

Analiza faktora sreće po državama

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Uvod

Ovaj projekt analizira povezanost ekonomskih i društvenih faktora sa srećom stanovništva koristeći World Happiness Report (2015–2019).

Uvoz podataka

```
library(readr)

library(dplyr)

##
## Attaching package: 'dplyr'

## The following objects are masked from 'package:stats':
##
##   filter, lag

## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union

data_2015 <- read_csv("podaci/2015.csv") %>% mutate(Godina = 2015)

## Rows: 158 Columns: 12

## -- Column specification -----
## Delimiter: ","
## chr  (2): Country, Region
## dbl (10): Happiness Rank, Happiness Score, Standard Error, Economy (GDP per ...
##
## i Use 'spec()' to retrieve the full column specification for this data.
## i Specify the column types or set 'show_col_types = FALSE' to quiet this message.
```

```
data_2016 <- read_csv("podaci/2016.csv") %>% mutate(Godina = 2016)
```

```
## Rows: 157 Columns: 13
## -- Column specification -----
## Delimiter: ","
## chr (2): Country, Region
## dbl (11): Happiness Rank, Happiness Score, Lower Confidence Interval, Upper ...
##
## i Use 'spec()' to retrieve the full column specification for this data.
## i Specify the column types or set 'show_col_types = FALSE' to quiet this message.
```

```
happiness <- bind_rows(data_2015, data_2016)
```

```
glimpse(happiness)
```

```
## Rows: 315
## Columns: 15
## $ Country      <chr> "Switzerland", "Iceland", "Denmark", "~
## $ Region       <chr> "Western Europe", "Western Europe", "W~
## $ 'Happiness Rank' <dbl> 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12,~
## $ 'Happiness Score' <dbl> 7.587, 7.561, 7.527, 7.522, 7.427, 7.4~
## $ 'Standard Error' <dbl> 0.03411, 0.04884, 0.03328, 0.03880, 0.~
## $ 'Economy (GDP per Capita)' <dbl> 1.39651, 1.30232, 1.32548, 1.45900, 1.~
## $ Family       <dbl> 1.34951, 1.40223, 1.36058, 1.33095, 1.~
## $ 'Health (Life Expectancy)' <dbl> 0.94143, 0.94784, 0.87464, 0.88521, 0.~
## $ Freedom      <dbl> 0.66557, 0.62877, 0.64938, 0.66973, 0.~
## $ 'Trust (Government Corruption)' <dbl> 0.41978, 0.14145, 0.48357, 0.36503, 0.~
## $ Generosity    <dbl> 0.29678, 0.43630, 0.34139, 0.34699, 0.~
## $ 'Dystopia Residual' <dbl> 2.51738, 2.70201, 2.49204, 2.46531, 2.~
## $ Godina        <dbl> 2015, 2015, 2015, 2015, 2015, 2015, 20~
## $ 'Lower Confidence Interval' <dbl> NA, NA, NA, NA, NA, NA, NA, NA, NA, NA~
## $ 'Upper Confidence Interval' <dbl> NA, NA, NA, NA, NA, NA, NA, NA, NA, NA~
```