

2002 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, 2002, 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.](#)

2002 National Water Fluoridation Statistics

Total U.S. population, persons ^a	288,125,973
U.S. population on public water systems, persons ^b	255,443,289
Total U.S. population on fluoridated drinking water systems, persons ^b	172,209,735
Percentage of U.S. population receiving fluoridated water ^c	59.8%
Percentage of U.S. population on public water systems receiving fluoridated water ^d	67.4%

2002 State Fluoridation Percentage Calculations and States Ranked by Fluoridation Percentage

State	Persons receiving fluoridated water	Persons served by CWS	%	Rank
United States	172,209,735	255,443,289	67.4%	
Alabama ^{e,f}	3,786,843	4,477,571	84.6%	Tied for 19
Alaska	296,559	517,262	57.3%	35
Arizona	2,737,028	4,944,156	55.4%	38
Arkansas ^e	1,516,246	2,430,114	62.4%	32
California ^f	9,052,872	32,736,317	27.7%	45

State	Persons receiving fluoridated water	Persons served by CWS	%	Rank
Colorado ^e	3,036,309	4,029,721	75.3%	25
Connecticut ^{e,f}	2,378,732	2,680,865	88.7%	14
Delaware	513,889	635,303	80.9%	21
District of Columbia ^g	578,907	578,907	100%	
Florida ^e	10,964,125	16,277,621	67.4%	31
Georgia	6,576,072	7,068,046	93.0%	9
Hawaii ^{e,g}	101,992	1,233,249	8.3%	50
Idaho ^e	262,678	944,060	27.8%	44
Illinois	11,155,359	11,258,192	99.1%	2
Indiana ^e	4,222,910	4,418,880	95.6%	4
Iowa	2,181,649	2,390,661	91.3%	12
Kansas	1,558,952	2,509,234	62.1%	33
Kentucky	3,641,324	3,653,971	99.7%	1
Louisiana ^{e,g}	1,909,623	4,470,543	42.7%	41
Maine ^e	465,261	626,962	74.2%	26
Maryland	4,155,824	4,435,145	93.7%	8
Massachusetts ^{e,f,g}	3,638,178	6,431,247	56.6%	37
Michigan	6,198,469	7,193,765	86.2%	18
Minnesota	3,961,639	4,025,050	98.4%	3
Mississippi ^{e,g}	1,319,709	2,863,091	46.1%	40
Missouri ^{e,g}	4,425,269	5,680,259	77.9%	22
Montana	166,523	699,098	23.8%	46
Nebraska	983,863	1,414,909	69.5%	29
Nevada	1,382,746	1,991,524	69.4%	30
New Hampshire	345,475	808,749	42.7%	42
New Jersey	1,628,180	7,840,340	20.8%	48
New Mexico	1,200,120	1,567,857	76.5%	23
New York	12,732,076	17,458,327	72.9%	28

State	Persons receiving fluoridated water	Persons served by CWS	%	Rank
North Carolina	5,259,171	6,217,936	84.6%	Tied for 19
North Dakota	551,668	577,253	95.6%	5
Ohio ^{e,f}	8,604,125	9,783,785	87.9%	16
Oklahoma ^{e,g}	2,475,081	3,388,256	73.0%	27
Oregon	522,930	2,851,160	19.4%	49
Pennsylvania ^e	5,409,063	10,398,150	52.0%	39
Rhode Island ^{e,f,g}	943,684	1,068,568	88.3%	15
South Carolina ^f	3,108,206	3,400,189	91.4%	11
South Dakota ^{e,f}	600,643	686,113	97.5%	17
Tennessee ^{e,f}	5,019,967	5,335,413	94.1%	6
Texas ^{e,g}	16,409,892	21,762,430	75.4%	24
Utah ^{e,g}	508,792	2,325,921	21.9%	47
Vermont ^{e,f}	310,077	507,935	61.0%	34
Virginia	5,410,203	5,766,757	93.8%	7
Washington ^{e,f}	3,082,178	5,382,486	57.3%	36
West Virginia	1,264,844	1,381,875	91.5%	10
Wisconsin	3,464,039	3,873,568	89.4%	13
Wyoming	159,770	435,498	36.7%	43

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. Estimate for percentage has changed from that previously reported due to new methodology or correction of a rounding error.

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

g. 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 a different vintage of U.S. Census population estimates was used.

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](#)

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