

pitcher	G	GS	CG	IP	H	HR	HP	BB	K	W	L	Pct	Sv	WHIP	Avg	ERA
Abernathy,Ted	56	0	0	61	55	4	0	37	60	8	5	62%	0	1.49	.236	2.92
Ackley,Fritz	6	6	0	28	36	4	0	22	29	0	4	0%	0	2.05	.316	7.94
Aguirre,Hank	177	54	14	518	507	51	18	186	374	33	32	51%	25	1.34	.252	3.64
Allen,Bob	124	0	0	126	150	8	4	62	91	9	9	50%	10	1.68	.295	4.42
Anderson,Bob	179	44	7	511	545	47	16	207	329	24	23	51%	8	1.47	.270	4.38
Anderson,Craig	87	2	0	135	149	6	5	54	76	6	2	75%	5	1.50	.279	3.52
Antonelli,Johnny	60	7	0	139	146	12	4	63	64	4	16	20%	7	1.50	.272	4.72
Archer,Jim	36	29	9	210	238	7	2	72	117	11	15	42%	2	1.47	.282	4.36
Arrigo,Gerry	19	11	1	77	93	6	1	33	72	4	8	33%	0	1.63	.296	4.19
Arroyo,Luis	120	0	0	142	138	13	3	59	84	15	11	58%	26	1.39	.252	3.49
Baird,Bob	4	2	0	16	10	0	0	7	8	1	0	100%	0	1.02	.172	2.16
Baldschun,Jack	182	0	0	226	225	25	7	91	159	14	17	45%	54	1.40	.254	3.70
Barber,Steve	174	139	23	998	900	57	25	524	663	48	64	43%	6	1.43	.242	3.64
Bass,Norm	48	8	3	113	116	11	3	58	58	10	8	56%	2	1.53	.268	4.43
Baumann,Frank	99	63	15	501	484	32	3	177	212	28	23	55%	10	1.32	.254	3.56
Bauta,Ed	19	0	0	22	28	1	0	10	5	0	0	0%	0	1.68	.318	5.16
Bearnarth,Larry	109	4	0	172	201	15	4	74	61	5	11	31%	12	1.60	.288	4.28
Belinsky,Bo	56	56	2	311	319	30	12	155	256	17	19	47%	0	1.52	.266	4.69
Bell,Gary	201	67	10	640	596	82	26	295	515	38	41	48%	13	1.39	.246	4.01
Bennett,Dennis	70	68	15	470	441	36	16	149	330	33	19	64%	0	1.25	.246	3.40
Bertaina,Frank	3	3	0	18	17	5	0	10	9	0	1	0%	0	1.50	.250	4.00
Blasingame,Wade	14	0	0	28	28	3	0	11	22	2	1	67%	1	1.39	.255	3.21
Blass,Steve	20	19	1	119	163	17	2	45	72	2	11	15%	0	1.74	.330	6.41
Bolin,Bobby	148	16	3	303	274	39	21	153	265	25	9	74%	9	1.41	.239	3.94
Bonikowski,Joe	18	18	1	117	125	4	1	46	49	5	11	31%	0	1.46	.274	3.45
Boozer,John	69	10	2	149	166	30	1	56	132	9	11	45%	3	1.49	.278	5.12
Bork,Frank	31	1	0	41	65	11	2	14	33	0	5	0%	2	1.91	.344	7.62
Borland,Tom	27	9	0	63	99	7	2	30	33	1	10	9%	3	2.04	.360	8.53
Botz,Bobby	38	0	0	54	65	6	3	22	22	3	3	50%	2	1.60	.307	4.47
Bouldin,Carl	3	1	0	9	8	0	0	1	4	1	0	100%	0	0.93	.222	2.79
Bouton,Jim	119	66	21	537	523	55	6	172	283	29	28	51%	8	1.29	.254	3.99
Bowsfield,Ted	163	27	7	406	399	29	12	170	224	19	12	61%	5	1.40	.254	3.48
Brewer,Jim	80	8	0	150	174	20	0	36	119	11	7	61%	6	1.40	.290	4.37
Brewer,Tom	33	29	3	190	256	9	4	79	70	4	17	19%	3	1.76	.327	5.72
Bridges,Marshall	113	0	0	156	118	8	3	91	127	12	9	57%	6	1.34	.207	2.83
Briggs,John	17	8	0	59	71	7	0	39	31	0	6	0%	0	1.84	.292	6.18
Broglio,Ernie	121	118	24	805	705	99	10	357	518	36	53	40%	0	1.32	.232	3.81
Bronstad,Jim	32	0	0	43	51	9	4	18	28	1	4	20%	2	1.61	.302	7.12
Brosnan,Jim	190	0	0	233	212	24	0	64	143	16	20	44%	36	1.18	.234	3.39
Brown,Hal	111	100	24	747	837	83	6	138	325	41	32	56%	1	1.30	.285	4.08
Brown,Paul	11	0	0	19	16	6	1	6	9	1	1	50%	0	1.16	.232	4.74
Bruce,Bob	150	58	7	503	536	49	22	209	342	29	24	55%	1	1.48	.270	4.17
Brunet,George	75	15	0	150	176	7	3	90	111	6	9	40%	2	1.77	.286	5.67
Buhl,Bob	159	148	14	991	998	122	24	399	471	49	52	49%	1	1.41	.262	4.38
Bunker,Wally	29	29	13	199	154	19	2	56	91	15	9	63%	0	1.05	.212	2.75
Bunning,Jim	181	178	42	1203	1176	152	45	291	914	76	56	58%	1	1.22	.254	3.51
Burdette,Lew	145	96	32	773	897	102	16	114	309	40	38	51%	4	1.31	.288	3.98
Burnside,Pete	124	38	2	338	402	39	18	145	205	22	25	47%	5	1.62	.294	4.89
Butler,Cecil	4	2	0	11	13	6	0	3	5	1	2	33%	0	1.46	.289	9.00
Butters,Tom	36	2	0	56	59	5	1	40	64	3	8	27%	0	1.75	.267	3.81
Buzhardt,John	127	94	26	738	725	88	23	213	374	35	38	48%	3	1.27	.257	3.86
Calmus,Dick	23	1	0	26	21	2	0	13	15	1	0	100%	8	1.29	.226	1.71
Cardwell,Don	145	126	23	841	904	97	42	292	500	37	62	37%	2	1.42	.272	4.72
Carroll,Clay	5	0	0	6	11	1	0	0	7	0	0	0%	0	1.65	.367	8.10
Casale,Jerry	16	2	0	36	28	1	0	20	20	2	0	100%	0	1.31	.214	3.68
Chance,Dean	106	104	21	736	703	29	19	248	521	42	47	47%	0	1.29	.251	3.18
Cheney,Tom	53	35	7	267	216	25	8	115	197	17	10	63%	1	1.24	.218	2.93
Cicotte,Al	8	3	0	26	33	7	1	10	15	2	2	50%	0	1.65	.320	6.92

pitcher	G	GS	CG	IP	H	HR	HP	BB	K	W	L	Pct	Sv	WHIP	Avg	ERA
Cisco,Galen	108	36	4	336	395	38	18	132	166	6	24	20%	2	1.57	.293	5.05
Clevenger,Tex	83	0	0	108	119	8	2	44	50	3	1	75%	5	1.51	.281	4.24
Cloninger,Tony	140	63	8	500	577	77	10	221	366	18	43	30%	3	1.60	.290	5.36
Coates,Jim	98	27	5	288	286	32	9	128	144	18	18	50%	6	1.44	.258	3.63
Conley,Gene	81	79	16	535	552	67	16	133	301	24	31	44%	0	1.28	.264	4.19
Connolly,Ed	24	4	0	49	56	3	4	50	32	1	2	33%	0	2.15	.296	6.93
Craig,Roger	159	84	15	695	732	98	34	238	352	35	48	42%	4	1.39	.269	4.83
Cuellar,Mike	26	1	0	41	46	6	3	16	32	2	5	29%	1	1.51	.277	5.71
Culp,Ray	74	40	7	335	328	30	7	163	267	17	15	53%	1	1.46	.260	3.57
Curtis,Jack	70	27	3	245	282	28	4	88	102	7	15	32%	1	1.51	.290	5.18
Dailey,Bill	81	0	0	105	116	9	0	22	87	6	7	46%	12	1.31	.268	3.94
Daley,Bud	105	67	9	475	558	56	14	185	291	23	29	44%	6	1.56	.293	4.90
Daniels,Bennie	105	90	14	642	631	60	6	218	313	33	30	52%	0	1.32	.256	3.81
Daviault,Ray	1	0	0	3	4	0	0	1	2	0	0	0%	0	1.67	.308	3.00
DeBuschere,Dave	6	0	0	5	3	1	0	9	3	0	0	0%	0	2.25	.167	10.13
DeBusschere,Dave	36	0	0	49	56	13	2	27	29	4	4	50%	0	1.68	.280	5.47
Delock,Ike	37	32	5	221	225	31	5	80	119	11	14	44%	0	1.38	.259	4.43
Dierker,Larry	2	2	0	10	7	0	0	5	3	1	0	100%	0	1.20	.184	1.80
Ditmar,Art	63	37	12	306	297	44	2	102	115	14	20	41%	2	1.30	.253	4.11
Donohue,Jim	95	1	0	140	145	25	5	92	107	5	5	50%	6	1.69	.266	5.53
Donovan,Dick	160	124	50	1009	1003	106	18	200	454	57	47	55%	2	1.19	.258	3.48
Downing,Al	56	56	17	414	322	34	0	177	399	33	12	73%	0	1.20	.210	2.76
Drabowsky,Moe	199	22	4	366	415	74	17	159	236	16	26	38%	9	1.57	.287	5.72
Drott,Dick	48	7	0	95	90	15	4	60	62	8	6	57%	3	1.57	.246	5.95
Drysdale,Don	190	190	74	1432	1284	154	66	328	1128	106	50	68%	0	1.13	.236	3.39
Duckworth,Jim	73	16	0	165	177	15	9	86	127	5	14	26%	7	1.59	.274	5.22
Duffalo,Jim	126	6	0	185	186	15	5	94	143	4	12	25%	4	1.51	.261	4.52
Duliba,Bob	71	0	0	94	88	7	1	35	54	8	3	73%	6	1.31	.244	2.87
Duren,Ryne	127	5	0	215	159	16	16	166	250	12	7	63%	27	1.51	.203	3.85
Earley,Arnie	25	0	0	29	34	1	1	26	32	2	3	40%	2	2.05	.276	4.91
Earley,Arnold	107	4	1	168	217	19	5	69	129	6	14	30%	5	1.70	.311	6.15
Egan,Dick	21	0	0	24	23	2	0	18	17	0	2	0%	3	1.69	.232	7.03
Ellis,Sammy	40	9	1	101	112	15	2	47	110	6	6	50%	8	1.56	.273	5.93
Ellsworth,Dick	160	146	42	1035	1013	81	14	308	635	59	49	55%	1	1.28	.255	3.43
Elston,Don	255	0	0	297	350	49	21	136	187	26	24	52%	37	1.63	.292	5.44
Estelle,Dick	13	5	0	34	47	3	0	16	18	1	7	13%	0	1.82	.331	7.01
Estrada,Chuck	116	105	21	730	676	83	35	408	499	35	47	43%	0	1.48	.245	4.39
Face,Roy	288	0	0	391	463	57	6	102	269	30	40	43%	103	1.44	.291	4.39
Fanok,Harry	14	0	0	20	19	1	3	17	17	1	0	100%	1	1.80	.250	5.40
Farrell,Turk	214	77	27	732	741	67	20	203	552	48	37	57%	20	1.29	.259	3.83
Faul,Bill	12	4	0	39	28	4	1	14	23	1	2	33%	2	1.06	.194	2.27
Ferrarese,Don	91	13	1	194	192	22	3	98	131	9	10	47%	8	1.49	.255	3.98
Fischer,Bill	144	33	7	384	436	50	2	84	134	18	26	41%	3	1.35	.283	4.08
Fischer,Hank	66	22	3	230	277	29	4	70	169	10	10	50%	1	1.51	.296	4.81
Fisher,Eddie	157	5	1	255	267	36	1	72	132	15	14	52%	15	1.33	.268	4.24
Fisher,Jack	153	77	23	687	772	79	17	275	378	36	36	50%	6	1.52	.287	4.69
Foiles,Hank	1	1	0	6	7	0	0	1	10	0	0	0%	0	1.33	.280	1.50
Ford,Whitey	167	167	49	1260	1025	72	15	348	806	79	58	58%	0	1.09	.221	2.53
Fornieles,Mike	164	1	0	229	300	33	11	122	122	12	25	32%	17	1.84	.317	6.68
Fowler,Art	163	0	0	216	181	18	2	59	132	20	14	59%	16	1.11	.225	2.66
Fox,Terry	179	0	0	218	225	14	8	69	115	16	11	59%	32	1.35	.263	3.06
Foytack,Paul	100	18	1	239	274	31	2	119	120	14	6	70%	3	1.64	.286	4.74
Francis,Earl	120	35	1	334	445	26	13	155	256	16	24	40%	2	1.79	.318	5.24
Freeman,Mark	13	12	0	78	76	13	5	30	53	3	6	33%	0	1.35	.257	4.60
Friend,Bob	166	165	56	1247	1356	83	17	234	700	58	76	43%	1	1.27	.276	3.52
Funk,Frank	149	0	0	159	170	15	9	53	90	13	13	50%	23	1.40	.268	3.79
Gabler,Gabe	13	12	0	68	78	4	0	29	29	5	3	63%	0	1.56	.291	4.85
Gabler,John	26	1	0	51	56	6	0	27	18	0	1	0%	0	1.61	.277	4.70

pitcher	G	GS	CG	IP	H	HR	HP	BB	K	W	L	Pct	Sv	WHIP	Avg	ERA
Garver,Ned	20	14	6	114	109	13	2	22	50	7	5	58%	0	1.14	.249	2.90
Gatewood,Aubrey	10	9	0	60	55	6	3	21	29	3	1	75%	0	1.25	.241	3.86
Gerard,Dave	44	0	0	58	72	9	1	33	27	3	2	60%	3	1.79	.294	5.83
Gibbon,Joe	110	76	7	559	582	48	13	180	384	20	35	36%	2	1.36	.267	3.91
Gibson,Bob	138	132	46	983	828	81	37	435	799	55	52	51%	0	1.28	.226	3.47
Giusti,Dave	25	0	0	41	48	4	0	16	22	1	0	100%	2	1.54	.298	5.83
Gladding,Fred	23	0	0	26	23	3	1	7	19	6	3	67%	6	1.15	.240	3.12
Golden,Jim	21	21	4	151	184	17	0	39	76	8	9	47%	0	1.48	.303	4.71
Gomez,Ruben	24	6	0	50	58	7	3	21	22	2	1	67%	0	1.58	.286	7.02
Grant,Mudcat	123	101	15	722	644	117	4	318	446	30	39	44%	1	1.33	.237	4.29
Grba,Eli	76	51	0	317	345	52	5	124	147	14	25	36%	2	1.48	.276	4.96
Green,Dallas	141	40	7	452	565	40	12	155	203	20	26	44%	6	1.59	.308	4.30
Green,Fred	41	0	0	58	63	2	1	16	37	6	4	60%	2	1.35	.266	2.30
Grim,Bob	7	0	0	6	9	0	0	3	8	1	1	50%	0	1.90	.360	7.11
Grzenda,Joe	16	0	0	21	28	0	0	10	10	3	0	100%	0	1.81	.326	5.14
Hacker,Warren	43	0	0	50	65	6	1	7	26	3	5	38%	4	1.44	.313	4.32
Haddix,Harvey	162	87	12	673	658	58	14	187	533	46	26	64%	3	1.25	.254	3.61
Hall,Dick	194	50	13	609	581	71	7	132	395	35	33	52%	31	1.17	.247	3.53
Hamilton,Jack	52	21	0	155	158	22	5	106	113	7	10	41%	1	1.70	.261	5.32
Hamilton,Steve	118	6	1	226	220	17	7	87	176	12	4	75%	4	1.36	.256	3.22
Hannan,Jim	101	10	0	159	190	18	2	86	87	8	9	47%	8	1.73	.291	5.02
Harshman,Jack	16	4	0	47	40	3	0	21	29	4	0	100%	0	1.30	.233	2.49
Hartman,Bob	9	0	0	15	8	0	0	6	7	0	0	0%	1	0.89	.145	1.15
Hawkins,Wynn	22	4	0	58	65	7	1	25	35	3	3	50%	0	1.55	.281	4.03
Heffner,Bob	49	25	3	194	203	18	2	53	135	11	10	52%	2	1.32	.266	3.99
Heman,Russ	6	0	0	6	0	0	1	2	2	0	0	0%	2	0.33	.000	0.00
Hendley,Bob	107	87	15	633	677	64	3	196	404	38	31	55%	3	1.38	.275	3.98
Henry,Bill	142	0	0	171	145	18	7	36	156	17	14	55%	50	1.06	.227	3.41
Herbel,Ron	11	0	0	22	26	0	2	13	15	2	1	67%	0	1.75	.274	3.22
Herbert,Ray	148	143	44	975	1086	74	16	265	438	54	59	48%	0	1.39	.281	3.98
Hernandez,Rudy	6	0	0	8	10	0	1	1	7	0	1	0%	0	1.38	.323	5.63
Hillman,Dave	18	0	0	37	28	2	0	10	16	4	0	100%	4	1.02	.207	1.69
Hobaugh,Ed	40	17	1	140	148	19	3	71	75	10	4	71%	1	1.56	.270	4.44
Hobbie,Glen	142	98	15	751	825	86	26	263	373	37	34	52%	4	1.45	.281	4.37
Hoelt,Billy	108	19	4	239	206	23	2	102	187	19	6	76%	2	1.29	.228	3.12
Hook,Jay	99	36	8	366	451	68	12	144	220	15	22	41%	3	1.62	.302	5.84
Horlen,Joe	57	51	9	357	350	23	7	108	177	20	17	54%	1	1.28	.257	3.43
Howard,Bruce	5	3	1	22	15	0	1	9	17	1	0	100%	0	1.06	.188	2.38
Humphreys,Bob	5	0	0	6	2	1	0	1	4	0	0	0%	0	0.50	.100	1.50
Hunt,Ken	28	24	4	156	171	16	7	74	88	7	12	37%	0	1.57	.278	5.02
Hunter,Willard	8	0	0	10	15	4	1	0	6	0	1	0%	0	1.41	.319	5.91
Jackson,Al	47	36	9	260	294	25	8	91	130	13	18	42%	0	1.48	.283	5.08
Jackson,Larry	175	174	62	1307	1363	99	22	349	693	75	67	53%	0	1.31	.267	3.54
James,Johnny	66	0	0	97	98	20	3	78	49	4	3	57%	3	1.81	.270	5.75
Jay,Joey	157	129	29	963	994	96	25	300	669	45	46	50%	5	1.34	.265	3.76
John,Tommy	21	13	0	92	107	10	0	21	56	5	7	42%	0	1.38	.291	4.66
Johnson,Ken	175	99	13	771	877	110	32	225	568	44	45	49%	7	1.43	.284	4.32
Jones,Gordon	106	0	0	137	157	30	2	37	77	5	10	33%	8	1.42	.285	5.78
Jones,Sam	107	30	5	311	324	47	12	119	257	16	24	40%	7	1.42	.269	4.57
Jones,Sherman	52	0	0	66	87	13	3	28	34	2	7	22%	5	1.73	.314	6.48
Joyce,Mike	29	3	0	48	59	1	0	20	15	4	4	50%	1	1.63	.311	5.03
Kaat,Jim	149	120	31	914	888	84	40	303	597	60	44	58%	0	1.30	.253	3.72
Kelso,Bill	2	1	0	8	7	2	0	2	8	0	2	0%	0	1.13	.212	4.50
Kemmerer,Russ	176	5	2	304	305	35	8	94	149	11	12	48%	19	1.31	.262	3.58
Kiely,Leo	11	0	0	12	12	1	0	3	6	0	1	0%	0	1.25	.273	1.50
Kline,Ron	184	41	2	451	570	74	9	190	247	25	37	40%	11	1.69	.305	5.75
Klippstein,Johnny	167	0	0	220	231	30	12	134	135	8	18	31%	30	1.66	.272	5.89
Koonce,Cal	59	49	2	290	317	32	11	137	129	16	20	44%	2	1.56	.279	4.53

pitcher	G	GS	CG	IP	H	HR	HP	BB	K	W	L	Pct	Sv	WHIP	Avg	ERA
Koufax,Sandy	156	149	54	1174	824	74	9	380	1270	76	39	66%	0	1.03	.194	2.36
Kralick,Jack	158	148	48	1085	1057	101	21	271	652	72	44	62%	0	1.22	.254	3.46
Krausse,Lew	9	3	1	38	32	3	3	15	18	3	0	100%	0	1.23	.225	2.82
Kucks,Johnny	33	1	0	43	71	7	0	18	15	3	7	30%	3	2.07	.374	9.00
Kunkel,Bill	17	0	0	24	31	1	0	6	18	0	1	0%	3	1.52	.295	3.33
Kutyna,Marty	126	0	0	179	211	25	0	67	71	6	8	43%	1	1.55	.293	4.02
Labine,Clem	85	6	0	132	162	8	2	52	69	5	9	36%	12	1.62	.307	3.81
Lamabe,Jack	102	11	2	195	211	17	1	57	115	11	13	46%	9	1.37	.274	3.59
Larsen,Don	140	14	0	279	258	31	2	152	186	11	10	52%	7	1.47	.245	4.29
Lary,Frank	111	72	30	596	611	61	23	160	315	33	30	52%	2	1.29	.262	3.54
Latman,Barry	166	100	13	762	740	85	33	290	505	37	47	44%	6	1.35	.255	4.16
Law,Vern	129	95	36	728	868	98	5	128	356	34	46	43%	2	1.37	.292	4.43
Lee,Bob	44	17	1	145	113	6	1	54	101	10	6	63%	15	1.15	.210	1.92
Lee,Don	151	71	7	602	691	59	30	210	334	23	41	36%	5	1.50	.287	4.60
Lee,Mike	4	4	0	21	26	5	0	6	16	1	3	25%	0	1.48	.283	4.98
Lehman,Ken	45	0	0	65	75	9	1	29	37	2	5	29%	5	1.59	.278	5.92
Lemaster,Denny	88	75	11	457	412	75	10	167	424	28	28	50%	1	1.27	.238	4.25
Lemay,Dick	34	4	1	72	57	11	3	36	52	2	4	33%	5	1.29	.214	3.73
Linzy,Frank	11	0	0	13	21	0	1	10	9	0	0	0%	0	2.33	.362	7.43
Locke,Bobby	70	13	1	190	252	28	3	64	100	9	5	64%	3	1.66	.317	5.76
Locke,Ron	33	0	0	44	59	11	2	35	18	0	5	0%	1	2.12	.322	6.50
Loes,Billy	56	17	1	151	168	27	10	64	84	7	12	37%	2	1.53	.282	4.76
Lolich,Mickey	74	30	7	289	275	30	5	94	262	17	9	65%	2	1.27	.245	3.36
Lopez,Marcelino	2	1	0	4	3	0	0	5	3	0	0	0%	0	1.85	.200	6.23
Lovrich,Pete	13	0	0	17	13	2	0	6	11	1	0	100%	0	1.08	.210	3.57
Lown,Turk	141	0	0	169	189	14	0	63	90	15	18	46%	32	1.49	.278	3.39
Maas,Duke	40	0	0	50	44	1	1	28	22	0	1	0%	7	1.44	.238	3.24
MacKenzie,Ken	53	0	0	89	111	7	1	38	58	3	1	75%	2	1.67	.304	4.75
Mackenzie,Ken	55	0	0	72	85	12	4	17	49	7	2	78%	9	1.40	.285	5.08
Mahaffey,Art	115	104	18	681	692	99	24	271	440	30	47	39%	1	1.41	.264	4.39
Maloney,Jim	105	102	20	708	600	62	20	332	667	49	30	62%	2	1.32	.229	3.58
Maranda,Georges	31	16	0	102	133	14	3	46	57	4	8	33%	0	1.75	.306	7.04
Marichal,Juan	149	149	65	1147	1026	109	14	293	804	85	38	69%	0	1.15	.237	2.90
McBean,Al	150	39	6	438	433	30	18	174	283	35	13	73%	22	1.39	.258	2.83
McBride,Ken	131	92	16	677	630	69	40	349	460	37	40	48%	4	1.45	.249	4.28
McClain,Joe	31	31	5	187	225	37	4	38	74	6	14	30%	0	1.40	.293	5.08
McCool,Billy	26	0	0	27	15	0	0	9	26	4	2	67%	10	0.87	.160	0.65
McCormick,Mike	140	88	27	745	736	62	7	228	421	47	28	63%	5	1.29	.257	3.18
McDaniel,Lindy	330	0	0	463	450	50	3	134	333	32	39	45%	78	1.26	.250	3.48
McDermott,Mickey	2	0	0	1	1	0	0	1	1	0	0	0%	1	2.00	.200	0.00
McDevitt,Danny	43	9	0	87	83	9	5	72	47	6	10	38%	2	1.78	.255	5.26
McDowell,Sam	52	28	6	227	186	11	6	135	220	12	10	55%	2	1.41	.224	3.45
McLain,Denny	4	2	0	12	8	1	0	4	9	0	1	0%	0	0.95	.174	3.55
McLish,Cal	111	93	17	655	798	64	20	199	328	37	39	49%	0	1.52	.303	4.80
McMahon,Don	296	0	0	365	408	36	6	202	265	21	39	35%	27	1.67	.280	4.61
McNally,Dave	53	43	3	295	307	25	10	127	161	12	22	35%	0	1.47	.269	4.48
Mikkelsen,Pete	51	0	0	70	86	4	2	34	50	6	9	40%	4	1.71	.307	4.35
Miller,Bob	211	36	1	468	499	25	7	215	280	27	27	50%	14	1.52	.274	4.30
Miller,Larry	18	17	0	99	125	1	6	48	70	1	8	11%	0	1.74	.318	5.80
Miller,Stu	199	4	3	331	308	18	9	82	233	29	22	57%	57	1.18	.244	2.63
Mizell,Vinegar Bend	96	33	5	299	347	44	3	146	159	11	33	25%	0	1.65	.288	5.77
Moeller,Joe	48	31	2	204	212	34	5	67	135	5	15	25%	11	1.36	.271	5.06
Moeller,Ron	3	0	0	6	9	0	0	6	3	0	0	0%	0	2.50	.360	10.50
Monbouquette,Bill	170	164	48	1196	1304	135	14	317	768	67	60	53%	0	1.36	.277	4.07
Moore,Ray	130	2	0	146	143	13	4	80	91	16	16	50%	31	1.52	.250	3.93
Moorhead,Bob	47	6	0	106	115	11	9	60	53	3	5	38%	1	1.65	.282	5.94
Morehead,Dave	62	62	2	377	336	39	3	224	285	19	25	43%	0	1.49	.239	4.01
Morehead,Seth	46	9	4	109	115	22	0	37	59	3	11	21%	9	1.39	.265	4.51



pitcher	G	GS	CG	IP	H	HR	HP	BB	K	W	L	Pct	Sv	WHIP	Avg	ERA
Morgan,Tom	107	2	0	148	158	16	5	33	59	9	9	50%	24	1.29	.275	3.34
Mossi,Don	176	80	26	694	749	94	8	138	404	54	33	62%	9	1.28	.274	3.68
Muffett,Billy	39	25	6	192	208	22	5	58	107	11	8	58%	2	1.38	.273	3.69
Narum,Buster	32	24	3	153	158	24	4	53	96	9	11	45%	2	1.38	.266	4.46
Navarro,Julio	60	0	0	81	80	7	3	47	59	2	8	20%	8	1.56	.256	4.54
Nelson,Mel	43	0	0	51	67	6	3	32	40	4	4	50%	3	1.94	.316	7.41
Newcombe,Don	46	5	1	141	148	15	1	27	70	9	2	82%	4	1.24	.269	3.43
Newman,Fred	21	11	3	93	97	5	6	21	50	8	2	80%	1	1.27	.269	3.19
Nichols,Chet	69	0	0	111	174	11	3	62	69	4	7	36%	1	2.12	.354	8.08
Niekro,Phil	4	0	0	6	7	1	0	2	3	0	0	0%	0	1.35	.280	2.70
Nischwitz,Ron	57	0	0	67	75	7	2	39	20	3	4	43%	4	1.69	.281	4.81
Nottebart,Don	145	48	10	471	509	39	11	160	301	26	16	62%	8	1.42	.274	4.01
Nunn,Howie	31	0	0	32	36	0	0	26	20	0	4	0%	6	1.92	.286	5.01
Nuxhall,Joe	196	61	13	662	628	65	26	226	495	36	32	53%	25	1.29	.249	3.68
O'Dell,Billy	167	111	30	891	851	71	26	238	653	57	26	69%	2	1.22	.249	3.15
O'Donoghue,John	12	1	0	16	24	2	1	8	11	0	1	0%	0	1.96	.348	7.16
Olivo,Chi-Chi	16	0	0	23	32	4	0	8	20	0	0	0%	1	1.74	.340	6.26
Olivo,Diomedes	52	0	0	72	72	5	1	34	82	9	3	75%	6	1.47	.260	2.61
Ortega,Phil	43	21	2	157	181	37	5	72	125	2	10	17%	0	1.61	.284	7.45
Osinski,Dan	58	0	0	94	89	14	2	45	78	7	0	100%	1	1.42	.249	3.43
Osinski,Danny	27	0	0	34	39	4	0	19	27	1	3	25%	1	1.71	.277	5.56
Osteen,Claude	90	78	22	571	597	49	9	156	298	33	34	49%	1	1.32	.267	3.79
O'Toole,Jim	166	165	45	1184	1039	53	16	353	806	91	39	70%	0	1.18	.234	2.90
Owens,Jim	75	43	7	330	406	26	0	83	199	16	17	49%	1	1.48	.303	4.61
Palmquist,Ed	45	1	0	71	83	12	7	43	46	3	2	60%	4	1.78	.294	6.59
Pappas,Milt	154	145	37	1004	910	134	18	308	645	60	49	55%	0	1.21	.240	3.65
Parsons,Tom	1	0	0	2	2	0	0	3	2	0	0	0%	0	2.14	.200	7.71
Pascual,Camilo	163	162	75	1272	1102	125	22	389	1068	85	53	62%	0	1.17	.231	3.08
Pena,Orlando	80	53	11	404	418	62	15	98	287	23	14	62%	0	1.28	.266	4.54
Perranoski,Ron	217	0	0	280	268	9	6	100	179	18	25	42%	39	1.31	.249	3.12
Perry,Gaylord	58	7	2	148	158	22	9	47	115	11	1	92%	3	1.38	.271	4.73
Perry,Jim	156	124	18	871	936	105	13	331	387	43	61	41%	3	1.45	.276	4.64
Peters,Gary	73	67	18	488	466	30	13	151	387	34	23	60%	1	1.26	.247	3.08
Pfister,Dan	35	4	0	58	91	25	8	37	28	3	6	33%	0	2.21	.354	9.78
Pfister,Danny	42	42	0	220	193	28	13	139	156	13	15	46%	0	1.51	.237	5.02
Piche,Ron	80	0	0	106	111	7	7	44	94	14	12	54%	7	1.46	.268	3.99
Pierce,Billy	142	85	12	651	683	78	8	191	363	40	31	56%	5	1.34	.265	3.73
Pizarro,Juan	161	135	29	985	910	94	13	382	780	59	47	56%	0	1.31	.245	3.47
Pleis,Bill	108	3	0	174	185	15	2	84	119	9	7	56%	4	1.55	.270	4.66
Podres,Johnny	125	125	16	855	933	98	6	249	623	56	41	58%	0	1.38	.275	4.06
Portocarrero,Arnie	13	6	0	47	61	7	0	9	27	2	5	29%	0	1.48	.313	6.08
Powell,Grover	16	6	0	55	49	3	2	42	44	2	2	50%	0	1.65	.234	4.72
Purkey,Bob	156	153	60	1135	1068	113	39	266	480	74	43	63%	0	1.18	.247	3.33
Quirk,Art	3	3	0	18	28	1	1	2	11	1	2	33%	0	1.64	.350	6.38
Radatz,Dick	165	0	0	215	182	30	12	78	244	15	20	43%	65	1.21	.227	3.60
Rakow,Ed	150	67	9	522	596	54	12	197	339	29	32	48%	9	1.52	.289	4.48
Ramos,Pedro	142	122	26	894	822	120	18	274	616	49	47	51%	0	1.23	.242	3.59
Raymond,Claude	96	0	0	104	150	23	11	43	69	7	11	39%	2	1.86	.342	6.75
Reed,Howie	8	0	0	12	11	0	0	4	8	0	0	0%	0	1.25	.239	3.00
Regan,Phil	199	46	6	510	592	99	23	199	308	32	35	48%	2	1.55	.289	5.26
Reniff,Hal	110	0	0	134	76	3	4	59	75	11	7	61%	27	1.01	.164	1.14
Ribant,Dennis	11	11	0	62	60	12	1	5	36	4	4	50%	0	1.04	.251	5.05
Richardson,Gordie	17	4	1	51	33	2	0	20	38	4	1	80%	3	1.03	.179	1.92
Richert,Pete	28	17	2	124	125	16	0	45	98	9	2	82%	1	1.36	.260	3.83
Ridzik,Steve	46	21	0	170	151	21	11	47	104	5	9	36%	1	1.16	.238	3.96
Rippelmeyer,Ray	7	2	0	18	26	1	0	9	5	0	1	0%	0	1.91	.333	5.40
Ritchie,Jay	28	0	0	35	33	1	1	9	23	0	0	0%	0	1.20	.254	2.06
Roberts,Robin	159	140	43	1009	1154	138	21	186	522	57	58	50%	3	1.33	.285	4.31

pitcher	G	GS	CG	IP	H	HR	HP	BB	K	W	L	Pct	Sv	WHIP	Avg	ERA
Robinson,Brooks	2	0	0	15	20	2	0	6	8	0	0	0%	0	1.70	.313	4.70
Robinson,Humberto	35	0	0	48	56	8	1	18	27	2	3	40%	1	1.52	.289	4.81
Roebuck,Ed	197	0	0	225	266	31	10	85	147	9	14	39%	7	1.56	.288	5.06
Roggenburk,Garry	28	3	0	45	59	6	5	21	32	1	3	25%	4	1.75	.322	6.70
Roland,Jim	51	11	0	134	132	9	5	78	116	6	9	40%	3	1.57	.255	4.70
Rowe,Don	30	0	0	53	49	6	0	22	32	1	2	33%	2	1.34	.243	2.72
Rowe,Ken	5	0	0	9	8	1	0	1	9	0	0	0%	0	0.96	.235	0.96
Rudolph,Don	54	0	0	88	94	13	2	9	36	3	5	38%	4	1.16	.268	3.65
Sadecki,Ray	124	122	24	853	841	96	11	319	527	38	55	41%	0	1.36	.255	3.96
Sadowski,Bob	58	46	4	332	390	50	21	107	230	11	29	28%	3	1.49	.291	4.57
Sadowski,Ted	18	0	0	25	27	1	0	9	8	5	2	71%	1	1.42	.273	3.20
Sanders,Ken	7	0	0	9	6	0	0	2	7	0	0	0%	0	0.89	.194	1.00
Sanford,Jack	164	152	31	1056	1094	98	23	380	601	63	50	56%	0	1.40	.266	3.96
Santiago,Jose	10	9	0	57	63	8	3	21	58	2	6	25%	0	1.46	.272	5.31
Schaffernoth,Joe	52	0	0	70	60	4	0	23	34	6	2	75%	3	1.19	.236	2.83
Schneider,Dan	28	0	0	49	64	7	2	18	25	5	5	50%	0	1.66	.315	6.39
Schroll,Al	7	0	0	14	15	3	0	13	7	1	0	100%	0	1.91	.263	7.36
Schultz,Barney	118	0	0	138	119	8	6	45	106	14	7	67%	20	1.19	.228	2.60
Schurr,Wayne	37	0	0	53	58	3	0	18	37	1	5	17%	3	1.43	.280	3.88
Schwall,Don	90	53	5	401	424	21	20	219	233	20	21	49%	0	1.60	.275	3.88
Score,Herb	23	19	0	121	113	8	2	67	81	11	4	73%	0	1.48	.246	3.34
Segui,Diego	85	81	4	518	508	63	5	227	338	25	36	41%	0	1.42	.256	4.59
Shantz,Bobby	165	3	0	221	181	16	8	69	176	21	16	57%	36	1.13	.220	2.77
Shaw,Bob	176	99	21	785	918	68	33	248	377	43	43	50%	5	1.48	.293	4.08
Sheldon,Rollie	82	65	10	453	523	68	7	115	256	17	33	34%	1	1.41	.288	4.59
Sherry,Larry	218	24	3	446	365	45	23	218	316	37	20	65%	30	1.31	.220	3.47
Short,Chris	144	89	16	714	746	65	24	230	526	43	39	52%	4	1.37	.269	4.21
Siebert,Sonny	28	22	3	144	143	14	5	56	133	5	14	26%	1	1.38	.261	4.13
Siebler,Dwight	24	3	3	64	44	2	1	13	33	4	0	100%	0	0.88	.188	1.25
Simmons,Curt	148	127	27	887	928	84	17	255	497	45	38	54%	1	1.33	.267	3.85
Singer,Bill	2	2	0	10	30	0	0	3	1	0	1	0%	0	3.09	.545	14.34
Sisk,Tommie	23	2	0	38	37	1	6	15	26	5	3	63%	2	1.37	.245	3.32
Sisler,Dave	129	0	0	164	138	16	8	109	105	8	13	38%	14	1.50	.229	4.05
Slaughter,Sterling	30	5	0	65	78	10	0	46	47	0	6	0%	1	1.90	.300	6.47
Smith,Bill	14	7	0	50	63	9	2	5	22	1	4	20%	0	1.35	.310	5.01
Smith,Jack	21	0	0	26	23	3	1	5	16	3	2	60%	1	1.08	.237	3.12
Smith,Willie	3	0	0	3	3	0	0	1	2	0	1	0%	0	1.33	.250	9.00
Spahn,Warren	171	145	60	1055	1168	115	14	283	495	46	74	38%	2	1.38	.280	4.19
Spanswick,Bill	33	0	0	51	72	9	4	32	48	2	1	67%	0	2.03	.333	9.64
Sparma,Joe	26	1	0	52	36	1	3	21	46	4	2	67%	0	1.08	.194	1.54
Spring,Jack	86	0	0	89	97	6	4	31	39	5	3	63%	15	1.43	.272	3.41
Stafford,Bill	108	54	14	496	451	46	16	176	252	30	24	56%	11	1.26	.241	3.48
Staley,Gerry	86	0	0	103	116	17	4	35	54	5	6	46%	22	1.46	.276	4.17
Stallard,Tracy	110	35	8	362	366	38	8	154	238	13	22	37%	3	1.44	.260	4.30
Stange,Lee	106	23	4	257	325	60	3	110	186	5	18	22%	2	1.69	.303	6.23
Starrette,Herm	9	0	0	9	15	0	0	4	4	0	2	0%	0	2.11	.366	7.00
Starrette,Herman	4	0	0	3	1	0	0	0	2	0	0	0%	1	0.27	.083	0.00
Steevens,Morrie	13	1	0	25	18	1	1	16	8	3	1	75%	1	1.36	.194	2.16
Stenhouse,Dave	80	60	8	418	424	55	6	193	251	20	30	40%	3	1.47	.263	4.60
Stigman,Dick	122	81	17	620	584	71	5	250	523	25	42	37%	7	1.34	.249	3.82
Stobbs,Chuck	49	3	0	84	72	6	2	18	45	7	1	88%	2	1.07	.230	2.25
Stock,Wes	142	5	0	211	200	24	5	89	143	9	10	47%	8	1.37	.248	4.44
Stone,Dean	31	0	0	47	62	3	4	20	26	0	0	0%	2	1.75	.333	6.51
Stottlemire,Mel	15	14	7	112	101	2	3	50	63	9	3	75%	0	1.35	.248	2.01
Strange,Lee	2	0	0	2	3	0	0	1	1	0	0	0%	0	2.00	.333	9.00
Sturdivant,Tom	202	20	3	443	488	46	12	187	268	17	22	44%	8	1.52	.279	4.85
Sullivan,Frank	82	31	3	281	327	25	10	103	192	12	16	43%	4	1.53	.290	4.99
Talbot,Fred	24	1	1	57	84	12	3	21	30	3	3	50%	0	1.83	.343	6.91

pitcher	G	GS	CG	IP	H	HR	HP	BB	K	W	L	Pct	Sv	WHIP	Avg	ERA
Taylor,Ron	83	1	0	111	111	13	4	34	69	8	8	50%	20	1.31	.263	3.97
Terry,Ralph	145	127	44	985	947	125	14	228	472	52	51	51%	4	1.19	.250	3.64
Thies,Dave	4	0	0	5	3	0	1	0	2	0	0	0%	0	0.60	.176	0.00
Tiant,Luis	19	16	2	123	87	11	1	44	105	9	5	64%	0	1.06	.196	2.99
Tiefenauer,Bobby	96	4	0	128	139	14	2	40	84	10	8	56%	12	1.39	.277	4.13
Toth,Paul	80	7	2	174	169	12	2	47	89	7	7	50%	12	1.24	.249	3.46
Trowbridge,Bob	29	0	0	45	68	4	1	25	30	5	7	42%	1	2.04	.343	6.11
Tsitouris,John	93	15	2	209	218	28	17	81	142	13	6	68%	2	1.43	.264	4.68
Turley,Bob	54	31	3	229	183	22	9	151	166	7	16	30%	1	1.46	.222	4.59
Umbricht,Jim	76	11	0	153	143	13	3	58	109	10	9	53%	15	1.31	.246	2.99
Veale,Bob	56	49	11	317	298	20	5	150	307	20	18	53%	0	1.41	.250	4.05
Vineyard,Dave	32	0	0	64	68	5	0	28	60	4	3	57%	2	1.50	.278	4.08
Wakefield,Bill	64	5	0	112	118	9	13	71	57	9	11	45%	2	1.68	.271	4.15
Walker,Jerry	108	51	1	388	417	62	21	217	159	15	28	35%	0	1.63	.274	6.25
Warner,Jack	8	1	0	11	15	0	1	4	5	0	1	0%	0	1.73	.333	4.09
Washburn,Ray	53	50	3	337	359	37	7	110	203	14	28	33%	0	1.39	.272	4.08
Wickersham,Dave	78	73	8	472	490	61	29	183	260	22	30	42%	1	1.43	.265	4.76
Wilhelm,Hoyt	287	10	4	507	440	38	17	178	401	39	27	59%	93	1.22	.231	2.82
Willey,Carl	90	58	1	428	418	61	17	174	227	23	27	46%	1	1.38	.256	4.52
Willey,Carlton	2	0	0	1	3	0	0	1	0	0	0	0%	0	3.00	.500	6.75
Willhite,Nick	16	13	2	86	111	15	1	21	73	2	8	20%	0	1.52	.318	5.50
Williams,Stan	139	89	6	645	622	77	11	285	496	32	38	46%	1	1.41	.252	4.63
Willis,Dale	10	0	0	11	14	3	0	7	11	1	0	100%	0	1.80	.298	6.17
Wills,Ted	29	0	0	40	36	4	4	28	20	1	2	33%	0	1.59	.240	5.80
Wilson,Earl	106	90	3	550	561	63	6	315	395	25	35	42%	0	1.59	.264	4.74
Wise,Rick	18	7	0	50	73	4	2	29	29	0	8	0%	1	2.04	.346	7.56
Wood,Wilbur	35	2	0	58	83	8	5	21	34	4	6	40%	1	1.78	.323	5.40
Woodeshick,Hal	144	8	0	244	267	9	7	92	179	13	12	52%	22	1.47	.273	3.35
Worthington,Al	49	0	0	62	55	4	8	34	38	6	5	55%	18	1.42	.237	3.16
Wyatt,John	137	0	0	177	168	23	2	105	137	9	15	38%	17	1.54	.249	4.91
Wyatt,Johnny	27	3	0	40	36	8	0	19	43	1	2	33%	0	1.36	.232	5.13
Wynn,Early	104	78	21	577	582	48	8	258	379	31	31	50%	9	1.45	.259	4.00
Zachary,Chris	13	4	0	38	46	6	3	15	27	2	3	40%	0	1.59	.284	5.17
Zanni,Dom	34	0	0	58	47	11	2	20	55	3	5	38%	1	1.15	.216	3.55