

The table below provides the payroll for the 2016 Boston Red Sox according to ESPN<sup>♦</sup>.

## Boston Red Sox Salary/Payroll Information - 2016

PLAYER SALARIES			TEAM SALARIES		
RK	PLAYER	Salary (US\$)	RK	PLAYER	Salary (US\$)
1	David Price	19,750,000	1	Los Angeles Dodgers	227,329,905
2	Hanley Ramirez	19,000,000	2	New York Yankees	214,248,571
3	David Ortiz	16,000,000	3	Detroit Tigers	173,306,250
4	Dustin Pedroia	12,500,000	4	<b>Boston Red Sox</b>	166,770,400
	Rick Porcello	12,500,000	5	San Francisco Giants	166,495,945
6	Clay Buchholz	12,000,000	6	Washington Nationals	163,018,658
7	Craig Kimbrel	9,250,000	7	Los Angeles Angels	146,449,583
8	Koji Uehara	9,000,000	8	Texas Rangers	132,457,373
9	Ryan Hanigan	3,500,000	9	San Diego Padres	126,107,229
10	Chris Young	2,500,000	10	Seattle Mariners	123,225,843
11	Junichi Tazawa	2,250,000	11	St. Louis Cardinals	120,301,958
12	Joe Kelly	603,000	12	Chicago Cubs	116,264,024
13	Robbie Ross Jr.	566,500	13	Toronto Blue Jays	115,901,600
14	Tommy Layne	557,000	14	Baltimore Orioles	115,886,000
15	Xander Bogaerts	543,000	15	Kansas City Royals	110,914,525
16	Brock Holt	530,500	16	Cincinnati Reds	110,584,786
17	Mookie Betts	514,500	17	Chicago White Sox	110,052,866
18	Christian Vazquez	512,500	18	Philadelphia Phillies	107,610,500
19	Steven Wright	510,500	19	Minnesota Twins	102,360,861
			20	New York Mets	99,663,329
			21	Milwaukee Brewers	98,970,536
			22	Colorado Rockies	97,261,171
			23	Oakland Athletics	88,261,667
			24	Pittsburgh Pirates	86,136,333
			25	Miami Marlins	85,531,500
			26	Cleveland Indians	83,746,766
			27	Atlanta Braves	81,288,899
			28	Tampa Bay Rays	71,760,208
			29	Houston Astros	69,064,200
			30	Arizona Diamondbacks	56,270,333

Determine the median salary for the Boston Red Sox during the 2016 season.

Determine the median team salary during the 2016 season.

There are 162 regular season games during the 2016 season. On April 14, 2015, USA Today<sup>▲</sup> quoted ESPN as reporting that “the average length of ... games this year has been 2 hours, 54 minutes, 39 seconds” while “a year ago, the average was 3 hours, 2 minutes and 25 seconds.” Express (i) the median salary for the Boston Red Sox and (ii) the median team salary in units of

- Dollars per game and
- Dollars per hour.

<sup>♦</sup> [http://espn.go.com/mlb/team/salaries/\\_/name/bos/boston-red-sox](http://espn.go.com/mlb/team/salaries/_/name/bos/boston-red-sox)

<sup>▲</sup> <http://ftw.usatoday.com/2015/04/mlb-games-shorter-rules>