

State Air Trends & Successes - The StATS Report: The Association of Air Pollution Control Agencies Report



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The Association of Air Pollution Control Agencies ("AAPCA") has issued the 2019 edition of its annual report titled:

State Air Trends & Successes - The StATS Report ("Report")

AAPCA describes the *Report* as detailing:

... significant progress in air quality that has been achieved in the United States and spotlights the critical role of state and local air agencies in that improvement.

The *Report* states it utilizes publically available data from the United States Environmental Protection Agency and other agencies in generating air quality statistics.

AAPCA describes itself as a consensus-driven organization focused on assisting state and local air quality agencies and personnel with implementation and technical issues associated with the federal Clean Air Act. The State of Arkansas is a member of AAPCA.

The *Report* characterizes its progress in terms of air quality measures and indicators statistics such as:

- From 1970 to 2017, a 73 percent in the combined emissions of the six criteria air pollutants for which there are national ambient air quality standards.
- From 1990 to 2016, electricity sector emissions of nitrogen oxide were reduced more than 80 percent and electricity sector sulfur dioxide emissions were reduced 91 percent.
- Nearly two-thirds of the national reduction in reported toxic chemical air releases from 2007 to 2017 were achieved by AAPCA member states.
- AAPCA Member States reduced the aggregate emissions of the six criteria air pollutants by 54 percent, while experiencing a 263 percent increase in Gross Domestic Product, a 58 percent increase in vehicle miles traveled, and a 44 percent increase in population.
- In the electricity sector, AAPCA Member States accounted for more than 60 percent of nitrogen oxide emissions reductions in the United States from 1990 to 2016.

Components of the report include:

- Air Quality Successes In AAPCA Member States
- AAPCA Member States: Growth Indicators and Emissions Reductions
- Air Quality
- Electricity Sector Emissions
- Greenhouse Gases and the Energy Sector

- Toxic Air Releases
- Compliance and Enforcement Activity
- Section Notes: Air Quality Successes in AAPCA Member States
- American Leadership In Air Quality
- America's Footprint
- World Trends
- Air Quality Trends In The United States
- Criteria Air Pollutant Trends
- Visibility Progress
- Hazardous Air Pollutant Trends
- Greenhouse Gas Trends
- Section Notes: Air Quality Trends in the United States
- Other Air Quality Resources

Arkansas Department of Environmental Quality Associate Director (Air) Stuart Spencer serves as Past-President of AAPCA.

A copy of the *Report* can be downloaded [here](#).