



# Air Quality Annual Report

March 2022



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## GOOD NEWS FOR AIR QUALITY

AIR QUALITY INDEX (AQI VALUES)	HEALTH ADVISORY
<b>GOOD</b> 0 - 50	None.
<b>MODERATE</b> 51 - 100	Unusually sensitive people should consider reducing prolonged or heavy exertion.
<b>UNHEALTHY FOR SENSITIVE GROUPS</b> 101 - 150	People with heart or lung disease, older adults, and children should reduce prolonged or heavy exertion.
<b>UNHEALTHY</b> 151 - 200	People with heart or lung disease, older adults and children should reduce prolonged or heavy exertion. Everyone else should reduce prolonged or heavy exertion.
<b>VERY UNHEALTHY</b> 151 - 200	People with heart or lung disease, older adults and children should reduce prolonged or heavy exertion. Everyone else should reduce prolonged or heavy exertion.

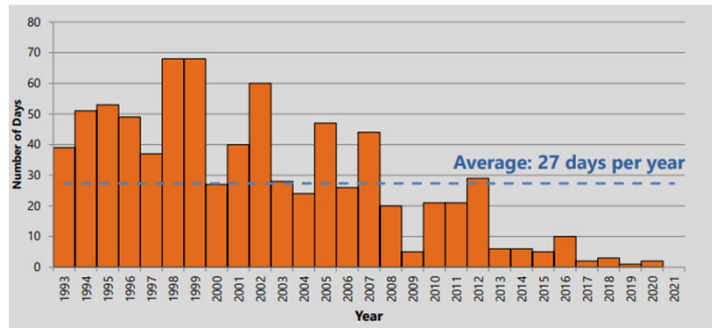
No high ozone pollution days that are Unhealthy for Sensitive Groups (101+ on the AQI)



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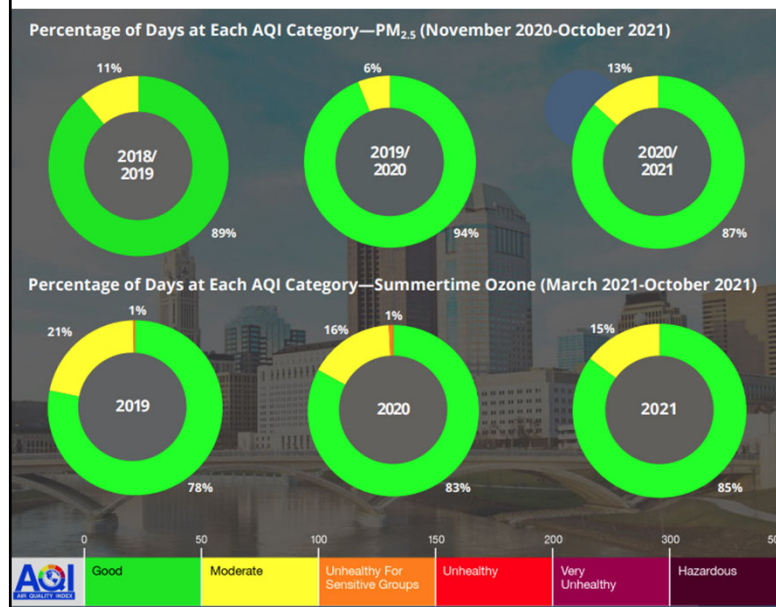
## OZONE EXCEEDANCES PER YEAR

Continuous trend of improvement over last 29 years



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## PERCENTAGE OF DAYS AT EACH AQI CATEGORY

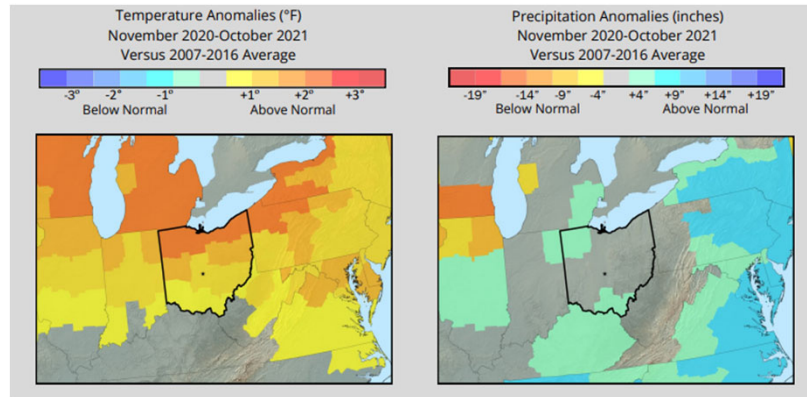


- Overall, the majority of days were in the good Air Quality Index (AQI) category (green)
- Increase in moderate days for PM<sub>2.5</sub>



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## WEATHER CONDITIONS



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## MONITORS AND PEAK LOCATIONS



Date	Next-Day Forecast	Same-Day Forecast	Observed Ozone AQI	Peak Monitor
6/17/21	77	74	84	London
7/27/21	93	100	87	New Albany
8/24/21	80	74	100	New Albany



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An aerial photograph of a rural landscape featuring rolling hills, agricultural fields, and a cluster of white houses. The image is overlaid with large, semi-transparent geometric shapes in shades of teal and blue, creating a modern, graphic design. The shapes are arranged in a way that they appear to be layered over the landscape, with some overlapping each other.

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