	325	11	62	.977	4.62
Berroa, Angel	KC	159	159	1360.1	254	442	25	107	.965	4.60
Vizquel, Omar	SF	150	144	1292.1	234	426	8	80	.988	4.60
Peralta, Jhonny	Cle	141	138	1232.1	207	412	19	104	.970	4.52
Guilien, Carlos	Det	75	74	625.0	85	227	7	44	.978	4.49
Clayton, Royce	Ari	141	131	1177.1	180	404	11	90	.982	4.46
Crosby, Bobby	Oak	84	84	743.1	117	251	7	59	.981	4.46
Scutaro, Marco	Oak	81	73	663.0	115	213	8	50	.976	4.45
Young, Michael	Tex	155	155	1356.0	239	426	18	95	.974	4.41
Everett, Adam	Hou	150	147	1291.2	209	420	14	96	.978	4.38
Renteria, Edgar	Bos	153	150	1293.0	227	398	30	90	.954	4.35
Reyes, Jose	NYM	161	159	1398.1	237	427	18	105	.974	4.27
Adams, Russ	Tor	132	122	1100.0	194	326	26	69	.952	4.25
Guzman, Cristian	Was	142	133	1161.0	217	327	15	85	.973	4.22
Cabrera, Orlando	LAA	141	140	1240.2	229	347	7	81	.988	4.18
Lopez, Felipe	Cin	140	133	1175.1	186	357	17	71	.970	4.16
Greene, Khalil	SD	121	120	1028.2	161	312	14	64	.971	4.14
Rollins, Jimmy	Phi	157	156	1356.0	208	411	12	80	.981	4.11
Hardy, J.J.	Mil	119	104	937.2	133	259	10	52	.975	3.76

## Shortstops - The Rest

Player	Tm	G	GS	Inn	PO	A	E	DP	Pct.	Rng
Alexander, Manny	SD	4	3	31.0	4	10	1	1	.933	4.06
Amazaga, Alfredo	Pit	1	0	4.0	1	2	0	1	1.000	6.75
Andino, Robert	Fla	17	13	120.0	19	25	2	7	.957	3.30
Aurilia, Rich	Cin	30	29	237.2	29	86	3	14	.975	4.35
Ausmus, Brad	Hou	1	0	1.0	1	1	0	1	1.000	18.00
Bartlett, Jason	Min	68	65	585.2	95	227	7	45	.979	4.95

Player	Tm	G	GS	Inn	PO	A	E	DP	Pct.	Rng
Bellhorn, Mark	Bos	1	1	9.0	1	3	1	0	.800	4.00
Bellhorn, Mark	NYG	2	0	5.0	2	2	0	0	1.000	7.00
Bergolia, Will	Cin	1	0	1.0	0	1	0	0	1.000	9.20
Betancourt, Yun	Sea	53	52	454.0	82	136	5	34	.978	4.32
Betemit, Wilson	Atl	25	10	136.1	24	40	1	10	.985	4.22
Blanco, Andres	KC	7	2	24.0	7	7	0	2	1.000	5.25
Bloomquist, Wil	Sea	24	21	180.0	34	49	3	6	.965	4.15
Blum, Geoff	SD	14	9	81.1	12	25	0	6	1.000	4.09
Blum, Geoff	CWS	6	4	41.0	6	10	0	2	1.000	3.51
Brunnett, Eric	Hou	10	4	49.0	9	21	0	4	1.000	5.51
Burroughs, Sean	SD	1	0	2.0	0	0	0	0	-	.00
Carroll, Jamey	Was	41	23	241.0	53	65	0	18	1.000	4.41
Castro, Juan	Min	73	66	568.2	98	231	5	49	.985	5.21
Cedeno, Ronny	ChC	29	18	158.2	30	39	1	8	.986	3.91
Chavez, Angel	SF	4	3	27.1	6	5	1	2	.917	3.62
Cintrun, Alex	Ari	39	31	271.0	44	99	5	19	.966	4.75
Cora, Alex	Cle	24	22	197.1	28	83	3	11	.974	5.06
Cora, Alex	Bos	11	5	48.1	9	24	0	5	1.000	6.14
Cortez, Fernando	TB	2	0	3.0	1	2	0	0	1.000	9.00
Counsell, Craig	Ari	1	0	1.0	0	0	0	0	-	.00
Crede, Joe	CWS	1	1	8.0	1	3	0	2	1.000	4.50
Cruz, Deivi	SF	16	15	123.2	23	48	1	13	.986	5.17
Cruz, Deivi	Was	8	5	47.0	4	13	1	2	.944	3.26
Dallimore, Brian	SF	1	0	1.0	0	0	0	0	-	.00
DeRosa, Mark	Tex	16	7	83.0	17	38	1	5	.982	5.96
Dye, Jermaine	CWS	1	0	0.1	0	0	0	0	-	.00
Easley, Damion	Fla	30	24	215.2	43	77	4	13	.968	5.01
Edwards, Mike	LAD	1	0	2.0	0	2	0	0	1.000	9.00
Ellis, Mark	Oak	7	5	44.0	6	15	0	4	1.000	4.00
Escalona, Felix	NYG	5	2	29.0	8	8	0	3	1.000	4.97
Figgins, Chone	LAA	4	1	11.0	2	4	0	1	1.000	4.91
Furmaniak, J.J.	Pit	2	1	8.0	1	4	0	0	1.000	5.63
Garabito, Eddy	Col	2	2	18.0	3	5	0	0	1.000	4.00
Garcia, Jesse	SD	13	7	82.0	15	19	0	4	1.000	3.73
Garcia, Jesse	ChC	26	25	206.0	41	51	6	16	.939	4.02
Giarratano, Tony	Det	13	12	110.0	16	40	3	5	.949	4.58
Gomez, Chris	Bal	10	2	31.0	5	8	1	3	.929	3.77
Gonzalez, Alex S	TB	12	7	80.0	12	18	2	0	.938	3.38
Gonzalez, Luis A	Col	17	16	132.0	28	34	4	13	.939	4.23
Graffanino, Tony	KC	1	0	1.0	1	0	0	0	1.000	9.00
Green, Andy	Ari	2	0	7.0	1	4	0	0	1.000	6.43
Hairston, Jerry	ChC	1	0	2.0	1	1	0	1	1.000	9.00
Hall, Bill	Mil	66	58	500.1	87	158	6	31	.976	4.41
Harris, Willie	CWS	5	2	25.0	1	9	0	1	1.000	3.60
Hernandez, An	NYM	2	0	4.0	0	0	1	0	.000	.00
Hernandez, Jose	Cle	1	0	3.0	1	1	0	0	1.000	6.00
Hill, Aaron	Tor	16	15	121.0	18	48	0	9	1.000	4.91
Hocking, Denny	KC	1	0	2.0	1	3	0	2	1.000	18.00
Hooper, Kevin	Det	2	0	5.0	2	3	1	0	.833	9.00
Infante, Omar	Det	50	43	389.1	82	149	6	35	.975	5.34
Izturis, Maicer	LAA	29	21	212.2	44	55	2	8	.980	4.19
Jackson, Damian	SD	26	18	189.1	34	52	7	14	.925	4.09
Kata, Matt	Phi	1	0	1.0	0	0	0	0	-	.00
Lopez, Pedro	CWS	1	1	9.0	0	2	0	0	1.000	2.00
Luna, Hector	StL	6	0	14.0	3	3	1	0	.857	3.86
Machado, Alej	Bos	1	0	2.2	1	1	0	0	1.000	6.75
Machado, Andy	Col	4	4	34.0	7	6	1	1	.929	3.44
Martinez, Ramon	Det	12	11	92.1	13	29	2	4	.955	4.09
Martinez, Ramon	Phi	3	0	8.0	2	0	0	0	1.000	2.25
McDonald, John	Tor	32	25	224.0	38	88	3	19	.977	5.06
McDonald, John	Det	22	17	151.1	29	69	5	16	.951	5.83
McDougall, Mar	Tex	1	0	1.0	1	1	0	1	1.000	18.00
McEwing, Joe	KC	6	1	24.0	7	10	1	4	.944	6.38
Menechino, Frank	Tor	1	0	2.0	1	1	0	1	1.000	9.00
Miles, Aaron	Col	1	0	3.0	0	0	1	0	.000	.00
Mordcaj, Mike	Fla	1	0	1.1	0	0	0	0	-	.00
Morse, Mike	Sea	55	50	450.0	91	120	12	33	.946	4.22
Murphy, Donald	KC	2	0	2.0	0	0	1	0	.000	.00
Nakamura, Nor	LAD	2	0	3.0	0	1	0			

# 2005 Baserunning

Player, Team	Score Percent		Extra Bases Taken on Base Hits							Thrown Out	Overall Percent
	(excl. HRs)		First to Third		Second to Home		First to Home				
	Times On Base	Score Percentage	Extra Bases Per Opp	Percent	Extra Bases Per Opp	Percent	Extra Bases Per Opp	Percent			
Taveras, Willy, Hou	238	33%	9-23	39%	14-20	70%	7-9	78%	0	58%	
Teahan, Mark, KC	166	31%	6-16	38%	15-19	79%	2-3	67%	0	61%	
Teixeira, Mark, Tex	261	26%	8-28	29%	14-21	67%	6-10	60%	1	47%	
Tejada, Miguel, Bal	251	25%	12-35	34%	18-27	67%	1-5	20%	1	46%	
Terrero, Luis, Ari	78	24%	2-7	29%	4-7	57%	0-1	0%	1	40%	
Thames, Marcus, Det	27	15%	1-4	25%	0-1	0%	1-1	100%	0	33%	
Thomas, Charles, Oak	24	17%	3-4	75%	0-1	0%	0-0	-	0	60%	
Thomas, Frank, CWS	27	26%	0-4	0%	0-2	0%	0-1	0%	1	0%	
Thome, Jim, Phi	89	21%	1-11	9%	4-10	40%	0-4	0%	2	20%	
Tiffie, Terry, Min	44	18%	0-3	0%	2-5	40%	0-1	0%	1	22%	
Tomko, Brett, SF	13	23%	0-1	0%	0-0	-	0-1	0%	0	0%	
Torrealba, Yorvit, SF-Sea	78	37%	2-4	50%	8-10	80%	1-1	100%	0	73%	
Tracy, Chad, Ari	182	25%	8-21	38%	15-18	83%	0-1	0%	0	58%	
Treanor, Matt, Fla	55	18%	1-4	25%	2-4	50%	0-0	-	0	38%	
Tucker, Michael, SF-Phi	104	29%	2-14	14%	8-12	67%	0-1	0%	0	37%	
Tyner, Jason, Min	28	29%	2-7	29%	0-1	0%	0-0	-	0	25%	
Uribe, Juan, CWS	157	27%	7-21	33%	11-14	79%	0-3	0%	0	47%	
Utley, Chase, Phi	232	28%	6-21	29%	14-21	67%	0-3	0%	0	44%	
Valdez, Wilson, Sea-SD	42	21%	2-3	67%	1-3	33%	1-1	100%	0	57%	
Valent, Eric, NYM	17	24%	0-2	0%	0-2	0%	0-0	-	0	0%	
Valentin, Javier, Cin	82	27%	0-3	0%	5-8	63%	1-1	100%	0	50%	
Valentin, Jose, LAD	63	24%	2-6	33%	2-5	40%	0-0	-	0	36%	
Vargas, Jason, Fla	10	30%	0-1	0%	0-0	-	0-1	0%	0	0%	
Varitek, Jason, Bos	198	24%	3-21	14%	10-23	43%	2-6	33%	2	30%	
Vazquez, Javier, Ari	17	6%	1-1	100%	0-0	-	0-1	0%	0	50%	
Vazquez, Ramon, Bos-Cle	32	22%	2-4	50%	2-5	40%	0-1	0%	0	40%	
Victorino, Shane, Phi	10	30%	0-0	-	0-0	-	0-0	-	0	0%	
Vidro, Jose, Was	110	28%	2-16	13%	4-7	57%	1-5	20%	0	25%	
Vizcaino, Jose, Hou	73	19%	2-3	67%	4-8	50%	0-1	0%	0	50%	
Vizquel, Omar, SF	235	27%	8-31	26%	14-23	61%	1-8	13%	2	37%	
Walker, Larry, STL	146	35%	8-22	36%	8-17	47%	5-7	71%	0	46%	
Walker, Todd, ChC	156	24%	5-14	36%	3-7	43%	3-8	38%	0	38%	
Ward, Daryle, Pit	141	24%	1-18	6%	5-12	42%	1-2	50%	1	22%	
Watson, Brandon, Was	15	47%	1-2	50%	0-0	-	2-2	100%	0	75%	
Watson, Matt, Oak	13	31%	1-3	33%	2-2	100%	0-1	0%	0	50%	
Weaver, Jeff, LAD	23	26%	0-5	0%	1-3	33%	0-0	-	0	13%	
Webb, Brandon, Ari	10	0%	0-2	0%	0-0	-	0-0	-	0	0%	
Weeks, Rickie, Mil	138	31%	5-16	31%	11-16	69%	2-4	50%	5	50%	
Wells, Kip, Pit	11	27%	2-3	67%	0-0	-	0-0	-	0	67%	
Wells, Vernon, Tor	211	24%	9-25	36%	5-12	42%	2-4	50%	0	39%	
Werth, Jayson, LAD	139	28%	3-13	23%	6-12	50%	1-2	50%	0	37%	
White, Rondell, Det	152	24%	4-17	24%	6-18	33%	2-4	50%	0	31%	
Widger, Chris, CWS	49	29%	5-8	63%	4-6	67%	0-0	-	2	64%	
Wigginton, Ty, Pit	53	25%	0-6	0%	3-8	38%	0-1	0%	1	20%	
Wilkerson, Brad, Was	227	29%	8-21	38%	16-26	62%	0-2	0%	1	49%	
Williams, Bernie, NYY	184	22%	6-15	40%	13-22	59%	3-4	75%	0	54%	
Williams, Gerald, NYM	17	47%	0-2	0%	1-2	50%	1-1	100%	0	40%	
Williams, Glenn, Min	20	15%	1-4	25%	0-0	-	0-2	0%	0	17%	
Willingham, Josh, Fla	12	25%	0-2	0%	2-3	67%	0-0	-	0	40%	
Willis, Dontrelle, Fla	35	37%	1-4	25%	3-5	60%	0-2	0%	0	36%	
Wilson, Craig, Pit	89	20%	3-5	60%	1-3	33%	0-1	0%	0	44%	
Wilson, Jack, Pit	219	24%	9-20	45%	13-25	52%	2-4	50%	2	49%	
Wilson, Preston, Col-Was	184	26%	6-24	25%	6-17	35%	6-6	100%	0	38%	
Wilson, Vance, Det	49	31%	0-6	0%	2-5	40%	1-2	50%	0	23%	
Winn, Randy, Sea-SF	246	26%	9-25	36%	10-18	56%	5-6	83%	0	49%	
Womack, Tony, NYY	140	33%	5-15	33%	6-10	60%	3-6	50%	2	45%	
Woodward, Chris, NYM	69	19%	1-7	14%	1-2	50%	1-2	50%	0	27%	
Wright, David, NYM	253	28%	11-20	55%	12-18	67%	3-6	50%	0	59%	
Wright, Jamey, Col	13	15%	0-0	-	1-2	50%	1-2	50%	0	50%	
Youkilis, Kevin, Bos	42	24%	0-0	-	2-4	50%	1-1	100%	0	60%	
Young, Dmitri, Det	157	25%	1-13	8%	8-9	89%	2-4	50%	0	42%	
Young, Eric, SD	62	32%	1-4	25%	4-6	67%	1-3	33%	0	46%	
Young, Michael, Tex	292	31%	5-31	16%	13-15	87%	6-10	60%	0	43%	
Young, Walter, Bal	15	7%	0-0	-	0-0	-	0-0	-	0	0%	
Zambrano, Carlos, ChC	26	27%	1-5	20%	1-2	50%	1-1	100%	0	38%	
Zaun, Gregg, Tor	183	27%	6-27	22%	5-12	42%	0-6	0%	0	24%	
Zimmerman, Ryan, Was	30	20%	1-3	33%	1-1	100%	2-2	100%	0	67%	



## Lee Mazzilli

				LINEUPS		SUBSTITUTIONS			PITCHER USAGE				TACTICS				RESULTS		
Year	Team	Lg	G	LU	PL%	PH	PR	DS	Quick	Slow	LO	Rel	SBA	SacA	IBB	PO	W	L	Pct
2004	Orioles	AL	162	105	.60	106	52	19	45	35	2	452	142	57	43	32	78	84	.481
2005	Orioles	AL	107	81	.57	57	18	30	21	26	3	294	79	31	29	24	51	56	.477
162-Game Average				112	.59	98	42	30	40	37	3	449	133	53	43	34	78	84	.480

## Lloyd McClendon

				LINEUPS		SUBSTITUTIONS			PITCHER USAGE				TACTICS				RESULTS		
Year	Team	Lg	G	LU	PL%	PH	PR	DS	Quick	Slow	LO	Rel	SBA	SacA	IBB	PO	W	L	Pct
2001	Pirates	NL	162	131	.51	255	17	32	45	38	2	410	166	83	49	52	62	100	.383
2002	Pirates	NL	161	121	.45	266	45	66	61	30	0	458	135	90	93	65	72	89	.447
2003	Pirates	NL	162	114	.57	315	27	59	48	34	4	457	123	99	58	73	75	87	.463
2004	Pirates	NL	162	114	.50	311	17	58	49	38	4	464	103	100	64	56	72	89	.447
2005	Pirates	NL	136	123	.53	218	8	19	36	34	2	357	84	62	60	37	55	81	.404
162-Game Average				125	.51	282	24	48	49	36	2	444	126	90	67	59	70	92	.430

## Jack McKeon

				LINEUPS		SUBSTITUTIONS			PITCHER USAGE				TACTICS				RESULTS		
Year	Team	Lg	G	LU	PL%	PH	PR	DS	Quick	Slow	LO	Rel	SBA	SacA	IBB	PO	W	L	Pct
1997	Reds	NL	63	50	.46	102	18	7	23	11	5	154	79	42	12	18	33	30	.524
1998	Reds	NL	162	132	.55	288	30	25	49	25	10	366	137	98	31	7	77	85	.475
1999	Reds	NL	163	95	.50	251	30	38	58	23	9	381	218	88	43	14	96	67	.589
2000	Reds	NL	163	117	.51	270	31	41	52	27	10	387	137	82	43	24	85	77	.525
2003	Marlins	NL	124	57	.43	171	26	21	30	35	7	280	150	92	28	17	75	49	.605
2004	Marlins	NL	162	90	.48	240	38	34	42	37	2	404	139	103	61	19	83	79	.512
2005	Marlins	NL	162	82	.43	246	24	36	43	34	4	449	134	106	57	16	83	79	.512
162-Game Average				101	.49	254	32	33	48	31	8	393	161	99	45	19	86	76	.533

## Bob Melvin

				LINEUPS		SUBSTITUTIONS			PITCHER USAGE				TACTICS				RESULTS		
Year	Team	Lg	G	LU	PL%	PH	PR	DS	Quick	Slow	LO	Rel	SBA	SacA	IBB	PO	W	L	Pct
2003	Mariners	AL	162	111	.62	81	62	33	25	45	7	366	145	44	24	5	93	69	.574
2004	Mariners	AL	162	151	.59	127	86	26	22	62	12	414	152	56	32	24	63	99	.389
2005	Diamondbacks	NL	162	120	.68	310	26	38	26	55	3	458	93	93	43	30	77	85	.475
162-Game Average				127	.63	173	58	32	24	54	7	413	130	64	33	20	78	84	.479

## Dave Miley

				LINEUPS		SUBSTITUTIONS			PITCHER USAGE				TACTICS				RESULTS		
Year	Team	Lg	G	LU	PL%	PH	PR	DS	Quick	Slow	LO	Rel	SBA	SacA	IBB	PO	W	L	Pct
2003	Reds	NL	57	52	.61	98	12	18	22	10	0	168	27	25	21	7	22	35	.386
2004	Reds	NL	162	132	.61	284	33	52	42	44	2	497	102	78	55	9	76	86	.469
2005	Reds	NL	70	55	.61	104	10	7	14	20	1	204	45	19	22	5	27	43	.386
162-Game Average				134	.61	272	31	43	44	41	2	487	98	68	55	12	70	92	.433

## Jerry Narron

				LINEUPS		SUBSTITUTIONS			PITCHER USAGE				TACTICS				RESULTS		
Year	Team	Lg	G	LU	PL%	PH	PR	DS	Quick	Slow	LO	Rel	SBA	SacA	IBB	PO	W	L	Pct
2001	Rangers	AL	134	94	.66	92	14	19	9	18	6	340	106	29	16	5	62	72	.463
2002	Rangers	AL	162	128	.52	159	63	38	29	50	9	487	96	58	32	6	72	90	.444
2005	Reds	NL	93	73	.61	156	9	14	13	22	1	287	50	44	25	7	46	46	.500
162-Game Average				123	.59	169	36	30	21	37	7	464	105	55	30	7	75	87	.464

## Tony Pena

				LINEUPS		SUBSTITUTIONS			PITCHER USAGE				TACTICS				RESULTS		
Year	Team	Lg	G	LU	PL%	PH	PR	DS	Quick	Slow	LO	Rel	SBA	SacA	IBB	PO	W	L	Pct
2002	Royals	AL	126	102	.66	94	31	13	27	34	8	339	160	57	43	7	49	77	.389
2003	Royals	AL	162	125	.60	92	31	16	52	41	1	407	162	79	33	8	83	79	.512
2004	Royals	AL	162	141	.57	57	31	14	36	46	3	409	115	55	49	6	58	104	.358
2005	Royals	AL	33	33	.60	23	4	1	10	12	0	88	27	15	13	2	8	25	.242
162-Game Average				134	.61	89	33	15	42	45	4	417	156	69	46	8	66	96	.410

## Arizona Diamondbacks - Chase Field

	2005 Season								2003-2005							
	Home Games			Away Games			Index	Home Games			Away Games			Index		
	D'Backs	Opp	Total	D'Backs	Opp	Total		D'Backs	Opp	Total	D'Backs	Opp	Total			
G	72	72	144	72	72	144		219	219	438	216	216	432			
Avg	.252	.281	.267	.254	.275	.264	101	.264	.265	.264	.247	.264	.255	104		
AB	2398	2582	4980	2509	2448	4957	100	7355	7727	15082	7515	7236	14751	101		
R	284	410	694	318	342	660	105	952	1155	2107	823	1029	1852	112		
H	605	725	1330	638	672	1310	102	1939	2047	3986	1859	1907	3766	104		
2B	115	178	293	141	127	268	109	405	461	866	375	349	724	117		
3B	16	19	35	7	15	22	158	59	51	110	38	38	76	142		
HR	81	89	170	82	81	163	104	226	266	492	203	223	426	113		
BB	268	259	527	280	226	506	104	750	802	1552	692	768	1460	104		
SO	462	467	929	508	452	960	96	1330	1623	2953	1483	1519	3002	96		
E	33	31	64	45	46	91	70	133	110	243	159	119	278	86		
E-Infield	15	17	32	16	18	34	94	59	53	112	65	52	117	94		
LHB-Avg	.258	.289	.272	.269	.263	.267	102	.274	.281	.277	.257	.271	.263	105		
LHB-HR	46	36	82	57	34	91	89	119	113	232	117	92	209	108		
RHB-Avg	.245	.275	.263	.234	.282	.262	100	.253	.254	.253	.237	.259	.249	102		
RHB-HR	35	53	88	25	47	72	122	107	153	260	86	131	217	118		

## Atlanta Braves - Turner Field

	2005 Season								2003-2005							
	Home Games			Away Games			Index	Home Games			Away Games			Index		
	Braves	Opp	Total	Braves	Opp	Total		Braves	Opp	Total	Braves	Opp	Total			
G	72	72	144	75	75	150		219	219	438	219	219	438			
Avg	.284	.261	.272	.247	.271	.259	105	.279	.256	.267	.269	.268	.269	100		
AB	2405	2520	4925	2584	2498	5082	101	7353	7613	14966	7757	7361	15118	99		
R	379	286	665	320	312	632	110	1132	917	2049	1123	942	2065	99		
H	684	658	1342	639	677	1316	106	2055	1948	4003	2090	1973	4063	99		
2B	155	126	281	126	125	251	116	418	354	772	427	384	811	96		
3B	20	10	30	13	9	22	141	52	26	78	46	30	76	104		
HR	78	56	134	92	72	164	84	260	195	455	283	208	491	94		
BB	257	217	474	236	247	483	101	784	717	1501	741	718	1459	104		
SO	455	435	890	525	410	935	98	1397	1376	2773	1465	1279	2744	102		
E	40	45	85	39	44	83	107	149	138	287	142	137	279	103		
E-Infield	22	18	40	18	15	33	126	79	57	136	74	56	130	105		
LHB-Avg	.299	.252	.276	.250	.276	.262	106	.286	.257	.271	.271	.266	.269	101		
LHB-HR	32	23	55	40	30	70	80	95	76	171	102	80	182	94		
RHB-Avg	.270	.268	.269	.245	.267	.257	105	.275	.255	.265	.268	.269	.269	99		
RHB-HR	46	33	79	52	42	94	88	165	119	284	181	128	309	94		

## Baltimore Orioles - Oriole Park at Camden Yards

	2005 Season								2003-2005							
	Home Games			Away Games			Index	Home Games			Away Games			Index		
	Orioles	Opp	Total	Orioles	Opp	Total		Orioles	Opp	Total	Orioles	Opp	Total			
G	72	72	144	72	72	144		216	216	432	217	217	434			
Avg	.258	.261	.259	.277	.266	.271	96	.272	.265	.268	.274	.270	.272	99		
AB	2395	2512	4907	2552	2423	4975	99	7291	7626	14917	7731	7328	15059	100		
R	287	356	643	368	357	725	89	987	1097	2084	1097	1059	2156	97		
H	618	655	1273	706	644	1350	94	1984	2021	4005	2119	1976	4095	98		
2B	110	108	218	149	123	272	81	383	345	728	414	372	786	94		
3B	12	5	17	11	14	25	69	22	25	47	34	43	77	62		
HR	83	78	161	82	80	162	101	225	247	472	223	230	453	105		
BB	233	273	506	165	251	416	123	649	824	1473	607	770	1377	108		
SO	350	473	823	443	465	908	92	1089	1384	2473	1313	1381	2694	93		
E	47	34	81	53	52	105	77	138	143	281	141	157	298	95		
E-Infield	16	13	29	22	24	46	63	59	58	117	61	71	132	89		
LHB-Avg	.239	.271	.257	.300	.288	.294	87	.258	.277	.268	.287	.272	.279	96		
LHB-HR	31	34	65	34	35	69	93	82	116	198	93	105	198	100		
RHB-Avg	.269	.252	.261	.262	.250	.256	102	.282	.255	.269	.265	.268	.267	101		
RHB-HR	52	44	96	48	45	93	107	143	131	274	130	125	255	110		

## Batters vs. Left-Handed and Right-Handed Pitchers

Batter	vs	Avg	AB	H	2B	3B	HR	RBI	BB	SO	OBP	Sig
Wilkerson,Brad	L	.296	162	48	11	1	2	22	20	38	.390	.414
Bats Left	R	.228	403	92	31	6	9	35	64	109	.335	.402
Williams,Bernie	L	.231	182	42	7	0	1	12	20	27	.305	.286
Bats Both	R	.261	303	79	12	1	11	52	33	48	.330	.416
Williams,Gerald	L	.222	9	2	0	0	0	1	0	2	.222	.222
Bats Right	R	.238	21	5	2	0	1	2	1	5	.273	.476
Williams,Glenn	L	.533	15	8	0	0	0	2	1	4	.563	.533
Bats Both	R	.360	25	9	1	0	0	1	1	3	.385	.400
Willingham,Josh	L	.429	7	3	1	0	0	1	1	2	.600	.571
Bats Right	R	.250	16	4	0	0	0	3	1	3	.294	.250
Wilson,Craig	L	.283	53	15	4	0	1	5	12	18	.449	.415
Bats Right	R	.257	144	37	10	1	4	17	18	51	.361	.424
Wilson,Dan	L	.000	9	0	0	0	0	0	0	4	.000	.000
Bats Right	R	.278	18	5	0	0	0	2	0	6	.316	.278
Wilson,Enrique	L	.333	3	1	1	0	0	0	1	0	.500	.667
Bats Both	R	.105	19	2	1	0	0	0	2	1	.190	.158
Wilson,Jack	L	.257	140	36	5	3	2	11	14	12	.325	.379
Bats Right	R	.257	447	115	19	4	6	41	17	46	.291	.358
Wilson,Josh	L	.000	0	0	0	0	0	0	0	0	.000	.000
Bats Right	R	.100	10	1	1	0	0	0	0	4	.182	.200
Wilson,Preston	L	.262	126	33	9	0	10	23	13	34	.336	.571
Bats Right	R	.259	394	102	20	2	15	67	32	114	.322	.434
Wilson,Vance	L	.214	42	9	0	0	3	6	5	8	.298	.429
Bats Right	R	.191	110	21	4	0	0	13	6	18	.266	.227
Winn,Randy	L	.269	156	42	13	2	2	14	11	21	.315	.417
Bats Both	R	.319	461	147	34	4	18	49	37	70	.374	.527
Womack,Tony	L	.254	67	17	0	0	0	2	3	15	.286	.254
Bats Left	R	.248	262	65	8	1	0	13	9	34	.274	.286
Woodward,Chris	L	.260	96	25	5	0	2	6	9	22	.330	.375
Bats Right	R	.312	77	24	5	0	1	12	4	24	.345	.416
Wooten,Shawn	L	.000	0	0	0	0	0	0	0	0	.000	.000
Bats Right	R	.000	1	0	0	0	0	0	0	0	.000	.000
Wright,David	L	.336	128	43	7	0	9	21	15	17	.415	.602
Bats Right	R	.298	447	133	35	1	18	81	57	96	.380	.501
Youkilis,Kevin	L	.300	30	9	2	0	1	3	7	6	.432	.467
Bats Right	R	.265	49	13	5	0	0	6	7	13	.379	.367
Young,Dmitri	L	.277	119	33	8	1	4	18	2	24	.295	.462
Bats Both	R	.269	350	94	17	2	17	54	27	76	.334	.474
Young,Eric	L	.318	66	21	5	0	1	6	12	3	.423	.439
Bats Right	R	.237	76	18	4	0	1	6	6	9	.293	.329
Young,Michael	L	.340	153	52	14	1	3	16	15	15	.396	.503
Bats Right	R	.328	515	169	26	4	21	75	43	76	.382	.517
Young,Walter	L	.667	3	2	0	0	0	0	0	1	.667	.667
Bats Left	R	.267	30	8	1	0	1	3	4	6	.353	.400
Zaun,Gregg	L	.278	115	32	6	1	2	20	18	15	.370	.400
Bats Both	R	.241	319	77	12	0	9	41	55	55	.350	.364
Zimmerman,Ryan	L	.400	15	6	4	0	0	1	0	3	.400	.667
Bats Right	R	.395	43	17	6	0	0	5	3	9	.426	.535

## Pitchers vs. Left-Handed and Right-Handed Batters

Pitcher	vs	Avg	AB	H	2B	3B	HR	RBI	BB	SO	OBP	Sig
Trachsel, Steve	L	.288	66	19	1	1	4	14	9	9	.377	.515
Throws Right	R	.243	74	18	6	0	2	4	3	15	.269	.405
Tsao, Chin-hui	L	.462	26	12	2	0	3	5	4	0	.548	.885
Throws Right	R	.182	22	4	2	0	0	3	1	4	.208	.273
Tucker, T.J.	L	.364	22	8	1	0	0	0	1	2	.391	.409
Throws Right	R	.375	32	12	1	0	0	9	1	3	.382	.781
Turnbow, Derrick	L	.233	120	28	4	1	1	6	12	25	.303	.308
Throws Right	R	.167	126	21	6	0	4	9	12	39	.245	.310
Urbina, Ugueth	L	.223	139	31	7	0	6	11	21	41	.325	.403
Throws Right	R	.167	150	25	11	0	6	21	18	56	.259	.360
Valdez, Ismael	L	.341	91	31	11	2	2	18	9	12	.408	.571
Throws Right	R	.292	113	33	6	1	4	15	13	15	.377	.469
Valentine, Joe	L	.350	20	7	1	0	2	5	6	3	.481	.700
Throws Right	R	.268	41	11	2	1	2	7	5	6	.375	.512
Valverde, Jose	L	.168	101	17	3	0	2	9	10	23	.248	.257
Throws Right	R	.241	141	34	3	0	3	14	10	52	.296	.326
Van Buren, Jermaine	L	.000	1	0	0	0	0	0	3	0	.750	.000
Throws Right	R	.125	16	2	0	0	0	0	6	3	.364	.125
Vargas, Claudio	L	.268	254	68	17	2	14	31	27	44	.345	.516
Throws Right	R	.288	271	78	19	3	11	41	20	51	.345	.502
Vargas, Jason	L	.192	73	14	3	2	0	7	5	14	.263	.288
Throws Left	R	.269	212	57	14	3	4	23	26	45	.353	.420
Vasquez, Jorge	L	.333	15	5	1	1	1	2	3	4	.444	.733
Throws Right	R	.273	22	6	2	0	1	1	2	5	.333	.500
Vazquez, Javier	L	.244	377	92	20	2	13	37	22	78	.287	.411
Throws Right	R	.285	460	131	20	5	22	65	24	114	.324	.493
Verlander, Justin	L	.333	30	10	5	0	1	5	4	4	.429	.600
Throws Right	R	.278	18	5	0	0	0	3	1	3	.316	.278
Villarreal, Oscar	L	.207	29	6	1	0	1	4	3	2	.294	.345
Throws Right	R	.278	18	5	1	0	1	3	3	3	.381	.500
Vilone, Ron	L	.222	117	26	2	1	0	14	13	29	.326	.256
Throws Left	R	.258	120	31	6	0	4	25	22	41	.370	.408
Vizcaino, Luis	L	.321	112	36	6	0	3	12	15	16	.402	.455
Throws Right	R	.242	157	38	7	0	5	28	14	27	.310	.382
Vogelsong, Ryan	L	.275	120	33	5	2	1	18	20	22	.376	.375
Throws Right	R	.250	196	49	12	2	4	29	20	30	.339	.393
Volquez, Edison	L	.481	27	13	5	0	0	9	8	5	.583	.667
Throws Right	R	.343	35	12	2	0	3	10	2	6	.410	.657
Waechter, Doug	L	.310	342	106	22	3	18	59	23	38	.352	.550
Throws Right	R	.283	300	85	17	1	11	40	15	49	.321	.457
Wagner, Billy	L	.128	47	6	0	1	0	2	2	15	.192	.170
Throws Left	R	.173	225	39	7	0	6	19	18	72	.237	.284
Wagner, Ryan	L	.311	74	23	7	0	1	11	14	15	.422	.446
Throws Right	R	.297	111	33	6	0	3	14	3	24	.328	.432
Wainwright, Adam	L	.500	2	1	0	0	0	0	1	0	.667	.500
Throws Right	R	.167	6	1	0	0	1	3	0	0	.167	.667
Wakefield, Tim	L	.209	393	82	16	1	16	45	30	63	.269	.377
Throws Right	R	.276	464	128	31	1	19	54	38	88	.339	.470
Walker, Jamie	L	.245	106	26	4	0	2	18	4	23	.286	.340
Throws Left	R	.271	85	23	3	0	3	8	9	7	.337	.412
Walker, Kevin	L	.421	19	8	2	0	1	5	1	2	.450	.684
Throws Left	R	.182	11	2	0	1	0	2	4	3	.400	.364
Walker, Pete	L	.254	142	36	5	0	3	18	18	19	.333	.352
Throws Right	R	.254	177	45	8	1	7	20	15	24	.316	.429
Walker, Tyler	L	.284	116	33	5	1	3	17	14	25	.366	.422
Throws Right	R	.278	126	35	7	0	6	23	13	29	.352	.476
Wang, Chien-Ming	L	.258	213	55	8	2	6	27	19	21	.318	.399
Throws Right	R	.254	228	58	9	1	3	21	13	26	.308	.342
Wasdin, John	L	.229	140	32	8	0	3	19	13	17	.290	.350
Throws Right	R	.290	155	45	10	0	6	21	7	27	.325	.471
Washburn, Jarrod	L	.266	139	37	3	1	4	11	4	27	.299	.388
Throws Left	R	.276	532	147	28	4	15	47	47	67	.338	.429
Weathers, David	L	.265	117	31	4	0	3	16	16	22	.358	.376
Throws Right	R	.226	177	40	8	1	4	21	13	39	.280	.350
Weaver, Jeff	L	.297	464	138	27	3	22	62	30	73	.356	.511
Throws Right	R	.208	394	82	13	1	13	40	13	84	.241	.345
Webb, Brandon	L	.298	449	134	23	3	18	58	35	67	.347	.483
Throws Right	R	.228	416	95	18	1	3	32	24	105	.271	.298
Webb, John	L	.375	8	3	1	0	0	2	2	2	.545	.500
Throws Right	R	.300	10	3	1	0	1	4	2	0	.417	.700
Weber, Ben	L	.375	16	6	2	0	0	3	3	1	.474	.500
Throws Right	R	.359	39	14	4	0	0	6	6	7	.447	.462
Wellemeier, Todd	L	.234	47	11	1	0	2	10	11	13	.373	.383
Throws Right	R	.284	74	21	4	0	5	13	11	19	.376	.541
Wells, David	L	.343	169	58	6	0	5	22	7	21	.383	.467
Throws Left	R	.282	574	162	35	3	16	65	14	86	.302	.437

Pitcher	vs	Avg	AB	H	2B	3B	HR	RBI	BB	SO	OBP	Sig
Wells, Kip	L	.288	316	91	21	1	11	54	61	62	.395	.465
Throws Right	R	.249	382	95	25	1	12	50	38	70	.334	.414
Westbrook, Jake	L	.275	411	113	28	1	8	44	32	59	.330	.406
Throws Right	R	.255	411	105	18	1	11	66	24	60	.302	.384
Wheeler, Dan	L	.204	108	22	4	0	3	10	7	21	.259	.324
Throws Right	R	.204	152	31	9	0	4	14	12	48	.269	.342
White, Gabe	L	.250	12	3	1	0	0	1	0	0	.250	.333
Throws Left	R	.440	25	11	2	0	1	3	1	1	.462	.640
White, Matt	L	.000	6	0	0	0	0	0	0	3	.143	.000
Throws Left	R	.444	9	4	1	0	0	4	3	0	.538	.556
White, Rick	L	.314	102	32	8	0	1	16	14	15	.397	.422
Throws Right	R	.305	190	58	8	2	2	33	15	25	.362	.400
Whiteside, Matt	L	.333	6	2	0	0	1	4	3	1	.600	.833
Throws Right	R	.364	11	4	2	0	2	4	2	4	.462	1.091
Wickman, Bob	L	.243	107	26	2	0	4	6	14	20	.331	.374
Throws Right	R	.250	124	31	6	0	5	12	7	21	.291	.419
Williams, Dave	L	.281	96	27	4	1	7	23	11	21	.373	.563
Throws Left	R	.256	429	110	29	3	13	42	47	67	.335	.429
Williams, Jerome	L	.299	187	56	15	3	4	20	31	25	.408	.472
Throws Right	R	.236	267	63	9	0	10	37	18	45	.292	.386
Williams, Randy	L	.283	53	15	3	0	4	7	3	14	.333	.566
Throws Left	R	.316	57	18	5	0	1	16	10	7	.412	.456
Williams, Todd	L	.263	114	30	2	0	1	10	9	10	.312	.307
Throws Right	R	.244	172	42	6	1	4	24	17	28	.320	.360
Williams, Woody	L	.259	274	71	18	1	9	35	31	45	.336	.431
Throws Right	R	.288	358	103	17	5	15	50	20	61	.326	.489
Williamson, Scott	L	.333	15	5	0	0	1	4	1	4	.412	.533
Throws Right	R	.250	40	10	1	0	2	2	5	19	.348	.425
Willis, Dontrelle	L	.222	158	35	5	2	1	14	1	51	.236	.297
Throws Left	R	.247	720	178	40	7	10	52	54	119	.303	.364
Wilson, C.J.	L	.290	69	20	2	0	1	11	4	14	.329	.362
Throws Left	R	.339	127	43	10	0	4	22	14	16	.408	.512
Wilson, Paul	L	.417	84	35	7							

# 2005 National League Pitching Leaders

## Fastest Average Fastball

(minimum 162 IP)

Burnett,A.J., Fla	95.6
Beckett,Josh, Fla	93.5
Tomko,Brett, SF	93.3
Oswalt,Roy, Hou	93.1
Zambrano,Carlos, ChC	92.8
Penny,Brad, LAD	92.7
Smoltz,John, Atl	92.3
Prior,Mark, ChC	92.2
Clemens,Roger, Hou	91.9
Schmidt,Jason, SF	91.8

## Slowest Average Fastball

(minimum 162 IP)

Lawrence,Brian, SD	83.3
Maddux,Greg, ChC	84.3
Redman,Mark, Pit	84.4
Glavine,Tom, NYM	85.2
Hernandez,Liv, Was	86.0
Capuano,Chris, Mil	86.4
Davis,Doug, Mil	87.3
Claussen,Bran, Cin	87.3
Ohka,Tomo, Was-Mil	87.4
Webb,Brandon, Ari	87.6

## Pitches 100+ Velocity

Wagner,Billy, Phi	18
Burnett,A.J., Fla	17
Beckett,Josh, Fla	3
Looper,Braden, NYM	2
Wood,Kerry, ChC	2
Farnsworth,Kyle, Atl	1
Lidge,Brad, Hou	1
Turnbow,Derrick, Mil	1
Zambrano,Carlos, ChC	1

## Pitches 95+ Velocity

Burnett,A.J., Fla	1170
Zambrano,Carlos, ChC	489
Turnbow,Derrick, Mil	453
Beckett,Josh, Fla	442
Brazoban,Yhency, LAD	427
Lidge,Brad, Hou	409
Wagner,Billy, Phi	402
Tomko,Brett, SF	401
Oswalt,Roy, Hou	334
Penny,Brad, LAD	323

## Pitches Less Than 80 MPH

Lowry,Noah, SF	1145
Weaver,Jeff, LAD	879
Capuano,Chris, Mil	876
Lawrence,Brian, SD	869
Glavine,Tom, NYM	866
Martinez,Pedro, NYM	697
Redman,Mark, Pit	634
Hernandez,Liv, Was	625
Lidle,Cory, Phi	615
Morris,Matt, StL	605

## Lowest % Fastballs

(minimum 162 IP)

Morris,Matt, StL	43.7
Weaver,Jeff, LAD	46.2
Davis,Doug, Mil	50.3
Pettitte,Andy, Hou	50.8
Zambrano,Victor, NYM	51.6
Carpenter,Chris, StL	51.9
Martinez,Pedro, NYM	52.8
Lawrence,Brian, SD	53.3
Lowry,Noah, SF	53.7
Wright,Jamey, Col	54.8

## Highest % Fastballs

(minimum 162 IP)

Webb,Brandon, Ari	76.2
Penny,Brad, LAD	73.2
Zambrano,Carlos, ChC	71.4
Marquis,Jason, StL	69.2
Hudson,Tim, Atl	68.9
Oswalt,Roy, Hou	68.5
Beckett,Josh, Fla	68.3
Prior,Mark, ChC	67.4
Harang,Aaron, Cin	67.3
Lowe,Derek, LAD	66.4

## Highest % Curveballs

(minimum 162 IP)

Burnett,A.J., Fla	25.9
Morris,Matt, StL	23.3
Carpenter,Chris, StL	22.0
Myers,Brett, Phi	20.4
Lidle,Cory, Phi	18.8
Penny,Brad, LAD	18.4
Weaver,Jeff, LAD	17.9
Beckett,Josh, Fla	16.5
Martinez,Pedro, NYM	16.0
Patterson,John, Was	15.3

## Highest % Changeups

(minimum 162 IP)

Glavine,Tom, NYM	36.1
Zambrano,Victor, NYM	26.6
Lowry,Noah, SF	26.5
Maddux,Greg, ChC	24.7
Schmidt,Jason, SF	22.7
Capuano,Chris, Mil	21.4
Vazquez,Javier, Ari	18.5
Martinez,Pedro, NYM	17.6
Lowe,Derek, LAD	15.9
Peavy,Jake, SD	15.0

## Highest % Sliders

(minimum 162 IP)

Lieber,Jon, Phi	34.4
Lawrence,Brian, SD	31.0
Morris,Matt, StL	26.4
Benson,Kris, NYM	24.6
Smoltz,John, Atl	22.3
Hernandez,Liv, Was	21.2
Zambrano,Victor, NYM	19.4
Weaver,Jeff, LAD	17.9
Harang,Aaron, Cin	17.3
Willis,Dontrelle, Fla	17.0

## Balks

Capuano,Chris, Mil	4
Myers,Brett, Phi	4
Marquis,Jason, StL	3
Redman,Mark, Pit	3
Rodriguez,Wandy, Hou	3
9 tied with	2

## Earned Runs

Milton,Eric, Cin	134
Francis,Jeff, Col	116
Hernandez,Liv, Was	109
Maddux,Greg, ChC	106
Vazquez,Javier, Ari	106
Lawrence,Brian, SD	105
Weaver,Jeff, LAD	105
Ramirez,Horacio, Atl	104
Wright,Jamey, Col	104
Wells,Kip, Pit	103

## Opp BPS vs Fastballs

(minimum 251 BF)

Majewski,Gary, Was	.515
Clemens,Roger, Hou	.526
Pettitte,Andy, Hou	.536
Zambrano,Carlos, ChC	.542
Willis,Dontrelle, Fla	.567
Peavy,Jake, SD	.601
Sosa,Jorge, Atl	.629
Martinez,Pedro, NYM	.635
Webb,Brandon, Ari	.640
Davis,Doug, Mil	.645

## Opp BPS vs Curveballs

(minimum 100 BF)

Beckett,Josh, Fla	.211
Burnett,A.J., Fla	.263
Patterson,John, Was	.266
Davis,Doug, Mil	.352
Myers,Brett, Phi	.364
Carpenter,Chris, StL	.380
Martinez,Pedro, NYM	.404
Sheets,Ben, Mil	.404
Marquis,Jason, StL	.448
Prior,Mark, ChC	.492

## Opp BPS vs Changeups

(minimum 100 BF)

Wise,Matt, Mil	.429
Martinez,Pedro, NYM	.443
Heilman,Aaron, NYM	.477
Lowry,Noah, SF	.515
Vazquez,Javier, Ari	.535
Perez,Odalis, LAD	.544
Beckett,Josh, Fla	.565
Redman,Mark, Pit	.573
Zambrano,Victor, NYM	.575
Madson,Ryan, Phi	.577

## Opp BPS vs Sliders

(minimum 64 BF)

Wheeler,Dan, Hou	.167
Fultz,Aaron, Phi	.271
Lidge,Brad, Hou	.290
Carpenter,Chris, StL	.331
Wagner,Billy, Phi	.353
Wood,Kerry, ChC	.362
Ohman,Will, ChC	.393
Witasick,Jay, Col	.414
Perez,Oliver, Pit	.418
Weaver,Jeff, LAD	.427

WIN SHARES BY YEAR												
Player	<96	96	97	98	99	00	01	02	03	04	05	Career
Zaun, Gregg	3	3	9	3	3	9	4	2	2	11	14	63
Zimmerman, Ryan											2	2
Zito, Barry						9	15	25	18	12	13	92

## 2006 Hitter Projections

PLAYER				BATTING										BASERUNNING			AVERAGES				
Hitter	Team	Age	Inj	G	AB	H	2B	3B	HR	R	RBI	RC	BB	SO	SB	CS	SB%	Avg	OBP	Sig	OPS
Soriano,Alfonso	Tex	28	high	156	648	182	42	3	35	102	99	107	34	129	29	8	.78	.281	.325	.517	.842
Sosa,Sammy	Bal	37	high	115	388	103	16	1	27	62	70	71	51	103	1	1	.50	.265	.355	.521	.876
Spezio,Scott	Sea	33	high	55	119	28	7	1	3	15	15	14	12	21	1	1	.50	.235	.321	.387	.707
Spivey,Junior	Was	31	high	106	377	98	21	2	11	57	46	52	43	97	9	5	.64	.260	.345	.414	.759
Stairs,Matt	KC	38	med	139	458	118	25	1	19	61	74	70	64	94	1	1	.50	.258	.355	.441	.796
Stewart,Shannon	Min	32	high	133	539	158	33	2	11	79	57	79	46	69	10	5	.67	.293	.356	.423	.779
Stinnett,Kelly	Ari	36	high	85	269	63	12	0	10	29	30	31	24	77	0	0	.00	.234	.302	.390	.692
Sullivan,Cory	Col	26	high	138	382	113	20	5	4	60	35	53	27	70	11	5	.69	.296	.345	.406	.751
Surhoff,B.J.	Bal	41	high	96	281	75	14	0	5	30	34	32	19	33	1	1	.50	.267	.316	.370	.686
Suzuki,Ichiro	Sea	32	med	153	642	209	25	5	11	102	59	104	45	63	29	10	.74	.326	.374	.431	.806
Sweeney,Mark	SD	36	med	84	242	62	14	1	8	30	38	37	39	66	2	1	.67	.256	.359	.421	.781
Sweeney,Mike	KC	32	high	133	512	153	35	0	24	75	96	94	52	64	4	2	.67	.299	.369	.508	.877
Swisher,Nick	Oak	26	med	147	496	120	38	1	21	73	79	72	59	111	0	0	.00	.242	.326	.450	.776
Taguchi,So	StL	36	med	123	300	80	15	1	5	35	36	34	17	42	7	3	.70	.267	.308	.373	.682
Taveras,Willy	Hou	24	med	151	590	176	14	4	3	87	30	69	26	94	34	13	.72	.298	.333	.351	.684
Teahen,Mark	KC	24	low	145	502	128	35	4	8	71	66	63	50	112	8	3	.73	.255	.324	.388	.712
Teixeira,Mark	Tex	26	high	157	600	179	39	4	42	108	131	130	70	111	3	2	.60	.298	.381	.587	.968
Tejada,Miguel	Bal	30	high	158	630	185	40	2	28	97	113	107	46	80	5	2	.71	.294	.349	.497	.846
Terrero,Luis	Ari	26	med	80	192	50	9	3	3	26	19	23	14	47	6	3	.67	.260	.324	.385	.709
Thames,Marcus	Det	29	med	82	238	60	13	1	12	35	36	36	27	56	2	1	.67	.252	.331	.466	.797
Thomas,Frank	CWS	38	high	90	283	71	16	0	18	45	52	52	52	66	0	0	.00	.251	.375	.498	.873
Thome,Jim	Phi	35	high	123	440	115	22	1	32	78	89	92	95	141	0	0	.00	.261	.396	.534	.930
Tiffee,Terry	Min	27	low	62	154	40	9	1	4	18	22	19	9	15	0	0	.00	.260	.301	.409	.710
Torrealba,Yorvit	Sea	27	med	92	272	71	17	3	6	37	31	35	22	51	1	1	.50	.261	.321	.412	.733
Tracy,Chad	Ari	26	med	145	503	153	34	4	18	70	69	88	38	63	2	1	.67	.304	.358	.495	.853
Tucker,Michael	Phi	35	high	75	199	49	10	2	4	27	24	25	24	45	4	2	.67	.246	.333	.377	.710
Upton,B.J.	TB	21	med	139	511	138	31	4	13	69	54	76	57	125	43	15	.74	.270	.343	.423	.766
Uribe,Juan	CWS	26	med	144	528	140	29	6	19	75	76	73	35	92	6	4	.60	.265	.316	.451	.766
Utley,Chase	Phi	27	med	152	539	153	38	3	25	87	100	96	58	94	13	5	.72	.284	.360	.505	.865
Valent,Eric	NYM	29	low	63	111	26	6	0	3	14	13	13	14	24	0	0	.00	.234	.320	.369	.689
Valentin,Javier	Cin	30	med	96	277	72	16	1	12	35	44	41	27	46	0	0	.00	.260	.326	.455	.781
Valentin,Jose	LAD	36	high	97	291	65	14	1	13	43	39	37	35	77	4	2	.67	.223	.313	.412	.725
Varetek,Jason	Bos	34	high	140	492	131	32	1	20	66	75	78	61	124	3	2	.60	.266	.353	.457	.810
Vazquez,Ramon	Cle	29	med	56	126	32	6	1	1	16	10	14	12	22	2	1	.67	.254	.319	.341	.660
Victorino,Shane	Phi	25	low	81	237	64	9	4	6	34	24	32	19	34	11	5	.69	.270	.324	.418	.742
Vidro,Jose	Was	31	high	127	471	139	27	1	11	59	55	72	49	51	1	1	.50	.295	.365	.427	.792
Vizcaino,Jose	Hou	38	high	72	116	29	5	1	1	11	10	11	7	18	1	1	.50	.250	.298	.326	.635
Vizquel,Omar	SF	39	high	146	560	150	26	2	5	76	50	66	58	61	18	9	.67	.268	.340	.348	.688
Walker,Larry	StL	39	high	102	350	105	22	2	17	68	62	72	55	71	4	2	.67	.300	.408	.520	.928
Walker,Todd	ChC	33	high	138	505	146	32	2	14	71	61	77	45	60	2	2	.50	.289	.350	.444	.793
Ward,Darley	Pit	31	med	94	245	64	14	0	8	26	40	32	19	39	0	0	.00	.261	.317	.416	.733
Watson,Matt	Oak	27	low	47	103	27	7	0	3	14	15	14	11	13	2	1	.67	.262	.333	.417	.751
Weeks,Rickie	Mil	23	low	155	574	153	28	8	28	98	86	97	67	144	27	5	.84	.267	.351	.479	.830
Wells,Vernon	Tor	27	high	154	624	176	39	3	26	92	97	101	47	87	8	3	.73	.282	.335	.489	.824
Werth,Jayson	LAD	27	high	97	275	70	17	1	10	42	42	41	35	83	10	3	.77	.255	.347	.433	.780
White,Rondell	Det	34	high	132	497	141	27	2	19	68	72	75	33	79	2	1	.67	.284	.337	.461	.798
Widger,Chris	CWS	35	low	50	114	27	7	0	3	11	13	12	8	21	0	0	.00	.237	.293	.377	.670
Wigginton,Ty	Pit	28	med	74	176	47	11	1	6	24	25	26	18	31	3	1	.75	.267	.345	.443	.788
Wilkinson,Brad	Was	29	med	156	574	147	32	4	16	82	59	85	100	162	9	7	.56	.256	.371	.409	.781
Williams,Bernie	NYM	37	high	118	414	113	21	1	14	64	61	64	56	68	2	2	.50	.273	.362	.430	.792
Willingham,Josh	Fla	27	med	82	226	63	12	2	13	41	41	45	37	59	5	2	.71	.279	.383	.522	.905
Wilson,Craig	Pit	29	high	136	488	129	28	3	23	73	72	78	54	157	5	3	.62	.264	.357	.475	.832
Wilson,Jack	Pit	28	med	158	614	167	29	5	9	71	57	72	34	68	6	4	.60	.272	.314	.379	.694
Wilson,Preston	Was	31	high	131	495	136	27	1	26	79	95	81	45	128	8	5	.62	.275	.342	.491	.833
Wilson,Vance	Det	33	med	81	195	47	8	0	5	21	27	20	12	32	0	0	.00	.241	.302	.359	.661
Winn,Randy	SF	32	high	160	615	170	37	3	17	87	67	88	56	107	19	10	.66	.276	.343	.429	.772
Womack,Tony	NYM	36	med	77	206	54	7	1	1	29	13	20	11	28	12	4	.75	.262	.309	.320	.629
Woodward,Chris	NYM	30	med	75	176	47	11	1	4	22	22	23	13	38	0	0	.00	.267	.325	.409	.734
Wright,David	NYM	23	med	160	579	179	44	1	30	104	106	120	68	100	17	7	.71	.309	.387	.544	.931
Youkilis,Kevin	Bos	27	low	149	500	139	38	1	14	86	68	87	95	91	4	3	.57	.278	.395	.442	.837
Young,Delmon	TB	20	low	120	401	114	17	4	16	56	61	59	18	73	24	8	.75	.284	.315	.466	.781
Young,Dmitri	Det	32	high	132	467	130	29	2	20	65	69	73	36	97	1	1	.50	.278	.339	.478	.817
Young,Michael	Tex	29	med	160	667	206	36	6	20	108	87	112	50	97	6	3	.67	.309	.359	.471	.830
Young,Walter	Bal	26	low	128	404	113	24	1	11	37	64	55	26	75	1	1	.50	.280	.323	.426	.749
Zaun,Gregg	Tor	35	high	110	355	87	17	0	8	43	44	44	52	6							

## Projected Career Totals for Active Players

Note: These projections assume that the player will be healthy.

PLAYER	BATTING												BASERUNNING			AVERAGES			
	G	AB	H	2B	3B	HR	R	RBI	RC	RC27	BB	SO	SB	CS	SB%	Avg	OBP	Slg	OPS
Hitter	2420	9405	2589	576	31	395	1320	1408	1436	5.44	694	1383	95	42	.69	.275	.326	.469	.795
Wells,Vernon	1458	4639	1144	277	18	163	694	697	649	4.76	590	1409	130	53	.71	.247	.336	.419	.756
White,Rondell	1941	7002	1993	383	38	263	990	1007	1069	5.49	479	1206	98	50	.66	.285	.339	.463	.802
Widger,Chris	807	2299	548	135	7	68	227	276	260	3.84	169	468	10	9	.53	.238	.294	.392	.686
Wigginton,Ty	1523	4976	1279	307	17	151	627	660	668	4.66	471	950	65	30	.68	.257	.325	.417	.742
Wikerson,Brad	2107	7558	1877	513	49	257	1174	852	1159	5.22	1289	2209	111	87	.56	.248	.362	.431	.793
Williams,Bernie	2516	9347	2712	510	58	332	1576	1455	1643	6.35	1293	1481	153	93	.62	.290	.376	.464	.840
Wilson,Craig	1690	5661	1444	309	26	259	810	813	844	5.17	611	1887	41	24	.63	.255	.352	.456	.808
Wilson,Jack	2211	8271	2173	385	57	110	935	742	903	3.82	452	1018	68	46	.60	.263	.304	.363	.667
Wilson,Preston	1900	6776	1725	381	19	319	949	1136	980	4.96	623	1930	157	82	.66	.255	.324	.458	.782
Wilson,Vance	717	1671	401	67	2	40	178	229	168	3.43	96	304	2	4	.33	.240	.298	.354	.653
Winn,Randy	2065	7658	2177	456	63	160	1074	840	1094	5.08	635	1338	236	122	.66	.284	.344	.423	.767
Womack,Tony	1411	5243	1426	199	61	37	781	385	623	4.16	319	689	381	79	.83	.272	.316	.354	.670
Woodward,Chris	782	1967	502	113	16	46	249	242	242	4.28	149	451	6	5	.55	.255	.309	.399	.708
Young,Dmitri	1745	5970	1695	370	35	229	819	858	947	5.73	477	1159	29	24	.55	.284	.343	.473	.816
Young,Michael	2405	9529	2802	484	67	257	1438	1167	1438	5.52	687	1543	86	43	.67	.294	.341	.440	.781
Zaun,Gregg	1381	4041	992	200	8	87	492	496	499	4.23	562	671	26	18	.59	.245	.339	.364	.703

## 2006 Pitcher Projections

PLAYER				HOW MUCH			WHAT HE WILL GIVE UP					THE RESULTS					
Pitcher	Team	Age	Inj	G	GS	IP	H	HR	BB	SO	HB	W	L	Pct	Sv	BR/9	ERA
Trachsel, Steve	NYM	36	med	32	32	199	201	26	71	124	4	11	11	.500	0	12.5	4.15
Turnbow, Derrick	Mil	28	med	70	0	68	65	5	33	55	2	4	4	.500	42	13.2	3.98
Urbina, Ugueth	Phi	32	med	88	0	84	62	10	38	99	1	7	3	.700	0	10.8	3.25
Valdez, Ismael	Fla	33	high	25	12	94	107	15	29	50	4	5	6	.455	0	13.3	5.01
Valverde, Jose	Ari	27	high	66	0	73	54	8	29	91	2	5	3	.625	37	10.6	3.13
Vargas, Claudio	Ari	28	high	29	28	170	179	32	70	115	10	7	12	.368	0	13.7	5.18
Vazquez, Javier	Ari	30	med	33	33	211	209	29	55	182	6	12	11	.522	0	11.5	3.85
Villone, Ron	Fla	36	low	80	0	68	65	7	34	52	5	4	4	.500	0	13.7	4.40
Vizcaino, Luis	CWS	32	low	66	0	64	59	10	25	53	2	3	4	.429	0	12.1	4.04
Vogelsong, Ryan	Pit	29	med	49	0	87	95	9	40	62	6	4	6	.400	0	14.6	5.05
Waechter, Doug	TB	25	med	31	29	174	197	32	51	98	5	7	12	.368	0	13.1	5.05
Wagner, Billy	Phi	35	high	78	0	80	52	7	23	98	3	6	3	.667	42	8.8	2.47
Wakefield, Tim	Bos	40	med	34	34	241	232	32	86	173	15	14	13	.519	0	12.5	4.11
Walker, Jamie	Det	35	low	66	0	44	43	6	10	33	2	3	2	.600	0	11.3	3.75
Walker, Pete	Tor	37	low	44	2	70	72	10	27	37	2	3	5	.375	0	13.0	4.50
Walker, Tyler	SF	30	med	64	0	55	62	7	22	42	2	2	4	.333	5	14.1	5.05
Wang, Chien-Ming	NYN	26	low	32	32	209	238	16	52	116	8	13	11	.542	0	12.8	4.16
Wasdin, John	Tex	34	low	42	6	92	108	13	25	64	2	4	6	.400	1	13.2	4.88
Washburn, Jarrod	LAA	32	high	30	30	183	183	24	54	108	7	10	10	.500	0	12.0	3.96
Weathers, David	Cin	37	low	72	0	76	74	7	31	59	3	4	4	.500	3	12.9	4.05
Weaver, Jeff	LAD	30	med	35	35	239	250	27	63	159	17	13	14	.481	0	12.4	4.10
Webb, Brandon	Ari	27	med	33	33	234	219	19	88	190	9	14	12	.538	0	12.2	3.68
Wells, David	Bos	43	med	32	32	192	212	22	29	114	6	12	9	.571	0	11.5	3.88
Wells, Kip	Pit	29	med	33	33	170	171	20	79	125	8	8	11	.421	0	13.7	4.54
Westbrook, Jake	Cle	29	high	34	34	211	218	18	64	112	9	13	11	.542	0	12.4	3.91
Wheeler, Dan	Hou	29	low	73	0	75	74	9	24	63	2	4	4	.500	0	12.1	3.91
White, Rick	Pit	38	low	74	0	70	76	8	24	45	3	3	4	.429	0	13.2	4.53
Wickman, Bob	Cle	37	high	66	0	64	62	6	24	52	2	4	3	.571	39	12.3	3.85
Williams, Dave	Pit	27	med	22	22	119	118	16	49	76	7	6	7	.462	0	13.2	4.46
Williams, Jerome	ChC	25	high	28	26	160	161	15	59	97	12	9	9	.500	0	13.1	4.14
Williams, Todd	Bal	35	low	78	0	76	82	4	22	33	4	4	4	.500	0	12.8	3.91
Williams, Woody	SD	40	high	30	30	167	169	21	51	114	6	9	10	.474	0	12.1	3.99
Willis, Dontrelle	Fla	24	high	35	35	248	237	18	69	189	8	18	10	.643	0	11.4	3.44
Wise, Matt	Mil	31	low	41	0	48	41	5	17	38	2	3	2	.600	2	11.2	3.40
Witasick, Jay	Oak	34	med	62	0	63	61	7	29	58	3	3	4	.429	0	13.4	4.31
Wolf, Randy	Phi	30	high	6	6	40	38	5	14	32	2	3	2	.600	0	12.2	3.98
Wood, Kerry	ChC	29	high	28	28	168	133	20	80	190	13	11	8	.579	0	12.1	3.66
Wood, Mike	KC	26	med	33	28	174	194	21	59	99	9	8	12	.400	0	13.5	4.73
Worrell, Tim	Ari	39	low	68	0	67	66	7	23	54	1	4	4	.500	0	12.2	3.88
Wright, Jamey	Col	32	high	38	24	166	194	22	83	96	12	6	12	.333	0	15.7	5.86
Wright, Jaret	NYN	31	high	20	20	98	107	10	48	73	4	5	6	.455	0	14.6	4.95
Wuertz, Mike	ChC	28	low	75	0	85	81	9	35	80	2	5	4	.556	0	12.5	3.96
Yan, Esteban	LAA	31	low	50	0	65	69	9	25	51	4	3	4	.429	0	13.5	4.78
Young, Chris	Tex	27	med	30	30	157	169	21	46	120	7	8	9	.471	0	12.7	4.40
Zambrano, Carlos	ChC	25	high	34	34	238	200	17	101	206	14	17	10	.630	0	11.9	3.41
Zambrano, Victor	NYM	31	high	34	26	158	147	15	87	116	15	8	9	.471	0	14.2	4.46
Zito, Barry	Oak	28	med	35	35	226	194	24	86	172	10	15	10	.600	0	11.5	3.50

**Plate Appearances**

At Bats plus Total Walks plus Hit By Pitcher plus Sacrifice Hits plus Sacrifice Flies plus Times Reached on Defensive Interference.

**Power/Speed Number**

A single number that reflects a combination of power and speed. To achieve a high Power/Speed Number, a player must score high in both power and speed. To calculate the Power/Speed Number, multiply Home Runs by Stolen Bases by two, and divide by the sum of Home Runs and Stolen Bases.

$$\frac{2 \times HR \times SB}{HR + SB}$$

**PPO (Pitcher Pickoff)**

The number of baserunners thrown out when a pitcher throws to a base with a leading baserunner, and the runner is tagged out attempting to return to the base. PPO is not an official statistic and does not count toward Caught Stealing totals.

**Quality Start**

A game where the starting pitcher pitches for at least six innings and allows no more than three earned runs.

**Quality Start Percentage**

Quality Starts divided by Games Started (see the definition for Quality Start).

**Quick Hooks**

Used in the Manager's Record. For Quick Hooks and Slow Hooks a score is calculated by adding the number of Pitches to 10 times the number of Runs Allowed for the starting pitcher. The bottom 25% of scores in the league are considered to be Quick Hooks.

**Range Factor**

The number of Successful Chances (Putouts plus Assists) times nine divided by the number of Defensive Innings Played. The average for a Regular Player at each position in 2005:

Second Base: 4.97

Third Base: 2.76

Shortstop: 4.55

Left Field: 2.02

Center Field: 2.59

Right Field: 2.11

**Run Support Per 9 IP**

The total number of runs scored by a pitcher's team while he is in the game multiplied by nine and divided by total Innings Pitched.