

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1950	Brooklyn Dodgers	Erskine, Carl	15.0	8
1950	Brooklyn Dodgers	Newcombe, Don	8.3	3
1950	Brooklyn Dodgers	Roe, Preacher	6.7	2
1950	Boston Braves	Bickford, Vern	1.7	1
1950	Boston Braves	Spahn, Warren	3.3	1
1950	Chicago Cubs	Minner, Paul	25.0	11
1950	Chicago Cubs	Rush, Bob	8.3	3
1950	Chicago Cubs	Schmitz, Johnny	20.0	11
1950	Cincinnati Reds	Blackwell, Ewell	13.3	4
1950	Cincinnati Reds	Fox, Howie	20.0	10
1950	Cincinnati Reds	Raffensberger, Ken	5.0	2
1950	Cincinnati Reds	Ramsdell, Willie	8.3	3
1950	Cincinnati Reds	Wehmeier, Herm	15.0	9
1950	New York Giants	Jansen, Larry	8.3	3
1950	New York Giants	Jones, Sheldon	20.0	10
1950	New York Giants	Koslo, Dave	30.0	13
1950	Philadelphia Phillies	Church, Bubba	21.7	7
1950	Philadelphia Phillies	Heintzelman, Ken	10.0	5
1950	Philadelphia Phillies	Meyer, Russ	11.7	7
1950	Philadelphia Phillies	Miller, Bob	21.7	9
1950	Philadelphia Phillies	Roberts, Robin	1.7	1
1950	Philadelphia Phillies	Simmons, Curt	6.7	3
1950	Pittsburgh Pirates	Chambers, Cliff	6.7	3
1950	Pittsburgh Pirates	Law, Vern	16.7	9
1950	Pittsburgh Pirates	MacDonald, Bill	20.0	10
1950	Pittsburgh Pirates	Queen, Mel	20.0	13
1950	St. Louis Cardinals	Brecheen, Harry	6.7	3
1950	St. Louis Cardinals	Munger, Red	20.0	9
1950	St. Louis Cardinals	Pollet, Howie	11.7	4
1950	St. Louis Cardinals	Staley, Jerry	33.3	18
1950	Boston Red Sox	Dobson, Joe	20.0	9
1950	Boston Red Sox	Nixon, Willard	11.7	8
1950	Boston Red Sox	Parnell, Mel	15.0	6
1950	Boston Red Sox	Stobbs, Chuck	18.3	10
1950	Chicago White Sox	Cain, Bob	18.3	8
1950	Chicago White Sox	Holcombe, Ken	15.0	8
1950	Chicago White Sox	Pierce, Billy	6.7	3
1950	Chicago White Sox	Scarborough, Ray	6.7	4
1950	Chicago White Sox	Wight, Bill	3.3	1
1950	Cleveland Indians	Feller, Bob	1.7	1
1950	Cleveland Indians	Garcia, Mike	6.7	3
1950	Cleveland Indians	Lemon, Bob	11.7	5
1950	Cleveland Indians	Wynn, Early	6.7	2
1950	Detroit Tigers	Gray, Ted	10.0	5
1950	Detroit Tigers	Houtteman, Art	11.7	5
1950	Detroit Tigers	Hutchinson, Fred	21.7	10
1950	Detroit Tigers	Newhouser, Hal	8.3	4
1950	Detroit Tigers	Trout, Dizzy	23.3	10
1950	New York Yankees	Ford, Whitey	13.3	4
1950	New York Yankees	Lopat, Ed	5.0	2
1950	New York Yankees	Raschi, Vic	1.7	1
1950	New York Yankees	Reynolds, Allie	10.0	4

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1950	Philadelphia Athletics	Brissie, Lou	25.0	11
1950	Philadelphia Athletics	Kellner, Alex	11.7	7
1950	Philadelphia Athletics	Shantz, Bobby	21.7	11
1950	Philadelphia Athletics	Wyse, Hank	30.0	20
1950	St. Louis Browns	Fannin, Cliff	15.0	11
1950	St. Louis Browns	Garver, Ned	10.0	4
1950	St. Louis Browns	Overmire, Stubby	20.0	9
1950	St. Louis Browns	Widmar, Al	16.7	9
1950	Washington Senators	Consuegra, Sandy	5.0	2
1950	Washington Senators	Marrero, Connie	13.3	7
1951	Brooklyn Dodgers	Branca, Ralph	25.0	9
1951	Brooklyn Dodgers	Newcombe, Don	6.7	2
1951	Brooklyn Dodgers	Roe, Preacher	1.7	1
1951	Boston Braves	Bickford, Vern	8.3	3
1951	Boston Braves	Nichols, Chet	23.3	7
1951	Boston Braves	Sain, Johnny	6.7	3
1951	Boston Braves	Spahn, Warren	5.0	2
1951	Boston Braves	Surkont, Max	6.7	3
1951	Boston Braves	Wilson, Jim	8.3	5
1951	Chicago Cubs	Hiller, Frank	5.0	3
1951	Chicago Cubs	Lown, Turk	21.7	13
1951	Chicago Cubs	McLish, Cal	21.7	11
1951	Chicago Cubs	Minner, Paul	8.3	4
1951	Chicago Cubs	Rush, Bob	13.3	6
1951	Chicago Cubs	Schultz, Bob	11.7	7
1951	Cincinnati Reds	Blackwell, Ewell	10.0	4
1951	Cincinnati Reds	Fox, Howie	16.7	7
1951	Cincinnati Reds	Raffensberger, Ken	15.0	6
1951	Cincinnati Reds	Wehmeier, Herm	28.3	12
1951	New York Giants	Jansen, Larry	8.3	3
1951	New York Giants	Maglie, Sal	8.3	3
1951	Philadelphia Phillies	Church, Bubba	8.3	3
1951	Philadelphia Phillies	Johnson, Ken	3.3	2
1951	Philadelphia Phillies	Meyer, Russ	6.7	3
1951	Philadelphia Phillies	Roberts, Robin	8.3	3
1951	Pittsburgh Pirates	Dickson, Murry	16.7	7
1951	Pittsburgh Pirates	Friend, Bob	20.0	9
1951	Pittsburgh Pirates	Queen, Mel	30.0	15
1951	St. Louis Cardinals	Brecheen, Harry	13.3	5
1951	St. Louis Cardinals	Chambers, Cliff	8.3	4
1951	St. Louis Cardinals	Lanier, Max	13.3	5
1951	St. Louis Cardinals	Poholsky, Tom	20.0	10
1951	St. Louis Cardinals	Presko, Joe	5.0	2
1951	St. Louis Cardinals	Staley, Jerry	20.0	8
1951	Boston Red Sox	Kiely, Leo	1.7	1
1951	Boston Red Sox	McDermott, Mickey	25.0	9
1951	Boston Red Sox	Parnell, Mel	11.7	4
1951	Boston Red Sox	Scarborough, Ray	25.0	14
1951	Boston Red Sox	Stobbs, Chuck	15.0	8
1951	Chicago White Sox	Dobson, Joe	11.7	5
1951	Chicago White Sox	Holcombe, Ken	8.3	4
1951	Chicago White Sox	Judson, Howie	21.7	9

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1951	Chicago White Sox	Kretlow, Lou	13.3	6
1951	Chicago White Sox	Pierce, Billy	15.0	5
1951	Cleveland Indians	Chakales, Bob	11.7	6
1951	Cleveland Indians	Feller, Bob	1.7	1
1951	Cleveland Indians	Garcia, Mike	28.3	10
1951	Cleveland Indians	Lemon, Bob	13.3	5
1951	Cleveland Indians	Wynn, Early	5.0	2
1951	Detroit Tigers	Cain, Bob	21.7	11
1951	Detroit Tigers	Gray, Ted	10.0	5
1951	Detroit Tigers	Hutchinson, Fred	18.3	7
1951	Detroit Tigers	Newhouser, Hal	1.7	1
1951	Detroit Tigers	Stuart, Marlin	23.3	10
1951	Detroit Tigers	Trout, Dizzy	33.3	15
1951	New York Yankees	Morgan, Tom	18.3	7
1951	New York Yankees	Raschi, Vic	1.7	1
1951	New York Yankees	Reynolds, Allie	23.3	8
1951	Philadelphia Athletics	Hooper, Bob	25.0	12
1951	Philadelphia Athletics	Kellner, Alex	6.7	3
1951	Philadelphia Athletics	Shantz, Bobby	11.7	5
1951	Philadelphia Athletics	Zoldak, Sam	13.3	5
1951	St. Louis Browns	Byrne, Tommy	3.3	1
1951	St. Louis Browns	Garver, Ned	5.0	2
1951	St. Louis Browns	McDonald, Jim	8.3	4
1951	St. Louis Browns	Pillette, Duane	18.3	10
1951	St. Louis Browns	Widmar, Al	16.7	12
1951	Washington Senators	Hudson, Sid	6.7	4
1951	Washington Senators	Johnson, Don	1.7	1
1951	Washington Senators	Moreno, Julio	21.7	12
1952	Brooklyn Dodgers	Erskine, Carl	11.7	3
1952	Brooklyn Dodgers	Loes, Billy	30.0	9
1952	Brooklyn Dodgers	Roe, Preacher	3.3	1
1952	Brooklyn Dodgers	Van Cuyk, Chris	11.7	7
1952	Brooklyn Dodgers	Wade, Ben	21.7	9
1952	Boston Braves	Bickford, Vern	6.7	3
1952	Boston Braves	Spahn, Warren	8.3	3
1952	Boston Braves	Surkont, Max	3.3	1
1952	Chicago Cubs	Hacker, Warren	21.7	6
1952	Chicago Cubs	Klippstein, Johnny	26.7	13
1952	Chicago Cubs	Lown, Turk	23.3	11
1952	Chicago Cubs	Minner, Paul	1.7	1
1952	Chicago Cubs	Rush, Bob	3.3	1
1952	Cincinnati Reds	Blackwell, Ewell	10.0	6
1952	Cincinnati Reds	Church, Bubba	11.7	6
1952	Cincinnati Reds	Hiller, Frank	21.7	11
1952	Cincinnati Reds	Perkowski, Harry	15.0	6
1952	Cincinnati Reds	Raffensberger, Ken	8.3	3
1952	Cincinnati Reds	Wehmeier, Herm	11.7	7
1952	New York Giants	Hearn, Jim	5.0	2
1952	New York Giants	Jansen, Larry	11.7	5
1952	New York Giants	Maglie, Sal	6.7	2
1952	Philadelphia Phillies	Drews, Karl	5.0	2
1952	Philadelphia Phillies	Fox, Howie	3.3	2

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1952	Philadelphia Phillies	Meyer, Russ	8.3	3
1952	Philadelphia Phillies	Roberts, Robin	3.3	1
1952	Pittsburgh Pirates	Dickson, Murry	15.0	6
1952	Pittsburgh Pirates	Friend, Bob	20.0	9
1952	Pittsburgh Pirates	Hogue, Cal	11.7	6
1952	Pittsburgh Pirates	Pollet, Howie	1.7	1
1952	St. Louis Cardinals	Boyer, Cloyd	15.0	7
1952	St. Louis Cardinals	Brecheen, Harry	20.0	7
1952	St. Louis Cardinals	Miller, Stu	1.7	0
1952	St. Louis Cardinals	Presko, Joe	16.7	7
1952	St. Louis Cardinals	Staley, Jerry	3.3	1
1952	Boston Red Sox	Brodowski, Dick	13.3	7
1952	Boston Red Sox	Henry, Bill	5.0	2
1952	Boston Red Sox	Hudson, Sid	5.0	2
1952	Boston Red Sox	McDermott, Mickey	15.0	6
1952	Boston Red Sox	Nixon, Willard	16.7	9
1952	Boston Red Sox	Parnell, Mel	6.7	3
1952	Boston Red Sox	Trout, Dizzy	15.0	6
1952	Chicago White Sox	Dobson, Joe	6.7	2
1952	Chicago White Sox	Grissom, Marv	6.7	3
1952	Chicago White Sox	Kretlow, Lou	13.3	4
1952	Chicago White Sox	Pierce, Billy	1.7	0
1952	Chicago White Sox	Rogovin, Saul	5.0	2
1952	Cleveland Indians	Garcia, Mike	16.7	4
1952	Cleveland Indians	Lemon, Bob	10.0	3
1952	Cleveland Indians	Wynn, Early	15.0	5
1952	Detroit Tigers	Gray, Ted	5.0	2
1952	Detroit Tigers	Houtteman, Art	11.7	6
1952	Detroit Tigers	Newhouser, Hal	10.0	4
1952	Detroit Tigers	Trucks, Virgil	10.0	4
1952	Detroit Tigers	Wight, Bill	6.7	3
1952	New York Yankees	Lopat, Ed	1.7	0
1952	New York Yankees	Miller, Bill	13.3	5
1952	New York Yankees	Morgan, Tom	6.7	2
1952	New York Yankees	Reynolds, Allie	10.0	2
1952	Philadelphia Athletics	Byrd, Harry	15.0	6
1952	Philadelphia Athletics	Kellner, Alex	1.7	1
1952	Philadelphia Athletics	Scheib, Carl	18.3	9
1952	Philadelphia Athletics	Zoldak, Sam	10.0	5
1952	St. Louis Browns	Byrne, Tommy	8.3	4
1952	St. Louis Browns	Cain, Bob	3.3	2
1952	Washington Senators	Gumpert, Randy	13.3	6
1952	Washington Senators	Masterson, Walt	5.0	2
1952	Washington Senators	Moreno, Julio	6.7	3
1952	Washington Senators	Porterfield, Bob	3.3	1
1952	Washington Senators	Shea, Spec	1.7	1
1953	Brooklyn Dodgers	Erskine, Carl	10.0	4
1953	Brooklyn Dodgers	Loes, Billy	11.7	6
1953	Brooklyn Dodgers	Meyer, Russ	3.3	2
1953	Brooklyn Dodgers	Podres, Johnny	25.0	12
1953	Brooklyn Dodgers	Roe, Preacher	1.7	1
1953	Chicago Cubs	Hacker, Warren	11.7	6

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1953	Chicago Cubs	Minner, Paul	6.7	3
1953	Chicago Cubs	Pollet, Howie	13.3	6
1953	Chicago Cubs	Rush, Bob	1.7	1
1953	Cincinnati Reds	Baczewski, Fred	10.0	4
1953	Cincinnati Reds	Nuxhall, Joe	21.7	10
1953	Cincinnati Reds	Perkowski, Harry	13.3	7
1953	Cincinnati Reds	Podbielan, Bud	20.0	11
1953	Milwaukee Braves	Antonelli, Johnny	8.3	3
1953	Milwaukee Braves	Buhl, Bob	20.0	7
1953	Milwaukee Braves	Spahn, Warren	5.0	1
1953	Milwaukee Braves	Surkont, Max	6.7	3
1953	Milwaukee Braves	Wilson, Jim	3.3	2
1953	New York Giants	Gomez, Ruben	5.0	2
1953	New York Giants	Hearn, Jim	6.7	3
1953	New York Giants	Jansen, Larry	16.7	8
1953	New York Giants	Maglie, Sal	5.0	2
1953	New York Giants	Worthington, Al	5.0	2
1953	Philadelphia Phillies	Drews, Karl	33.3	17
1953	Philadelphia Phillies	Miller, Bob	25.0	11
1953	Philadelphia Phillies	Roberts, Robin	5.0	2
1953	Philadelphia Phillies	Simmons, Curt	3.3	1
1953	Pittsburgh Pirates	Dickson, Murry	31.7	16
1953	Pittsburgh Pirates	Friend, Bob	13.3	7
1953	Pittsburgh Pirates	LaPalme, Paul	18.3	9
1953	Pittsburgh Pirates	Lindell, Johnny	6.7	3
1953	St. Louis Cardinals	Haddix, Harvey	5.0	2
1953	St. Louis Cardinals	Presko, Joe	15.0	8
1953	St. Louis Cardinals	Staley, Jerry	13.3	6
1953	Boston Red Sox	Brown, Hal	8.3	4
1953	Boston Red Sox	Grissom, Marv	3.3	2
1953	Boston Red Sox	Henry, Bill	15.0	5
1953	Boston Red Sox	Hudson, Sid	21.7	8
1953	Boston Red Sox	McDermott, Mickey	3.3	1
1953	Boston Red Sox	Nixon, Willard	13.3	6
1953	Boston Red Sox	Parnell, Mel	6.7	2
1953	Chicago White Sox	Dobson, Joe	13.3	5
1953	Chicago White Sox	Johnson, Connie	6.7	3
1953	Chicago White Sox	Pierce, Billy	11.7	4
1953	Chicago White Sox	Rogovin, Saul	5.0	3
1953	Chicago White Sox	Trucks, Virgil	5.0	2
1953	Cleveland Indians	Garcia, Mike	5.0	2
1953	Cleveland Indians	Houtteman, Art	15.0	6
1953	Cleveland Indians	Lemon, Bob	8.3	3
1953	Cleveland Indians	Wynn, Early	3.3	1
1953	Detroit Tigers	Aber, Al	11.7	6
1953	Detroit Tigers	Branca, Ralph	5.0	2
1953	Detroit Tigers	Garver, Ned	6.7	3
1953	Detroit Tigers	Gray, Ted	3.3	2
1953	Detroit Tigers	Gromek, Steve	3.3	2
1953	Detroit Tigers	Hoeft, Billy	3.3	2
1953	New York Yankees	Ford, Whitey	3.3	1
1953	New York Yankees	Lopat, Ed	1.7	0

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1953	New York Yankees	McDonald, Jim	15.0	6
1953	New York Yankees	Raschi, Vic	3.3	1
1953	Philadelphia Athletics	Bishop, Charlie	31.7	20
1953	Philadelphia Athletics	Byrd, Harry	5.0	3
1953	Philadelphia Athletics	Fricano, Marion	26.7	12
1953	St. Louis Browns	Brecheen, Harry	16.7	6
1953	St. Louis Browns	Larsen, Don	26.7	12
1953	St. Louis Browns	Littlefield, Dick	23.3	13
1953	St. Louis Browns	Pillette, Duane	10.0	5
1953	St. Louis Browns	Trucks, Virgil	6.7	2
1953	Washington Senators	Marrero, Connie	3.3	1
1953	Washington Senators	Masterson, Walt	15.0	6
1953	Washington Senators	Porterfield, Bob	3.3	1
1953	Washington Senators	Schmitz, Johnny	18.3	7
1953	Washington Senators	Stobbs, Chuck	11.7	4
1954	Brooklyn Dodgers	Erskine, Carl	1.7	1
1954	Brooklyn Dodgers	Loes, Billy	11.7	5
1954	Brooklyn Dodgers	Meyer, Russ	13.3	6
1954	Brooklyn Dodgers	Newcombe, Don	6.7	3
1954	Brooklyn Dodgers	Podres, Johnny	13.3	6
1954	Brooklyn Dodgers	Roe, Preacher	8.3	5
1954	Chicago Cubs	Cole, Dave	6.7	4
1954	Chicago Cubs	Klippstein, Johnny	25.0	15
1954	Chicago Cubs	Minner, Paul	5.0	2
1954	Chicago Cubs	Rush, Bob	1.7	1
1954	Cincinnati Redlegs	Baczewski, Fred	11.7	7
1954	Cincinnati Redlegs	Fowler, Art	18.3	8
1954	Cincinnati Redlegs	Podbielan, Bud	5.0	3
1954	Cincinnati Redlegs	Valentine, Corky	13.3	7
1954	Milwaukee Braves	Burdette, Lew	10.0	3
1954	Milwaukee Braves	Conley, Gene	1.7	1
1954	Milwaukee Braves	Nichols, Chet	25.0	12
1954	Milwaukee Braves	Spahn, Warren	8.3	3
1954	Milwaukee Braves	Wilson, Jim	13.3	5
1954	New York Giants	Antonelli, Johnny	3.3	1
1954	New York Giants	Gomez, Ruben	8.3	3
1954	New York Giants	Hearn, Jim	18.3	8
1954	New York Giants	Liddle, Don	15.0	5
1954	New York Giants	Maglie, Sal	3.3	1
1954	Philadelphia Phillies	Dickson, Murry	15.0	6
1954	Philadelphia Phillies	Miller, Bob	23.3	12
1954	Philadelphia Phillies	Roberts, Robin	11.7	4
1954	Philadelphia Phillies	Simmons, Curt	1.7	1
1954	Philadelphia Phillies	Wehmeier, Herm	13.3	6
1954	Pittsburgh Pirates	Friend, Bob	25.0	14
1954	Pittsburgh Pirates	Littlefield, Dick	3.3	1
1954	Pittsburgh Pirates	Surkont, Max	6.7	3
1954	Pittsburgh Pirates	Thies, Jake	25.0	11
1954	St. Louis Cardinals	Beard, Ralph	5.0	2
1954	St. Louis Cardinals	Haddix, Harvey	13.3	5
1954	St. Louis Cardinals	Jones, Gordon	1.7	0
1954	St. Louis Cardinals	Lawrence, Brooks	28.3	12

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1954	St. Louis Cardinals	Poholsky, Tom	20.0	7
1954	St. Louis Cardinals	Raschi, Vic	1.7	1
1954	Baltimore Orioles	Coleman, Joe	1.7	1
1954	Baltimore Orioles	Kretlow, Lou	20.0	10
1954	Baltimore Orioles	Larsen, Don	1.7	1
1954	Boston Red Sox	Brewer, Tom	16.7	9
1954	Boston Red Sox	Henry, Bill	18.3	9
1954	Boston Red Sox	Kiely, Leo	15.0	6
1954	Boston Red Sox	Nixon, Willard	1.7	1
1954	Boston Red Sox	Parnell, Mel	6.7	3
1954	Boston Red Sox	Sullivan, Frank	16.7	6
1954	Chicago White Sox	Harshman, Jack	23.3	8
1954	Chicago White Sox	Keegan, Bob	6.7	2
1954	Chicago White Sox	Pierce, Billy	16.7	6
1954	Chicago White Sox	Trucks, Virgil	11.7	4
1954	Cleveland Indians	Garcia, Mike	18.3	5
1954	Cleveland Indians	Houtteman, Art	11.7	4
1954	Cleveland Indians	Lemon, Bob	5.0	2
1954	Cleveland Indians	Wynn, Early	6.7	2
1954	Detroit Tigers	Aber, Al	23.3	10
1954	Detroit Tigers	Garver, Ned	5.0	2
1954	Detroit Tigers	Gray, Ted	15.0	9
1954	Detroit Tigers	Gromek, Steve	6.7	2
1954	Detroit Tigers	Hoefl, Billy	15.0	8
1954	Detroit Tigers	Zuverink, George	16.7	7
1954	New York Yankees	Byrd, Harry	6.7	2
1954	New York Yankees	Ford, Whitey	10.0	3
1954	New York Yankees	Grim, Bob	28.3	10
1954	New York Yankees	Lopat, Ed	5.0	2
1954	New York Yankees	McDonald, Jim	10.0	4
1954	New York Yankees	Morgan, Tom	25.0	9
1954	Philadelphia Athletics	Bishop, Charlie	13.3	7
1954	Philadelphia Athletics	Fricano, Marion	28.3	16
1954	Philadelphia Athletics	Gray, Johnny	3.3	2
1954	Philadelphia Athletics	Portocarrero, Arnie	1.7	1
1954	Philadelphia Athletics	Trice, Bob	1.7	1
1954	Washington Senators	McDermott, Mickey	6.7	3
1954	Washington Senators	Porterfield, Bob	1.7	1
1954	Washington Senators	Schmitz, Johnny	10.0	3
1954	Washington Senators	Stobbs, Chuck	11.7	5
1954	Washington Senators	Stone, Dean	13.3	5
1955	Brooklyn Dodgers	Erskine, Carl	3.3	1
1955	Brooklyn Dodgers	Loes, Billy	5.0	2
1955	Brooklyn Dodgers	Meyer, Russ	11.7	7
1955	Brooklyn Dodgers	Newcombe, Don	5.0	2
1955	Brooklyn Dodgers	Podres, Johnny	5.0	2
1955	Chicago Cubs	Hacker, Warren	8.3	4
1955	Chicago Cubs	Jones, Sam	3.3	2
1955	Cincinnati Redlegs	Collum, Jackie	25.0	10
1955	Cincinnati Redlegs	Fowler, Art	30.0	13
1955	Cincinnati Redlegs	Gross, Don	10.0	5
1955	Cincinnati Redlegs	Nuxhall, Joe	28.3	11

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1955	Cincinnati Redlegs	Staley, Jerry	20.0	10
1955	Milwaukee Braves	Buhl, Bob	18.3	7
1955	Milwaukee Braves	Burdette, Lew	15.0	7
1955	Milwaukee Braves	Conley, Gene	1.7	1
1955	Milwaukee Braves	Nichols, Chet	21.7	10
1955	Milwaukee Braves	Spahn, Warren	11.7	4
1955	New York Giants	Antonelli, Johnny	6.7	2
1955	New York Giants	Gomez, Ruben	3.3	2
1955	New York Giants	Hearn, Jim	10.0	4
1955	New York Giants	Maglie, Sal	3.3	1
1955	Philadelphia Phillies	Dickson, Murry	13.3	5
1955	Philadelphia Phillies	Negray, Ron	15.0	6
1955	Philadelphia Phillies	Roberts, Robin	5.0	2
1955	Philadelphia Phillies	Rogovin, Saul	1.7	1
1955	Philadelphia Phillies	Simmons, Curt	5.0	3
1955	Philadelphia Phillies	Wehmeier, Herm	3.3	2
1955	Pittsburgh Pirates	Hall, Dick	3.3	1
1955	Pittsburgh Pirates	Kline, Ron	28.3	13
1955	Pittsburgh Pirates	Law, Vern	31.7	13
1955	Pittsburgh Pirates	Purkey, Bob	6.7	4
1955	Pittsburgh Pirates	Surkont, Max	21.7	13
1955	St. Louis Cardinals	Arroyo, Luis	18.3	9
1955	St. Louis Cardinals	Haddix, Harvey	11.7	6
1955	St. Louis Cardinals	Jackson, Larry	20.0	10
1955	St. Louis Cardinals	Poholsky, Tom	10.0	4
1955	St. Louis Cardinals	Schmidt, Willard	8.3	3
1955	Baltimore Orioles	Palica, Erv	13.3	6
1955	Baltimore Orioles	Rogovin, Saul	3.3	2
1955	Baltimore Orioles	Wight, Bill	8.3	2
1955	Baltimore Orioles	Wilson, Jim	5.0	2
1955	Boston Red Sox	Brewer, Tom	5.0	2
1955	Boston Red Sox	Delock, Ike	18.3	8
1955	Boston Red Sox	Susce, George	23.3	8
1955	Chicago White Sox	Donovan, Dick	8.3	3
1955	Chicago White Sox	Harshman, Jack	15.0	6
1955	Chicago White Sox	Johnson, Connie	1.7	1
1955	Chicago White Sox	Keegan, Bob	11.7	8
1955	Chicago White Sox	Pierce, Billy	11.7	3
1955	Chicago White Sox	Trucks, Virgil	10.0	4
1955	Cleveland Indians	Garcia, Mike	11.7	5
1955	Cleveland Indians	Lemon, Bob	6.7	3
1955	Cleveland Indians	Score, Herb	1.7	1
1955	Cleveland Indians	Wynn, Early	1.7	1
1955	Detroit Tigers	Garver, Ned	1.7	1
1955	Detroit Tigers	Gromek, Steve	5.0	2
1955	Detroit Tigers	Hoef, Billy	5.0	2
1955	Detroit Tigers	Lary, Frank	8.3	3
1955	Detroit Tigers	Maas, Duke	3.3	2
1955	Kansas City Athletics	Ceccarelli, Art	25.0	15
1955	Kansas City Athletics	Ditmar, Art	21.7	12
1955	Kansas City Athletics	Kellner, Alex	10.0	5
1955	Kansas City Athletics	Portocarrero, Arnie	6.7	4



Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1955	Kansas City Athletics	Raschi, Vic	3.3	2
1955	Kansas City Athletics	Shantz, Bobby	10.0	5
1955	New York Yankees	Byrne, Tommy	8.3	3
1955	New York Yankees	Ford, Whitey	10.0	3
1955	New York Yankees	Larsen, Don	10.0	3
1955	New York Yankees	Lopat, Ed	6.7	3
1955	New York Yankees	Turley, Bob	3.3	1
1955	Washington Senators	McDermott, Mickey	18.3	8
1955	Washington Senators	Porterfield, Bob	5.0	2
1955	Washington Senators	Schmitz, Johnny	18.3	8
1955	Washington Senators	Stone, Dean	31.7	15
1956	Brooklyn Dodgers	Craig, Roger	5.0	2
1956	Brooklyn Dodgers	Erskine, Carl	5.0	2
1956	Brooklyn Dodgers	Koufax, Sandy	10.0	5
1956	Brooklyn Dodgers	Maglie, Sal	3.3	1
1956	Brooklyn Dodgers	Newcombe, Don	3.3	1
1956	Chicago Cubs	Hacker, Warren	16.7	9
1956	Chicago Cubs	Jones, Sam	8.3	4
1956	Chicago Cubs	Kaiser, Don	8.3	3
1956	Cincinnati Redlegs	Fowler, Art	36.7	17
1956	Cincinnati Redlegs	Klippstein, Johnny	13.3	6
1956	Cincinnati Redlegs	Lawrence, Brooks	31.7	14
1956	Cincinnati Redlegs	Nuxhall, Joe	20.0	8
1956	Milwaukee Braves	Buhl, Bob	8.3	3
1956	Milwaukee Braves	Burdette, Lew	6.7	2
1956	Milwaukee Braves	Conley, Gene	20.0	7
1956	Milwaukee Braves	Crone, Ray	23.3	10
1956	Milwaukee Braves	Spahn, Warren	6.7	2
1956	New York Giants	Antonelli, Johnny	8.3	3
1956	New York Giants	Gomez, Ruben	15.0	8
1956	New York Giants	Hearn, Jim	18.3	8
1956	New York Giants	Margoneri, Joe	16.7	7
1956	New York Giants	Worthington, Al	6.7	3
1956	Philadelphia Phillies	Haddix, Harvey	8.3	3
1956	Philadelphia Phillies	Miller, Stu	15.0	7
1956	Philadelphia Phillies	Roberts, Robin	10.0	5
1956	Philadelphia Phillies	Rogovin, Saul	6.7	4
1956	Philadelphia Phillies	Simmons, Curt	10.0	4
1956	Pittsburgh Pirates	Friend, Bob	11.7	4
1956	Pittsburgh Pirates	Kline, Ron	8.3	3
1956	Pittsburgh Pirates	Law, Vern	11.7	6
1956	St. Louis Cardinals	Dickson, Murry	1.7	1
1956	St. Louis Cardinals	Poholsky, Tom	6.7	3
1956	St. Louis Cardinals	Schmidt, Willard	20.0	9
1956	St. Louis Cardinals	Wehmeier, Herm	25.0	10
1956	Baltimore Orioles	Johnson, Connie	1.7	1
1956	Baltimore Orioles	Moore, Ray	8.3	4
1956	Baltimore Orioles	Wight, Bill	15.0	7
1956	Boston Red Sox	Nixon, Willard	1.7	1
1956	Boston Red Sox	Parnell, Mel	1.7	1
1956	Boston Red Sox	Porterfield, Bob	11.7	7
1956	Boston Red Sox	Sullivan, Frank	1.7	1

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1956	Chicago White Sox	Donovan, Dick	5.0	2
1956	Chicago White Sox	Harshman, Jack	6.7	2
1956	Chicago White Sox	Keegan, Bob	6.7	3
1956	Chicago White Sox	Pierce, Billy	3.3	1
1956	Chicago White Sox	Wilson, Jim	11.7	5
1956	Cleveland Indians	Garcia, Mike	8.3	3
1956	Cleveland Indians	Lemon, Bob	6.7	2
1956	Cleveland Indians	Score, Herb	3.3	1
1956	Cleveland Indians	Wynn, Early	5.0	2
1956	Detroit Tigers	Foytack, Paul	16.7	7
1956	Detroit Tigers	Hoelt, Billy	6.7	3
1956	Detroit Tigers	Lary, Frank	5.0	2
1956	Detroit Tigers	Trucks, Virgil	10.0	4
1956	Kansas City Athletics	Burnette, Wally	6.7	2
1956	Kansas City Athletics	Ditmar, Art	16.7	8
1956	Kansas City Athletics	Herriage, Troy	25.0	18
1956	Kansas City Athletics	Kellner, Alex	5.0	2
1956	Kansas City Athletics	Kretlow, Lou	8.3	5
1956	New York Yankees	Ford, Whitey	1.7	0
1956	New York Yankees	Kucks, Johnny	5.0	2
1956	New York Yankees	Larsen, Don	30.0	11
1956	New York Yankees	Sturdivant, Tom	25.0	9
1956	New York Yankees	Turley, Bob	10.0	6
1956	Washington Senators	Pascual, Camilo	20.0	13
1956	Washington Senators	Stobbs, Chuck	6.7	3
1956	Washington Senators	Stone, Dean	33.3	23
1956	Washington Senators	Wiesler, Bob	26.7	19
1957	Brooklyn Dodgers	Drysdale, Don	8.3	2
1957	Brooklyn Dodgers	Maglie, Sal	3.3	1
1957	Brooklyn Dodgers	McDevitt, Danny	8.3	3
1957	Brooklyn Dodgers	Podres, Johnny	6.7	2
1957	Chicago Cubs	Drabowsky, Moe	5.0	2
1957	Chicago Cubs	Drott, Dick	10.0	4
1957	Chicago Cubs	Kaiser, Don	11.7	6
1957	Chicago Cubs	Rush, Bob	3.3	2
1957	Cincinnati Redlegs	Jeffcoat, Hal	10.0	5
1957	Cincinnati Redlegs	Lawrence, Brooks	28.3	11
1957	Cincinnati Redlegs	Nuxhall, Joe	18.3	10
1957	Milwaukee Braves	Buhl, Bob	5.0	2
1957	Milwaukee Braves	Burdette, Lew	6.7	3
1957	Milwaukee Braves	Conley, Gene	28.3	10
1957	Milwaukee Braves	Spahn, Warren	6.7	2
1957	New York Giants	Antonelli, Johnny	16.7	7
1957	New York Giants	Barclay, Curt	15.0	6
1957	New York Giants	Crone, Ray	13.3	6
1957	New York Giants	Gomez, Ruben	3.3	1
1957	Philadelphia Phillies	Cardwell, Don	18.3	10
1957	Philadelphia Phillies	Haddix, Harvey	3.3	2
1957	Philadelphia Phillies	Roberts, Robin	11.7	5
1957	Philadelphia Phillies	Simmons, Curt	5.0	2
1957	Pittsburgh Pirates	Friend, Bob	3.3	1
1957	Pittsburgh Pirates	Kline, Ron	15.0	7

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1957	Pittsburgh Pirates	Law, Vern	10.0	3
1957	St. Louis Cardinals	Dickson, Murry	1.7	1
1957	St. Louis Cardinals	Jackson, Larry	31.7	12
1957	St. Louis Cardinals	Jones, Sam	1.7	1
1957	St. Louis Cardinals	McDaniel, Von	6.7	2
1957	St. Louis Cardinals	McDaniel, Lindy	6.7	3
1957	St. Louis Cardinals	Mizell, Vinegar Bend	20.0	8
1957	Baltimore Orioles	Brown, Hal	8.3	4
1957	Baltimore Orioles	Johnson, Connie	8.3	3
1957	Baltimore Orioles	Loes, Billy	21.7	8
1957	Baltimore Orioles	Moore, Ray	3.3	1
1957	Baltimore Orioles	Wight, Bill	16.7	7
1957	Boston Red Sox	Fornieles, Mike	11.7	5
1957	Boston Red Sox	Sisler, Dave	5.0	3
1957	Boston Red Sox	Sullivan, Frank	1.7	1
1957	Chicago White Sox	Harshman, Jack	6.7	3
1957	Chicago White Sox	Keegan, Bob	16.7	7
1957	Chicago White Sox	Pierce, Billy	5.0	2
1957	Chicago White Sox	Wilson, Jim	1.7	1
1957	Cleveland Indians	Garcia, Mike	18.3	8
1957	Cleveland Indians	Lemon, Bob	6.7	3
1957	Cleveland Indians	Mossi, Don	23.3	11
1957	Cleveland Indians	Wynn, Early	5.0	2
1957	Detroit Tigers	Bunning, Jim	25.0	7
1957	Detroit Tigers	Foytack, Paul	18.3	6
1957	Detroit Tigers	Hoeft, Billy	10.0	4
1957	Detroit Tigers	Lary, Frank	8.3	4
1957	Detroit Tigers	Maas, Duke	31.7	12
1957	Kansas City Athletics	Garver, Ned	1.7	1
1957	Kansas City Athletics	Kellner, Alex	11.7	6
1957	Kansas City Athletics	Portocarrero, Arnie	26.7	12
1957	Kansas City Athletics	Terry, Ralph	3.3	1
1957	New York Yankees	Ford, Whitey	11.7	3
1957	New York Yankees	Kucks, Johnny	23.3	9
1957	New York Yankees	Larsen, Don	11.7	5
1957	New York Yankees	Shantz, Bobby	15.0	4
1957	New York Yankees	Turley, Bob	15.0	5
1957	Washington Senators	Abernathy, Ted	16.7	13
1957	Washington Senators	Kemmerer, Russ	21.7	12
1957	Washington Senators	Pascual, Camilo	5.0	2
1957	Washington Senators	Ramos, Pedro	21.7	12
1957	Washington Senators	Stobbs, Chuck	18.3	11
1958	Chicago Cubs	Briggs, John	5.0	3
1958	Chicago Cubs	Drabowsky, Moe	3.3	2
1958	Chicago Cubs	Drott, Dick	13.3	8
1958	Chicago Cubs	Hillman, Dave	25.0	9
1958	Chicago Cubs	Phillips, Taylor	20.0	11
1958	Cincinnati Redlegs	Haddix, Harvey	5.0	2
1958	Cincinnati Redlegs	Newcombe, Don	3.3	1
1958	Cincinnati Redlegs	Nuxhall, Joe	16.7	7
1958	Cincinnati Redlegs	Purkey, Bob	5.0	2
1958	Los Angeles Dodgers	Drysdale, Don	25.0	12

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1958	Los Angeles Dodgers	Koufax, Sandy	23.3	12
1958	Los Angeles Dodgers	McDevitt, Danny	5.0	4
1958	Los Angeles Dodgers	Podres, Johnny	13.3	6
1958	Los Angeles Dodgers	Williams, Stan	10.0	4
1958	Milwaukee Braves	Buhl, Bob	1.7	1
1958	Milwaukee Braves	Burdette, Lew	6.7	2
1958	Milwaukee Braves	Jay, Joey	10.0	2
1958	Milwaukee Braves	Pizarro, Juan	10.0	3
1958	Milwaukee Braves	Rush, Bob	13.3	5
1958	Milwaukee Braves	Spahn, Warren	3.3	1
1958	Milwaukee Braves	Willey, Carl	6.7	2
1958	Philadelphia Phillies	Cardwell, Don	3.3	2
1958	Philadelphia Phillies	Roberts, Robin	1.7	1
1958	Philadelphia Phillies	Sanford, Jack	18.3	9
1958	Philadelphia Phillies	Semproch, Ray	10.0	4
1958	Philadelphia Phillies	Simmons, Curt	3.3	2
1958	Pittsburgh Pirates	Law, Vern	10.0	4
1958	Pittsburgh Pirates	Raydon, Curt	18.3	7
1958	Pittsburgh Pirates	Witt, George	5.0	1
1958	San Francisco Giants	Antonelli, Johnny	11.7	4
1958	San Francisco Giants	Gomez, Ruben	20.0	10
1958	San Francisco Giants	McCormick, Mike	23.3	12
1958	St. Louis Cardinals	McDaniel, Lindy	15.0	10
1958	St. Louis Cardinals	Mizell, Vinegar Bend	1.7	1
1958	Baltimore Orioles	Brown, Hal	3.3	1
1958	Baltimore Orioles	Harshman, Jack	8.3	3
1958	Baltimore Orioles	Johnson, Connie	15.0	6
1958	Baltimore Orioles	O'Dell, Billy	26.7	9
1958	Baltimore Orioles	Pappas, Milt	16.7	8
1958	Baltimore Orioles	Portocarrero, Arnie	8.3	3
1958	Boston Red Sox	Bowsfield, Ted	10.0	4
1958	Boston Red Sox	Brewer, Tom	1.7	1
1958	Boston Red Sox	Delock, Ike	20.0	8
1958	Boston Red Sox	Sisler, Dave	8.3	5
1958	Boston Red Sox	Sullivan, Frank	5.0	2
1958	Chicago White Sox	Moore, Ray	20.0	8
1958	Chicago White Sox	Pierce, Billy	5.0	1
1958	Chicago White Sox	Wilson, Jim	8.3	4
1958	Chicago White Sox	Wynn, Early	10.0	5
1958	Cleveland Indians	Bell, Gary	16.7	6
1958	Cleveland Indians	Grant, Mudcat	26.7	11
1958	Cleveland Indians	McLish, Cal	15.0	5
1958	Cleveland Indians	Narleski, Ray	33.3	15
1958	Detroit Tigers	Bunning, Jim	1.7	1
1958	Detroit Tigers	Foytack, Paul	10.0	4
1958	Detroit Tigers	Hoefl, Billy	25.0	12
1958	Detroit Tigers	Lary, Frank	8.3	3
1958	Kansas City Athletics	Garver, Ned	5.0	2
1958	Kansas City Athletics	Grim, Bob	20.0	8
1958	Kansas City Athletics	Terry, Ralph	11.7	5
1958	Kansas City Athletics	Urban, Jack	10.0	7
1958	New York Yankees	Ford, Whitey	1.7	0

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1958	New York Yankees	Maas, Duke	15.0	6
1958	New York Yankees	Sturdivant, Tom	8.3	4
1958	New York Yankees	Turley, Bob	3.3	1
1958	Washington Senators	Griggs, Hal	18.3	11
1958	Washington Senators	Kemmerer, Russ	16.7	9
1958	Washington Senators	Pascual, Camilo	6.7	2
1958	Washington Senators	Ramos, Pedro	10.0	5
1959	Chicago Cubs	Anderson, Bob	1.7	1
1959	Chicago Cubs	Ceccarelli, Art	5.0	3
1959	Chicago Cubs	Drabowsky, Moe	13.3	6
1959	Chicago Cubs	Hillman, Dave	25.0	10
1959	Chicago Cubs	Hobbie, Glen	21.7	9
1959	Cincinnati Redlegs	Hook, Jay	3.3	2
1959	Cincinnati Redlegs	Newcombe, Don	1.7	1
1959	Cincinnati Redlegs	Nuxhall, Joe	11.7	5
1959	Cincinnati Redlegs	O'Toole, Jim	15.0	9
1959	Cincinnati Redlegs	Purkey, Bob	8.3	4
1959	Los Angeles Dodgers	Craig, Roger	20.0	5
1959	Los Angeles Dodgers	Drysdale, Don	13.3	5
1959	Los Angeles Dodgers	Koufax, Sandy	20.0	9
1959	Los Angeles Dodgers	McDevitt, Danny	28.3	13
1959	Los Angeles Dodgers	Podres, Johnny	8.3	4
1959	Milwaukee Braves	Buhl, Bob	10.0	3
1959	Milwaukee Braves	Burdette, Lew	3.3	2
1959	Milwaukee Braves	Jay, Joey	25.0	11
1959	Milwaukee Braves	Spahn, Warren	6.7	2
1959	Milwaukee Braves	Willey, Carl	18.3	8
1959	Philadelphia Phillies	Cardwell, Don	5.0	2
1959	Philadelphia Phillies	Conley, Gene	5.0	2
1959	Philadelphia Phillies	Gomez, Ruben	13.3	9
1959	Philadelphia Phillies	Owens, Jim	1.7	1
1959	Philadelphia Phillies	Semproch, Ray	20.0	12
1959	Pittsburgh Pirates	Haddix, Harvey	3.3	1
1959	Pittsburgh Pirates	Kline, Ron	6.7	3
1959	Pittsburgh Pirates	Law, Vern	1.7	1
1959	Pittsburgh Pirates	Witt, George	6.7	5
1959	San Francisco Giants	Antonelli, Johnny	3.3	1
1959	San Francisco Giants	Jones, Sam	25.0	8
1959	San Francisco Giants	McCormick, Mike	26.7	12
1959	San Francisco Giants	Sanford, Jack	8.3	3
1959	St. Louis Cardinals	Broglio, Ernie	16.7	9
1959	St. Louis Cardinals	Jackson, Larry	5.0	2
1959	St. Louis Cardinals	Miller, Bob	1.7	1
1959	St. Louis Cardinals	Mizell, Vinegar Bend	1.7	1
1959	Baltimore Orioles	Brown, Hal	16.7	7
1959	Baltimore Orioles	O'Dell, Billy	23.3	8
1959	Baltimore Orioles	Pappas, Milt	10.0	4
1959	Baltimore Orioles	Portocarrero, Arnie	21.7	16
1959	Baltimore Orioles	Walker, Jerry	13.3	4
1959	Baltimore Orioles	Wilhelm, Hoyt	8.3	2
1959	Boston Red Sox	Brewer, Tom	6.7	3
1959	Boston Red Sox	Casale, Jerry	8.3	4

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1959	Boston Red Sox	Delock, Ike	18.3	6
1959	Boston Red Sox	Sullivan, Frank	6.7	3
1959	Chicago White Sox	Donovan, Dick	3.3	1
1959	Chicago White Sox	Latman, Barry	26.7	11
1959	Chicago White Sox	Pierce, Billy	1.7	1
1959	Chicago White Sox	Shaw, Bob	35.0	10
1959	Cleveland Indians	Bell, Gary	26.7	12
1959	Cleveland Indians	Ferrarese, Don	8.3	3
1959	Cleveland Indians	McLish, Cal	5.0	2
1959	Cleveland Indians	Score, Herb	8.3	4
1959	Detroit Tigers	Bunning, Jim	8.3	4
1959	Detroit Tigers	Foytack, Paul	3.3	2
1959	Detroit Tigers	Mossi, Don	6.7	2
1959	Kansas City Athletics	Daley, Bud	16.7	6
1959	Kansas City Athletics	Garver, Ned	3.3	1
1959	Kansas City Athletics	Herbert, Ray	18.3	10
1959	Kansas City Athletics	Kucks, Johnny	16.7	7
1959	New York Yankees	Ditmar, Art	21.7	7
1959	New York Yankees	Ford, Whitey	10.0	3
1959	New York Yankees	Larsen, Don	11.7	6
1959	New York Yankees	Maas, Duke	28.3	14
1959	New York Yankees	Terry, Ralph	13.3	5
1959	New York Yankees	Turley, Bob	18.3	9
1959	Washington Senators	Fischer, Bill	8.3	4
1959	Washington Senators	Kemmerer, Russ	15.0	7
1959	Washington Senators	Pascual, Camilo	3.3	1
1959	Washington Senators	Ramos, Pedro	3.3	2