NRSG 741: HW\_01

TommY

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Click link for [GitHub Repository](https://github.com/tommyflynn/N741_Homework.git)

# Task One:

The mean life expectancy is 59.47 years, with a standard deviation of 12.92, median of 60.71, and sample size of 1704.

# Task Two:

Median life expectancy by continent

|  |  |
| --- | --- |
| continent | lifeExp |
| Africa | 47.79 |
| Americas | 67.05 |
| Asia | 61.79 |
| Europe | 72.24 |
| Oceania | 73.66 |

Standard deviation of life expectancy by continent

|  |  |
| --- | --- |
| continent | lifeExp |
| Africa | 9.15 |
| Americas | 9.35 |
| Asia | 11.86 |
| Europe | 5.43 |
| Oceania | 3.80 |

Mean life expectancy by continent

|  |  |
| --- | --- |
| continent | lifeExp |
| Africa | 48.87 |
| Americas | 64.66 |
| Asia | 60.06 |
| Europe | 71.90 |
| Oceania | 74.33 |

**Citation**: Jennifer Bryan (2017). gapminder: Data from Gapminder. R package version 0.3.0. <https://CRAN.R-project.org/package=gapminder>