

**Table L7**  
**Adult\* Self-Reported Lifetime Asthma Prevalence**  
**and Number by Income and State or Territory: BRFSS 2018**

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	    	Weighted Number	95% CI¶ (Weighted Number)
U.S. Total**	< \$15,000	32,844	20.5	0.47	(19.6–21.4)		4,255,549	(4,049,152–4,461,946)
U.S. Total**	\$15-\$24,999	56,356	17.2	0.34	(16.6–17.9)		5,724,062	(5,483,449–5,964,674)
U.S. Total**	\$25-\$49,999	86,028	13.8	0.25	(13.3–14.3)		6,592,340	(6,340,547–6,844,134)
U.S. Total**	\$50-\$74,999	57,614	13.7	0.32	(13.1–14.3)		4,364,561	(4,149,440–4,579,681)
U.S. Total**	>=\$75,000	122,271	12.6	0.20	(12.2–13.0)		9,437,098	(9,133,711–9,740,484)
AL	< \$15,000	656	23.1	2.19	(18.8–27.4)		85,480	(67,636–103,325)
AL	\$15-\$24,999	971	20.4	1.85	(16.8–24.1)		115,595	(92,648–138,541)
AL	\$25-\$49,999	1,287	15.8	1.44	(13.0–18.6)		115,306	(92,762–137,850)
AL	\$50-\$74,999	773	11.9	1.45	(9.1–14.8)		56,878	(42,734–71,023)
AL	>=\$75,000	1,397	13.1	1.30	(10.5–15.6)		104,836	(82,667–127,004)
AK	< \$15,000	181	19.8	4.09	(11.7–27.9)		6,930	(3,925–9,935)
AK	\$15-\$24,999	302	18.6	3.17	(12.3–24.8)		11,497	(7,308–15,686)
AK	\$25-\$49,999	475	11.9	1.95	(8.0–15.7)		10,689	(7,147–14,231)
AK	\$50-\$74,999	380	15.2	2.77	(9.8–20.7)		10,999	(6,749–15,248)
AK	>=\$75,000	943	13.2	1.62	(10.0–16.4)		25,540	(19,004–32,075)
AZ	< \$15,000	707	18.0	2.86	(12.4–23.6)		72,218	(47,967–96,470)
AZ	\$15-\$24,999	1,213	17.9	1.83	(14.3–21.5)		146,313	(114,574–178,052)
AZ	\$25-\$49,999	1,708	15.1	1.36	(12.5–17.8)		179,180	(145,876–212,483)
AZ	\$50-\$74,999	1,131	15.0	1.68	(11.7–18.3)		108,211	(82,688–133,734)
AZ	>=\$75,000	1,880	12.8	1.14	(10.6–15.0)		174,147	(142,093–206,200)
AR	< \$15,000	561	22.0	2.57	(16.9–27.0)		55,285	(41,217–69,352)
AR	\$15-\$24,999	955	16.3	1.82	(12.8–19.9)		71,400	(54,585–88,215)
AR	\$25-\$49,999	1,215	13.2	1.45	(10.4–16.0)		68,856	(53,125–84,588)
AR	\$50-\$74,999	650	12.2	1.99	(8.3–16.1)		36,055	(23,639–48,470)
AR	>=\$75,000	939	9.9	1.43	(7.1–12.7)		43,217	(30,265–56,169)
CA	< \$15,000	1,552	16.9	1.26	(14.4–19.4)		659,211	(554,558–763,865)
CA	\$15-\$24,999	1,315	14.7	1.26	(12.2–17.1)		465,702	(380,407–550,996)
CA	\$25-\$49,999	2,080	12.9	0.89	(11.1–14.6)		696,724	(599,464–793,984)
CA	\$50-\$74,999	1,346	16.7	1.39	(14.0–19.4)		552,416	(454,760–650,073)

## Notes:

\*Aged 18+ years

\*\*U.S. Total includes 50 states plus the District of Columbia and excludes the three territories.

¶CI denotes confidence interval.

§Sample size is the number of respondents answered lifetime asthma question

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**  
**and Number by Income and State or Territory: BRFSS 2018**

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	    	Weighted Number	95% CI¶ (Weighted Number)
CA	>=\$75,000	3,958	15.7	0.78	(14.2–17.2)		1,601,566	(1,435,445–1,767,687)
CO	< \$15,000	441	23.8	2.53	(18.8–28.7)		53,857	(40,783–66,930)
CO	\$15-\$24,999	992	15.6	1.40	(12.8–18.3)		79,888	(64,580–95,197)
CO	\$25-\$49,999	1,664	14.9	1.08	(12.7–17.0)		121,874	(103,208–140,539)
CO	\$50-\$74,999	1,184	15.1	1.29	(12.6–17.7)		89,977	(73,622–106,331)
CO	>=\$75,000	3,153	13.4	0.73	(12.0–14.9)		212,873	(189,108–236,639)
CT	< \$15,000	453	24.4	2.61	(19.3–29.6)		34,180	(26,260–42,100)
CT	\$15-\$24,999	1,052	20.4	1.75	(16.9–23.8)		62,830	(50,955–74,706)
CT	\$25-\$49,999	1,649	15.1	1.25	(12.6–17.5)		63,100	(52,086–74,114)
CT	\$50-\$74,999	1,317	15.2	1.44	(12.4–18.1)		49,417	(39,450–59,384)
CT	>=\$75,000	4,116	12.8	0.69	(11.4–14.1)		134,290	(119,356–149,224)
DE	< \$15,000	395	25.5	3.55	(18.5–32.4)		12,260	(8,166–16,354)
DE	\$15-\$24,999	790	17.1	1.91	(13.3–20.8)		18,610	(14,101–23,120)
DE	\$25-\$49,999	975	16.8	1.83	(13.2–20.4)		22,930	(17,492–28,368)
DE	\$50-\$74,999	644	10.7	1.53	(7.7–13.7)		10,023	(7,111–12,936)
DE	>=\$75,000	1,436	12.1	1.20	(9.8–14.5)		28,457	(22,585–34,329)
DC	< \$15,000	380	25.0	3.03	(19.0–31.0)		13,803	(9,987–17,619)
DC	\$15-\$24,999	457	19.8	2.37	(15.1–24.4)		12,431	(9,262–15,600)
DC	\$25-\$49,999	548	21.3	2.78	(15.8–26.7)		15,651	(11,018–20,284)
DC	\$50-\$74,999	419	16.8	2.50	(11.9–21.7)		10,046	(6,858–13,233)
DC	>=\$75,000	1,902	16.1	1.21	(13.7–18.5)		38,504	(32,352–44,657)
FL	< \$15,000	1,409	21.2	2.61	(16.1–26.4)		292,944	(212,694–373,194)
FL	\$15-\$24,999	2,632	16.9	1.69	(13.6–20.2)		484,677	(379,704–589,649)
FL	\$25-\$49,999	3,370	12.6	1.23	(10.2–15.0)		439,953	(350,524–529,382)
FL	\$50-\$74,999	1,815	12.7	1.46	(9.8–15.5)		249,033	(188,723–309,343)
FL	>=\$75,000	3,112	11.2	0.99	(9.2–13.1)		450,938	(368,989–532,887)
GA	< \$15,000	819	19.4	1.80	(15.8–22.9)		133,787	(106,671–160,904)
GA	\$15-\$24,999	1,364	16.6	1.29	(14.0–19.1)		199,382	(166,198–232,566)
GA	\$25-\$49,999	1,782	12.5	1.03	(10.4–14.5)		198,118	(163,958–232,279)

## Notes:

\*Aged 18+ years

\*\*U.S. Total includes 50 states plus the District of Columbia and excludes the three territories.

¶CI denotes confidence interval.

§Sample size is the number of respondents answered lifetime asthma question

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**  
**and Number by Income and State or Territory: BRFSS 2018**

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	    	Weighted Number	95% CI¶ (Weighted Number)
GA	\$50-\$74,999	1,069	12.0	1.27	(9.5–14.5)		109,132	(84,931–133,332)
GA	>=\$75,000	2,477	11.2	0.80	(9.6–12.8)		239,169	(203,519–274,819)
HI	< \$15,000	545	25.5	3.10	(19.4–31.6)		17,068	(12,389–21,748)
HI	\$15-\$24,999	1,055	22.0	2.10	(17.9–26.2)		31,043	(24,231–37,855)
HI	\$25-\$49,999	1,564	15.2	1.18	(12.9–17.5)		30,276	(25,427–35,124)
HI	\$50-\$74,999	1,085	14.0	1.38	(11.3–16.7)		20,469	(16,269–24,669)
HI	>=\$75,000	2,576	13.7	0.90	(11.9–15.5)		53,433	(46,173–60,693)
ID	< \$15,000	276	31.3	4.12	(23.2–39.4)		27,960	(18,921–36,998)
ID	\$15-\$24,999	536	16.7	2.25	(12.3–21.1)		30,998	(22,103–39,893)
ID	\$25-\$49,999	892	11.6	1.39	(8.9–14.4)		37,124	(28,057–46,190)
ID	\$50-\$74,999	571	11.8	1.78	(8.3–15.3)		24,648	(16,942–32,353)
ID	>=\$75,000	937	10.7	1.33	(8.1–13.3)		36,145	(26,977–45,314)
IL	< \$15,000	474	20.7	2.28	(16.3–25.2)		172,720	(132,253–213,186)
IL	\$15-\$24,999	732	17.1	1.79	(13.6–20.6)		236,578	(183,074–290,082)
IL	\$25-\$49,999	1,024	10.7	1.10	(8.6–12.9)		200,894	(158,946–242,842)
IL	\$50-\$74,999	723	10.5	1.29	(8.0–13.1)		149,882	(112,420–187,343)
IL	>=\$75,000	1,775	12.6	0.93	(10.7–14.4)		410,516	(347,851–473,181)
IN	< \$15,000	524	26.3	2.51	(21.4–31.2)		94,824	(74,624–115,024)
IN	\$15-\$24,999	1,034	18.5	1.62	(15.3–21.6)		120,681	(97,875–143,487)
IN	\$25-\$49,999	1,639	14.9	1.22	(12.5–17.2)		164,776	(136,279–193,272)
IN	\$50-\$74,999	1,015	12.0	1.27	(9.5–14.5)		89,841	(70,260–109,422)
IN	>=\$75,000	1,720	10.4	0.92	(8.6–12.2)		134,266	(110,054–158,478)
IA	< \$15,000	526	23.3	2.27	(18.8–27.7)		34,322	(26,749–41,896)
IA	\$15-\$24,999	1,117	16.0	1.33	(13.4–18.6)		47,220	(38,795–55,646)
IA	\$25-\$49,999	1,907	10.9	0.84	(9.2–12.5)		54,483	(45,855–63,111)
IA	\$50-\$74,999	1,459	11.7	0.96	(9.8–13.5)		45,459	(37,731–53,187)
IA	>=\$75,000	2,764	8.9	0.61	(7.7–10.1)		64,920	(55,791–74,049)
KS	< \$15,000	663	24.1	2.24	(19.7–28.5)		35,481	(27,905–43,057)
KS	\$15-\$24,999	1,289	20.0	1.57	(16.9–23.0)		57,052	(47,152–66,953)

## Notes:

\*Aged 18+ years

\*\*U.S. Total includes 50 states plus the District of Columbia and excludes the three territories.

¶CI denotes confidence interval.

§Sample size is the number of respondents answered lifetime asthma question

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**  
**and Number by Income and State or Territory: BRFSS 2018**

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	    	Weighted Number	95% CI¶ (Weighted Number)
KS	\$25-\$49,999	2,400	13.7	0.95	(11.9–15.6)		63,650	(54,377–72,924)
KS	\$50-\$74,999	1,613	12.5	0.99	(10.5–14.4)		40,786	(34,108–47,464)
KS	>=\$75,000	3,072	11.3	0.69	(10.0–12.7)		71,032	(62,171–79,894)
KY	< \$15,000	943	27.9	2.68	(22.7–33.2)		97,108	(75,130–119,085)
KY	\$15-\$24,999	1,125	19.9	2.02	(15.9–23.9)		84,655	(65,963–103,348)
KY	\$25-\$49,999	1,805	17.2	1.51	(14.2–20.1)		124,020	(100,766–147,274)
KY	\$50-\$74,999	1,134	11.8	1.65	(8.5–15.0)		54,665	(38,618–70,712)
KY	>=\$75,000	1,876	10.9	1.13	(8.7–13.1)		89,426	(70,442–108,410)
LA	< \$15,000	580	23.6	3.40	(16.9–30.2)		102,991	(67,767–138,214)
LA	\$15-\$24,999	783	18.8	1.88	(15.1–22.5)		107,922	(84,702–131,143)
LA	\$25-\$49,999	966	14.2	1.58	(11.1–17.3)		96,712	(73,906–119,517)
LA	\$50-\$74,999	601	10.7	1.59	(7.6–13.8)		42,849	(29,691–56,006)
LA	>=\$75,000	1,379	10.0	1.09	(7.9–12.2)		90,685	(70,279–111,091)
ME	< \$15,000	914	28.0	2.96	(22.2–33.8)		20,607	(15,282–25,932)
ME	\$15-\$24,999	1,443	21.0	1.79	(17.5–24.5)		26,788	(21,738–31,837)
ME	\$25-\$49,999	2,469	15.0	1.16	(12.8–17.3)		34,554	(28,960–40,149)
ME	\$50-\$74,999	1,592	15.6	1.73	(12.2–19.0)		25,826	(19,586–32,067)
ME	>=\$75,000	2,486	13.8	1.18	(11.4–16.1)		40,069	(32,816–47,322)
MD	< \$15,000	855	23.8	2.59	(18.7–28.9)		63,702	(47,783–79,622)
MD	\$15-\$24,999	1,680	18.2	1.61	(15.1–21.4)		87,216	(70,575–103,857)
MD	\$25-\$49,999	2,688	13.8	1.11	(11.6–16.0)		95,831	(79,593–112,069)
MD	\$50-\$74,999	2,258	14.2	1.28	(11.7–16.8)		82,486	(66,639–98,334)
MD	>=\$75,000	6,621	13.6	0.64	(12.3–14.8)		244,982	(220,872–269,092)
MA	< \$15,000	364	18.1	2.57	(13.1–23.2)		58,466	(40,874–76,059)
MA	\$15-\$24,999	528	22.0	2.74	(16.6–27.4)		104,257	(74,383–134,132)
MA	\$25-\$49,999	1,075	15.6	1.45	(12.8–18.5)		134,480	(108,020–160,941)
MA	\$50-\$74,999	781	11.6	1.39	(8.9–14.4)		70,518	(53,155–87,880)
MA	>=\$75,000	2,512	13.9	0.92	(12.0–15.7)		286,178	(246,485–325,872)
MI	< \$15,000	742	23.7	2.12	(19.5–27.8)		133,987	(106,684–161,290)

## Notes:

\*Aged 18+ years

\*\*U.S. Total includes 50 states plus the District of Columbia and excludes the three territories.

¶CI denotes confidence interval.

§Sample size is the number of respondents answered lifetime asthma question

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**  
**and Number by Income and State or Territory: BRFSS 2018**

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	    	Weighted Number	95% CI¶ (Weighted Number)
MI	\$15-\$24,999	1,254	20.0	1.49	(17.1–22.9)		198,075	(165,923–230,227)
MI	\$25-\$49,999	2,058	15.4	1.04	(13.3–17.4)		234,737	(201,206–268,269)
MI	\$50-\$74,999	1,410	12.4	1.11	(10.2–14.5)		129,357	(105,298–153,416)
MI	>=\$75,000	3,026	13.7	0.79	(12.1–15.3)		303,626	(267,093–340,160)
MN	< \$15,000	838	19.3	1.71	(15.9–22.7)		42,985	(34,660–51,310)
MN	\$15-\$24,999	1,850	13.3	0.97	(11.4–15.2)		61,623	(52,235–71,011)
MN	\$25-\$49,999	3,350	11.9	0.70	(10.5–13.2)		98,666	(86,488–110,844)
MN	\$50-\$74,999	2,555	9.6	0.70	(8.2–11.0)		60,189	(51,268–69,110)
MN	>=\$75,000	5,945	10.3	0.49	(9.3–11.2)		158,844	(143,413–174,276)
MS	< \$15,000	780	22.4	2.04	(18.4–26.4)		60,505	(48,473–72,536)
MS	\$15-\$24,999	1,137	19.4	1.85	(15.8–23.1)		88,605	(69,712–107,498)
MS	\$25-\$49,999	1,256	11.7	1.19	(9.4–14.1)		58,061	(45,904–70,219)
MS	\$50-\$74,999	572	13.1	1.83	(9.5–16.7)		30,609	(21,681–39,538)
MS	>=\$75,000	989	11.8	1.33	(9.2–14.4)		47,143	(36,126–58,160)
MO	< \$15,000	508	27.7	3.22	(21.4–34.0)		98,140	(71,250–125,030)
MO	\$15-\$24,999	865	16.8	1.89	(13.1–20.5)		104,350	(79,374–129,326)
MO	\$25-\$49,999	1,320	13.9	1.50	(11.0–16.9)		133,572	(103,026–164,118)
MO	\$50-\$74,999	828	14.2	1.84	(10.6–17.8)		99,888	(72,398–127,378)
MO	>=\$75,000	1,395	10.3	1.09	(8.2–12.5)		126,084	(98,990–153,178)
MT	< \$15,000	426	22.1	2.75	(16.7–27.5)		13,917	(10,133–17,700)
MT	\$15-\$24,999	736	16.8	2.01	(12.9–20.7)		18,797	(13,980–23,615)
MT	\$25-\$49,999	1,161	14.5	1.52	(11.5–17.5)		26,273	(20,429–32,117)
MT	\$50-\$74,999	744	12.0	1.55	(8.9–15.0)		15,028	(10,998–19,059)
MT	>=\$75,000	1,162	11.1	1.22	(8.7–13.5)		21,793	(16,821–26,766)
NE	< \$15,000	1,097	22.0	2.08	(17.9–26.1)		22,595	(17,749–27,441)
NE	\$15-\$24,999	2,035	16.7	1.32	(14.1–19.3)		28,746	(23,878–33,614)
NE	\$25-\$49,999	3,580	14.2	0.94	(12.4–16.1)		46,106	(39,685–52,527)
NE	\$50-\$74,999	2,237	12.1	1.14	(9.8–14.3)		27,104	(21,729–32,480)
NE	>=\$75,000	3,799	10.5	0.75	(9.0–12.0)		47,467	(40,522–54,412)

## Notes:

\*Aged 18+ years

\*\*U.S. Total includes 50 states plus the District of Columbia and excludes the three territories.

¶CI denotes confidence interval.

§Sample size is the number of respondents answered lifetime asthma question

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**  
**and Number by Income and State or Territory: BRFSS 2018**

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	    	Weighted Number	95% CI¶ (Weighted Number)
NV	< \$15,000	209	19.3	3.93	(11.6–27.1)		27,185	(14,971–39,399)
NV	\$15–\$24,999	397	17.0	2.57	(12.0–22.1)		47,803	(32,680–62,927)
NV	\$25–\$49,999	662	9.8	1.65	(6.5–13.0)		46,707	(30,550–62,863)
NV	\$50–\$74,999	443	12.8	2.97	(7.0–18.6)		40,623	(20,334–60,912)
NV	≥\$75,000	885	10.2	1.41	(7.5–13.0)		59,206	(42,697–75,716)
NH	< \$15,000	316	28.6	3.78	(21.1–36.0)		13,754	(9,575–17,933)
NH	\$15–\$24,999	654	21.8	2.64	(16.6–27.0)		24,429	(17,774–31,084)
NH	\$25–\$49,999	1,064	18.6	1.80	(15.1–22.1)		34,655	(27,397–41,912)
NH	\$50–\$74,999	803	12.7	1.57	(9.6–15.8)		18,830	(13,999–23,661)
NH	≥\$75,000	1,862	14.4	1.27	(12.0–16.9)		58,826	(47,823–69,829)
NJ	< \$15,000	158	10.8	3.30	(4.3–17.3)		39,538	(14,992–64,083)
NJ	\$15–\$24,999	346	16.9	2.93	(11.2–22.7)		132,706	(84,589–180,822)
NJ	\$25–\$49,999	475	13.1	2.42	(8.4–17.9)		125,749	(78,476–173,021)
NJ	\$50–\$74,999	368	15.9	2.83	(10.3–21.5)		112,327	(69,845–154,808)
NJ	≥\$75,000	1,178	11.3	1.29	(8.7–13.8)		306,257	(235,168–377,347)
NM	< \$15,000	848	18.9	1.89	(15.2–22.6)		37,434	(29,344–45,523)
NM	\$15–\$24,999	1,218	15.6	1.43	(12.8–18.4)		47,602	(38,406–56,797)
NM	\$25–\$49,999	1,376	13.9	1.33	(11.3–16.5)		45,218	(36,174–54,263)
NM	\$50–\$74,999	823	16.8	1.86	(13.2–20.5)		31,712	(24,307–39,117)
NM	≥\$75,000	1,526	14.5	1.26	(12.1–17.0)		50,111	(41,030–59,191)
NY	< \$15,000	2,770	19.7	1.42	(16.9–22.5)		231,942	(196,081–267,804)
NY	\$15–\$24,999	4,892	19.7	1.12	(17.5–21.9)		385,071	(337,412–432,729)
NY	\$25–\$49,999	6,679	14.4	0.81	(12.8–16.0)		358,147	(315,967–400,326)
NY	\$50–\$74,999	4,496	13.9	0.99	(12.0–15.9)		218,394	(185,598–251,190)
NY	≥\$75,000	9,708	13.8	0.60	(12.6–14.9)		672,922	(611,473–734,371)
NC	< \$15,000	384	24.9	2.75	(19.5–30.4)		147,557	(111,650–183,465)
NC	\$15–\$24,999	696	16.8	1.76	(13.4–20.3)		188,547	(146,703–230,391)
NC	\$25–\$49,999	963	16.0	1.59	(12.9–19.1)		251,731	(198,008–305,455)
NC	\$50–\$74,999	620	13.9	1.82	(10.3–17.5)		149,090	(107,697–190,483)

## Notes:

\*Aged 18+ years

\*\*U.S. Total includes 50 states plus the District of Columbia and excludes the three territories.

¶CI denotes confidence interval.

§Sample size is the number of respondents answered lifetime asthma question

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**  
**and Number by Income and State or Territory: BRFSS 2018**

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	    	Weighted Number	95% CI¶ (Weighted Number)
NC	>=\$75,000	1,101	9.0	1.18	(6.7–11.3)		184,613	(134,753–234,473)
ND	< \$15,000	307	18.0	3.26	(11.6–24.5)		6,562	(3,980–9,144)
ND	\$15-\$24,999	617	16.0	2.29	(11.5–20.5)		10,351	(7,196–13,506)
ND	\$25-\$49,999	1,165	12.4	1.52	(9.4–15.3)		13,772	(10,208–17,337)
ND	\$50-\$74,999	861	14.6	1.82	(11.0–18.1)		12,380	(9,053–15,707)
ND	>=\$75,000	1,855	10.3	0.92	(8.5–12.1)		20,892	(17,118–24,666)
OH	< \$15,000	1,083	24.6	2.16	(20.3–28.8)		171,125	(137,693–204,557)
OH	\$15-\$24,999	2,072	16.4	1.27	(13.9–18.9)		226,170	(189,443–262,897)
OH	\$25-\$49,999	2,843	12.9	1.00	(10.9–14.8)		249,465	(208,987–289,944)
OH	\$50-\$74,999	1,699	10.3	1.05	(8.2–12.4)		122,580	(96,763–148,398)
OH	>=\$75,000	3,070	9.9	0.85	(8.2–11.6)		250,073	(205,786–294,359)
OK	< \$15,000	400	20.1	2.65	(14.8–25.3)		47,222	(33,436–61,009)
OK	\$15-\$24,999	770	18.1	1.99	(14.2–22.1)		83,215	(63,109–103,321)
OK	\$25-\$49,999	1,211	16.5	1.42	(13.7–19.3)		108,748	(88,780–128,717)
OK	\$50-\$74,999	797	12.5	1.55	(9.5–15.5)		53,390	(39,536–67,244)
OK	>=\$75,000	1,187	13.1	1.20	(10.8–15.5)		89,275	(72,348–106,203)
OR	< \$15,000	441	26.8	2.93	(21.0–32.5)		69,571	(51,665–87,477)
OR	\$15-\$24,999	784	22.5	2.02	(18.5–26.5)		100,198	(79,701–120,695)
OR	\$25-\$49,999	1,199	16.0	1.26	(13.5–18.5)		107,408	(89,662–125,154)
OR	\$50-\$74,999	799	17.3	1.58	(14.2–20.4)		74,231	(59,744–88,718)
OR	>=\$75,000	1,692	15.4	1.00	(13.4–17.3)		143,588	(124,281–162,894)
PA	< \$15,000	416	22.4	2.94	(16.6–28.1)		137,322	(96,481–178,163)
PA	\$15-\$24,999	756	20.7	1.96	(16.8–24.5)		263,768	(208,511–319,026)
PA	\$25-\$49,999	1,163	14.0	1.31	(11.4–16.6)		251,878	(202,555–301,201)
PA	\$50-\$74,999	835	12.6	1.45	(9.8–15.4)		179,154	(136,798–221,510)
PA	>=\$75,000	2,003	13.1	0.94	(11.2–14.9)		417,977	(356,402–479,552)
RI	< \$15,000	416	21.5	2.73	(16.1–26.9)		12,413	(9,031–15,794)
RI	\$15-\$24,999	709	22.1	2.37	(17.5–26.8)		25,162	(19,077–31,247)
RI	\$25-\$49,999	938	20.3	1.94	(16.4–24.1)		28,758	(22,746–34,771)

## Notes:

\*Aged 18+ years

\*\*U.S. Total includes 50 states plus the District of Columbia and excludes the three territories.

¶CI denotes confidence interval.

§Sample size is the number of respondents answered lifetime asthma question

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**  
**and Number by Income and State or Territory: BRFSS 2018**

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)		Weighted Number	95% CI¶ (Weighted Number)
RI	\$50-\$74,999	689	11.5	1.65	(8.3–14.8)		11,517	(8,155–14,879)
RI	>=\$75,000	1,774	13.6	1.21	(11.2–15.9)		37,283	(30,301–44,265)
SC	< \$15,000	982	22.7	2.12	(18.6–26.9)		79,538	(62,839–96,237)
SC	\$15-\$24,999	1,651	16.3	1.39	(13.6–19.1)		94,761	(77,437–112,084)
SC	\$25-\$49,999	2,361	11.7	0.96	(9.8–13.6)		104,158	(86,624–121,692)
SC	\$50-\$74,999	1,414	10.7	1.23	(8.3–13.1)		55,817	(42,492–69,143)
SC	>=\$75,000	2,341	11.5	0.94	(9.6–13.3)		107,326	(89,094–125,559)
SD	< \$15,000	548	16.1	3.20	(9.8–22.4)		7,108	(4,106–10,111)
SD	\$15-\$24,999	776	11.1	2.16	(6.9–15.3)		7,542	(4,525–10,558)
SD	\$25-\$49,999	1,710	11.0	1.58	(7.9–14.1)		17,217	(12,097–22,336)
SD	\$50-\$74,999	1,022	8.7	1.85	(5.1–12.4)		8,894	(5,011–12,778)
SD	>=\$75,000	1,703	10.9	1.32	(8.3–13.5)		18,488	(13,905–23,072)
TN	< \$15,000	563	25.2	2.59	(20.1–30.3)		136,225	(104,902–167,549)
TN	\$15-\$24,999	818	16.2	1.65	(12.9–19.4)		134,294	(106,250–162,337)
TN	\$25-\$49,999	1,079	15.7	1.60	(12.5–18.8)		168,719	(132,068–205,369)
TN	\$50-\$74,999	631	13.6	2.02	(9.6–17.6)		91,316	(62,502–120,130)
TN	>=\$75,000	1,182	10.2	1.17	(7.9–12.5)		127,931	(98,108–157,754)
TX	< \$15,000	973	15.5	2.33	(10.9–20.0)		289,264	(200,231–378,297)
TX	\$15-\$24,999	1,518	14.4	1.87	(10.8–18.1)		432,903	(315,469–550,338)
TX	\$25-\$49,999	2,001	14.1	1.69	(10.8–17.4)		555,359	(416,579–694,140)
TX	\$50-\$74,999	1,369	17.9	2.21	(13.6–22.2)		472,665	(346,378–598,953)
TX	>=\$75,000	3,102	12.9	1.19	(10.6–15.2)		752,960	(608,287–897,633)
UT	< \$15,000	450	22.8	2.64	(17.6–28.0)		21,532	(15,869–27,196)
UT	\$15-\$24,999	973	17.6	1.50	(14.7–20.6)		36,284	(29,683–42,884)
UT	\$25-\$49,999	1,974	14.5	1.01	(12.5–16.4)		58,903	(50,302–67,504)
UT	\$50-\$74,999	1,735	14.2	1.08	(12.1–16.4)		50,585	(42,493–58,676)
UT	>=\$75,000	3,661	12.8	0.67	(11.5–14.1)		98,017	(87,489–108,545)
VT	< \$15,000	426	23.0	3.40	(16.3–29.7)		7,626	(5,040–10,211)
VT	\$15-\$24,999	771	19.9	2.17	(15.6–24.2)		11,511	(8,756–14,265)

## Notes:

\*Aged 18+ years

\*\*U.S. Total includes 50 states plus the District of Columbia and excludes the three territories.

¶CI denotes confidence interval.

§Sample size is the number of respondents answered lifetime asthma question

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**  
**and Number by Income and State or Territory: BRFSS 2018**

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)		Weighted Number	95% CI¶ (Weighted Number)
VT	\$25-\$49,999	1,405	17.4	1.49	(14.5–20.4)		18,723	(15,306–22,140)
VT	\$50-\$74,999	1,029	17.2	1.86	(13.6–20.9)		13,209	(10,094–16,323)
VT	>=\$75,000	1,791	15.3	1.40	(12.6–18.1)		21,402	(17,191–25,614)
VA	< \$15,000	668	16.8	1.91	(13.1–20.6)		71,382	(54,479–88,285)
VA	\$15-\$24,999	1,239	14.8	1.36	(12.1–17.5)		110,689	(89,258–132,120)
VA	\$25-\$49,999	1,862	13.7	1.22	(11.3–16.1)		158,876	(128,991–188,760)
VA	\$50-\$74,999	1,306	14.8	1.53	(11.8–17.8)		122,691	(95,572–149,810)
VA	>=\$75,000	3,598	11.7	0.75	(10.3–13.2)		280,854	(244,312–317,395)
WA	< \$15,000	796	24.1	2.12	(20.0–28.3)		82,993	(66,517–99,468)
WA	\$15-\$24,999	1,392	17.0	1.32	(14.4–19.6)		102,445	(85,479–119,411)
WA	\$25-\$49,999	2,531	16.5	1.05	(14.5–18.6)		165,072	(142,874–187,270)
WA	\$50-\$74,999	1,862	16.0	1.24	(13.6–18.4)		121,367	(101,076–141,659)
WA	>=\$75,000	4,086	14.1	0.70	(12.8–15.5)		282,798	(253,651–311,944)
WV	< \$15,000	526	30.3	2.53	(25.3–35.3)		45,753	(36,707–54,798)
WV	\$15-\$24,999	820	21.3	1.83	(17.7–24.8)		55,943	(45,277–66,609)
WV	\$25-\$49,999	1,317	12.2	1.15	(10.0–14.5)		46,588	(37,511–55,664)
WV	\$50-\$74,999	573	13.5	1.77	(10.0–17.0)		23,198	(16,814–29,583)
WV	>=\$75,000	964	11.2	1.21	(8.8–13.5)		29,486	(22,900–36,072)
WI	< \$15,000	314	17.3	2.99	(11.4–23.1)		48,767	(30,960–66,573)
WI	\$15-\$24,999	629	16.6	2.22	(12.2–20.9)		91,615	(65,221–118,010)
WI	\$25-\$49,999	1,141	10.4	1.20	(8.0–12.7)		95,834	(73,094–118,575)
WI	\$50-\$74,999	825	11.6	1.48	(8.7–14.5)		82,035	(60,271–103,798)
WI	>=\$75,000	1,425	9.3	1.00	(7.3–11.3)		133,584	(104,415–162,752)
WY	< \$15,000	241	23.8	3.59	(16.8–30.9)		6,404	(4,241–8,566)
WY	\$15-\$24,999	616	13.7	1.76	(10.3–17.2)		8,122	(5,951–10,293)
WY	\$25-\$49,999	1,002	14.3	1.51	(11.4–17.3)		14,060	(10,942–17,178)
WY	\$50-\$74,999	709	9.5	1.38	(6.8–12.2)		6,763	(4,763–8,764)
WY	>=\$75,000	1,230	10.2	1.11	(8.1–12.4)		13,083	(10,165–16,001)
Territories								

## Notes:

\*Aged 18+ years

\*\*U.S. Total includes 50 states plus the District of Columbia and excludes the three territories.

¶CI denotes confidence interval.

§Sample size is the number of respondents answered lifetime asthma question

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**  
**and Number by Income and State or Territory: BRFSS 2018**

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)		Weighted Number	95% CI¶ (Weighted Number)
GU	< \$15,000	219	14.8	4.67	(5.6–24.0)		2,627	(814–4,441)
GU	\$15–\$24,999	253	11.7	2.41	(6.9–16.4)		1,823	(1,061–2,585)
GU	\$25–\$49,999	391	11.6	2.17	(7.3–15.9)		2,994	(1,836–4,152)
GU	\$50–\$74,999	208	16.6	3.81	(9.1–24.1)		1,716	(852–2,580)
GU	>=\$75,000	314	7.0	1.77	(3.5–10.4)		1,197	(587–1,808)
PR	< \$15,000	1,573	21.0	1.38	(18.3–23.8)		201,447	(172,558–230,336)
PR	\$15–\$24,999	1,272	17.7	1.36	(15.0–20.4)		118,193	(98,919–137,467)
PR	\$25–\$49,999	745	19.1	1.91	(15.4–22.9)		72,534	(56,504–88,564)
PR	\$50–\$74,999	175	16.6	3.28	(10.1–23.1)		16,072	(9,279–22,864)
PR	>=\$75,000	183	12.5	2.99	(6.6–18.4)		13,489	(6,621–20,357)

## Notes:

\*Aged 18+ years

\*\*U.S. Total includes 50 states plus the District of Columbia and excludes the three territories.

¶CI denotes confidence interval.

§Sample size is the number of respondents answered lifetime asthma question

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.