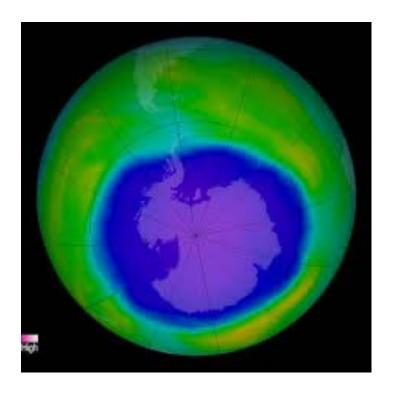
Does Gas Price Effect Pollution Gas Emissions?

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Importance

- Cars use fossil fuels and emit gases.
 - A typical passenger vehicle emits about 4.6 metric tons of carbon dioxide per year¹.
- It is theorized that high gas prices lead to less driving, and therefore less emission.
- Ozone is useful when it is in the atmosphere, but it is harmful at the surface².

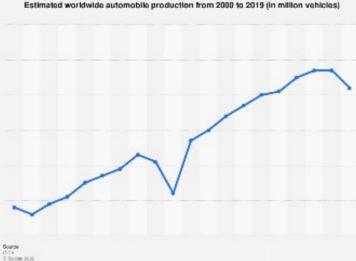


Pollutants affect air quality levels which can cause other health problems.

As more people have access to cars, this problem will get worse over time

(Car access levels by year).





Hypothesis

H₀: There is no correlation between gas price and gas emission level.

H_a: There is correlation between gas price and gas emission level.

If p-value is below 0.05, we will reject the null hypothesis and accept the alternative.

Works Cited

- 1. https://www.epa.gov/greenvehicles/greenhouse-gas-emissions-typical-passenger-vehicle
- 2. https://www.epa.gov/ground-level-ozone-pollution/ground-level-ozone-basics