

Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent) and Prevalence (Number) by State or Territory: BRFSS 2009

State	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)		Prevalence (number)	95% CI* (number)
U.S. Total**	423,457	13.4	0.12	(13.1 - 13.6)		30,962,440	(30,409,854 - 31,515,027)
AL	6,764	11.9	0.60	(10.7 - 13.0)		420,024	(377,650 - 462,398)
AK	2,425	14.3	1.07	(12.2 - 16.4)		72,968	(62,134 - 83,802)
AZ	5,464	15.5	1.02	(13.5 - 17.5)		752,544	(651,377 - 853,710)
AR	3,995	11.5	0.79	(9.9 - 13.0)		248,418	(213,923 - 282,913)
CA	17,383	13.6	0.38	(12.8 - 14.3)		3,802,432	(3,585,010 - 4,019,855)
CO	11,909	13.3	0.48	(12.3 - 14.2)		498,728	(462,279 - 535,177)
CT	6,481	15.3	0.76	(13.8 - 16.8)		412,670	(369,942 - 455,397)
DE	4,357	14.3	0.89	(12.6 - 16.1)		96,170	(83,817 - 108,523)
DC	3,895	16.1	0.84	(14.4 - 17.7)		76,466	(68,194 - 84,738)
FL	12,025	11.7	0.67	(10.4 - 13.0)		1,718,734	(1,515,438 - 1,922,031)
GA	5,880	11.3	0.69	(10.0 - 12.6)		816,188	(715,254 - 917,122)
HI	6,665	16.9	0.71	(15.5 - 18.3)		169,430	(154,646 - 184,214)
ID	5,380	12.7	0.63	(11.4 - 13.9)		143,190	(128,831 - 157,549)
IL	5,840	13.3	0.64	(12.0 - 14.5)		1,288,890	(1,161,841 - 1,415,938)
IN	9,271	13.1	0.56	(12.0 - 14.2)		630,478	(575,842 - 685,115)
IA	6,010	10.5	0.59	(9.3 - 11.7)		240,539	(212,933 - 268,145)
KS	18,852	12.6	0.38	(11.8 - 13.3)		262,757	(246,262 - 279,253)
KY	9,628	14.9	0.68	(13.5 - 16.2)		487,386	(441,466 - 533,306)
LA	8,862	11.0	0.51	(10.0 - 12.0)		366,607	(332,289 - 400,925)
ME	8,063	15.2	0.56	(14.1 - 16.3)		158,837	(146,838 - 170,836)
MD	8,566	13.9	0.59	(12.7 - 15.0)		594,609	(542,979 - 646,238)
MA	16,679	15.8	0.53	(14.7 - 16.8)		792,575	(737,059 - 848,092)
MI	9,227	15.8	0.57	(14.6 - 16.9)		1,204,853	(1,114,296 - 1,295,410)
MN	5,596	9.6	0.60	(8.4 - 10.7)		379,851	(331,242 - 428,460)
MS	11,165	12.4	0.49	(11.4 - 13.3)		267,916	(246,188 - 289,645)
MO	5,041	14.5	0.85	(12.8 - 16.1)		650,013	(570,206 - 729,819)
MT	7,601	12.1	0.57	(11.0 - 13.3)		91,245	(82,723 - 99,767)
NE	15,940	11.4	0.59	(10.3 - 12.6)		152,153	(136,113 - 168,193)

Notes:

*CI denotes confidence interval.

**U.S. Total includes 50 states plus the District of Columbia and excludes the three territories.

If values for the standard error and the 95% confidence interval are not provided, the normal approximation to the binomial distribution does not apply due to small sample size.

When the sample size is less than 50, estimates are not precise and should be interpreted with caution.

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State	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)	 	Prevalence (number)	95% CI* (number)
NV	3,839	13.9	1.00	(11.9 - 15.9)		274,211	(234,086 - 314,336)
NH	5,978	16.4	0.78	(14.9 - 17.9)		169,026	(152,381 - 185,670)
NJ	12,347	12.6	0.48	(11.7 - 13.6)		836,242	(771,454 - 901,029)
NM	8,813	13.5	0.57	(12.4 - 14.7)		202,194	(184,830 - 219,557)
NY	6,901	14.4	0.62	(13.2 - 15.6)		2,143,337	(1,956,321 - 2,330,352)
NC	13,252	12.9	0.54	(11.9 - 14.0)		908,462	(831,130 - 985,795)
ND	4,752	12.0	0.70	(10.6 - 13.3)		59,363	(52,311 - 66,415)
OH	9,743	15.0	0.60	(13.8 - 16.1)		1,304,326	(1,195,953 - 1,412,699)
OK	7,823	15.5	0.61	(14.3 - 16.7)		426,502	(391,360 - 461,643)
OR	4,283	16.3	0.81	(14.7 - 17.9)		480,765	(432,026 - 529,504)
PA	9,149	13.4	0.58	(12.3 - 14.6)		1,300,037	(1,185,769 - 1,414,304)
RI	6,278	15.8	0.71	(14.4 - 17.2)		130,321	(118,131 - 142,511)
SC	9,828	13.0	0.62	(11.8 - 14.2)		445,048	(401,570 - 488,526)
SD	6,809	11.5	0.63	(10.3 - 12.7)		69,510	(61,852 - 77,167)
TN	5,566	11.9	0.69	(10.5 - 13.3)		568,814	(502,276 - 635,353)
TX	11,568	12.2	0.55	(11.1 - 13.3)		2,169,750	(1,972,486 - 2,367,015)
UT	10,127	13.7	0.53	(12.6 - 14.7)		260,012	(239,520 - 280,504)
VT	6,640	14.8	0.61	(13.6 - 16.0)		72,554	(66,346 - 78,761)
VA	5,170	12.8	0.90	(11.0 - 14.5)		762,193	(650,379 - 874,006)
WA	20,231	15.1	0.39	(14.4 - 15.9)		758,633	(718,985 - 798,282)
WV	4,807	12.4	0.62	(11.2 - 13.6)		176,950	(159,156 - 194,743)
WI	4,546	13.7	0.89	(12.0 - 15.5)		593,121	(514,173 - 672,069)
WY	6,043	13.5	0.64	(12.2 - 14.7)		54,401	(49,104 - 59,698)
Territories							
GU	1,262	9.6	0.94	(7.7 - 11.4)		10,138	(8,196 - 12,081)
PR	4,232	15.2	0.74	(13.7 - 16.6)		431,801	(388,859 - 474,743)
VI	2,507	9.6	0.79	(8.1 - 11.1)		7,126	(5,955 - 8,297)

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