

**Adult Self-Reported Current Asthma Prevalence Rate (Percent)  
and Prevalence (Number) by Race and State or Territory, BRFSS 2009**

State	Race	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)	Prevalence (number)	95% CI* (number)
U.S. Total**	White	351,960	8.4	0.10	(8.2 - 8.6)	14,998,236	(14,656,442 - 15,340,030)
U.S. Total**	Black	33,899	9.6	0.35	(8.9 - 10.3)	2,403,941	(2,225,163 - 2,582,719)
U.S. Total**	Other	23,702	6.8	0.35	(6.1 - 7.5)	1,303,843	(1,169,104 - 1,438,583)
U.S. Total**	Multi	7,681	14.0	0.86	(12.3 - 15.7)	578,028	(503,934 - 652,122)
AL	White	4,688	6.9	0.51	(5.9 - 7.9)	172,004	(147,068 - 196,939)
AL	Black	1,818	9.1	1.21	(6.8 - 11.5)	79,741	(58,029 - 101,453)
AL	Other	121	12.5	4.05	(4.5 - 20.5)	12,254	(4,070 - 20,439)
AL	Multi	72	9.9	4.22	(1.5 - 18.3)	3,693	(565 - 6,821)
AK	White	1,711	9.1	1.02	(7.1 - 11.1)	33,769	(26,353 - 41,184)
AK	Black	30	25.3	14.55	(0.0 - 55.1)	2,368	(0 - 5,867)
AK	Other	561	6.2	1.23	(3.8 - 8.6)	6,613	(4,011 - 9,214)
AK	Multi	88	15.5	5.50	(4.6 - 26.4)	2,700	(627 - 4,772)
AZ	White	4,525	11.5	1.06	(9.4 - 13.6)	445,207	(361,494 - 528,921)
AZ	Black	69	20.7	10.14	(0.5 - 40.9)	24,724	(0 - 53,739)
AZ	Other	676	4.5	1.26	(2.0 - 6.9)	31,071	(13,844 - 48,298)
AZ	Multi	69	37.6	11.80	(14.1 - 61.2)	13,485	(1,877 - 25,093)
AR	White	3,270	7.3	0.71	(5.9 - 8.7)	134,795	(108,591 - 160,999)
AR	Black	518	11.9	2.65	(6.7 - 17.1)	20,496	(10,971 - 30,022)
AR	Other	83	7.2	2.63	(2.0 - 12.5)	4,162	(1,236 - 7,089)
AR	Multi	58	9.2	3.60	(2.0 - 16.4)	3,117	(771 - 5,463)
CA	White	14,698	7.9	0.31	(7.3 - 8.5)	1,740,763	(1,605,095 - 1,876,430)
CA	Black	770	10.3	1.77	(6.8 - 13.8)	174,361	(111,750 - 236,973)
CA	Other	1,509	6.3	0.75	(4.8 - 7.8)	220,170	(167,514 - 272,825)
CA	Multi	316	7.9	1.54	(4.9 - 11.0)	47,053	(29,428 - 64,678)
CO	White	10,614	8.5	0.43	(7.7 - 9.4)	267,420	(240,255 - 294,586)
CO	Black	209	8.7	2.02	(4.7 - 12.7)	10,786	(5,817 - 15,756)
CO	Other	670	5.8	1.05	(3.8 - 7.9)	21,070	(13,505 - 28,635)
CO	Multi	171	10.8	2.88	(5.1 - 16.5)	6,891	(3,200 - 10,582)
CT	White	5,481	9.4	0.62	(8.2 - 10.6)	216,151	(187,114 - 245,188)

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CT	Black	433	11.1	3.97	(3.3 - 18.8)	14,685	(3,304 - 26,067)
CT	Other	395	8.1	2.16	(3.8 - 12.3)	15,482	(7,023 - 23,941)
CT	Multi	37	3.4			548	
DE	White	3,503	8.6	0.81	(7.0 - 10.2)	43,682	(35,331 - 52,034)
DE	Black	533	10.6	1.97	(6.7 - 14.4)	9,429	(5,812 - 13,045)
DE	Other	156	8.0	2.55	(2.9 - 13.0)	3,090	(1,144 - 5,037)
DE	Multi	75	8.1	4.09	(0.0 - 16.2)	1,338	(0 - 2,720)
DC	White	1,881	7.6	0.85	(5.9 - 9.2)	17,554	(13,586 - 21,522)
DC	Black	1,650	11.9	1.12	(9.7 - 14.1)	22,891	(18,453 - 27,329)
DC	Other	199	11.5	2.77	(6.0 - 17.0)	3,775	(1,890 - 5,660)
DC	Multi	59	19.6	10.40	(0.0 - 40.4)	1,679	(0 - 3,816)
FL	White	10,270	6.8	0.45	(5.9 - 7.6)	721,817	(626,886 - 816,749)
FL	Black	960	8.4	1.33	(5.7 - 11.0)	178,443	(121,990 - 234,895)
FL	Other	493	5.3	1.92	(1.5 - 9.1)	72,423	(19,387 - 125,459)
FL	Multi	140	18.9	8.29	(2.5 - 35.3)	37,712	(0 - 75,580)
GA	White	4,186	7.6	0.65	(6.4 - 8.9)	336,984	(278,696 - 395,271)
GA	Black	1,326	6.1	1.26	(3.7 - 8.6)	123,347	(71,635 - 175,059)
GA	Other	218	2.7	1.18	(0.4 - 5.0)	15,928	(2,385 - 29,471)
GA	Multi	57	16.9	7.67	(1.6 - 32.3)	17,690	(498 - 34,882)
HI	White	2,361	8.1	0.81	(6.5 - 9.7)	20,354	(16,231 - 24,477)
HI	Black	42	0.0			0	
HI	Other	2,521	6.7	0.70	(5.3 - 8.1)	30,098	(23,788 - 36,408)
HI	Multi	1,692	15.2	1.25	(12.8 - 17.7)	43,070	(35,669 - 50,471)
ID	White	5,041	8.2	0.53	(7.1 - 9.2)	85,245	(74,159 - 96,331)
ID	Black	11	7.1			237	
ID	Other	139	9.3	3.65	(2.1 - 16.5)	3,409	(634 - 6,184)
ID	Multi	72	20.5	6.50	(7.6 - 33.5)	3,768	(1,311 - 6,226)
IL	White	4,938	8.2	0.54	(7.1 - 9.2)	581,981	(504,456 - 659,507)
IL	Black	528	14.0	2.13	(9.8 - 18.2)	184,435	(125,026 - 243,843)

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IL	Other	291	7.5	1.89	(3.8 - 11.2)		83,228	(40,570 - 125,885)
IL	Multi	59	20.9	6.48	(7.9 - 33.9)		26,360	(8,959 - 43,762)
IN	White	7,686	9.1	0.50	(8.1 - 10.1)		379,562	(337,137 - 421,987)
IN	Black	1,177	12.3	2.16	(8.1 - 16.5)		40,764	(25,776 - 55,752)
IN	Other	133	6.5	2.26	(2.1 - 11.0)		7,896	(2,721 - 13,072)
IN	Multi	107	9.8	3.53	(2.7 - 16.8)		5,410	(1,445 - 9,376)
IA	White	5,718	6.9	0.44	(6.0 - 7.7)		147,356	(128,503 - 166,208)
IA	Black	83	12.4	5.03	(2.4 - 22.4)		4,281	(619 - 7,943)
IA	Other	134	3.7				2,847	
IA	Multi	34	3.7				640	
KS	White	16,838	8.3	0.34	(7.6 - 9.0)		151,186	(138,544 - 163,828)
KS	Black	743	10.4	1.69	(7.1 - 13.7)		8,094	(5,355 - 10,832)
KS	Other	837	7.2	1.26	(4.7 - 9.7)		9,471	(6,094 - 12,848)
KS	Multi	298	19.9	3.20	(13.6 - 26.2)		8,000	(5,235 - 10,764)
KY	White	8,068	9.8	0.61	(8.7 - 11.0)		289,736	(253,473 - 325,999)
KY	Black	1,134	9.4	2.62	(4.3 - 14.6)		15,906	(6,947 - 24,866)
KY	Other	174	9.4	2.68	(4.1 - 14.7)		8,829	(4,444 - 13,215)
KY	Multi	160	35.0	7.75	(19.7 - 50.3)		17,817	(7,735 - 27,900)
LA	White	6,385	6.2	0.47	(5.3 - 7.1)		138,845	(117,709 - 159,981)
LA	Black	2,023	6.6	0.68	(5.2 - 7.9)		59,843	(47,579 - 72,106)
LA	Other	288	5.3	1.57	(2.2 - 8.4)		7,057	(2,916 - 11,197)
LA	Multi	103	10.8	5.65	(0.0 - 22.0)		4,277	(0 - 9,057)
ME	White	7,759	10.8	0.49	(9.9 - 11.8)		108,286	(98,315 - 118,256)
ME	Black	20	1.1				63	
ME	Other	94	9.1	2.53	(4.0 - 14.1)		1,280	(601 - 1,959)
ME	Multi	78	24.4	6.33	(11.8 - 37.0)		2,251	(884 - 3,618)
MD	White	6,502	8.2	0.50	(7.2 - 9.2)		214,713	(188,202 - 241,223)
MD	Black	1,448	11.1	1.20	(8.7 - 13.4)		125,183	(96,846 - 153,519)
MD	Other	339	8.8	2.17	(4.5 - 13.1)		34,523	(16,985 - 52,062)

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MD	Multi	98	17.1	5.23	(6.7 - 27.5)		11,621	(3,887 - 19,356)
MA	White	13,856	10.9	0.50	(9.9 - 11.9)		446,142	(403,953 - 488,331)
MA	Black	963	13.7	2.13	(9.5 - 17.8)		39,204	(26,176 - 52,232)
MA	Other	1,305	8.4	1.14	(6.1 - 10.6)		40,103	(29,360 - 50,847)
MA	Multi	175	16.0	3.64	(8.8 - 23.2)		9,167	(5,040 - 13,293)
MI	White	7,097	9.5	0.46	(8.6 - 10.4)		577,282	(520,746 - 633,819)
MI	Black	1,562	10.7	1.30	(8.1 - 13.2)		93,196	(70,265 - 116,127)
MI	Other	204	10.5	3.39	(3.9 - 17.2)		34,522	(11,196 - 57,849)
MI	Multi	214	21.5	4.82	(12.0 - 31.0)		49,826	(25,472 - 74,181)
MN	White	5,300	6.1	0.42	(5.3 - 6.9)		224,139	(193,553 - 254,726)
MN	Black	115	22.1	7.18	(7.9 - 36.3)		23,921	(5,272 - 42,569)
MN	Other	129	8.0	4.55	(0.0 - 17.0)		12,363	(0 - 27,185)
MN	Multi	26	7.9				1,985	
MS	White	7,583	6.8	0.42	(6.0 - 7.6)		91,059	(79,883 - 102,234)
MS	Black	3,294	8.9	0.79	(7.3 - 10.5)		66,440	(54,325 - 78,555)
MS	Other	162	7.5	2.63	(2.3 - 12.7)		3,661	(1,085 - 6,237)
MS	Multi	54	7.4				832	
MO	White	4,327	9.0	0.77	(7.5 - 10.5)		343,989	(284,137 - 403,841)
MO	Black	448	10.2	1.93	(6.4 - 14.0)		38,574	(23,751 - 53,397)
MO	Other	123	13.0	4.37	(4.4 - 21.7)		19,083	(5,560 - 32,605)
MO	Multi	106	18.3	7.28	(3.9 - 32.7)		19,994	(1,736 - 38,252)
MT	White	6,752	7.7	0.47	(6.8 - 8.6)		52,223	(45,993 - 58,453)
MT	Black	11	0.0				0	
MT	Other	662	11.1	2.10	(7.0 - 15.2)		6,194	(3,816 - 8,572)
MT	Multi	123	22.3	6.41	(9.6 - 35.0)		2,386	(790 - 3,981)
NE	White	15,034	7.6	0.51	(6.6 - 8.5)		90,622	(78,359 - 102,885)
NE	Black	111	12.6	4.33	(4.0 - 21.2)		4,116	(1,130 - 7,102)
NE	Other	580	4.9	1.36	(2.2 - 7.5)		4,137	(1,875 - 6,399)
NE	Multi	126	22.5	6.06	(10.5 - 34.5)		2,434	(987 - 3,881)

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NV	White	3,220	9.2	0.95	(7.3 - 11.0)		137,035	(108,048 - 166,022)
NV	Black	116	7.7	2.77	(2.2 - 13.2)		7,483	(2,137 - 12,829)
NV	Other	357	7.7	2.51	(2.8 - 12.7)		23,988	(8,161 - 39,814)
NV	Multi	82	12.0	5.14	(1.8 - 22.3)		4,391	(466 - 8,316)
NH	White	5,671	10.1	0.59	(9.0 - 11.3)		97,887	(86,569 - 109,205)
NH	Black	35	17.2	8.78	(0.0 - 35.1)		1,772	(0 - 3,701)
NH	Other	138	13.1	3.73	(5.7 - 20.5)		3,974	(1,597 - 6,352)
NH	Multi	45	16.1	9.16	(0.0 - 34.5)		1,165	(0 - 2,692)
NJ	White	9,397	7.7	0.43	(6.8 - 8.5)		342,628	(303,873 - 381,383)
NJ	Black	1,416	9.5	1.11	(7.3 - 11.7)		81,601	(62,266 - 100,935)
NJ	Other	1,205	6.9	0.99	(4.9 - 8.8)		76,107	(54,020 - 98,193)
NJ	Multi	90	1.4				920	
NM	White	6,626	8.9	0.53	(7.9 - 10.0)		97,374	(85,927 - 108,821)
NM	Black	114	12.0	4.42	(3.2 - 20.7)		2,808	(665 - 4,951)
NM	Other	1,749	6.5	0.81	(4.9 - 8.1)		21,225	(15,974 - 26,476)
NM	Multi	144	13.1	3.97	(5.2 - 20.9)		3,201	(1,160 - 5,243)
NY	White	5,695	10.2	0.58	(9.1 - 11.4)		1,045,957	(926,192 - 1,165,721)
NY	Black	597	10.4	1.53	(7.3 - 13.4)		233,314	(162,514 - 304,114)
NY	Other	294	8.0	1.90	(4.3 - 11.8)		117,111	(60,234 - 173,989)
NY	Multi	82	10.1	3.44	(3.2 - 16.9)		25,512	(8,348 - 42,677)
NC	White	10,362	7.8	0.45	(7.0 - 8.7)		383,396	(339,353 - 427,439)
NC	Black	1,817	9.1	1.16	(6.8 - 11.4)		118,429	(87,587 - 149,271)
NC	Other	778	4.4	1.20	(2.0 - 6.8)		28,392	(13,066 - 43,718)
NC	Multi	171	12.0	4.06	(4.0 - 20.0)		13,700	(4,698 - 22,702)
ND	White	4,481	8.4	0.61	(7.2 - 9.5)		37,837	(32,294 - 43,381)
ND	Black	19	0.0				0	
ND	Other	161	11.3	3.34	(4.7 - 17.9)		3,145	(1,228 - 5,062)
ND	Multi	37	26.8	10.11	(6.3 - 47.3)		1,735	(264 - 3,205)
OH	White	8,502	9.8	0.53	(8.7 - 10.8)		739,857	(657,799 - 821,915)

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OH	Black	788	9.8	1.30	(7.2 - 12.4)		67,172	(49,214 - 85,130)
OH	Other	247	9.8	2.50	(4.9 - 14.7)		28,913	(13,794 - 44,032)
OH	Multi	101	23.5	7.02	(9.6 - 37.4)		22,572	(6,821 - 38,323)
OK	White	6,016	9.6	0.54	(8.6 - 10.7)		191,207	(169,355 - 213,058)
OK	Black	468	8.8	1.65	(5.6 - 12.0)		16,651	(10,346 - 22,956)
OK	Other	814	11.7	1.75	(8.2 - 15.1)		45,836	(31,276 - 60,396)
OK	Multi	468	11.2	2.12	(7.1 - 15.4)		18,263	(11,056 - 25,470)
OR	White	3,637	10.4	0.72	(9.0 - 11.8)		249,284	(214,169 - 284,398)
OR	Black	19	12.1				1,315	
OR	Other	157	9.1	2.64	(3.9 - 14.3)		14,451	(5,928 - 22,974)
OR	Multi	394	18.6	3.20	(12.3 - 24.9)		58,105	(35,955 - 80,255)
PA	White	8,383	8.8	0.46	(7.9 - 9.7)		718,686	(643,598 - 793,775)
PA	Black	439	11.3	2.20	(7.0 - 15.6)		100,567	(59,636 - 141,498)
PA	Other	128	8.8	3.34	(2.2 - 15.4)		28,374	(6,314 - 50,434)
PA	Multi	77	12.9	5.21	(2.6 - 23.3)		14,235	(2,440 - 26,030)
RI	White	5,506	10.2	0.59	(9.0 - 11.3)		72,678	(64,266 - 81,091)
RI	Black	236	10.0	2.42	(5.2 - 14.7)		2,924	(1,526 - 4,323)
RI	Other	341	7.0	1.74	(3.6 - 10.4)		3,452	(1,720 - 5,183)
RI	Multi	42	14.6	5.61	(3.3 - 26.0)		1,234	(311 - 2,158)
SC	White	6,528	7.1	0.49	(6.1 - 8.0)		161,420	(139,298 - 183,541)
SC	Black	2,827	9.9	1.11	(7.7 - 12.1)		89,701	(69,081 - 110,321)
SC	Other	231	4.9	2.87	(0.0 - 10.6)		6,122	(0 - 13,418)
SC	Multi	142	14.2	5.40	(3.5 - 24.9)		9,709	(1,718 - 17,700)
SD	White	5,922	7.4	0.55	(6.3 - 8.5)		40,669	(34,622 - 46,716)
SD	Black	19	17.5				571	
SD	Other	754	10.8	2.46	(6.0 - 15.6)		4,724	(2,472 - 6,977)
SD	Multi	68	12.7	5.12	(2.5 - 22.9)		541	(100 - 982)
TN	White	4,723	8.6	0.61	(7.4 - 9.8)		325,248	(279,051 - 371,445)
TN	Black	705	6.4	1.43	(3.6 - 9.3)		51,336	(28,485 - 74,187)

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TN	Other	56	4.8			4,835	
TN	Multi	61	6.3			4,494	
TX	White	9,166	6.9	0.43	(6.0 - 7.7)	853,254	(746,912 - 959,597)
TX	Black	889	7.0	1.37	(4.3 - 9.7)	139,187	(84,092 - 194,282)
TX	Other	643	6.3	1.64	(3.1 - 9.5)	104,534	(49,747 - 159,322)
TX	Multi	161	3.8	1.36	(1.1 - 6.5)	7,971	(2,510 - 13,432)
UT	White	9,266	8.3	0.42	(7.4 - 9.1)	141,066	(126,594 - 155,538)
UT	Black	30	6.8			470	
UT	Other	618	4.9	0.99	(2.9 - 6.8)	7,419	(4,424 - 10,414)
UT	Multi	100	14.1	4.02	(6.1 - 22.1)	2,444	(1,018 - 3,869)
VT	White	6,374	9.7	0.49	(8.8 - 10.7)	45,511	(40,941 - 50,081)
VT	Black	27	18.3			386	
VT	Other	82	17.3	5.74	(5.9 - 28.7)	1,444	(400 - 2,488)
VT	Multi	73	15.7	4.74	(6.2 - 25.1)	814	(297 - 1,331)
VA	White	4,113	7.2	0.62	(6.0 - 8.4)	333,244	(276,150 - 390,339)
VA	Black	741	12.1	2.61	(7.0 - 17.3)	99,564	(54,876 - 144,252)
VA	Other	197	4.2	1.44	(1.3 - 7.0)	16,235	(5,653 - 26,818)
VA	Multi	44	12.0	7.02	(0.0 - 26.2)	5,713	(0 - 12,745)
WA	White	17,959	9.0	0.31	(8.4 - 9.6)	382,167	(355,946 - 408,389)
WA	Black	226	6.8	1.86	(3.1 - 10.4)	5,756	(2,598 - 8,915)
WA	Other	1,199	7.7	1.09	(5.6 - 9.9)	35,507	(25,299 - 45,714)
WA	Multi	449	11.9	1.83	(8.3 - 15.5)	15,606	(10,870 - 20,342)
WV	White	4,586	8.7	0.52	(7.7 - 9.7)	118,867	(104,798 - 132,937)
WV	Black	89	11.4	4.65	(2.2 - 20.7)	2,506	(333 - 4,679)
WV	Other	39	7.8			1,059	
WV	Multi	71	14.2	5.23	(3.8 - 24.7)	3,070	(628 - 5,513)
WI	White	4,053	9.7	0.78	(8.1 - 11.2)	378,135	(316,915 - 439,356)
WI	Black	229	11.1	3.16	(4.9 - 17.4)	14,780	(6,486 - 23,074)
WI	Other	185	5.4	2.58	(0.3 - 10.5)	9,848	(451 - 19,246)

## 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.

**Adult Self-Reported Current Asthma Prevalence Rate (Percent)  
and Prevalence (Number) by Race and State or Territory, BRFSS 2009**

State	Race	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)		Prevalence (number)	95% CI* (number)
WI	Multi	52	27.3	12.38	(2.4 - 52.1)		15,920	(0 - 34,164)
WY	White	5,702	8.5	0.48	(7.6 - 9.5)		31,964	(28,358 - 35,569)
WY	Black	24	7.5				121	
WY	Other	133	16.6	5.28	(6.2 - 27.1)		2,408	(792 - 4,023)
WY	Multi	60	25.8	6.73	(12.4 - 39.3)		970	(430 - 1,510)
Territories								
GU	White	102	7.1	3.26	(0.6 - 13.6)		496	(25 - 966)
GU	Black	12	0.0				0	
GU	Other	1,060	4.5	0.74	(3.1 - 6.0)		4,102	(2,776 - 5,428)
GU	Multi	86	9.3	3.27	(2.8 - 15.8)		640	(184 - 1,096)
PR	White	2,504	7.4	0.69	(6.0 - 8.7)		117,957	(95,717 - 140,197)
PR	Black	180	3.6	1.80	(0.0 - 7.1)		5,201	(0 - 10,482)
PR	Other	1,520	8.5	0.97	(6.6 - 10.4)		91,807	(70,325 - 113,290)
PR	Multi	16	0.0				0	
VI	White	472	4.5	1.31	(1.9 - 7.0)		495	(202 - 788)
VI	Black	1,782	4.3	0.55	(3.2 - 5.4)		2,405	(1,801 - 3,009)
VI	Other	97	9.5	4.27	(1.0 - 18.0)		271	(12 - 530)
VI	Multi	47	3.4				47	

## 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.