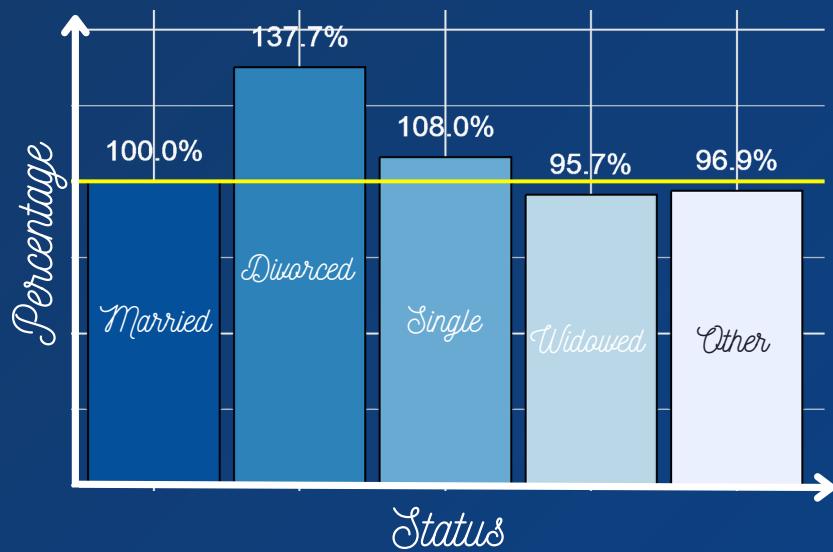


Will you (not) marry me?

Correlations between marriage/divorce and mental health issues

Marriage is considered to be a beautiful thing, bringing lots of happiness, joy and comfort in life of those who are married. It symbolizes love and trust to your significant other. However, as our data suggests many marriages end with long lasting effects on the mental health of people involved in it and around it. In this project we explored the impact that marriage and its end has on one's mental state.

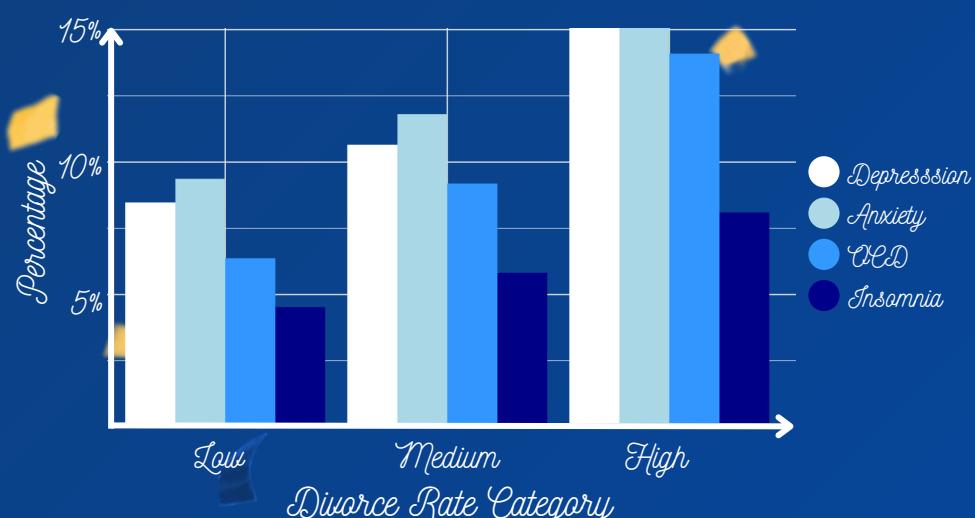
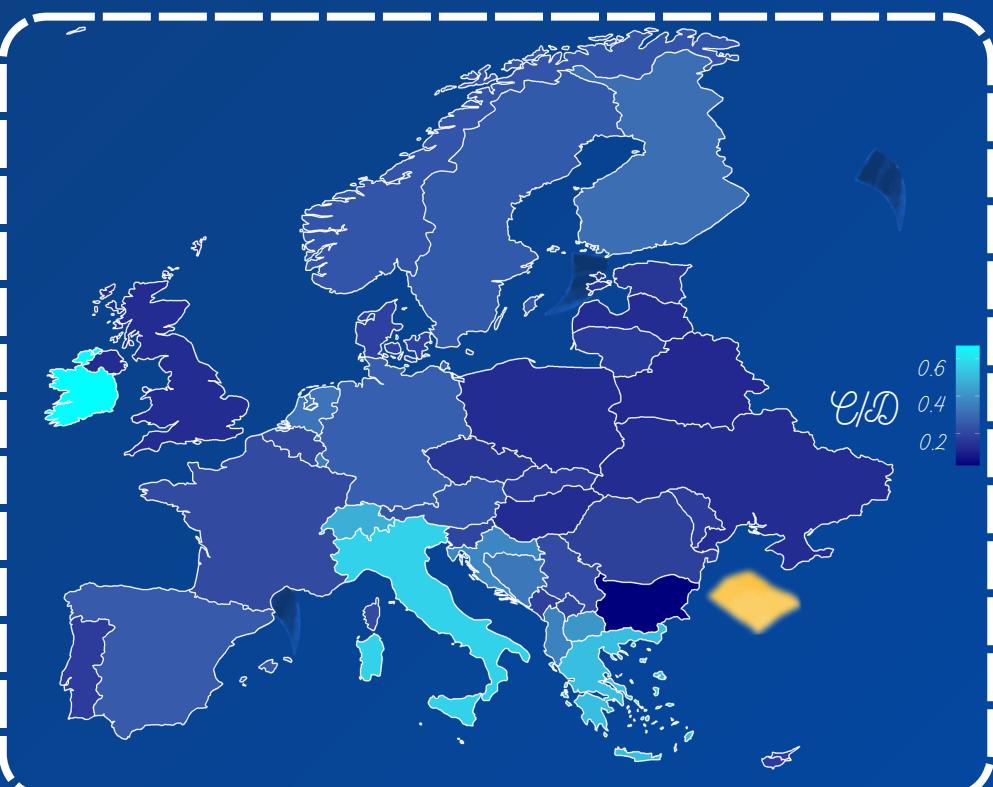


This bar chart shows how often the social groups we surveyed go to mental health professionals compared to how often married people seek such care. It is easy to see that divorced people need this help 37.7 percentage points more! The claim that divorced people need more psychological help immediately springs to mind. The other social groups do not deviate much from the 'norm' set by married people. Does this mean that divorce is the cause of mental illness?

We were curious about the most commonly declared reasons for divorce. We can see that frequent arguments, affairs and no family support were among the most popular reasons. Therefore we decided to explore mental health issues in marriages.



Analyzing divorced individuals and their mental health, we examined the availability of mental health specialists and their ratio to the total number of divorced individuals, we called that ratio the "C/D" factor. Focusing on selected European countries, we calculated an indicator for each region, showing how many specialists are available per divorce. Notably, on the map, lighter colors indicate countries with a higher ratio, which may reflect either a greater number of available specialists or a lower overall number of divorces.



We could not forget one of the most important aspect of marriages – the kids. How does divorce affect the children involved? The data says it damages them significantly, as shown on the barplot. We split Europe's countries into 3 divorce rate categories, each bar represents a different mental illness and its height is determined by the % of all kids in a country that declare suffering it. As you can see, in countries with higher divorce rates kids overall declare more mental problems.

