

# How Does Air Pollution Emissions Change Over the Years?

## The United States

### Nitrogen Oxide Emissions

1750 - 1900: flat minimal emissions

WHY?

- Limited fossil fuel usage
- Less technological advances
- Limitations in data



1900 - 1975: rapid increase in emissions

WHY?

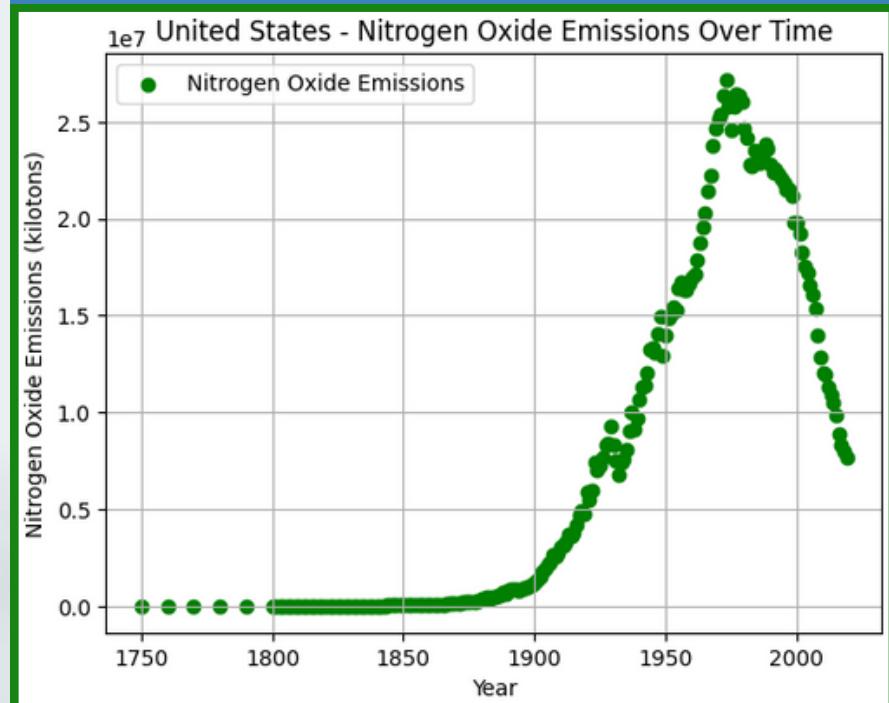
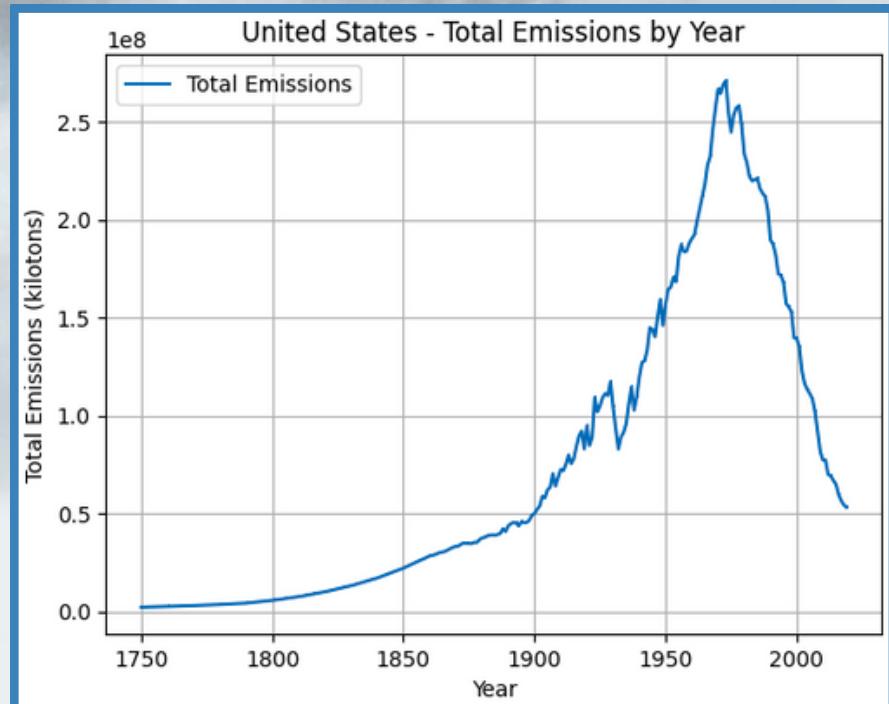
- Industrial growth
  - Rise of machinery usage
- Population growth
- Increase of energy consumption



1975 - 2019: steady decrease in emissions

WHY?

- Increase of environmental regulations
- Technological improvements
- Shift in energy sources



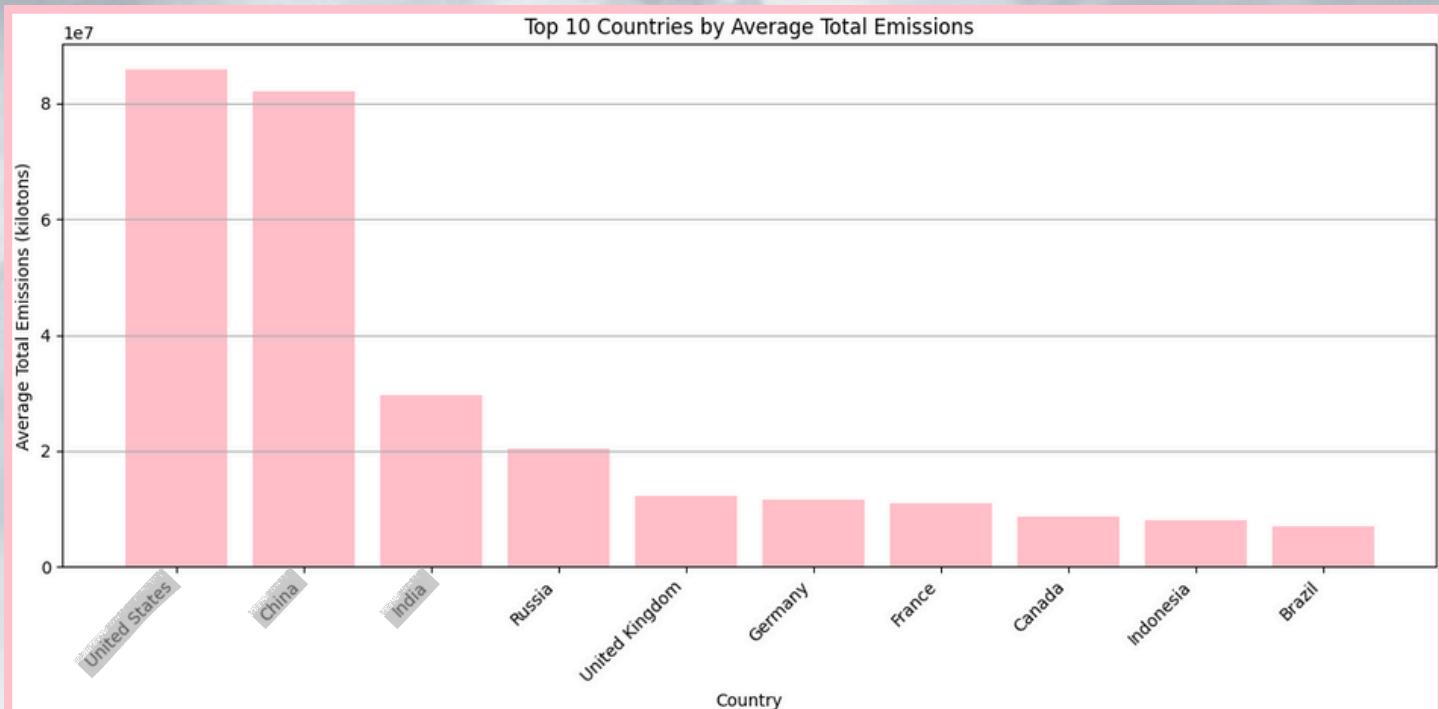
Average total emissions: 85,917,547 tons  
From 1750 - 2019: Increased by 281,145.23%

Does this make sense?

Yes

United States - Total Emissions by Year  
has a similar shape to  
United States - Nitrogen Oxide Emissions Over Time

# Air Pollutant Emission (kilotons) by Country



## United States

Averages 85,917,547.53 kilotons per year



## China

Averages 82,154,607.14 kilotons per year



## India

Averages 29,653,698.65 kilotons per year

