

Air Quality Fact Sheet

Ozone - Monthly Climatology

QA When do high ground-level ozone levels occur?

Ozone is a summertime pollutant. In the Youngstown-Warren region, unhealthy ozone levels typically occur in June, July, and August.

QA How many high ozone days occur each year?

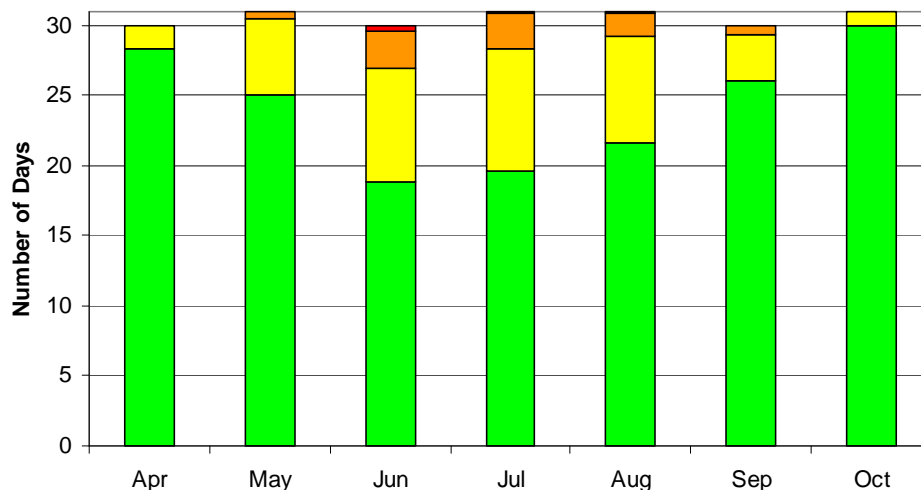
On average, AQI levels reach Unhealthy for Sensitive Groups (USG) or higher on about nine days each summer, with roughly three days in June, three days in July, and two days in August.

i Other information:

Ozone levels during the fall, winter, and early spring months are almost always Good (green). In the summer, AQI levels are Good on roughly two-thirds of the days each month.

June is typically the worst month for ozone air pollution in this region. USG and Unhealthy AQI levels are most likely to occur in June when there are more daylight hours and high pressure tends to dominate the weather pattern.

2002 was an anomalous year, with ozone levels over 100 AQI on 24 days. At the other extreme, ozone levels were over 100 AQI on only two days in 2000 and 2004.



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Footnotes:

Statistics are based on data collected from April to October from 1995 to 2004.

AQI = Air Quality Index, Good = Green, Moderate = Yellow, Unhealthy for Sensitive Groups = Orange, Unhealthy = Red