

SIGNS OF HEART ATTACK



ANALYSIS

INTRODUCTION

A heart attack, or myocardial infarction, occurs when the flow of oxygen-rich blood to a section of the heart muscle is blocked. This often happens due to plaque buildup in the coronary arteries, which supply the heart with blood. Recognizing the signs of a heart attack is crucial, as prompt medical attention can be life-saving.

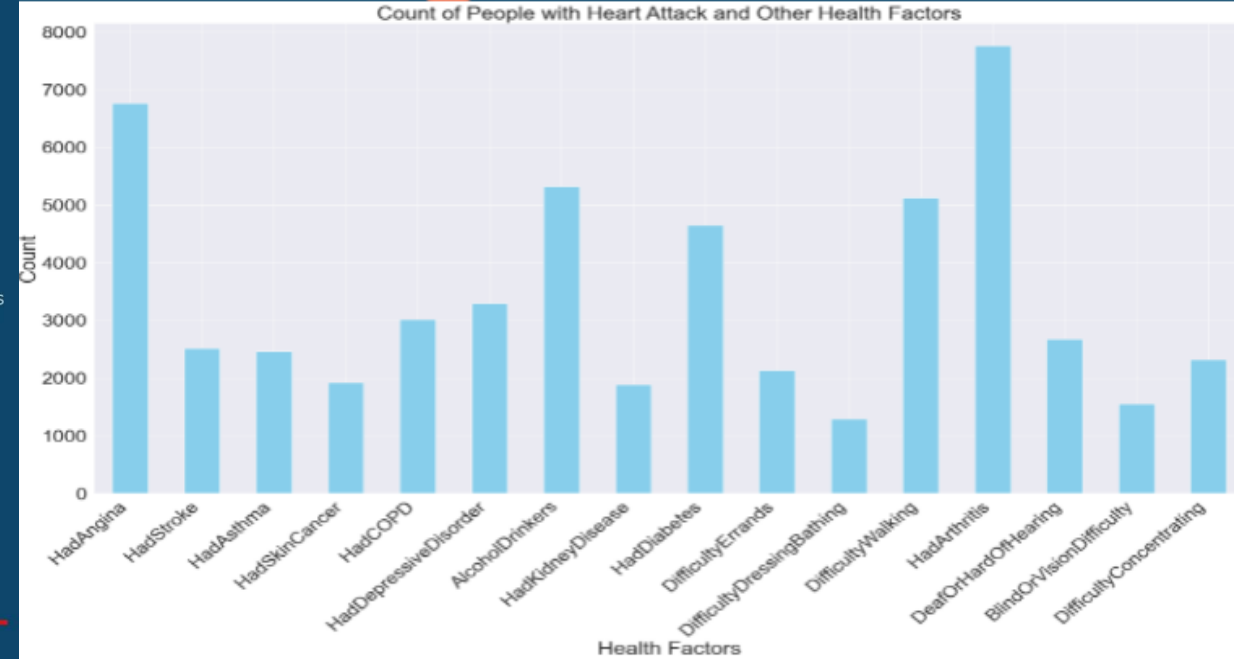
HYPOTHESIS

Is there a significant difference in the mean BMI between individuals who have had a heart attack and those who haven't?

Is there a significant difference in the mean Physical Health Days between individuals who have had a heart attack and those who haven't?

Is there a significant difference in the mean of Sleeping Hours between individuals who have had a heart attack and those who haven't?

Is there a significant difference in the mean of Mental Health Days between individuals who have had a heart attack and those who haven't?



Insights: Angina, Arthritis, Alcohol, Difficulty in Walking, and Diabetes are the most common diseases among heart attack patients

Research Question

Is Heart Attack related to other health factors?

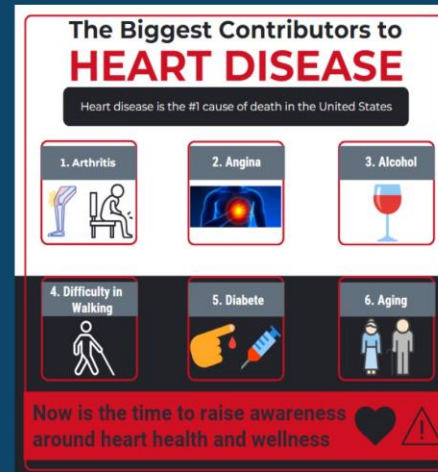


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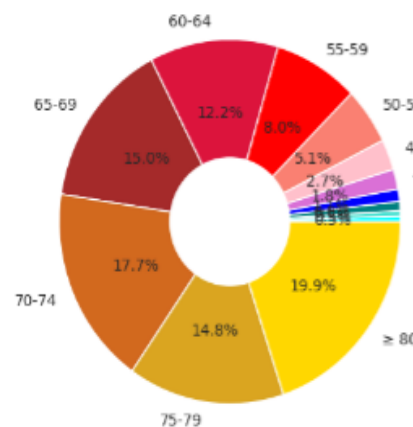
DATASET

The dataset contains fourty columns and 246,000 entries(rows)

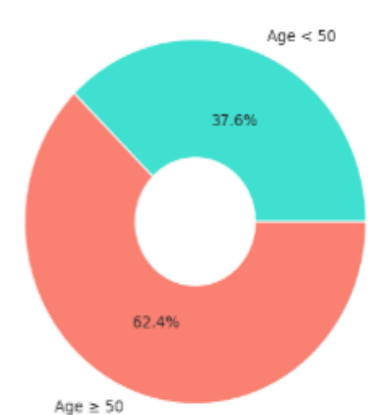
Conclusion



% Age Category of People with HD



% Age of Less Than 50 and the Complement of People with



Insights: Older individuals are more expected to have heart Attack.