

## Questions and Discussions

1. What is the main cause of air pollution?
  - a. Vehicle exhaust, traffic
2. Why does LA have unhealthy air quality?
  - a. LA is a large city with traffic. In summer, the drier months bring drier conditions, less rainfall, higher temperatures, and a higher frequency of wind-blown dust and wildfires fanned by the Santa Ana winds.
3. What health problems are caused by air pollution?
  - a. Increase in asthma, overall risk for cancer increased
4. Has air quality improved in Los Angeles over the past 5 years?
  - a. It had improved, "Most recently, year-over-year trends have resulted in reductions in L.A. air pollution of 10.6% from 2017 to 2018 and another 11.8% from 2018 to 2019."
5. What is the impact of COVID-19 on air quality?
  - a. LA experienced a long period of clean air in "March 7-28, 2020, its longest streak since at least 1995". "likely the result of lockdown measures put in place to reduce the spread of the COVID-19 pandemic"
6. What is your neighborhood's air quality?
  - a. Claremont is 57 (Moderate)
7. How could we reduce air pollution in Los Angeles?
  - a. More legislation, reducing emissions, Clean Air Act
8. What are the major air pollutants?
  - a. PM2.5, ozone

Sources:

<https://www.iqair.com/us/usa/california/los-angeles>