

Table C4
Adult Self-Reported Current Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Race and State or Territory: BRFSS 2001

State	Race	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)		Prevalence (number)	95% CI* (number)
U.S. Total*	White	167,181	7.1	0.10	(6.9 - 7.3)		11,673,811	(11,339,247 - 12,008,374)
U.S. Total*	Black	16,511	8.4	0.35	(7.7 - 9.1)		1,741,353	(1,593,211 - 1,889,496)
U.S. Total*	Other	14,645	5.9	0.34	(5.3 - 6.6)		1,117,309	(989,008 - 1,245,611)
U.S. Total*	Multi	3,806	12.3	1.05	(10.3 - 14.4)		500,790	(412,111 - 589,468)
AL	White	2,043	6.3	0.59	(5.2 - 7.5)		156,174	(127,652 - 184,696)
AL	Black	619	6.3	1.09	(4.2 - 8.5)		45,082	(29,607 - 60,558)
AL	Other	91	6.6	2.57	(1.5 - 11.7)		8,366	(1,846 - 14,887)
AL	Multi	24	5.2				1,604	
AK	White	1,947	7.6	0.94	(5.7 - 9.4)		23,906	(18,072 - 29,740)
AK	Black	52	6.1				596	
AK	Other	690	4.0	0.89	(2.3 - 5.8)		3,546	(2,023 - 5,069)
AK	Multi	95	22.4	7.24	(8.0 - 36.7)		3,918	(971 - 6,864)
AZ	White	2,512	8.5	0.75	(7.0 - 10.0)		243,974	(201,332 - 286,616)
AZ	Black	76	23.6	10.98	(1.7 - 45.4)		32,072	(0 - 68,308)
AZ	Other	565	5.0	1.17	(2.7 - 7.3)		34,224	(18,319 - 50,129)
AZ	Multi	35	11.0				5,059	
AR	White	2,408	7.1	0.62	(5.9 - 8.3)		119,219	(98,424 - 140,013)
AR	Black	353	5.9	1.60	(2.8 - 9.1)		13,334	(5,993 - 20,674)
AR	Other	78	5.3				2,842	
AR	Multi	70	5.2				2,133	
CA	White	3,366	6.9	0.48	(5.9 - 7.8)		1,288,811	(1,110,767 - 1,466,854)
CA	Black	250	8.0	1.84	(4.4 - 11.6)		125,169	(67,054 - 183,283)
CA	Other	398	5.3	1.15	(3.0 - 7.5)		166,003	(93,946 - 238,061)
CA	Multi	145	17.3	3.59	(10.2 - 24.4)		171,229	(97,355 - 245,102)
CO	White	1,703	7.3	0.69	(6.0 - 8.7)		197,679	(160,926 - 234,432)
CO	Black	66	18.7	6.11	(6.5 - 30.9)		19,280	(5,090 - 33,471)
CO	Other	176	10.1	2.42	(5.3 - 14.9)		31,357	(16,048 - 46,665)
CO	Multi	48	12.3	4.60	(3.1 - 21.6)		9,449	(2,044 - 16,854)
CT	White	6,651	7.6	0.39	(6.9 - 8.4)		166,550	(149,583 - 183,518)
CT	Black	421	8.8	1.46	(5.9 - 11.7)		14,186	(9,435 - 18,937)
CT	Other	508	8.3	1.30	(5.8 - 10.8)		17,740	(12,182 - 23,298)
CT	Multi	38	6.9				958	

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DE	White	2,792	6.9	0.65	(5.6 - 8.2)		32,111	(26,036 - 38,185)
DE	Black	491	10.5	2.13	(6.4 - 14.7)		9,486	(5,465 - 13,506)
DE	Other	137	8.4	2.97	(2.5 - 14.3)		2,376	(653 - 4,100)
DE	Multi	57	7.1				624	
DC	White	792	7.4	0.99	(5.4 - 9.3)		11,703	(8,584 - 14,823)
DC	Black	900	7.9	1.10	(5.7 - 10.0)		18,641	(13,391 - 23,890)
DC	Other	140	4.1	1.65	(0.8 - 7.3)		1,712	(329 - 3,096)
DC	Multi	12	13.9				478	
FL	White	3,556	5.9	0.44	(5.1 - 6.8)		551,330	(470,637 - 632,024)
FL	Black	436	7.2	1.26	(4.7 - 9.6)		83,526	(54,109 - 112,944)
FL	Other	587	4.0	0.90	(2.2 - 5.7)		72,140	(39,349 - 104,931)
FL	Multi	22	10.0				6,070	
GA	White	3,079	6.9	0.55	(5.8 - 7.9)		273,629	(230,072 - 317,186)
GA	Black	1,184	8.4	1.24	(5.9 - 10.8)		141,192	(98,251 - 184,133)
GA	Other	158	6.1	3.29	(0.0 - 12.6)		19,997	(0 - 42,224)
GA	Multi	50	7.9				4,856	
HI	White	1,655	6.4	0.81	(4.9 - 8.0)		17,206	(12,865 - 21,547)
HI	Other	1,943	7.3	0.89	(5.5 - 9.0)		33,548	(25,330 - 41,767)
HI	Multi	790	9.6	1.47	(6.8 - 12.5)		16,066	(11,036 - 21,096)
ID	White	4,488	7.9	0.46	(7.0 - 8.8)		68,037	(60,225 - 75,848)
ID	Other	193	9.0	2.33	(4.4 - 13.6)		3,675	(1,724 - 5,627)
ID	Multi	83	8.4	2.96	(2.5 - 14.3)		1,401	(392 - 2,409)
IL	White	3,129	7.3	0.52	(6.3 - 8.3)		515,542	(443,284 - 587,801)
IL	Black	463	9.7	1.66	(6.5 - 13.0)		106,743	(69,212 - 144,274)
IL	Other	276	8.0	1.80	(4.4 - 11.5)		66,755	(36,005 - 97,506)
IL	Multi	124	13.9	4.06	(5.9 - 21.9)		40,892	(14,857 - 66,928)
IN	White	3,544	7.4	0.48	(6.4 - 8.3)		295,085	(257,581 - 332,590)
IN	Black	236	9.3	2.11	(5.1 - 13.4)		25,065	(13,287 - 36,843)
IN	Other	107	2.3				3,583	
IN	Multi	67	19.0	5.15	(8.7 - 29.3)		14,401	(5,862 - 22,940)
IA	White	3,471	6.5	0.49	(5.5 - 7.4)		134,962	(114,937 - 154,988)
IA	Black	40	17.5	7.76	(1.8 - 33.2)		4,655	(0 - 9,363)

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State	Race	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)		Prevalence (number)	95% CI* (number)
IA	Other	61	3.7				1,578	
IA	Multi	33	23.4	8.46	(6.2 - 40.6)		4,868	(705 - 9,030)
KS	White	4,103	7.7	0.52	(6.7 - 8.7)		136,203	(117,876 - 154,530)
KS	Black	177	13.4	2.92	(7.6 - 19.1)		9,233	(4,940 - 13,525)
KS	Other	208	9.8	2.28	(5.3 - 14.3)		9,836	(5,128 - 14,545)
KS	Multi	63	17.5	5.22	(7.0 - 27.9)		4,935	(1,712 - 8,158)
KY	White	6,930	8.1	0.44	(7.2 - 9.0)		222,084	(198,157 - 246,010)
KY	Black	373	10.1	2.10	(6.0 - 14.2)		20,686	(11,846 - 29,527)
KY	Other	70	6.3				2,632	
KY	Multi	51	19.6	7.97	(3.6 - 35.6)		4,307	(258 - 8,356)
LA	White	3,281	5.2	0.42	(4.4 - 6.1)		107,244	(90,136 - 124,352)
LA	Black	1,311	5.2	0.72	(3.8 - 6.6)		45,573	(32,921 - 58,226)
LA	Other	193	4.9	1.57	(1.8 - 8.0)		7,462	(2,709 - 12,215)
LA	Multi	43	11.9	5.52	(0.8 - 23.0)		3,212	(28 - 6,395)
ME	White	2,291	9.2	0.70	(7.9 - 10.6)		84,224	(71,545 - 96,902)
ME	Black	17	3.9				352	
ME	Other	72	15.4	4.76	(5.9 - 24.9)		4,540	(1,535 - 7,545)
MD	White	3,338	7.0	0.53	(5.9 - 8.0)		182,177	(154,365 - 209,988)
MD	Black	782	8.6	1.91	(4.9 - 12.4)		82,808	(44,461 - 121,156)
MD	Other	233	3.5	1.13	(1.3 - 5.7)		11,842	(4,391 - 19,294)
MD	Multi	26	15.3				5,850	
MA	White	7,222	9.7	0.45	(8.8 - 10.6)		408,999	(370,909 - 447,088)
MA	Black	439	8.3	1.42	(5.5 - 11.1)		15,153	(9,959 - 20,346)
MA	Other	761	8.4	1.20	(6.0 - 10.7)		33,678	(23,911 - 43,445)
MA	Multi	51	4.1				1,028	
MI	White	3,052	8.8	0.65	(7.6 - 10.1)		521,966	(444,358 - 599,574)
MI	Black	423	11.0	1.96	(7.2 - 14.9)		83,968	(52,630 - 115,305)
MI	Other	183	5.1	1.56	(2.0 - 8.1)		21,746	(8,467 - 35,025)
MI	Multi	121	16.5	3.72	(9.1 - 23.9)		35,772	(18,367 - 53,178)
MN	White	3,675	6.2	0.43	(5.4 - 7.0)		207,771	(179,764 - 235,777)
MN	Black	99	16.3	4.28	(7.8 - 24.8)		14,926	(6,592 - 23,259)
MN	Other	129	8.0	2.55	(3.0 - 13.1)		11,758	(4,108 - 19,408)

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MN	Multi	27	13.9				3,394	
MS	White	2,031	4.3	0.50	(3.4 - 5.3)		58,056	(44,874 - 71,239)
MS	Black	873	7.2	1.01	(5.2 - 9.2)		44,777	(32,036 - 57,519)
MS	Other	62	15.7	5.90	(3.9 - 27.5)		8,193	(1,405 - 14,981)
MS	Multi	46	6.5				2,187	
MO	White	3,700	8.1	0.61	(6.9 - 9.2)		290,003	(246,605 - 333,400)
MO	Black	234	12.3	3.24	(5.9 - 18.6)		41,027	(18,227 - 63,826)
MO	Other	114	4.5	1.85	(0.8 - 8.1)		5,884	(1,027 - 10,741)
MO	Multi	57	4.6				3,272	
MT	White	2,828	7.9	0.70	(6.5 - 9.2)		47,527	(39,126 - 55,928)
MT	Black	5	14.6				145	
MT	Other	424	10.7	2.16	(6.5 - 15.0)		4,693	(2,740 - 6,647)
MT	Multi	54	4.3				449	
NE	White	3,396	5.5	0.43	(4.7 - 6.4)		63,731	(53,959 - 73,503)
NE	Black	96	20.6	10.22	(0.4 - 40.9)		6,234	(0 - 13,778)
NE	Other	141	2.7				1,539	
NE	Multi	28	6.3				705	
NV	White	2,036	8.2	0.85	(6.5 - 9.8)		93,035	(73,787 - 112,283)
NV	Black	79	3.3				2,215	
NV	Other	208	6.3	2.00	(2.3 - 10.2)		10,077	(3,652 - 16,502)
NV	Multi	225	13.9	3.30	(7.4 - 20.4)		20,864	(10,359 - 31,369)
NH	White	3,842	8.5	0.51	(7.5 - 9.5)		75,264	(66,234 - 84,295)
NH	Other	141	5.1	1.75	(1.6 - 8.6)		1,824	(573 - 3,076)
NH	Multi	17	26.0				1,385	
NJ	White	4,075	6.1	0.46	(5.2 - 7.0)		285,047	(242,923 - 327,171)
NJ	Black	834	7.0	0.98	(5.0 - 8.9)		50,466	(36,331 - 64,602)
NJ	Other	930	6.5	1.03	(4.5 - 8.6)		59,593	(40,883 - 78,303)
NJ	Multi	50	6.9				3,214	
NM	White	2,682	7.5	0.60	(6.3 - 8.7)		69,375	(58,323 - 80,426)
NM	Black	63	15.9	5.87	(4.2 - 27.6)		4,354	(865 - 7,843)
NM	Other	722	4.2	0.75	(2.7 - 5.6)		12,475	(8,059 - 16,891)
NM	Multi	71	11.6	6.85	(0.0 - 25.3)		3,502	(0 - 8,058)

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NY	White	2,992	7.0	0.54	(5.9 - 8.0)		725,063	(613,826 - 836,300)
NY	Black	396	8.6	1.65	(5.4 - 11.8)		152,332	(92,723 - 211,942)
NY	Other	416	8.5	1.61	(5.3 - 11.6)		166,057	(101,467 - 230,647)
NY	Multi	25	12.8				13,799	
NC	White	4,662	6.2	0.57	(5.1 - 7.4)		283,011	(231,818 - 334,203)
NC	Black	1,113	7.8	1.35	(5.2 - 10.5)		93,488	(60,590 - 126,386)
NC	Other	254	3.9	1.42	(1.1 - 6.7)		13,543	(3,929 - 23,156)
NC	Multi	64	4.6				2,556	
ND	White	2,359	6.8	0.56	(5.7 - 7.9)		30,060	(25,130 - 34,989)
ND	Other	105	9.2	3.24	(2.8 - 15.6)		1,762	(468 - 3,055)
ND	Multi	17	7.5				199	
OH	White	2,885	7.3	0.53	(6.2 - 8.3)		537,870	(460,217 - 615,523)
OH	Black	369	7.1	1.49	(4.1 - 10.0)		47,533	(27,335 - 67,731)
OH	Other	125	8.0	2.92	(2.2 - 13.8)		25,463	(6,375 - 44,552)
OH	Multi	19	4.7				2,470	
OK	White	3,695	7.2	0.53	(6.2 - 8.3)		148,719	(127,201 - 170,236)
OK	Black	199	7.2	1.86	(3.5 - 10.9)		9,437	(4,564 - 14,311)
OK	Other	513	5.1	0.93	(3.3 - 7.0)		16,520	(10,719 - 22,321)
OK	Multi	94	9.0	2.99	(3.1 - 15.0)		3,821	(1,259 - 6,384)
OR	White	2,245	8.1	0.61	(6.9 - 9.2)		182,240	(155,041 - 209,440)
OR	Black	21	7.4				1,444	
OR	Other	149	7.0	2.23	(2.6 - 11.4)		12,199	(4,268 - 20,130)
OR	Multi	84	9.0	3.18	(2.7 - 15.3)		8,125	(2,239 - 14,012)
PA	White	3,234	7.0	0.53	(6.0 - 8.0)		569,645	(484,841 - 654,448)
PA	Black	249	8.4	1.92	(4.6 - 12.2)		60,892	(32,616 - 89,168)
PA	Other	95	10.1	3.52	(3.1 - 17.1)		38,628	(10,809 - 66,446)
PA	Multi	52	14.1	5.20	(3.6 - 24.5)		17,685	(3,641 - 31,730)
RI	White	3,640	9.2	0.59	(8.0 - 10.3)		63,692	(55,467 - 71,917)
RI	Black	132	14.2	3.59	(7.1 - 21.3)		4,775	(2,258 - 7,291)
RI	Other	260	8.5	2.00	(4.6 - 12.5)		5,258	(2,753 - 7,763)
RI	Multi	18	38.2	14.03	(8.6 - 67.8)		1,546	(57 - 3,036)
SC	White	2,378	6.6	0.61	(5.4 - 7.8)		138,579	(112,709 - 164,449)

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SC	Black	669	5.9	1.03	(3.9 - 7.9)		43,461	(28,264 - 58,659)
SC	Other	101	9.8	3.91	(2.0 - 17.5)		10,839	(1,665 - 20,012)
SC	Multi	11	4.5				415	
SD	White	4,803	5.3	0.38	(4.5 - 6.0)		27,114	(23,274 - 30,954)
SD	Other	209	6.9	1.83	(3.3 - 10.5)		1,598	(746 - 2,451)
SD	Multi	57	2.8				186	
TN	White	2,447	7.1	0.59	(5.9 - 8.2)		253,649	(212,136 - 295,161)
TN	Black	388	6.1	1.44	(3.3 - 8.9)		38,114	(20,145 - 56,083)
TN	Other	51	5.1				4,582	
TN	Multi	17	2.9				788	
TX	White	4,306	6.2	0.40	(5.4 - 7.0)		668,715	(582,989 - 754,442)
TX	Black	576	10.5	1.50	(7.5 - 13.4)		144,888	(101,845 - 187,931)
TX	Other	767	3.6	0.73	(2.2 - 5.1)		87,196	(52,004 - 122,387)
TX	Multi	140	5.5	1.74	(2.0 - 8.9)		18,801	(6,793 - 30,809)
UT	White	3,383	7.2	0.59	(6.1 - 8.4)		97,356	(81,632 - 113,081)
UT	Black	18	10.6				820	
UT	Other	151	5.2	2.47	(0.3 - 10.0)		3,810	(84 - 7,537)
UT	Multi	53	2.8				844	
VT	White	4,116	8.9	0.52	(7.9 - 9.9)		39,050	(34,529 - 43,571)
VT	Black	16	4.9				86	
VT	Other	102	8.6	2.83	(3.0 - 14.2)		980	(322 - 1,639)
VT	Multi	22	11.7				246	
VA	White	2,192	6.7	0.60	(5.5 - 7.8)		267,341	(219,994 - 314,689)
VA	Black	454	6.3	1.27	(3.8 - 8.8)		50,251	(29,709 - 70,793)
VA	Other	148	4.5	1.57	(1.4 - 7.6)		15,323	(4,860 - 25,786)
VA	Multi	92	5.4				10,340	
WA	White	3,680	7.4	0.47	(6.5 - 8.3)		286,458	(250,556 - 322,360)
WA	Black	84	15.6	4.31	(7.0 - 24.2)		11,838	(4,816 - 18,861)
WA	Other	218	5.7	1.74	(2.3 - 9.2)		14,199	(5,550 - 22,848)
WA	Multi	149	13.8	3.32	(7.2 - 20.4)		22,792	(11,006 - 34,579)
WV	White	2,790	9.0	0.61	(7.8 - 10.2)		113,690	(98,461 - 128,919)
WV	Black	76	9.8	3.37	(3.1 - 16.5)		2,909	(873 - 4,945)

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WV	Other	41	7.9				1,657	
WV	Multi	168	13.7	2.74	(8.3 - 19.1)		10,156	(5,927 - 14,385)
WI	White	2,894	7.4	0.58	(6.2 - 8.5)		265,355	(223,680 - 307,031)
WI	Black	242	14.3	2.97	(8.4 - 20.1)		17,987	(10,103 - 25,870)
WI	Other	142	10.6	3.51	(3.7 - 17.6)		19,698	(5,870 - 33,526)
WI	Multi	46	12.4	5.07	(2.2 - 22.6)		7,195	(989 - 13,402)
WY	White	2,862	8.3	0.60	(7.1 - 9.4)		27,581	(23,636 - 31,525)
WY	Black	13	9.6				152	
WY	Other	99	6.5	2.60	(1.4 - 11.7)		778	(147 - 1,410)
WY	Multi	44	14.8	5.93	(2.8 - 26.8)		740	(95 - 1,385)
Territories								
GU	White	151	2.9				392	
GU	Other	676	3.8	0.82	(2.2 - 5.4)		2,887	(1,646 - 4,128)
PR	White	2,686	9.4	0.75	(7.9 - 10.8)		157,105	(131,841 - 182,369)
PR	Black	550	8.9	1.79	(5.3 - 12.4)		36,358	(21,255 - 51,460)
PR	Other	912	10.1	1.59	(6.9 - 13.2)		63,655	(42,742 - 84,568)
PR	Multi	65	15.2	5.51	(4.1 - 26.2)		6,662	(1,439 - 11,885)
VI	White	456	4.8	1.79	(1.3 - 8.3)		647	(159 - 1,135)
VI	Black	1,479	4.6	0.65	(3.3 - 5.9)		2,226	(1,598 - 2,854)
VI	Other	208	5.2	2.02	(1.2 - 9.2)		405	(84 - 727)
VI	Multi	70	9.3	4.97	(0.0 - 19.2)		204	(0 - 434)

Notes:

*CI denotes confidence interval.

U.S. Total includes the 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.