

2004 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, 2004, and the U.S. Census Bureau population estimates.

Some estimates previously reported for 2004 have been revised due to corrections of errors in reporting or rounding, or application of the methodology for the 2006 fluoridation statistics as reported in Bailey W, Duchon K, Barker L, Maas W. [Populations receiving optimally fluoridated public drinking water – United States, 1992–2006. MMWR 2008; 57\(27\):737–741.](#)

2004 National Water Fluoridation Statistics

Total U.S. population, persons ^a	293,638,158
U.S. population on public water systems, persons ^b	262,690,043
Total U.S. population on fluoridated drinking water systems, persons ^b	180,632,481
Percentage of U.S. population receiving fluoridated water ^c	61.5%
Percentage of U.S. population on public water systems receiving fluoridated water ^d	68.7%

2004 State Fluoridation Percentage Calculations and States Ranked by Fluoridation Percentage

State	Persons receiving fluoridated water	Persons served by CWS	%	Rank
United States	180,632,481	262,690,043	68.7%	
Alabama ^e	3,972,563	4,517,442	87.9%	Tied for 18
Alaska	307,205	516,646	59.5%	35
Arizona	2,890,016	5,183,216	55.8%	38

State	Persons receiving fluoridated water	Persons served by CWS	%	Rank
Arkansas	1,661,599	2,523,490	65.8%	32
California ^{e,f}	9,241,220	35,841,254	25.8% ^h	47
Colorado	3,058,666	4,167,345	73.4%	27
Connecticut	2,393,487	2,691,412	88.9%	16
Delaware	601,584	819,877	73.4%	28
District of Columbia ^e	579,720	579,720	100%	
Florida	12,785,007	16,629,082	76.9%	24
Georgia ^e	8,542,998	8,935,151	95.6%	6
Hawaii ^e	105,489	1,259,299	8.4%	50
Idaho	278,551	965,819	28.8%	46
Illinois	11,384,380	11,484,994	99.1%	2
Indiana	4,356,325	4,550,287	95.7%	5
Iowa	2,373,548	2,558,575	92.8%	12
Kansas	1,669,657	2,563,505	65.1%	33
Kentucky	3,665,419	3,672,085	99.8%	1
Louisiana ^e	1,888,629	4,495,706	42.04%	43
Maine	501,290	630,136	79.6%	22
Maryland	4,549,055	4,847,653	93.8%	11
Massachusetts ^e	3,648,599	6,435,995	56.7%	37
Michigan	6,640,284	7,312,080	90.8%	14
Minnesota	3,905,754	3,956,573	98.7%	3
Mississippi ^e	1,459,687	2,892,668	50.5%	41
Missouri	3,928,100	4,928,689	79.7%	21
Montana	233,880	794,563	29.4%	45
Nebraska	991,292	1,420,624	69.8%	30
Nevada	1,306,914	1,915,508	68.2%	31
New Hampshire	354,659	832,378	42.6%	42
New Jersey	1,693,965	7,839,608	21.6%	48

State	Persons receiving fluoridated water	Persons served by CWS	%	Rank
New Mexico	1,207,034	1,567,857	77.0%	23
New York	12,737,950	17,471,590	72.9%	29
North Carolina	5,689,906	6,498,294	87.6%	Tied for 18
North Dakota	549,029	572,946	95.8%	4
Ohio	8,882,263	10,021,630	88.6%	17
Oklahoma	2,493,521	3,392,725	73.5%	26
Oregon	559,559	2,973,945	18.8%	49
Pennsylvania	5,610,873	10,390,234	54.0%	40
Rhode Island	827,060	977,458	84.6%	20
South Carolina	3,233,913	3,425,056	94.6%	10
South Dakota	646,986	681,297	95.0%	8
Tennessee	4,981,945	5,231,323	95.2%	7
Texas	16,448,786	21,512,764	76.5%	25
Utah	1,232,780	2,242,897	55.0%	39
Vermont	310,953	529,441	58.7%	36
Virginia	5,826,031	6,135,133	95.0%	9
Washington	3,542,948	5,628,782	62.9%	34
West Virginia	1,247,301	1,360,193	91.7%	13
Wisconsin	3,471,706	3,868,775	89.7%	15
Wyoming	162,396	446,323	36.4%	44

Footnotes

a. Annual Population Estimates and Estimated Components of Population Change for the United States and States: April 1, 2000 to July 1, 2006. Source: Population Estimates Program, U.S. Bureau of the Census. Internet release date: December, 22, 2006.

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.

e. Population served by community water systems (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 caution 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 of differences in U.S. Census population estimates.

estimates from 2002, 2004, and 2006 because a different vintage of U.S. Census population estimates was used.

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](#)