

Annual Sulfur Dioxide (SO₂) Standard

The primary and secondary annual SO₂ standards were established in April 1971 (36 FR 8186). The primary SO₂ standards were set as an annual average of 0.03 parts per million (ppm). The secondary SO₂ standards were set at an annual level of 0.02 ppm. The annual average primary and secondary standards were not to be exceeded.

In September 1973, after reviewing available science, U.S. EPA revoked the annual secondary SO₂ standard due to a lack of evidence of adverse effects on public welfare at ambient concentrations (38 FR 25678). In May 1996, after reviewing available health science, U.S. EPA concluded that the existing primary annual SO₂ standard provided the requisite level of public health protection and, therefore, retained the standard (61 FR 25566). In June 2010, U.S. EPA revoked the primary annual SO₂ standard and established a new primary 1-hour SO₂ standard (75 FR 35520).

Indiana has never had any nonattainment areas for the annual primary or secondary SO₂ standards. All areas of Indiana met the standards at the time they were revoked by U.S. EPA.