PROJECT 3 - PROPOSAL

A Comprehensive Study on the Hazards of Air Pollution and Its Impact on Health & Mortality Rate

Research question: How dangerous is air pollution, what are its effects on health and its contribution to mortality rate?

Objectives:

* To determine the most polluted countries in the world over the past four years.
* To identify the most polluted cities in the world and assess the severity of air pollution in these regions.
* To identify the cleanest cities globally and compare them to the most polluted cities.
* To assess the level of air pollution in the most polluted and cleanest Canadian cities.

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* Top 10 countries with the highest concentration of PM2.5 in the air quality
* Top 10 countries with the highest concentration of PM10 in the air quality
* Top 10 countries with the highest concentration of NO2 in the air quality
* Top 10 countries with the highest concentration of O3 in the air quality
* Top 10 countries with the total annual air pollution related deaths
* Top 10 countries with high numbers of illnesses related to air pollution