

# **Heart Attack Trends & Risk Factors: A Data Analytics Approach**



# Global Heart Attack Analysis



Age\_Group  
All

Region\_Category  
All

5M

Global\_Total\_Individuals

500K

Global\_Heart\_Attack\_Cases

2M

Global\_High\_BP\_Cases

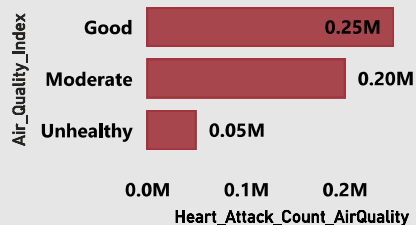
10.01

Heart\_Attack\_Percentage

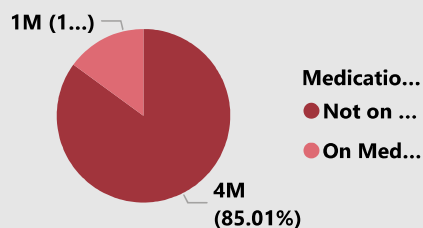
Adult

Most\_Affected\_Age

Heart\_Attack\_Count\_AirQuality by Air\_Quality\_Index

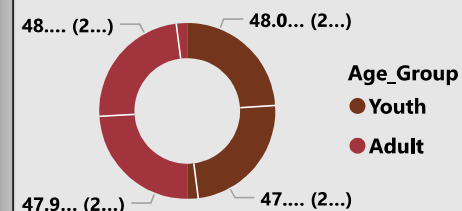


Global\_Total\_Individuals by Medication\_Status

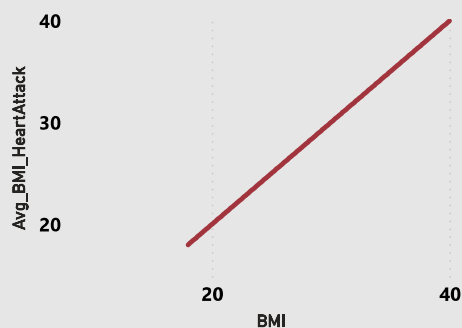


Heart\_Attack\_By\_Continent by Region\_Category

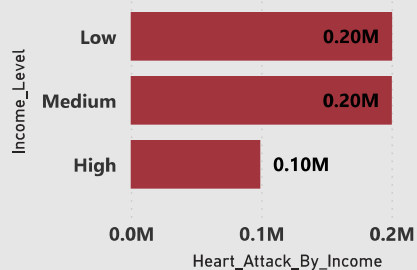
Female\_Percentage, Male\_Percentage and Other\_Percentage by Age\_Group



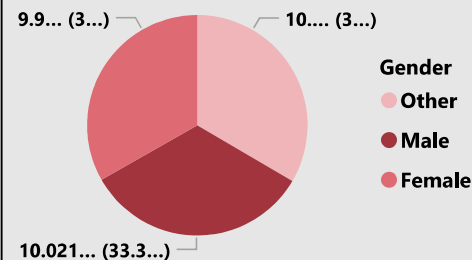
Avg\_BMI\_HeartAttack by BMI



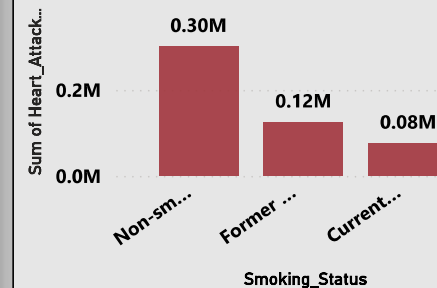
Heart\_Attack\_By\_Income by Income\_Level



Heart\_Attack\_Percentage by Gender



Sum of Heart\_Attack\_Flag by Smoking\_Status



ASIA



## Heart Attack Trends - India



10K

Total\_Records

2038

Heart\_Attack\_Count

1998

Diabetes\_Count

3934

Obesity\_Count

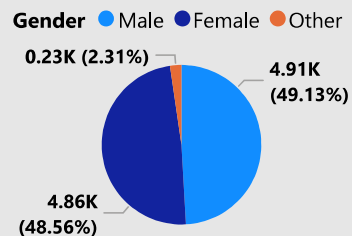
32

Most\_Affected

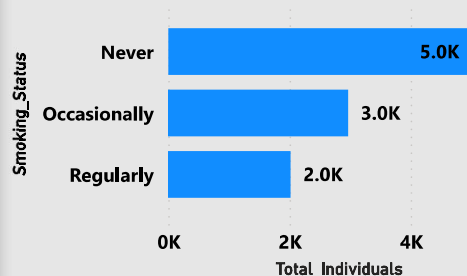
14.56

Heart\_Attack\_Survival

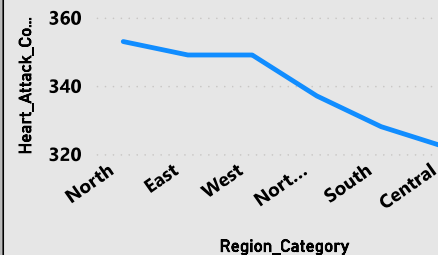
Count of Alcohol\_Consumption by Gender



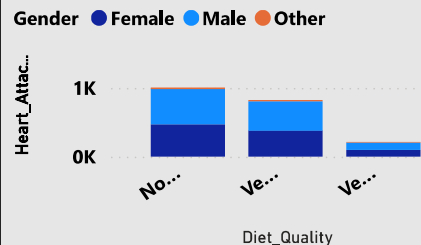
Total\_Individuals by Smoking\_Status



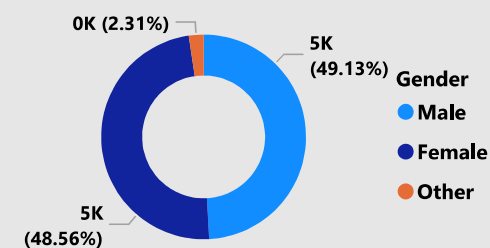
Heart\_Attack\_Count by Region\_Category

Gender  
AllLocation\_Type  
All

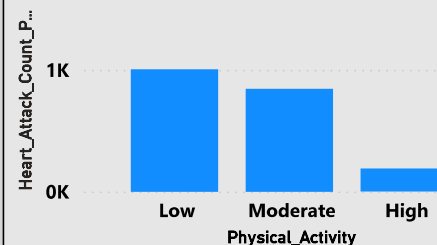
Heart\_Attack\_Count by Diet\_Quality and Gender



Total\_Individuals by Gender



Heart\_Attack\_Count\_Physical\_Activity by Physical\_Activity



Gender	Heart_Attack_Count
Female	946
Male	1048
Other	44
Total	2038



# Heart Attack Trends - China



270K

Total\_count

24.88

Family\_History\_Percentage

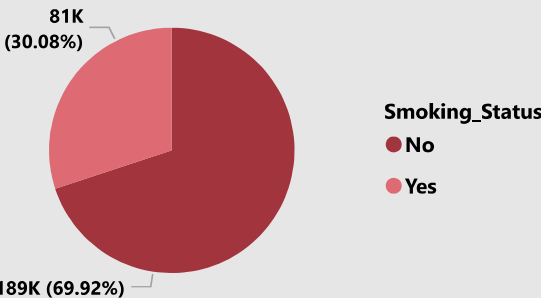
54K

Heavv Alcohol Consumers

32K

Heart Attack cases

Smoking\_Status\_Count by Smoking\_Status



Avg\_Sleep\_Hours and Stress\_Sleep\_Count by Stress\_Level



Cultural\_Backgr...

All

Age\_Group

All

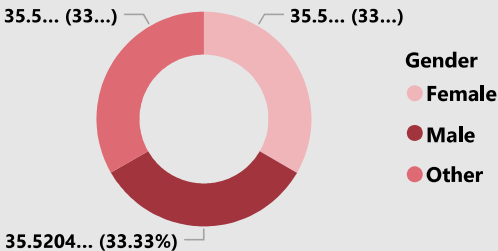
Gender

All

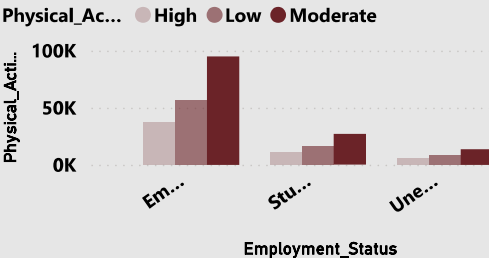
Marital\_Status

All

Avg\_Age\_Gender by Gender



Physical\_Activity\_Count by Employment\_Status and Physical\_Activity



Avg\_BMI\_Diet by Diet\_Quality



Gender Smoking\_Status\_Count

Gender	Smoking_Status_Count
Female	129591
Male	129581
Other	10828
Total	270000

Alcohol\_Consumption Heart\_Attack\_cases

Alcohol_Consumption	Heart_Attack_cases
Heavy	6477
Moderate	25482
Total	31959

Age\_Group Heart\_Attack\_cases

Age_Group	Heart_Attack_cases
Adult	23336
Youth	8623
Total	31959



# Heart Attack Trends - Indonesia



171K

Total\_Individuals\_ID

43K

Heart\_Attack\_Cases\_ID

51K

Hypertension\_Patients...

68K

High\_Cholesterol\_ID

40.05

Family\_History\_Risk\_ID

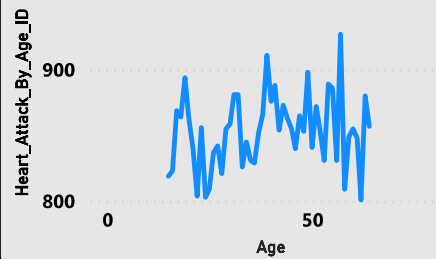
Gender

All

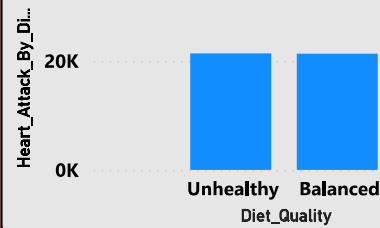
Location\_Type

All

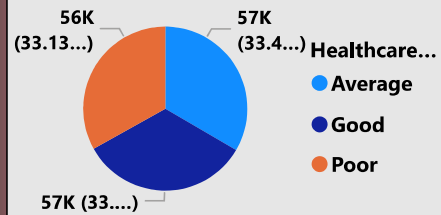
Heart\_Attack\_By\_Age\_ID by Age



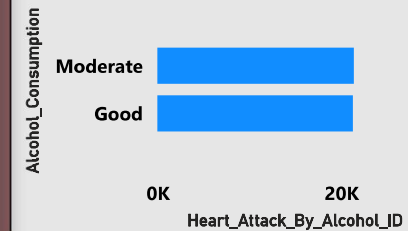
Heart\_Attack\_By\_Diet\_Quality\_ID by Diet\_Quality



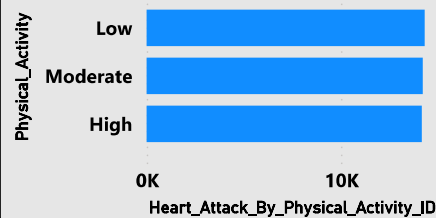
Healthcare\_Access\_Count\_ID by Healthcare\_Access



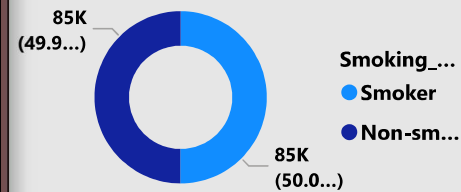
Heart\_Attack\_By\_Alcohol\_ID by Alcohol\_Consumption



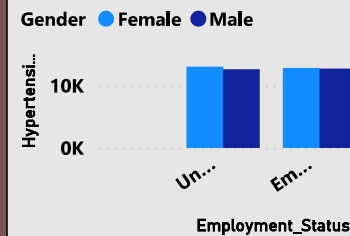
Heart\_Attack\_By\_Physical\_Activity\_I D by Physical\_Activity



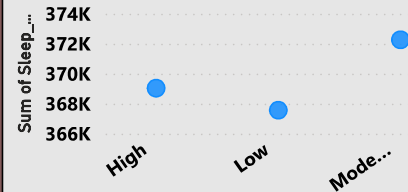
Smoking\_Status\_Count\_ID by Smoking\_Status



Hypertension\_By\_Employment\_ID by Employment\_Status and Gender



Sum of Sleep\_Hours and Stress\_Sleep\_Count\_ID by Stress\_Level





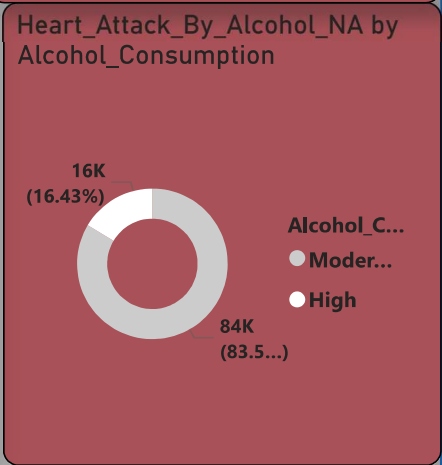
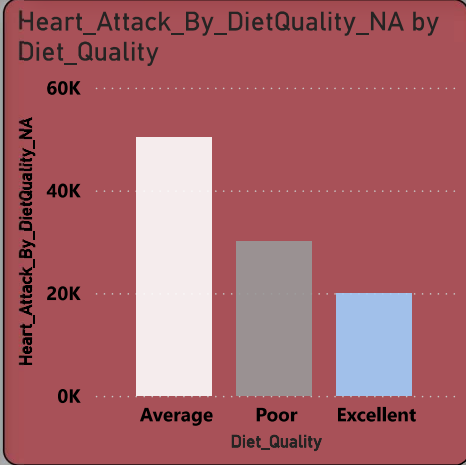
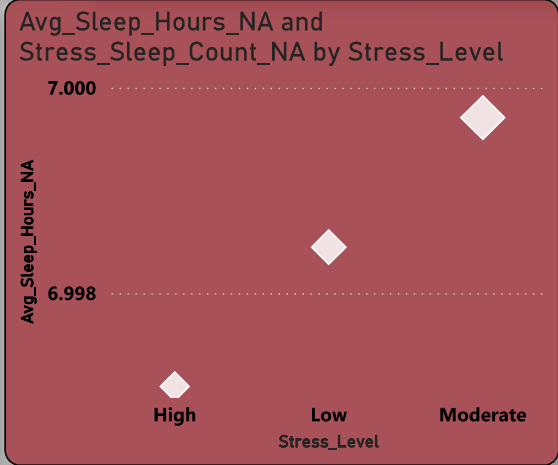
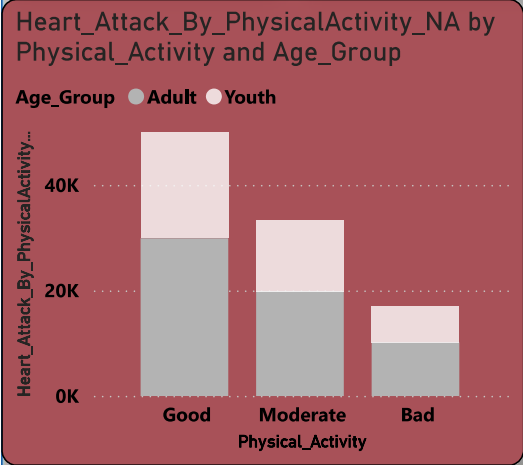
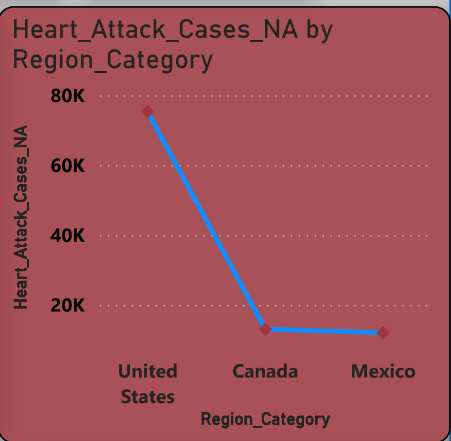
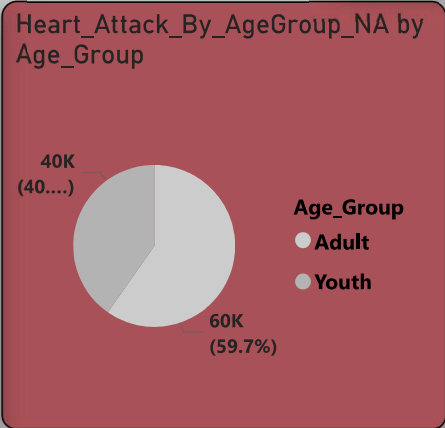
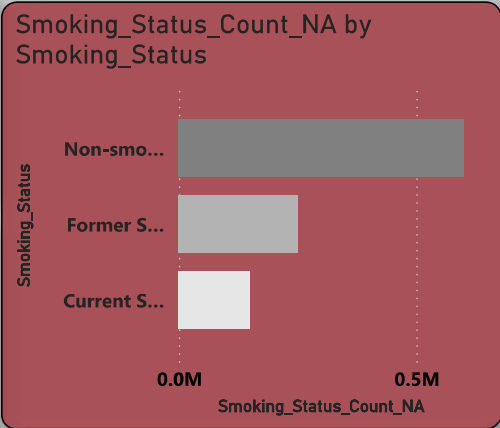
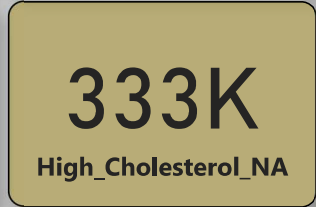
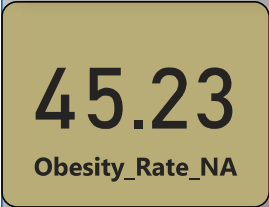
# Heart Attack Trends - North America

Gender

All

Diabetes

All



# Heart Attack Trends - France



267K

France\_Total\_Records

53K

France\_Heart\_Attack\_Cases

106K

France\_High\_Cholesterol

14.98

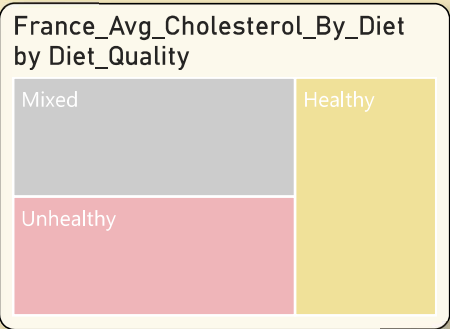
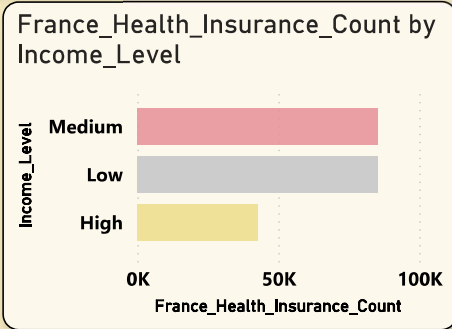
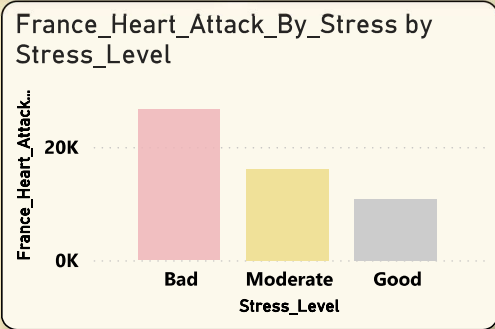
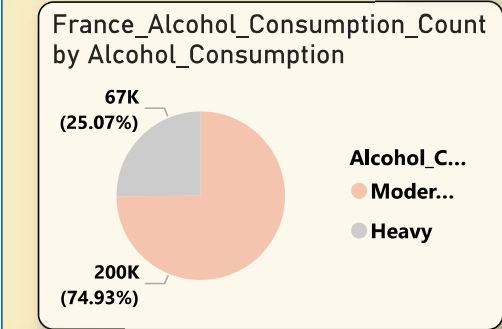
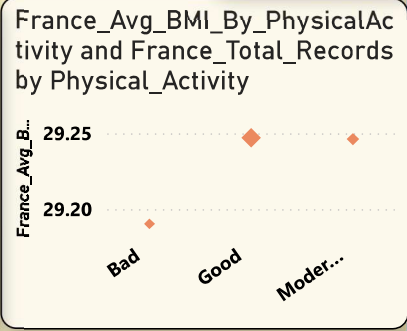
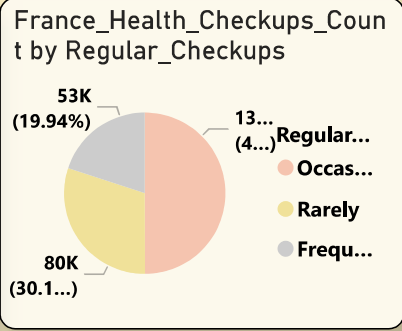
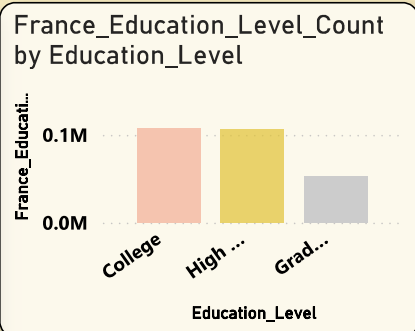
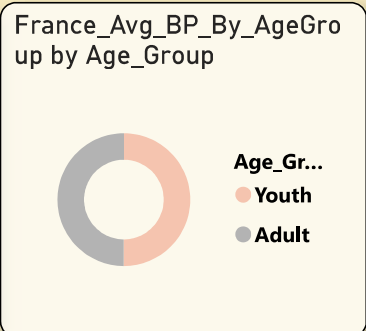
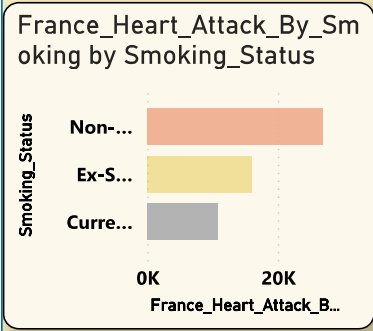
France\_Diabetes\_Percentage

46.15

France\_Obesity\_Rate

Region\_...  
All

Sex  
All



# Heart Attack Trends - Russia



50K

Russia\_Total\_Individuals

4077

Russia\_High\_BP\_Cases

15.51

Russia\_Obesity\_Rate

5881

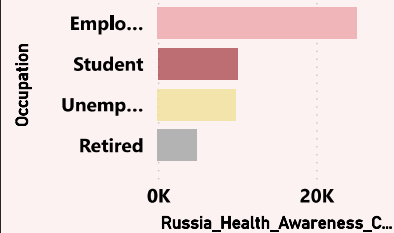
Russia\_Heart\_Attack\_Cases

Marital\_St...  
All

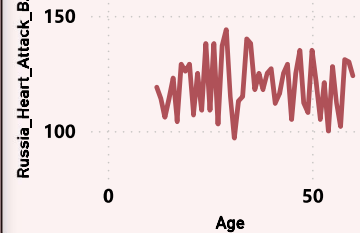
Gender  
All

Family\_His...  
All

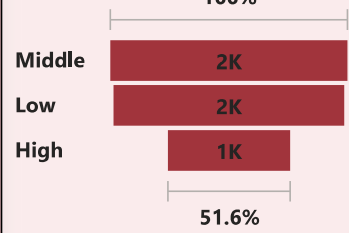
Russia\_Health\_Awareness\_Count by Occupation



Russia\_Heart\_Attack\_By\_Age by Age



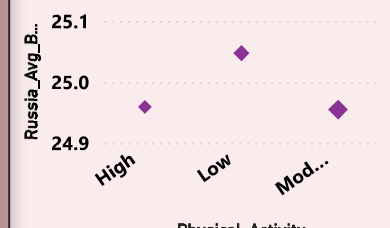
Russia\_Heart\_Attack\_Cases by Income\_Level



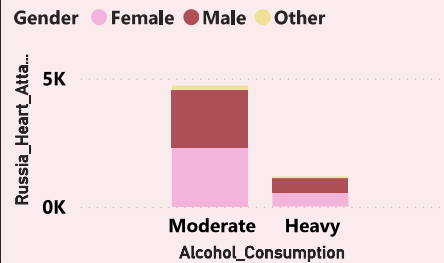
Russia\_Avg\_Cholesterol\_By\_Diet by Diet\_Quality



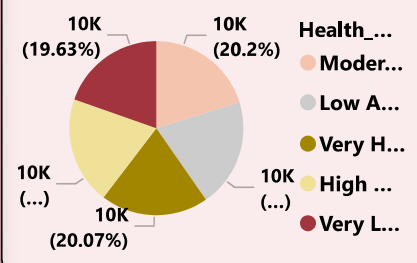
Russia\_Avg\_BMI\_By\_Physical Activity and Russia\_Total\_Individuals by ...



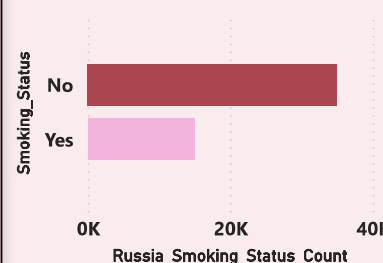
Russia\_Heart\_Attack\_By\_Alcohol by Alcohol\_Consumption and Gender



Russia\_Health\_Awareness\_Count by Health\_Awareness



Russia\_Smoking\_Status\_Count by Smoking\_Status



Russia\_Heart\_Attack\_Cases by Occupation and Physical\_Activity

