Table L7
Adult* Self-Reported Lifetime Asthma Prevalence and Number by Income and State or Territory: BRFSS 2017

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	‖ ‖ ‖	Weighted Number	95% CI¶ (Weighted Number)
U.S. Total**	< $15,000	35,585	19.5	0.43	(18.6–20.3)	‖	4,374,658	(4,172,620–4,576,695)
U.S. Total**	$15-$24,999	60,434	16.0	0.31	(15.4–16.6)	‖	5,638,765	(5,409,686–5,867,845)
U.S. Total**	$25-$49,999	91,604	13.3	0.24	(12.9–13.8)	‖	6,600,108	(6,349,847–6,850,369)
U.S. Total**	$50-$74,999	59,220	13.3	0.32	(12.6–13.9)	‖	4,095,378	(3,890,150–4,300,606)
U.S. Total**	>=$75,000	122,120	12.4	0.20	(12.0–12.8)	‖	8,906,087	(8,605,152–9,207,023)
AL	< $15,000	790	27.3	2.36	(22.7–31.9)	‖	108,875	(86,654–131,096)
AL	$15-$24,999	1,068	18.7	1.59	(15.6–21.9)	‖	113,968	(93,240–134,695)
AL	$25-$49,999	1,318	15.7	1.41	(12.9–18.4)	‖	112,815	(91,313–134,317)
AL	$50-$74,999	764	13.9	1.74	(10.5–17.4)	‖	61,720	(45,320–78,119)
AL	>=$75,000	1,287	10.7	1.19	(8.4–13.1)	‖	82,934	(63,868–102,000)
AK	< $15,000	277	22.0	4.47	(13.2–30.8)	‖	9,640	(5,475–13,805)
AK	$15-$24,999	361	20.6	4.25	(12.2–28.9)	‖	14,206	(7,624–20,788)
AK	$25-$49,999	582	8.8	1.89	(5.1–12.5)	‖	9,057	(5,153–12,961)
AK	$50-$74,999	450	14.7	2.88	(9.1–20.4)	‖	12,316	(7,157–17,476)
AK	>=$75,000	1,204	12.4	1.68	(9.1–15.7)	‖	24,730	(17,749–31,711)
AZ	< $15,000	1,144	19.1	1.49	(16.2–22.0)	‖	83,977	(69,923–98,030)
AZ	$15-$24,999	2,101	17.4	1.08	(15.2–19.5)	‖	142,423	(123,412–161,434)
AZ	$25-$49,999	3,203	15.8	0.82	(14.2–17.4)	‖	175,003	(155,948–194,058)
AZ	$50-$74,999	2,072	15.5	1.07	(13.4–17.6)	‖	105,609	(90,047–121,172)
AZ	>=$75,000	3,989	13.3	0.70	(11.9–14.6)	‖	172,345	(153,480–191,210)
AR	< $15,000	586	21.9	2.91	(16.2–27.6)	‖	57,982	(41,266–74,697)
AR	$15-$24,999	933	19.0	2.47	(14.2–23.9)	‖	79,672	(57,015–102,328)
AR	$25-$49,999	1,183	16.9	2.33	(12.4–21.5)	‖	95,395	(66,672–124,119)
AR	$50-$74,999	611	15.0	2.81	(9.4–20.5)	‖	39,221	(23,169–55,273)
AR	>=$75,000	896	11.1	1.75	(7.6–14.5)	‖	42,619	(28,671–56,567)
CA	< $15,000	1,098	14.8	1.30	(12.3–17.4)	‖	567,226	(463,868–670,585)
CA	$15-$24,999	1,022	13.0	1.28	(10.5–15.5)	‖	440,145	(350,527–529,763)
CA	$25-$49,999	1,543	10.9	1.06	(8.8–13.0)	‖	561,650	(450,151–673,148)
CA	$50-$74,999	1,057	15.4	1.51	(12.4–18.4)	‖	504,052	(400,187–607,917)

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.

Asthma and Community Health Branch, National Center for Environmental Health
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Table L7
Adult* Self-Reported Lifetime Asthma Prevalence
and Number by Income and State or Territory: BRFSS 2017

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	‖ ‖ ‖	Weighted Number	95% CI¶ (Weighted Number)
CA	>=$75,000	3,242	15.6	0.88	(13.9–17.3)	‖	1,568,989	(1,385,442–1,752,536)
CO	< $15,000	532	17.9	2.02	(13.9–21.8)	‖	44,410	(33,661–55,158)
CO	$15-$24,999	1,020	17.7	1.64	(14.5–21.0)	‖	86,266	(68,722–103,810)
CO	$25-$49,999	1,739	14.2	1.10	(12.1–16.4)	‖	111,805	(93,495–130,114)
CO	$50-$74,999	1,349	14.5	1.19	(12.1–16.8)	‖	82,067	(67,845–96,290)
CO	>=$75,000	3,517	12.7	0.68	(11.4–14.1)	‖	196,412	(174,682–218,142)
CT	< $15,000	569	23.5	2.43	(18.7–28.2)	‖	38,358	(29,600–47,115)
CT	$15-$24,999	976	20.5	1.81	(17.0–24.1)	‖	57,463	(46,386–68,539)
CT	$25-$49,999	1,568	14.3	1.21	(11.9–16.6)	‖	61,246	(50,432–72,060)
CT	$50-$74,999	1,239	15.9	1.54	(12.9–19.0)	‖	52,606	(41,786–63,426)
CT	>=$75,000	4,101	14.8	0.84	(13.2–16.4)	‖	154,335	(135,752–172,918)
DE	< $15,000	332	25.9	3.57	(18.9–32.9)	‖	13,276	(9,011–17,542)
DE	$15-$24,999	613	18.9	2.30	(14.3–23.4)	‖	19,385	(14,209–24,560)
DE	$25-$49,999	852	16.9	2.02	(12.9–20.8)	‖	25,945	(19,220–32,671)
DE	$50-$74,999	490	16.7	2.67	(11.5–22.0)	‖	15,895	(10,325–21,464)
DE	>=$75,000	1,030	9.7	1.23	(7.3–12.2)	‖	19,741	(14,659–24,823)
DC	< $15,000	293	23.7	3.39	(17.1–30.4)	‖	9,586	(6,493–12,678)
DC	$15-$24,999	402	18.9	2.51	(14.0–23.8)	‖	9,055	(6,523–11,587)
DC	$25-$49,999	624	16.3	2.31	(11.7–20.8)	‖	14,149	(9,793–18,505)
DC	$50-$74,999	411	9.1	1.98	(5.3–13.0)	‖	5,737	(3,181–8,294)
DC	>=$75,000	1,374	10.8	1.12	(8.6–13.0)	‖	23,634	(18,585–28,683)
FL	< $15,000	2,190	14.3	1.84	(10.7–17.9)	‖	204,128	(149,563–258,692)
FL	$15-$24,999	4,136	14.8	1.28	(12.2–17.3)	‖	460,578	(376,729–544,426)
FL	$25-$49,999	4,947	11.0	1.03	(9.0–13.0)	‖	401,873	(324,956–478,791)
FL	$50-$74,999	2,485	11.2	1.38	(8.5–13.9)	‖	206,031	(154,024–258,039)
FL	>=$75,000	4,166	9.5	0.86	(7.8–11.2)	‖	335,154	(274,342–395,966)
GA	< $15,000	570	18.6	2.15	(14.4–22.8)	‖	126,719	(94,799–158,640)
GA	$15-$24,999	1,022	15.1	1.45	(12.2–17.9)	‖	198,707	(158,516–238,897)
GA	$25-$49,999	1,145	12.4	1.28	(9.9–14.9)	‖	190,441	(149,696–231,186)

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.

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Table L7
Adult* Self-Reported Lifetime Asthma Prevalence and Number by Income and State or Territory: BRFSS 2017

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	‖ ‖ ‖	Weighted Number	95% CI¶ (Weighted Number)
GA	$50-$74,999	677	11.9	1.70	(8.6–15.3)	‖	110,681	(77,521–143,840)
GA	>=$75,000	1,402	10.0	1.02	(8.0–12.0)	‖	195,211	(154,591–235,831)
HI	< $15,000	658	24.2	2.40	(19.5–28.9)	‖	20,775	(16,202–25,348)
HI	$15-$24,999	1,011	17.3	1.80	(13.8–20.8)	‖	25,885	(20,083–31,688)
HI	$25-$49,999	1,659	19.0	1.52	(16.0–22.0)	‖	44,034	(36,211–51,858)
HI	$50-$74,999	1,129	15.3	1.59	(12.2–18.4)	‖	24,554	(19,099–30,009)
HI	>=$75,000	2,557	15.3	0.93	(13.5–17.1)	‖	57,818	(50,532–65,105)
ID	< $15,000	414	20.9	2.85	(15.3–26.5)	‖	21,870	(15,413–28,327)
ID	$15-$24,999	738	15.2	1.66	(11.9–18.4)	‖	29,165	(22,672–35,658)
ID	$25-$49,999	1,339	14.3	1.32	(11.7–16.9)	‖	48,420	(39,101–57,738)
ID	$50-$74,999	736	11.1	1.70	(7.8–14.4)	‖	21,956	(14,953–28,959)
ID	>=$75,000	1,165	11.7	1.29	(9.1–14.2)	‖	36,292	(28,033–44,551)
IL	< $15,000	439	19.0	2.37	(14.4–23.7)	‖	163,190	(119,588–206,792)
IL	$15-$24,999	771	16.6	1.85	(12.9–20.2)	‖	233,001	(176,539–289,463)
IL	$25-$49,999	1,142	12.4	1.16	(10.1–14.7)	‖	252,314	(204,108–300,521)
IL	$50-$74,999	810	13.0	1.49	(10.1–16.0)	‖	184,462	(140,557–228,368)
IL	>=$75,000	1,912	11.9	0.96	(10.0–13.8)	‖	401,174	(334,428–467,919)
IN	< $15,000	1,219	23.2	1.67	(19.9–26.4)	‖	105,127	(88,251–122,004)
IN	$15-$24,999	2,229	19.4	1.18	(17.0–21.7)	‖	156,622	(135,880–177,364)
IN	$25-$49,999	3,264	14.5	0.86	(12.8–16.2)	‖	175,125	(153,353–196,898)
IN	$50-$74,999	1,951	12.2	1.07	(10.1–14.3)	‖	90,206	(73,594–106,819)
IN	>=$75,000	3,423	11.0	0.70	(9.7–12.4)	‖	142,839	(124,136–161,542)
IA	< $15,000	478	22.4	2.38	(17.7–27.1)	‖	36,047	(27,514–44,581)
IA	$15-$24,999	948	18.2	1.55	(15.1–21.2)	‖	52,964	(43,183–62,744)
IA	$25-$49,999	1,723	13.0	1.11	(10.8–15.2)	‖	69,565	(56,937–82,194)
IA	$50-$74,999	1,178	11.5	1.13	(9.3–13.7)	‖	42,923	(34,121–51,724)
IA	>=$75,000	2,209	9.5	0.73	(8.0–10.9)	‖	66,160	(55,703–76,618)
KS	< $15,000	1,292	24.6	1.57	(21.5–27.6)	‖	34,278	(29,363–39,194)
KS	$15-$24,999	2,662	17.5	0.96	(15.6–19.4)	‖	47,941	(42,315–53,567)

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
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Table L7
Adult* Self-Reported Lifetime Asthma Prevalence and Number by Income and State or Territory: BRFSS 2017

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	‖‖‖	Weighted Number	95% CI¶ (Weighted Number)
KS	$25-$49,999	4,875	14.4	0.68	(13.1–15.8)	‖	69,485	(62,507–76,463)
KS	$50-$74,999	3,197	11.1	0.70	(9.8–12.5)	‖	35,431	(30,834–40,028)
KS	>=$75,000	6,012	10.2	0.49	(9.3–11.2)	‖	61,146	(55,156–67,136)
KY	< $15,000	889	26.1	2.74	(20.7–31.5)	‖	86,332	(64,911–107,754)
KY	$15-$24,999	796	20.1	2.16	(15.9–24.4)	‖	63,283	(48,734–77,832)
KY	$25-$49,999	1,482	15.3	1.51	(12.4–18.3)	‖	88,346	(70,112–106,580)
KY	$50-$74,999	1,009	12.5	1.72	(9.1–15.9)	‖	51,021	(36,189–65,854)
KY	>=$75,000	1,605	9.4	1.24	(7.0–11.9)	‖	62,593	(45,589–79,598)
LA	< $15,000	621	19.6	2.11	(15.4–23.7)	‖	100,009	(76,757–123,262)
LA	$15-$24,999	750	21.7	2.17	(17.4–25.9)	‖	124,389	(96,144–152,635)
LA	$25-$49,999	903	12.6	1.44	(9.8–15.4)	‖	84,302	(64,407–104,198)
LA	$50-$74,999	564	14.4	2.03	(10.4–18.4)	‖	56,849	(39,680–74,018)
LA	>=$75,000	1,179	11.0	1.19	(8.7–13.3)	‖	91,267	(70,726–111,807)
ME	< $15,000	813	24.3	2.33	(19.7–28.9)	‖	19,290	(15,289–23,290)
ME	$15-$24,999	1,534	22.2	1.69	(18.9–25.5)	‖	36,467	(30,344–42,590)
ME	$25-$49,999	2,473	15.5	1.20	(13.2–17.9)	‖	42,507	(35,558–49,455)
ME	$50-$74,999	1,563	11.7	1.13	(9.5–13.9)	‖	20,237	(16,264–24,210)
ME	>=$75,000	2,556	13.7	1.15	(11.5–16.0)	‖	41,965	(34,557–49,374)
MD	< $15,000	670	25.9	3.04	(20.0–31.9)	‖	64,825	(47,227–82,422)
MD	$15-$24,999	1,373	16.9	1.67	(13.6–20.2)	‖	87,593	(69,393–105,792)
MD	$25-$49,999	2,111	12.1	1.18	(9.8–14.5)	‖	86,334	(68,869–103,799)
MD	$50-$74,999	1,766	15.3	1.45	(12.4–18.1)	‖	90,154	(71,924–108,383)
MD	>=$75,000	4,950	14.0	0.80	(12.4–15.6)	‖	247,771	(217,857–277,685)
MA	< $15,000	386	28.6	3.59	(21.6–35.7)	‖	84,179	(59,858–108,500)
MA	$15-$24,999	356	19.3	3.13	(13.1–25.4)	‖	65,147	(42,514–87,781)
MA	$25-$49,999	1,067	14.4	1.67	(11.2–17.7)	‖	112,690	(85,770–139,611)
MA	$50-$74,999	757	16.9	2.42	(12.2–21.7)	‖	93,904	(64,896–122,912)
MA	>=$75,000	2,536	15.4	1.21	(13.1–17.8)	‖	329,561	(274,926–384,197)
MI	< $15,000	856	22.1	1.81	(18.5–25.6)	‖	146,797	(120,162–173,433)

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.
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Table L7
Adult* Self-Reported Lifetime Asthma Prevalence and Number by Income and State or Territory: BRFSS 2017

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	‖ ‖ ‖	Weighted Number	95% CI¶ (Weighted Number)
MI	$15-$24,999	1,329	21.8	1.50	(18.9–24.8)	‖	218,902	(185,671–252,134)
MI	$25-$49,999	2,334	14.6	0.99	(12.7–16.6)	‖	236,746	(202,681–270,810)
MI	$50-$74,999	1,446	13.4	1.22	(11.0–15.8)	‖	136,617	(110,356–162,877)
MI	>=$75,000	3,041	12.7	0.75	(11.2–14.1)	‖	267,476	(234,713–300,240)
MN	< $15,000	921	14.7	1.52	(11.7–17.7)	‖	33,071	(25,972–40,170)
MN	$15-$24,999	2,008	12.9	1.04	(10.9–14.9)	‖	64,405	(53,576–75,234)
MN	$25-$49,999	3,547	10.7	0.68	(9.4–12.0)	‖	89,595	(77,945–101,245)
MN	$50-$74,999	2,491	10.1	0.85	(8.4–11.7)	‖	61,010	(50,350–71,671)
MN	>=$75,000	5,390	9.7	0.52	(8.6–10.7)	‖	137,902	(122,667–153,138)
MS	< $15,000	719	17.2	2.03	(13.2–21.2)	‖	57,214	(42,785–71,642)
MS	$15-$24,999	918	14.9	1.72	(11.6–18.3)	‖	68,738	(52,188–85,287)
MS	$25-$49,999	1,120	13.2	1.69	(9.9–16.5)	‖	64,252	(46,878–81,627)
MS	$50-$74,999	642	10.7	1.78	(7.2–14.2)	‖	28,694	(18,842–38,546)
MS	>=$75,000	1,011	8.0	1.29	(5.4–10.5)	‖	33,762	(22,642–44,882)
MO	< $15,000	656	24.0	2.38	(19.3–28.6)	‖	92,349	(72,355–112,344)
MO	$15-$24,999	1,157	17.3	1.67	(14.0–20.5)	‖	111,733	(88,625–134,842)
MO	$25-$49,999	1,644	13.6	1.27	(11.1–16.1)	‖	136,556	(109,643–163,470)
MO	$50-$74,999	1,019	10.8	1.36	(8.2–13.5)	‖	71,135	(52,655–89,614)
MO	>=$75,000	1,697	12.2	1.15	(9.9–14.4)	‖	145,229	(116,540–173,918)
MT	< $15,000	539	14.3	2.07	(10.2–18.4)	‖	10,221	(7,112–13,331)
MT	$15-$24,999	986	19.6	1.78	(16.1–23.1)	‖	24,874	(20,046–29,701)
MT	$25-$49,999	1,402	14.3	1.38	(11.6–17.0)	‖	27,517	(21,914–33,120)
MT	$50-$74,999	798	10.9	1.48	(7.9–13.8)	‖	12,476	(8,971–15,980)
MT	>=$75,000	1,201	12.0	1.24	(9.6–14.4)	‖	22,501	(17,702–27,300)
NE	< $15,000	1,178	20.6	1.93	(16.8–24.3)	‖	20,942	(16,663–25,222)
NE	$15-$24,999	2,217	12.7	1.14	(10.5–15.0)	‖	25,269	(20,573–29,965)
NE	$25-$49,999	3,873	12.9	0.91	(11.2–14.7)	‖	42,808	(36,523–49,093)
NE	$50-$74,999	2,343	11.1	1.06	(9.0–13.2)	‖	24,546	(19,659–29,433)
NE	>=$75,000	3,813	9.4	0.73	(8.0–10.9)	‖	39,423	(33,164–45,683)

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.
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Table L7
Adult* Self-Reported Lifetime Asthma Prevalence
and Number by Income and State or Territory: BRFSS 2017

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	|| || ||	Weighted Number	95% CI¶ (Weighted Number)
NV	< $15,000	263	20.5	3.95	(12.7–28.2)	||	34,299	(19,454–49,144)
NV	$15-$24,999	536	14.8	2.18	(10.5–19.1)	||	57,512	(39,798–75,227)
NV	$25-$49,999	782	14.3	1.81	(10.8–17.9)	||	68,852	(50,899–86,804)
NV	$50-$74,999	505	10.6	2.06	(6.5–14.6)	||	30,205	(18,075–42,334)
NV	>=$75,000	1,015	14.2	1.84	(10.6–17.8)	||	79,156	(57,393–100,919)
NH	< $15,000	341	30.1	4.09	(22.0–38.1)	||	17,190	(11,782–22,598)
NH	$15-$24,999	633	26.9	2.84	(21.3–32.5)	||	27,182	(20,469–33,896)
NH	$25-$49,999	998	21.4	2.19	(17.1–25.7)	||	36,173	(27,800–44,545)
NH	$50-$74,999	810	14.6	1.80	(11.1–18.1)	||	20,931	(15,503–26,359)
NH	>=$75,000	1,832	14.1	1.25	(11.6–16.5)	||	56,942	(46,300–67,583)
NJ	< $15,000	774	24.3	2.74	(18.9–29.7)	||	110,044	(81,491–138,597)
NJ	$15-$24,999	1,550	13.6	1.58	(10.5–16.7)	||	117,900	(88,908–146,892)
NJ	$25-$49,999	1,909	13.3	1.33	(10.7–15.9)	||	141,738	(112,342–171,135)
NJ	$50-$74,999	1,363	11.2	1.55	(8.1–14.2)	||	82,395	(58,555–106,235)
NJ	>=$75,000	4,032	9.5	0.74	(8.1–11.0)	||	247,816	(209,122–286,511)
NM	< $15,000	832	21.5	2.03	(17.6–25.5)	||	43,311	(34,454–52,169)
NM	$15-$24,999	1,200	15.8	1.49	(12.9–18.7)	||	51,752	(41,539–61,964)
NM	$25-$49,999	1,405	12.9	1.32	(10.3–15.4)	||	44,185	(34,764–53,606)
NM	$50-$74,999	795	12.5	1.73	(9.1–15.9)	||	22,053	(15,669–28,438)
NM	>=$75,000	1,332	15.3	1.47	(12.4–18.2)	||	46,986	(37,364–56,609)
NY	< $15,000	1,178	18.9	1.56	(15.9–22.0)	||	274,912	(226,367–323,457)
NY	$15-$24,999	1,795	14.3	1.10	(12.2–16.5)	||	325,977	(274,612–377,343)
NY	$25-$49,999	2,336	12.4	0.92	(10.5–14.2)	||	364,689	(308,803–420,576)
NY	$50-$74,999	1,373	16.1	1.50	(13.2–19.1)	||	265,276	(211,846–318,705)
NY	>=$75,000	3,760	12.6	0.78	(11.1–14.1)	||	603,067	(524,914–681,220)
NC	< $15,000	442	24.6	2.87	(18.9–30.2)	||	161,859	(118,951–204,768)
NC	$15-$24,999	741	18.7	1.99	(14.8–22.6)	||	226,132	(174,036–278,227)
NC	$25-$49,999	1,036	13.1	1.41	(10.3–15.9)	||	222,724	(172,562–272,885)
NC	$50-$74,999	630	11.0	1.66	(7.8–14.3)	||	111,509	(76,658–146,360)

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.

Asthma and Community Health Branch, National Center for Environmental Health
Centers for Disease Control and Prevention

Table L7
Adult* Self-Reported Lifetime Asthma Prevalence
and Number by Income and State or Territory: BRFSS 2017

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	||	Weighted Number	95% CI¶ (Weighted Number)
NC	>=$75,000	1,143	10.1	1.11	(7.9–12.3)	||	193,097	(149,727–236,468)
ND	< $15,000	426	19.5	2.81	(13.9–25.0)	||	8,313	(5,664–10,962)
ND	$15-$24,999	809	16.6	1.87	(12.9–20.3)	||	11,406	(8,663–14,150)
ND	$25-$49,999	1,576	13.6	1.33	(11.0–16.3)	||	17,196	(13,638–20,754)
ND	$50-$74,999	1,152	9.6	1.21	(7.2–11.9)	||	9,033	(6,673–11,394)
ND	>=$75,000	2,223	10.9	0.89	(9.1–12.6)	||	20,561	(17,103–24,020)
OH	< $15,000	1,056	23.2	2.19	(18.9–27.5)	||	159,929	(125,606–194,251)
OH	$15-$24,999	2,045	18.1	1.50	(15.1–21.0)	||	248,422	(203,184–293,660)
OH	$25-$49,999	2,785	14.1	1.10	(11.9–16.2)	||	283,398	(236,498–330,298)
OH	$50-$74,999	1,628	10.1	1.12	(7.9–12.3)	||	124,563	(96,048–153,079)
OH	>=$75,000	2,720	10.0	0.80	(8.4–11.5)	||	226,630	(189,480–263,780)
OK	< $15,000	575	23.7	2.28	(19.3–28.2)	||	65,266	(51,544–78,988)
OK	$15-$24,999	976	16.6	1.58	(13.5–19.7)	||	75,413	(60,290–90,535)
OK	$25-$49,999	1,428	16.3	1.32	(13.7–18.9)	||	100,272	(82,976–117,567)
OK	$50-$74,999	869	13.0	1.50	(10.1–15.9)	||	49,032	(37,227–60,836)
OK	>=$75,000	1,352	12.5	1.16	(10.2–14.8)	||	75,981	(61,232–90,729)
OR	< $15,000	356	25.3	2.66	(20.1–30.6)	||	55,614	(42,493–68,736)
OR	$15-$24,999	736	18.5	1.63	(15.3–21.7)	||	90,423	(73,508–107,337)
OR	$25-$49,999	1,124	17.0	1.31	(14.5–19.6)	||	118,058	(99,103–137,013)
OR	$50-$74,999	740	15.9	1.60	(12.8–19.1)	||	69,730	(54,808–84,652)
OR	>=$75,000	1,469	14.2	1.10	(12.1–16.4)	||	120,473	(100,994–139,951)
PA	< $15,000	528	23.7	2.58	(18.7–28.8)	||	195,711	(147,583–243,839)
PA	$15-$24,999	852	16.0	1.63	(12.8–19.2)	||	201,926	(158,283–245,568)
PA	$25-$49,999	1,366	14.6	1.28	(12.1–17.2)	||	312,712	(255,018–370,406)
PA	$50-$74,999	905	13.7	1.37	(11.1–16.4)	||	188,302	(149,659–226,945)
PA	>=$75,000	1,993	14.4	1.09	(12.2–16.5)	||	439,241	(369,307–509,174)
RI	< $15,000	435	23.8	2.85	(18.2–29.4)	||	14,086	(10,426–17,747)
RI	$15-$24,999	685	17.6	2.25	(13.2–22.1)	||	19,935	(14,458–25,411)
RI	$25-$49,999	995	18.7	1.94	(14.9–22.5)	||	27,538	(21,250–33,827)

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.

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Centers for Disease Control and Prevention

Table L7
Adult* Self-Reported Lifetime Asthma Prevalence and Number by Income and State or Territory: BRFSS 2017

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	‖‖‖	Weighted Number	95% CI¶ (Weighted Number)
RI	$50-$74,999	703	14.2	1.78	(10.7–17.7)	‖	14,277	(10,586–17,968)
RI	>=$75,000	1,711	15.2	1.27	(12.7–17.7)	‖	38,575	(31,764–45,386)
SC	< $15,000	1,083	21.2	1.90	(17.5–24.9)	‖	78,338	(62,685–93,991)
SC	$15-$24,999	1,837	16.5	1.26	(14.1–19.0)	‖	103,601	(86,875–120,327)
SC	$25-$49,999	2,397	13.5	1.06	(11.4–15.5)	‖	109,136	(91,144–127,127)
SC	$50-$74,999	1,436	11.9	1.36	(9.3–14.6)	‖	61,066	(46,399–75,733)
SC	>=$75,000	2,418	10.8	0.86	(9.1–12.5)	‖	95,714	(80,055–111,372)
SD	< $15,000	622	16.1	2.73	(10.8–21.5)	‖	7,196	(4,739–9,652)
SD	$15-$24,999	941	16.4	2.35	(11.8–21.0)	‖	13,031	(9,174–16,888)
SD	$25-$49,999	1,676	11.7	1.52	(8.7–14.6)	‖	17,977	(13,128–22,826)
SD	$50-$74,999	1,065	10.5	1.87	(6.8–14.1)	‖	10,809	(6,809–14,808)
SD	>=$75,000	1,539	10.2	1.54	(7.2–13.2)	‖	17,254	(11,800–22,707)
TN	< $15,000	643	29.3	2.84	(23.7–34.9)	‖	165,999	(128,288–203,709)
TN	$15-$24,999	970	16.4	1.59	(13.3–19.5)	‖	135,339	(107,969–162,710)
TN	$25-$49,999	1,200	18.0	1.91	(14.2–21.7)	‖	197,321	(150,616–244,027)
TN	$50-$74,999	775	10.9	1.44	(8.1–13.7)	‖	76,430	(55,908–96,953)
TN	>=$75,000	1,183	9.9	1.15	(7.6–12.2)	‖	109,267	(83,264–135,270)
TX	< $15,000	1,318	12.7	1.78	(9.2–16.2)	‖	299,419	(213,250–385,588)
TX	$15-$24,999	1,902	10.9	1.48	(8.0–13.8)	‖	385,380	(276,967–493,793)
TX	$25-$49,999	2,491	12.0	1.40	(9.2–14.7)	‖	506,936	(384,418–629,454)
TX	$50-$74,999	1,470	13.8	2.26	(9.4–18.3)	‖	308,478	(201,213–415,743)
TX	>=$75,000	3,252	12.0	1.10	(9.9–14.2)	‖	686,443	(557,518–815,368)
UT	< $15,000	492	18.3	2.31	(13.8–22.8)	‖	19,330	(14,103–24,558)
UT	$15-$24,999	1,022	14.3	1.43	(11.5–17.2)	‖	30,930	(24,432–37,427)
UT	$25-$49,999	2,033	14.9	1.01	(12.9–16.9)	‖	63,343	(54,294–72,392)
UT	$50-$74,999	1,631	14.9	1.12	(12.7–17.1)	‖	51,669	(43,467–59,870)
UT	>=$75,000	3,355	12.5	0.72	(11.1–13.9)	‖	88,542	(77,955–99,128)
VT	< $15,000	435	29.6	3.23	(23.2–36.0)	‖	10,530	(7,933–13,127)
VT	$15-$24,999	828	20.2	2.11	(16.1–24.4)	‖	12,456	(9,565–15,347)

Notes:
*Aged 18+ years
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Table L7
Adult* Self-Reported Lifetime Asthma Prevalence and Number by Income and State or Territory: BRFSS 2017

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	‖ ‖ ‖ ‖	Weighted Number	95% CI¶ (Weighted Number)
VT	$25-$49,999	1,405	16.1	1.35	(13.4–18.7)	‖	16,933	(13,921–19,944)
VT	$50-$74,999	948	17.3	1.94	(13.5–21.1)	‖	13,176	(9,939–16,414)
VT	>=$75,000	1,847	15.1	1.22	(12.7–17.5)	‖	21,815	(18,073–25,557)
VA	< $15,000	570	20.9	2.26	(16.4–25.3)	‖	83,620	(64,284–102,956)
VA	$15-$24,999	1,156	19.2	1.84	(15.6–22.8)	‖	156,061	(122,863–189,260)
VA	$25-$49,999	1,789	13.6	1.21	(11.3–16.0)	‖	158,369	(129,022–187,715)
VA	$50-$74,999	1,222	13.3	1.32	(10.7–15.8)	‖	108,477	(86,037–130,918)
VA	>=$75,000	3,219	10.8	0.76	(9.3–12.2)	‖	251,185	(215,405–286,966)
WA	< $15,000	844	24.7	2.02	(20.8–28.7)	‖	92,714	(75,860–109,568)
WA	$15-$24,999	1,475	19.2	1.42	(16.5–22.0)	‖	118,640	(99,676–137,604)
WA	$25-$49,999	2,629	16.4	1.09	(14.2–18.5)	‖	175,731	(150,492–200,969)
WA	$50-$74,999	1,858	16.2	1.23	(13.8–18.6)	‖	125,052	(104,654–145,451)
WA	>=$75,000	4,224	14.3	0.69	(12.9–15.6)	‖	275,358	(247,566–303,149)
WV	< $15,000	630	27.0	2.23	(22.7–31.4)	‖	46,549	(37,865–55,233)
WV	$15-$24,999	936	24.1	1.83	(20.5–27.7)	‖	61,316	(50,857–71,775)
WV	$25-$49,999	1,228	16.6	1.34	(14.0–19.2)	‖	53,326	(44,156–62,497)
WV	$50-$74,999	680	14.4	1.56	(11.3–17.4)	‖	24,410	(18,870–29,951)
WV	>=$75,000	1,090	12.6	1.31	(10.1–15.2)	‖	34,950	(27,346–42,553)
WI	< $15,000	338	24.5	3.13	(18.3–30.7)	‖	62,362	(44,934–79,791)
WI	$15-$24,999	761	17.1	2.11	(12.9–21.2)	‖	100,266	(73,497–127,035)
WI	$25-$49,999	1,374	12.3	1.30	(9.7–14.8)	‖	121,757	(94,790–148,725)
WI	$50-$74,999	951	11.3	1.37	(8.6–14.0)	‖	76,125	(57,073–95,178)
WI	>=$75,000	1,661	11.6	1.02	(9.6–13.6)	‖	160,590	(131,760–189,420)
WY	< $15,000	275	23.8	3.34	(17.2–30.4)	‖	7,370	(5,049–9,691)
WY	$15-$24,999	611	15.5	1.94	(11.7–19.4)	‖	9,522	(6,997–12,047)
WY	$25-$49,999	980	11.9	1.30	(9.3–14.4)	‖	11,770	(9,120–14,420)
WY	$50-$74,999	707	14.9	1.78	(11.4–18.4)	‖	10,268	(7,662–12,875)
WY	>=$75,000	1,285	11.8	1.11	(9.6–14.0)	‖	15,462	(12,461–18,463)
Territories								

Notes:
*Aged 18+ years
**U.S. Total includes 50 states plus the District of Columbia and excludes the three territories.
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§Sample size is the number of respondents answered lifetime asthma question
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Table L7
Adult* Self-Reported Lifetime Asthma Prevalence
and Number by Income and State or Territory: BRFSS 2017

State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	‖‖‖	Weighted Number	95% CI¶ (Weighted Number)
GU	< $15,000	217	17.7	3.96	(9.9–25.5)	‖	3,107	(1,553–4,661)
GU	$15-$24,999	255	19.9	3.48	(13.0–26.8)	‖	3,812	(2,314–5,309)
GU	$25-$49,999	398	13.6	2.20	(9.3–17.9)	‖	3,792	(2,519–5,064)
GU	$50-$74,999	175	10.7	2.65	(5.5–15.9)	‖	1,143	(562–1,723)
GU	>=$75,000	306	7.9	1.86	(4.3–11.6)	‖	1,444	(755–2,133)
PR	< $15,000	1,682	19.1	1.26	(16.7–21.6)	‖	209,912	(180,545–239,279)
PR	$15-$24,999	1,067	19.7	1.59	(16.5–22.8)	‖	121,266	(100,016–142,515)
PR	$25-$49,999	648	14.5	1.83	(11.0–18.1)	‖	51,136	(37,502–64,771)
PR	$50-$74,999	129	16.5	4.30	(8.0–25.0)	‖	11,871	(5,069–18,672)
PR	>=$75,000	129	21.4	4.71	(12.0–30.7)	‖	15,334	(7,540–23,128)

Notes:
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