

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1930	Brooklyn Robins	Clark, Watty	40.0	19
1930	Brooklyn Robins	Elliott, Jumbo	28.0	12
1930	Brooklyn Robins	Luque, Dolf	14.0	7
1930	Brooklyn Robins	Phelps, Ray	24.0	11
1930	Brooklyn Robins	Vance, Dazzy	8.0	2
1930	Boston Braves	Cantwell, Ben	20.0	11
1930	Boston Braves	Seibold, Socks	6.0	3
1930	Boston Braves	Sherdel, Bill	14.0	7
1930	Boston Braves	Smith, Bob	28.0	13
1930	Boston Braves	Zachary, Tom	4.0	2
1930	Chicago Cubs	Blake, Sheriff	20.0	11
1930	Chicago Cubs	Bush, Guy	42.0	29
1930	Chicago Cubs	Malone, Pat	20.0	9
1930	Chicago Cubs	Root, Charley	14.0	7
1930	Cincinnati Reds	Benton, Larry	26.0	15
1930	Cincinnati Reds	Frey, Benny	32.0	17
1930	Cincinnati Reds	Kolp, Ray	36.0	17
1930	Cincinnati Reds	Lucas, Red	10.0	6
1930	Cincinnati Reds	May, Jakie	16.0	10
1930	Cincinnati Reds	Rixey, Eppa	22.0	12
1930	New York Giants	Donohue, Pete	14.0	10
1930	New York Giants	Fitzsimmons, Freddie	24.0	11
1930	New York Giants	Hubbell, Carl	10.0	4
1930	New York Giants	Mitchell, Clarence	16.0	7
1930	New York Giants	Walker, Bill	10.0	4
1930	Philadelphia Phillies	Benge, Ray	18.0	11
1930	Philadelphia Phillies	Collins, Phil	44.0	23
1930	Philadelphia Phillies	Sweetland, Les	18.0	15
1930	Philadelphia Phillies	Willoughby, Claude	34.0	29
1930	Pittsburgh Pirates	Brame, Erv	6.0	3
1930	Pittsburgh Pirates	French, Larry	14.0	7
1930	Pittsburgh Pirates	Kremer, Ray	2.0	1
1930	Pittsburgh Pirates	Meine, Heinie	8.0	5
1930	St. Louis Cardinals	Grimes, Burleigh	6.0	2
1930	St. Louis Cardinals	Haines, Jesse	10.0	5
1930	St. Louis Cardinals	Hallahan, Bill	6.0	3
1930	St. Louis Cardinals	Johnson, Syl	16.0	8
1930	St. Louis Cardinals	Rhem, Flint	14.0	7
1930	Boston Red Sox	Gaston, Milt	8.0	3
1930	Boston Red Sox	Lisenbee, Hod	12.0	6
1930	Boston Red Sox	MacFayden, Danny	6.0	3
1930	Boston Red Sox	Russell, Jack	10.0	6
1930	Chicago White Sox	Braxton, Garland	18.0	13
1930	Chicago White Sox	Caraway, Pat	34.0	15
1930	Chicago White Sox	Faber, Red	6.0	3
1930	Chicago White Sox	Lyons, Ted	12.0	5
1930	Chicago White Sox	Thomas, Tommy	14.0	8
1930	Cleveland Indians	Brown, Clint	8.0	4
1930	Cleveland Indians	Ferrell, Wes	16.0	6
1930	Cleveland Indians	Harder, Mel	34.0	16
1930	Cleveland Indians	Hudlin, Willis	8.0	4
1930	Detroit Tigers	Hogsett, Chief	32.0	19

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1930	Detroit Tigers	Hoyt, Waite	12.0	6
1930	Detroit Tigers	Sorrell, Vic	10.0	4
1930	Detroit Tigers	Uhle, George	8.0	3
1930	Detroit Tigers	Whitehill, Earl	6.0	3
1930	New York Yankees	Pennock, Herb	12.0	6
1930	New York Yankees	Pipgras, George	28.0	13
1930	New York Yankees	Ruffing, Red	18.0	8
1930	New York Yankees	Sherid, Roy	32.0	19
1930	New York Yankees	Wells, Ed	12.0	7
1930	Philadelphia Athletics	Earnshaw, George	20.0	10
1930	Philadelphia Athletics	Grove, Lefty	36.0	10
1930	Philadelphia Athletics	Shores, Bill	24.0	11
1930	Philadelphia Athletics	Walberg, Rube	16.0	8
1930	St. Louis Browns	Blaeholder, George	28.0	14
1930	St. Louis Browns	Coffman, Dick	16.0	9
1930	St. Louis Browns	Collins, Rip	30.0	15
1930	St. Louis Browns	Crowder, Alvin	6.0	3
1930	St. Louis Browns	Gray, Dolly	6.0	4
1930	St. Louis Browns	Stewart, Lefty	4.0	2
1930	Washington Senators	Brown, Lloyd	32.0	15
1930	Washington Senators	Crowder, Alvin	4.0	2
1930	Washington Senators	Hadley, Bump	16.0	7
1930	Washington Senators	Marberry, Firpo	22.0	10
1931	Brooklyn Robins	Clark, Watty	12.0	4
1931	Brooklyn Robins	Luque, Dolf	8.0	4
1931	Brooklyn Robins	Phelps, Ray	4.0	2
1931	Brooklyn Robins	Shaute, Joe	12.0	6
1931	Brooklyn Robins	Thurston, Sloppy	14.0	6
1931	Brooklyn Robins	Vance, Dazzy	2.0	1
1931	Boston Braves	Brandt, Ed	8.0	3
1931	Boston Braves	Frankhouse, Fred	22.0	10
1931	Boston Braves	Seibold, Socks	8.0	4
1931	Boston Braves	Sherdel, Bill	22.0	10
1931	Boston Braves	Zachary, Tom	10.0	3
1931	Chicago Cubs	Bush, Guy	30.0	15
1931	Chicago Cubs	Malone, Pat	12.0	5
1931	Chicago Cubs	Root, Charley	16.0	6
1931	Chicago Cubs	Smith, Bob	14.0	5
1931	Chicago Cubs	Sweetland, Les	24.0	13
1931	Cincinnati Reds	Benton, Larry	30.0	11
1931	Cincinnati Reds	Johnson, Si	18.0	8
1931	Cincinnati Reds	Rixey, Eppa	10.0	4
1931	New York Giants	Fitzsimmons, Freddie	4.0	1
1931	New York Giants	Hubbell, Carl	12.0	4
1931	New York Giants	Mitchell, Clarence	4.0	2
1931	New York Giants	Walker, Bill	18.0	5
1931	Philadelphia Phillies	Benge, Ray	14.0	5
1931	Philadelphia Phillies	Bolen, Stew	24.0	17
1931	Philadelphia Phillies	Collins, Phil	30.0	13
1931	Philadelphia Phillies	Dudley, Clise	12.0	5
1931	Philadelphia Phillies	Elliott, Jumbo	44.0	21
1931	Pittsburgh Pirates	Brame, Erv	10.0	5

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1931	Pittsburgh Pirates	French, Larry	12.0	4
1931	Pittsburgh Pirates	Meine, Heinie	2.0	1
1931	Pittsburgh Pirates	Wood, Spades	10.0	7
1931	St. Louis Cardinals	Derringer, Paul	24.0	9
1931	St. Louis Cardinals	Grimes, Burleigh	2.0	1
1931	St. Louis Cardinals	Haines, Jesse	4.0	1
1931	St. Louis Cardinals	Hallahan, Bill	14.0	5
1931	St. Louis Cardinals	Johnson, Syl	16.0	5
1931	St. Louis Cardinals	Rhem, Flint	14.0	6
1931	Boston Red Sox	Gaston, Milt	10.0	5
1931	Boston Red Sox	MacFayden, Danny	6.0	3
1931	Boston Red Sox	Russell, Jack	10.0	6
1931	Chicago White Sox	Caraway, Pat	38.0	26
1931	Chicago White Sox	Frazier, Vic	34.0	17
1931	Chicago White Sox	Lyons, Ted	20.0	9
1931	Chicago White Sox	Thomas, Tommy	14.0	7
1931	Cleveland Indians	Brown, Clint	12.0	6
1931	Cleveland Indians	Ferrell, Wes	10.0	4
1931	Cleveland Indians	Harder, Mel	32.0	16
1931	Cleveland Indians	Hudlin, Willis	20.0	10
1931	Detroit Tigers	Bridges, Tommy	24.0	13
1931	Detroit Tigers	Hogsett, Chief	20.0	13
1931	Detroit Tigers	Hoyt, Waite	8.0	5
1931	Detroit Tigers	Sorrell, Vic	6.0	3
1931	Detroit Tigers	Uhle, George	22.0	9
1931	New York Yankees	Gomez, Lefty	28.0	8
1931	New York Yankees	Johnson, Hank	34.0	18
1931	New York Yankees	Rhodes, Gordon	14.0	5
1931	New York Yankees	Ruffing, Red	14.0	7
1931	Philadelphia Athletics	Earnshaw, George	26.0	11
1931	Philadelphia Athletics	Grove, Lefty	22.0	5
1931	Philadelphia Athletics	Hoyt, Waite	4.0	2
1931	Philadelphia Athletics	Mahaffey, Roy	20.0	9
1931	Philadelphia Athletics	McDonald, Hank	18.0	7
1931	Philadelphia Athletics	Walberg, Rube	18.0	7
1931	St. Louis Browns	Blaeholder, George	6.0	3
1931	St. Louis Browns	Coffman, Dick	30.0	13
1931	St. Louis Browns	Collins, Rip	6.0	3
1931	St. Louis Browns	Gray, Dolly	12.0	7
1931	St. Louis Browns	Hebert, Wally	20.0	11
1931	St. Louis Browns	Stewart, Lefty	6.0	3
1931	Washington Senators	Brown, Lloyd	20.0	7
1931	Washington Senators	Crowder, Alvin	36.0	16
1931	Washington Senators	Jones, Sam	2.0	1
1931	Washington Senators	Marberry, Firpo	40.0	15
1932	Brooklyn Dodgers	Clark, Watty	8.0	3
1932	Brooklyn Dodgers	Mungo, Van	12.0	6
1932	Brooklyn Dodgers	Thurston, Sloppy	16.0	7
1932	Brooklyn Dodgers	Vance, Dazzy	6.0	3
1932	Boston Braves	Betts, Huck	8.0	2
1932	Boston Braves	Brandt, Ed	8.0	4
1932	Boston Braves	Brown, Bob	14.0	5

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1932	Boston Braves	Seibold, Socks	16.0	8
1932	Boston Braves	Zachary, Tom	16.0	6
1932	Chicago Cubs	Bush, Guy	20.0	7
1932	Chicago Cubs	Grimes, Burleigh	24.0	13
1932	Chicago Cubs	Malone, Pat	8.0	3
1932	Chicago Cubs	Root, Charley	32.0	13
1932	Chicago Cubs	Warneke, Lon	6.0	2
1932	Cincinnati Reds	Benton, Larry	28.0	13
1932	Cincinnati Reds	Carroll, Ownie	12.0	6
1932	Cincinnati Reds	Frey, Benny	26.0	12
1932	Cincinnati Reds	Johnson, Si	30.0	11
1932	Cincinnati Reds	Kolp, Ray	26.0	11
1932	New York Giants	Fitzsimmons, Freddie	8.0	4
1932	New York Giants	Hoyt, Waite	12.0	5
1932	New York Giants	Hubbell, Carl	16.0	4
1932	New York Giants	Mooney, Jim	22.0	12
1932	New York Giants	Walker, Bill	18.0	8
1932	Philadelphia Phillies	Benge, Ray	26.0	12
1932	Philadelphia Phillies	Elliott, Jumbo	34.0	20
1932	Philadelphia Phillies	Hansen, Snipe	32.0	13
1932	Philadelphia Phillies	Holley, Ed	8.0	4
1932	Philadelphia Phillies	Rhem, Flint	12.0	5
1932	Pittsburgh Pirates	French, Larry	28.0	9
1932	Pittsburgh Pirates	Kremer, Ray	2.0	1
1932	Pittsburgh Pirates	Meine, Heinie	6.0	3
1932	Pittsburgh Pirates	Swetonic, Steve	10.0	3
1932	Pittsburgh Pirates	Swift, Bill	32.0	13
1932	St. Louis Cardinals	Dean, Dizzy	26.0	10
1932	St. Louis Cardinals	Derringer, Paul	18.0	8
1932	St. Louis Cardinals	Hallahan, Bill	6.0	2
1932	St. Louis Cardinals	Johnson, Syl	20.0	11
1932	Boston Red Sox	Andrews, Ivy	12.0	5
1932	Boston Red Sox	Durham, Ed	24.0	10
1932	Boston Red Sox	MacFayden, Danny	2.0	1
1932	Boston Red Sox	Rhodes, Gordon	2.0	1
1932	Boston Red Sox	Weiland, Bob	32.0	16
1932	Chicago White Sox	Frazier, Vic	16.0	11
1932	Chicago White Sox	Gaston, Milt	6.0	3
1932	Chicago White Sox	Jones, Sam	4.0	2
1932	Chicago White Sox	Lyons, Ted	14.0	5
1932	Cleveland Indians	Brown, Clint	10.0	5
1932	Cleveland Indians	Ferrell, Wes	8.0	3
1932	Cleveland Indians	Harder, Mel	14.0	6
1932	Cleveland Indians	Hildebrand, Oral	24.0	10
1932	Cleveland Indians	Hudlin, Willis	24.0	13
1932	Cleveland Indians	Russell, Jack	14.0	7
1932	Detroit Tigers	Bridges, Tommy	16.0	6
1932	Detroit Tigers	Sorrell, Vic	2.0	1
1932	Detroit Tigers	Whitehill, Earl	4.0	2
1932	Detroit Tigers	Wyatt, Whit	42.0	23
1932	New York Yankees	Allen, Johnny	24.0	10
1932	New York Yankees	Gomez, Lefty	12.0	6

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1932	New York Yankees	MacFayden, Danny	4.0	2
1932	New York Yankees	Pennock, Herb	2.0	1
1932	New York Yankees	Pipgras, George	10.0	5
1932	New York Yankees	Ruffing, Red	12.0	4
1932	Philadelphia Athletics	Earnshaw, George	6.0	3
1932	Philadelphia Athletics	Freitas, Tony	10.0	4
1932	Philadelphia Athletics	Grove, Lefty	28.0	9
1932	Philadelphia Athletics	Mahaffey, Roy	18.0	10
1932	Philadelphia Athletics	Walberg, Rube	14.0	7
1932	St. Louis Browns	Blaeholder, George	12.0	6
1932	St. Louis Browns	Hadley, Bump	14.0	9
1932	St. Louis Browns	Stewart, Lefty	18.0	9
1932	Washington Senators	Brown, Lloyd	44.0	22
1932	Washington Senators	Crowder, Alvin	22.0	8
1932	Washington Senators	Thomas, Tommy	8.0	3
1932	Washington Senators	Weaver, Monte	26.0	12
1933	Brooklyn Dodgers	Beck, Boom-Boom	16.0	6
1933	Brooklyn Dodgers	Benge, Ray	14.0	5
1933	Brooklyn Dodgers	Carroll, Ownie	4.0	2
1933	Brooklyn Dodgers	Mungo, Van	26.0	8
1933	Boston Braves	Betts, Huck	18.0	6
1933	Boston Braves	Brandt, Ed	18.0	5
1933	Boston Braves	Cantwell, Ben	22.0	6
1933	Boston Braves	Frankhouse, Fred	26.0	9
1933	Boston Braves	Zachary, Tom	12.0	5
1933	Chicago Cubs	Bush, Guy	18.0	5
1933	Chicago Cubs	Malone, Pat	10.0	4
1933	Chicago Cubs	Root, Charley	10.0	3
1933	Chicago Cubs	Tinning, Bud	22.0	8
1933	Chicago Cubs	Warneke, Lon	4.0	1
1933	Cincinnati Reds	Benton, Larry	30.0	12
1933	Cincinnati Reds	Derringer, Paul	4.0	1
1933	Cincinnati Reds	Johnson, Si	12.0	5
1933	Cincinnati Reds	Rixey, Eppa	8.0	3
1933	New York Giants	Fitzsimmons, Freddie	2.0	1
1933	New York Giants	Hubbell, Carl	24.0	4
1933	New York Giants	Schumacher, Hal	4.0	1
1933	Philadelphia Phillies	Elliott, Jumbo	28.0	12
1933	Philadelphia Phillies	Hansen, Snipe	20.0	10
1933	Philadelphia Phillies	Holley, Ed	4.0	2
1933	Philadelphia Phillies	Rhem, Flint	18.0	13
1933	Pittsburgh Pirates	French, Larry	24.0	7
1933	Pittsburgh Pirates	Meine, Heinie	6.0	2
1933	Pittsburgh Pirates	Smith, Hal	18.0	6
1933	Pittsburgh Pirates	Swetonic, Steve	20.0	8
1933	Pittsburgh Pirates	Swift, Bill	16.0	6
1933	St. Louis Cardinals	Carleton, Tex	22.0	8
1933	St. Louis Cardinals	Dean, Dizzy	28.0	9
1933	St. Louis Cardinals	Hallahan, Bill	8.0	3
1933	St. Louis Cardinals	Walker, Bill	18.0	7
1933	Boston Red Sox	Brown, Lloyd	24.0	11
1933	Boston Red Sox	Johnson, Hank	8.0	4

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1933	Boston Red Sox	Pipgras, George	10.0	5
1933	Boston Red Sox	Rhodes, Gordon	10.0	4
1933	Boston Red Sox	Weiland, Bob	24.0	10
1933	Chicago White Sox	Durham, Ed	6.0	3
1933	Chicago White Sox	Gaston, Milt	10.0	5
1933	Chicago White Sox	Gregory, Paul	12.0	7
1933	Chicago White Sox	Jones, Sam	4.0	1
1933	Chicago White Sox	Lyons, Ted	18.0	9
1933	Chicago White Sox	Miller, Jake	24.0	15
1933	Cleveland Indians	Brown, Clint	20.0	8
1933	Cleveland Indians	Ferrell, Wes	4.0	2
1933	Cleveland Indians	Harder, Mel	24.0	8
1933	Cleveland Indians	Hildebrand, Oral	10.0	4
1933	Cleveland Indians	Pearson, Monte	6.0	2
1933	Detroit Tigers	Bridges, Tommy	10.0	3
1933	Detroit Tigers	Fischer, Carl	26.0	10
1933	Detroit Tigers	Frazier, Vic	12.0	9
1933	Detroit Tigers	Marberry, Firpo	10.0	4
1933	Detroit Tigers	Rowe, Schoolboy	8.0	3
1933	Detroit Tigers	Sorrell, Vic	16.0	7
1933	New York Yankees	Allen, Johnny	2.0	1
1933	New York Yankees	Brennan, Don	16.0	9
1933	New York Yankees	Gomez, Lefty	10.0	4
1933	New York Yankees	Ruffing, Red	14.0	6
1933	New York Yankees	Van Atta, Russ	8.0	4
1933	Philadelphia Athletics	Cain, Sugar	12.0	6
1933	Philadelphia Athletics	Earnshaw, George	6.0	4
1933	Philadelphia Athletics	Grove, Lefty	34.0	12
1933	Philadelphia Athletics	Mahaffey, Roy	20.0	11
1933	St. Louis Browns	Blaeholder, George	4.0	2
1933	St. Louis Browns	Coffman, Dick	16.0	10
1933	St. Louis Browns	Hadley, Bump	18.0	8
1933	St. Louis Browns	Wells, Ed	28.0	13
1933	Washington Senators	Crowder, Alvin	34.0	15
1933	Washington Senators	Stewart, Lefty	6.0	3
1933	Washington Senators	Weaver, Monte	4.0	1
1933	Washington Senators	Whitehill, Earl	4.0	1
1934	Brooklyn Dodgers	Babich, Johnny	12.0	6
1934	Brooklyn Dodgers	Benge, Ray	8.0	4
1934	Brooklyn Dodgers	Mungo, Van	14.0	5
1934	Brooklyn Dodgers	Zachary, Tom	20.0	10
1934	Boston Braves	Betts, Huck	26.0	12
1934	Boston Braves	Brandt, Ed	24.0	9
1934	Boston Braves	Cantwell, Ben	16.0	8
1934	Boston Braves	Frankhouse, Fred	12.0	4
1934	Boston Braves	Rhem, Flint	10.0	4
1934	Chicago Cubs	Bush, Guy	26.0	11
1934	Chicago Cubs	Lee, Bill	12.0	5
1934	Chicago Cubs	Malone, Pat	26.0	10
1934	Chicago Cubs	Warneke, Lon	16.0	6
1934	Chicago Cubs	Weaver, Jim	14.0	6
1934	Cincinnati Reds	Derringer, Paul	32.0	13

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1934	Cincinnati Reds	Freitas, Tony	24.0	11
1934	Cincinnati Reds	Frey, Benny	18.0	7
1934	Cincinnati Reds	Johnson, Si	30.0	17
1934	New York Giants	Fitzsimmons, Freddie	2.0	1
1934	New York Giants	Hubbell, Carl	30.0	8
1934	New York Giants	Parmelee, Roy	4.0	2
1934	New York Giants	Schumacher, Hal	10.0	4
1934	Philadelphia Phillies	Collins, Phil	26.0	12
1934	Philadelphia Phillies	Davis, Curt	40.0	13
1934	Philadelphia Phillies	Holley, Ed	4.0	3
1934	Philadelphia Phillies	Moore, Euel	8.0	4
1934	Pittsburgh Pirates	Birkofer, Ralph	34.0	15
1934	Pittsburgh Pirates	French, Larry	28.0	11
1934	Pittsburgh Pirates	Lucas, Red	16.0	8
1934	Pittsburgh Pirates	Meine, Heinie	24.0	12
1934	Pittsburgh Pirates	Swift, Bill	26.0	11
1934	St. Louis Cardinals	Carleton, Tex	18.0	9
1934	St. Louis Cardinals	Dean, Paul	26.0	10
1934	St. Louis Cardinals	Dean, Dizzy	34.0	10
1934	St. Louis Cardinals	Hallahan, Bill	12.0	6
1934	St. Louis Cardinals	Walker, Bill	10.0	3
1934	Boston Red Sox	Ferrell, Wes	6.0	2
1934	Boston Red Sox	Grove, Lefty	20.0	14
1934	Boston Red Sox	Ostermueller, Fritz	20.0	8
1934	Boston Red Sox	Rhodes, Gordon	26.0	13
1934	Boston Red Sox	Welch, Johnny	38.0	19
1934	Chicago White Sox	Earnshaw, George	6.0	3
1934	Chicago White Sox	Gaston, Milt	2.0	1
1934	Chicago White Sox	Jones, Sam	2.0	1
1934	Chicago White Sox	Lyons, Ted	12.0	6
1934	Chicago White Sox	Tietje, Les	24.0	13
1934	Cleveland Indians	Harder, Mel	30.0	9
1934	Cleveland Indians	Hildebrand, Oral	10.0	5
1934	Cleveland Indians	Hudlin, Willis	20.0	11
1934	Cleveland Indians	Pearson, Monte	12.0	6
1934	Detroit Tigers	Bridges, Tommy	2.0	1
1934	Detroit Tigers	Fischer, Carl	10.0	5
1934	Detroit Tigers	Rowe, Schoolboy	30.0	12
1934	Detroit Tigers	Sorrell, Vic	18.0	10
1934	New York Yankees	Allen, Johnny	6.0	2
1934	New York Yankees	Broaca, Johnny	4.0	2
1934	New York Yankees	Gomez, Lefty	10.0	3
1934	New York Yankees	Ruffing, Red	10.0	4
1934	Philadelphia Athletics	Benton, Al	22.0	12
1934	Philadelphia Athletics	Cain, Sugar	8.0	4
1934	Philadelphia Athletics	Cascarella, Joe	40.0	21
1934	Philadelphia Athletics	Dietrich, Bill	32.0	17
1934	Philadelphia Athletics	Marcum, Johnny	12.0	6
1934	St. Louis Browns	Blaeholder, George	12.0	6
1934	St. Louis Browns	Coffman, Dick	38.0	19
1934	St. Louis Browns	Hadley, Bump	14.0	7
1934	St. Louis Browns	Newsom, Bobo	30.0	13

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1934	Washington Senators	Stewart, Lefty	4.0	2
1934	Washington Senators	Thomas, Tommy	30.0	18
1934	Washington Senators	Whitehill, Earl	2.0	1
1935	Brooklyn Dodgers	Babich, Johnny	26.0	19
1935	Brooklyn Dodgers	Benge, Ray	12.0	6
1935	Brooklyn Dodgers	Clark, Watty	16.0	6
1935	Brooklyn Dodgers	Earnshaw, George	6.0	3
1935	Brooklyn Dodgers	Mungo, Van	22.0	9
1935	Brooklyn Dodgers	Zachary, Tom	8.0	3
1935	Boston Braves	Brandt, Ed	8.0	4
1935	Boston Braves	Brown, Bob	10.0	7
1935	Boston Braves	Cantwell, Ben	30.0	15
1935	Boston Braves	Frankhouse, Fred	22.0	12
1935	Boston Braves	MacFayden, Danny	16.0	9
1935	Chicago Cubs	Carleton, Tex	18.0	8
1935	Chicago Cubs	French, Larry	24.0	8
1935	Chicago Cubs	Henshaw, Roy	26.0	9
1935	Chicago Cubs	Lee, Bill	14.0	5
1935	Chicago Cubs	Warneke, Lon	24.0	8
1935	Cincinnati Reds	Derringer, Paul	24.0	9
1935	Cincinnati Reds	Freitas, Tony	26.0	13
1935	Cincinnati Reds	Hollingsworth, Al	32.0	14
1935	Cincinnati Reds	Johnson, Si	20.0	14
1935	Cincinnati Reds	Schott, Gene	28.0	12
1935	New York Giants	Castleman, Slick	8.0	4
1935	New York Giants	Fitzsimmons, Freddie	6.0	3
1935	New York Giants	Hubbell, Carl	14.0	5
1935	New York Giants	Parmelee, Roy	6.0	3
1935	Philadelphia Phillies	Bowman, Joe	32.0	15
1935	Philadelphia Phillies	Davis, Curt	34.0	14
1935	Philadelphia Phillies	Walters, Bucky	4.0	2
1935	Pittsburgh Pirates	Blanton, Cy	8.0	2
1935	Pittsburgh Pirates	Bush, Guy	32.0	15
1935	Pittsburgh Pirates	Lucas, Red	2.0	1
1935	Pittsburgh Pirates	Swift, Bill	36.0	11
1935	Pittsburgh Pirates	Weaver, Jim	22.0	8
1935	St. Louis Cardinals	Dean, Paul	26.0	10
1935	St. Louis Cardinals	Dean, Dizzy	28.0	9
1935	St. Louis Cardinals	Hallahan, Bill	34.0	13
1935	St. Louis Cardinals	Walker, Bill	24.0	10
1935	Boston Red Sox	Ferrell, Wes	6.0	2
1935	Boston Red Sox	Grove, Lefty	10.0	3
1935	Boston Red Sox	Ostermueller, Fritz	6.0	3
1935	Boston Red Sox	Rhodes, Gordon	30.0	18
1935	Boston Red Sox	Welch, Johnny	24.0	12
1935	Chicago White Sox	Jones, Sam	4.0	2
1935	Chicago White Sox	Kennedy, Vern	12.0	5
1935	Chicago White Sox	Lyons, Ted	2.0	1
1935	Chicago White Sox	Phelps, Ray	20.0	11
1935	Chicago White Sox	Tietje, Les	18.0	9
1935	Chicago White Sox	Whitehead, John	2.0	1
1935	Cleveland Indians	Harder, Mel	14.0	5

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1935	Cleveland Indians	Hildebrand, Oral	28.0	12
1935	Cleveland Indians	Hudlin, Willis	14.0	6
1935	Cleveland Indians	Lee, Thornton	24.0	11
1935	Cleveland Indians	Pearson, Monte	12.0	7
1935	Detroit Tigers	Auker, Elden	22.0	9
1935	Detroit Tigers	Bridges, Tommy	4.0	2
1935	Detroit Tigers	Crowder, Alvin	2.0	1
1935	Detroit Tigers	Rowe, Schoolboy	16.0	7
1935	New York Yankees	Broaca, Johnny	4.0	2
1935	New York Yankees	Gomez, Lefty	8.0	3
1935	New York Yankees	Ruffing, Red	2.0	1
1935	New York Yankees	Tamulis, Vito	22.0	10
1935	Philadelphia Athletics	Blaeholder, George	2.0	1
1935	Philadelphia Athletics	Mahaffey, Roy	20.0	9
1935	Philadelphia Athletics	Marcum, Johnny	24.0	11
1935	Philadelphia Athletics	Wilshere, Whitey	18.0	8
1935	St. Louis Browns	Cain, Sugar	14.0	8
1935	Washington Senators	Burke, Bobby	10.0	8
1935	Washington Senators	Hadley, Bump	6.0	3
1935	Washington Senators	Linke, Ed	36.0	20
1935	Washington Senators	Newsom, Bobo	10.0	5
1936	Brooklyn Dodgers	Brandt, Ed	18.0	7
1936	Brooklyn Dodgers	Earnshaw, George	12.0	7
1936	Brooklyn Dodgers	Frankhouse, Fred	20.0	8
1936	Brooklyn Dodgers	Mungo, Van	16.0	6
1936	Boston Bees	Benge, Ray	4.0	3
1936	Boston Bees	Bush, Guy	8.0	3
1936	Boston Bees	Chaplin, Tiny	18.0	8
1936	Boston Bees	Lanning, Johnny	16.0	6
1936	Boston Bees	MacFayden, Danny	12.0	4
1936	Chicago Cubs	Carleton, Tex	18.0	7
1936	Chicago Cubs	Davis, Curt	8.0	3
1936	Chicago Cubs	French, Larry	30.0	11
1936	Chicago Cubs	Lee, Bill	20.0	7
1936	Chicago Cubs	Warneke, Lon	22.0	8
1936	Cincinnati Reds	Davis, Peaches	22.0	9
1936	Cincinnati Reds	Derringer, Paul	28.0	12
1936	Cincinnati Reds	Hallahan, Bill	8.0	4
1936	Cincinnati Reds	Hollingsworth, Al	8.0	4
1936	Cincinnati Reds	Schott, Gene	18.0	8
1936	New York Giants	Fitzsimmons, Freddie	22.0	8
1936	New York Giants	Hubbell, Carl	16.0	4
1936	New York Giants	Schumacher, Hal	10.0	4
1936	New York Giants	Smith, Al	26.0	11
1936	Philadelphia Phillies	Bowman, Joe	24.0	13
1936	Philadelphia Phillies	Jorgens, Orville	36.0	19
1936	Philadelphia Phillies	Walters, Bucky	14.0	7
1936	Pittsburgh Pirates	Blanton, Cy	24.0	9
1936	Pittsburgh Pirates	Lucas, Red	10.0	4
1936	Pittsburgh Pirates	Swift, Bill	28.0	12
1936	Pittsburgh Pirates	Weaver, Jim	14.0	7
1936	St. Louis Cardinals	Dean, Paul	6.0	3

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1936	St. Louis Cardinals	Dean, Dizzy	34.0	12
1936	St. Louis Cardinals	Parmelee, Roy	18.0	9
1936	St. Louis Cardinals	Walker, Bill	16.0	10
1936	St. Louis Cardinals	Winford, Jim	32.0	13
1936	Boston Red Sox	Ferrell, Wes	2.0	1
1936	Boston Red Sox	Grove, Lefty	10.0	3
1936	Boston Red Sox	Marcum, Johnny	16.0	9
1936	Boston Red Sox	Ostermueller, Fritz	40.0	22
1936	Chicago White Sox	Cain, Sugar	8.0	4
1936	Chicago White Sox	Dietrich, Bill	6.0	3
1936	Chicago White Sox	Kennedy, Vern	2.0	1
1936	Chicago White Sox	Lyons, Ted	4.0	2
1936	Chicago White Sox	Stratton, Monty	4.0	2
1936	Chicago White Sox	Whitehead, John	4.0	2
1936	Cleveland Indians	Allen, Johnny	10.0	4
1936	Cleveland Indians	Brown, Lloyd	16.0	7
1936	Cleveland Indians	Harder, Mel	12.0	7
1936	Cleveland Indians	Hildebrand, Oral	30.0	16
1936	Detroit Tigers	Auker, Elden	8.0	4
1936	Detroit Tigers	Bridges, Tommy	2.0	1
1936	Detroit Tigers	Rowe, Schoolboy	12.0	6
1936	Detroit Tigers	Wade, Jake	4.0	2
1936	New York Yankees	Broaca, Johnny	20.0	9
1936	New York Yankees	Gomez, Lefty	2.0	1
1936	New York Yankees	Hadley, Bump	28.0	14
1936	New York Yankees	Pearson, Monte	4.0	2
1936	Philadelphia Athletics	Fink, Herman	20.0	12
1936	Philadelphia Athletics	Kelley, Harry	16.0	7
1936	Philadelphia Athletics	Rhodes, Gordon	14.0	9
1936	Philadelphia Athletics	Ross, Buck	6.0	4
1936	St. Louis Browns	Andrews, Ivy	22.0	12
1936	St. Louis Browns	Caldwell, Earl	32.0	21
1936	St. Louis Browns	Hogsett, Chief	20.0	12
1936	St. Louis Browns	Thomas, Tommy	30.0	18
1936	Washington Senators	Appleton, Pete	36.0	14
1936	Washington Senators	Cascarella, Joe	12.0	5
1936	Washington Senators	DeShong, Jimmie	6.0	3
1936	Washington Senators	Newsom, Bobo	10.0	5
1937	Brooklyn Dodgers	Butcher, Max	30.0	14
1937	Brooklyn Dodgers	Frankhouse, Fred	14.0	7
1937	Brooklyn Dodgers	Hamlin, Luke	28.0	11
1937	Brooklyn Dodgers	Hoyt, Waite	16.0	6
1937	Brooklyn Dodgers	Mungo, Van	8.0	3
1937	Boston Bees	Bush, Guy	24.0	9
1937	Boston Bees	Fette, Lou	4.0	1
1937	Boston Bees	Turner, Jim	6.0	2
1937	Chicago Cubs	Carleton, Tex	10.0	4
1937	Chicago Cubs	French, Larry	28.0	12
1937	Chicago Cubs	Lee, Bill	18.0	7
1937	Chicago Cubs	Parmelee, Roy	30.0	17
1937	Cincinnati Reds	Davis, Peaches	36.0	14
1937	Cincinnati Reds	Derringer, Paul	34.0	15

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1937	Cincinnati Reds	Grissom, Lee	40.0	14
1937	Cincinnati Reds	Hollingsworth, Al	38.0	17
1937	New York Giants	Gumbert, Harry	20.0	8
1937	New York Giants	Hubbell, Carl	14.0	5
1937	New York Giants	Melton, Cliff	38.0	11
1937	New York Giants	Schumacher, Hal	18.0	7
1937	Philadelphia Phillies	LaMaster, Wayne	40.0	24
1937	Philadelphia Phillies	Passeau, Claude	32.0	15
1937	Philadelphia Phillies	Walters, Bucky	6.0	3
1937	Pittsburgh Pirates	Bauers, Russ	30.0	10
1937	Pittsburgh Pirates	Blanton, Cy	4.0	1
1937	Pittsburgh Pirates	Bowman, Joe	22.0	11
1937	Pittsburgh Pirates	Brandt, Ed	16.0	6
1937	St. Louis Cardinals	Dean, Dizzy	4.0	1
1937	St. Louis Cardinals	Johnson, Si	34.0	13
1937	St. Louis Cardinals	Warneke, Lon	6.0	3
1937	St. Louis Cardinals	Weiland, Bob	14.0	6
1937	Boston Red Sox	Ferrell, Wes	2.0	2
1937	Boston Red Sox	Marcum, Johnny	28.0	15
1937	Boston Red Sox	Newsom, Bobo	6.0	3
1937	Chicago White Sox	Dietrich, Bill	18.0	10
1937	Chicago White Sox	Kennedy, Vern	4.0	2
1937	Chicago White Sox	Lee, Thornton	10.0	4
1937	Chicago White Sox	Stratton, Monty	2.0	1
1937	Chicago White Sox	Whitehead, John	4.0	2
1937	Cleveland Indians	Allen, Johnny	8.0	2
1937	Cleveland Indians	Feller, Bob	14.0	5
1937	Cleveland Indians	Galehouse, Denny	14.0	7
1937	Cleveland Indians	Harder, Mel	16.0	8
1937	Cleveland Indians	Hudlin, Willis	24.0	11
1937	Cleveland Indians	Whitehill, Earl	22.0	16
1937	Detroit Tigers	Auker, Elden	14.0	6
1937	Detroit Tigers	Bridges, Tommy	6.0	3
1937	Detroit Tigers	Lawson, Roxie	16.0	9
1937	Detroit Tigers	Poffenberger, Boots	26.0	13
1937	Detroit Tigers	Wade, Jake	16.0	10
1937	New York Yankees	Chandler, Spud	4.0	1
1937	New York Yankees	Hadley, Bump	8.0	5
1937	New York Yankees	Pearson, Monte	4.0	1
1937	New York Yankees	Wicker, Kemp	12.0	6
1937	Philadelphia Athletics	Caster, George	2.0	1
1937	Philadelphia Athletics	Kelley, Harry	24.0	14
1937	Philadelphia Athletics	Ross, Buck	12.0	7
1937	Philadelphia Athletics	Smith, Eddie	30.0	13
1937	Philadelphia Athletics	Thomas, Bud	18.0	10
1937	St. Louis Browns	Bonetti, Julio	24.0	16
1937	St. Louis Browns	Hildebrand, Oral	6.0	3
1937	St. Louis Browns	Hogsett, Chief	22.0	15
1937	St. Louis Browns	Knott, Jack	32.0	17
1937	St. Louis Browns	Walkup, Jim	18.0	15
1937	Washington Senators	Appleton, Pete	34.0	17
1937	Washington Senators	DeShong, Jimmie	6.0	3

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1937	Washington Senators	Ferrell, Wes	2.0	1
1937	Washington Senators	Fischer, Carl	12.0	6
1937	Washington Senators	Newsom, Bobo	2.0	1
1937	Washington Senators	Weaver, Monte	8.0	4
1938	Brooklyn Dodgers	Fitzsimmons, Freddie	2.0	1
1938	Brooklyn Dodgers	Hamlin, Luke	28.0	11
1938	Brooklyn Dodgers	Mungo, Van	12.0	5
1938	Brooklyn Dodgers	Posedel, Bill	32.0	20
1938	Boston Bees	Fette, Lou	2.0	1
1938	Boston Bees	Lanning, Johnny	28.0	12
1938	Boston Bees	Shoffner, Milt	22.0	9
1938	Boston Bees	Turner, Jim	2.0	1
1938	Chicago Cubs	Bryant, Clay	28.0	10
1938	Chicago Cubs	Carleton, Tex	18.0	11
1938	Chicago Cubs	Dean, Dizzy	6.0	1
1938	Chicago Cubs	French, Larry	32.0	14
1938	Chicago Cubs	Lee, Bill	14.0	4
1938	Cincinnati Reds	Davis, Peaches	20.0	9
1938	Cincinnati Reds	Derringer, Paul	8.0	3
1938	Cincinnati Reds	Moore, Whitey	16.0	6
1938	Cincinnati Reds	Vander Meer, Johnny	6.0	2
1938	Cincinnati Reds	Walters, Bucky	10.0	4
1938	New York Giants	Castleman, Slick	14.0	6
1938	New York Giants	Gumbert, Harry	10.0	4
1938	New York Giants	Hubbell, Carl	4.0	1
1938	New York Giants	Melton, Cliff	10.0	4
1938	Philadelphia Phillies	Hollingsworth, Al	6.0	3
1938	Philadelphia Phillies	LaMaster, Wayne	12.0	10
1938	Philadelphia Phillies	Mulcahy, Hugh	24.0	12
1938	Philadelphia Phillies	Passeau, Claude	22.0	11
1938	Pittsburgh Pirates	Bauers, Russ	12.0	4
1938	Pittsburgh Pirates	Blanton, Cy	8.0	3
1938	Pittsburgh Pirates	Brandt, Ed	20.0	8
1938	Pittsburgh Pirates	Klinger, Bob	14.0	5
1938	Pittsburgh Pirates	Tobin, Jim	14.0	5
1938	St. Louis Cardinals	Davis, Curt	38.0	15
1938	St. Louis Cardinals	Henshaw, Roy	24.0	11
1938	St. Louis Cardinals	McGee, Bill	44.0	16
1938	St. Louis Cardinals	Warneke, Lon	10.0	4
1938	St. Louis Cardinals	Weiland, Bob	12.0	5
1938	Boston Red Sox	Bagby, Jim	36.0	17
1938	Boston Red Sox	Grove, Lefty	6.0	2
1938	Boston Red Sox	Harris, Bill	4.0	2
1938	Boston Red Sox	Heving, Joe	10.0	4
1938	Boston Red Sox	Marcum, Johnny	8.0	4
1938	Boston Red Sox	Ostermueller, Fritz	26.0	13
1938	Boston Red Sox	Wilson, Jack	20.0	10
1938	Chicago White Sox	Knott, Jack	4.0	2
1938	Chicago White Sox	Lee, Thornton	6.0	2
1938	Chicago White Sox	Stratton, Monty	8.0	4
1938	Chicago White Sox	Whitehead, John	16.0	8
1938	Cleveland Indians	Allen, Johnny	6.0	3

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1938	Cleveland Indians	Feller, Bob	6.0	3
1938	Cleveland Indians	Harder, Mel	18.0	8
1938	Cleveland Indians	Hudlin, Willis	28.0	15
1938	Cleveland Indians	Whitehill, Earl	6.0	4
1938	Detroit Tigers	Auker, Elden	6.0	4
1938	Detroit Tigers	Benton, Al	18.0	7
1938	Detroit Tigers	Bridges, Tommy	10.0	5
1938	Detroit Tigers	Gill, George	2.0	1
1938	Detroit Tigers	Kennedy, Vern	14.0	8
1938	Detroit Tigers	Lawson, Roxie	22.0	13
1938	Detroit Tigers	Poffenberger, Boots	20.0	11
1938	New York Yankees	Hadley, Bump	24.0	10
1938	New York Yankees	Pearson, Monte	2.0	1
1938	Philadelphia Athletics	Caster, George	4.0	2
1938	Philadelphia Athletics	Nelson, Lynn	18.0	11
1938	Philadelphia Athletics	Ross, Buck	2.0	1
1938	Philadelphia Athletics	Thomas, Bud	26.0	14
1938	St. Louis Browns	Mills, Lefty	6.0	4
1938	St. Louis Browns	Newsom, Bobo	8.0	5
1938	St. Louis Browns	Walkup, Jim	10.0	8
1938	Washington Senators	Chase, Ken	22.0	14
1938	Washington Senators	Ferrell, Wes	2.0	1
1938	Washington Senators	Leonard, Dutch	4.0	2
1938	Washington Senators	Weaver, Monte	26.0	15
1939	Brooklyn Dodgers	Casey, Hugh	30.0	10
1939	Brooklyn Dodgers	Fitzsimmons, Freddie	14.0	6
1939	Brooklyn Dodgers	Hamlin, Luke	8.0	3
1939	Brooklyn Dodgers	Mungo, Van	8.0	3
1939	Brooklyn Dodgers	Pressnell, Tot	26.0	12
1939	Brooklyn Dodgers	Wyatt, Whit	4.0	1
1939	Boston Bees	Fette, Lou	2.0	1
1939	Boston Bees	MacFayden, Danny	10.0	4
1939	Boston Bees	Posedel, Bill	8.0	3
1939	Boston Bees	Turner, Jim	6.0	3
1939	Chicago Cubs	Dean, Dizzy	12.0	4
1939	Chicago Cubs	French, Larry	30.0	11
1939	Chicago Cubs	Lee, Bill	2.0	1
1939	Chicago Cubs	Page, Vance	20.0	9
1939	Chicago Cubs	Passeau, Claude	14.0	5
1939	Cincinnati Reds	Derringer, Paul	6.0	2
1939	Cincinnati Reds	Grissom, Lee	24.0	11
1939	Cincinnati Reds	Moore, Whitey	36.0	14
1939	Cincinnati Reds	Vander Meer, Johnny	18.0	9
1939	Cincinnati Reds	Walters, Bucky	6.0	2
1939	New York Giants	Gumbert, Harry	4.0	2
1939	New York Giants	Hubbell, Carl	22.0	7
1939	New York Giants	Lohrman, Bill	28.0	13
1939	New York Giants	Melton, Cliff	36.0	14
1939	New York Giants	Salvo, Manny	28.0	14
1939	New York Giants	Schumacher, Hal	4.0	2
1939	Philadelphia Phillies	Butcher, Max	6.0	4
1939	Philadelphia Phillies	Higbe, Kirby	16.0	9

Year	Team	Name	Estimated Relief IP	Estimated Relief ER
1939	Philadelphia Phillies	Hollingsworth, Al	10.0	6
1939	Philadelphia Phillies	Johnson, Syl	16.0	7
1939	Philadelphia Phillies	Mulcahy, Hugh	14.0	8
1939	Pittsburgh Pirates	Bowman, Joe	20.0	10
1939	Pittsburgh Pirates	Butcher, Max	4.0	2
1939	Pittsburgh Pirates	Klinger, Bob	8.0	4
1939	Pittsburgh Pirates	Tobin, Jim	12.0	6
1939	St. Louis Cardinals	Cooper, Mort	38.0	14
1939	St. Louis Cardinals	Davis, Curt	36.0	15
1939	St. Louis Cardinals	Sunkel, Tom	18.0	8
1939	St. Louis Cardinals	Warneke, Lon	26.0	11
1939	St. Louis Cardinals	Weiland, Bob	18.0	7
1939	Boston Red Sox	Auker, Elden	12.0	7
1939	Boston Red Sox	Bagby, Jim	20.0	16
1939	Boston Red Sox	Galehouse, Denny	24.0	12
1939	Boston Red Sox	Ostermueller, Fritz	28.0	13
1939	Boston Red Sox	Rich, Woody	18.0	10
1939	Boston Red Sox	Wilson, Jack	28.0	15
1939	Chicago White Sox	Dietrich, Bill	12.0	7
1939	Chicago White Sox	Knott, Jack	4.0	2
1939	Chicago White Sox	Lee, Thornton	8.0	4
1939	Chicago White Sox	Rigney, Johnny	12.0	5
1939	Chicago White Sox	Smith, Eddie	14.0	6
1939	Cleveland Indians	Allen, Johnny	4.0	2
1939	Cleveland Indians	Feller, Bob	8.0	3
1939	Cleveland Indians	Harder, Mel	6.0	2
1939	Cleveland Indians	Hudlin, Willis	14.0	8
1939	Cleveland Indians	Milnar, Al	22.0	9
1939	Detroit Tigers	Bridges, Tommy	6.0	2
1939	Detroit Tigers	Hutchinson, Fred	2.0	1
1939	Detroit Tigers	Newsom, Bobo	8.0	3
1939	Detroit Tigers	Rowe, Schoolboy	8.0	4
1939	Detroit Tigers	Trout, Dizzy	22.0	9
1939	New York Yankees	Donald, Atley	8.0	3
1939	New York Yankees	Hadley, Bump	16.0	5
1939	New York Yankees	Hildebrand, Oral	12.0	4
1939	New York Yankees	Pearson, Monte	4.0	2
1939	New York Yankees	Russo, Marius	20.0	5
1939	Philadelphia Athletics	Beckmann, Bill	16.0	10
1939	Philadelphia Athletics	Caster, George	22.0	12
1939	Philadelphia Athletics	Nelson, Lynn	22.0	12
1939	Philadelphia Athletics	Pippen, Cotton	16.0	11
1939	Philadelphia Athletics	Potter, Nels	32.0	23
1939	Philadelphia Athletics	Ross, Buck	2.0	1
1939	St. Louis Browns	Harris, Bob	24.0	15
1939	St. Louis Browns	Kennedy, Vern	12.0	8
1939	St. Louis Browns	Kramer, Jack	18.0	12
1939	Washington Senators	Chase, Ken	2.0	1
1939	Washington Senators	Haynes, Joe	14.0	8
1939	Washington Senators	Kraskauskas, Joe	20.0	10