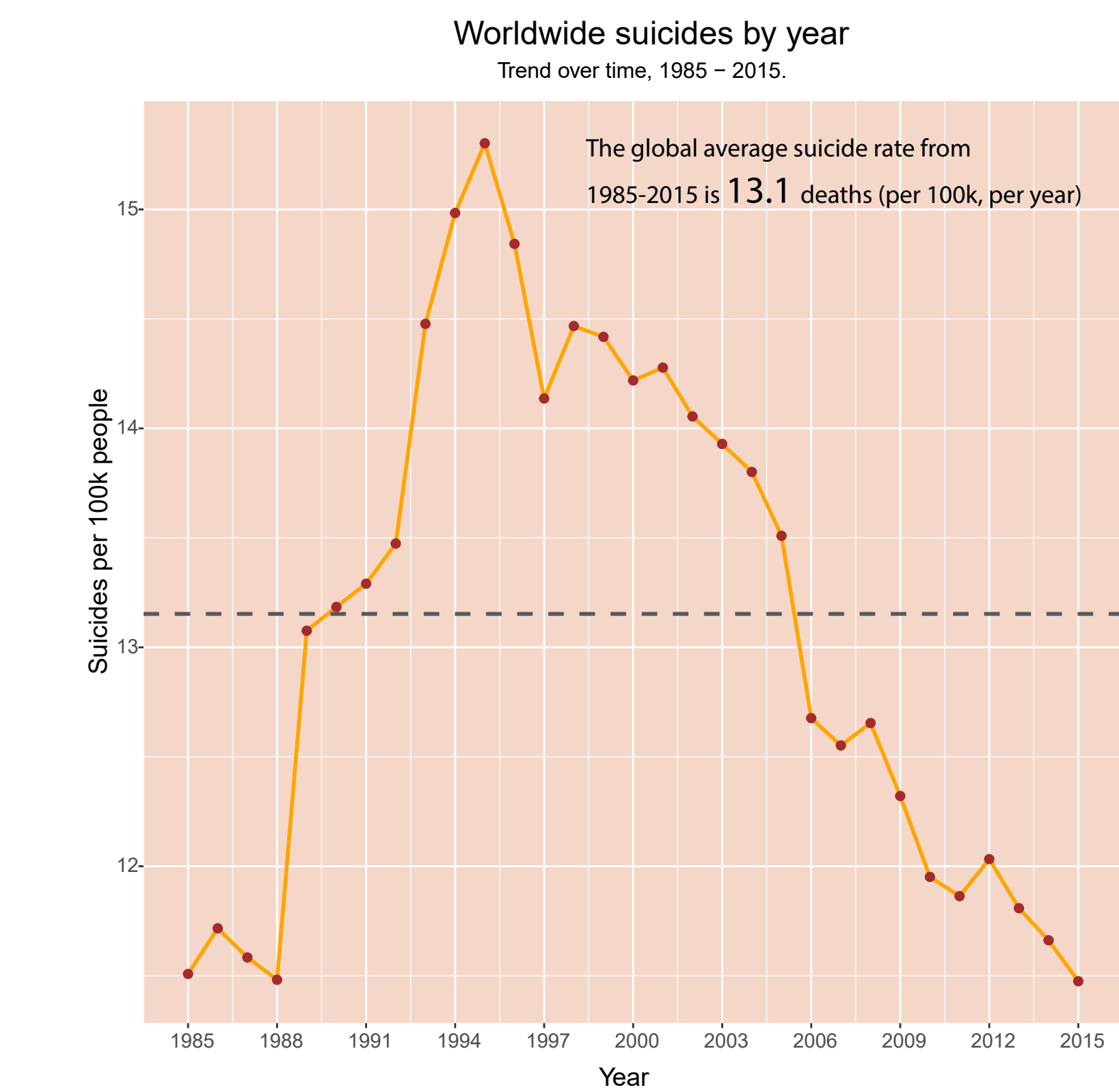


OVERVIEW OF SUICIDE RATES 1985 - 2015

Suicide and suicide attempts have a ripple effect that impacts on families, friends, colleagues and communities. Suicide crisis lines can be found in many countries worldwide, but still close to 800000 people die by suicide every year.The motivation of the analysis is to find the major category of people who commits suicide and to create awareness among them.

The main story of this analysis to find which factors associates more with the people who commits suicides. This dataset consists of information about several attributes like Age, Gender, Location, Year, etc., which impacts suicidal death of people. Through this analysis we can have an overall idea related to people who commits suicides.

AVERAGE DEATH RATES?



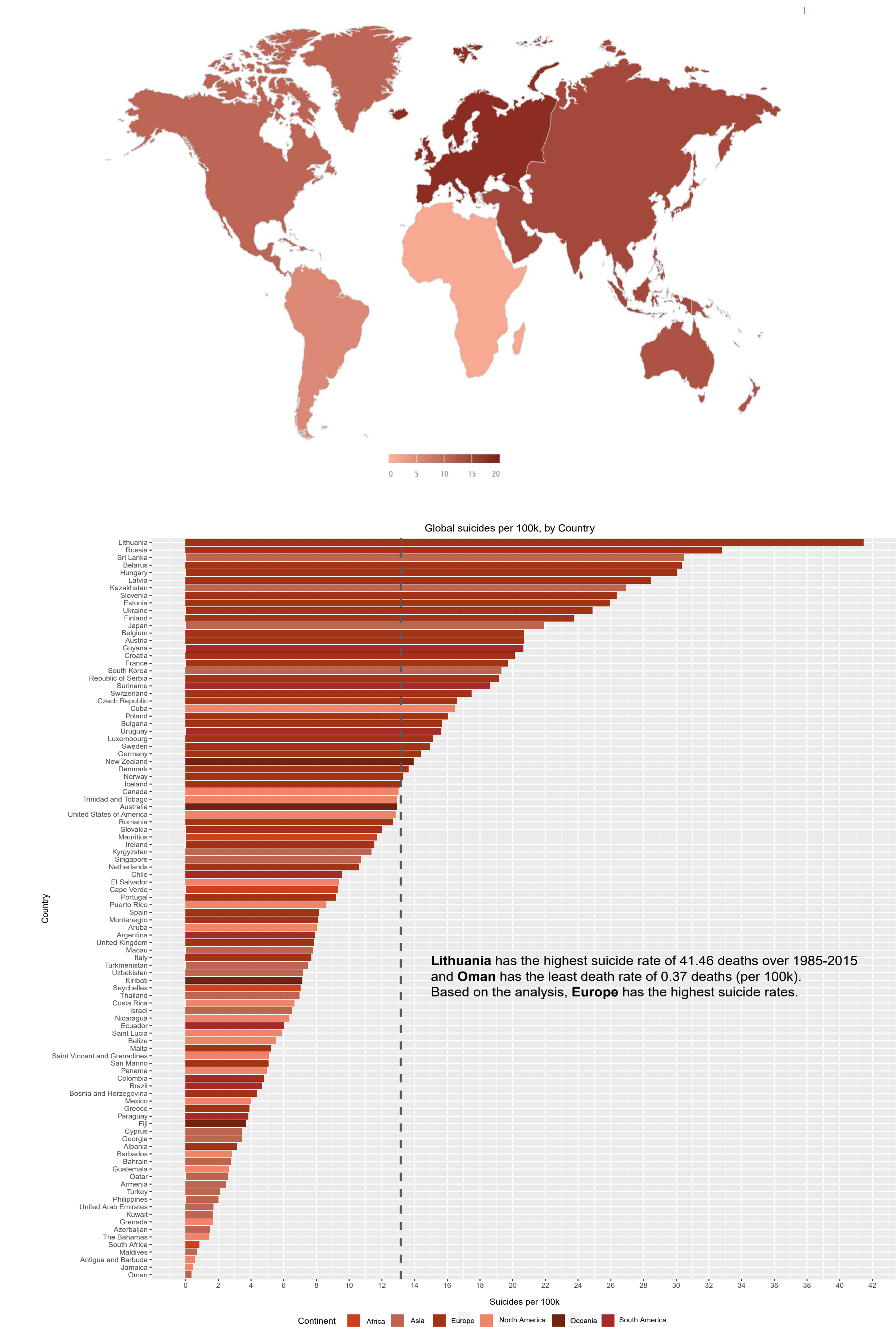
Though there are several suicide crisis lines that help people who feel like hurting or killing themselves and may make them feel better, the number of death rate increses over time.The global average increase in suicide rate from 1985-2015 is 13.1 deaths(per 100k, per year).

ABOUT DATA:

Data Description:The data used for analysis is from kaggle. It has around 27612 rows and 13 columns.This dataset consists of details about suicides happened in various localities over time

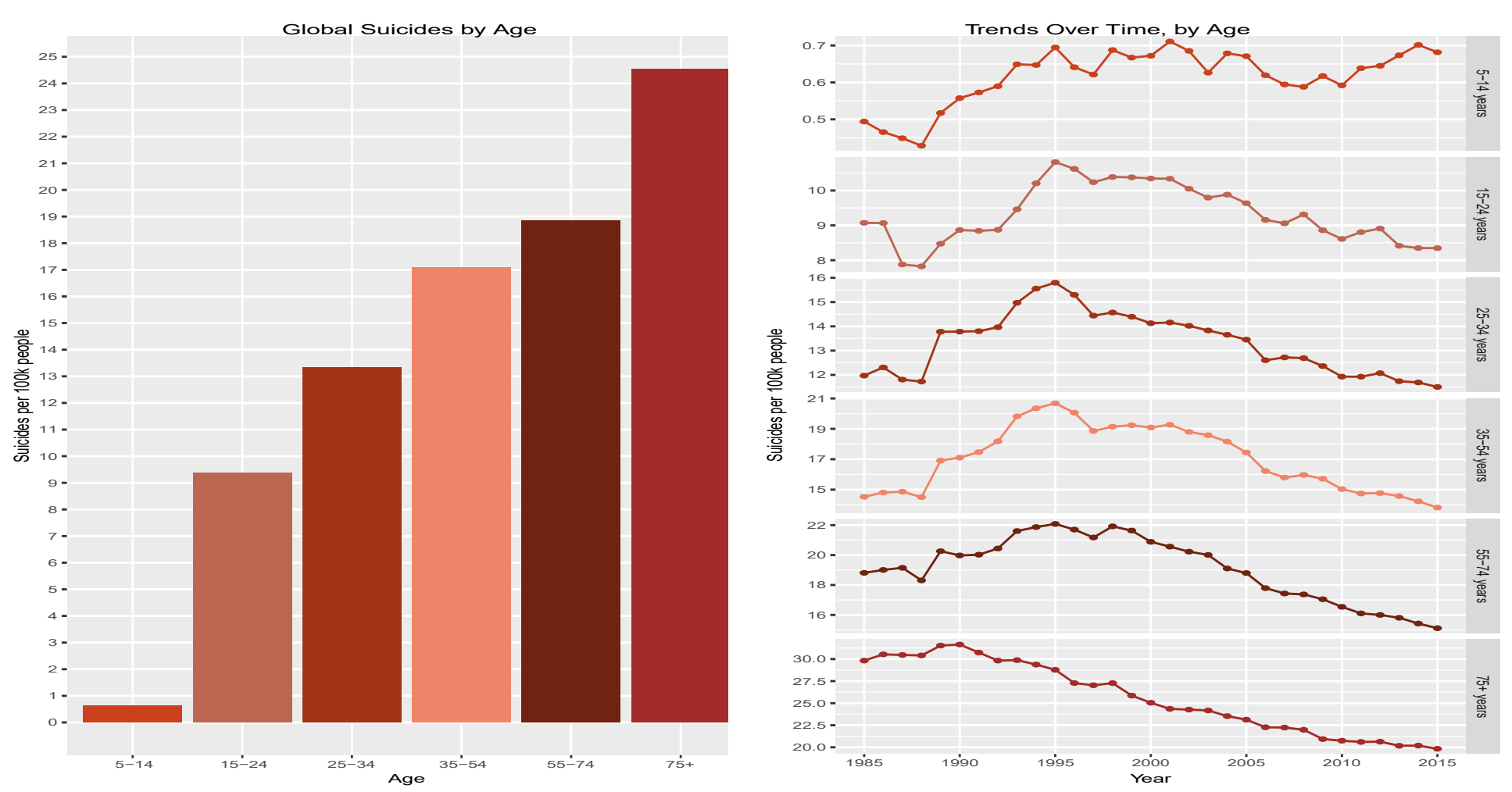
R-packages Used: ggplot2, ggmap, highcharter.

WHICH COUNTRY & CONTINENT HAS HIGHEST SUICIDE RATE?



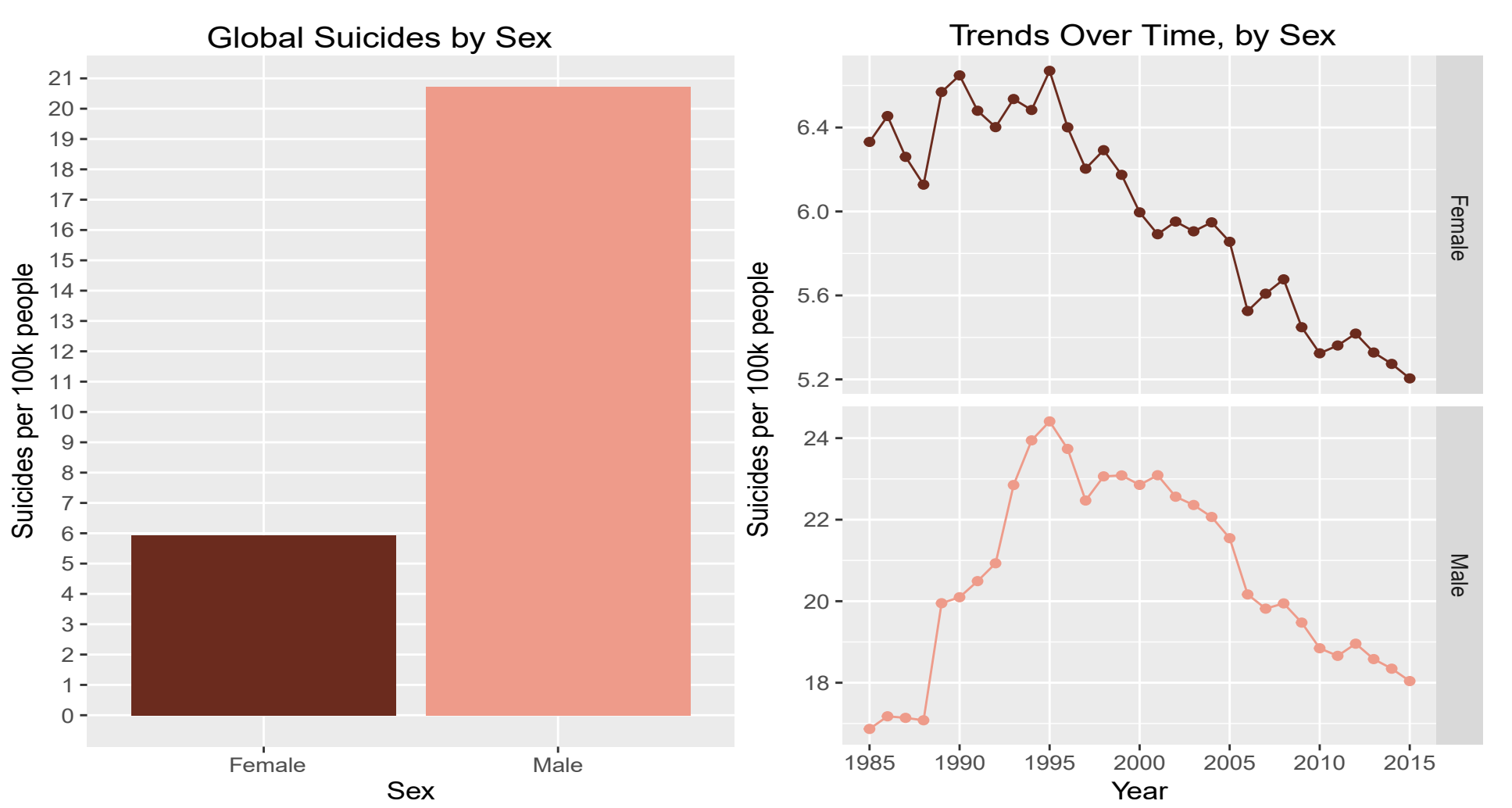
IST 719 - INFORMATION VISUALIZATION
SPRING 2020
POSTER BY: JAISHREE PALANISWAMY

WHICH AGE GROUP HAS LESS SUICIDES?



Since 1995, suicide rate of people aged ≥ 15 has been decreasing and those aged 75+ has dropped by more than 50% since 1990 globally.

HOW ABOUT THE GENDER?



Globally, the suicide rate for men is 3.5 times higher than female. And the suicide rates in 1995 have peaked for both men and women.The ratio of 3.5:1 has relatively been constant since mid 90's.

Data Source:

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