

**Table L7**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Income and State or Territory: BRFSS 2002**

State	Income	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)		Prevalence (number)	95% CI* (number)
U.S. Total**	< \$15,000	23,900	14.3	0.43	(13.5 - 15.2)		2,913,687	(2,734,546 - 3,092,828)
U.S. Total**	\$15-\$24,999	38,070	12.6	0.31	(12.0 - 13.2)		4,133,713	(3,924,911 - 4,342,514)
U.S. Total**	\$25-\$49,999	69,456	11.5	0.21	(11.1 - 11.9)		6,890,354	(6,631,483 - 7,149,224)
U.S. Total**	\$50-\$74,999	35,312	10.9	0.30	(10.4 - 11.5)		3,533,459	(3,331,686 - 3,735,232)
U.S. Total**	>=\$75,000	39,230	10.8	0.27	(10.3 - 11.4)		4,287,734	(4,068,602 - 4,506,866)
AL	< \$15,000	451	16.0	2.22	(11.6 - 20.4)		67,288	(47,362 - 87,215)
AL	\$15-\$24,999	603	12.7	1.56	(9.7 - 15.8)		81,119	(60,661 - 101,577)
AL	\$25-\$49,999	902	10.1	1.10	(8.0 - 12.3)		103,362	(80,562 - 126,161)
AL	\$50-\$74,999	395	11.1	1.74	(7.6 - 14.5)		52,637	(35,569 - 69,705)
AL	>=\$75,000	374	9.1	1.66	(5.9 - 12.4)		38,284	(24,075 - 52,493)
AK	< \$15,000	246	14.0	3.04	(8.0 - 20.0)		4,295	(2,410 - 6,180)
AK	\$15-\$24,999	394	12.8	3.05	(6.8 - 18.8)		7,528	(3,697 - 11,359)
AK	\$25-\$49,999	789	16.2	2.35	(11.6 - 20.8)		19,663	(13,488 - 25,838)
AK	\$50-\$74,999	455	8.7	1.94	(4.9 - 12.6)		6,725	(3,675 - 9,776)
AK	>=\$75,000	549	9.3	1.76	(5.9 - 12.8)		10,179	(6,292 - 14,067)
AZ	< \$15,000	322	7.9	1.66	(4.7 - 11.2)		23,003	(14,021 - 31,985)
AZ	\$15-\$24,999	521	13.4	2.67	(8.2 - 18.7)		82,615	(47,937 - 117,293)
AZ	\$25-\$49,999	1,004	13.9	1.57	(10.8 - 17.0)		157,722	(121,013 - 194,430)
AZ	\$50-\$74,999	477	16.3	2.51	(11.4 - 21.2)		117,314	(78,672 - 155,956)
AZ	>=\$75,000	422	11.0	2.14	(6.8 - 15.2)		72,939	(43,883 - 101,996)
AR	< \$15,000	537	16.5	2.05	(12.5 - 20.5)		40,746	(30,044 - 51,448)
AR	\$15-\$24,999	763	14.8	1.65	(11.6 - 18.0)		58,220	(44,565 - 71,875)
AR	\$25-\$49,999	1,140	11.4	1.10	(9.3 - 13.6)		70,321	(56,429 - 84,212)
AR	\$50-\$74,999	504	11.6	1.63	(8.4 - 14.8)		31,536	(22,269 - 40,802)
AR	>=\$75,000	454	8.0	1.50	(5.1 - 11.0)		20,542	(12,676 - 28,407)
CA	< \$15,000	539	10.2	1.45	(7.3 - 13.0)		385,278	(274,869 - 495,686)
CA	\$15-\$24,999	555	12.5	1.58	(9.4 - 15.6)		448,045	(331,750 - 564,341)
CA	\$25-\$49,999	1,055	12.6	1.14	(10.3 - 14.8)		762,093	(621,700 - 902,487)
CA	\$50-\$74,999	661	14.4	1.65	(11.2 - 17.6)		545,122	(413,316 - 676,928)
CA	>=\$75,000	1,095	13.1	1.15	(10.8 - 15.3)		807,278	(661,199 - 953,356)
CO	< \$15,000	337	11.5	2.07	(7.4 - 15.5)		31,637	(20,145 - 43,130)

## 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.

**Table L7**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Income and State or Territory: BRFSS 2002**

State	Income	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)	    	Prevalence (number)	95% CI* (number)
CO	\$15-\$24,999	522	11.4	1.69	(8.1 - 14.7)		48,339	(33,561 - 63,118)
CO	\$25-\$49,999	1,174	11.7	1.09	(9.5 - 13.8)		111,650	(90,235 - 133,065)
CO	\$50-\$74,999	727	11.7	1.33	(9.1 - 14.3)		70,283	(53,639 - 86,926)
CO	>=\$75,000	930	13.1	1.20	(10.7 - 15.5)		101,697	(82,302 - 121,091)
CT	< \$15,000	275	21.1	3.45	(14.3 - 27.9)		26,246	(16,725 - 35,766)
CT	\$15-\$24,999	602	12.9	1.68	(9.6 - 16.2)		36,729	(26,975 - 46,482)
CT	\$25-\$49,999	1,281	13.1	1.17	(10.8 - 15.4)		75,570	(61,600 - 89,541)
CT	\$50-\$74,999	929	12.0	1.50	(9.0 - 14.9)		50,303	(37,021 - 63,585)
CT	>=\$75,000	1,590	13.4	1.03	(11.4 - 15.5)		101,769	(85,603 - 117,934)
DE	< \$15,000	379	11.7	2.46	(6.9 - 16.6)		5,481	(3,131 - 7,832)
DE	\$15-\$24,999	323	14.8	2.59	(9.7 - 19.9)		6,083	(4,229 - 7,936)
DE	\$25-\$49,999	965	12.0	1.44	(9.2 - 14.9)		15,300	(11,504 - 19,096)
DE	\$50-\$74,999	541	12.9	2.20	(8.6 - 17.2)		10,547	(6,727 - 14,367)
DE	>=\$75,000	666	8.0	1.31	(5.5 - 10.6)		10,162	(6,798 - 13,525)
DC	< \$15,000	177	14.8	4.59	(5.7 - 23.8)		5,978	(1,848 - 10,108)
DC	\$15-\$24,999	275	15.8	2.86	(10.2 - 21.5)		10,090	(6,267 - 13,913)
DC	\$25-\$49,999	601	13.1	1.63	(9.9 - 16.3)		15,543	(11,725 - 19,360)
DC	\$50-\$74,999	351	18.4	2.88	(12.7 - 24.1)		11,657	(7,613 - 15,701)
DC	>=\$75,000	716	12.8	1.78	(9.3 - 16.2)		14,916	(10,524 - 19,309)
FL	< \$15,000	563	14.6	2.01	(10.7 - 18.6)		160,887	(113,653 - 208,121)
FL	\$15-\$24,999	1,020	12.8	1.30	(10.3 - 15.4)		276,834	(218,426 - 335,242)
FL	\$25-\$49,999	1,843	9.6	0.79	(8.1 - 11.2)		369,689	(307,878 - 431,501)
FL	\$50-\$74,999	841	8.7	1.14	(6.5 - 10.9)		160,480	(117,616 - 203,343)
FL	>=\$75,000	898	8.2	1.09	(6.1 - 10.4)		157,220	(114,717 - 199,722)
GA	< \$15,000	583	14.2	2.06	(10.2 - 18.3)		86,115	(62,534 - 109,697)
GA	\$15-\$24,999	839	12.9	1.44	(10.1 - 15.7)		123,025	(95,197 - 150,854)
GA	\$25-\$49,999	1,503	10.7	1.11	(8.6 - 12.9)		199,763	(157,233 - 242,294)
GA	\$50-\$74,999	714	10.1	1.34	(7.4 - 12.7)		94,894	(68,958 - 120,829)
GA	>=\$75,000	794	9.5	1.20	(7.2 - 11.9)		106,668	(79,245 - 134,091)
HI	< \$15,000	595	17.5	2.34	(12.9 - 22.1)		12,728	(9,007 - 16,450)
HI	\$15-\$24,999	589	11.7	1.61	(8.5 - 14.9)		10,210	(7,387 - 13,033)

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.

**Table L7**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Income and State or Territory: BRFSS 2002**

State	Income	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)	    	Prevalence (number)	95% CI* (number)
HI	\$25-\$49,999	1,408	14.3	1.33	(11.7 - 16.9)		29,014	(23,329 - 34,699)
HI	\$50-\$74,999	791	12.7	1.43	(9.9 - 15.5)		16,217	(12,442 - 19,991)
HI	>=\$75,000	794	16.2	1.76	(12.7 - 19.6)		21,862	(16,770 - 26,954)
ID	< \$15,000	630	16.9	1.97	(13.0 - 20.8)		17,294	(12,985 - 21,603)
ID	\$15-\$24,999	1,006	10.7	1.12	(8.5 - 12.9)		19,499	(15,361 - 23,637)
ID	\$25-\$49,999	1,676	11.8	1.01	(9.9 - 13.8)		38,168	(31,418 - 44,917)
ID	\$50-\$74,999	662	10.8	1.37	(8.1 - 13.5)		14,839	(10,959 - 18,719)
ID	>=\$75,000	560	8.7	1.31	(6.2 - 11.3)		10,594	(7,376 - 13,813)
IL	< \$15,000	413	15.3	2.06	(11.2 - 19.3)		107,085	(76,861 - 137,309)
IL	\$15-\$24,999	780	9.9	1.19	(7.6 - 12.2)		140,490	(106,419 - 174,560)
IL	\$25-\$49,999	1,420	11.1	0.98	(9.2 - 13.0)		273,097	(223,865 - 322,330)
IL	\$50-\$74,999	870	9.1	0.98	(7.1 - 11.0)		137,921	(107,823 - 168,018)
IL	>=\$75,000	1,072	9.2	0.96	(7.3 - 11.1)		172,144	(136,112 - 208,177)
IN	< \$15,000	558	16.2	1.81	(12.7 - 19.8)		66,053	(50,674 - 81,431)
IN	\$15-\$24,999	917	12.8	1.32	(10.2 - 15.4)		90,767	(71,215 - 110,318)
IN	\$25-\$49,999	1,742	11.2	0.89	(9.5 - 13.0)		153,028	(128,142 - 177,913)
IN	\$50-\$74,999	946	8.3	1.02	(6.3 - 10.3)		63,486	(47,486 - 79,485)
IN	>=\$75,000	866	9.8	1.10	(7.6 - 11.9)		71,203	(54,861 - 87,546)
IA	< \$15,000	326	8.8	2.02	(4.8 - 12.8)		14,751	(7,826 - 21,675)
IA	\$15-\$24,999	631	11.5	1.54	(8.5 - 14.5)		40,384	(29,269 - 51,499)
IA	\$25-\$49,999	1,256	8.6	1.08	(6.4 - 10.7)		66,299	(49,003 - 83,594)
IA	\$50-\$74,999	587	8.0	1.26	(5.5 - 10.5)		30,286	(20,583 - 39,990)
IA	>=\$75,000	460	9.9	1.63	(6.7 - 13.1)		29,228	(19,278 - 39,178)
KS	< \$15,000	302	14.7	2.28	(10.3 - 19.2)		16,966	(11,546 - 22,386)
KS	\$15-\$24,999	768	12.8	1.43	(10.0 - 15.6)		40,550	(31,126 - 49,975)
KS	\$25-\$49,999	1,545	11.6	0.96	(9.7 - 13.5)		77,435	(64,187 - 90,682)
KS	\$50-\$74,999	745	8.1	1.04	(6.1 - 10.2)		28,332	(21,027 - 35,637)
KS	>=\$75,000	695	11.0	1.29	(8.5 - 13.5)		33,384	(25,314 - 41,454)
KY	< \$15,000	948	22.5	2.42	(17.7 - 27.2)		70,715	(55,320 - 86,110)
KY	\$15-\$24,999	1,088	17.8	1.97	(14.0 - 21.7)		78,700	(59,905 - 97,494)
KY	\$25-\$49,999	1,589	11.4	1.19	(9.1 - 13.7)		81,733	(64,185 - 99,281)

## Notes:

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**Table L7**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
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State	Income	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)	    	Prevalence (number)	95% CI* (number)
KY	\$50-\$74,999	727	5.0	0.93	(3.1 - 6.8)		21,161	(13,339 - 28,983)
KY	>=\$75,000	478	8.3	1.55	(5.2 - 11.3)		24,087	(15,096 - 33,077)
LA	< \$15,000	637	14.5	1.87	(10.8 - 18.2)		53,659	(38,909 - 68,408)
LA	\$15-\$24,999	1,000	11.9	1.21	(9.6 - 14.3)		77,540	(61,351 - 93,728)
LA	\$25-\$49,999	1,450	10.1	0.92	(8.3 - 11.9)		96,662	(78,750 - 114,575)
LA	\$50-\$74,999	598	9.5	1.49	(6.6 - 12.4)		38,223	(25,827 - 50,618)
LA	>=\$75,000	628	7.6	1.11	(5.4 - 9.8)		33,201	(23,398 - 43,004)
ME	< \$15,000	339	21.6	2.71	(16.3 - 27.0)		24,739	(17,941 - 31,537)
ME	\$15-\$24,999	435	17.1	2.01	(13.1 - 21.0)		28,592	(21,421 - 35,763)
ME	\$25-\$49,999	741	11.4	1.28	(8.9 - 13.9)		35,400	(27,262 - 43,538)
ME	\$50-\$74,999	340	12.4	1.89	(8.7 - 16.2)		18,470	(12,628 - 24,312)
ME	>=\$75,000	303	10.0	1.96	(6.1 - 13.8)		13,246	(7,847 - 18,645)
MD	< \$15,000	235	15.6	2.81	(10.0 - 21.1)		28,675	(18,408 - 38,943)
MD	\$15-\$24,999	507	14.4	1.99	(10.5 - 18.3)		66,965	(47,778 - 86,153)
MD	\$25-\$49,999	1,080	13.6	1.47	(10.7 - 16.5)		136,985	(105,757 - 168,214)
MD	\$50-\$74,999	749	11.7	1.43	(8.9 - 14.5)		73,509	(54,877 - 92,142)
MD	>=\$75,000	1,238	11.5	1.08	(9.3 - 13.6)		135,169	(109,076 - 161,263)
MA	< \$15,000	655	17.8	2.06	(13.8 - 21.9)		56,900	(42,693 - 71,107)
MA	\$15-\$24,999	946	11.4	1.34	(8.8 - 14.0)		64,475	(48,899 - 80,051)
MA	\$25-\$49,999	1,780	10.9	0.89	(9.1 - 12.6)		123,297	(102,632 - 143,962)
MA	\$50-\$74,999	1,148	13.8	1.39	(11.0 - 16.5)		111,507	(87,515 - 135,500)
MA	>=\$75,000	1,738	13.4	0.99	(11.5 - 15.3)		174,570	(147,814 - 201,326)
MI	< \$15,000	434	16.1	2.31	(11.6 - 20.7)		82,190	(58,598 - 105,783)
MI	\$15-\$24,999	824	13.1	1.44	(10.3 - 16.0)		134,963	(104,447 - 165,478)
MI	\$25-\$49,999	1,755	12.5	1.01	(10.5 - 14.5)		268,753	(223,811 - 313,695)
MI	\$50-\$74,999	987	12.0	1.26	(9.5 - 14.5)		149,425	(117,104 - 181,745)
MI	>=\$75,000	1,144	12.5	1.20	(10.1 - 14.8)		184,346	(147,558 - 221,134)
MN	< \$15,000	265	15.9	3.59	(8.9 - 23.0)		29,893	(15,584 - 44,202)
MN	\$15-\$24,999	517	11.1	1.61	(7.9 - 14.2)		42,268	(29,902 - 54,635)
MN	\$25-\$49,999	1,343	11.5	1.07	(9.4 - 13.6)		121,216	(97,663 - 144,769)
MN	\$50-\$74,999	813	11.2	1.26	(8.8 - 13.7)		79,207	(60,718 - 97,697)

Notes:

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**Table L7**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
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State	Income	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)	    	Prevalence (number)	95% CI* (number)
MN	>=\$75,000	987	9.4	0.96	(7.5 - 11.3)		81,826	(64,958 - 98,693)
MS	< \$15,000	754	15.7	1.68	(12.4 - 19.0)		54,684	(42,483 - 66,884)
MS	\$15-\$24,999	752	10.9	1.84	(7.3 - 14.5)		44,917	(28,867 - 60,968)
MS	\$25-\$49,999	1,143	8.1	1.07	(6.0 - 10.2)		49,209	(35,847 - 62,571)
MS	\$50-\$74,999	437	7.8	1.48	(4.8 - 10.7)		17,246	(10,504 - 23,987)
MS	>=\$75,000	386	10.8	1.80	(7.2 - 14.3)		21,817	(14,240 - 29,393)
MO	< \$15,000	597	18.7	2.41	(13.9 - 23.4)		70,621	(51,015 - 90,226)
MO	\$15-\$24,999	915	15.0	1.79	(11.4 - 18.5)		105,981	(78,851 - 133,112)
MO	\$25-\$49,999	1,460	11.7	1.19	(9.4 - 14.1)		148,804	(117,636 - 179,971)
MO	\$50-\$74,999	635	9.6	1.51	(6.7 - 12.6)		63,278	(43,039 - 83,518)
MO	>=\$75,000	524	9.3	1.54	(6.3 - 12.4)		63,448	(42,172 - 84,724)
MT	< \$15,000	474	14.4	2.17	(10.1 - 18.6)		9,197	(6,304 - 12,089)
MT	\$15-\$24,999	819	15.0	1.86	(11.4 - 18.7)		19,879	(14,644 - 25,115)
MT	\$25-\$49,999	1,381	15.0	1.73	(11.6 - 18.4)		35,103	(26,226 - 43,980)
MT	\$50-\$74,999	551	13.9	2.23	(9.5 - 18.3)		14,181	(9,303 - 19,060)
MT	>=\$75,000	328	13.1	2.64	(7.9 - 18.3)		8,294	(4,723 - 11,865)
NE	< \$15,000	356	14.8	2.37	(10.2 - 19.5)		13,545	(9,003 - 18,087)
NE	\$15-\$24,999	872	13.5	1.52	(10.5 - 16.4)		31,927	(24,498 - 39,355)
NE	\$25-\$49,999	1,333	9.1	0.95	(7.2 - 10.9)		35,526	(27,971 - 43,080)
NE	\$50-\$74,999	637	10.0	1.40	(7.3 - 12.8)		19,792	(14,069 - 25,516)
NE	>=\$75,000	529	7.0	1.22	(4.6 - 9.4)		11,515	(7,484 - 15,546)
NV	< \$15,000	234	9.0	2.65	(3.7 - 14.2)		10,455	(4,124 - 16,786)
NV	\$15-\$24,999	482	12.5	2.14	(8.3 - 16.7)		34,030	(22,286 - 45,774)
NV	\$25-\$49,999	980	12.9	1.62	(9.7 - 16.1)		61,471	(45,350 - 77,592)
NV	\$50-\$74,999	501	12.3	2.09	(8.2 - 16.4)		31,460	(20,300 - 42,620)
NV	>=\$75,000	570	14.1	2.18	(9.8 - 18.4)		40,670	(27,358 - 53,981)
NH	< \$15,000	331	17.4	2.40	(12.7 - 22.2)		8,899	(6,290 - 11,509)
NH	\$15-\$24,999	601	12.6	1.52	(9.6 - 15.5)		13,491	(10,148 - 16,833)
NH	\$25-\$49,999	1,417	14.6	1.14	(12.4 - 16.9)		38,612	(32,317 - 44,906)
NH	\$50-\$74,999	876	14.3	1.36	(11.6 - 16.9)		24,927	(19,916 - 29,937)
NH	>=\$75,000	1,113	13.0	1.17	(10.7 - 15.3)		29,143	(23,674 - 34,612)

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**Table L7**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Income and State or Territory: BRFSS 2002**

State	Income	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)	    	Prevalence (number)	95% CI* (number)
NJ	< \$15,000	296	15.5	3.54	(8.5 - 22.4)		55,356	(29,067 - 81,645)
NJ	\$15-\$24,999	634	15.6	3.34	(9.0 - 22.1)		126,613	(68,255 - 184,971)
NJ	\$25-\$49,999	1,258	9.8	1.62	(6.6 - 12.9)		134,300	(88,787 - 179,813)
NJ	\$50-\$74,999	949	10.0	2.02	(6.0 - 13.9)		100,721	(58,684 - 142,758)
NJ	>=\$75,000	1,959	10.8	1.62	(7.6 - 14.0)		196,330	(135,079 - 257,580)
NM	< \$15,000	624	11.0	1.50	(8.0 - 13.9)		17,190	(12,386 - 21,995)
NM	\$15-\$24,999	949	12.0	1.45	(9.2 - 14.9)		32,994	(24,685 - 41,303)
NM	\$25-\$49,999	1,391	12.0	1.07	(9.9 - 14.1)		47,618	(38,878 - 56,358)
NM	\$50-\$74,999	644	9.6	1.30	(7.1 - 12.2)		18,204	(13,168 - 23,239)
NM	>=\$75,000	601	11.5	1.45	(8.6 - 14.3)		20,653	(15,350 - 25,956)
NY	< \$15,000	440	15.4	2.20	(11.0 - 19.7)		225,390	(157,427 - 293,354)
NY	\$15-\$24,999	670	12.6	1.50	(9.7 - 15.5)		274,080	(206,665 - 341,496)
NY	\$25-\$49,999	1,201	11.7	1.06	(9.6 - 13.8)		451,865	(368,701 - 535,029)
NY	\$50-\$74,999	677	10.8	1.45	(8.0 - 13.7)		224,745	(162,018 - 287,472)
NY	>=\$75,000	943	9.6	1.03	(7.6 - 11.7)		284,125	(222,528 - 345,721)
NC	< \$15,000	681	15.8	2.54	(10.8 - 20.8)		90,635	(59,136 - 122,133)
NC	\$15-\$24,999	1,099	10.5	1.56	(7.4 - 13.5)		105,892	(73,260 - 138,524)
NC	\$25-\$49,999	1,713	11.4	1.20	(9.1 - 13.8)		189,755	(148,595 - 230,914)
NC	\$50-\$74,999	747	9.5	1.78	(6.0 - 13.0)		72,507	(44,354 - 100,660)
NC	>=\$75,000	879	8.4	1.22	(6.0 - 10.8)		65,955	(46,721 - 85,189)
ND	< \$15,000	344	15.6	2.18	(11.3 - 19.9)		8,084	(5,727 - 10,442)
ND	\$15-\$24,999	551	11.5	1.63	(8.3 - 14.7)		9,526	(6,700 - 12,352)
ND	\$25-\$49,999	975	9.4	1.07	(7.3 - 11.5)		15,085	(11,578 - 18,592)
ND	\$50-\$74,999	455	11.1	1.60	(8.0 - 14.3)		8,691	(6,130 - 11,253)
ND	>=\$75,000	313	7.1	1.51	(4.1 - 10.1)		3,657	(2,078 - 5,236)
OH	< \$15,000	418	14.6	2.15	(10.4 - 18.8)		122,519	(85,673 - 159,364)
OH	\$15-\$24,999	621	11.6	1.46	(8.7 - 14.4)		142,901	(105,979 - 179,823)
OH	\$25-\$49,999	1,246	9.3	0.93	(7.5 - 11.2)		244,079	(195,061 - 293,096)
OH	\$50-\$74,999	630	10.0	1.39	(7.2 - 12.7)		131,178	(93,528 - 168,827)
OH	>=\$75,000	637	7.8	1.22	(5.4 - 10.2)		108,598	(74,392 - 142,805)
OK	< \$15,000	859	14.9	1.57	(11.8 - 17.9)		41,272	(32,144 - 50,399)

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.

**Table L7**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Income and State or Territory: BRFSS 2002**

State	Income	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)	    	Prevalence (number)	95% CI* (number)
OK	\$15-\$24,999	1,418	12.4	1.15	(10.1 - 14.6)		66,861	(53,798 - 79,923)
OK	\$25-\$49,999	2,087	11.1	0.86	(9.4 - 12.8)		91,093	(76,615 - 105,571)
OK	\$50-\$74,999	814	9.4	1.20	(7.0 - 11.7)		30,706	(22,599 - 38,813)
OK	>=\$75,000	665	7.1	1.02	(5.1 - 9.1)		19,636	(14,029 - 25,243)
OR	< \$15,000	354	16.8	2.40	(12.1 - 21.5)		48,686	(33,850 - 63,522)
OR	\$15-\$24,999	548	16.3	1.76	(12.8 - 19.8)		76,200	(59,208 - 93,191)
OR	\$25-\$49,999	935	12.4	1.24	(10.0 - 14.8)		98,220	(77,963 - 118,477)
OR	\$50-\$74,999	432	14.3	1.94	(10.5 - 18.1)		54,507	(38,789 - 70,225)
OR	>=\$75,000	474	12.8	1.62	(9.6 - 16.0)		53,586	(39,564 - 67,607)
PA	< \$15,000	1,271	14.8	1.44	(12.0 - 17.7)		121,844	(97,594 - 146,094)
PA	\$15-\$24,999	2,241	13.0	1.10	(10.8 - 15.1)		198,925	(163,021 - 234,829)
PA	\$25-\$49,999	3,996	10.9	0.68	(9.6 - 12.2)		303,881	(265,025 - 342,736)
PA	\$50-\$74,999	2,058	10.8	0.87	(9.1 - 12.5)		157,160	(131,202 - 183,119)
PA	>=\$75,000	2,151	9.8	0.87	(8.1 - 11.5)		149,585	(122,049 - 177,121)
RI	< \$15,000	362	19.4	2.31	(14.9 - 24.0)		12,445	(9,278 - 15,613)
RI	\$15-\$24,999	572	11.4	1.66	(8.1 - 14.6)		13,001	(9,040 - 16,962)
RI	\$25-\$49,999	1,035	12.4	1.22	(10.0 - 14.8)		26,925	(21,447 - 32,402)
RI	\$50-\$74,999	596	14.0	1.63	(10.8 - 17.2)		18,299	(13,804 - 22,794)
RI	>=\$75,000	708	10.7	1.30	(8.2 - 13.3)		17,367	(13,060 - 21,674)
SC	< \$15,000	603	15.8	2.26	(11.3 - 20.2)		55,159	(38,316 - 72,002)
SC	\$15-\$24,999	792	10.3	1.77	(6.8 - 13.7)		55,161	(35,236 - 75,087)
SC	\$25-\$49,999	1,310	8.7	1.10	(6.6 - 10.9)		80,924	(60,284 - 101,563)
SC	\$50-\$74,999	648	7.6	1.25	(5.2 - 10.1)		34,783	(23,198 - 46,368)
SC	>=\$75,000	583	9.0	1.44	(6.1 - 11.8)		38,461	(25,835 - 51,087)
SD	< \$15,000	472	12.5	1.89	(8.8 - 16.2)		6,397	(4,405 - 8,389)
SD	\$15-\$24,999	931	9.8	1.47	(7.0 - 12.7)		9,999	(6,884 - 13,114)
SD	\$25-\$49,999	1,709	8.9	0.90	(7.1 - 10.6)		17,928	(14,217 - 21,640)
SD	\$50-\$74,999	715	6.0	0.94	(4.1 - 7.8)		5,318	(3,634 - 7,001)
SD	>=\$75,000	491	6.3	1.23	(3.9 - 8.7)		3,736	(2,247 - 5,226)
TN	< \$15,000	277	24.8	3.10	(18.7 - 30.9)		75,974	(54,046 - 97,902)
TN	\$15-\$24,999	602	14.5	1.72	(11.1 - 17.8)		119,196	(89,651 - 148,742)

## 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.

**Table L7**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Income and State or Territory: BRFSS 2002**

State	Income	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)	    	Prevalence (number)	95% CI* (number)
TN	\$25-\$49,999	900	11.0	1.12	(8.8 - 13.2)		135,625	(107,663 - 163,587)
TN	\$50-\$74,999	356	12.1	1.95	(8.2 - 15.9)		59,900	(39,664 - 80,136)
TN	>=\$75,000	372	8.1	1.57	(5.1 - 11.2)		43,804	(26,518 - 61,090)
TX	< \$15,000	749	11.4	1.32	(8.8 - 14.0)		216,894	(165,665 - 268,122)
TX	\$15-\$24,999	1,048	10.0	1.03	(8.0 - 12.0)		276,229	(218,836 - 333,622)
TX	\$25-\$49,999	1,731	13.5	1.03	(11.5 - 15.6)		584,610	(490,867 - 678,353)
TX	\$50-\$74,999	788	11.9	1.33	(9.3 - 14.5)		235,709	(180,912 - 290,506)
TX	>=\$75,000	1,027	11.4	1.13	(9.1 - 13.6)		291,263	(231,061 - 351,464)
UT	< \$15,000	285	11.9	3.33	(5.4 - 18.5)		12,200	(4,985 - 19,415)
UT	\$15-\$24,999	593	10.2	1.66	(7.0 - 13.5)		23,395	(15,816 - 30,973)
UT	\$25-\$49,999	1,365	12.3	1.18	(10.0 - 14.6)		62,565	(50,158 - 74,972)
UT	\$50-\$74,999	796	11.1	1.60	(8.0 - 14.3)		33,355	(23,345 - 43,365)
UT	>=\$75,000	686	13.8	1.75	(10.4 - 17.2)		37,319	(27,450 - 47,188)
VT	< \$15,000	374	19.0	2.51	(14.1 - 24.0)		6,925	(4,911 - 8,940)
VT	\$15-\$24,999	654	12.7	1.54	(9.7 - 15.8)		8,506	(6,357 - 10,655)
VT	\$25-\$49,999	1,312	12.7	1.07	(10.6 - 14.8)		18,838	(15,526 - 22,150)
VT	\$50-\$74,999	674	10.3	1.29	(7.8 - 12.9)		8,063	(5,990 - 10,135)
VT	>=\$75,000	719	12.1	1.37	(9.4 - 14.8)		10,080	(7,705 - 12,456)
VA	< \$15,000	367	19.1	2.87	(13.5 - 24.8)		66,653	(46,592 - 86,714)
VA	\$15-\$24,999	625	15.5	1.83	(11.9 - 19.1)		108,361	(81,504 - 135,217)
VA	\$25-\$49,999	1,335	10.9	1.11	(8.8 - 13.1)		173,217	(137,675 - 208,760)
VA	\$50-\$74,999	627	8.1	1.52	(5.1 - 11.1)		72,460	(44,948 - 99,972)
VA	>=\$75,000	813	11.9	1.54	(8.9 - 14.9)		143,837	(106,338 - 181,336)
WA	< \$15,000	444	19.9	2.26	(15.5 - 24.3)		72,965	(55,619 - 90,312)
WA	\$15-\$24,999	638	17.4	1.85	(13.8 - 21.1)		94,011	(72,881 - 115,141)
WA	\$25-\$49,999	1,429	14.1	1.25	(11.7 - 16.6)		190,095	(154,842 - 225,348)
WA	\$50-\$74,999	844	10.6	1.18	(8.3 - 12.9)		84,219	(65,255 - 103,182)
WA	>=\$75,000	987	13.7	1.33	(11.1 - 16.3)		129,091	(102,898 - 155,284)
WV	< \$15,000	519	16.1	1.88	(12.4 - 19.8)		28,516	(21,484 - 35,548)
WV	\$15-\$24,999	674	13.2	1.45	(10.4 - 16.1)		36,258	(28,069 - 44,447)
WV	\$25-\$49,999	1,010	12.2	1.12	(10.0 - 14.4)		53,254	(43,270 - 63,238)

Notes:

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**Table L7**  
**Adult Self-Reported Lifetime Asthma Prevalence Rate (Percent)**  
**and Prevalence (Number) by Income and State or Territory: BRFSS 2002**

State	Income	Sample Size	Prevalence (percent)	Standard Error	95% CI* (percent)	    	Prevalence (number)	95% CI* (number)
WV	\$50-\$74,999	399	9.1	1.52	(6.1 - 12.1)		17,219	(11,339 - 23,100)
WV	>=\$75,000	301	11.6	2.10	(7.5 - 15.8)		15,930	(9,908 - 21,951)
WI	< \$15,000	295	18.5	3.11	(12.4 - 24.6)		38,164	(24,251 - 52,077)
WI	\$15-\$24,999	758	13.5	1.58	(10.4 - 16.6)		83,528	(62,950 - 104,105)
WI	\$25-\$49,999	1,587	12.4	1.03	(10.3 - 14.4)		187,960	(155,642 - 220,278)
WI	\$50-\$74,999	649	8.0	1.26	(5.5 - 10.5)		52,952	(35,952 - 69,952)
WI	>=\$75,000	547	8.4	1.37	(5.7 - 11.1)		47,589	(31,714 - 63,464)
WY	< \$15,000	374	12.5	2.27	(8.0 - 16.9)		4,416	(2,767 - 6,064)
WY	\$15-\$24,999	586	13.6	1.73	(10.2 - 17.0)		7,823	(5,716 - 9,929)
WY	\$25-\$49,999	1,175	9.9	1.01	(7.9 - 11.9)		12,034	(9,533 - 14,536)
WY	\$50-\$74,999	619	11.3	1.33	(8.7 - 14.0)		7,800	(5,916 - 9,683)
WY	>=\$75,000	473	10.9	1.61	(7.8 - 14.1)		5,732	(3,980 - 7,485)
Territories								
GU	< \$15,000	115	14.4	4.44	(5.6 - 23.2)		1,990	(665 - 3,315)
GU	\$15-\$24,999	159	10.6	2.83	(5.0 - 16.2)		2,026	(904 - 3,148)
GU	\$25-\$49,999	261	11.4	2.16	(7.1 - 15.6)		3,369	(2,073 - 4,664)
GU	\$50-\$74,999	109	13.3	3.46	(6.4 - 20.1)		1,514	(698 - 2,330)
GU	>=\$75,000	76	19.6	5.09	(9.5 - 29.7)		1,606	(688 - 2,524)
PR	< \$15,000	1,928	21.0	1.17	(18.7 - 23.3)		229,445	(202,410 - 256,479)
PR	\$15-\$24,999	919	17.9	1.58	(14.8 - 21.0)		119,181	(96,773 - 141,590)
PR	\$25-\$49,999	665	21.0	1.99	(17.1 - 24.9)		108,404	(86,017 - 130,791)
PR	\$50-\$74,999	114	14.2	3.73	(6.9 - 21.6)		12,494	(5,551 - 19,437)
PR	>=\$75,000	84	16.9	4.74	(7.5 - 26.4)		10,703	(4,259 - 17,147)
VI	< \$15,000	292	10.3	2.43	(5.5 - 15.0)		1,067	(541 - 1,593)
VI	\$15-\$24,999	468	6.8	1.33	(4.2 - 9.4)		1,091	(663 - 1,518)
VI	\$25-\$49,999	755	9.2	1.36	(6.5 - 11.8)		2,040	(1,421 - 2,659)
VI	\$50-\$74,999	256	12.3	2.43	(7.5 - 17.1)		948	(558 - 1,339)
VI	>=\$75,000	204	11.1	2.80	(5.6 - 16.7)		674	(321 - 1,026)

## Notes:

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