

**Table C7**  
**Adult\* Self-Reported Current 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	35,373	14.2	0.37	(13.5–15.0)		3,179,235	(3,012,474–3,345,995)
U.S. Total**	\$15-\$24,999	60,168	11.0	0.26	(10.5–11.5)		3,849,944	(3,667,215–4,032,674)
U.S. Total**	\$25-\$49,999	91,292	8.5	0.20	(8.1–8.9)		4,176,936	(3,979,317–4,374,556)
U.S. Total**	\$50-\$74,999	59,028	8.4	0.27	(7.9–8.9)		2,577,014	(2,409,208–2,744,821)
U.S. Total**	>=\$75,000	121,805	7.3	0.16	(6.9–7.6)		5,207,221	(4,973,715–5,440,728)
AL	< \$15,000	787	23.3	2.30	(18.8–27.8)		92,680	(71,649–113,711)
AL	\$15-\$24,999	1,063	14.1	1.45	(11.2–16.9)		85,121	(66,651–103,590)
AL	\$25-\$49,999	1,312	7.7	1.00	(5.8–9.7)		55,648	(41,061–70,235)
AL	\$50-\$74,999	762	8.4	1.40	(5.6–11.1)		37,086	(24,405–49,767)
AL	>=\$75,000	1,281	6.0	0.87	(4.3–7.7)		45,746	(32,375–59,118)
AK	< \$15,000	274	11.6	2.57	(6.5–16.6)		4,916	(2,846–6,986)
AK	\$15-\$24,999	358	12.9	3.35	(6.3–19.5)		8,895	(4,046–13,743)
AK	\$25-\$49,999	582	6.3	1.69	(3.0–9.6)		6,515	(3,038–9,992)
AK	\$50-\$74,999	448	7.6	2.05	(3.5–11.6)		6,284	(2,810–9,757)
AK	>=\$75,000	1,201	7.3	1.22	(4.9–9.7)		14,399	(9,495–19,303)
AZ	< \$15,000	1,137	13.5	1.22	(11.1–15.9)		58,850	(47,894–69,806)
AZ	\$15-\$24,999	2,088	11.9	0.91	(10.1–13.7)		97,088	(81,696–112,481)
AZ	\$25-\$49,999	3,186	9.3	0.63	(8.0–10.5)		102,312	(88,307–116,317)
AZ	\$50-\$74,999	2,063	9.0	0.84	(7.4–10.7)		61,162	(49,433–72,890)
AZ	>=\$75,000	3,980	7.6	0.52	(6.5–8.6)		97,886	(84,244–111,527)
AR	< \$15,000	586	17.6	2.60	(12.5–22.7)		46,720	(32,187–61,253)
AR	\$15-\$24,999	929	10.7	1.66	(7.5–14.0)		44,734	(30,701–58,766)
AR	\$25-\$49,999	1,177	9.8	1.76	(6.4–13.3)		54,479	(34,191–74,767)
AR	\$50-\$74,999	607	8.0	1.83	(4.4–11.6)		20,713	(11,030–30,395)
AR	>=\$75,000	894	5.1	0.95	(3.3–7.0)		19,681	(12,534–26,828)
CA	< \$15,000	1,091	8.9	1.00	(6.9–10.8)		336,931	(260,241–413,621)
CA	\$15-\$24,999	1,019	6.4	0.91	(4.6–8.1)		215,526	(153,990–277,061)
CA	\$25-\$49,999	1,540	6.8	0.93	(5.0–8.6)		348,897	(252,329–445,466)
CA	\$50-\$74,999	1,051	9.6	1.32	(7.1–12.2)		314,834	(226,182–403,486)

## 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 current 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 C7**  
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State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	    	Weighted Number	95% CI¶ (Weighted Number)
CA	>=\$75,000	3,231	8.4	0.68	(7.1–9.7)		843,680	(704,463–982,896)
CO	< \$15,000	531	14.0	1.80	(10.5–17.5)		34,712	(25,406–44,017)
CO	\$15-\$24,999	1,009	12.3	1.32	(9.7–14.9)		59,253	(45,902–72,604)
CO	\$25-\$49,999	1,731	8.0	0.86	(6.4–9.7)		62,990	(49,227–76,754)
CO	\$50-\$74,999	1,342	9.3	0.98	(7.4–11.2)		52,267	(40,921–63,614)
CO	>=\$75,000	3,493	7.7	0.54	(6.6–8.7)		117,678	(101,010–134,346)
CT	< \$15,000	565	17.1	2.06	(13.1–21.2)		27,876	(20,809–34,943)
CT	\$15-\$24,999	972	13.9	1.50	(10.9–16.8)		38,707	(29,958–47,456)
CT	\$25-\$49,999	1,559	9.3	0.97	(7.4–11.2)		39,766	(31,376–48,156)
CT	\$50-\$74,999	1,234	8.8	1.03	(6.8–10.8)		28,891	(22,083–35,699)
CT	>=\$75,000	4,091	9.1	0.66	(7.8–10.4)		94,375	(80,385–108,366)
DE	< \$15,000	332	20.2	3.40	(13.5–26.9)		10,351	(6,422–14,280)
DE	\$15-\$24,999	610	12.3	1.93	(8.5–16.0)		12,485	(8,370–16,599)
DE	\$25-\$49,999	849	10.8	1.47	(8.0–13.7)		16,431	(11,863–20,999)
DE	\$50-\$74,999	488	10.1	1.95	(6.3–13.9)		9,557	(5,747–13,367)
DE	>=\$75,000	1,026	6.5	0.95	(4.6–8.3)		13,078	(9,273–16,883)
DC	< \$15,000	289	17.4	2.84	(11.9–23.0)		6,973	(4,563–9,382)
DC	\$15-\$24,999	401	13.3	2.01	(9.3–17.2)		6,357	(4,411–8,304)
DC	\$25-\$49,999	622	10.1	1.50	(7.1–13.0)		8,683	(6,089–11,277)
DC	\$50-\$74,999	411	4.4	1.24	(2.0–6.9)		2,787	(1,231–4,343)
DC	>=\$75,000	1,368	5.8	0.85	(4.1–7.5)		12,653	(8,931–16,375)
FL	< \$15,000	2,184	11.1	1.74	(7.7–14.5)		158,051	(106,931–209,172)
FL	\$15-\$24,999	4,115	8.6	0.90	(6.8–10.3)		265,416	(209,162–321,671)
FL	\$25-\$49,999	4,935	6.6	0.78	(5.0–8.1)		238,855	(181,610–296,100)
FL	\$50-\$74,999	2,479	7.2	1.19	(4.8–9.5)		132,322	(87,794–176,850)
FL	>=\$75,000	4,155	5.6	0.68	(4.3–7.0)		197,567	(149,694–245,439)
GA	< \$15,000	568	14.3	1.91	(10.6–18.1)		97,212	(69,789–124,635)
GA	\$15-\$24,999	1,019	10.7	1.24	(8.3–13.1)		140,743	(107,278–174,209)
GA	\$25-\$49,999	1,143	8.3	1.07	(6.2–10.4)		126,979	(93,588–160,370)

## Notes:

\*Aged 18+ years

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§Sample size is the number of respondents answered current 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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State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	    	Weighted Number	95% CI¶ (Weighted Number)
GA	\$50-\$74,999	675	7.4	1.33	(4.7–10.0)		67,716	(42,710–92,722)
GA	>=\$75,000	1,399	5.7	0.83	(4.1–7.3)		110,358	(77,898–142,819)
HI	< \$15,000	654	15.9	1.91	(12.1–19.6)		13,465	(10,101–16,829)
HI	\$15-\$24,999	1,011	11.2	1.58	(8.1–14.3)		16,723	(11,781–21,665)
HI	\$25-\$49,999	1,652	10.8	1.27	(8.4–13.3)		24,958	(18,814–31,102)
HI	\$50-\$74,999	1,129	9.4	1.24	(7.0–11.9)		15,097	(10,999–19,195)
HI	>=\$75,000	2,554	7.9	0.66	(6.6–9.2)		29,756	(24,788–34,724)
ID	< \$15,000	412	15.0	2.58	(9.9–20.1)		15,607	(9,918–21,296)
ID	\$15-\$24,999	737	11.7	1.46	(8.8–14.5)		22,367	(16,702–28,032)
ID	\$25-\$49,999	1,338	9.9	1.15	(7.6–12.1)		33,347	(25,362–41,332)
ID	\$50-\$74,999	733	7.2	1.28	(4.7–9.7)		14,210	(9,123–19,298)
ID	>=\$75,000	1,162	6.2	0.86	(4.5–7.9)		19,369	(14,049–24,690)
IL	< \$15,000	439	13.6	2.10	(9.5–17.8)		116,794	(79,098–154,490)
IL	\$15-\$24,999	769	10.4	1.46	(7.6–13.3)		146,238	(103,683–188,793)
IL	\$25-\$49,999	1,139	7.5	0.90	(5.7–9.2)		151,489	(114,914–188,064)
IL	\$50-\$74,999	807	7.0	1.06	(4.9–9.1)		98,529	(68,514–128,544)
IL	>=\$75,000	1,911	6.9	0.72	(5.5–8.3)		232,472	(183,885–281,059)
IN	< \$15,000	1,210	18.7	1.56	(15.6–21.7)		84,086	(68,824–99,347)
IN	\$15-\$24,999	2,215	13.5	1.03	(11.5–15.5)		108,646	(91,226–126,065)
IN	\$25-\$49,999	3,260	9.9	0.72	(8.5–11.3)		119,680	(101,977–137,382)
IN	\$50-\$74,999	1,947	7.6	0.89	(5.8–9.3)		55,884	(42,461–69,307)
IN	>=\$75,000	3,414	7.3	0.57	(6.2–8.4)		94,218	(79,237–109,200)
IA	< \$15,000	475	17.2	2.17	(12.9–21.4)		27,458	(19,966–34,949)
IA	\$15-\$24,999	945	13.6	1.36	(10.9–16.3)		39,340	(31,045–47,634)
IA	\$25-\$49,999	1,722	8.4	0.79	(6.9–10.0)		45,174	(36,554–53,795)
IA	\$50-\$74,999	1,175	8.0	0.99	(6.1–10.0)		29,896	(22,338–37,454)
IA	>=\$75,000	2,208	6.3	0.61	(5.1–7.5)		43,589	(35,018–52,161)
KS	< \$15,000	1,278	20.3	1.50	(17.3–23.2)		28,048	(23,462–32,634)
KS	\$15-\$24,999	2,643	12.1	0.83	(10.5–13.8)		32,968	(28,319–37,617)

## Notes:

\*Aged 18+ years

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State	Income	Sample Size§	Prevalence (percent)	Standard Error	95% CI¶ (percent)	    	Weighted Number	95% CI¶ (Weighted Number)
KS	\$25-\$49,999	4,863	9.7	0.58	(8.6–10.8)		46,517	(40,829–52,205)
KS	\$50-\$74,999	3,188	7.2	0.56	(6.2–8.3)		23,016	(19,448–26,585)
KS	>=\$75,000	6,006	6.5	0.40	(5.7–7.3)		38,741	(33,917–43,565)
KY	< \$15,000	880	20.2	2.58	(15.2–25.3)		66,265	(47,239–85,292)
KY	\$15-\$24,999	793	16.4	2.03	(12.4–20.4)		51,605	(38,085–65,125)
KY	\$25-\$49,999	1,476	10.0	1.25	(7.6–12.5)		57,407	(42,733–72,081)
KY	\$50-\$74,999	1,007	7.6	1.27	(5.1–10.1)		31,194	(20,688–41,700)
KY	>=\$75,000	1,602	5.6	0.94	(3.7–7.4)		36,937	(24,475–49,399)
LA	< \$15,000	614	11.4	1.48	(8.5–14.3)		57,452	(42,428–72,476)
LA	\$15-\$24,999	743	15.0	2.07	(10.9–19.1)		85,181	(59,496–110,866)
LA	\$25-\$49,999	898	6.0	1.02	(4.0–8.0)		40,240	(26,641–53,839)
LA	\$50-\$74,999	563	7.5	1.47	(4.6–10.4)		29,688	(17,799–41,577)
LA	>=\$75,000	1,175	5.5	0.88	(3.7–7.2)		44,864	(30,177–59,551)
ME	< \$15,000	811	18.6	2.04	(14.6–22.6)		14,668	(11,310–18,026)
ME	\$15-\$24,999	1,527	16.1	1.50	(13.2–19.0)		26,358	(21,144–31,573)
ME	\$25-\$49,999	2,466	10.3	0.85	(8.6–12.0)		27,783	(23,131–32,435)
ME	\$50-\$74,999	1,556	7.9	0.94	(6.1–9.8)		13,659	(10,421–16,897)
ME	>=\$75,000	2,554	9.3	0.96	(7.4–11.2)		28,352	(22,308–34,395)
MD	< \$15,000	659	17.7	2.48	(12.9–22.6)		43,282	(30,346–56,217)
MD	\$15-\$24,999	1,365	13.1	1.52	(10.1–16.1)		67,794	(51,454–84,133)
MD	\$25-\$49,999	2,104	7.5	0.84	(5.9–9.2)		53,300	(41,430–65,169)
MD	\$50-\$74,999	1,757	9.5	1.24	(7.1–11.9)		55,860	(40,817–70,904)
MD	>=\$75,000	4,929	8.0	0.63	(6.7–9.2)		140,214	(117,598–162,830)
MA	< \$15,000	381	23.7	3.40	(17.0–30.3)		69,072	(46,912–91,232)
MA	\$15-\$24,999	354	15.4	2.92	(9.6–21.1)		51,885	(31,070–72,700)
MA	\$25-\$49,999	1,060	9.9	1.46	(7.0–12.8)		76,793	(53,642–99,944)
MA	\$50-\$74,999	756	11.0	2.12	(6.8–15.1)		60,800	(36,139–85,460)
MA	>=\$75,000	2,526	9.2	1.04	(7.1–11.2)		194,306	(148,686–239,926)
MI	< \$15,000	849	17.2	1.63	(14.0–20.4)		113,926	(90,882–136,970)

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\*Aged 18+ years

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MI	\$15-\$24,999	1,316	16.5	1.38	(13.8–19.2)		163,921	(134,609–193,233)
MI	\$25-\$49,999	2,319	9.8	0.84	(8.2–11.4)		157,490	(129,769–185,211)
MI	\$50-\$74,999	1,441	8.9	1.07	(6.8–11.0)		90,086	(67,526–112,645)
MI	>=\$75,000	3,032	7.2	0.56	(6.1–8.3)		150,644	(127,090–174,197)
MN	< \$15,000	916	11.1	1.32	(8.5–13.7)		24,819	(18,766–30,873)
MN	\$15-\$24,999	2,006	9.4	0.90	(7.6–11.1)		46,720	(37,459–55,981)
MN	\$25-\$49,999	3,537	7.2	0.56	(6.1–8.3)		60,318	(50,935–69,700)
MN	\$50-\$74,999	2,485	7.6	0.78	(6.1–9.2)		46,005	(36,338–55,673)
MN	>=\$75,000	5,385	6.0	0.41	(5.2–6.8)		85,893	(74,150–97,635)
MS	< \$15,000	716	13.1	1.72	(9.7–16.5)		43,326	(31,606–55,047)
MS	\$15-\$24,999	917	9.8	1.24	(7.3–12.2)		44,856	(33,501–56,212)
MS	\$25-\$49,999	1,118	7.6	1.02	(5.6–9.6)		36,702	(26,906–46,498)
MS	\$50-\$74,999	641	6.6	1.45	(3.7–9.4)		17,608	(9,721–25,494)
MS	>=\$75,000	1,011	4.1	0.76	(2.6–5.6)		17,384	(11,008–23,760)
MO	< \$15,000	651	19.3	2.18	(15.0–23.6)		73,889	(56,101–91,678)
MO	\$15-\$24,999	1,153	13.6	1.57	(10.5–16.7)		87,703	(66,381–109,024)
MO	\$25-\$49,999	1,640	8.1	0.93	(6.3–9.9)		80,753	(61,893–99,614)
MO	\$50-\$74,999	1,015	6.6	1.09	(4.5–8.8)		43,365	(28,859–57,870)
MO	>=\$75,000	1,695	6.9	0.88	(5.1–8.6)		81,777	(60,550–103,004)
MT	< \$15,000	537	9.8	1.61	(6.6–13.0)		6,989	(4,653–9,325)
MT	\$15-\$24,999	982	13.3	1.51	(10.3–16.2)		16,779	(12,827–20,731)
MT	\$25-\$49,999	1,399	9.5	1.14	(7.3–11.8)		18,311	(13,807–22,815)
MT	\$50-\$74,999	797	7.3	1.22	(4.9–9.7)		8,397	(5,559–11,236)
MT	>=\$75,000	1,197	6.8	0.95	(5.0–8.7)		12,800	(9,221–16,380)
NE	< \$15,000	1,171	17.2	1.84	(13.6–20.8)		17,377	(13,370–21,383)
NE	\$15-\$24,999	2,212	9.4	0.98	(7.5–11.3)		18,562	(14,595–22,530)
NE	\$25-\$49,999	3,857	8.1	0.73	(6.7–9.5)		26,617	(21,759–31,476)
NE	\$50-\$74,999	2,340	7.6	0.87	(5.9–9.3)		16,758	(12,857–20,659)
NE	>=\$75,000	3,806	6.2	0.61	(5.0–7.4)		25,739	(20,613–30,865)

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NV	< \$15,000	263	13.7	3.04	(7.7–19.6)		22,918	(12,236–33,599)
NV	\$15–\$24,999	535	11.7	1.93	(7.9–15.5)		45,368	(30,054–60,683)
NV	\$25–\$49,999	781	11.0	1.64	(7.8–14.2)		53,020	(36,904–69,136)
NV	\$50–\$74,999	505	9.4	2.04	(5.4–13.5)		27,014	(15,047–38,982)
NV	≥\$75,000	1,012	9.4	1.64	(6.2–12.6)		52,496	(33,531–71,462)
NH	< \$15,000	339	26.1	4.00	(18.2–34.0)		14,871	(9,662–20,079)
NH	\$15–\$24,999	629	23.3	2.79	(17.8–28.7)		23,384	(16,957–29,811)
NH	\$25–\$49,999	996	15.2	1.90	(11.4–18.9)		25,511	(18,630–32,392)
NH	\$50–\$74,999	807	8.8	1.26	(6.3–11.3)		12,565	(8,950–16,180)
NH	≥\$75,000	1,827	10.0	1.06	(8.0–12.1)		40,458	(31,674–49,242)
NJ	< \$15,000	766	16.9	2.38	(12.2–21.5)		75,110	(52,137–98,082)
NJ	\$15–\$24,999	1,544	10.4	1.48	(7.4–13.3)		89,212	(62,430–115,993)
NJ	\$25–\$49,999	1,901	9.5	1.22	(7.1–11.9)		101,234	(74,582–127,886)
NJ	\$50–\$74,999	1,362	8.0	1.38	(5.3–10.7)		59,017	(38,085–79,950)
NJ	≥\$75,000	4,021	6.6	0.63	(5.3–7.8)		170,418	(137,361–203,475)
NM	< \$15,000	830	16.7	1.88	(13.0–20.4)		33,578	(25,510–41,646)
NM	\$15–\$24,999	1,196	11.8	1.26	(9.4–14.3)		38,611	(30,182–47,040)
NM	\$25–\$49,999	1,402	8.0	1.06	(5.9–10.1)		27,467	(20,109–34,825)
NM	\$50–\$74,999	790	8.7	1.51	(5.7–11.7)		15,230	(9,785–20,676)
NM	≥\$75,000	1,326	9.4	1.21	(7.1–11.8)		28,794	(21,211–36,377)
NY	< \$15,000	1,168	13.6	1.35	(11.0–16.3)		196,159	(155,689–236,628)
NY	\$15–\$24,999	1,791	9.9	0.91	(8.1–11.7)		225,055	(183,383–266,728)
NY	\$25–\$49,999	2,331	8.5	0.78	(7.0–10.1)		251,714	(205,416–298,013)
NY	\$50–\$74,999	1,371	10.2	1.16	(8.0–12.5)		168,023	(128,904–207,141)
NY	≥\$75,000	3,752	7.8	0.66	(6.5–9.2)		375,674	(310,792–440,556)
NC	< \$15,000	436	17.7	2.46	(12.9–22.5)		115,139	(80,850–149,428)
NC	\$15–\$24,999	738	13.7	1.80	(10.2–17.2)		165,162	(119,296–211,029)
NC	\$25–\$49,999	1,032	8.1	1.03	(6.1–10.1)		137,234	(102,191–172,277)
NC	\$50–\$74,999	629	8.0	1.51	(5.0–10.9)		80,503	(49,186–111,819)

## 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 current 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 C7**  
**Adult\* Self-Reported Current 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	1,140	6.2	0.84	(4.5–7.8)		117,814	(85,813–149,815)
ND	< \$15,000	424	14.2	2.36	(9.6–18.9)		6,020	(3,916–8,125)
ND	\$15–\$24,999	809	14.3	1.77	(10.8–17.8)		9,819	(7,247–12,390)
ND	\$25–\$49,999	1,571	9.4	1.18	(7.1–11.8)		11,865	(8,787–14,943)
ND	\$50–\$74,999	1,152	6.1	0.92	(4.3–7.9)		5,781	(4,030–7,531)
ND	>=\$75,000	2,218	5.9	0.64	(4.6–7.1)		11,077	(8,656–13,499)
OH	< \$15,000	1,052	20.8	2.15	(16.6–25.0)		143,315	(110,212–176,417)
OH	\$15–\$24,999	2,042	14.2	1.40	(11.4–16.9)		194,021	(152,882–235,159)
OH	\$25–\$49,999	2,775	9.7	0.92	(7.9–11.5)		193,545	(155,418–231,673)
OH	\$50–\$74,999	1,625	7.4	1.01	(5.4–9.3)		90,785	(65,419–116,151)
OH	>=\$75,000	2,714	5.9	0.60	(4.7–7.1)		134,387	(106,918–161,856)
OK	< \$15,000	569	18.0	2.08	(13.9–22.0)		48,920	(36,855–60,984)
OK	\$15–\$24,999	970	11.0	1.32	(8.4–13.6)		49,823	(37,601–62,045)
OK	\$25–\$49,999	1,418	10.1	0.99	(8.1–12.0)		61,701	(49,347–74,054)
OK	\$50–\$74,999	863	6.8	1.08	(4.7–8.9)		25,536	(17,330–33,741)
OK	>=\$75,000	1,346	7.0	0.89	(5.2–8.7)		42,294	(31,354–53,235)
OR	< \$15,000	353	19.5	2.45	(14.7–24.3)		42,400	(30,815–53,985)
OR	\$15–\$24,999	727	14.0	1.47	(11.1–16.9)		67,652	(52,843–82,460)
OR	\$25–\$49,999	1,120	11.3	1.09	(9.2–13.5)		78,382	(63,122–93,643)
OR	\$50–\$74,999	734	10.5	1.30	(8.0–13.1)		45,671	(34,042–57,300)
OR	>=\$75,000	1,459	7.7	0.80	(6.1–9.3)		64,632	(51,016–78,247)
PA	< \$15,000	524	19.0	2.49	(14.1–23.9)		155,571	(110,384–200,758)
PA	\$15–\$24,999	850	11.4	1.44	(8.6–14.2)		144,128	(106,342–181,914)
PA	\$25–\$49,999	1,361	9.0	1.04	(6.9–11.0)		191,380	(145,898–236,861)
PA	\$50–\$74,999	900	8.8	1.15	(6.5–11.0)		119,183	(87,588–150,777)
PA	>=\$75,000	1,989	8.7	0.91	(6.9–10.5)		264,826	(207,844–321,808)
RI	< \$15,000	429	17.8	2.51	(12.8–22.7)		10,369	(7,293–13,446)
RI	\$15–\$24,999	684	13.6	1.93	(9.8–17.4)		15,324	(10,777–19,872)
RI	\$25–\$49,999	991	13.5	1.78	(10.0–17.0)		19,856	(14,260–25,452)

## 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 current 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 C7**  
**Adult\* Self-Reported Current 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	700	10.9	1.58	(7.8–14.1)		10,990	(7,740–14,240)
RI	>=\$75,000	1,703	10.2	1.09	(8.1–12.4)		25,626	(19,968–31,284)
SC	< \$15,000	1,079	14.4	1.55	(11.4–17.5)		53,148	(41,137–65,158)
SC	\$15-\$24,999	1,831	12.0	1.11	(9.8–14.2)		75,062	(60,674–89,450)
SC	\$25-\$49,999	2,384	8.5	0.87	(6.8–10.2)		68,602	(54,223–82,981)
SC	\$50-\$74,999	1,432	6.7	1.03	(4.6–8.7)		33,911	(23,226–44,595)
SC	>=\$75,000	2,415	6.5	0.67	(5.2–7.8)		57,527	(45,619–69,436)
SD	< \$15,000	619	12.9	2.59	(7.9–18.0)		5,759	(3,416–8,102)
SD	\$15-\$24,999	937	10.6	1.97	(6.7–14.4)		8,294	(5,139–11,449)
SD	\$25-\$49,999	1,668	6.9	1.23	(4.5–9.3)		10,552	(6,718–14,386)
SD	\$50-\$74,999	1,065	4.3	0.82	(2.7–5.8)		4,383	(2,736–6,029)
SD	>=\$75,000	1,536	5.6	0.91	(3.8–7.4)		9,435	(6,367–12,502)
TN	< \$15,000	640	19.6	2.34	(15.0–24.2)		110,324	(82,134–138,514)
TN	\$15-\$24,999	965	10.8	1.34	(8.2–13.4)		88,720	(66,245–111,195)
TN	\$25-\$49,999	1,199	11.5	1.69	(8.1–14.8)		125,553	(85,986–165,120)
TN	\$50-\$74,999	767	4.3	0.82	(2.7–6.0)		30,308	(18,997–41,619)
TN	>=\$75,000	1,180	5.6	0.87	(3.9–7.3)		61,577	(42,321–80,832)
TX	< \$15,000	1,315	8.6	1.48	(5.7–11.5)		202,522	(132,329–272,715)
TX	\$15-\$24,999	1,899	7.3	1.25	(4.9–9.8)		259,137	(169,103–349,171)
TX	\$25-\$49,999	2,480	7.0	1.07	(5.0–9.1)		297,932	(207,532–388,332)
TX	\$50-\$74,999	1,466	9.4	1.92	(5.6–13.2)		208,721	(120,153–297,289)
TX	>=\$75,000	3,245	7.3	0.89	(5.5–9.0)		414,924	(312,010–517,838)
UT	< \$15,000	490	10.7	1.71	(7.3–14.1)		11,286	(7,603–14,969)
UT	\$15-\$24,999	1,016	10.4	1.25	(7.9–12.8)		22,243	(16,722–27,765)
UT	\$25-\$49,999	2,027	10.4	0.89	(8.6–12.1)		44,046	(36,309–51,783)
UT	\$50-\$74,999	1,620	8.8	0.86	(7.1–10.4)		30,175	(24,177–36,173)
UT	>=\$75,000	3,344	7.4	0.58	(6.2–8.5)		52,148	(43,805–60,491)
VT	< \$15,000	432	25.9	3.13	(19.7–32.0)		9,185	(6,701–11,669)
VT	\$15-\$24,999	825	14.1	1.83	(10.5–17.7)		8,634	(6,239–11,029)

## Notes:

\*Aged 18+ years

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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 C7**  
**Adult\* Self-Reported Current 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	1,397	11.4	1.19	(9.1–13.7)		11,923	(9,351–14,495)
VT	\$50-\$74,999	944	11.3	1.60	(8.1–14.4)		8,556	(6,018–11,095)
VT	>=\$75,000	1,845	9.7	1.01	(7.7–11.7)		14,013	(11,004–17,021)
VA	< \$15,000	570	16.3	1.93	(12.5–20.1)		65,207	(49,260–81,153)
VA	\$15-\$24,999	1,149	13.4	1.64	(10.2–16.6)		107,784	(79,646–135,923)
VA	\$25-\$49,999	1,781	9.1	0.99	(7.1–11.0)		104,766	(81,379–128,152)
VA	\$50-\$74,999	1,220	8.8	1.12	(6.6–11.0)		72,062	(53,360–90,764)
VA	>=\$75,000	3,210	5.8	0.53	(4.7–6.8)		134,563	(109,975–159,152)
WA	< \$15,000	839	19.6	1.87	(15.9–23.3)		73,047	(57,936–88,157)
WA	\$15-\$24,999	1,464	14.3	1.28	(11.8–16.8)		87,713	(71,210–104,216)
WA	\$25-\$49,999	2,616	10.1	0.85	(8.4–11.8)		107,468	(88,681–126,254)
WA	\$50-\$74,999	1,846	9.7	0.97	(7.8–11.6)		74,240	(58,862–89,617)
WA	>=\$75,000	4,205	8.1	0.53	(7.1–9.2)		156,572	(135,868–177,275)
WV	< \$15,000	628	20.2	1.91	(16.5–24.0)		34,680	(27,743–41,618)
WV	\$15-\$24,999	929	17.9	1.63	(14.7–21.1)		45,045	(36,209–53,881)
WV	\$25-\$49,999	1,226	11.4	1.09	(9.2–13.5)		36,424	(29,253–43,594)
WV	\$50-\$74,999	679	6.9	1.02	(4.9–8.9)		11,670	(8,213–15,126)
WV	>=\$75,000	1,089	7.0	0.94	(5.2–8.9)		19,490	(14,226–24,753)
WI	< \$15,000	338	20.4	2.80	(14.8–25.9)		51,797	(36,725–66,869)
WI	\$15-\$24,999	760	12.3	1.80	(8.7–15.8)		71,986	(49,887–94,086)
WI	\$25-\$49,999	1,373	9.1	1.19	(6.8–11.4)		90,291	(66,085–114,496)
WI	\$50-\$74,999	949	7.9	1.14	(5.6–10.1)		52,956	(37,478–68,435)
WI	>=\$75,000	1,658	7.5	0.82	(5.9–9.1)		103,937	(81,098–126,776)
WY	< \$15,000	273	19.9	3.22	(13.6–26.3)		6,118	(3,939–8,297)
WY	\$15-\$24,999	607	9.5	1.49	(6.6–12.5)		5,797	(3,945–7,650)
WY	\$25-\$49,999	978	8.1	1.07	(6.0–10.2)		8,038	(5,898–10,177)
WY	\$50-\$74,999	705	8.8	1.30	(6.3–11.4)		6,068	(4,246–7,890)
WY	>=\$75,000	1,285	7.9	0.93	(6.1–9.7)		10,384	(7,916–12,851)
Territories								

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**Table C7**  
**Adult\* Self-Reported Current 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	216	12.3	3.58	(5.2–19.3)	    	2,154	(799–3,510)
GU	\$15–\$24,999	255	10.3	2.45	(5.5–15.1)	    	1,967	(996–2,937)
GU	\$25–\$49,999	398	7.7	1.87	(4.0–11.3)	    	2,140	(1,076–3,204)
GU	\$50–\$74,999	175	6.2	2.14	(2.0–10.4)	    	660	(198–1,122)
GU	≥ \$75,000	306	4.2	1.38	(1.5–6.9)	    	766	(265–1,267)
PR	< \$15,000	1,682	13.6	1.11	(11.4–15.7)	    	148,864	(123,668–174,059)
PR	\$15–\$24,999	1,065	12.7	1.32	(10.1–15.3)	    	78,197	(61,336–95,057)
PR	\$25–\$49,999	647	8.4	1.49	(5.5–11.3)	    	29,495	(18,702–40,287)
PR	\$50–\$74,999	129	11.4	3.93	(3.6–19.1)	    	8,176	(2,138–14,214)
PR	≥ \$75,000	129	11.1	3.40	(4.3–17.8)	    	7,938	(2,790–13,086)

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