



# Counties with Monitors Violating the 2008 Lead Standards

(Based on Monitored Air Quality from 2005-2007)

(Includes only counties with monitors)

	Does not violate 2008 lead standard of 0.15 µg/m <sup>3</sup>
	Violates 2008 lead standard of 0.15 µg/m <sup>3</sup>

STATE	COUNTY	DESIGN VALUE The highest “rolling” three month average over a three-year period compared to the level of the revised 2008 national air quality standard for lead.
Alabama	Pike	1.35
California	Imperial	0.03
California	Los Angeles	0.03
California	Riverside	0.02
Colorado	Adams	0.56
Colorado	Denver	0.26
Florida	Hillsborough	1.65
Florida	Pinellas	0.00
Georgia	DeKalb	0.10
Hawaii	Honolulu	0.01
Illinois	Cook	0.06
Illinois	Madison	0.18
Indiana	Delaware	1.39
Indiana	Lake	0.13
Indiana	Marion	0.04
Michigan	Wayne	0.03
Minnesota	Dakota	0.70
Minnesota	Hennepin	0.01
Minnesota	Ramsey	0.01
Missouri	Iron	1.87
Missouri	Jefferson	2.26
New Jersey	Middlesex	0.18
Ohio	Columbiana	0.04
Ohio	Cuyahoga	0.16
Ohio	Franklin	0.01
Ohio	Fulton	0.52
Ohio	Logan	0.26

NOTES:

- 18 of 111 monitored counties violate the 2008 lead standard of 0.15 micrograms per cubic meter (µg/m<sup>3</sup>).
- Monitored air quality data is available from the Air Quality System at <http://www.epa.gov/ttn/airs/airsaqs/>
- Estimates are based on the most recent data available (2005-2007) for measurements of lead in total suspended particulate matter (TSP). EPA will not designate areas as nonattainment based on these data, but likely on data from 2007-2009 or 2008-2010.
- The existing monitoring network for lead is not sufficient to determine whether many areas of the country would meet the proposed revised standards. EPA is re-designing the nation’s lead monitoring network to allow assessment of compliance with the revised standard.
- This table only includes counties with monitors that meet data completeness conditions required to estimate a design value for lead or that violate the maximum ‘rolling’ three month average lead standard. It excludes counties with monitors that have incomplete data.

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STATE	COUNTY	DESIGN VALUE
		The highest “rolling” three month average over a three-year period compared to the level of the revised 2008 national air quality standard for lead.
Pennsylvania	Allegheny	0.04
Pennsylvania	Beaver	0.20
Pennsylvania	Berks	0.54
Pennsylvania	Cambria	0.07
Pennsylvania	Carbon	0.33
Pennsylvania	Philadelphia	0.04
Pennsylvania	Westmoreland	0.04
Puerto Rico	San Juan	0.02
South Carolina	Georgetown	0.01
South Carolina	Greenville	0.01
South Carolina	Greenwood	0.01
South Carolina	Horry	0.00
South Carolina	Richland	0.01
South Carolina	Spartanburg	0.00
Tennessee	Sullivan	0.26
Texas	Cameron	0.01
Texas	Collin	0.77
Texas	Webb	0.02

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