

Study Questions for Tropospheric Ozone Web Site

([http://earthobservatory.nasa.gov/Library/OzoneWeBreathe/ozone\\_we\\_breathe.html](http://earthobservatory.nasa.gov/Library/OzoneWeBreathe/ozone_we_breathe.html))

- 1) What categories of people are most susceptible to the damaging effects of tropospheric ozone?
- 2) According to the American Lung Association, what is the annual number of deaths in the US that are associated with air pollution?
- 3) According to a study at the University of Maryland, present levels of tropospheric ozone decrease the soybean crop in that state by what percentage?
- 4) How might an increase in tropospheric ozone affect soil microbes and soil fertility?