

**Table L5**  
**Adult<sup>a</sup> Lifetime<sup>b</sup> Asthma Prevalence**  
**and Weighted Number by Education and State or Territory: BRFSS 2021**

State	Education	Sample Size <sup>c</sup>	Prevalence (Percent)	Standard Error	95% CI <sup>d</sup> (Percent)	    	Weighted Number <sup>e</sup>	95% CI <sup>d</sup> (Weighted Number)
U.S. Total <sup>f</sup>	Not HS Graduate	24,992	15.4	0.42	(14.6–16.2)		4,378,207	(4,126,827–4,629,588)
U.S. Total <sup>f</sup>	HS Graduate	109,107	13.9	0.22	(13.5–14.4)		9,231,979	(8,932,662–9,531,295)
U.S. Total <sup>f</sup>	Some College	118,060	16.1	0.24	(15.7–16.6)		11,854,997	(11,486,745–12,223,249)
U.S. Total <sup>f</sup>	College Graduate	175,451	13.4	0.18	(13.1–13.8)		9,742,576	(9,478,330–10,006,821)
AL	Not HS Graduate	356	25.3	3.05	(19.3–31.3)		135,580	(98,375–172,785)
AL	HS Graduate	1,243	15.9	1.44	(13.1–18.7)		192,812	(155,576–230,047)
AL	Some College	1,286	15.6	1.25	(13.2–18.1)		194,260	(161,674–226,846)
AL	College Graduate	1,670	13.1	1.05	(11.0–15.1)		121,224	(101,130–141,317)
AK	Not HS Graduate	234	13.4	3.13	(7.2–19.5)		5,734	(2,894–8,573)
AK	HS Graduate	1,402	14.7	1.45	(11.9–17.6)		24,037	(19,073–29,000)
AK	Some College	1,628	14.5	1.28	(11.9–17.0)		28,543	(23,307–33,779)
AK	College Graduate	2,173	13.1	1.08	(11.0–15.2)		19,278	(15,987–22,569)
AZ	Not HS Graduate	643	13.8	1.78	(10.4–17.3)		98,269	(71,703–124,835)
AZ	HS Graduate	2,278	14.1	0.96	(12.2–16.0)		197,565	(169,747–225,384)
AZ	Some College	3,441	16.8	0.88	(15.1–18.6)		323,445	(287,642–359,248)
AZ	College Graduate	4,206	14.2	0.71	(12.8–15.5)		213,764	(191,938–235,591)
AR	Not HS Graduate	391	17.6	2.79	(12.1–23.0)		52,893	(34,752–71,034)
AR	HS Graduate	1,701	12.7	1.16	(10.5–15.0)		101,960	(82,750–121,170)
AR	Some College	1,492	14.6	1.39	(11.8–17.3)		104,251	(83,154–125,348)
AR	College Graduate	1,735	11.3	1.06	(9.2–13.4)		56,041	(45,331–66,752)
CA	Not HS Graduate	910	10.4	1.21	(8.0–12.8)		503,870	(382,350–625,390)
CA	HS Graduate	1,177	12.4	1.15	(10.1–14.6)		837,931	(678,582–997,280)
CA	Some College	1,555	18.3	1.25	(15.8–20.7)		1,733,812	(1,483,974–1,983,649)
CA	College Graduate	3,058	15.0	0.88	(13.3–16.8)		1,441,329	(1,264,733–1,617,924)
CO	Not HS Graduate	718	11.2	1.49	(8.3–14.1)		43,374	(31,330–55,419)
CO	HS Graduate	2,067	16.0	0.96	(14.1–17.8)		165,376	(144,224–186,529)
CO	Some College	2,585	17.1	0.91	(15.3–18.9)		241,176	(213,579–268,773)
CO	College Graduate	4,998	14.6	0.59	(13.5–15.8)		254,202	(232,975–275,428)
CT	Not HS Graduate	407	15.9	2.45	(11.1–20.7)		43,696	(29,265–58,127)

Notes: For additional information on methods and variable description, refer to 'Technical Information,' available at <https://www.cdc.gov/asthma/brfss/2021/brfsstechinfo.html>

<sup>a</sup>Aged 18+ years

<sup>b</sup>Lifetime question: Has a doctor, nurse, or other health professional EVER told you that you had asthma?

<sup>c</sup>Unweighted number of respondents who answered the lifetime asthma question

<sup>d</sup>CI denotes confidence interval

<sup>e</sup>Weighted number of respondents who answered the lifetime asthma question

<sup>f</sup>U.S. Total includes 50 states plus the District of Columbia and excludes the territories

(–) or empty cell: Suppressed if the normal approximation to the binomial distribution does not apply due to small sample size or relative standard error (RSE) > 30%

**Table L5**  
**Adult<sup>a</sup> Lifetime<sup>b</sup> Asthma Prevalence**  
**and Weighted Number by Education and State or Territory: BRFSS 2021**

State	Education	Sample Size <sup>c</sup>	Prevalence (Percent)	Standard Error	95% CI <sup>d</sup> (Percent)	    	Weighted Number <sup>e</sup>	95% CI <sup>d</sup> (Weighted Number)
CT	HS Graduate	1,838	16.2	1.21	(13.8–18.5)		125,711	(105,708–145,714)
CT	Some College	1,930	16.6	1.21	(14.2–19.0)		126,403	(106,627–146,180)
CT	College Graduate	4,075	14.0	0.70	(12.6–15.4)		144,813	(129,951–159,675)
DE	Not HS Graduate	235	16.4	3.40	(9.7–23.1)		13,072	(7,217–18,926)
DE	HS Graduate	921	12.8	1.54	(9.8–15.8)		31,767	(23,732–39,802)
DE	Some College	954	15.6	1.62	(12.4–18.7)		35,032	(27,283–42,781)
DE	College Graduate	1,488	12.7	1.11	(10.5–14.8)		29,873	(24,504–35,243)
DC	Not HS Graduate	139	18.8	4.00	(10.9–26.8)		8,432	(4,713–12,151)
DC	HS Graduate	467	20.4	2.74	(15.0–25.8)		19,194	(13,471–24,916)
DC	Some College	426	19.9	2.82	(14.3–25.4)		20,414	(13,982–26,847)
DC	College Graduate	2,128	16.8	1.02	(14.8–18.8)		52,274	(45,699–58,848)
GA	Not HS Graduate	660	16.0	1.89	(12.3–19.7)		169,621	(127,431–211,811)
GA	HS Graduate	2,142	14.1	1.14	(11.9–16.4)		335,604	(279,272–391,936)
GA	Some College	2,115	16.7	1.34	(14.1–19.3)		405,597	(335,584–475,610)
GA	College Graduate	3,181	12.5	0.89	(10.8–14.3)		299,552	(255,608–343,496)
HI	Not HS Graduate	201	15.4	3.25	(9.0–21.8)		13,501	(7,405–19,597)
HI	HS Graduate	1,950	14.3	0.98	(12.4–16.2)		47,276	(40,629–53,923)
HI	Some College	2,190	14.4	1.03	(12.4–16.4)		53,688	(45,597–61,779)
HI	College Graduate	3,412	12.2	0.74	(10.8–13.7)		42,911	(37,579–48,243)
ID	Not HS Graduate	411	18.3	2.42	(13.5–23.0)		23,772	(16,972–30,572)
ID	HS Graduate	1,705	15.2	1.10	(13.0–17.3)		61,115	(51,781–70,449)
ID	Some College	2,222	14.3	0.89	(12.5–16.0)		74,057	(64,487–83,626)
ID	College Graduate	2,392	11.8	0.77	(10.3–13.3)		43,057	(37,366–48,749)
IL	Not HS Graduate	112	16.1	4.29	(7.6–24.6)		165,579	(69,379–261,779)
IL	HS Graduate	715	11.2	1.40	(8.5–14.0)		292,042	(217,189–366,895)
IL	Some College	801	14.3	1.47	(11.4–17.2)		425,494	(333,978–517,009)
IL	College Graduate	1,544	13.1	1.02	(11.1–15.1)		421,780	(354,766–488,794)
IN	Not HS Graduate	595	19.6	2.07	(15.6–23.7)		116,546	(89,419–143,674)
IN	HS Graduate	2,900	15.0	0.81	(13.4–16.6)		260,474	(230,632–290,316)

Notes: For additional information on methods and variable description, refer to 'Technical Information,' available at <https://www.cdc.gov/asthma/brfss/2021/brfssstechninfo.html>

<sup>a</sup>Aged 18+ years

<sup>b</sup>Lifetime question: Has a doctor, nurse, or other health professional EVER told you that you had asthma?

<sup>c</sup>Unweighted number of respondents who answered the lifetime asthma question

<sup>d</sup>CI denotes confidence interval

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<sup>f</sup>U.S. Total includes 50 states plus the District of Columbia and excludes the territories

(–) or empty cell: Suppressed if the normal approximation to the binomial distribution does not apply due to small sample size or relative standard error (RSE) > 30%

**Table L5**  
**Adult<sup>a</sup> Lifetime<sup>b</sup> Asthma Prevalence**  
**and Weighted Number by Education and State or Territory: BRFSS 2021**

State	Education	Sample Size <sup>c</sup>	Prevalence (Percent)	Standard Error	95% CI <sup>d</sup> (Percent)	    	Weighted Number <sup>e</sup>	95% CI <sup>d</sup> (Weighted Number)
IN	Some College	2,590	15.7	0.85	(14.1–17.4)		248,525	(220,306–276,745)
IN	College Graduate	3,724	13.8	0.66	(12.5–15.1)		177,591	(160,012–195,170)
IA	Not HS Graduate	667	14.3	2.00	(10.4–18.3)		28,426	(19,988–36,865)
IA	HS Graduate	2,974	12.0	0.81	(10.4–13.6)		89,884	(77,306–102,462)
IA	Some College	2,757	15.4	0.93	(13.5–17.2)		130,801	(114,045–147,556)
IA	College Graduate	3,143	11.2	0.73	(9.8–12.6)		73,943	(64,104–83,782)
KS	Not HS Graduate	611	20.6	1.93	(16.8–24.4)		41,794	(33,281–50,307)
KS	HS Graduate	4,341	15.0	0.68	(13.7–16.3)		90,059	(81,473–98,644)
KS	Some College	5,339	15.6	0.61	(14.4–16.8)		116,129	(106,445–125,814)
KS	College Graduate	7,158	13.3	0.49	(12.4–14.3)		91,091	(84,248–97,933)
KY	Not HS Graduate	452	19.9	2.37	(15.2–24.5)		90,316	(67,854–112,777)
KY	HS Graduate	1,752	14.8	1.13	(12.6–17.0)		172,871	(145,293–200,449)
KY	Some College	1,529	17.6	1.31	(15.0–20.2)		189,332	(159,465–219,199)
KY	College Graduate	1,651	13.8	1.11	(11.6–16.0)		110,592	(92,017–129,166)
LA	Not HS Graduate	390	20.7	2.52	(15.7–25.6)		106,577	(78,246–134,908)
LA	HS Graduate	1,390	13.7	1.24	(11.3–16.1)		164,834	(133,472–196,197)
LA	Some College	1,386	16.5	1.28	(14.0–19.0)		170,347	(142,253–198,441)
LA	College Graduate	1,902	12.8	0.92	(11.0–14.6)		102,749	(87,628–117,871)
ME	Not HS Graduate	388	30.9	3.44	(24.1–37.6)		24,782	(18,112–31,452)
ME	HS Graduate	3,007	14.7	0.91	(12.9–16.5)		52,068	(45,313–58,823)
ME	Some College	3,248	18.9	1.02	(16.9–20.9)		64,340	(56,814–71,866)
ME	College Graduate	5,057	15.0	0.70	(13.6–16.4)		50,049	(45,245–54,853)
MD	Not HS Graduate	823	14.9	1.85	(11.2–18.5)		71,512	(52,369–90,655)
MD	HS Graduate	3,630	15.1	0.91	(13.3–16.8)		183,084	(159,678–206,490)
MD	Some College	3,460	15.7	0.89	(14.0–17.4)		204,449	(180,062–228,836)
MD	College Graduate	7,511	13.3	0.55	(12.2–14.3)		238,248	(217,814–258,681)
MA	Not HS Graduate	412	21.1	2.93	(15.3–26.9)		112,240	(76,703–147,776)
MA	HS Graduate	1,414	16.7	1.27	(14.2–19.2)		229,776	(192,767–266,785)
MA	Some College	1,806	17.8	1.10	(15.6–19.9)		254,967	(221,363–288,572)

Notes: For additional information on methods and variable description, refer to 'Technical Information,' available at <https://www.cdc.gov/asthma/brfss/2021/brfssstechninfo.html>

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State	Education	Sample Size <sup>c</sup>	Prevalence (Percent)	Standard Error	95% CI <sup>d</sup> (Percent)	    	Weighted Number <sup>e</sup>	95% CI <sup>d</sup> (Weighted Number)
MA	College Graduate	3,960	14.9	0.76	(13.4–16.4)		341,346	(304,996–377,697)
MI	Not HS Graduate	361	23.0	2.68	(17.7–28.2)		167,080	(123,375–210,785)
MI	HS Graduate	2,411	15.5	0.95	(13.6–17.3)		355,399	(309,097–401,701)
MI	Some College	2,655	17.1	0.93	(15.3–18.9)		461,023	(407,465–514,581)
MI	College Graduate	3,921	14.1	0.67	(12.8–15.4)		305,336	(275,526–335,146)
MN	Not HS Graduate	519	14.4	1.88	(10.7–18.1)		47,342	(34,245–60,439)
MN	HS Graduate	3,279	11.4	0.67	(10.1–12.7)		126,195	(110,903–141,487)
MN	Some College	4,757	14.3	0.60	(13.2–15.5)		213,022	(194,261–231,782)
MN	College Graduate	7,292	11.9	0.43	(11.1–12.8)		177,096	(163,940–190,253)
MS	Not HS Graduate	445	21.1	2.49	(16.2–26.0)		70,630	(52,437–88,823)
MS	HS Graduate	1,289	14.0	1.44	(11.2–16.8)		95,451	(74,625–116,277)
MS	Some College	1,272	15.5	1.36	(12.8–18.1)		119,867	(97,613–142,120)
MS	College Graduate	1,383	11.4	1.07	(9.3–13.5)		52,942	(42,847–63,036)
MO	Not HS Graduate	839	17.3	2.05	(13.3–21.4)		80,483	(59,948–101,019)
MO	HS Graduate	3,859	12.2	0.87	(10.5–13.9)		180,625	(153,899–207,351)
MO	Some College	3,532	15.1	0.92	(13.3–16.9)		228,814	(199,850–257,778)
MO	College Graduate	3,925	12.8	0.80	(11.2–14.3)		166,848	(145,572–188,124)
MT	Not HS Graduate	259	19.8	3.32	(13.2–26.3)		11,917	(7,486–16,348)
MT	HS Graduate	1,575	14.0	1.11	(11.9–16.2)		35,051	(29,256–40,846)
MT	Some College	1,861	14.6	0.99	(12.6–16.5)		42,899	(36,819–48,979)
MT	College Graduate	2,489	14.2	0.88	(12.5–15.9)		36,252	(31,584–40,921)
NE	Not HS Graduate	718	14.6	1.93	(10.8–18.4)		19,599	(14,053–25,144)
NE	HS Graduate	4,282	11.5	0.72	(10.1–12.9)		44,865	(39,062–50,669)
NE	Some College	4,616	12.2	0.70	(10.8–13.6)		63,279	(55,747–70,812)
NE	College Graduate	5,233	11.1	0.62	(9.9–12.4)		49,340	(43,715–54,965)
NV	Not HS Graduate	150	10.0	2.83	(4.4–15.6)		33,521	(13,897–53,144)
NV	HS Graduate	726	14.0	1.71	(10.7–17.4)		102,042	(76,224–127,861)
NV	Some College	879	13.7	1.71	(10.4–17.0)		112,268	(82,906–141,630)
NV	College Graduate	961	13.4	1.64	(10.2–16.6)		75,933	(56,634–95,232)

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**and Weighted Number by Education and State or Territory: BRFSS 2021**

State	Education	Sample Size <sup>c</sup>	Prevalence (Percent)	Standard Error	95% CI <sup>d</sup> (Percent)	    	Weighted Number <sup>e</sup>	95% CI <sup>d</sup> (Weighted Number)
NH	Not HS Graduate	215	25.6	4.28	(17.2–34.1)		19,639	(12,020–27,259)
NH	HS Graduate	1,534	16.6	1.38	(13.9–19.3)		52,120	(42,863–61,377)
NH	Some College	1,668	18.5	1.37	(15.8–21.1)		62,816	(52,760–72,872)
NH	College Graduate	3,076	15.7	0.90	(14.0–17.5)		61,717	(54,375–69,060)
NJ	Not HS Graduate	569	14.3	2.10	(10.2–18.5)		105,404	(72,170–138,639)
NJ	HS Graduate	1,752	14.5	1.24	(12.0–16.9)		282,839	(230,706–334,972)
NJ	Some College	1,790	14.4	1.14	(12.2–16.7)		259,828	(216,706–302,949)
NJ	College Graduate	3,723	11.5	0.66	(10.2–12.8)		309,012	(272,694–345,330)
NM	Not HS Graduate	657	11.8	1.62	(8.7–15.0)		27,775	(19,950–35,600)
NM	HS Graduate	1,662	13.3	1.16	(11.0–15.6)		60,004	(49,110–70,897)
NM	Some College	1,734	15.5	1.16	(13.3–17.8)		84,378	(71,199–97,557)
NM	College Graduate	2,273	13.8	0.96	(11.9–15.6)		56,780	(48,656–64,905)
NY	Not HS Graduate	2,741	17.3	1.15	(15.0–19.6)		349,847	(299,478–400,216)
NY	HS Graduate	10,668	13.0	0.59	(11.9–14.2)		533,887	(483,447–584,327)
NY	Some College	9,988	15.3	0.67	(14.0–16.7)		643,893	(584,337–703,449)
NY	College Graduate	15,242	13.2	0.48	(12.3–14.1)		726,992	(672,447–781,538)
NC	Not HS Graduate	453	17.5	2.44	(12.7–22.3)		171,820	(119,535–224,106)
NC	HS Graduate	1,146	14.0	1.29	(11.5–16.6)		308,061	(248,619–367,503)
NC	Some College	1,315	14.2	1.16	(11.9–16.4)		382,821	(317,783–447,860)
NC	College Graduate	1,990	11.5	0.82	(9.9–13.1)		274,636	(235,152–314,120)
ND	Not HS Graduate	271	19.2	3.44	(12.4–25.9)		8,910	(5,357–12,463)
ND	HS Graduate	1,650	11.0	1.05	(8.9–13.0)		17,487	(14,009–20,965)
ND	Some College	1,919	12.4	0.99	(10.5–14.3)		28,082	(23,442–32,722)
ND	College Graduate	2,027	12.4	0.95	(10.5–14.3)		20,486	(17,235–23,737)
OH	Not HS Graduate	732	20.3	2.07	(16.2–24.4)		180,780	(141,223–220,336)
OH	HS Graduate	4,485	14.6	0.80	(13.1–16.2)		445,067	(393,718–496,415)
OH	Some College	3,945	16.5	0.85	(14.8–18.2)		459,699	(409,710–509,688)
OH	College Graduate	5,030	13.0	0.63	(11.7–14.2)		314,897	(283,873–345,921)
OK	Not HS Graduate	357	16.1	2.33	(11.6–20.7)		58,055	(40,144–75,966)

Notes: For additional information on methods and variable description, refer to 'Technical Information,' available at <https://www.cdc.gov/asthma/brfss/2021/brfssstechno.html>

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**and Weighted Number by Education and State or Territory: BRFSS 2021**

State	Education	Sample Size <sup>c</sup>	Prevalence (Percent)	Standard Error	95% CI <sup>d</sup> (Percent)	    	Weighted Number <sup>e</sup>	95% CI <sup>d</sup> (Weighted Number)
OK	HS Graduate	1,432	13.3	1.09	(11.2–15.5)		127,308	(105,703–148,914)
OK	Some College	1,681	19.8	1.21	(17.5–22.2)		194,755	(169,423–220,087)
OK	College Graduate	1,917	13.6	0.92	(11.7–15.4)		95,492	(82,318–108,666)
OR	Not HS Graduate	271	12.4	2.32	(7.8–17.0)		39,659	(24,116–55,202)
OR	HS Graduate	1,069	14.7	1.26	(12.2–17.2)		117,321	(96,255–138,388)
OR	Some College	1,755	20.0	1.17	(17.7–22.3)		237,277	(207,358–267,197)
OR	College Graduate	2,212	15.3	0.86	(13.6–17.0)		163,222	(144,115–182,330)
PA	Not HS Graduate	274	20.6	3.03	(14.6–26.6)		203,652	(138,933–268,371)
PA	HS Graduate	1,781	15.6	1.06	(13.5–17.6)		554,016	(475,142–632,891)
PA	Some College	1,513	14.8	1.13	(12.6–17.0)		394,313	(331,066–457,560)
PA	College Graduate	2,789	13.3	0.78	(11.8–14.9)		407,227	(358,709–455,746)
RI	Not HS Graduate	355	14.1	2.33	(9.5–18.6)		13,790	(8,965–18,615)
RI	HS Graduate	1,163	18.6	1.49	(15.7–21.5)		46,986	(38,852–55,121)
RI	Some College	1,342	20.8	1.50	(17.9–23.8)		52,349	(43,983–60,715)
RI	College Graduate	2,693	14.5	0.84	(12.8–16.1)		40,243	(35,426–45,059)
SC	Not HS Graduate	720	15.7	1.76	(12.2–19.2)		75,678	(57,753–93,603)
SC	HS Graduate	2,596	14.0	1.10	(11.8–16.2)		168,031	(139,808–196,254)
SC	Some College	2,672	14.6	1.04	(12.5–16.6)		187,931	(159,492–216,370)
SC	College Graduate	3,957	11.2	0.71	(9.8–12.6)		121,018	(105,229–136,808)
SD	Not HS Graduate	315	18.9	5.24	(8.6–29.2)		9,843	(4,117–15,569)
SD	HS Graduate	2,033	14.3	1.89	(10.6–18.0)		29,251	(21,096–37,405)
SD	Some College	2,264	11.5	1.48	(8.6–14.4)		26,396	(19,479–33,314)
SD	College Graduate	2,588	9.6	1.09	(7.5–11.7)		17,350	(13,443–21,256)
TN	Not HS Graduate	332	22.6	2.93	(16.8–28.4)		147,666	(104,810–190,522)
TN	HS Graduate	1,311	13.6	1.20	(11.2–15.9)		237,417	(194,069–280,764)
TN	Some College	1,334	18.0	1.34	(15.4–20.6)		289,019	(243,200–334,839)
TN	College Graduate	1,759	12.0	0.91	(10.2–13.7)		167,730	(142,036–193,423)
TX	Not HS Graduate	1,093	9.4	1.45	(6.5–12.2)		330,420	(226,942–433,897)
TX	HS Graduate	2,485	12.7	1.11	(10.6–14.9)		739,179	(606,855–871,503)

Notes: For additional information on methods and variable description, refer to 'Technical Information,' available at <https://www.cdc.gov/asthma/brfss/2021/brfssstechno.html>

<sup>a</sup>Aged 18+ years

<sup>b</sup>Lifetime question: Has a doctor, nurse, or other health professional EVER told you that you had asthma?

<sup>c</sup>Unweighted number of respondents who answered the lifetime asthma question

<sup>d</sup>CI denotes confidence interval

<sup>e</sup>Weighted number of respondents who answered the lifetime asthma question

<sup>f</sup>U.S. Total includes 50 states plus the District of Columbia and excludes the territories

(–) or empty cell: Suppressed if the normal approximation to the binomial distribution does not apply due to small sample size or relative standard error (RSE) > 30%

**Table L5**  
**Adult<sup>a</sup> Lifetime<sup>b</sup> Asthma Prevalence**  
**and Weighted Number by Education and State or Territory: BRFSS 2021**

State	Education	Sample Size <sup>c</sup>	Prevalence (Percent)	Standard Error	95% CI <sup>d</sup> (Percent)	    	Weighted Number <sup>e</sup>	95% CI <sup>d</sup> (Weighted Number)
TX	Some College	2,865	14.7	1.02	(12.6–16.7)		985,225	(844,883–1,125,568)
TX	College Graduate	4,268	12.9	0.89	(11.2–14.7)		780,597	(669,840–891,354)
UT	Not HS Graduate	496	16.1	2.19	(11.8–20.4)		29,809	(21,019–38,599)
UT	HS Graduate	2,509	16.5	0.99	(14.6–18.5)		95,324	(83,197–107,450)
UT	Some College	3,249	14.9	0.76	(13.4–16.4)		134,563	(120,242–148,884)
UT	College Graduate	4,268	13.2	0.63	(11.9–14.4)		93,843	(84,626–103,060)
VT	Not HS Graduate	221	23.9	3.84	(16.3–31.5)		8,428	(5,436–11,420)
VT	HS Graduate	1,534	17.3	1.38	(14.6–20.0)		26,561	(22,044–31,078)
VT	Some College	1,533	17.6	1.40	(14.8–20.3)		26,066	(21,618–30,514)
VT	College Graduate	3,236	15.6	0.91	(13.8–17.4)		29,029	(25,513–32,545)
VA	Not HS Graduate	421	15.8	2.04	(11.8–19.8)		106,318	(77,917–134,719)
VA	HS Graduate	2,114	14.4	0.99	(12.4–16.3)		244,240	(209,458–279,022)
VA	Some College	2,508	16.4	1.01	(14.4–18.4)		319,730	(277,815–361,645)
VA	College Graduate	4,736	14.3	0.70	(12.9–15.6)		347,355	(312,533–382,178)
WA	Not HS Graduate	639	14.6	1.72	(11.2–18.0)		81,723	(61,569–101,877)
WA	HS Graduate	2,573	14.1	0.89	(12.4–15.8)		198,826	(172,679–224,974)
WA	Some College	3,754	18.2	0.82	(16.6–19.8)		375,163	(339,169–411,157)
WA	College Graduate	6,035	14.5	0.57	(13.4–15.6)		297,998	(273,947–322,050)
WV	Not HS Graduate	480	24.1	2.24	(19.7–28.5)		42,243	(33,561–50,924)
WV	HS Graduate	2,342	15.6	0.91	(13.8–17.4)		88,108	(77,350–98,865)
WV	Some College	1,711	17.0	1.10	(14.9–19.2)		67,333	(58,115–76,550)
WV	College Graduate	2,171	13.4	0.82	(11.8–15.0)		38,126	(33,334–42,917)
WI	Not HS Graduate	211	16.7	3.30	(10.2–23.2)		61,123	(35,797–86,448)
WI	HS Graduate	1,686	15.7	1.30	(13.1–18.2)		223,851	(184,510–263,191)
WI	Some College	1,753	15.4	1.27	(12.9–17.9)		233,644	(192,888–274,399)
WI	College Graduate	2,429	13.3	0.95	(11.4–15.1)		173,876	(148,215–199,537)
WY	Not HS Graduate	123	17.1	4.75	(7.7–26.5)		5,469	(2,120–8,819)
WY	HS Graduate	1,147	15.9	1.64	(12.7–19.2)		21,028	(16,402–25,653)
WY	Some College	1,455	14.0	1.31	(11.4–16.6)		23,483	(18,883–28,084)

Notes: For additional information on methods and variable description, refer to 'Technical Information,' available at <https://www.cdc.gov/asthma/brfss/2021/brfsstechinfo.html>

<sup>a</sup>Aged 18+ years

<sup>b</sup>Lifetime question: Has a doctor, nurse, or other health professional EVER told you that you had asthma?

<sup>c</sup>Unweighted number of respondents who answered the lifetime asthma question

<sup>d</sup>CI denotes confidence interval

<sup>e</sup>Weighted number of respondents who answered the lifetime asthma question

<sup>f</sup>U.S. Total includes 50 states plus the District of Columbia and excludes the territories

(–) or empty cell: Suppressed if the normal approximation to the binomial distribution does not apply due to small sample size or relative standard error (RSE)>30%

**Table L5**  
**Adult<sup>a</sup> Lifetime<sup>b</sup> Asthma Prevalence**  
**and Weighted Number by Education and State or Territory: BRFSS 2021**

State	Education	Sample Size <sup>c</sup>	Prevalence (Percent)	Standard Error	95% CI <sup>d</sup> (Percent)	    	Weighted Number <sup>e</sup>	95% CI <sup>d</sup> (Weighted Number)
WY	College Graduate	1,662	13.6	1.20	(11.3–16.0)		15,493	(12,651–18,336)
Territories								
GU	Not HS Graduate	100			(.–)		2,466	(.–)
GU	HS Graduate	583	8.6	1.57	(5.6–11.7)		3,212	(2,053–4,370)
GU	Some College	377	9.8	2.08	(5.8–13.9)		2,218	(1,279–3,157)
GU	College Graduate	587	9.2	1.59	(6.1–12.4)		2,238	(1,488–2,988)
PR	Not HS Graduate	550	16.7	1.94	(12.9–20.5)		107,094	(80,950–133,238)
PR	HS Graduate	926	17.2	1.55	(14.2–20.3)		128,813	(104,739–152,887)
PR	Some College	989	19.3	1.74	(15.9–22.8)		87,536	(70,566–104,506)
PR	College Graduate	1,527	16.0	1.20	(13.7–18.4)		141,034	(118,908–163,160)
VI	Not HS Graduate	194			(.–)		1,501	(.–)
VI	HS Graduate	459	6.9	1.79	(3.4–10.4)		1,700	(875–2,525)
VI	Some College	253			(.–)		1,613	(.–)
VI	College Graduate	464	13.3	2.82	(7.7–18.8)		2,194	(1,298–3,090)

Notes: For additional information on methods and variable description, refer to 'Technical Information,' available at <https://www.cdc.gov/asthma/brfss/2021/brfsstechninfo.html>

<sup>a</sup>Aged 18+ years

<sup>b</sup>Lifetime question: Has a doctor, nurse, or other health professional EVER told you that you had asthma?

<sup>c</sup>Unweighted number of respondents who answered the lifetime asthma question

<sup>d</sup>CI denotes confidence interval

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<sup>f</sup>U.S. Total includes 50 states plus the District of Columbia and excludes the territories

(.–) or empty cell: Suppressed if the normal approximation to the binomial distribution does not apply due to small sample size or relative standard error (RSE)>30%