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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|  |  | Salary |  |  |  |  |  | Signed Using | Guaranteed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Player | Age | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |  |  |
| 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 |
| Semi Ojeleye | 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 |
| Jabari Bird | 23 | TBD |  |  |  |  |  | Two-Way Contract | \$50,000 |
|  |  |  |  |  |  |  |  |  |  |
| Demetrius Jackson | 23 | \$92,858 | \$92,857 | \$92,857 | \$92,857 | \$92,857 | \$92,857 |  | \$650,000 |
| 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*, 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.

[^0]
[^0]:    * https://www.basketball-reference.com/contracts/BOS.html
    - https://basketballmonster.com/ScheduleGrid.aspx http://www.nba.com/celtics/schedule

