

2010 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, 2010, and the U.S. Census Bureau estimates from 2010.

2010 National Water Fluoridation Statistics

Total U.S. population, persons ^a	308,745,538
U.S. population on community water systems (CWS), persons ^b	276,607,387
Total U.S. population on fluoridated drinking water systems, persons ^b	204,283,554
Percentage of U.S. population receiving fluoridated water ^c	66.2%
Percentage of U.S. population on CWS receiving fluoridated water ^d	73.9%
Total number of CWS in United States ^b	54,293
Number of CWS providing fluoridated water ^b	18,427
Number of CWS adjusting fluoride ^b	6,042
Number of CWS consecutive to systems with optimal fluoride levels ^b	6,795
Number of CWS with naturally occurring fluoride at or above optimal levels ^b	5,590
Population served by CWS with naturally occurring fluoride ^b	10,077,922

2010 State Fluoridation Percentage Calculations and States Ranked by Fluoridation Percentage


State	Persons receiving fluoridated water	Persons served by CWS	%	Rank
United States	204,283,554	276,607,387	73.9	

State	Persons receiving fluoridated water	Persons served by CWS	%	Rank
Alabama ^e	3,821,766	4,779,736	80.0	22
Alaska	404,039	643,373	62.8%	36
Arizona	3,114,799	5,493,584	56.7%	38
Arkansas	1,724,131	2,666,306	64.7%	Tied for 33
California ^f	22,812,721	36,756,666	62.1%	37
Colorado ^e	3,523,554	5,029,196	70.1%	31
Connecticut	2,370,423	2,604,427	91.0%	14
Delaware	705,344	818,110	86.2%	19
District of Columbia	595,000	595,000	100%	
Florida	13,377,651	17,156,553	78.0%	25
Georgia ^e	8,924,598	9,687,653	92.1%	11
Hawaii ^f	139,598	1,290,549	10.8%	50
Idaho	335,127	1,099,561	30.5%	46
Illinois	11,325,132	11,403,176	99.3%	3
Indiana	4,326,732	4,582,296	94.4%	8
Iowa	2,344,818	2,541,455	92.3%	10
Kansas	1,155,071	1,775,588	65.1%	32
Kentucky ^e	4,334,223	4,339,367	99.9%	1
Louisiana ^e	1,846,149	4,533,372	40.7%	43
Maine	521,414	660,367	79.0%	24
Maryland	5,140,618	5,151,947	99.8%	2
Massachusetts ^e	4,626,859	6,547,629	70.7%	29
Michigan	7,322,410	7,996,744	91.6%	Tied for 12
Minnesota	4,117,266	4,166,424	98.8%	4
Mississippi ^e	1,639,348	2,967,297	55.2%	40
Missouri	3,966,102	4,966,951	79.8%	23
Montana	233,221	788,805	29.6%	47
Nebraska	1,001,665	1,425,929	70.2%	30

State	Persons receiving fluoridated water	Persons served by CWS	%	Rank
Nevada	1,855,460	2,544,079	72.9%	28
New Hampshire	357,262	832,631	42.9%	42
New Jersey	1,111,624	8,221,293	13.5%	49
New Mexico	1,210,777	1,571,600	77.0%	26
New York ^e	14,468,141	19,378,102	74.7%	27
North Carolina	6,174,598	7,072,012	87.3%	17
North Dakota	559,246	577,325	96.9%	5
Ohio	8,772,683	10,005,412	87.7%	16
Oklahoma	2,296,459	3,547,668	64.7%	Tied for 33
Oregon	833,227	3,688,540	22.6%	48
Pennsylvania	5,802,260	10,636,421	54.6%	41
Rhode Island	853,580	1,000,413	85.3%	20
South Carolina	3,434,565	3,944,594	87.1%	18
South Dakota	642,942	678,028	94.8%	7
Tennessee	5,336,600	5,827,549	91.6%	Tied for 12
Texas	19,362,219	24,080,084	80.4%	21
Utah ^e	918,473	2,763,885	33.2%	45
Vermont	256,006	452,116	56.6%	39
Virginia	6,124,274	6,403,141	95.6%	6
Washington	3,490,031	5,402,328	64.6%	35
West Virginia	1,208,015	1,307,369	92.4%	9
Wisconsin	3,300,037	3,755,613	87.9%	15
Wyoming	165,296	449,223	36.8%	44

Footnotes

- a. Census Population Count 2010. Intercensal Estimates of the Resident Population for the United States, Regions, States, and Puerto Rico: April 1, 2000 to July 1, 2010. Source: Population Estimates Program, U.S. Census Bureau. Internet release date: December 21, 2011.
- 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 U.S. 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 serves 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. 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.

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](#)