## **C371Data Analysis - Final Project**

8

**Years of Data** 

With the participation of

192

**Countries** 

**17** 

**Count of Region** 



The World Happiness Report reflects a worldwide demand for more attention to happiness and well-being as criteria for government policy.

It reviews the state of happiness in the world today and shows how the science of happiness explains personal and national variations in happiness.





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| Country \( \sum_{\text{out}} \) | Year | Country     | Happiness<br>Rank | Happiness<br>Score | Dystopia<br>Residual | Standard<br>Error | Upper<br>Confidence<br>Interval | Lower<br>Confidence<br>Interval | Economy<br>(GDP per<br>Capita) | Family<br>(Social<br>Support) | Health (Life<br>Expectancy) | Freedom | Generosity | Trust<br>(Government<br>Corruption) |
|---------------------------------|------|-------------|-------------------|--------------------|----------------------|-------------------|---------------------------------|---------------------------------|--------------------------------|-------------------------------|-----------------------------|---------|------------|-------------------------------------|
| Afghanistan                     | 201  | Afghanistan | 153               | 3.58               | 1.95                 | 0.03              | 3.64                            | 3.51                            | 0.32                           | 0.30                          | 0.30                        | 0.23    | 0.37       | 0.10                                |
| Albania                         |      | Afghanistan | 154               | 3.36               | 2.15                 | 0.04              | 3.43                            | 3.29                            | 0.38                           | 0.11                          | 0.17                        | 0.16    | 0.31       | 0.07                                |
| ☐ Algeria                       | 201  |             |                   |                    |                      |                   |                                 |                                 |                                |                               |                             |         |            |                                     |
| ☐ Angola                        | 201  | Afghanistan | 141               | 3.79               | 2.15                 | 0.04              | 3.87                            | 3.71                            | 0.40                           | 0.58                          | 0.18                        | 0.11    | 0.31       | 0.06                                |
| ☐ Argentina                     | 201  | Afghanistan | 145               | 3.63               | 2.20                 | 0.04              | 3.72                            | 3.55                            | 0.33                           | 0.54                          | 0.26                        | 0.09    | 0.19       | 0.04                                |
| ☐ Armenia                       | 201  | Afghanistan | 154               | 3.20               | 1.79                 | 0.04              | 3.28                            | 3.13                            | 0.35                           | 0.52                          | 0.36                        | 0.00    | 0.16       | 0.03                                |
| Australia                       | 202  | Afghanistan | 153               | 2.57               | 1.51                 | 0.03              | 2.63                            | 2.51                            | 0.30                           | 0.36                          | 0.27                        | 0.40    | -0.10      | 0.93                                |
| ☐ Austria                       | 202  | Afghanistan | 149               | 2.52               | 1.90                 | 0.04              | 2.60                            | 2.45                            | 0.37                           | 0.00                          | 0.13                        | 0.00    | -0.10      | 0.01                                |
|                                 | 202  | Afghanistan | 146               | 2.40               | 1.26                 | 0.03              | 2.47                            | 2.34                            | 0.00                           | 0.00                          | 0.29                        | 0.00    | 0.09       | 0.01                                |
| Azerbaijan                      | 201  | Albania     | 95                | 4.96               | 1.90                 | 0.05              | 5.06                            | 4.86                            | 0.88                           | 0.80                          | 0.81                        | 0.36    | 0.14       | 0.06                                |
| Azerbaijan*                     | 201  | Albania     | 109               | 4.66               | 1.93                 | 0.06              | 4.76                            | 4.55                            | 0.96                           | 0.50                          | 0.73                        | 0.32    | 0.17       | 0.05                                |
| Bahrain                         | 201  | Albania     | 109               | 4.64               | 1.49                 | 0.06              | 4.75                            | 4.54                            | 1.00                           | 0.80                          | 0.73                        | 0.38    | 0.20       | 0.04                                |
| Bangladesh                      | 201  | Albania     | 112               | 4.59               | 1.46                 | 0.06              | 4.70                            | 4.48                            | 0.92                           | 0.82                          | 0.79                        | 0.42    | 0.15       | 0.03                                |
| Belarus                         | 201  | Albania     | 107               | 4.72               | 1.46                 | 0.06              | 4.83                            | 4.61                            | 0.95                           | 0.85                          | 0.87                        | 0.38    | 0.18       | 0.03                                |
| ☐ Belarus*                      | 202  | Albania     | 105               | 4.88               | 1.64                 | 0.06              | 4.99                            | 4.77                            | 0.91                           | 0.83                          | 0.85                        | 0.78    | -0.04      | 0.90                                |
| ☐ Belgium                       | 202  | Albania     | 93                | 5.12               | 2.25                 | 0.06              | 5.23                            | 5.00                            | 1.01                           | 0.53                          | 0.65                        | 0.49    | -0.03      | 0.02                                |
| ☐ Belize                        | 202  | Albania     | 90                | 5.20               | 1.72                 | 0.06              | 5.32                            | 5.08                            | 1.44                           | 0.65                          | 0.72                        | 0.51    | 0.14       | 0.03                                |
| ☐ Benin                         | 201  | Algeria     | 68                | 5.61               | 2.43                 | 0.05              | 5.70                            | 5.51                            | 0.94                           | 1.08                          | 0.62                        | 0.29    | 0.08       | 0.17                                |
| ☐ Bhutan                        | 201  | Algeria     | 38                | 6.36               | 3.41                 | 0.07              | 6.48                            | 6.23                            | 1.05                           | 0.83                          | 0.62                        | 0.21    | 0.07       | 0.16                                |
| ☐ Bolivia                       | 201  | Algeria     | 53                | 5.87               | 2.57                 | 0.05              | 5.98                            | 5.77                            | 1.09                           | 1.15                          | 0.62                        | 0.23    | 0.07       | 0.15                                |
| ☐ Bosnia an                     | 201  | Algeria     | 84                | 5.30               | 2.21                 | 0.06              | 5.41                            | 5.18                            | 0.98                           | 1.15                          | 0.69                        | 0.08    | 0.06       | 0.14                                |
| ☐ Botswana                      | 201  |             | 88                | 5.21               | 1.99                 | 0.05              | 5.30                            | 5.12                            | 1.00                           | 1.16                          | 0.79                        | 0.09    | 0.07       | 0.11                                |