

2008 Fluoridation Statistics

Data by Year	
2018	2008
2016	2006
2014	2004
2012	2002
2010	2000

These statistics were prepared using water system data reported by states to the CDC Water Fluoridation Reporting System as of December 31, 2008, and the U.S. Census Bureau estimates from 2008.

2008 National Water Fluoridation Statistics

Total U.S. population, persons ^a	304,059,724
U.S. population on public water systems, persons ^b	269,911,707
Total U.S. population on fluoridated drinking water systems, persons ^b	195,545,109
Percentage of U.S. population receiving fluoridated water ^c	64.3%
Percentage of U.S. population on public water systems receiving fluoridated water ^d	72.4%
Total number of community water systems (CWS) in United States ^b	55,396
Number of CWS providing fluoridated water ^b	16,977
Number of CWS adjusting fluoride ^b	6,143
Number of CWS consecutive to systems with optimal fluoride levels ^b	6,176
Number of CWS with naturally occurring fluoride at or above optimal levels ^b	4,658
Population served by CWS with naturally occurring fluoride ^b	8,805,304

2008 State Fluoridation Percentage Calculations and States Ranked by Fluoridation Percentage

State	Persons receiving fluoridated water	Persons served by CWS	%	Rank
United States	195,545,109	269,911,707	72.4%	

State	Persons receiving fluoridated water	Persons served by CWS	%	Rank
Alabama ^e	3,834,244	4,661,900	82.2%	20
Alaska	404,213	643,171	62.8%	33
Arizona	2,891,937	5,540,666	52.3%	41
Arkansas	1,548,556	2,560,592	60.5%	35
California ^{e,f}	21,545,671	36,756,666	58.8%	36
Colorado ^e	3,456,845	4,894,967	70.6%	30
Connecticut	2,381,617	2,650,064	89.9%	14
Delaware ^e	629,375	819,176	76.8%	26
District of Columbia	595,000	595,000	100%	
Florida	13,358,020	17,054,168	78.3%	23
Georgia ^e	9,275,167	9,685,744	95.8%	5
Hawaii ^{e,f}	139,344	1,288,198	10.8%	50
Idaho	316,176	1,011,975	31.2%	45
Illinois	10,962,689	11,488,921	95.4%	6
Indiana ^e	4,329,107	4,679,082	94.5%	8
Iowa	2,329,107	2,559,374	91.8%	10
Kansas	1,152,217	2,575,758	44.7%	42
Kentucky ^e	3,913,321	3,937,857	99.4%	2
Louisiana ^e	1,251,996	4,410,796	28.3%	47
Maine	504,915	633,761	79.7%	22
Maryland	4,839,490	4,847,653	99.8%	1
Massachusetts ^e	4,248,364	6,497,967	65.4%	32
Michigan	6,634,800	7,387,236	89.8%	15
Minnesota	4,097,816	4,149,298	98.8%	3
Mississippi ^e	1,603,339	2,938,618	54.6%	38
Missouri ^e	3,965,831	4,971,878	79.8%	21
Montana	239,365	796,592	30.0%	46
Nebraska ^e	992,733	1,420,624	69.9%	31

State	Persons receiving fluoridated water	Persons served by CWS	%	Rank
Nevada ^e	1,757,184	2,421,488	72.0%	29
New Hampshire	354,637	832,656	42.6%	43
New Jersey	1,120,552	8,221,172	13.6%	49
New Mexico	1,210,777	1,571,600	77.0%	25
New York	12,635,191	17,501,433	72.2%	28
North Carolina	5,562,402	6,498,294	85.6%	17
North Dakota	557,291	577,894	96.4%	4
Ohio ^e	8,579,976	10,197,583	84.1%	19
Oklahoma ^e	2,741,327	3,642,361	75.3%	27
Oregon	838,902	3,068,579	27.4%	48
Pennsylvania	5,805,181	10,699,115	54.3%	Tied for 39
Rhode Island ^e	826,863	977,261	84.6%	18
South Carolina	3,401,207	3,722,944	94.4%	9
South Dakota ^e	640,871	686,502	93.3%	11
Tennessee	5,268,629	5,762,029	91.4%	12
Texas	16,979,812	21,891,651	78.6%	24
Utah	1,217,240	2,243,157	54.3%	Tied for 39
Vermont ^e	308,051	527,051	58.5%	37
Virginia	5,972,601	6,295,305	94.9%	7
Washington	3,461,572	5,545,595	62.4%	34
West Virginia ^e	1,209,238	1,334,504	90.6%	13
Wisconsin ^e	3,471,706	3,868,775	89.7%	16
Wyoming ^e	165,296	449,223	36.8%	44

Footnotes

a. Annual Population Estimates and Estimated Components of Population Change for the United States and States: April 1, 2000 to July 1, 2008. Source: Population Estimates Program, U.S. Census Bureau. Internet release date: December 22, 2008.

b. Reported in CDC Water Fluoridation Reporting System (WFRS).

c. Fluoridated population divided by total population.

d. Fluoridated population divided by population served by community water systems.

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e. Population served by CWS exceeded the U.S. Census state population estimate; number of persons was reduced by the ratio of the population estimate to the CWS population estimate. Use care in comparing the 2008 estimates for the number of persons receiving fluoridated water and persons served by CWS for these states to estimates from 2002, 2004, and 2006 because a different vintage of U.S. Census population estimates was used. The 2008 vintage was used for the 2008 fluoridation statistics, and the 2006 vintage was used for the 2002, 2004, and 2006 statistics.

f. Complete data were not available from WFRS; state provided additional information.

Additional Resources

More detail on U.S. Census Bureau estimates can be found at [Calculating Fluoridation Statistics](#)

Historical fluoridation statistics are available at [Fluoridation Statistics](#)