

# Community Water Fluoridation

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## 2014 Water Fluoridation Statistics



These statistics were prepared using water system data reported by states to the CDC Water Fluoridation Reporting System as of December 31, 2014, and the US Census Bureau state population estimates for 2014.

### National Water Fluoridation Statistics

Total US population, persons <sup>a</sup>	318,857,056
US population on community water systems (CWS), persons <sup>b</sup>	286,756,186
Total US population on fluoridated drinking water systems, persons <sup>b</sup>	214,213,860
Percentage of US population receiving fluoridated water <sup>c</sup>	67.2%
Percentage of US population on CWS receiving fluoridated water <sup>d</sup>	74.7%
Number of CWS providing fluoridated water <sup>b</sup>	19,089
Number of CWS adjusting fluoride <sup>b</sup>	5,956
Number of CWS consecutive to systems with optimal fluoride levels <sup>b</sup>	6,930
Number of CWS with naturally occurring fluoride at or above optimal levels <sup>b,e</sup>	6,151
Population served by CWS with naturally occurring fluoride at or above optimal levels <sup>b,e</sup>	11,914,156

### State Fluoridation Percentage Calculations and States Ranked by Fluoridation Percentage

State	Persons receiving fluoridated water	Persons served by CWS	%	Rank
United States	214,213,860	286,756,186	74.7%	
Alabama <sup>f</sup>	3,812,180	4,849,377	78.6%	23
Alaska	339,415	685,165	49.5%	43
Arizona <sup>f</sup>	3,199,068	5,536,324	57.8%	38
Arkansas	1,986,099	2,809,741	70.7%	31
California <sup>f</sup>	24,699,693	38,802,500	63.7%	35
Colorado	3,963,053	5,355,866	74.0%	28

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Connecticut <sup>f</sup>	2,409,333	2,691,768	89.5%	14
Delaware	712,420	818,110	87.1%	19
District of Columbia <sup>f</sup>	595,000	595,000	100.0%	
Florida	13,309,950	17,161,354	77.6%	24
Georgia <sup>f</sup>	9,721,504	10,097,343	96.3%	6
Hawaii	166,650	1,419,516	11.7%	50
Idaho <sup>f</sup>	390,344	1,220,794	32.0%	47
Illinois	12,687,788	12,880,580	98.5%	3
Indiana <sup>f</sup>	4,388,330	4,582,546	94.7%	8
Iowa	2,577,587	2,780,685	92.7%	11
Kansas <sup>f</sup>	1,716,415	2,693,999	63.7%	34
Kentucky	4,388,383	4,393,871	99.9%	1
Louisiana <sup>f</sup>	2,021,233	4,649,676	43.5%	45
Maine	527,163	666,228	79.1%	21
Maryland <sup>f</sup>	5,029,321	5,214,672	96.4%	5
Massachusetts	4,750,952	6,745,408	70.4%	32
Michigan <sup>f</sup>	7,579,494	8,264,474	91.7%	13
Minnesota	4,165,301	4,215,391	98.8%	2
Mississippi <sup>f</sup>	1,795,154	2,994,079	60.0%	37
Missouri	4,013,047	5,236,187	76.6%	26
Montana <sup>f</sup>	265,783	788,805	33.7%	46
Nebraska	1,020,358	1,425,930	71.6%	30
Nevada <sup>f</sup>	1,873,848	2,544,079	73.7%	29
New Hampshire	406,336	872,864	46.6%	44
New Jersey <sup>f</sup>	1,222,597	8,311,417	14.7%	49
New Mexico	1,210,877	1,571,600	77.0%	25
New York <sup>f</sup>	15,006,168	19,746,227	76.0%	27
North Carolina	6,190,022	7,077,809	87.5%	18
North Dakota <sup>f</sup>	617,110	638,166	96.7%	4
Ohio	9,806,835	10,587,923	92.6%	12
Oklahoma <sup>f</sup>	2,235,367	3,576,005	62.5%	36

Oregon	833,557	3,688,540	22.6%	48
Pennsylvania <sup>f</sup>	5,943,890	10,869,278	54.7%	41
Rhode Island	902,170	1,055,173	85.5%	20
South Carolina <sup>f</sup>	3,488,316	3,737,053	93.3%	10
South Dakota	647,954	692,042	93.6%	9
Tennessee <sup>f</sup>	5,133,626	5,829,529	88.1%	17
Texas	19,924,236	25,230,638	79.0%	22
Utah <sup>f</sup>	1,384,638	2,676,475	51.7%	42
Vermont	254,700	453,736	56.1%	40
Virginia <sup>f</sup>	6,213,102	6,486,523	95.8%	7
Washington	3,530,835	5,525,840	63.9%	33
West Virginia <sup>f</sup>	1,369,124	1,532,138	89.4%	15
Wisconsin	3,581,184	4,028,474	88.9%	16
Wyoming <sup>f</sup>	256,350	449,223	57.1%	39

### Footnotes

a. Census Population Count 2014. Annual Estimates of the Population for the United States, Regions, States, and Puerto Rico: April 1, 2010, to July 1, 2014, (NST-EST2012-01). Source: US Census Bureau, Population Division. Release Date: December 2014. Available at <http://www.census.gov/popest/data/state/totals/2014/index.html>. 

b. Reported in CDC Water Fluoridation Reporting System (WFRS). For purposes of this report, a water system is considered a community water system if so designated by the state drinking water administrator in accordance with the regulatory requirements of the US Environmental Protection Agency. In general, public water systems provide water for human consumption through pipes or other constructed conveyances to at least 15 service connections, or serve an average of at least 25 people for at least 60 days a year. A community water system is a public water system that supplies water to the same population year-round. Available at <http://water.epa.gov/infrastructure/drinkingwater/pws/factoids.cfm>. 

c. Fluoridated population divided by total population.

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

e. The increase from 2012 to 2014 in the population served by CWS with naturally occurring fluoride at or above optimal levels likely resulted from inclusion, for the first time, of the number of persons served by these systems in California as reported in WFRS. The total number of persons receiving fluoridated water in California was based on state data and may not fully reflect this increase derived from WFRS data.

f. Population served by CWS exceeded the US Census state population estimate; number of people was reduced by the ratio of the population estimate to the CWS population estimate.

g. 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 [Reference Statistics](#)

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