

These data are sourced from the Sean Lahman Baseball Database
<http://seanlahman.com/download-baseball-database/>

Major League Baseball (MLB) Data – Data Definitions

The “mlb_pitching_2022” and “mlb_pitching_2021” tabs contain pitching statistics for the 2022 and 2021 seasons, respectively, with the following variables:

Player Variables

playerID	A unique code assigned to each player.
birthdate	Player’s birth date
birthCountry	Country where player was born
birthState	State where player was born
birthCity	City where player was born
nameFirst	Player's first name
nameLast	Player's last name
weight	Player's weight in pounds
height	Player's height in inches
bats	Player's batting hand (left, right, or both)
throws	Player's throwing hand (left or right)
debut	Date that player made first major league appearance
yearID	Year
stint	Player's stint (order of appearances within a season). If a player changed teams during the season, he will have a separate line of data for each team.
teamID	Team
lgID	League
W	Wins
L	Losses
G	Games
GS	Games Started
CG	Complete Games
SHO	Shutouts
SV	Saves
IPOuts	Outs Pitched (innings pitched x 3)
H	Hits
ER	Earned Runs
HR	Homeruns
BB	Walks
SO	Strikeouts
BAOpp	Opponent's Batting Average
ERA	Earned Run Average
IBB	Intentional Walks
WP	Wild Pitches
HBP	Batters Hit By Pitch
BK	Balks
BFP	Batters faced by Pitcher

GF	Games Finished
R	Runs Allowed
SH	Sacrifices by opposing batters
SF	Sacrifice flies by opposing batters
GIDP	Grounded into double plays by opposing batter

Team Variables

divID	Team's division
Team_Rank	Position in final standings
Team_W	Wins
Team_L	Losses
DivWin	Division Winner (Y or N)
WCWin	Wild Card Winner (Y or N)
LgWin	League Champion(Y or N)
WSWin	World Series Winner (Y or N)
Team_R	Runs scored
Team_RA	Opponents runs scored
name	Team's full name
attendance	Home attendance total

The “mlb_batting_2022” and “mlb_batting_2021” tabs contain batting statistics for the 2022 and 2021 seasons, respectively, with the following variables:

Player Variables

playerID	A unique code assigned to each player.
birthdate	Player's birth date
birthCountry	Country where player was born
birthState	State where player was born
birthCity	City where player was born
nameFirst	Player's first name
nameLast	Player's last name
weight	Player's weight in pounds
height	Player's height in inches
bats	Player's batting hand (left, right, or both)
throws	Player's throwing hand (left or right)
debut	Date that player made first major league appearance
yearID	Year
stint	Player's stint (order of appearances within a season). If a player changed teams during the season, he will have a separate line of data for each team.
teamID	Team
lgID	League
G	Games
AB	At Bats
R	Runs
H	Hits
2B	Doubles

3B	Triples
HR	Homeruns
RBI	Runs Batted In
SB	Stolen Bases
CS	Caught Stealing
BB	Base on Balls
SO	Strikeouts
IBB	Intentional walks
HBP	Hit by pitch
SH	Sacrifice hits
SF	Sacrifice flies
GIDP	Grounded into double plays