

Baseball Statistic Definitions

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Game Stats

- R** Total Runs Scored
- H** Total Team Hits - How many hits did the team get in the game
- E** Total Team Errors - How many errors did the team make in the game
- LOB** Runners Left on Base - How many runners reached base safely but didn't score when the 3rd out was made. Does not include runners that were put out during the inning.
- DP** Team Double Plays - How many double plays were made by the team
- IBB** Intentional Base on Balls - How many players were walked intentionally

Offensive Stats

- PA** Plate Appearances - How many times did a player get up to bat. A plate appearance is not charged if the 3rd out is made in field while the player is at bat. Example: Runner is caught stealing for the 3rd out in the inning.
- AB** Official At-bats - This is different than total plate appearances (TPA) as a player is charged with an at-bat in certain situations and not charged with an at-bat in other situations. A player is not charged with an at-bat he is credited with a walk or hit by pitch, or reaches base on catcher's interference. He is also not charged with an at-bat if he is credited with a sacrifice bunt or sacrifice fly.
- R** Runs Scored
- H** Hits
- 1B** Singles
- 2B** Doubles
- 3B** Triples
- HR** Homeruns
- RBI** Runs Batted In
- BB** Base on Balls (Walks)
- SO** Strikeouts
- SAC** Sacrifice Bunt
- SF** Sacrifice Fly
- HBP** Hit by Pitch
- GO** Ground Outs - How many times did a player hit a ground ball out.
- AO** Fly Outs - How many times did a player hit a fly ball out.
- GDP** Ground into Double Play. How many times did a player hit a ground ball that resulted in a double play.

- SB** Stolen Bases - Successful stolen bases.
- CS** Caught Stealing - How many time a player is caught stealing.
- SB%** Stolen Base Percentage - rate of success for stealing bases. Stolen Bases / Stolen Base Attempts Example: 7 SB(successful) / 10 Attempts = 70%
- BA** Batting Average - is calculated by dividing hits (H) by at-bats (AB). Example: 3 (H) / 10 (AB) = .300 (BA)
- OBP** On-Base Percentage - is calculated by dividing the total of (hits(H) + base on balls(BB) + hit by pitch(HBP)) by the total of at-bats(AB) + base on balls(BB) + hit by pitch(HBP) + sacrifice fly(SF). Example: 3(H) + 1(BB) + 1(HBP) / 10(AB) + 1(BB) + 1(HBP) = .417 (OBP)
- SLG** Slugging Percentage is a stat that gives extra weight to extra base hits more than singles. In Batting Average all hits are considered equal for the purposes of the calculation. For SLG extra base hits are given extra weight based on whether it's a double(*2), triple(*3), or homerun(*4). It's calculated by taking the sum of (singles(1B) + (doubles(2B)*2) + (triples(3B)*3) + (homeruns(HR)*4)) / At-Bats(AB). Example: Lets say a person started the season with 4 hits in his/her first 10 at bats, 1 single, 1 double, 1 triple and 1 homerun. The BA for that person would be .400. (4 hits / 10 at-bats). The slugging percentage would be higher since the extra base hits are weighted. (1 + 1*2 + 1*3 + 1*4) / 10 = 1.000 or 1000 compared to the 400 batting average.
- OPS** On-base percentage (OBP) plus slugging percentage (SLG).

Pitching Stats

* Pitching stats that are the same as hitting stats will not be repeated in this section.

- G** Number of games where a pitcher has pitched.
- W** Win
- L** Loss
- SV** Save
- IP** Innings Pitched - Total innings pitched by a player
- H** Hits allowed - total of all hits allowed
- R** Runs scored against - How many runs were scored against a pitcher
- ER** Earned runs scored against - of the total runs scored (R), how many of those were earned
- ERA** Earned Run Average - ((Earned Runs(ER) * Regulation Innings (total innings in a standard game at your level)) / Total Innings Pitched (IP)) Example: 10 (ER) * 7 (Regulation Innings) / 42 (IP) = 1.67 ERA or the pitcher gives up an average of 1.67 earned runs per game.
- BF** Batters Faced - Total number of batters faced
- HB** Hit Batter - How many batters did the pitcher hit
- WP** Wild Pitch
- BK** Balk

PK Pickoffs
H/G Average number of Hits Allowed per Game
K/G Average number of Strikeouts per Game
BB/G Average number of Walks Allowed per Game
K/BB Strikeout to Walk ratio
PC Pitch Count - total number of pitches thrown by a pitcher
SK Strikes - number of strikes thrown
BL Balls - number of balls thrown
FPS First Pitch Strike - number of strikes thrown as the first pitch to a batter
P/IP Average number of pitches per inning
WHIP Walks plus hits divided by Innings Pitched

Fielding Stats

G Games played - defense
PO Put Outs
A Assists
AFO Outfield Assists
E Errors
FPct Fielding Percentage - $(PO + A) / (PO + A + E)$

Catcher Specific

SBA Stolen Bases Attempted by the opposing team
CS Caught Stealing - number of runners thrown out by the catcher
CS% Percentage of runners caught stealing
PB Passed Balls