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This research paper focuses on analyzing drug poisoning deaths in the United States between the years 1999 and 2016. The dataset used in this analysis is specific to the United States and includes information on drug poisoning deaths categorized by gender (male and female), race (white, black, and Hispanic), and age group (8 age groups). There are a total of 864 observations in this dataset. The main objective of this analysis is to understand the patterns and trends of drug poisoning deaths in the specified population. Statistical modeling techniques will be employed to investigate the relationship between predictor variables (gender, race, and age group) and the outcome variable (drug poisoning deaths). Potential challenges for this analysis may include missing data, variations in observation intervals, and the need to account for potential confounding factors. By conducting this analysis, we aim to gain insights into the factors associated with drug poisoning deaths in different demographic groups, which can contribute to the development of targeted interventions and prevention strategies.

Data taken from data.cdc.gov