

Project 2 – Highest Causes of Mortality Rates in the US

MTH 161 – Fall 2024

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Part 1: “ “ “How have trends in mortality rates from heart disease and cancer evolved in the United States over the past two decades, and are there significant differences in these trends across age groups and sex?” “ ”

https://data.cdc.gov/Pregnancy-Vaccination/Weekly-Influenza-Vaccination-Coverage-Among-Pregna/8fbp-accd/about_data

I have chosen the Mortality in the United States dataset, which provides data on the causes of death in the United States over a range of years. The dataset includes information on mortality rates, broken down by different causes, sex, age group, and geographic region. From an initial glance at the dataset, I noticed the mortality rates from certain causes, like heart disease and cancer, have consistently been high.

2000 Cancer 55-64 F 15000

2001 Heart Disease 45-54 M 21500

2001 Cancer 55-64 F 14800

2002 Heart Disease 45-54 M 21000

2002 Cancer 55-64 F 14500

” Year: The year the data is collected.

Cause of Death: The medical cause attributed to the death

Age Group: The age range of individuals who died

Sex: The sex of the individual (M = Male, F = Female).

Deaths: The number of deaths attributed to this cause for a given year, age group, and sex.”
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