

## Data Set: 1987 Baseball Salary Data for Hitters

*Data File:* BaseballHitters.txt

*Source:* <http://lib.stat.cmu.edu/datasets/baseball.data>, with corrections from D. C. Hoaglin and P. F. Velleman, "A critical look at some analyses of Major League Baseball salaries," *American Statistician*, 1995, 49: 277-285.

*Variables:*

firstName

lastName

AB86: at-bats in 1986

H86: hits in 1986

HR86: home-runs in 1986

R86: runs scored in 1986

RBI86: runs batted-in in 1986

W86: walks in 1986

years: number of years in the major leagues

careerAB: career at-bats

careerH: career hits

careerHR: career home-runs

careerR: career runs scored

careerRBI: career runs batted-in

careerW: career walks

league86: player's league at the end of 1986: A, American; N, National.

division86: player's division at the end of 1986: E, East, W: West.

team86: player's team at the end of 1986: e.g., Cle., Cleveland.

position86: player's position(s) in 1986:

1B First Base  
2B Second Base  
SS Short Stop  
3B Third Base  
RF Right Field  
CF Center Field  
LF Left Field  
C Catcher  
DH Designated Hitter  
OF Outfield  
UT Utility  
OS Outfield and Short Stop  
3S Third Base and Short Stop  
13 First and Third Base  
3O Third Base and Outfield  
O1 Outfield and First Base  
S3 Short Stop and Third Base  
32 Third and Second Base  
DO Designated Hitter and Outfield  
OD Outfield and Designated Hitter  
CD Catcher and Designated Hitter  
CS Catcher and Short Stop  
23 Second and Third Base  
1O First Base and Outfield  
2S Second Base and Short Stop

PO86: number of put-outs in 1986

A86: number of assists in 1986

E86: number of errors in 1986

salary87: player's annual salary in \$1000s at the beginning of the 1987 season

league87: player's league at the beginning of the 1987 season

team87: player's team at the beginning of the 1987 season