Major League Baseball Teams Data.

Description

A subset of data on Major League Baseball teams from Lahman's Baseball Database. The full data set is available in the [Lahman R package](https://github.com/cdalzell/Lahman).

Usage

mlb\_teams

Format

A data frame with 2784 rows and 41 variables.

**year**

Year of play.

**league\_id**

League the team plays in with levels AL (American League) and NL (National League).

**division\_id**

Division the team plays in with levels W (west), E (east) and C (central).

**rank**

Team's rank in their division at the end of the regular season.

**games\_played**

Games played.

**home\_games**

Games played at home.

**wins**

Number of games won.

**losses**

Number of games lost.

**division\_winner**

Did the team win their division? Levels of Y (yes) and N (no).

**wild\_card\_winner**

Was the team a wild card winner. Levels of Y (yes) and N (no).

**league\_winner**

Did the team win their league? Levels of Y (yes) and N (no).

**world\_series\_winner**

Did the team win the World Series? Levels of Y (yes) and N (no).

**runs\_scored**

Number of runs scored during the season.

**at\_bats**

Number of at bats during the season.

**hits**

Number of hits during the season. Includes singles, doubles, triples and homeruns.

**doubles**

Number of doubles hit.

**triples**

Number of triples hit.

**homeruns**

Homeruns by batters.

**walks**

Number of walks.

**strikeouts\_by\_batters**

Number of batters struckout.

**stolen\_bases**

Number of stolen bases.

**caught\_stealing**

Number of base runners caught stealing.

**batters\_hit\_by\_pitch**

Number of batters hit by a pitch.

**sacrifice\_flies**

Number of sacrifice flies.

**opponents\_runs\_scored**

Number of runs scored by opponents.

**earned\_runs\_allowed**

Number of earned runs allowed.

**earned\_run\_average**

Earned run average.

**complete\_games**

Number of games where a single pitcher played the entire game.

**shutouts**

Number of shutouts.

**saves**

Number of saves.

**outs\_pitches**

Number of outs pitched for the season (number of innings pitched times 3).

**hits\_allowed**

Number of hits made by opponents.

**homeruns\_allowed**

Number of homeruns hit by opponents.

**walks\_allowed**

Number of opponents who were walked.

**strikeouts\_by\_pitchers**

Number of opponents who were struckout.

**errors**

Number of errors.

**double\_plays**

Number of double plays.

**fielding\_percentage**

Teams fielding percentage.

**team\_name**

Full name of team.

**ball\_park**

Home ballpark name.

**home\_attendance**

Home attendance total.

Source

[Lahmans Baseball Database](http://www.seanlahman.com/baseball-archive/statistics/)