

Table L5
Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2011

State	Race/Ethnicity	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)		Prevalence (number)	95% CI* (number)
U.S. Total**	White NH	389,523	13.4	0.11	(13.2 - 13.6)		20,805,797	(20,444,161 - 21,167,433)
U.S. Total**	Black NH	40,453	15.8	0.38	(15.0 - 16.5)		4,182,183	(3,966,992 - 4,397,373)
U.S. Total**	Other NH	19,571	11.5	0.48	(10.6 - 12.4)		1,530,191	(1,398,601 - 1,661,781)
U.S. Total**	Multirace NH	8,733	23.5	1.04	(21.5 - 25.6)		813,206	(732,736 - 893,675)
U.S. Total**	Hispanic	31,968	11.6	0.32	(10.9 - 12.2)		3,841,956	(3,622,229 - 4,061,684)
AL	White NH	5,254	12.4	0.66	(11.1 - 13.6)		312,364	(278,407 - 346,322)
AL	Black NH	1,991	10.4	0.96	(8.6 - 12.3)		92,851	(75,478 - 110,224)
AL	Other NH	154	10.3	3.21	(4.0 - 16.7)		9,136	(3,317 - 14,956)
AL	Multirace NH	58	25.1	10.17	(4.8 - 45.5)		7,495	(0 - 15,024)
AL	Hispanic	121	11.5	4.22	(3.2 - 19.9)		8,943	(2,182 - 15,703)
AK	White NH	2,545	13.2	0.91	(11.5 - 15.0)		45,904	(39,559 - 52,249)
AK	Black NH	46	26.4	8.05	(10.1 - 42.6)		5,837	(1,557 - 10,117)
AK	Other NH	650	11.7	1.73	(8.3 - 15.1)		11,719	(8,194 - 15,244)
AK	Multirace NH	136	18.6	4.08	(10.5 - 26.6)		2,718	(1,439 - 3,998)
AK	Hispanic	88	19.7	5.40	(8.9 - 30.4)		5,937	(2,332 - 9,542)
AZ	White NH	4,535	14.9	0.95	(13.0 - 16.7)		426,362	(370,106 - 482,619)
AZ	Black NH	103	14.6	4.88	(4.9 - 24.3)		24,589	(7,186 - 41,992)
AZ	Other NH	390	14.7	3.23	(8.3 - 21.0)		48,221	(25,751 - 70,691)
AZ	Multirace NH	79	31.8	10.00	(11.9 - 51.7)		17,932	(3,830 - 32,034)
AZ	Hispanic	1,093	11.1	1.76	(7.6 - 14.6)		145,094	(97,708 - 192,480)
AR	White NH	3,704	13.6	0.90	(11.9 - 15.4)		228,306	(197,455 - 259,158)
AR	Black NH	622	16.6	3.04	(10.7 - 22.6)		51,354	(30,929 - 71,779)
AR	Other NH	86	21.6	7.13	(7.4 - 35.8)		8,337	(2,134 - 14,540)
AR	Multirace NH	82	37.2	9.75	(17.8 - 56.6)		12,541	(3,905 - 21,178)
AR	Hispanic	139	7.4	3.38	(0.7 - 14.1)		8,557	(554 - 16,561)
CA	White NH	11,389	15.5	0.48	(14.6 - 16.5)		1,910,936	(1,788,599 - 2,033,273)
CA	Black NH	693	21.5	2.11	(17.4 - 25.7)		347,663	(271,827 - 423,498)
CA	Other NH	1,203	12.0	1.15	(9.7 - 14.2)		485,431	(388,215 - 582,646)
CA	Multirace NH	327	21.4	2.84	(15.9 - 27.0)		116,872	(82,834 - 150,910)

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 L5
Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2011

State	Race/Ethnicity	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)	 	Prevalence (number)	95% CI* (number)
CA	Hispanic	4,307	11.2	0.61	(10.0 - 12.4)		1,039,126	(921,801 - 1,156,451)
CO	White NH	11,058	13.2	0.48	(12.3 - 14.2)		364,702	(337,690 - 391,715)
CO	Black NH	264	14.1	2.83	(8.6 - 19.7)		19,554	(11,264 - 27,844)
CO	Other NH	325	13.2	2.84	(7.6 - 18.8)		19,332	(10,441 - 28,223)
CO	Multirace NH	207	22.1	4.26	(13.7 - 30.5)		10,652	(6,059 - 15,245)
CO	Hispanic	1,504	10.6	1.12	(8.4 - 12.8)		72,959	(57,277 - 88,640)
CT	White NH	5,327	13.7	0.74	(12.2 - 15.2)		277,287	(245,945 - 308,630)
CT	Black NH	504	19.7	2.42	(14.9 - 24.4)		46,279	(34,221 - 58,336)
CT	Other NH	274	13.2	3.10	(7.1 - 19.3)		17,273	(8,529 - 26,017)
CT	Multirace NH	60	31.1	7.58	(15.9 - 46.2)		6,550	(2,877 - 10,223)
CT	Hispanic	543	18.8	2.34	(14.2 - 23.4)		57,900	(42,521 - 73,279)
DE	White NH	3,684	13.0	0.84	(11.4 - 14.6)		62,374	(54,081 - 70,668)
DE	Black NH	685	17.0	1.97	(13.1 - 20.9)		22,514	(16,992 - 28,037)
DE	Other NH	140	13.3	3.94	(5.5 - 21.1)		2,974	(1,114 - 4,834)
DE	Multirace NH	79	30.5	6.77	(17.0 - 44.0)		2,839	(1,294 - 4,384)
DE	Hispanic	135	11.5	2.88	(5.8 - 17.2)		5,090	(2,556 - 7,624)
DC	White NH	1,994	12.7	1.11	(10.5 - 14.9)		23,269	(19,077 - 27,462)
DC	Black NH	2,028	18.4	1.40	(15.6 - 21.1)		42,137	(35,288 - 48,985)
DC	Other NH	179	16.0	4.39	(7.4 - 24.7)		3,743	(1,523 - 5,963)
DC	Multirace NH	68	32.5	9.22	(14.1 - 50.9)		1,756	(477 - 3,035)
DC	Hispanic	184	12.3	2.98	(6.5 - 18.2)		4,678	(2,375 - 6,980)
FL	White NH	9,389	12.4	0.54	(11.4 - 13.5)		1,103,429	(1,005,906 - 1,200,952)
FL	Black NH	1,090	13.1	1.60	(10.0 - 16.3)		251,934	(187,546 - 316,322)
FL	Other NH	275	10.6	2.10	(6.4 - 14.7)		41,062	(24,565 - 57,558)
FL	Multirace NH	185	21.1	4.45	(12.3 - 29.8)		48,968	(25,665 - 72,270)
FL	Hispanic	1,164	11.2	1.19	(8.9 - 13.6)		345,246	(270,276 - 420,215)
GA	White NH	6,820	14.9	0.71	(13.5 - 16.3)		632,078	(568,848 - 695,307)
GA	Black NH	2,227	14.3	1.20	(12.0 - 16.6)		283,557	(233,752 - 333,362)
GA	Other NH	244	11.2	2.54	(6.2 - 16.2)		26,651	(14,229 - 39,073)

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 L5
Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2011

State	Race/Ethnicity	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)		Prevalence (number)	95% CI* (number)
GA	Multirace NH	111	22.2	5.85	(10.6 - 33.8)		18,604	(7,277 - 29,931)
GA	Hispanic	389	6.3	1.52	(3.3 - 9.3)		35,591	(18,466 - 52,715)
HI	White NH	2,514	15.0	1.28	(12.5 - 17.5)		42,507	(34,727 - 50,288)
HI	Black NH	49	15.1	6.50	(2.0 - 28.2)		1,788	(158 - 3,417)
HI	Other NH	2,824	13.6	0.97	(11.6 - 15.5)		60,679	(51,618 - 69,741)
HI	Multirace NH	1,565	21.9	1.58	(18.8 - 25.0)		41,054	(34,429 - 47,678)
HI	Hispanic	512	22.6	3.18	(16.3 - 28.8)		22,470	(15,200 - 29,740)
ID	White NH	5,485	12.4	0.69	(11.1 - 13.8)		121,107	(107,637 - 134,576)
ID	Black NH	6	9.3				189	
ID	Other NH	107	21.3	5.95	(9.5 - 33.1)		6,290	(2,479 - 10,101)
ID	Multirace NH	88	39.1	8.27	(22.6 - 55.5)		9,160	(4,019 - 14,302)
ID	Hispanic	266	12.4	2.66	(7.1 - 17.6)		12,783	(7,088 - 18,479)
IL	White NH	4,437	12.8	0.73	(11.4 - 14.2)		822,573	(726,835 - 918,312)
IL	Black NH	522	18.9	2.44	(14.2 - 23.7)		247,384	(178,802 - 315,967)
IL	Other NH	125	5.8	2.08	(1.6 - 9.9)		22,339	(6,108 - 38,570)
IL	Multirace NH	56	24.0	6.99	(10.0 - 38.0)		46,351	(16,673 - 76,029)
IL	Hispanic	296	12.5	2.42	(7.7 - 17.2)		164,918	(98,277 - 231,558)
IN	White NH	6,840	13.5	0.57	(12.4 - 14.6)		546,437	(499,144 - 593,730)
IN	Black NH	961	17.1	2.17	(12.9 - 21.4)		68,740	(50,166 - 87,314)
IN	Other NH	130	17.4	5.43	(6.6 - 28.1)		13,048	(3,880 - 22,216)
IN	Multirace NH	107	23.6	5.17	(13.3 - 33.8)		12,848	(6,738 - 18,957)
IN	Hispanic	284	11.6	2.48	(6.7 - 16.4)		26,441	(14,779 - 38,103)
IA	White NH	6,777	11.7	0.54	(10.6 - 12.8)		246,211	(222,938 - 269,484)
IA	Black NH	124	19.2	4.49	(10.3 - 28.1)		9,791	(4,787 - 14,795)
IA	Other NH	100	11.3	4.06	(3.2 - 19.3)		4,658	(1,106 - 8,210)
IA	Multirace NH	55	28.8	8.10	(12.5 - 45.0)		6,742	(2,155 - 11,329)
IA	Hispanic	216	7.2	1.81	(3.6 - 10.8)		6,183	(3,076 - 9,291)
KS	White NH	18,124	12.9	0.34	(12.2 - 13.6)		224,537	(212,255 - 236,818)
KS	Black NH	779	17.8	2.07	(13.7 - 21.8)		20,796	(15,467 - 26,125)

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 L5
Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2011

State	Race/Ethnicity	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)		Prevalence (number)	95% CI* (number)
KS	Other NH	452	11.6	1.71	(8.3 - 15.0)		8,683	(6,101 - 11,265)
KS	Multirace NH	291	21.7	3.28	(15.2 - 28.2)		5,086	(3,383 - 6,788)
KS	Hispanic	929	8.3	1.10	(6.2 - 10.5)		14,376	(10,491 - 18,261)
KY	White NH	8,969	14.7	0.58	(13.6 - 15.8)		426,485	(392,340 - 460,629)
KY	Black NH	1,135	16.7	3.03	(10.8 - 22.7)		39,660	(24,008 - 55,311)
KY	Other NH	156	15.5	5.35	(4.9 - 26.0)		6,047	(1,700 - 10,395)
KY	Multirace NH	225	29.7	6.08	(17.7 - 41.7)		7,131	(3,998 - 10,264)
KY	Hispanic	191	16.3	5.56	(5.4 - 27.3)		14,691	(3,653 - 25,730)
LA	White NH	7,511	10.4	0.60	(9.2 - 11.5)		221,370	(195,300 - 247,441)
LA	Black NH	2,701	12.5	1.04	(10.4 - 14.5)		125,965	(104,250 - 147,681)
LA	Other NH	236	13.9	3.08	(7.8 - 20.0)		11,073	(6,069 - 16,078)
LA	Multirace NH	112	18.1	5.49	(7.2 - 29.0)		5,197	(1,736 - 8,657)
LA	Hispanic	274	10.4	2.63	(5.2 - 15.6)		12,616	(6,011 - 19,221)
ME	White NH	12,492	16.5	0.48	(15.5 - 17.4)		164,333	(154,335 - 174,332)
ME	Black NH	59	18.2	8.51	(1.1 - 35.2)		1,017	(0 - 2,110)
ME	Other NH	201	21.2	3.99	(13.3 - 29.0)		3,461	(2,020 - 4,903)
ME	Multirace NH	135	26.5	5.73	(15.2 - 37.9)		2,761	(1,422 - 4,099)
ME	Hispanic	125	29.0	6.69	(15.8 - 42.2)		3,446	(1,505 - 5,387)
MD	White NH	7,208	12.7	0.64	(11.4 - 13.9)		319,323	(285,757 - 352,888)
MD	Black NH	2,026	14.9	1.24	(12.5 - 17.4)		181,630	(149,578 - 213,683)
MD	Other NH	303	11.5	2.81	(6.0 - 17.0)		26,053	(12,618 - 39,489)
MD	Multirace NH	127	19.9	5.58	(8.9 - 31.0)		18,351	(6,676 - 30,026)
MD	Hispanic	292	20.1	3.62	(13.0 - 27.3)		60,642	(35,907 - 85,376)
MA	White NH	17,737	14.9	0.48	(13.9 - 15.8)		595,292	(554,886 - 635,698)
MA	Black NH	1,360	15.2	1.59	(12.1 - 18.3)		39,608	(30,941 - 48,274)
MA	Other NH	864	13.1	1.92	(9.3 - 16.8)		42,603	(29,236 - 55,971)
MA	Multirace NH	228	21.8	3.94	(14.0 - 29.6)		12,728	(8,107 - 17,348)
MA	Hispanic	1,721	21.2	1.78	(17.7 - 24.7)		84,253	(68,398 - 100,108)
MI	White NH	8,720	14.2	0.57	(13.0 - 15.3)		832,876	(765,036 - 900,716)

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 L5
Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2011

State	Race/Ethnicity	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)		Prevalence (number)	95% CI* (number)
MI	Black NH	1,305	17.5	1.65	(14.3 - 20.7)		170,943	(136,551 - 205,334)
MI	Other NH	288	16.2	4.20	(8.0 - 24.5)		34,290	(14,762 - 53,817)
MI	Multirace NH	265	20.1	3.46	(13.3 - 26.9)		22,208	(14,251 - 30,164)
MI	Hispanic	280	15.2	3.16	(9.0 - 21.5)		41,620	(23,219 - 60,020)
MN	White NH	13,734	10.8	0.41	(10.0 - 11.6)		374,092	(344,808 - 403,376)
MN	Black NH	513	12.3	1.83	(8.7 - 15.9)		19,446	(13,514 - 25,379)
MN	Other NH	454	10.3	1.97	(6.4 - 14.1)		19,405	(11,720 - 27,091)
MN	Multirace NH	122	31.7	7.68	(16.4 - 46.9)		11,419	(4,228 - 18,611)
MN	Hispanic	402	7.7	2.06	(3.6 - 11.7)		11,491	(5,163 - 17,820)
MS	White NH	5,669	11.6	0.63	(10.4 - 12.9)		154,750	(137,386 - 172,115)
MS	Black NH	2,856	13.3	0.95	(11.4 - 15.1)		99,625	(84,759 - 114,491)
MS	Other NH	118	21.3	4.89	(11.7 - 31.0)		9,049	(4,449 - 13,650)
MS	Multirace NH	43	23.8	7.43	(8.8 - 38.7)		4,345	(1,383 - 7,307)
MS	Hispanic	126	7.0	2.31	(2.5 - 11.6)		2,856	(986 - 4,726)
MO	White NH	5,387	12.9	0.65	(11.6 - 14.2)		486,691	(436,664 - 536,719)
MO	Black NH	561	19.3	2.46	(14.4 - 24.1)		92,175	(66,648 - 117,703)
MO	Other NH	138	10.1	2.91	(4.4 - 15.9)		9,756	(4,212 - 15,300)
MO	Multirace NH	135	26.6	6.42	(13.9 - 39.3)		12,417	(5,284 - 19,550)
MO	Hispanic	119	17.6	5.33	(7.0 - 28.1)		25,172	(8,502 - 41,842)
MT	White NH	9,006	12.6	0.54	(11.6 - 13.7)		86,195	(78,738 - 93,652)
MT	Black NH	6	63.9				504	
MT	Other NH	736	18.6	2.33	(14.0 - 23.1)		8,805	(6,415 - 11,195)
MT	Multirace NH	230	17.4	3.44	(10.6 - 24.1)		2,501	(1,503 - 3,499)
MT	Hispanic	191	19.2	5.46	(8.4 - 30.0)		3,423	(1,224 - 5,623)
NE	White NH	22,663	11.5	0.33	(10.9 - 12.1)		133,149	(125,502 - 140,796)
NE	Black NH	656	17.7	2.09	(13.6 - 21.9)		9,511	(7,129 - 11,894)
NE	Other NH	579	7.4	1.43	(4.6 - 10.2)		2,747	(1,697 - 3,796)
NE	Multirace NH	244	18.8	3.22	(12.4 - 25.1)		1,716	(1,106 - 2,326)
NE	Hispanic	1,038	8.5	1.02	(6.5 - 10.5)		8,261	(6,273 - 10,248)

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 L5
Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2011

State	Race/Ethnicity	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)		Prevalence (number)	95% CI* (number)
NV	White NH	4,223	14.2	0.95	(12.3 - 16.1)		164,692	(141,886 - 187,497)
NV	Black NH	230	20.7	3.76	(13.3 - 28.1)		29,770	(17,975 - 41,566)
NV	Other NH	298	9.5	2.23	(5.1 - 13.9)		17,835	(9,422 - 26,249)
NV	Multirace NH	141	23.5	6.06	(11.5 - 35.4)		7,913	(3,680 - 12,146)
NV	Hispanic	502	12.0	2.02	(8.1 - 16.0)		56,841	(36,973 - 76,708)
NH	White NH	5,914	15.3	0.69	(14.0 - 16.7)		145,388	(131,873 - 158,903)
NH	Black NH	36	13.4				951	
NH	Other NH	163	9.8	2.55	(4.8 - 14.8)		2,914	(1,386 - 4,443)
NH	Multirace NH	39	24.9	8.10	(8.5 - 41.3)		1,949	(579 - 3,320)
NH	Hispanic	87	26.1	7.87	(10.5 - 41.8)		6,174	(1,643 - 10,705)
NJ	White NH	10,790	12.5	0.51	(11.5 - 13.5)		514,187	(470,848 - 557,527)
NJ	Black NH	1,739	15.6	1.40	(12.9 - 18.3)		126,942	(102,547 - 151,337)
NJ	Other NH	798	7.8	1.43	(5.0 - 10.6)		48,036	(30,070 - 66,003)
NJ	Multirace NH	82	17.2	6.02	(5.3 - 29.2)		6,851	(1,555 - 12,147)
NJ	Hispanic	1,682	15.6	1.32	(13.0 - 18.2)		167,632	(137,246 - 198,019)
NM	White NH	4,990	16.2	0.77	(14.7 - 17.7)		108,621	(97,627 - 119,616)
NM	Black NH	123	21.7	5.95	(9.9 - 33.4)		5,463	(1,921 - 9,005)
NM	Other NH	748	15.1	1.71	(11.7 - 18.4)		23,842	(18,115 - 29,569)
NM	Multirace NH	75	20.5	5.65	(9.3 - 31.8)		3,661	(1,555 - 5,767)
NM	Hispanic	3,346	13.9	0.79	(12.3 - 15.4)		90,697	(80,023 - 101,371)
NY	White NH	5,146	13.3	0.68	(11.9 - 14.6)		1,182,270	(1,058,142 - 1,306,398)
NY	Black NH	952	20.7	2.14	(16.5 - 24.9)		417,234	(318,743 - 515,725)
NY	Other NH	341	9.7	2.02	(5.7 - 13.7)		111,962	(63,720 - 160,204)
NY	Multirace NH	85	33.5	5.80	(21.9 - 45.0)		91,069	(54,780 - 127,359)
NY	Hispanic	981	15.2	1.51	(12.3 - 18.2)		350,255	(277,381 - 423,129)
NC	White NH	8,548	13.4	0.64	(12.1 - 14.6)		665,908	(600,102 - 731,715)
NC	Black NH	1,765	14.7	1.28	(12.2 - 17.2)		209,364	(171,391 - 247,337)
NC	Other NH	452	11.8	2.41	(7.0 - 16.5)		30,185	(17,242 - 43,127)
NC	Multirace NH	138	7.7	2.33	(3.0 - 12.3)		3,452	(1,482 - 5,422)

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 L5
Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2011

State	Race/Ethnicity	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)	Prevalence (number)	95% CI* (number)
NC	Hispanic	522	8.3	1.73	(4.9 - 11.7)	42,045	(24,258 - 59,833)
ND	White NH	4,927	11.2	0.64	(10.0 - 12.5)	52,097	(46,108 - 58,086)
ND	Black NH	23	8.9			388	
ND	Other NH	165	13.6	4.09	(5.5 - 21.7)	3,694	(1,291 - 6,098)
ND	Multirace NH	42	18.3	7.52	(3.1 - 33.5)	1,111	(78 - 2,143)
ND	Hispanic	71	20.4	6.95	(6.5 - 34.2)	1,810	(378 - 3,242)
OH	White NH	8,409	13.1	0.55	(12.0 - 14.2)	954,195	(872,983 - 1,035,408)
OH	Black NH	911	14.3	1.73	(10.9 - 17.7)	137,534	(102,488 - 172,579)
OH	Other NH	187	19.8	5.08	(9.8 - 29.8)	33,092	(14,028 - 52,156)
OH	Multirace NH	117	24.3	5.90	(12.6 - 36.0)	29,843	(14,430 - 45,256)
OH	Hispanic	155	16.8	4.69	(7.6 - 26.1)	30,665	(12,157 - 49,174)
OK	White NH	6,327	14.2	0.66	(12.9 - 15.5)	293,328	(265,239 - 321,418)
OK	Black NH	527	14.5	2.60	(9.4 - 19.6)	29,077	(17,880 - 40,275)
OK	Other NH	609	18.1	2.25	(13.7 - 22.5)	44,346	(32,244 - 56,447)
OK	Multirace NH	586	18.7	2.33	(14.1 - 23.2)	18,440	(13,459 - 23,420)
OK	Hispanic	422	9.9	2.03	(5.9 - 13.9)	19,940	(11,485 - 28,395)
OR	White NH	5,271	16.7	0.68	(15.3 - 18.0)	399,409	(365,469 - 433,349)
OR	Black NH	37	25.5	9.17	(6.9 - 44.1)	11,178	(1,427 - 20,928)
OR	Other NH	185	12.6	3.43	(5.9 - 19.4)	18,739	(8,151 - 29,326)
OR	Multirace NH	473	20.8	2.57	(15.7 - 25.8)	13,966	(10,085 - 17,847)
OR	Hispanic	191	18.0	3.23	(11.6 - 24.3)	50,050	(30,577 - 69,524)
PA	White NH	9,750	11.9	0.50	(10.9 - 12.9)	952,897	(872,059 - 1,033,734)
PA	Black NH	903	18.7	1.93	(14.9 - 22.5)	176,301	(137,087 - 215,515)
PA	Other NH	179	10.9	3.18	(4.6 - 17.2)	24,684	(9,809 - 39,559)
PA	Multirace NH	133	14.1	3.57	(7.0 - 21.2)	17,826	(8,590 - 27,063)
PA	Hispanic	289	18.9	3.14	(12.7 - 25.1)	83,095	(52,883 - 113,306)
RI	White NH	5,507	16.1	0.72	(14.7 - 17.5)	104,642	(94,988 - 114,297)
RI	Black NH	185	15.1	3.47	(8.2 - 21.9)	5,187	(2,638 - 7,737)
RI	Other NH	242	16.5	3.28	(10.1 - 23.0)	6,224	(3,550 - 8,898)

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 L5
Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2011

State	Race/Ethnicity	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)		Prevalence (number)	95% CI* (number)
RI	Multirace NH	45	16.1	5.88	(4.3 - 28.0)		1,396	(396 - 2,396)
RI	Hispanic	452	17.1	2.22	(12.8 - 21.5)		14,741	(10,678 - 18,805)
SC	White NH	8,440	12.8	0.58	(11.7 - 14.0)		300,954	(272,874 - 329,035)
SC	Black NH	3,454	13.2	0.96	(11.3 - 15.1)		118,144	(100,309 - 135,979)
SC	Other NH	231	12.2	3.71	(4.9 - 19.5)		8,162	(2,978 - 13,346)
SC	Multirace NH	195	21.2	4.42	(12.5 - 29.9)		5,192	(3,071 - 7,313)
SC	Hispanic	265	10.9	3.32	(4.4 - 17.4)		16,458	(5,827 - 27,090)
SD	White NH	7,078	10.3	0.69	(8.9 - 11.6)		55,425	(47,984 - 62,865)
SD	Black NH	22	17.1				977	
SD	Other NH	902	19.0	3.02	(13.1 - 24.9)		8,784	(5,781 - 11,787)
SD	Multirace NH	90	17.3	6.82	(3.8 - 30.9)		1,416	(266 - 2,566)
SD	Hispanic	106	17.9	5.92	(6.1 - 29.6)		2,229	(618 - 3,840)
TN	White NH	4,920	9.9	0.92	(8.0 - 11.7)		374,196	(304,243 - 444,150)
TN	Black NH	724	9.4	2.34	(4.8 - 14.0)		69,541	(34,145 - 104,936)
TN	Other NH	76	9.9	6.90	(0.0 - 23.7)		9,674	(0 - 23,664)
TN	Multirace NH	72	25.9	10.36	(5.2 - 46.5)		21,424	(1,154 - 41,694)
TN	Hispanic	77	21.5	10.00	(1.6 - 41.4)		29,704	(0 - 61,404)
TX	White NH	9,479	14.6	0.70	(13.2 - 16.0)		1,305,154	(1,174,581 - 1,435,726)
TX	Black NH	1,061	15.0	1.75	(11.6 - 18.4)		300,111	(226,588 - 373,635)
TX	Other NH	468	7.9	1.62	(4.7 - 11.1)		63,777	(37,983 - 89,570)
TX	Multirace NH	178	27.4	5.12	(17.4 - 37.5)		47,776	(26,779 - 68,773)
TX	Hispanic	3,468	8.1	0.72	(6.6 - 9.5)		494,883	(405,306 - 584,461)
UT	White NH	11,117	13.7	0.46	(12.8 - 14.6)		215,966	(200,972 - 230,960)
UT	Black NH	55	13.3	4.97	(3.3 - 23.2)		1,975	(402 - 3,548)
UT	Other NH	384	13.3	2.51	(8.3 - 18.2)		12,308	(7,317 - 17,299)
UT	Multirace NH	103	21.9	5.94	(10.1 - 33.7)		3,248	(1,250 - 5,246)
UT	Hispanic	862	11.4	1.42	(8.6 - 14.1)		25,640	(18,968 - 32,312)
VT	White NH	6,644	15.8	0.64	(14.6 - 17.1)		74,314	(68,116 - 80,512)
VT	Black NH	34	8.3				235	

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 L5
Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2011

State	Race/Ethnicity	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)		Prevalence (number)	95% CI* (number)
VT	Other NH	147	11.3	3.32	(4.8 - 17.9)		1,174	(487 - 1,862)
VT	Multirace NH	70	30.3	8.18	(14.0 - 46.6)		1,073	(365 - 1,782)
VT	Hispanic	92	22.3	7.15	(8.1 - 36.5)		1,216	(342 - 2,091)
VA	White NH	4,957	12.8	0.74	(11.3 - 14.3)		525,143	(462,266 - 588,020)
VA	Black NH	961	13.3	1.53	(10.3 - 16.3)		149,185	(114,040 - 184,331)
VA	Other NH	227	9.7	2.89	(4.0 - 15.4)		30,347	(11,483 - 49,210)
VA	Multirace NH	90	23.0	6.51	(10.1 - 35.9)		26,797	(9,108 - 44,486)
VA	Hispanic	253	11.6	3.42	(4.9 - 18.3)		47,514	(17,660 - 77,369)
WA	White NH	12,551	14.9	0.56	(13.8 - 16.0)		582,468	(537,740 - 627,196)
WA	Black NH	180	14.8	3.73	(7.5 - 22.2)		20,400	(9,383 - 31,418)
WA	Other NH	642	11.5	1.74	(8.1 - 14.9)		58,000	(39,871 - 76,129)
WA	Multirace NH	374	27.4	4.04	(19.5 - 35.3)		31,666	(20,726 - 42,605)
WA	Hispanic	789	9.6	1.57	(6.5 - 12.7)		43,063	(28,555 - 57,571)
WV	White NH	4,938	11.5	0.59	(10.3 - 12.6)		156,608	(140,254 - 172,962)
WV	Black NH	135	20.5	4.76	(11.1 - 29.9)		10,160	(4,901 - 15,419)
WV	Other NH	53	11.2	4.10	(3.0 - 19.4)		1,416	(388 - 2,444)
WV	Multirace NH	62	20.3	5.91	(8.4 - 32.1)		2,566	(932 - 4,201)
WV	Hispanic	66	22.7	8.08	(6.6 - 38.8)		3,027	(445 - 5,610)
WI	White NH	4,410	11.8	0.71	(10.4 - 13.1)		443,209	(389,529 - 496,890)
WI	Black NH	495	20.0	4.40	(11.4 - 28.7)		44,190	(22,599 - 65,780)
WI	Other NH	227	4.0	1.26	(1.5 - 6.5)		6,351	(2,565 - 10,137)
WI	Multirace NH	36	24.8	13.94	(0.0 - 53.1)		4,301	(0 - 8,884)
WI	Hispanic	75	10.1	5.76	(0.0 - 21.6)		17,051	(0 - 37,715)
WY	White NH	6,215	13.6	0.70	(12.2 - 15.0)		49,779	(44,459 - 55,100)
WY	Black NH	29	24.7	11.68	(0.8 - 48.6)		832	(0 - 1,810)
WY	Other NH	116	15.7	5.09	(5.6 - 25.8)		1,779	(519 - 3,039)
WY	Multirace NH	87	16.0	6.80	(2.4 - 29.5)		1,329	(61 - 2,596)
WY	Hispanic	286	8.2	1.89	(4.5 - 11.9)		2,461	(1,310 - 3,611)
Territories								

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 L5
Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)
and Prevalence (Number) by Race/Ethnicity and State or Territory: BRFSS 2011

State	Race/Ethnicity	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)		Prevalence (number)	95% CI* (number)
PR	White NH	80	7.2	3.24	(0.8 - 13.6)		1,840	(144 - 3,535)
PR	Black NH	4	74.2				848	
PR	Other NH	25	5.7				785	
PR	Multirace NH	0					0	
PR	Hispanic	6,497	17.3	0.59	(16.2 - 18.5)		486,129	(453,111 - 519,147)

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.