

Table C4
Adult Self-Reported Current Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Race and State or Territory, BRFSS 2010

State	Race	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)	Prevalence (number)	95% CI* (number)
U.S. Total**	White	368,015	8.4	0.09	(8.2 - 8.6)	15,243,119	(14,912,429 - 15,573,809)
U.S. Total**	Black	36,045	10.5	0.31	(9.9 - 11.1)	2,537,326	(2,381,019 - 2,693,634)
U.S. Total**	Other	22,663	6.9	0.33	(6.3 - 7.6)	1,249,467	(1,130,437 - 1,368,497)
U.S. Total**	Multi	8,359	14.5	0.74	(13.1 - 16.0)	664,508	(594,014 - 735,002)
AL	White	5,440	7.8	0.52	(6.8 - 8.8)	193,335	(167,501 - 219,169)
AL	Black	1,898	8.6	0.85	(6.9 - 10.2)	77,369	(62,112 - 92,625)
AL	Other	159	10.5	2.68	(5.2 - 15.8)	9,797	(4,958 - 14,635)
AL	Multi	82	4.5			2,548	
AK	White	1,398	11.1	1.40	(8.3 - 13.8)	41,015	(30,576 - 51,455)
AK	Black	30	0.9			105	
AK	Other	430	5.2	1.46	(2.3 - 8.1)	5,224	(2,323 - 8,125)
AK	Multi	62	24.2	12.02	(0.2 - 48.2)	4,121	(0 - 9,273)
AZ	White	4,733	10.9	0.83	(9.3 - 12.5)	432,948	(366,674 - 499,221)
AZ	Black	80	8.3	3.97	(0.4 - 16.2)	11,245	(319 - 22,170)
AZ	Other	706	6.4	1.53	(3.4 - 9.4)	42,726	(22,167 - 63,286)
AZ	Multi	99	22.4	7.36	(7.8 - 37.0)	16,433	(4,266 - 28,599)
AR	White	3,219	7.4	0.67	(6.1 - 8.7)	132,860	(108,767 - 156,953)
AR	Black	554	8.1	1.62	(4.9 - 11.2)	16,903	(10,326 - 23,480)
AR	Other	77	16.6	7.97	(0.7 - 32.5)	10,019	(0 - 20,814)
AR	Multi	72	19.5	7.05	(5.4 - 33.6)	8,963	(1,906 - 16,020)
CA	White	14,913	7.7	0.29	(7.1 - 8.2)	1,666,492	(1,541,100 - 1,791,884)
CA	Black	793	10.5	1.32	(7.9 - 13.1)	165,069	(122,191 - 207,947)
CA	Other	1,605	5.9	0.71	(4.5 - 7.3)	237,944	(180,888 - 295,001)
CA	Multi	353	11.6	2.22	(7.2 - 16.0)	76,148	(45,974 - 106,322)
CO	White	10,397	9.3	0.46	(8.4 - 10.2)	294,716	(265,031 - 324,402)
CO	Black	187	12.0	3.07	(5.9 - 18.1)	15,413	(7,349 - 23,477)
CO	Other	584	7.4	1.65	(4.2 - 10.7)	26,609	(14,697 - 38,521)
CO	Multi	183	12.2	2.80	(6.7 - 17.7)	10,502	(5,751 - 15,252)
CT	White	5,604	8.6	0.56	(7.5 - 9.7)	195,664	(170,137 - 221,190)

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CT	Black	513	14.7	2.65	(9.5 - 19.9)		20,810	(13,125 - 28,494)
CT	Other	447	9.4	1.94	(5.6 - 13.2)		18,826	(10,932 - 26,720)
CT	Multi	69	35.3	9.89	(15.5 - 55.0)		10,023	(2,502 - 17,544)
DE	White	3,414	9.4	0.70	(8.0 - 10.8)		48,395	(41,111 - 55,679)
DE	Black	551	11.0	1.98	(7.2 - 14.9)		10,732	(6,779 - 14,685)
DE	Other	146	7.5	3.47	(0.6 - 14.4)		2,933	(109 - 5,756)
DE	Multi	67	16.8	5.74	(5.3 - 28.2)		2,614	(844 - 4,384)
DC	White	1,971	7.1	0.72	(5.7 - 8.5)		13,469	(10,725 - 16,213)
DC	Black	1,637	12.2	1.11	(10.0 - 14.4)		27,924	(22,670 - 33,179)
DC	Other	195	12.4	3.33	(5.8 - 19.0)		4,834	(2,055 - 7,614)
DC	Multi	56	30.1	8.68	(12.7 - 47.5)		2,309	(607 - 4,010)
FL	White	29,947	8.3	0.37	(7.6 - 9.1)		979,207	(891,460 - 1,066,954)
FL	Black	2,781	7.9	1.05	(5.9 - 10.0)		127,985	(94,188 - 161,782)
FL	Other	712	8.6	3.65	(1.5 - 15.8)		45,263	(4,748 - 85,778)
FL	Multi	545	7.9	1.84	(4.3 - 11.5)		18,541	(10,466 - 26,616)
GA	White	4,108	7.5	0.61	(6.3 - 8.7)		386,954	(323,874 - 450,034)
GA	Black	1,330	7.9	0.94	(6.1 - 9.7)		128,272	(97,900 - 158,643)
GA	Other	192	9.9	3.90	(2.2 - 17.6)		40,529	(6,814 - 74,244)
GA	Multi	67	11.0	4.47	(2.1 - 19.9)		9,746	(1,589 - 17,904)
HI	White	2,325	8.1	0.82	(6.5 - 9.8)		20,939	(16,628 - 25,249)
HI	Black	35	13.9				1,228	
HI	Other	2,486	6.9	0.68	(5.5 - 8.2)		29,970	(24,102 - 35,837)
HI	Multi	1,627	13.7	1.25	(11.3 - 16.2)		40,546	(32,867 - 48,225)
ID	White	6,523	8.9	0.52	(7.9 - 9.9)		92,519	(81,656 - 103,382)
ID	Black	12	1.2				47	
ID	Other	147	11.8	2.98	(5.9 - 17.7)		3,606	(1,769 - 5,444)
ID	Multi	77	8.9	3.44	(2.0 - 15.7)		1,228	(336 - 2,120)
IL	White	4,008	8.3	0.68	(7.0 - 9.6)		575,297	(480,062 - 670,533)
IL	Black	822	14.0	1.83	(10.4 - 17.6)		224,926	(164,023 - 285,828)

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IL	Other	260	5.7	1.69	(2.4 - 9.0)		56,136	(22,701 - 89,571)
IL	Multi	65	22.5	6.48	(9.6 - 35.4)		35,139	(12,471 - 57,807)
IN	White	8,540	9.1	0.43	(8.3 - 10.0)		378,574	(343,075 - 414,073)
IN	Black	1,179	14.6	2.34	(10.0 - 19.2)		49,292	(32,805 - 65,779)
IN	Other	149	9.6	3.55	(2.6 - 16.6)		14,068	(3,319 - 24,818)
IN	Multi	108	14.8	5.52	(3.8 - 25.7)		9,005	(2,132 - 15,878)
IA	White	5,777	7.8	0.50	(6.8 - 8.8)		167,423	(146,121 - 188,726)
IA	Black	79	13.4	4.68	(4.1 - 22.7)		4,150	(1,368 - 6,932)
IA	Other	126	6.2	2.99	(0.3 - 12.1)		4,630	(101 - 9,159)
IA	Multi	42	10.2				2,099	
KS	White	7,568	8.4	0.47	(7.5 - 9.3)		155,028	(137,644 - 172,411)
KS	Black	374	8.3	1.79	(4.7 - 11.8)		6,193	(3,490 - 8,896)
KS	Other	386	11.1	2.53	(6.1 - 16.1)		15,345	(7,933 - 22,756)
KS	Multi	157	10.8	2.70	(5.5 - 16.1)		4,567	(2,292 - 6,841)
KY	White	7,435	10.3	0.59	(9.1 - 11.4)		300,108	(265,528 - 334,689)
KY	Black	259	11.6	2.83	(6.1 - 17.2)		21,343	(10,846 - 31,840)
KY	Other	109	11.5	4.28	(3.0 - 20.0)		7,831	(1,894 - 13,768)
KY	Multi	153	13.7	3.67	(6.4 - 21.0)		10,078	(5,426 - 14,730)
LA	White	4,922	6.1	0.57	(5.0 - 7.2)		130,723	(106,259 - 155,186)
LA	Black	1,732	7.6	0.89	(5.9 - 9.4)		76,063	(58,082 - 94,044)
LA	Other	209	5.1	1.58	(2.0 - 8.2)		6,706	(2,576 - 10,835)
LA	Multi	68	17.1	10.75	(0.0 - 38.6)		8,028	(0 - 19,851)
ME	White	7,772	9.9	0.46	(9.0 - 10.8)		98,526	(89,416 - 107,637)
ME	Black	27	2.7				97	
ME	Other	103	17.0	4.34	(8.4 - 25.6)		2,944	(1,347 - 4,541)
ME	Multi	77	18.0	5.32	(7.4 - 28.6)		1,822	(674 - 2,971)
MD	White	6,731	7.8	0.51	(6.8 - 8.8)		200,594	(173,909 - 227,279)
MD	Black	1,794	10.5	1.16	(8.2 - 12.8)		130,355	(100,580 - 160,130)
MD	Other	383	5.4	1.15	(3.1 - 7.6)		18,281	(10,660 - 25,903)

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MD	Multi	104	8.8	3.55	(1.8 - 15.9)		6,616	(1,496 - 11,737)
MA	White	13,604	10.4	0.41	(9.6 - 11.2)		427,814	(393,650 - 461,977)
MA	Black	865	11.5	1.84	(7.9 - 15.1)		30,995	(20,724 - 41,265)
MA	Other	1,152	9.1	1.26	(6.6 - 11.5)		44,376	(31,906 - 56,847)
MA	Multi	217	14.6	3.17	(8.4 - 20.9)		13,249	(7,687 - 18,810)
MI	White	6,821	10.0	0.50	(9.0 - 10.9)		601,953	(540,444 - 663,463)
MI	Black	1,497	11.5	1.38	(8.8 - 14.2)		101,250	(76,271 - 126,230)
MI	Other	196	7.4	2.34	(2.8 - 12.0)		27,138	(9,891 - 44,385)
MI	Multi	187	26.7	4.92	(17.0 - 36.4)		50,902	(28,771 - 73,032)
MN	White	8,232	7.0	0.58	(5.9 - 8.2)		254,427	(211,949 - 296,905)
MN	Black	218	17.7	7.86	(2.2 - 33.2)		20,922	(0 - 42,360)
MN	Other	346	11.4	4.42	(2.7 - 20.1)		23,059	(4,349 - 41,770)
MN	Multi	53	15.3	8.18	(0.0 - 31.7)		3,323	(164 - 6,482)
MS	White	5,258	6.6	0.44	(5.7 - 7.4)		89,398	(77,645 - 101,151)
MS	Black	2,606	8.4	0.74	(6.9 - 9.8)		62,731	(51,664 - 73,798)
MS	Other	116	7.6	3.46	(0.7 - 14.4)		3,784	(241 - 7,326)
MS	Multi	34	16.8	8.38	(0.0 - 33.9)		1,900	(0 - 4,057)
MO	White	4,470	8.2	0.64	(6.9 - 9.5)		311,587	(263,251 - 359,924)
MO	Black	616	13.7	2.68	(8.4 - 18.9)		54,733	(32,238 - 77,227)
MO	Other	149	7.4	3.30	(0.9 - 13.9)		12,946	(1,013 - 24,880)
MO	Multi	128	15.4	3.68	(8.1 - 22.7)		17,609	(9,294 - 25,924)
MT	White	6,346	8.6	0.55	(7.5 - 9.7)		58,320	(50,872 - 65,767)
MT	Black	13	9.7				407	
MT	Other	716	13.3	3.44	(6.6 - 20.1)		7,044	(3,087 - 11,002)
MT	Multi	138	19.7	7.94	(4.0 - 35.4)		2,967	(217 - 5,717)
NE	White	15,454	7.9	0.47	(7.0 - 8.9)		95,442	(84,143 - 106,741)
NE	Black	120	12.3	5.11	(2.2 - 22.4)		4,688	(591 - 8,785)
NE	Other	551	4.3	1.29	(1.8 - 6.9)		3,450	(1,445 - 5,454)
NE	Multi	108	9.5	3.94	(1.7 - 17.3)		1,372	(377 - 2,367)

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NV	White	3,250	8.7	0.84	(7.0 - 10.3)		122,032	(98,151 - 145,914)
NV	Black	110	16.0	5.03	(6.1 - 26.0)		18,020	(5,769 - 30,271)
NV	Other	355	8.4	2.74	(3.0 - 13.7)		27,533	(8,914 - 46,152)
NV	Multi	114	15.6	5.05	(5.6 - 25.7)		11,824	(4,223 - 19,425)
NH	White	5,741	10.3	0.56	(9.2 - 11.4)		99,261	(88,269 - 110,253)
NH	Black	46	6.7				805	
NH	Other	118	11.4	3.37	(4.7 - 18.1)		3,305	(1,286 - 5,324)
NH	Multi	35	18.4	8.21	(1.7 - 35.1)		1,286	(117 - 2,456)
NJ	White	9,538	8.7	0.44	(7.8 - 9.5)		384,741	(345,470 - 424,013)
NJ	Black	1,393	10.7	1.37	(8.0 - 13.4)		96,823	(70,767 - 122,878)
NJ	Other	1,102	5.6	0.83	(4.0 - 7.2)		59,360	(41,830 - 76,891)
NJ	Multi	96	11.8	4.01	(3.9 - 19.8)		8,702	(2,750 - 14,653)
NM	White	5,430	9.5	0.63	(8.3 - 10.7)		107,444	(93,019 - 121,868)
NM	Black	79	10.3	4.73	(0.9 - 19.7)		2,242	(95 - 4,389)
NM	Other	1,245	9.8	1.86	(6.2 - 13.4)		29,216	(17,518 - 40,913)
NM	Multi	119	16.0	6.03	(4.1 - 27.9)		4,504	(754 - 8,255)
NY	White	7,038	9.5	0.46	(8.6 - 10.4)		1,016,633	(918,790 - 1,114,477)
NY	Black	972	13.0	1.55	(10.0 - 16.0)		273,220	(204,322 - 342,119)
NY	Other	357	5.0	1.38	(2.3 - 7.7)		56,893	(25,256 - 88,531)
NY	Multi	110	9.9	3.21	(3.5 - 16.3)		24,055	(8,112 - 39,998)
NC	White	9,323	7.1	0.39	(6.3 - 7.9)		356,740	(318,375 - 395,106)
NC	Black	1,845	9.9	1.22	(7.5 - 12.3)		131,386	(97,815 - 164,956)
NC	Other	674	4.8	1.31	(2.3 - 7.4)		31,158	(14,268 - 48,047)
NC	Multi	158	12.1	3.16	(5.9 - 18.4)		11,839	(5,669 - 18,009)
ND	White	4,480	7.4	0.62	(6.2 - 8.7)		33,713	(27,994 - 39,431)
ND	Black	24	6.1				324	
ND	Other	145	9.5	3.33	(2.9 - 16.1)		2,381	(656 - 4,106)
ND	Multi	19	6.1				156	
OH	White	8,386	9.0	0.53	(8.0 - 10.1)		672,549	(593,240 - 751,859)

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OH	Black	918	13.6	1.57	(10.5 - 16.6)		105,428	(80,053 - 130,804)
OH	Other	232	8.4	2.61	(3.3 - 13.5)		21,292	(7,755 - 34,829)
OH	Multi	136	19.4	5.73	(8.1 - 30.7)		29,079	(10,139 - 48,019)
OK	White	5,817	8.8	0.51	(7.8 - 9.8)		174,463	(154,429 - 194,496)
OK	Black	518	12.8	1.82	(9.2 - 16.4)		22,406	(15,799 - 29,014)
OK	Other	797	8.8	1.38	(6.1 - 11.5)		34,813	(23,527 - 46,098)
OK	Multi	530	15.0	1.91	(11.2 - 18.7)		29,495	(21,676 - 37,315)
OR	White	4,345	8.7	0.62	(7.4 - 9.9)		211,426	(181,205 - 241,646)
OR	Black	29	3.5				696	
OR	Other	200	8.8	2.54	(3.8 - 13.8)		17,813	(7,396 - 28,229)
OR	Multi	399	18.5	3.42	(11.8 - 25.3)		48,556	(28,335 - 68,778)
PA	White	9,819	9.4	0.41	(8.6 - 10.2)		758,689	(692,320 - 825,058)
PA	Black	843	11.6	1.54	(8.6 - 14.7)		103,292	(75,439 - 131,144)
PA	Other	166	8.0	2.15	(3.8 - 12.3)		30,832	(14,502 - 47,163)
PA	Multi	113	26.7	6.77	(13.3 - 40.1)		34,736	(13,359 - 56,114)
RI	White	5,860	10.9	0.65	(9.6 - 12.2)		78,052	(68,497 - 87,606)
RI	Black	213	10.2	3.43	(3.4 - 16.9)		2,645	(777 - 4,513)
RI	Other	335	11.2	2.93	(5.4 - 16.9)		5,564	(2,465 - 8,663)
RI	Multi	68	22.9	6.88	(9.1 - 36.6)		1,537	(475 - 2,599)
SC	White	6,111	8.3	0.80	(6.7 - 9.9)		192,678	(154,176 - 231,180)
SC	Black	2,815	8.1	0.83	(6.4 - 9.7)		73,906	(58,777 - 89,035)
SC	Other	198	11.6	4.52	(2.7 - 20.5)		15,863	(3,084 - 28,643)
SC	Multi	145	7.6	2.75	(2.1 - 13.0)		4,537	(1,754 - 7,320)
SD	White	5,702	6.9	0.51	(5.9 - 7.9)		38,620	(32,956 - 44,285)
SD	Black	18	8.7				294	
SD	Other	825	13.5	3.16	(7.3 - 19.7)		4,995	(2,434 - 7,556)
SD	Multi	87	16.6	7.73	(1.3 - 32.0)		1,020	(0 - 2,056)
TN	White	4,880	5.9	0.59	(4.8 - 7.1)		236,986	(189,556 - 284,417)
TN	Black	686	6.8	1.30	(4.3 - 9.4)		39,582	(24,604 - 54,560)

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TN	Other	84	2.3				3,123	
TN	Multi	72	11.0	4.98	(1.1 - 21.0)		7,403	(633 - 14,174)
TX	White	14,497	7.3	0.42	(6.4 - 8.1)		974,957	(862,946 - 1,086,967)
TX	Black	1,210	10.3	1.72	(6.9 - 13.7)		175,401	(114,399 - 236,404)
TX	Other	594	5.4	1.42	(2.6 - 8.1)		55,557	(26,475 - 84,638)
TX	Multi	215	10.7	3.03	(4.7 - 16.6)		25,830	(11,102 - 40,558)
UT	White	9,312	9.3	0.52	(8.3 - 10.3)		163,858	(145,080 - 182,636)
UT	Black	38	4.3				521	
UT	Other	565	6.9	1.51	(3.9 - 9.8)		10,043	(5,549 - 14,538)
UT	Multi	99	11.7	6.76	(0.0 - 25.1)		2,663	(0 - 6,002)
VT	White	6,476	11.0	0.55	(9.9 - 12.0)		51,016	(45,837 - 56,195)
VT	Black	18	4.4				90	
VT	Other	91	25.5	7.38	(10.9 - 40.2)		2,196	(647 - 3,745)
VT	Multi	75	8.2	3.52	(1.2 - 15.2)		535	(76 - 995)
VA	White	4,210	8.5	0.83	(6.9 - 10.1)		378,859	(303,792 - 453,925)
VA	Black	799	8.6	1.39	(5.8 - 11.3)		64,091	(43,837 - 84,346)
VA	Other	204	7.1	2.38	(2.4 - 11.8)		44,366	(17,239 - 71,493)
VA	Multi	69	11.9	5.44	(1.0 - 22.8)		11,511	(465 - 22,556)
WA	White	17,221	9.3	0.32	(8.7 - 10.0)		396,370	(369,237 - 423,502)
WA	Black	244	12.5	2.62	(7.3 - 17.6)		11,938	(6,718 - 17,159)
WA	Other	1,182	9.6	1.30	(7.0 - 12.1)		46,524	(33,534 - 59,514)
WA	Multi	546	15.5	2.95	(9.7 - 21.2)		26,318	(15,302 - 37,333)
WV	White	4,207	7.3	0.52	(6.3 - 8.3)		100,867	(86,844 - 114,891)
WV	Black	85	4.4				1,171	
WV	Other	34	4.9				523	
WV	Multi	45	7.7				879	
WI	White	3,954	8.1	0.65	(6.8 - 9.3)		312,541	(262,278 - 362,803)
WI	Black	515	16.2	3.38	(9.5 - 22.8)		21,375	(11,805 - 30,944)
WI	Other	216	7.9	3.32	(1.4 - 14.5)		18,971	(2,663 - 35,278)

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.

Table C4
Adult Self-Reported Current Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Race and State or Territory, BRFSS 2010

State	Race	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)	 	Prevalence (number)	95% CI* (number)
WI	Multi	45	9.7				4,923	
WY	White	5,488	9.7	0.57	(8.6 - 10.8)		36,897	(32,554 - 41,240)
WY	Black	25	15.5				425	
WY	Other	107	10.3	3.54	(3.3 - 17.3)		1,126	(332 - 1,921)
WY	Multi	66	14.3	7.72	(0.0 - 29.8)		724	(0 - 1,603)
Territories								
GU	White	73	1.7				129	
GU	Black	5	0.0				0	
GU	Other	632	5.5	1.25	(3.0 - 7.9)		4,773	(2,579 - 6,966)
GU	Multi	68	5.6				549	
PR	White	2,187	7.0	0.70	(5.6 - 8.4)		119,162	(95,334 - 142,989)
PR	Black	180	3.4	1.21	(1.0 - 5.8)		5,606	(1,615 - 9,598)
PR	Other	1,144	8.9	1.22	(6.5 - 11.3)		86,216	(61,948 - 110,484)
PR	Multi	14	18.3				1,582	
VI	White	364	8.3	1.93	(4.5 - 12.1)		1,010	(533 - 1,488)
VI	Black	1,269	5.7	0.96	(3.8 - 7.6)		3,052	(2,015 - 4,088)
VI	Other	57	4.0				115	
VI	Multi	20	7.8				63	

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.