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# Summary Nonattainment Area Population Exposure Report

Data is current as of January 31, 2026

Ordered by state(s)

The NO<sub>2</sub> nonattainment area became a maintenance area on September 22, 1998. All Carbon Monoxide areas were redesignated to maintenance areas as of September 27, 2010. The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

Download National Dataset: [dbf](#) | [xls](#) | [Data dictionary \(PDF\)](#)

| State(s) | General Area Name<br>(see note)                   | 2010 Population in 1000s (area count) |                           |                  |                  |                  |                 |                           |                           |                |                |
|----------|---------------------------------------------------|---------------------------------------|---------------------------|------------------|------------------|------------------|-----------------|---------------------------|---------------------------|----------------|----------------|
|          |                                                   | 8-Hour<br>Ozone<br>(2015)             | 8-Hour<br>Ozone<br>(2008) | PM-2.5<br>(2012) | PM-2.5<br>(2006) | PM-2.5<br>(1997) | PM-10<br>(1987) | SO <sub>2</sub><br>(2010) | SO <sub>2</sub><br>(1971) | Lead<br>(2008) | Lead<br>(1978) |
| AK       | Fairbanks                                         |                                       |                           |                  | 87(1)            |                  |                 |                           |                           |                |                |
| AZ       | Douglas/Paul Spur (Cochise County)                |                                       |                           |                  |                  |                  | 17(1)           |                           |                           |                |                |
| AZ       | Hayden/Miami                                      |                                       |                           |                  |                  |                  | 26(2)           | 20(2)                     | 5(1)                      | 5(1)           |                |
| AZ       | Nogales                                           |                                       |                           |                  |                  |                  | 30(1)           |                           |                           |                |                |
| AZ       | Phoenix-Mesa                                      | 3,945(1)                              | 3,850(1)                  |                  |                  |                  | 3,853(1)        |                           |                           |                |                |
| AZ       | Rillito (Pima County)                             |                                       |                           |                  |                  |                  | 1(1)            |                           |                           |                |                |
| AZ       | West Pinal                                        |                                       |                           |                  | 52(1)            |                  | 283(1)          |                           |                           |                |                |
| AZ       | Yuma                                              |                                       |                           |                  |                  |                  | 101(1)          |                           |                           |                |                |
| CA       | Amador and Calaveras Cos (Central Mountain Cos)   | 84(2)                                 | 46(1)                     |                  |                  |                  |                 |                           |                           |                |                |
| CA       | Chico                                             | 220(1)                                | 220(1)                    |                  |                  |                  |                 |                           |                           |                |                |
| CA       | Imperial County                                   | 175(1)                                | 175(1)                    | 154(1)           | 154(1)           |                  |                 |                           |                           |                |                |
| CA       | Los Angeles-South Coast Air Basin                 | 15,704(3)                             | 15,723(3)                 | 15,716(1)        | 15,716(1)        | 15,716(1)        |                 |                           |                           | 9,437(1)       |                |
| CA       | Mariposa and Tuolumne Cos (Southern Mountain Cos) | 74(2)                                 | 18(1)                     |                  |                  |                  |                 |                           |                           |                |                |
| CA       | Mono County                                       |                                       |                           |                  |                  |                  | 0(1)            |                           |                           |                |                |
| CA       | Nevada County (Western Part)                      | 82(1)                                 | 82(1)                     |                  |                  |                  |                 |                           |                           |                |                |
| CA       | Owens Valley                                      |                                       |                           |                  |                  |                  | 7(1)            |                           |                           |                |                |
| CA       | Plumas County                                     |                                       |                           | 6(1)             |                  |                  |                 |                           |                           |                |                |
| CA       | Sacramento Metro                                  | 2,240(1)                              | 2,241(1)                  |                  | 2,206(1)         |                  |                 |                           |                           |                |                |
| CA       | San Diego                                         | 3,077(1)                              | 3,095(1)                  |                  |                  |                  |                 |                           |                           |                |                |
| CA       | San Francisco-Bay Area                            | 6,969(1)                              | 6,973(1)                  |                  | 6,971(1)         |                  |                 |                           |                           |                |                |
| CA       | San Joaquin Valley                                | 3,937(2)                              | 3,938(2)                  | 3,842(1)         | 3,842(1)         | 3,842(1)         | 126(1)          |                           |                           |                |                |

| State(s) | General Area Name<br>(see note)             | 2010 Population in 1000s (area count) |                           |                  |                  |                  |                 |                           |                           |                |                |
|----------|---------------------------------------------|---------------------------------------|---------------------------|------------------|------------------|------------------|-----------------|---------------------------|---------------------------|----------------|----------------|
|          |                                             | 8-Hour<br>Ozone<br>(2015)             | 8-Hour<br>Ozone<br>(2008) | PM-2.5<br>(2012) | PM-2.5<br>(2006) | PM-2.5<br>(1997) | PM-10<br>(1987) | SO <sub>2</sub><br>(2010) | SO <sub>2</sub><br>(1971) | Lead<br>(2008) | Lead<br>(1978) |
| CA       | San Luis Obispo                             | 1(1)                                  | 2(1)                      |                  |                  |                  |                 |                           |                           |                |                |
| CA       | Searles Valley                              |                                       |                           |                  |                  |                  | 4(1)            |                           |                           |                |                |
| CA       | Southeast Desert Modified AQMA              | 1,292(2)                              | 1,294(2)                  |                  |                  |                  | 495(2)          |                           |                           |                |                |
| CA       | Tuscan Buttes                               | 0(1)                                  | 0(1)                      |                  |                  |                  |                 |                           |                           |                |                |
| CA       | Ventura County                              | 821(1)                                | 823(1)                    |                  |                  |                  |                 |                           |                           |                |                |
| CA       | Yuba City                                   | 0(1)                                  |                           |                  |                  |                  |                 |                           |                           |                |                |
| CO       | Denver-Boulder-Greeley-Ft. Collins-Loveland | 3,331(1)                              | 3,330(1)                  |                  |                  |                  |                 |                           |                           |                |                |
| CT       | Greater Connecticut                         | 1,629(1)                              | 1,629(1)                  |                  |                  |                  |                 |                           |                           |                |                |
| DC-MD-VA | Washington                                  | 5,136(1)                              |                           |                  |                  |                  |                 |                           |                           |                |                |
| GU       | Piti-Cabras                                 |                                       |                           |                  |                  |                  |                 | 6(1)                      | 1(1)                      |                |                |
| GU       | Tanguisson Power Plant                      |                                       |                           |                  |                  |                  |                 |                           | 1(1)                      |                |                |
| ID       | Pocatello                                   |                                       |                           |                  |                  |                  | 1(1)            |                           |                           |                |                |
| IL-IN-WI | Chicago-Joliet-Napier                       | 9,075(1)                              |                           |                  |                  |                  |                 |                           |                           |                |                |
| KY       | Henderson-Webster Counties                  |                                       |                           |                  |                  |                  |                 | 7(1)                      |                           |                |                |
| KY-IN    | Louisville                                  | 1,061(1)                              |                           |                  |                  |                  |                 |                           |                           |                |                |
| LA       | Evangeline Parish                           |                                       |                           |                  |                  |                  |                 | 0(1)                      |                           |                |                |
| LA       | New Orleans                                 |                                       |                           |                  |                  |                  |                 | 36(1)                     |                           |                |                |
| MA-NH    | Boston-Worcester-Manchester                 |                                       | 17(1)                     |                  |                  |                  |                 |                           |                           |                |                |
| MD       | Baltimore                                   | 2,663(1)                              | 2,663(1)                  |                  |                  |                  |                 | 990(1)                    |                           |                |                |
| MI       | Allegan County                              | 47(1)                                 |                           |                  |                  |                  |                 |                           |                           |                |                |
| MI       | Benton Harbor                               | 157(1)                                |                           |                  |                  |                  |                 |                           |                           |                |                |
| MI       | Detroit-Ann Arbor                           |                                       |                           |                  |                  |                  |                 | 306(2)                    |                           |                |                |
| MI       | Muskegon                                    | 147(1)                                |                           |                  |                  |                  |                 |                           |                           |                |                |
| MN       | Minneapolis-St. Paul                        |                                       |                           |                  |                  |                  |                 |                           |                           | 9(1)           |                |
| MO       | Iron, Dent, and Reynolds Counties           |                                       |                           |                  |                  |                  |                 |                           |                           | 0(1)           |                |
| MO       | New Madrid County                           |                                       |                           |                  |                  |                  |                 | 0(1)                      |                           |                |                |
| MO-IL    | St. Louis                                   | 2,488(1)                              |                           |                  |                  |                  |                 |                           |                           | 5(1)           | 3(1)           |
| MT       | Billings/Laurel                             |                                       |                           |                  |                  |                  |                 |                           | 7(1)                      |                |                |
| MT       | Lame Deer                                   |                                       |                           |                  |                  |                  | 1(1)            |                           |                           |                |                |
| MT       | Polson (Lake County)                        |                                       |                           |                  |                  |                  | 4(1)            |                           |                           |                |                |
| MT       | Ronan (Lake County)                         |                                       |                           |                  |                  |                  | 3(1)            |                           |                           |                |                |
| NV       | Las Vegas                                   | 1,892(1)                              |                           |                  |                  |                  |                 |                           |                           |                |                |
| NY       | Jamestown                                   |                                       | 135(1)                    |                  |                  |                  |                 |                           |                           |                |                |
| NY       | St. Lawrence County                         |                                       |                           |                  |                  |                  |                 | 12(1)                     |                           |                |                |

| State(s)  | General Area Name<br>(see note)       | 2010 Population in 1000s (area count) |                           |                  |                  |                  |                 |                           |                           |                |                |
|-----------|---------------------------------------|---------------------------------------|---------------------------|------------------|------------------|------------------|-----------------|---------------------------|---------------------------|----------------|----------------|
|           |                                       | 8-Hour<br>Ozone<br>(2015)             | 8-Hour<br>Ozone<br>(2008) | PM-2.5<br>(2012) | PM-2.5<br>(2006) | PM-2.5<br>(1997) | PM-10<br>(1987) | SO <sub>2</sub><br>(2010) | SO <sub>2</sub><br>(1971) | Lead<br>(2008) | Lead<br>(1978) |
| NY-NJ-CT  | New York-N. New Jersey-Long Island    | 20,217(1)                             | 20,217(1)                 |                  |                  |                  | 1,586(1)        |                           |                           |                |                |
| OH        | Canton-Massillon                      |                                       |                           |                  |                  |                  |                 |                           |                           | 6(1)           |                |
| OH        | Cleveland-Akron-Elyria                | 2,780(1)                              |                           |                  |                  |                  |                 |                           |                           |                |                |
| OR        | Klamath Falls                         |                                       |                           |                  | 47(1)            |                  |                 |                           |                           |                |                |
| PA        | Clearfield and Indiana Counties       |                                       |                           |                  |                  |                  |                 | 93(1)                     |                           |                |                |
| PA        | Lancaster                             |                                       | 519(1)                    |                  |                  |                  |                 |                           |                           |                |                |
| PA        | Pittsburgh-New Castle                 |                                       | 2,356(1)                  | 1,223(1)         |                  |                  |                 | 5(1)                      | 5(1)                      | 18(1)          |                |
| PA        | Reading                               |                                       | 411(1)                    |                  |                  |                  |                 |                           |                           | 49(2)          |                |
| PA        | Warren County                         |                                       |                           |                  |                  |                  |                 | 18(1)                     |                           |                |                |
| PA-NJ     | Allentown-Bethlehem-Easton            |                                       | 712(1)                    |                  |                  |                  |                 |                           |                           |                |                |
| PA-NJ-DE- | Philadelphia-Wilmington-Atlantic City | 7,437(1)                              | 7,634(2)                  |                  |                  |                  |                 |                           |                           |                |                |
| MD        |                                       |                                       |                           |                  |                  |                  |                 |                           |                           |                |                |
| PR        | Arecibo                               |                                       |                           |                  |                  |                  |                 |                           |                           | 32(1)          |                |
| PR        | Guayama-Salinas                       |                                       |                           |                  |                  |                  |                 | 23(1)                     |                           |                |                |
| PR        | San Juan                              |                                       |                           |                  |                  |                  |                 | 275(1)                    |                           |                |                |
| TN        | Johnson City-Kingsport-Bristol        |                                       |                           |                  |                  |                  |                 | 15(1)                     |                           |                |                |
| TX        | Dallas-Fort Worth                     | 6,202(1)                              | 6,280(1)                  |                  |                  |                  |                 |                           |                           |                |                |
| TX        | Fairfield                             |                                       |                           |                  |                  |                  |                 | 4(1)                      |                           |                |                |
| TX        | Houston-Sugar Land-Baytown            | 5,773(1)                              | 5,892(1)                  |                  |                  |                  |                 |                           |                           |                |                |
| TX        | Howard County                         |                                       |                           |                  |                  |                  |                 | 0(1)                      |                           |                |                |
| TX        | Hutchinson County                     |                                       |                           |                  |                  |                  |                 | 15(1)                     |                           |                |                |
| TX        | Mount Pleasant                        |                                       |                           |                  |                  |                  |                 | 0(1)                      |                           |                |                |
| TX        | Navarro County                        |                                       |                           |                  |                  |                  |                 | 2(1)                      |                           |                |                |
| TX        | San Antonio                           | 1,715(1)                              |                           |                  |                  |                  |                 |                           |                           |                |                |
| TX        | Tatum                                 |                                       |                           |                  |                  |                  |                 | 2(1)                      |                           |                |                |
| TX-NM     | El Paso-Las Cruces                    | 813(1)                                |                           |                  |                  |                  | 652(2)          |                           |                           |                |                |
| UT        | Provo                                 | 516(1)                                |                           |                  |                  |                  |                 |                           |                           |                |                |
| UT        | Salt Lake City                        | 1,616(1)                              |                           |                  |                  |                  |                 |                           | 1,030(1)                  |                |                |
| UT        | Tooele County                         |                                       |                           |                  |                  |                  |                 |                           | 58(1)                     |                |                |
| UT        | Uinta Basin                           | 47(1)                                 |                           |                  |                  |                  |                 |                           |                           |                |                |
| VA        | Giles County                          |                                       |                           |                  |                  |                  |                 | 0(1)                      |                           |                |                |
| WI        | Milwaukee-Racine                      | 1,648(1)                              |                           |                  |                  |                  |                 |                           |                           |                |                |
| WI        | Sheboygan                             | 68(1)                                 |                           |                  |                  |                  |                 |                           |                           |                |                |
| WV-OH     | Parkersburg-Marietta                  |                                       |                           |                  |                  |                  |                 | 4(1)                      |                           |                |                |
| WY        | Upper Green River Basin               |                                       | 11(1)                     |                  |                  |                  |                 |                           |                           |                |                |

| State(s)                                                           | General Area Name<br>(see note) | 2010 Population in 1000s (area count)              |                           |                  |                  |                  |                 |                           |                           |                |                |
|--------------------------------------------------------------------|---------------------------------|----------------------------------------------------|---------------------------|------------------|------------------|------------------|-----------------|---------------------------|---------------------------|----------------|----------------|
|                                                                    |                                 | 8-Hour<br>Ozone<br>(2015)                          | 8-Hour<br>Ozone<br>(2008) | PM-2.5<br>(2012) | PM-2.5<br>(2006) | PM-2.5<br>(1997) | PM-10<br>(1987) | SO <sub>2</sub><br>(2010) | SO <sub>2</sub><br>(1971) | Lead<br>(2008) | Lead<br>(1978) |
|                                                                    |                                 | 2010 Population in 1000s (area count) by Pollutant |                           |                  |                  |                  |                 |                           |                           |                |                |
| Total Estimated 2010 Population in<br>Nonattainment Areas (1000's) |                                 | 8-Hour<br>Ozone<br>(2015)                          | 8-Hour<br>Ozone<br>(2008) | PM-2.5<br>(2012) | PM-2.5<br>(2006) | PM-2.5<br>(1997) | PM-10<br>(1987) | SO <sub>2</sub><br>(2010) | SO <sub>2</sub><br>(1971) | Lead<br>(2008) | Lead<br>(1978) |
| Across All Criteria Pollutants: 121,233                            |                                 | 115,079<br>( 45)                                   | 90,288<br>( 34)           | 20,942<br>( 5)   | 29,076<br>( 8)   | 19,559<br>( 2)   | 7,190<br>( 21)  | 1,834<br>( 25)            | 1,106<br>( 7)             | 9,561<br>( 10) | 3<br>( 1)      |

The Summary Population Exposure Report is a summary of the population living in an area that is in nonattainment for at least one of the NAAQS.

#### Area Name:

The "State(s) Area Name" column contains a common or general name for the nonattainment areas on the row, but may not reflect the exact name of any area on the row. This column cannot be exact since the nonattainment area for one pollutant may not contain the same counties, cities, or states as the nonattainment area for another pollutant on the same row. The abbreviations listed in the "State(s)" column reflect all states identified in row. However, some states on a row may be nonattainment for some pollutants and not for others in the general area. A multi-state area with states that have not all been redesignated to maintenance is counted as a nonattainment area until all of the states in the area are redesignated, with the whole area population displayed.