The table below provides the payroll for the 2017-2018 Boston Celtics according to Basketball-Reference.com\*.

## **Boston Celtics Team Payroll**

2017-18 Salary Cap: \$99,093,000 (Salary Cap History)

Largest Guarantee: Gordon Hayward (\$93,642,885)

Color Key: Free Agent, Player, Team, or Early Termination option

## Payroll

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Player	Age	Salary							
		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Signed Using	Guaranteed
Gordon Hayward	27	\$29,727,900	\$31,214,295	\$32,700,690	\$34,187,085			Cap space	\$93,642,885
Al Horford	31	\$27,734,405	\$28,928,710	\$30,123,015				Cap Space	\$56,663,115
Kyrie Irving	25	\$18,868,625	\$20,099,188	\$21,329,750				Bird Rights	\$38,967,813
Jayson Tatum	19	\$5,645,400	\$6,700,800	\$7,830,000	\$9,897,120			1st Round Pick	\$12,346,200
Greg Monroe	27	\$5,000,000						Disabled Player Exception	\$5,000,000
Marcus Morris	28	\$5,000,000	\$5,375,000					Bird Rights	\$10,375,000
Jaylen Brown	21	\$4,956,480	\$5,169,960	\$6,534,829				1st Rd pick	\$10,126,440
Marcus Smart	23	\$4,538,020						1st Round Pick	\$4,538,020
Aron Baynes	31	\$4,328,000						Room Exception	\$4,328,000
Guerschon Yabusele	22	\$2,247,480	\$2,667,600	\$3,117,240	\$4,781,846			1st Round Pick	\$4,915,080
Terry Rozier	23	\$1,988,520	\$3,050,390					1st round pick	\$5,038,910
Shane Larkin	25	\$1,524,305						Minimum Salary	\$1,524,305
<u>Semi Ojeleye</u>	23	\$1,291,892	\$1,378,242	\$1,618,520	\$1,752,950				\$2,193,857
Abdel Nader	24	\$1,167,333	\$1,378,242	\$1,618,520	\$1,752,950				\$1,617,333
Daniel Theis	25	\$815,615	\$1,378,242					Minimum Salary	\$815,615
Kadeem Allen	25	TBD						Two-Way Contract	\$50,000
<u>Jabari Bird</u>	23	TBD						Two-Way Contract	\$50,000
Demetrius Jackson	23	\$92,858	\$92,857	\$92,857	\$92,857	\$92,857	\$92,857		\$650,000
				\$92,857	\$92,057	\$92,057	\$92,057		
Jarell Eddie	26	\$83,129		+++++++++++++++++++++++++++++++++++++++		+			\$83,129
Team Totals		\$115,009,962	\$107,433,526	\$104,965,421	\$52,464,808	\$92,857	92857		\$252,925,702

Determine the median salary for the Boston Celtics during the 2017-2018 season.

Based on BasketballMonster.com<sup>+</sup>, there are 82 regular season games during the 2017-2018 season. While game-play is 48 minutes, games are approximately 3 hours in real-time. Express the median salary in units of

- Dollars per game and
- Dollars per hour

for both the actual game duration and the game duration in real time.

https://www.basketball-reference.com/contracts/BOS.html

https://basketballmonster.com/ScheduleGrid.aspx http://www.nba.com/celtics/schedule