

BATTING AND DEFENSIVE STATISTICS

Name	Description	Type	Formula
4+ run innings	Amount of innings in which 4 or more runs scored	Day By Day Batting	
5+ run innings	Amount of innings in which 5 or more runs scored	Day by Day Batting	
Assists	Help from a fielder to put offensive players out	Team & Day By Day Batting	
At-bats	Each batter's opportunity at the plate	Team & Day By Day Batting	Plate appearances – (walks + hit batsmen + sacrifice + interference + obstruction)
Base on Balls	4 balls pitched to the batter	Team & Day By Day Batting	
Base on Balls (Intentional)	Intentionally walking the batter	Team & Day By Day Batting	
Base path violation	Running out of the base path	Team & Day By Day Batting	
Batting average	Average of hits produced by a batter	Team & Day By Day Batting	Hits / at-bats
Batting avg. with 1 out	Batting avg. with 1 out	Team Batting	Hits with 1 out / at-bats with 1 out
Batting avg. with 2 outs	Batting avg. with 2 outs	Team Batting	Hits with 2 outs / at-bats with 2 outs
Batting avg. with no outs	Batting avg. with 0 outs	Team Batting	Hits with 0 outs / at-bats with 0 outs
Batting order	Order of offensive players	Day by Day Batting	
Bunt foul 3 rd strike	A bunt that was foul on the third strike which resulted in an out	Team & Day By Day Batting	
Catcher interference	Catcher interferes with the play resulting in the runner advancing a base	Team & Day By Day Batting	
Catcher percentage	Percentage of pitches that weren't passed balls	Team & Day By Day Batting	(# of pitches received – passed balls) / pitches received
Caught stealing 2 nd	Catcher threw a player out at 2 nd while trying to steal	Team & Day By Day Batting	
Caught stealing 3 rd	Catcher threw a player out at 3 rd while trying to steal	Team & Day By Day Batting	
Caught stealing home	Catcher threw a player out at home while trying to steal	Team & Day By Day Batting	
Caught steals	Amount of caught steals	Team & Day By Day Batting	
Count	The pitch count in which the home run was hit	Home Runs	
Cumulative batting avg.	Batting average of a batter from year to date	Day by Day Batting	Hits from year to date/ at bats from year to date

Cumulative fielding %	Fielding percentage of a player from year to date	Day by Day Batting	(Putouts from year to date + Assists from year to date) / Total Chances
Cumulative on base %	On base percentage of a player from year to date	Day by Day Batting	(Hits from year to date + walks from year to date + hit batsmen from year to date) / (At-bat from year to date+ walk from year to date + hit batsmen from year to date + sacrifice flies from year to date)
Cumulative passed ball %	Percentage of passed balls allowed by the catcher	Day by Day Batting	Passed balls from year to date / pitches received from year to date
Cumulative Plate App	Amount of times a batter comes to the plate from year to date	Day by Day Batting	
Cumulative Plate App – left	Amount of times a batter comes to the plate left-handed from year to date	Day by Day Batting	
Cumulative Plate App – right	Amount of times a batter comes to the plate right-handed from year to date	Day by Day Batting	
Cumulative RISP – Avg.	Batting average with runners in scoring position from year to date	Day by Day Batting	Hits with runners on 2 nd and 3 rd base from year to date/ At bats when runner are on 2 nd or 3 rd base from year to date
Cumulative runners in SP	At-bats with runners on 2 nd and 3 rd base from year to date	Day by Day Batting	
Cumulative slugging %	Percentage of bases gained per at-bat from year to date	Day by Day Batting	TB from year to date / AB from year to date
Cumulative stolen base %	Percentage of stolen bases	Day by Day Batting	Stolen bases from year to date / (caught stealing from year to date + stolen bases from year to date)
Date	Date of the game	Day by Day Batting, Home Runs	
Day or night game	Tells whether the game took place in daytime or nighttime	Day by Day Batting	
Defensive interference	Interference from the defense	Team & Day By Day Batting	
Double plays	A play that consists of 2 outs	Team & Day By Day Batting	
Doubles	2-base hit	Team & Day By Day Batting	
Dropped 3 rd strike – on base	A pitch that was called strike three, but dropped by the catcher. Runner has a	Team & Day By Day Batting	

	chance to first		
Dropped 3 rd strike – out	Pitch that was called strike three, was dropped by the catcher, but the batter was thrown out or tagged going to first	Team & Day By Day Batting	
Errors	Fielder doesn't make a play during the "normal" course of action	Team & Day By Day Batting	
Errors – fielding	Errors in fielding the ball	Team & Day By Day Batting	
Errors- throwing	Errors in throwing the ball	Team & Day By Day Batting	
Fielder's choice	Batter could have been thrown out, but fielder chose to try for a different out	Team & Day By Day Batting	
Fielding percentage	Percentage of outs made by fielders	Team & Day By Day Batting	(Put outs + Assists) / Total Chances
Fly outs	Ball hit in the air and caught by an outfielder	Team & Day By Day Batting	
Foulouts	Ball hit in the air and in foul territory but caught by a fielder	Team & Day By Day Batting	
Game number	Number of the game being played	Day by Day Batting	
Games played in	Amount of games the player has played	Team & Day By Day Batting	
Games started	Amount of games the player has started	Team & Day By Day Batting	
Ground out into DP	Hitting a ground ball in the infield that resulted in 2 outs	Team & Day By Day Batting	
Groundouts	Hitting a ball on the ground in the infield that results in an out	Team & Day By Day Batting	
Hits by pitch	Batter hit by pitch	Team & Day By Day Batting	
Hits	Ball put in play that's not out	Team & Day By Day Batting	
Hits with 1 out	Ball put in play with 1 out that's not out	Team & Day By Day Batting	
Hits with 2 outs	Ball put in play with 2 outs that's not out	Team & Day By Day Batting	
Hits with no outs	Ball put in play with 0 outs that's not out	Team & Day By Day Batting	
Home or road game	States whether the game was played at home or on the road	Day by Day Batting	
Home runs	A 4-base hit	Team & Day By Day Batting, Home Runs	
Homers – 2 runs	A 4-base hit with 1 person on base	Team & Day By Day Batting	

Homers – 3 runs	A 4-base hit with 2 people on base	Team & Day By Day Batting	
Homers – Grand slam	A 4-base hit with 3 people on base	Team & Day By Day Batting	
Homers – Solo	A 4-base hit with no one on base	Team & Day By Day Batting	
Illegal batted ball	Hitting illegally- stepping outside batter's box	Team & Day By Day Batting	
Infield flies	A fair fly ball, hit with less than two outs, which can be caught by an infielder without extraordinary effort, when first and second or first, second, and third bases are occupied	Team & Day By Day Batting	
Inning	A segment of the game where each team has one turn at-bat and one turn in the field	Home Runs	
Innings played	Amount of innings played by a player	Team & Day By Day Batting	
Lineouts	A line drive hit and was caught before it touched the ground	Team & Day By Day Batting	
No switch hit	Shows if the batter didn't hit the right way	Team & Day By Day Batting	
Obstruction	The act of impeding a runner by a fielder that is not in possession of the ball.	Team & Day By Day Batting	
Offensive interference	Interference by the offense	Team & Day By Day Batting	
On base percentage	Percentage of players getting on base per plate appearance	Team & Day By Day Batting	$(\text{Hits} + \text{Walks} + \text{Hit Batsmen}) / (\text{At Bat} + \text{Walk} + \text{Hit Batsmen} + \text{Sac Flies})$
On base % + Slugging %	Adds up on base percentage and slugging percentage	Team & Day By Day Batting	$[(\text{Hits} + \text{Walks} + \text{Hit Batsmen}) / (\text{At-bat} + \text{Walk} + \text{Hit Batsmen} + \text{Sac Flies})] + [\text{Total Bases} / \text{At Bats}]$
Opponent	The opponent's name	Home Runs	
Passed ball percentage	Percentage of passed balls allowed by catcher/pitcher	Team & Day By Day Batting	# of passed balls / # of pitches received
Passed balls	Pitch out of the normal range of the catcher or hits the ground in front of the plate	Team & Day By Day Batting	
Picked off 1 st	Thrown out by the pitcher to catch a runner trying to advance at first base	Team & Day By Day Batting	
Picked off 2 nd	Thrown out by the pitcher to catch a runner trying to advance at 2 nd base	Team & Day By Day Batting	

Picked off 3 rd	Thrown out by the pitcher to catch a runner trying to advance at 3 rd base	Team & Day By Day Batting	
Pickoffs	Thrown out by pitcher to catch a runner trying to advance	Team & Day By Day Batting	
Pinch at-bats	At-bats by a pinch hitter	Team & Day By Day Batting	Plate appearances – (walks + hit batsmen + sacrifice + interference + obstruction) [by a pinch hitter]
Pinch hits	Hits by a pinch hitter	Team & Day By Day Batting	
Pinch home runs	4-base hits by a pinch hitter	Team & Day By Day Batting	
Pinch RBI	RBI's by a pinch runner	Team & Day By Day Batting	
Pitcher	Name of the pitcher that the batter faced	Home Runs	
Pitches received	Every pitch thrown that was "alive"	Team & Day By Day Batting	
Plate appearances	# of times a batter goes up to the plate	Team & Day By Day Batting	At-Bats + Bases on Balls + Hit By Pitcher + Sacrifice Hits + Sacrifice Flies + Times Reached on Defensive Interference
Plate appearances – left	# of times a batter goes up to the plate left-handed	Team & Day By Day Batting	
Plate appearances – right	# of times a batter goes up to the plate right-handed	Team & Day By Day Batting	
Player name	Name of the player	Team & Day By Day Batting, Home Runs	
Player number	Jersey number of the player	Team & Day By Day Batting, Home Runs	
Player sequence	Order in the lineup the player bats	Team Batting	
Position	Fielding position	Day by Day Batting	
Put outs	When a fielder a) tags a runner, b) when they catch the ball while touching a base before a fielder arrives at the base (a force play) or c) when they catch a batted ball before it hits the ground.	Team & Day By Day Batting	
RBI with 2 outs	With 2 outs, batter brings runners in and gets on base safely	Team & Day By Day Batting	
Reach on error	Reaching a base on an error on the fielder(s)	Team & Day By Day Batting	

Record	Record of wins and losses of a team	Day by Day Batting	
Runners advanced	Total # of bases that all runners were advanced by batter	Team & Day By Day Batting	
Runners in scoring position	Runners that reach 2 nd and 3 rd base	Team & Day By Day Batting	
Runners in SP – At-bats	At-bats with runners on 2 nd and 3 rd base	Team & Day By Day Batting	
Runners in SP – Avg.	Average of hits while runners are on 2 nd and 3 rd base	Team & Day By Day Batting	Hits with runners on 2 nd and 3 rd base / At bats when runner are on 2 nd or 3 rd base
Runners in SP – Hits	Hits with runners in scoring position	Team & Day By Day Batting	
Runs	Runs scored by player or team	Team & Day By Day Batting, Home Runs	
Runs batted in	Counted when a batter drives the runner home. Exception 1: runner scores solely because of a defensive error Exception 2: batter grounds into a double play, and runner driven in.	Team & Day By Day Batting	
Runs created	How many runs a player is worth to his team	Team Batted	[(Hits + Walks + Hit Batsmen) / (At-bat + Walks+ Hit Batsmen + Sacrifice Flies)] + TB
Sac flies	Runner scores after tagging upon a ball hit deep.	Team & Day By Day Batting	
Sac hits	Batter advances a runner to at least the next base, with the batter being out	Team & Day By Day Batting	
Slugging percentage	Determines the average amount of bases gained on each at-bat	Team & Day By Day Batting	Total Bases / At-bats
Spectator interference	Interference from a spectator	Team & Day By Day Batting	
Steal 2 nd	2 nd base gained by a runner while a pitcher is in motion and without aid from any action by the batter or any fielders.	Team & Day By Day Batting	
Steal 3 rd	3 rd base gained by a runner while a pitcher is in motion and without aid from any action by the batter or any fielders.	Team & Day By Day Batting	
Steal home	Home base gained by a runner while a pitcher is in motion and without aid from any action by the batter or any fielders.	Team & Day By Day Batting	
Stolen base	Percentage of bases stolen	Team & Day By Day	# of stolen bases / (# of

percentage		Batting	caught stealing + number of stolen bases)
Stolen bases	Amount of bases gained	Team & Day By Day Batting	
Stolen on	Pitcher and/or catcher that the runner stole on	Team & Day By Day Batting	
Strikeouts	3 strikes and batter is out	Team & Day By Day Batting	
Strikeouts – called	3 strikes – last strike called by the umpire	Team & Day By Day Batting	
Team name	Name of the teams	Team & Day By Day Batting	
Throwing percentage	Percentage of accurate throws	Team & Day By Day Batting	Assists / (Assists plus throwing errors)
Thrown out	An infielder throws the ball to a base to get the out	Team & Day By Day Batting	
Total bases	Amount of bases gained off of hits	Team & Day By Day Batting	Singles + Doubles *2 + Triples*3 + Home Runs*4
Total chances	Opportunities to get a batter out	Team & Day By Day Batting	Assists + Putouts + All Errors
Triple plays	A play that consists of 3 outs	Team & Day By Day Batting	
Triples	3-base hit	Team & Day By Day Batting	

PITCHING STATISTICS

Name	Description	Type	Formula
1 st Batter At-bats	Amount of at-bats by 1 st batters of each inning	Team & Day by Day Pitching	1 st batters' Plate appearances – (1 st batters' walks + 1 st batters' hit batsmen + 1 st batters' sacrifice + 1 st batters' interference + 1 st batters' obstruction)
1 st Batter Avg.	The batting average of 1 st batters of each inning	Team & Day by Day Pitching	1 st batters hits / 1 st batters at-bats
1 st Batter Hits	The amount of hits of 1 st batters of each inning	Team & Day by Day Pitching	
1 st Batter Reach %	Percentage of 1 st batters reaching first base	Team & Day by Day Pitching	Number of 1 st batters of innings that reach 1 st base / number of 1 st batters of innings
1 st Batter Reached	Number of 1 st batters of innings that reach 1 st base	Team & Day by Day Pitching	
1 st Batters	Number of 1 st batters of innings	Team & Day by Day Pitching	
Balks	Illegal motion of the pitcher which results in gaining a base for the runner	Team & Day by Day Pitching	
Base on balls	4 balls pitched to the batter	Team & Day by Day Pitching	
Base on balls – Intentional	Intentional 4 balls pitched to the batter	Team & Day by Day Pitching	
Complete games	Games pitched from start to finish by a pitcher	Team & Day by Day Pitching	
Cumulative ERA	Average of earned runs allowed per game from year to date	Day by Day Pitching	(Earned runs from year to date * 9) / no. of innings pitched from year to date
Cumulative first pitch strike %	Percentage of the first pitch to batters that was a strike from year to date	Day by Day Pitching	# of 1 st pitch strikes from year to date / # of 1st pitches to each batter from year to date
Cumulative games finished	Games pitched to the end for a pitcher from year to date	Day by Day Pitching	
Cumulative games started	Games started from year to date	Day by Day Pitching	
Cumulative opponents avg.	Batting average as calculated against a pitcher from year to date	Day by Day Pitching	Hits from year to date / At-bats from year to date
Cumulative record	Wins and losses from year to date	Day by Day Pitching	

Cumulative stolen base %	Percentage of stolen bases from year to date	Day by Day Pitching	# of stolen bases from year to date / (# of caught stealing from year to date + number of stolen bases from year to date)
Date	Date of the game	Day by Day Pitching	
Day or night game	Daytime or nighttime	Day by Day Pitching	
Double plays induced	Amount of 2-out plays on the pitcher	Team Pitching	
Doubles	2-base hits against the pitcher	Team & Day by Day Pitching	
Earned run average	Average of earned runs allowed per game	Team & Day by Day Pitching	(Earned runs * 9) / no. of innings pitched
Earned runs	Runs not scored off of errors and passed balls	Team & Day by Day Pitching	
Final score	Score at the end of the game	Day by Day Pitching	
First pitch strike percentage	Percentage of 1 st pitches to batters that were strikes	Team & Day by Day Pitching	# of 1 st pitch strikes / # of 1st pitches to each batter
First pitch strikes	Each 1 st pitch to each batter that is a strike	Team & Day by Day Pitching	
Flyouts	An out made by the outfielder by catching the ball in the air	Team & Day by Day Pitching	
Games finished	Games ended	Team & Day by Day Pitching	
Games played in	Games played by a pitcher	Team Pitching	
Games started	Games started by a pitcher	Team & Day by Day Pitching	
Groundouts	Ground ball hit to the infield for an out	Team & Day by Day Pitching	
Hit batsmen	Ball that hit the batter. Batter takes first base	Team & Day by Day Pitching	
Hits	A ball put in play that is not out	Team & Day by Day Pitching	
Home or Road Game	Home or away game	Day by Day Pitching	
Home runs	4-base hit	Team & Day by Day Pitching	
Innings pitched	Amount of innings pitched	Team & Day by Day Pitching	
Opponents average	Batting average as calculated against a pitcher	Team & Day by Day Pitching	Opponents' hits / Opponents' at-bats
Pickoffs	An out caused by the pitcher throwing a runner out who was trying to advance a base or who had a lead-off	Team & Day by Day Pitching	
Pitches – ahead counts	At the time the ball was put in play, the count was ahead	Team & Day by Day Pitching	

Pitches – balls	Number of balls thrown	Team & Day by Day Pitching	
Pitches – balls put in play	Number of pitches put in play	Team & Day by Day Pitching	
Pitches – behind count	At the time the ball was put in play, the count was behind	Team & Day by Day Pitching	
Pitches – even counts	At the time the pitch was put in play, the count was even	Team & Day by Day Pitching	
Pitches – fouls	Number of pitches that were foul balls	Team & Day by Day Pitching	
Pitches – no pitches		Team & Day by Day Pitching	
Pitches – pickoff attempts	Pitcher attempting to throw a runner out at a base with a leadoff.	Team & Day by Day Pitching	
Pitches – strikes	Number of pitches that were strikes	Team & Day by Day Pitching	
Pitches – total	Number of pitches thrown	Team & Day by Day Pitching	
Player name	Name of the pitcher	Team & Day by Day Pitching	
Player number	Jersey number of the pitcher	Team & Day by Day Pitching	
Player sequence	Sequence in the lineup	Team Pitching	
Record	Wins and losses	Team & Day by Day Pitching	
Runs	Runs given up	Team & Day by Day Pitching	
Sac flies	Ball put in play and were caught by the outfield, but the runner advanced	Team & Day by Day Pitching	
Sac hits	Ball put in play and caused the batter to get out, but the runner advanced	Team & Day by Day Pitching	
Save opportunities	Amount of opportunities for a pitcher to come in the game losing and come out winning	Team & Day by Day Pitching	
Saves	When a pitcher 1) enters the game with a lead of three or fewer runs and pitches at least one inning, 2) enters the game with the potential tying run on base, at bat, or on deck, or 3) pitches three or more innings with a lead and is credited with a save by the official scorer	Team & Day by Day Pitching	

Shutouts	A game in which the opponents scored no runs	Team & Day by Day Pitching	
Stolen base attempts	Tries at taking another base while the pitcher was in motion	Team & Day by Day Pitching	
Stolen base percentage	Percentage of stolen bases	Team & Day by Day Pitching	# of stolen bases / (# of caught stealing + number of stolen bases)
Stolen bases	Taking another base while the pitcher was in motion	Team & Day by Day Pitching	
Strikeout percentages	Percentage of strikeouts	Team & Day by Day Pitching	Strikeouts / total batters faced
Strikeouts	3 strikes. Batter is out	Team & Day by Day Pitching	
Strikeouts – called	3 strikes. Last strike was called by the umpire	Team & Day by Day Pitching	
Strikeouts to walks percentages	Percentage of strikeouts in comparison to walks	Team & Day by Day Pitching	Strikeouts / walks
Team name	Name of the team	Team & Day by Day Pitching	
Throwing hand	Throwing hand of pitcher	Team & Day by Day Pitching	
Total at-bats	# of at-bats faced	Team & Day by Day Pitching	
Total batters faced	Plate appearances for the pitcher	Team & Day by Day Pitching	
Triples	3-base hit	Team & Day by Day Pitching	
WHIP	Shows percentage of walks and hits per inning	Team & Day by Day Pitching	Walks + Hits / Innings Pitched
Wild pitches	Pitch that catcher couldn't catch	Team & Day by Day Pitching	
Winning percentage	Percentage of wins	Team Pitching	Amount of wins / (wins + losses)

DEFENSIVE STATISTICS

Name	Description	Type	Formula
Assists	Help from a fielder to put offensive players out	Defense	
Catching Percentage	Percentage of balls that weren't passed balls	Defense	(# of pitches received – passed balls) / pitches received
Double Plays	A play that consists of 2 outs	Defense	
Errors	Fielder doesn't make a play during the "normal" course of action	Defense	
Errors – Fielding	Errors in fielding the	Defense	

	ball		
Errors – Throwing	Errors in throwing the ball	Defense	
Fielding Percentage	Percentage of fielders making outs out of their chances	Defense	(Put-outs + Assists) / Total chances
Games played in	Amount of games the player has played	Defense	
Games started	Amount of games the player has started	Defense	
Innings played	Amount of innings played by a player	Defense	
Passed ball percentage	Percentage of passed balls thrown/caught	Defense	# of passed balls / # of pitches received
Passed balls	Pitch out of the normal range of the catcher or hits the ground in front of the plate	Defense	
Pitches received	Every pitch thrown that was “alive”	Defense	
Player name	Name of the player	Defense	
Player number	Jersey number of the player	Defense	
Position	Fielding position of the player	Defense	
Put outs	When a fielder a) tags a runner, b) when they catch the ball while touching a base before a fielder arrives at the base (a force play) or c) when they catch a batted ball before it hits the ground.	Defense	
Stolen base percentage	Percentage of stolen bases	Defense	# of stolen bases / (# of caught stealing plus number of stolen bases)
Stolen on	Pitcher and/or catcher that the runner stole on	Defense	
Throwing percentage	Percentage of accurate throws	Defense	Assists / (Assists plus throwing errors)
Thrown out	An infielder throws the ball to a base to get the out	Defense	
Total chances	Every ball that came to a fielder that could have been made into an out	Defense	Assists + Putouts + All Errors

GAME STATISTICS

Name	Description	Type	Formula
Game	Number of the game in sequence	Game	
Date	Date of the game	Game	
Opponent	Name of the opponents	Game	

H/R	Home or road game	Game	
D/N	Day or night game	Game	
Score	Score – both teams' score	Game	
W/L	Shows whether the team won or lost that game	Game	
Record	Shows the number of wins and losses separated by a dash	Game	
Stndg	The ranking of the team	Game	
Gms 1 st	The game difference between this team and the first place team	Game	
Winning pitcher	The pitcher accredited with the win	Game	
Losing pitcher	The pitcher accredited with the loss	Game	
Save pitcher	The pitcher who got the save	Game	
Attendance	Amount of people who attended the game	Game	
Total Attend	Total attendance of every game in the year	Game	
Duration	The length of time the game took	Game	