Table 361. **National Ambient Air Pollutant Concentrations by Type of Pollutant: 2001 to 2007**

[Data represent annual composite averages of pollutant based on daily 24-hour averages of monitoring stations, except carbon monoxide which is based on the second-highest, nonoverlapping, 8-hour average; ozone, the fourth-highest maximum 8-hour value; and lead, the maximum quarterly average of ambient lead levels. Based on data from the Air Quality System. µg/m^3 = micrograms of pollutant per cubic meter of air; ppm = parts per million]

Pollutant	Unit	Monitoring stations, number	Air quality standard [1]	2001	2002	2003	2004	2005	2006	2007
Carbon monoxide	ppm	322	[2] 9	3.3	2.9	2.7	2.5	2.3	2.2	2.0
Ozone	ppm	1,013	[3] 0.075	0.081	0.085	0.080	0.074	0.079	0.077	0.077
Sulfur dioxide	ppm	406	[4] 0.03	0.0046	0.0043	0.0043	0.0041	0.0041	0.0037	0.0035
Particulates (PM-10)	µg/m^3	734	[5] 150	86.5	86.8	84.4	69.6	65.2	75.6	68.5
Fine particulates (PM2.5) annual average	µg/m^3	725	[6] 15	13.2	12.7	12.3	11.9	12.9	11.6	11.9
Fine particulates (PM2.5) daily average	µg/m^3	725	[7] 35	34.1	32.9	30.8	30.5	33.5	28.7	30.9
Nitrogen dioxide	ppm	313	[8] 0.053	0.015	0.015	0.014	0.013	0.013	0.013	0.012
Lead	µg/m^3	103	[9] 0.15	0.35	0.17	0.17	0.21	0.16	0.14	0.155

[1] Refers to the primary National Ambient Air Quality Standard. [2] Based on 8-hour standard of 9 ppm. [3] Based on annual standard of 0.03 ppm. [4] Based on 8-hour standard of 0.075 ppm. On March 12, 2008, EPA revised the level of the primary and secondary 8-hour ozone standards to 0.075 ppm. [5] Based on 24-hour (daily) standard of 150 mg/m^3. The particulates (PM-10) standard replaced the previous standard for total suspended particulates in 1987. In 2006, EPA revoked the annual PM-10 standard. [6] Based on annual standard of 15 mg/m^3. The PM-2.5 national monitoring network was deployed in 1999. National trend data prior to that time is not available. [7] Based on daily standard of 35 mg/m^3. The PM-2.5 national monitoring network was deployed in 1999. National trend data prior to that time is not available. [8] Based on annual standard of 0.053 ppm. [9] Based on 3-month standard of 1.5 µg/m^3.

Source: U.S. Environmental Protection Agency, *Latest Findings on National Air Quality—Status and Trends through 2007*; released November 2008; <http://www.epa.gov/air/airtrends/2008/index.html>.