

2014 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, 2014, and the U.S. Census Bureau state population estimates for July 2014. Revised July 2016.*

2014 National Water Fluoridation Statistics

Total US population, persons ^a	318,857,056
US population on community water systems (CWS), persons ^b	284,099,832
Total US population on fluoridated drinking water systems, persons ^b	211,393,167
Percentage of US population receiving fluoridated water ^c	66.3%
Percentage of US population on CWS receiving fluoridated water ^d	74.4%
Number of CWS providing fluoridated water ^b	18,186
Number of CWS adjusting fluoride ^b	5,919
Number of CWS consecutive to systems with optimal fluoride levels ^b	6,015
Number of CWS with naturally occurring fluoride at or above optimal levels ^{b,e}	6,205
Population served by CWS with naturally occurring fluoride at or above optimal levels ^{b,e}	11,883,007

2014 State Fluoridation Percentage Calculations and States Ranked by Fluoridation Percentage

State	Persons receiving fluoridated water	Persons served by CWS	%	Rank
United States	211,393,167	284,099,832	74.4%	
Alabama	3,812,180	4,849,377	78.6%	23

State	Persons receiving fluoridated water	Persons served by CWS	%	Rank
Alaska	335,555	680,780	49.3%	43
Arizona	3,199,068	5,536,324	57.8%	38
Arkansas	1,973,169	2,808,508	70.3%	32
California ^{f,g}	24,699,693	38,802,500	63.7%	34
Colorado ^f	3,963,472	5,355,866	74.0%	27
Connecticut	2,409,333	2,690,930	89.5%	15
Delaware	712,420	818,110	87.1%	19
District of Columbia	595,000	595,000	100%	
Florida	13,302,502	17,151,024	77.6%	24
Georgia ^f	9,717,858	10,097,343	96.2%	6
Hawaii ^f	159,935	1,419,516	11.3%	50
Idaho	388,678	1,218,565	31.9%	47
Illinois ^f	12,687,788	12,880,580	98.5%	3
Indiana	4,388,330	4,582,546	94.7%	8
Iowa	2,575,373	2,778,151	92.7%	12
Kansas	1,707,050	2,689,904	63.5%	35
Kentucky	4,388,383	4,393,871	99.9%	1
Louisiana ^f	2,056,595	4,649,676	44.2%	45
Maine	524,240	661,140	79.3%	21
Maryland	5,021,283	5,206,520	96.4%	5
Massachusetts ^f	4,750,952	6,745,408	70.4%	31
Michigan	7,519,064	8,201,134	91.7%	13
Minnesota	4,165,301	4,215,391	98.8%	2
Mississippi ^f	1,796,005	2,994,079	60.0%	37
Missouri	4,010,999	5,226,030	76.8%	26
Montana	265,783	788,805	33.7%	46
Nebraska	1,020,092	1,425,664	71.6%	29
Nevada	1,873,848	2,544,079	73.7%	28

State	Persons receiving fluoridated water	Persons served by CWS	%	Rank
New Hampshire	406,336	872,864	46.6%	44
New Jersey ^f	1,206,930	8,288,715	14.6%	49
New Mexico	1,210,877	1,571,600	77.0%	25
New York	12,934,585	18,106,193	71.4%	30
North Carolina	6,067,182	6,907,674	87.8%	18
North Dakota	616,946	637,796	96.7%	4
Ohio	9,790,109	10,557,092	92.7%	11
Oklahoma	2,231,658	3,564,183	62.6%	36
Oregon	833,557	3,688,540	22.6%	48
Pennsylvania	5,882,330	10,780,146	54.6%	41
Rhode Island	842,987	997,824	84.5%	20
South Carolina	3,468,425	3,706,859	93.6%	10
South Dakota	646,671	690,759	93.6%	9
Tennessee	5,103,368	5,789,624	88.1%	17
Texas	19,645,292	24,869,812	79.0%	22
Utah	1,382,188	2,672,278	51.7%	42
Vermont	253,548	450,710	56.3%	40
Virginia	6,166,729	6,429,902	95.9%	7
Washington	3,530,835	5,525,840	63.9%	33
West Virginia	1,367,215	1,509,995	90.5%	14
Wisconsin	3,579,100	4,025,387	88.9%	16
Wyoming ^f	256,350	449,223	57.1%	39

Footnotes

*The 2014 water fluoridation statistics have been revised because populations that were served by consecutive water systems serving multiple counties were counted twice. This calculation error resulted in states having a higher population count for people receiving fluoridated water. A consecutive water system purchases wholesale water from an adjacent water system. Very few consecutive water systems serve people in different counties. For the few states where this is a factor, the changes to the column, "persons receiving fluoridated water," were small. However, there are more consecutive water systems in Connecticut and New York, so the changes in those two states were larger and are noted in their state fluoridation percentage calculations and in the state rankings.

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

April 1, 2010, to July 1, 2014, (NST-EST2012-01). SOURCE: US Census Bureau, Population Division. RELEASE DATE: DECEMBER 2014.

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 Resource

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

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