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The Los Angeles Dodgers Major League Baseball Team 2001

    year               player         salary
    2001        Prokopec, Luke        200000
    2001        Bocachica, Hiram      200000
    2001             Nunez, Jose      200000
    2001             Pena, Angel      210000
    2001             Gagne, Eric      220000
    2001            LoDuca, Paul      230000
    2001              Cora, Alex      240000
    2001            Herges, Matt      250000
    2001           Donnels, Chris     300000
    2001           Reboulet, Jeff     450000
    2001              Bogar, Tim      525000
    2001             Hansen, Dave     625000
    2001            Krueter, Chad     900000
    2001            Beltre, Adrian   1250000
    2001             Fetters, Mike   1725000
    2001              Olson, Gregg   1750000
    2001              Adams, Terry   2600000
    2001             Goodwin, Tom    3416667
    2001      Grudzielanek, Mark     4000000
    2001        Grissom, Marquis     5000000
    2001              Ashby, Andy    6000000
    2001               Shaw, Jeff    6383333
    2001             Karros, Eric    7500000
    2001             Perez, Carlos   7833333
    2001         Dreifort, Darren    9400000
    2001             Park, Chan Ho   9900000
    2001          Sheffield, Gary    9916667
    2001             Green, Shawn    12166667
    2001             Brown, Kevin    15714286
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Sum of their salaries is: 109,105,946
There are 29 players here, the average then is:

$3,762,274 = 109,105,946/29

The median is the middle value, since there are 29 in this list, it is the value of the 15th player, Fetters, Mike, whose salary was 1,725,000

Player Gregg Olson was traded to Pittsburgh Pirates and a new player, Kazuhisa Ishii has been signed to the Dodgers with a contract worth 3,075,000 per year. How would this change the average and the median?

The new sum would be (109,105,946-1,750,000)+3,075,000=110,430,946

And the new average would be 110,430,946/29 = 3,807,964

The median would stay the same.

Here is a graph of major league baseball salaries. The numbers along the x-axis are millions of dollars. The median in this graph is about 925,000 or somewhere in the very first bar. The mean was about 2.3 million dollars. The article said that mean was going up every year but the median had started going down. What does this tell you about Major League Baseball salaries?