# U.S. POLLUTION VS. MORTALITY RATES

**Group Penny**

## 1.   Project Background and Description

We are analyzing the impact of pollution on mortality rates by counties in the US from the years of 2000 – 2014.

## 2.   Research Questions

Here are the questions we plan to propose based on the data:
1. Examining four types of pollutants across US counties to see the correlation of rising mortality rates
2. Which disease is most prevalent by US county?
3. Comparing death rates from year to year
4. Comparing rise of pollutants from year to year

## 3.   Data Sets

Sources that were used for analysis:
1. Pollution_us_2000_2016.csv from Kaggle.com
2. MortalityRateStates.xlsm from Kaggle.com

## 4.   Breakdown of Tasks

1. Merging of datasets
2. Cleaning of datasets
3. Creating the dataframe
4. Deciding on types of data visualization
5. Drawing conclusions

**TEAM MEMBERS**

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