

Instructions for Using MSAccess Baseball Statkeeper Databases

A Description of the Tables

tblActualGP- Shows the players' total games played in the real season. Used by the Sub Usage Report.

tblActualPitcherUse- Shows games, game starts, complete games, saves, and innings pitched from the real season. Used by the Remaining Pitcher Use Report.

tblBattingStats- This is where the batting stats from the replay are stored. You will edit these records occasionally to correct entry errors.

tblDivisions, tblLeagues, tblTeams- All pretty obvious.

tblGameIDs- The as-played schedule from the real season.

tblLineupParse- The starting lineups and pitchers for each real game by batting order position.

tblPitchingStats- This is where the pitching stats from the replay are stored. You will edit these records occasionally to correct entry errors. You will also need to make direct entries here in two cases: When you have a combined shutout, you will need to enter a record with a blank PlayerID with a "1" in the shutouts column so the team gets credit on their team stats. For post-1968 seasons when the scoring rules cause a run to be earned against the pitcher, but unearned against the team, you will enter a record with a negative number in the earned runs field.

tblPlayers- The player data is located here. You will need to make changes here when players are traded during the season. When that happens change the "Team" field to the player's new team and change the value in the "AllTeams" field to a text string that shows both teams, such as "BAL-DET". The "Team" field value determines what team is attached to any loaded batting or pitching record and also determines which team the player's stats are listed with. The "AllTeams" value will be used if the player appears on any leader boards.

tblStartingPitchers- A listing of each game's starting pitchers. The remaining pitcher use report uses this to show what dates the pitcher is starting over the next few days.

A Description of the Queries

Most of the queries and subqueries work do stuff in conjunction with buttons on forms and assembling data for reports. I will just touch on a few of them that you may need to do something with:

qry_Hitting_Streak_Extract- I can't figure out a way to get Access to figure hitting streaks, so this query's output gets pasted into an Excel Workbook that has a macro to sort, fins, and list the hitting streaks. If you want to do this, I'll send you the Excel file and some simple instructions.

qry_L_AL-2B, qry_L_NL_HR, etc.- All the queries with names that begin with "qry_L_" get combined into the union queries qryLeadersAL and qryLeadersNL for the leaderboards. You will probably want to edit these queries from time to time when too many players are tied for tenth place in some stat. Each of these queries select the top ten plus ties in their category. That is fine if there are a few people tied for the final spot on the list, but if the tie results in a 20-player list, you can prune it down by setting a minimum value criteria. For example, if a bunch of players have 6 doubles, you can set the criteria of ">6" for "SumOfDoubles" and the leaderboard will look better.

A Description of the Forms

frmGameEntry- Not surprisingly, this is where you enter the game data.

The screenshot shows the 'frmGameEntry' form. It has a 'Game Data' section with two rows of input fields for 'Visiting Team', 'Home Team', 'Date', and 'Gm#'. The first row is populated with 'NY', 'BAL', '4/19/1894', and '0'. Below this is a 'Record' section with navigation buttons and a search field. The 'Batter Stats' section is a table with columns: PlayerID, AB, R, H, RBI, 2B, 3B, HR, BB, SO, SB, CS, HP, SH, SF. It contains two rows: 'DalyTo' and 'GriffMi'. The 'Pitcher Stats' section is a table with columns: PlayerID, GS, CG, ShO, W, L, Sv. It contains two rows: 'KennedBr' and 'StivetJa'. There are two buttons on the right: 'Show Players' and 'Click Here to Load Game'.

Visiting Team	Home Team	Date	Gm#
NY	BAL	4/19/1894	0
*			0

Record: 1 of 1 | No Filter | Search

PlayerID	AB	R	H	RBI	2B	3B	HR	BB	SO	SB	CS	HP	SH	SF
DalyTo	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GriffMi	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PlayerID	GS	CG	ShO	W	L	Sv
KennedBr	1	0	0	0	0	0
StivetJa	1	0	0	0	0	0

After you enter the game data (Visiting Team, Home Team, Date, and Gm#), click the “Show Players” Button and the players who played in that game will populate to the Batter Stats and Pitcher Stats part of form. After you enter the stats from the game next to the appropriate player IDs and add records for substitutes who appeared in the game, the “Click Here to Load Game” button does the obvious thing. Note that “Gm#” value is zero unless the game is part of a double header; in that case, enter “1” or “2” as appropriate.

A Description of the Reports

rpt_Leaders_AL, rpt_Leaders_NL- These are the league leaderboards. See pages 3 and 4 for a sample report.

rptStandings- This is the standings report. Note that this report will not run correctly until every team has at least one win and one loss because the underlying query gets confused when figuring out if the team is one a winning or losing streak if both are not present. See page 5 for a sample.

rptStartingPitchers- Shows each club’s starters for the next week or so. See page 6 for sample

rptRemainingPitcherUse- This one helps you keep your relievers on track as it shows how much use pitchers have left to reach their actual season stats. See page 7 for a sample.

rptSubUsage- This one takes each non-pitcher’s games played so far in the replay plus the number of times they appear in the starting lineup in the remaining games and subtracts that total from their real season total games played so you can see how many pinch-hit, pinch-run or defensive replacement games the player still needs to hit his season games played number. Players who need no more sub games fall off the list. See page 8 for a sample.

rptTeamByTeamStats- This one prints each club’s individual batting and pitching stats one team to a page. See page 9 for a sample.

rptTeamStats- Team stats for hitting and pitching. See page 10 for sample.

rptTomorrow- Shows tomorrow’s schedule with starting pitchers and W-L records and ERA from the replay. See page 11 for sample.

American League Leaders
Including Games of Wednesday, July 20, 1966

Batting			Hits			Stolen Bases		
Leaders			Bobby Richardson	NYA	117	Bert Campaneris	KC	30
Batting Average			Frank Robinson	BAL	112	Don Buford	CHA	30
Willie Horton	DET	.326	Tony Oliva	MIN	111	Tommie Agee	CHA	23
Curt Blefary	BAL	.315	Brooks Robinson	BAL	110	Roy White	NYA	15
Frank Robinson	BAL	.304	Luis Aparicio	BAL	108	Jose Tartabull	KC-BOS	13
Mickey Mantle	NYA	.302	Tommie Agee	CHA	103	Jose Cardenal	CAL	12
Elston Howard	NYA	.301	Don Buford	CHA	102	Luis Aparicio	BAL	12
Leon Wagner	CLE	.299	Bert Campaneris	KC	98	Fred Valentine	WSH	10
Boog Powell	BAL	.298	Boog Powell	BAL	96	Carl Yastrzemski	BOS	10
Dick McAuliffe	DET	.297	Carl Yastrzemski	BOS	96	Tony Oliva	MIN	9
Al Kaline	DET	.296	Doubles			Floyd Robinson	CHA	9
Bobby Richardson	NYA	.296	Tony Conigliaro	BOS	21	On Base Percentage		
Home Runs			Carl Yastrzemski	BOS	21	Curt Blefary	BAL	.434
Boog Powell	BAL	25	Frank Robinson	BAL	21	Al Kaline	DET	.405
Curt Blefary	BAL	25	Don Buford	CHA	20	Dick McAuliffe	DET	.404
Frank Robinson	BAL	24	Elston Howard	NYA	20	Mickey Mantle	NYA	.400
Harmon Killebrew	MIN	23	Don Mincher	MIN	19	Frank Robinson	BAL	.394
Joe Pepitone	NYA	22	Jim Fregosi	CAL	19	Willie Horton	DET	.383
Mickey Mantle	NYA	21	Luis Aparicio	BAL	17	Boog Powell	BAL	.381
Rick Reichardt	CAL	20	Brooks Robinson	BAL	17	Harmon Killebrew	MIN	.371
Leon Wagner	CLE	19	Triples			Tom Tresh	NYA	.370
Al Kaline	DET	19	Dick McAuliffe	DET	12	Joe Foy	BOS	.367
Tom Tresh	NYA	17	Ed Brinkman	WSH	9	Slugging Percentage		
Brooks Robinson	BAL	17	Ed Charles	KC	9	Curt Blefary	BAL	.630
Runs Batted In			Paul Schaal	CAL	8	Mickey Mantle	NYA	.585
Boog Powell	BAL	63	Bert Campaneris	KC	8	Dick McAuliffe	DET	.584
Tony Conigliaro	BOS	61	Bobby Knoop	CAL	8	Boog Powell	BAL	.575
Mickey Mantle	NYA	60	Paul Casanova	WSH	6	Frank Robinson	BAL	.562
Brooks Robinson	BAL	58	Don Buford	CHA	6	Willie Horton	DET	.543
Frank Robinson	BAL	55	Andy Etchebarren	BAL	6	Leon Wagner	CLE	.542
Rick Reichardt	CAL	55	Roger Repoz	NYA-KC	6	Al Kaline	DET	.541
Tony Oliva	MIN	55	Bases On Balls			Tony Conigliaro	BOS	.522
Joe Pepitone	NYA	54	Harmon Killebrew	MIN	63	Rick Reichardt	CAL	.522
Al Kaline	DET	54	Curt Blefary	BAL	56			
Willie Horton	DET	54	Al Kaline	DET	55			
Curt Blefary	BAL	54	Tom Tresh	NYA	54			
Runs Scored			Dick McAuliffe	DET	52			
Frank Robinson	BAL	63	Frank Robinson	BAL	52			
Tom Tresh	NYA	59	Carl Yastrzemski	BOS	49			
Dick McAuliffe	DET	59	Boog Powell	BAL	44			
Al Kaline	DET	58	Don Buford	CHA	44			
Carl Yastrzemski	BOS	58	Jim Gosger	BOS-KC	43			
Harmon Killebrew	MIN	53	Joe Foy	BOS	43			
Boog Powell	BAL	53	Norm Cash	DET	43			
Joe Foy	BOS	53	Strikeouts					
Brooks Robinson	BAL	52	Bobby Knoop	CAL	90			
Don Buford	CHA	52	George Scott	BOS	89			
			Don Lock	WSH	85			
			Andy Etchebarren	BAL	73			
			Boog Powell	BAL	72			
			Ken Harrelson	KC-WSH	71			
			Rico Petrocelli	BOS	69			
			Frank Howard	WSH	69			
			Rick Reichardt	CAL	68			
			Tommie Agee	CHA	67			

American League Leaders
Including Games of Wednesday, July 20, 1966

Pitching Leaders			Shutouts			Saves		
			Joe Horlen	CHA	4	Jack Aker	KC	19
			Jim Palmer	BAL	3	Ron Kline	WSH	17
Earned Run Average			Gary Peters	CHA	3	Eddie Fisher	CHA-BAL	12
Gary Peters	CHA	1.50	Al Downing	NYA	3	Stu Miller	BAL	11
Joe Horlen	CHA	2.08	Earl Wilson	BOS-DET	2	Larry Sherry	DET	11
Sam McDowell	CLE	2.20	Fred Talbot	KC-NYA	2	Pedro Ramos	NYA	11
Steve Barber	BAL	2.22	Dean Chance	CAL	2	Al Worthington	MIN	11
Jim Kaat	MIN	2.22	Dave Wickersham	DET	2	Bob Lee	CAL	10
Al Downing	NYA	2.37	Rollie Sheldon	KC-BOS	2	Bob Locker	CHA	9
Jim Perry	MIN	2.53	Sonny Siebert	CLE	2	Dick Radatz	BOS-CLE	9
Phil Ortega	WSH	2.73	Tommy John	CHA	2			
Dave McNally	BAL	2.76	Wally Bunker	BAL	2			
Marcelino Lopez	CAL	2.78	Phil Ortega	WSH	2			
Wins			Innings Pitched					
Steve Barber	BAL	13-3	Jim Kaat	MIN	175			
Jim Kaat	MIN	13-6	Earl Wilson	BOS-DET	171			
Earl Wilson	BOS-DET	12-7	Mel Stottlemyre	NYA	168			
Mel Stottlemyre	NYA	11-7	Pete Richert	WSH	164			
Fritz Peterson	NYA	10-1	Dean Chance	CAL	159			
Dave McNally	BAL	10-2	Gary Bell	CLE	158			
George Brunet	CAL	10-5	Catfish Hunter	KC	145			
Joe Horlen	CHA	10-5	Sonny Siebert	CLE	143			
Gary Peters	CHA	10-5	Phil Ortega	WSH	142			
Dean Chance	CAL	10-6	Marcelino Lopez	CAL	139			
Games Pitched			Strikeouts					
Jack Aker	KC	45	Pete Richert	WSH	143			
Ken Sanders	BOS-KC	42	Jim Kaat	MIN	135			
Eddie Fisher	CHA-BAL	39	Dave Boswell	MIN	131			
Casey Cox	WSH	37	Sam McDowell	CLE	125			
John Wyatt	KC-BOS	37	Gary Bell	CLE	119			
Ron Kline	WSH	35	Sonny Siebert	CLE	116			
Bob Lee	CAL	35	Mickey Lolich	DET	108			
Larry Sherry	DET	35	Dean Chance	CAL	105			
Al Worthington	MIN	34	Earl Wilson	BOS-DET	105			
Don McMahon	CLE-BOS	33	Denny McLain	DET	103			
Complete Games			Bases On Balls					
Jim Kaat	MIN	12	Denny McLain	DET	72			
Earl Wilson	BOS-DET	9	Dave Boswell	MIN	67			
Sonny Siebert	CLE	7	Dean Chance	CAL	67			
Gary Peters	CHA	7	George Brunet	CAL	66			
Mel Stottlemyre	NYA	7	Sam McDowell	CLE	63			
Joe Horlen	CHA	7	Mel Stottlemyre	NYA	62			
Luis Tiant	CLE	7	Gary Bell	CLE	61			
Pete Richert	WSH	6	Fred Talbot	KC-NYA	59			
Tommy John	CHA	6	Sonny Siebert	CLE	58			
Fritz Peterson	NYA	6	Steve Barber	BAL	51			
Dean Chance	CAL	6						
Gary Bell	CLE	6						

MLB Standings**Through Games Of 7/20/1966****American League**

	W	L	GB	Pct	Strk	R	RA
Baltimore Orioles	57	38	--	.600	W1	404	354
New York Yankees	52	39	3.0	.571	W6	380	301
Chicago White Sox	53	40	3.0	.570	L1	345	271
California Angels	49	44	7.0	.527	W1	358	349
Minnesota Twins	47	47	9.5	.500	L1	343	362
Kansas City Athletics	45	46	10.0	.495	L1	321	339
Cleveland Indians	44	47	11.0	.484	W1	309	309
Detroit Tigers	42	48	12.5	.467	L1	390	412
Washington Senators	40	56	17.5	.417	W1	311	384
Boston Red Sox	36	60	21.5	.375	L1	370	450

National League

	W	L	GB	Pct	Strk	R	RA
Philadelphia Phillies	55	38	--	.591	W1	426	359
San Francisco Giants	55	39	.5	.585	L2	441	325
Pittsburgh Pirates	52	39	2.0	.571	W1	422	361
Atlanta Braves	51	41	3.5	.554	W3	369	352
Los Angeles Dodgers	49	40	4.0	.551	W7	319	254
Cincinnati Reds	49	43	5.5	.533	W3	360	393
Chicago Cubs	39	53	15.5	.424	L4	406	452
St. Louis Cardinals	38	52	15.5	.422	L1	321	369
New York Mets	35	55	18.5	.389	W3	301	410
Houston Astros	34	57	20.0	.374	L1	341	431

Atlanta Braves

7/21/1966 Denny Lemaster
7/22/1966 Don Schwall
7/24/1966 Ken Johnson
7/24/1966 Tony Cloninger
7/26/1966 Denny Lemaster
7/27/1966 Joey Jay

Baltimore Orioles

7/21/1966 Dave McNally
7/22/1966 Jim Palmer
7/23/1966 Bill Short
7/24/1966 Eddie Watt
7/26/1966 Steve Barber
7/27/1966 Dave McNally

Boston Red Sox

7/21/1966 Jose Santiago
7/22/1966 Lee Stange
7/23/1966 Rollie Sheldon
7/24/1966 Bucky Brandon
7/26/1966 Dennis Bennett
7/27/1966 Jose Santiago

California Angels

7/21/1966 Fred Newman
7/22/1966 Clyde Wright
7/23/1966 Marcelino Lopez
7/24/1966 Dean Chance
7/24/1966 George Brunet
7/26/1966 Fred Newman
7/27/1966 Clyde Wright

Chicago Cubs

7/21/1966 Curt Simmons
7/22/1966 Dick Ellsworth
7/23/1966 Robin Roberts
7/24/1966 Ken Holtzman
7/24/1966 Cal Koonce
7/26/1966 Dick Ellsworth
7/27/1966 Robin Roberts

Chicago White Sox

7/21/1966 John Buzhardt
7/22/1966 Gary Peters
7/23/1966 Tommy John
7/24/1966 Bruce Howard
7/26/1966 Joe Horlen
7/27/1966 John Buzhardt

Cincinnati Reds

7/21/1966 Hank Fischer
7/22/1966 Joe Nuxhall
7/24/1966 Sammy Ellis
7/24/1966 Jim Maloney
7/26/1966 Milt Pappas
7/27/1966 Jim O'Toole

Cleveland Indians

7/21/1966 Sonny Siebert
7/22/1966 Gary Bell
7/23/1966 John O'Donoghue
7/24/1966 Steve Hargan
7/24/1966 Tom Kelley
7/25/1966 Sonny Siebert
7/26/1966 Gary Bell
7/27/1966 John O'Donoghue

Detroit Tigers

7/21/1966 Bill Monbouquette
7/22/1966 Mickey Lolich
7/23/1966 Joe Sparna
7/24/1966 Johnny Podres
7/24/1966 Denny McLain
7/26/1966 Mickey Lolich
7/27/1966 Earl Wilson

Houston Astros

7/21/1966 Dave Giusti
7/22/1966 Larry Dierker
7/23/1966 Bob Bruce
7/24/1966 Mike Cuellar
7/25/1966 Turk Farrell
7/26/1966 Dave Giusti
7/27/1966 Larry Dierker

Kansas City Athletics

7/21/1966 Lew Krausse
7/22/1966 Jim Nash
7/23/1966 Bill Stafford
7/24/1966 Jim Dickson
7/24/1966 Catfish Hunter
7/26/1966 Lew Krausse
7/27/1966 Jim Nash

Los Angeles Dodgers

7/21/1966 Don Sutton
7/22/1966 Claude Osteen
7/23/1966 Sandy Koufax
7/24/1966 Joe Moeller
7/24/1966 Don Drysdale
7/25/1966 Don Sutton
7/26/1966 Claude Osteen
7/27/1966 Sandy Koufax

Minnesota Twins

7/21/1966 Jim Merritt
7/22/1966 Mudcat Grant
7/23/1966 Jim Kaat
7/24/1966 Jim Perry
7/26/1966 Dave Boswell
7/27/1966 Jim Kaat

New York Mets

7/21/1966 Dennis Ribant
7/22/1966 Bob Friend
7/23/1966 Bob Shaw
7/24/1966 Gerry Arrigo
7/24/1966 Jack Fisher
7/25/1966 Dennis Ribant
7/26/1966 Bob Shaw
7/27/1966 Bob Friend

New York Yankees

7/21/1966 Fritz Peterson
7/22/1966 Fred Talbot
7/23/1966 Al Downing
7/24/1966 Mel Stottlemyre
7/24/1966 Steve Hamilton
7/26/1966 Fritz Peterson
7/27/1966 Fred Talbot

Philadelphia Phillies

7/21/1966 Chris Short
7/22/1966 Larry Jackson
7/23/1966 Jim Bunning
7/24/1966 Bob Buhl
7/25/1966 Chris Short
7/26/1966 Larry Jackson
7/27/1966 Jim Bunning

Pittsburgh Pirates

7/21/1966 Woodie Fryman
7/22/1966 Steve Blass
7/23/1966 Vern Law
7/24/1966 Tommie Sisk
7/25/1966 Woodie Fryman
7/26/1966 Steve Blass
7/27/1966 Tommie Sisk

San Francisco Giants

7/21/1966 Ray Sadecki
7/22/1966 Gaylord Perry
7/23/1966 Bobby Bolin
7/24/1966 Ron Herbel
7/25/1966 Juan Marichal
7/26/1966 Gaylord Perry
7/27/1966 Bobby Bolin

St. Louis Cardinals

7/21/1966 Al Jackson
7/22/1966 Don Dennis
7/23/1966 Bob Gibson
7/24/1966 Nelson Briles
7/24/1966 Larry Jaster
7/26/1966 Al Jackson
7/27/1966 Ray Washburn

Washington Senators

7/21/1966 Jim Hannan
7/22/1966 Diego Segui
7/23/1966 Barry Moore
7/24/1966 Phil Ortega
7/24/1966 Pete Richert
7/25/1966 Mike McCormick
7/26/1966 Jim Hannan
7/27/1966 Barry Moore

American League						Cleveland	GS	CG	RG	Sv	IP	New York	GS	CG	RG	Sv	IP
Baltimore	GS	CG	RG	Sv	IP	Bell 22,26	16	6	3	0	96	Peterson 21,26	16	5	2	0	94
McNally 21	15	1	1	0	86	Hargan 20,24	15	4	8	0	122	Stottlemyre 20,24	13	2	2	1	83
Palmer 22	13	1	0	0	87	McDowell	13	3	2	1	75	Downing 23	13	-3	0	0	86
Watt 24	11	1	11	2	87	Siebert 21,25	13	4	2	1	98	Talbot 22	11	-1	3	0	75
Bunker 20	6	0	5	0	41	Tiant	4	0	22	6	48	Bouton	9	1	1	1	52
Miller	6	-1	2	0	39	O'Donoghue 23	4	1	14	0	37	Hamilton 24	3	1	19	1	51
Barber 26	4	0	1	0	3	Kelley 24	3	1	14	0	48	Ramos	1	0	23	2	48
Drabowsky	3	0	19	4	50	Kralick	1	0	14	0	38	Reniff	0	0	25	2	38
Short 23	3	0	7	0	23	Radatz	0	0	26	5	38	Womack	0	0	19	2	30
Bertaina	1	0	3	0	14	Allen	0	0	20	2	34	Ford	0	0	4	0	4
Fisher	0	0	28	7	47							Friend 22	0	0	3	0	-6
Miller	0	0	19	7	32	Detroit	GS	CG	RG	Sv	IP	Cullen	0	0	2	0	4
Brabender	0	0	14	2	27	McLain 20,24	17	10	0	0	128						
Hall	0	0	11	6	24	Lolich 22,26	15	3	4	2	74	Washington	GS	CG	RG	Sv	IP
						Wilson	15	4	0	0	93	Richert 24	12	1	1	0	82
Boston	GS	CG	RG	Sv	IP	Podres 24	13	2	4	4	79	McCormick 20,25	11	3	8	-1	78
Stange 22	13	5	6	0	92	Monbouquette 21	4	0	7	0	27	Ortega 24	11	0	2	0	55
Brandon 20,24	12	4	5	1	85	Aguirre	3	1	10	0	27	Hannan 21,26	10	1	5	0	55
Santiago 21	11	5	4	2	56	Sparma 23	3	-1	10	0	39	Segui 22	1	0	4	0	18
Bennett 20,26	11	0	1	0	61	Wickersham	2	1	16	1	44	Cox	0	0	29	5	51
Lonborg	10	3	11	1	82	Pena	0	0	23	7	49	Humphreys	0	0	28	3	50
Sheldon 23	3	0	12	0	24	Gladding	0	0	22	2	29	Kline	0	0	28	6	43
Osinski	1	0	23	2	31	Sherry	0	0	20	9	25	Lines	0	0	26	2	35
McMahon	0	0	28	4	35	Hiller	0	0	0	0	0	Narum	0	0	1	0	1
Wyatt	0	0	24	5	36	Fox	0	0	0	1	1	Kopplitz	0	0	0	0	-1
Stigman	0	0	11	0	15	Navarro	0	0	0	0	0	Cheney	0	0	0	0	0
Stephenson	0	0	2	0	8							Bosman	0	0	0	0	0
Morehead	0	0	0	0	-2	Kansas City	GS	CG	RG	Sv	IP	Closter	0	0	0	0	-1
Sadowski	0	0	0	0	-4	Krausse 21,26	15	3	4	1	117						
Magrini	0	0	0	0	1	Nash 22	14	3	1	1	101						
						Lindblad	8	0	9	1	60						
California	GS	CG	RG	Sv	IP	Hunter 20,24	4	1	4	0	32						
Brunet 20,24	15	3	5	0	81	Sanders	1	0	19	3	34						
Chance 20,24	15	5	3	1	101	Dickson 24	1	0	9	1	15						
Newman 21,26	12	0	1	0	58	Terry	1	0	1	0	8						
Lopez 23	12	2	1	0	60	Stafford 23	1	0	0	0	-9						
Wright 22	6	2	6	0	44	Stock	0	0	28	3	33						
Rubio	4	1	1	0	24	Aker	0	0	21	13	34						
Sanford	0	0	29	5	48	Grilli	0	0	4	0	4						
Lee	0	0	26	6	48	Hickman	0	0	0	0	0						
Rojas	0	0	26	6	42	Monteagudo	0	0	0	0	0						
Burdette	0	0	23	3	30	Dobson	0	0	0	0	-1						
Reed	0	0	8	1	14	Duckworth	0	0	-1	1	-2						
Sukla	0	0	6	1	7												
McGlothlin	0	0	5	0	2	Minnesota	GS	CG	RG	Sv	IP						
Egan	0	0	5	0	7	Kaat 23	19	7	0	0	130						
						Perry 24	14	3	0	0	81						
Chicago	GS	CG	RG	Sv	IP	Grant 22	14	5	0	0	111						
John 23	14	4	0	0	93	Merritt 21	12	4	0	0	84						
Howard 24	13	1	1	0	77	Boswell 20,26	5	4	3	0	36						
Horlen 20,26	11	-3	3	0	72	Pascual	2	1	1	0	6						
Peters 22	11	4	1	0	73	Siebler	1	0	8	1	20						
Lamabe	8	2	10	0	52	Worthington	0	0	31	5	41						
Buzhardt 21	8	2	7	1	54	Cimino	0	0	15	2	27						
Higgins	1	0	22	3	50	Klippstein	0	0	9	1	15						
Wilhelm	0	0	29	2	47	Roggenburk	0	0	4	0	4						
Locker	0	0	25	3	42	Pleis	0	0	4	0	5						
Pizarro	0	1	19	3	34	Keller	0	0	0	0	0						

AL Remaining Sub Game

		Chicago White Sox	Detroit Tigers	New York Yankees
Baltimore Orioles		Smoky Burgess 33	Jake Wood 28	Roy White 22
Russ Snyder 15		Floyd Robinson 33	Dick Tracewski 24	Hector Lopez 19
Paul Blair 14		Tommy McCraw 33	Mickey Stanley 19	Lou Clinton 18
Woodie Held 13		Wayne Causey 25	Gates Brown 16	Ray Barker 15
Sam Bowens 13		Al Weis 24	Jim Northrup 11	Billy Bryan 15
Bob Johnson 12		Jerry McNertney 17	Orlando McFarlane 11	Elston Howard 15
Charley Lau 12		Johnny Romano 17	Jerry Lumpe 10	Roger Maris 13
Curt Blefary 9		Bill Skowron 15	Ray Oyler 7	Jake Gibbs 9
Vic Roznovsky 8		Ken Berry 15	Don Pepper 4	Horace Clarke 6
Larry Haney 5		Lee Elia 15	Norm Cash 3	Ruben Amaro 5
Mike Epstein 4		J.C. Martin 13	Arlo Brunsberg 2	Bobby Richardson 5
Mark Belanger 4		Jim Hicks 10	Bill Freehan 1	Joe Pepitone 4
Boog Powell 3		Gene Freese 8	Don Wert 1	Bobby Murcer 3
Andy Etchebarren 2		Buddy Bradford 8		Tom Tresh 3
Davey Johnson 1		Don Buford 6	Kansas City Athletics	Mickey Mantle 2
		Jerry Adair 5	Roger Repoz 25	Mike Ferraro 2
Boston Red Sox		Marv Staehle 3	Joe Nossek 21	Mike Hegan 2
Dalton Jones 19		Ed Stroud 3	Ossie Chavarria 20	Steve Whitaker 1
Lenny Green 19		Dick Kenworthy 2	Larry Stahl 19	Clete Boyer 1
Eddie Kasko 17		Tommie Agee 1	Jim Gosger 13	
Jose Tartabull 16		Bill Voss 1	Randy Schwartz 10	Washington Senators
George Thomas 15		Pete Ward 1	Ernie Fazio 9	Willie Kirkland 30
Bob Tillman 14			Ron Stone 8	Don Lock 25
Don Demeter 14	Cleveland Indians		John Donaldson 8	Jim King 19
George Smith 12	Jim Gentile 25		Phil Roof 8	Ken Hamlin 17
Mike Ryan 10	Jim Landis 21		Rene Lachemann 7	Dick Nen 17
Carl Yastrzemski 7	Chuck Hinton 20		Rick Monday 6	Bob Chance 16
George Scott 3	Dick Howser 17		Ken Suarez 6	Don Blasingame 14
Joe Christopher 2	Duke Sims 17		Danny Cater 6	Dick Phillips 13
Rico Petrocelli 2	Chico Salmon 16		Sal Bando 5	Tim Cullen 10
Tony Conigliaro 1	Vic Davalillo 15		Ed Charles 4	Bob Saverine 9
	Bill Davis 11		Mike Hershberger 3	Doug Camilli 9
California Angels	Tony Martinez 9		Tim Talton 3	Frank Howard 7
Frank Malzone 27	Joe Azcue 9		Dick Green 1	Ken McMullen 6
Jackie Hernandez 22	Larry Brown 8		Bert Campaneris 1	Fred Valentine 6
Willie Smith 21	Pedro Gonzalez 8			John Orsino 3
Jim Piersall 21	Del Crandall 8	Minnesota Twins		Paul Casanova 3
Tom Satriano 21	Leon Wagner 7	Jerry Zimmerman 17		Ken Harrelson 3
Norm Siebern 20	Jose Vidal 7	Rich Rollins 12		Mike Brumley 2
Ed Kirkpatrick 15	Rocky Colavito 5	Don Mincher 11		
Paul Schaal 14	Tony Curry 4	Sandy Valdespino 9		
Joe Adcock 14	Fred Whitfield 2	Jimmie Hall 9		
Buck Rodgers 11	Buddy Booker 2	Andy Kosco 8		
Jose Cardenal 6	Vern Fuller 2	Russ Nixon 8		
Charlie Vinson 6	Paul Dicken 2	Bernie Allen 8		
Al Spangler 4	George Banks 1	Bob Allison 6		
Ed Bailey 4		Cesar Tovar 5		
Jackie Warner 4		Ron Clark 5		
Tom Egan 4		Ted Uhlaender 4		
Willie Montanez 3		George Mitterwald 2		
Rick Reichardt 2		Earl Battey 2		
Bubba Morton 1		Harmon Killebrew 1		



Baltimore Orioles

	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	CS	Avg	OBP	SLG
Vic Roznovsky C	17	38	4	15	3	0	1	4	4	5	0	0	.395	.452	.553
Charley Lau PH	6	6	2	2	0	1	0	3	1	0	0	0	.333	.429	.667
Russ Snyder CF	67	220	28	73	11	3	0	17	16	15	0	0	.332	.377	.409
Curt Blefary LF	78	273	46	86	7	2	25	54	56	40	0	2	.315	.434	.630
Paul Blair CF	84	200	25	61	11	0	6	20	10	30	2	3	.305	.336	.450
Frank Robinson RF	93	368	63	112	21	1	24	55	52	51	6	1	.304	.394	.563
Boog Powell 1B	87	322	53	96	14	0	25	63	44	72	0	1	.298	.381	.575
Brooks Robinson 3B	95	396	52	110	17	1	17	58	27	21	0	2	.278	.327	.455
Luis Aparicio SS	91	413	50	108	17	4	2	23	19	25	12	8	.262	.295	.337
Cam Carreon C	4	4	2	1	1	0	0	0	4	1	0	0	.250	.625	.500
Davey Johnson 2B	87	339	27	84	16	1	3	29	25	46	0	1	.248	.299	.327
Andy Etchebarren C	85	312	25	64	10	6	7	29	29	73	1	2	.205	.275	.343
Bob Johnson 2B	38	64	2	13	2	0	0	4	2	16	0	0	.203	.224	.234
Woodie Held LF	34	43	5	7	2	1	0	1	5	16	0	0	.163	.250	.256
Sam Bowens RF	48	116	4	11	0	0	1	6	2	33	2	2	.095	.138	.121

	G	GS	CG	ShO	W-L	Sv	IP	H	R	ER	HR	BB	SO	ERA
Stu Miller	32	0	0	0	4-4	11	60	31	10	8	4	8	42	1.19
Bill Short	4	3	1	1	2-0	0	23	22	5	4	1	7	19	1.57
Eddie Watt	21	2	0	0	2-4	2	59	41	13	12	3	22	45	1.84
Steve Barber	20	18	5	1	13-3	0	130	110	40	32	5	51	100	2.22
Moe Drabowsky	22	0	0	0	6-3	3	46	35	15	14	4	16	49	2.72
Dave McNally	18	18	4	1	10-2	0	127	106	47	39	11	35	92	2.76
Frank Bertaina	12	8	0	0	1-2	0	49	46	22	16	2	28	40	2.96
Eddie Fisher	39	0	0	0	5-2	12	60	46	22	20	4	27	36	3.00
Jim Palmer	17	17	5	3	4-8	0	121	100	53	45	12	49	97	3.35
John Miller	15	10	1	1	3-2	0	62	53	27	24	7	38	58	3.47
Dick Hall	21	0	0	0	3-0	1	42	53	22	19	5	5	34	4.04
Gene Brabender	17	1	0	0	1-1	0	44	35	25	20	4	20	48	4.12
Wally Bunker	18	18	3	2	5-8	0	102	108	65	58	17	37	59	5.10

Including Games of Wednesday, July 20, 1966

Team Stats Including Games of Wednesday, July 20, 1966

American League	G	AB	R	H	RBI	2B	3B	HR	BB	SO	SB	CS	HP	SH	SF	Avg	OBP	Slg
Baltimore Orioles	95	3407	404	872	381	138	21	111	307	540	23	22	17	44	18	.256	.319	.407
Detroit Tigers	90	3203	390	812	380	119	31	92	337	551	25	22	13	41	24	.254	.325	.396
Chicago White Sox	93	3189	345	798	329	115	26	48	292	513	74	34	27	83	17	.250	.317	.348
New York Yankees	91	3138	380	779	360	104	14	105	299	476	32	22	10	39	12	.248	.315	.391
Kansas City Athletics	91	3198	321	788	304	93	43	52	243	551	67	32	12	41	22	.246	.300	.351
Boston Red Sox	96	3285	370	774	352	142	24	80	322	634	20	13	19	24	14	.236	.306	.367
California Angels	93	3129	358	733	345	86	46	76	318	602	40	26	25	48	34	.234	.307	.364
Cleveland Indians	91	3109	309	714	294	91	13	87	191	502	25	20	12	36	12	.230	.276	.351
Washington Senators	96	3215	311	738	296	128	27	66	281	660	24	23	10	44	6	.230	.293	.348
Minnesota Twins	94	3229	343	740	326	107	20	92	299	499	31	14	19	16	17	.229	.297	.360
	465	32102	3531	7748	3367	1123	265	809	2889	5528	361	228	164	416	176	.241	.306	.368

National League	G	AB	R	H	RBI	2B	3B	HR	BB	SO	SB	CS	HP	SH	SF	Avg	OBP	Slg
Pittsburgh Pirates	91	3201	422	890	402	132	33	77	204	551	38	33	18	43	25	.278	.323	.412
Philadelphia Phillies	93	3195	426	868	403	115	29	78	288	551	25	24	10	48	19	.272	.332	.399
Chicago Cubs	92	3208	406	829	385	104	34	83	259	527	40	25	33	30	23	.258	.318	.390
San Francisco Giants	94	3234	441	827	417	118	17	120	241	511	12	17	19	37	8	.256	.310	.414
Atlanta Braves	92	3134	369	793	356	133	17	97	263	509	27	20	27	35	16	.253	.315	.399
St. Louis Cardinals	90	3098	321	782	306	110	34	58	186	524	76	36	20	24	10	.252	.298	.366
Cincinnati Reds	92	3164	360	784	335	138	17	69	218	493	32	27	14	38	24	.248	.297	.368
Houston Astros	91	3092	341	754	322	119	19	68	275	491	48	28	12	39	22	.244	.306	.361
Los Angeles Dodgers	89	3028	319	727	310	116	3	56	249	447	41	33	18	53	16	.240	.300	.336
New York Mets	90	3045	301	731	285	115	17	56	225	586	30	17	29	32	18	.240	.297	.344
	457	31399	3706	7985	3521	1200	220	762	2408	5190	369	260	200	379	181	.254	.310	.379

American League	G	CG	ShO	W	L	Sv	IP	H	R	ER	HR	BB	SO	ERA
Chicago White Sox	93	27	12	53	40	21	855	688	271	221	56	256	524	2.33
New York Yankees	91	22	8	52	39	22	832	723	301	269	61	245	491	2.91
Cleveland Indians	91	30	7	44	47	15	828	693	309	272	73	291	635	2.96
Baltimore Orioles	95	19	9	57	38	24	893	759	354	301	77	330	694	3.03
Kansas City Athletics	91	10	5	45	46	23	847	830	339	301	60	304	459	3.20
Minnesota Twins	94	28	3	47	47	19	868	847	362	322	76	259	625	3.34
California Angels	93	17	8	49	44	17	841	787	349	319	69	289	474	3.41
Washington Senators	96	18	4	40	56	20	847	765	384	334	107	232	529	3.55
Detroit Tigers	90	16	4	42	48	12	833	804	412	367	118	327	580	3.96
Boston Red Sox	96	13	2	36	60	13	860	852	450	393	112	356	517	4.11
	930	200	62	465	465	186	8504	7748	3531	3099	809	2889	5528	3.28

National League	G	CG	ShO	W	L	Sv	IP	H	R	ER	HR	BB	SO	ERA
Los Angeles Dodgers	89	33	12	49	40	19	809	697	254	225	45	183	567	2.50
San Francisco Giants	94	38	8	55	39	16	846	758	325	277	71	197	560	2.95
Atlanta Braves	92	24	7	51	41	22	827	781	352	305	66	231	506	3.32
Pittsburgh Pirates	91	19	3	52	39	24	816	807	361	315	63	257	511	3.48
St. Louis Cardinals	90	26	8	38	52	9	797	765	369	314	82	211	482	3.55
Philadelphia Phillies	93	34	7	55	38	17	825	766	359	329	79	227	503	3.59
Cincinnati Reds	92	13	6	49	43	25	830	825	393	358	76	290	607	3.88
Houston Astros	91	17	6	34	57	15	812	895	431	373	81	226	506	4.14
New York Mets	90	18	5	35	55	13	799	831	410	376	96	291	429	4.24
Chicago Cubs	92	19	6	39	53	11	831	860	452	395	103	295	519	4.28
	914	241	68	457	457	171	8191	7985	3706	3267	762	2408	5190	3.59

Tomorrow's Games

American League

California (Newman 1-4, 3.40) @ Boston (Santiago 3-9, 3.35)
Chicago (Buzhardt 7-5, 2.80) @ Cleveland (Siebert 6-10, 3.47)
Detroit (Monbouquette 2-2, 3.32) @ Baltimore (McNally 10-2, 2.76)
Kansas City (Krausse 5-2, 3.86) @ New York (Peterson 10-1, 3.12)
Minnesota (Merritt 2-8, 4.33) @ Washington (Hannan 5-1, 3.34)

National League

Atlanta (Lemaster 9-8, 2.83) @ St. Louis (Jackson 5-10, 2.87)
Cincinnati (Fischer 5-5, 4.64) @ Chicago (Simmons 4-3, 4.01)
New York (Ribant 7-6, 2.50) @ San Francisco (Sadecki 3-6, 5.83)
Philadelphia (Short 10-11, 3.85) @ Houston (Giusti 3-11, 5.92)
Pittsburgh (Fryman 5-4, 3.16) @ Los Angeles (Sutton 10-8, 2.82)