

Basic Info

Project title

Suicide Rates Overview 1985 to 2016

Name

Mostafa Mohamed Ismail Ahmed 20191613931

Overview

What is suicide?

More than 700 000 people die by suicide every year. Furthermore, for each suicide, there are more than 20 suicide attempts.

Suicides and suicide attempts have a ripple effect that impacts on families, friends, colleagues, communities and societies.

Suicides are preventable. Much can be done to prevent suicide at individual, community and national levels.

so, we are intend to target all ages so that everyone will be aware of dangers of suicide and spread awareness of dangers of suicide in the society

Why?

What is the percentage of men and women suicide globally?

In which year suicide number is higher among men and women?

What is the distribution of suicides among the different age groups, gender and generation?

What is the suicide rates among the different generations?

Looking at Suicide Vs Population!

Looking at Suicides trends overs years!

objectives?

Unfortunately, not all information in the dataset will be explored in this project. However, we will try to set up simple information goals that will be the basis for working on this project. These objectives are:

- 1) Knowing the age group, gender, generation, and year with the highest suicides in the world.
- 2) Understanding simple statistics information from the age group, gender, generation and year with the highest suicides in the world.
- 3) Knowing the country with the highest suicides.
- 4) Knowing suicides by the age group, gender, generation and year from countries with the most suicides.

Description

This dataset is a **table** contains 27821 of rows and 12 of columns

Link dataset: <https://www.kaggle.com/russellyates88/suicide-rates-overview-1985-to-2016>

This dataset contains variables County, year, age, sex, Suicide no., suicides/100k pop, population, HDI for year, GDP for year/capita, and generation for year 1985-2016

GDP per capita is a measure of a country's economic output that accounts for its number of people. It divides the country's gross domestic product by its total population.

HDI is calculated the HDI combining three dimensions: A long and healthy life: Life expectancy at birth. Education index: Mean years of schooling and Expected years of schooling.

Attribute type:

Country:	nominal	chr
Year:	Ordinal	int
Age:	Ordinal	chr
Sex:	nominal	chr
Population:	quantitative	int
Suicide no.:	quantitative	int
suicides/100k pop:	Ordinal	int
HDI for year:	Ordinal	int
GDP_per_capita:	Ordinal	chr

GDP for year:	nominal	chr
generation for year 1985-2016:	nominal	chr

Cardinality:

- 1) nominal
- 2) Ordinal
- 3) quantitative

Country: 103 categorical

suicide no: Range (0 – 4281)

population: Range (278 – 43805214)

Age: 5:14 \ 15:24 \ 25:34 \ 35:54 \ 55:74 \ 74+

Year: Range (1985 - 2015)

Sex: 13830 Male, 13830 female

Generation: G.I. Generation: 2744 \ Silent: 6332 \ Silent: 6332 \ Boomers: 4958 \
Generation X: 6376 \ Millennials: 5780 \ Generation Z: 1470