



Asthma

2020 Adult Asthma Data: Prevalence Tables and Maps

Table L4
Adult^a Lifetime^b Asthma Prevalence and Number
by Race and State or Territory: BRFSS 2020

State	Race ^g	Sample Size ^c	Prevalence (Percent)	Standard Error	95% CI ^d (Percent)	 	Weighted Number ^e	95% CI ^d (Weighted Number)
U.S. Total ^f	White	312,505	13.8	0.14	(13.5–14.0)		24,682,761	(24,159,169–25,206,352)
U.S. Total ^f	Black	31,505	16.6	0.43	(15.7–17.4)		5,374,346	(5,079,490–5,669,201)
U.S. Total ^f	Other	29,178	11.6	0.48	(10.6–12.5)		3,538,050	(3,231,668–3,844,432)
U.S. Total ^f	Multirace	9,151	21.5	1.03	(19.5–23.5)		943,669	(845,757–1,041,581)
AL	White	3,684	13.4	0.73	(11.9–14.8)		350,644	(311,488–389,801)
AL	Black	1,358	17.0	1.38	(14.3–19.7)		167,080	(137,911–196,250)
AL	Other	144	20.2	4.33	(11.6–28.7)		23,963	(12,888–35,039)
AL	Multirace	79	31.0	7.37	(16.3–45.7)		17,109	(6,908–27,309)
AK	White	2,527	13.4	1.07	(11.3–15.5)		47,936	(40,166–55,707)
AK	Black	58			(.–.)		3,649	(.–.)
AK	Other	817	14.7	2.38	(10.0–19.3)		18,414	(12,035–24,793)
AK	Multirace	173	17.5	4.14	(9.3–25.6)		4,865	(2,369–7,361)
AZ	White	7,834	14.6	0.56	(13.5–15.7)		598,338	(551,461–645,216)

State	Race ^g	Sample Size ^c	Prevalence (Percent)	Standard Error	95% CI ^d (Percent)	 	Weighted Number ^e	95% CI ^d (Weighted Number)
AZ	Black	288	17.7	2.95	(11.9–23.5)		49,189	(31,171–67,207)
AZ	Other	1,501	12.2	1.20	(9.8–14.5)		114,659	(91,270–138,049)
AZ	Multirace	206	25.0	4.55	(16.0–34.0)		20,795	(12,333–29,258)
AR	White	4,198	12.6	0.73	(11.2–14.0)		224,339	(197,870–250,808)
AR	Black	603	14.4	2.29	(9.9–18.9)		48,424	(32,133–64,716)
AR	Other	198			(.–.)		8,496	(.–.)
AR	Multirace	144	18.8	4.59	(9.7–27.8)		7,360	(3,538–11,182)
CA	White	3,235	15.8	0.89	(14.0–17.5)		2,892,307	(2,554,879–3,229,735)
CA	Black	299	21.2	3.49	(14.4–28.1)		460,055	(289,161–630,950)
CA	Other	935	11.7	1.42	(8.9–14.5)		961,244	(720,385–1,202,104)
CA	Multirace	148	23.7	4.47	(14.9–32.5)		184,225	(108,051–260,399)
CO	White	8,406	14.0	0.45	(13.1–14.9)		510,223	(477,204–543,243)
CO	Black	286	21.2	2.89	(15.6–26.9)		41,093	(28,535–53,651)
CO	Other	814	11.4	1.28	(8.9–13.9)		51,188	(39,318–63,058)
CO	Multirace	199	21.5	3.67	(14.2–28.7)		16,039	(9,872–22,205)
CT	White	6,918	15.4	0.71	(14.0–16.8)		316,398	(285,814–346,982)
CT	Black	734	16.5	1.99	(12.6–20.4)		51,291	(38,321–64,261)
CT	Other	733	13.6	1.75	(10.2–17.0)		39,888	(29,387–50,389)
CT	Multirace	167	14.2	3.25	(7.8–20.7)		4,757	(2,534–6,980)
DE	White	2,814	12.8	0.81	(11.3–14.4)		65,608	(57,253–73,963)

State	Race ^g	Sample Size ^c	Prevalence (Percent)	Standard Error	95% CI ^d (Percent)		Weighted Number ^e	95% CI ^d (Weighted Number)
DE	Black	579	21.0	2.53	(16.1–26.0)		34,779	(25,457–44,100)
DE	Other	318			(.–.)		5,495	(.–.)
DE	Multirace	115	25.3	6.72	(12.0–38.7)		4,818	(1,775–7,861)
DC	White	1,641	13.3	1.17	(11.0–15.6)		33,597	(27,419–39,775)
DC	Black	1,385	19.3	1.48	(16.4–22.2)		46,280	(38,637–53,923)
DC	Other	219	11.3	2.55	(6.3–16.3)		6,218	(3,316–9,121)
DC	Multirace	93			(.–.)		1,270	(.–.)
FL	White	9,353	12.0	0.67	(10.7–13.4)		1,478,091	(1,313,351–1,642,832)
FL	Black	1,046	10.6	1.64	(7.4–13.8)		293,320	(202,296–384,345)
FL	Other	789	10.8	1.69	(7.4–14.1)		182,963	(124,782–241,143)
FL	Multirace	262	21.2	4.62	(12.0–30.3)		48,072	(25,674–70,469)
GA	White	5,826	12.3	0.66	(11.0–13.6)		580,531	(517,722–643,339)
GA	Black	2,358	16.1	1.38	(13.4–18.8)		404,183	(329,961–478,406)
GA	Other	463	12.7	2.61	(7.6–17.8)		74,382	(42,196–106,567)
GA	Multirace	179	9.6	2.84	(4.0–15.2)		12,719	(5,473–19,965)
HI	White	2,753	10.8	0.83	(9.1–12.4)		30,641	(25,806–35,475)
HI	Black	87			(.–.)		2,756	(.–.)
HI	Other	3,253	14.0	0.79	(12.4–15.5)		79,867	(70,569–89,164)
HI	Multirace	1,579	20.7	1.32	(18.1–23.3)		44,961	(38,775–51,146)
ID	White	5,308	13.4	0.68	(12.1–14.8)		157,486	(141,649–173,322)
ID	Black	23			(.–.)		1,156	(.–.)

State	Race ^g	Sample Size ^c	Prevalence (Percent)	Standard Error	95% CI ^d (Percent)		Weighted Number ^e	95% CI ^d (Weighted Number)
ID	Other	236			(.–.)		7,156	(.–.)
ID	Multirace	101			(.–.)		4,036	(.–.)
IL	White	2,797	12.7	0.81	(11.1–14.3)		852,514	(741,274–963,754)
IL	Black	455	16.4	2.36	(11.7–21.0)		225,061	(155,016–295,106)
IL	Other	270	8.6	2.03	(4.6–12.6)		90,429	(47,479–133,379)
IL	Multirace	37			(.–.)		13,994	(.–.)
IN	White	7,064	13.6	0.49	(12.6–14.5)		581,250	(538,673–623,827)
IN	Black	743	17.9	1.90	(14.2–21.6)		84,800	(65,187–104,413)
IN	Other	306	13.2	2.53	(8.2–18.2)		30,831	(18,336–43,326)
IN	Multirace	135	21.7	4.26	(13.3–30.1)		13,263	(7,660–18,866)
IA	White	8,838	11.7	0.41	(10.9–12.5)		250,092	(232,442–267,742)
IA	Black	192	17.2	3.01	(11.3–23.2)		14,667	(9,149–20,186)
IA	Other	228	15.6	2.99	(9.7–21.5)		15,537	(9,129–21,944)
IA	Multirace	108	14.9	3.42	(8.1–21.7)		4,376	(2,308–6,444)
KS	White	9,355	13.4	0.47	(12.5–14.4)		248,820	(231,154–266,486)
KS	Black	382	18.9	2.42	(14.2–23.7)		23,675	(17,050–30,299)
KS	Other	394	17.5	2.56	(12.4–22.5)		24,981	(16,969–32,993)
KS	Multirace	206	20.3	3.67	(13.1–27.5)		9,887	(5,969–13,805)
KY	White	3,452	15.8	0.78	(14.2–17.3)		470,834	(423,853–517,814)
KY	Black	232	23.8	3.99	(15.9–31.7)		63,931	(39,120–88,742)

State	Race ^g	Sample Size ^c	Prevalence (Percent)	Standard Error	95% CI ^d (Percent)		Weighted Number ^e	95% CI ^d (Weighted Number)
KY	Other	102			(.–.)		11,337	(.–.)
KY	Multirace	84	26.5	6.61	(13.4–39.7)		10,587	(4,521–16,653)
LA	White	3,354	12.5	0.72	(11.1–13.9)		275,520	(243,341–307,699)
LA	Black	1,027	16.9	1.61	(13.7–20.1)		184,609	(147,069–222,150)
LA	Other	190	17.2	3.81	(9.7–24.7)		26,292	(13,915–38,669)
LA	Multirace	85	20.3	5.93	(8.5–32.1)		7,522	(2,533–12,511)
ME	White	10,362	14.6	0.57	(13.5–15.7)		149,540	(137,687–161,394)
ME	Black	49			(.–.)		1,766	(.–.)
ME	Other	206	23.6	5.61	(12.5–34.6)		5,552	(2,475–8,628)
ME	Multirace	121			(.–.)		1,808	(.–.)
MD	White	9,595	12.2	0.47	(11.3–13.2)		312,879	(288,165–337,592)
MD	Black	3,011	16.4	0.94	(14.5–18.2)		228,890	(201,087–256,693)
MD	Other	870	9.6	1.29	(7.0–12.1)		48,547	(35,152–61,942)
MD	Multirace	254	14.7	2.54	(9.6–19.7)		8,828	(5,628–12,029)
MA	White	5,773	15.2	0.61	(14.0–16.4)		614,988	(564,429–665,548)
MA	Black	374	17.7	2.92	(12.0–23.5)		72,021	(46,060–97,981)
MA	Other	453	12.1	1.96	(8.2–15.9)		67,293	(44,400–90,187)
MA	Multirace	123	21.8	4.52	(12.9–30.8)		24,814	(13,753–35,874)
MI	White	5,967	15.1	0.63	(13.9–16.3)		920,791	(841,566–1,000,017)
MI	Black	682	17.4	1.78	(13.9–20.9)		178,756	(139,910–217,602)
MI	Other	305	13.7	2.51	(8.7–18.6)		62,586	(38,224–86,948)

State	Race ^g	Sample Size ^c	Prevalence (Percent)	Standard Error	95% CI ^d (Percent)	 	Weighted Number ^e	95% CI ^d (Weighted Number)
MI	Multirace	170	22.5	4.07	(14.5–30.6)		27,137	(16,678–37,595)
MN	White	13,665	11.8	0.34	(11.1–12.5)		426,106	(401,512–450,701)
MN	Black	593	16.1	1.78	(12.6–19.6)		42,871	(32,665–53,076)
MN	Other	893	9.0	1.18	(6.7–11.3)		30,797	(22,503–39,090)
MN	Multirace	299	25.3	3.01	(19.4–31.2)		16,015	(11,654–20,375)
MS	White	3,783	13.6	0.76	(12.1–15.1)		181,838	(160,947–202,728)
MS	Black	2,481	15.1	0.96	(13.2–17.0)		128,024	(111,339–144,708)
MS	Other	119	19.9	5.14	(9.7–30.1)		11,043	(4,597–17,490)
MS	Multirace	33			(.–.)		2,462	(.–.)
MO	White	7,717	13.1	0.54	(12.1–14.2)		511,018	(468,807–553,228)
MO	Black	852	17.3	1.71	(14.0–20.7)		90,614	(71,728–109,500)
MO	Other	291	10.2	2.41	(5.4–14.9)		20,698	(10,575–30,822)
MO	Multirace	148	15.4	3.44	(8.6–22.2)		10,428	(5,655–15,201)
MT	White	5,544	14.8	0.60	(13.6–16.0)		111,457	(102,199–120,715)
MT	Black	10			(.–.)		369	(.–.)
MT	Other	484	18.4	2.57	(13.4–23.5)		11,376	(7,923–14,828)
MT	Multirace	165	19.4	3.58	(12.3–26.5)		3,352	(2,026–4,679)
NE	White	13,416	10.7	0.41	(9.9–11.5)		132,814	(122,578–143,051)
NE	Black	300	12.1	2.51	(7.2–17.1)		8,227	(4,669–11,785)
NE	Other	408	11.3	2.17	(7.1–15.6)		7,221	(4,379–10,064)
NE	Multirace	140	20.1	5.02	(10.2–30.0)		5,071	(2,283–7,859)

State	Race ^g	Sample Size ^c	Prevalence (Percent)	Standard Error	95% CI ^d (Percent)		Weighted Number ^e	95% CI ^d (Weighted Number)
NV	White	1,825	13.5	1.04	(11.4–15.5)		195,355	(164,925–225,786)
NV	Black	134	21.8	4.03	(13.9–29.8)		51,734	(30,993–72,475)
NV	Other	338	9.0	1.89	(5.3–12.7)		53,635	(30,995–76,275)
NV	Multirace	90			(.–.)		7,883	(.–.)
NH	White	5,962	15.3	0.65	(14.0–16.6)		154,215	(141,042–167,388)
NH	Black	48			(.–.)		2,783	(.–.)
NH	Other	209	13.7	3.39	(7.1–20.4)		6,601	(3,157–10,045)
NH	Multirace	79	25.4	7.16	(11.2–39.7)		4,815	(1,651–7,980)
NJ	White	7,746	12.8	0.50	(11.8–13.8)		551,318	(507,253–595,382)
NJ	Black	1,306	14.7	1.22	(12.3–17.1)		138,627	(114,443–162,810)
NJ	Other	1,547	10.1	1.05	(8.0–12.2)		127,637	(100,217–155,058)
NJ	Multirace	261	16.1	2.94	(10.3–21.9)		13,764	(8,608–18,920)
NM	White	5,448	14.2	0.78	(12.7–15.7)		173,199	(154,013–192,385)
NM	Black	87	28.6	7.58	(13.6–43.7)		8,427	(2,938–13,917)
NM	Other	985	11.8	1.57	(8.8–14.9)		28,651	(20,877–36,425)
NM	Multirace	109			(.–.)		7,015	(.–.)
NY	White	10,415	12.8	0.46	(11.9–13.7)		1,174,313	(1,088,666–1,259,960)
NY	Black	1,548	18.2	1.26	(15.7–20.7)		437,796	(372,793–502,798)
NY	Other	1,853	13.1	1.11	(11.0–15.3)		363,447	(299,106–427,789)
NY	Multirace	329	15.2	2.70	(9.9–20.5)		35,359	(22,256–48,461)

State	Race ^g	Sample Size ^c	Prevalence (Percent)	Standard Error	95% CI ^d (Percent)		Weighted Number ^e	95% CI ^d (Weighted Number)
NC	White	3,872	12.1	0.63	(10.9–13.3)		661,421	(591,811–731,030)
NC	Black	1,124	14.3	1.31	(11.8–16.9)		255,486	(206,841–304,130)
NC	Other	506	8.0	1.45	(5.1–10.8)		50,739	(32,112–69,367)
NC	Multirace	111	20.6	4.82	(11.0–30.1)		25,218	(12,348–38,089)
ND	White	4,039	11.7	0.76	(10.2–13.2)		59,153	(51,361–66,945)
ND	Black	51			(.–.)		367	(.–.)
ND	Other	244	15.2	3.08	(9.2–21.3)		6,111	(3,513–8,709)
ND	Multirace	56	37.1	10.47	(16.1–58.1)		3,453	(759–6,147)
OH	White	12,623	13.9	0.46	(13.0–14.8)		1,016,995	(947,536–1,086,454)
OH	Black	1,014	17.8	1.60	(14.7–21.0)		196,845	(158,409–235,281)
OH	Other	432	14.3	2.40	(9.5–19.0)		54,837	(35,481–74,193)
OH	Multirace	306	26.4	3.93	(18.7–34.2)		33,297	(22,142–44,452)
OK	White	3,838	15.0	0.73	(13.6–16.5)		331,918	(298,831–365,005)
OK	Black	267	16.7	2.69	(11.4–22.0)		40,454	(26,620–54,288)
OK	Other	535	15.3	1.88	(11.6–19.0)		50,027	(37,290–62,763)
OK	Multirace	272	25.7	3.51	(18.8–32.6)		36,450	(24,806–48,094)
OR	White	4,649	15.9	0.61	(14.7–17.1)		434,324	(400,408–468,240)
OR	Black	83			(.–.)		13,973	(.–.)
OR	Other	291	15.9	2.60	(10.8–21.1)		44,971	(29,270–60,673)

State	Race ^g	Sample Size ^c	Prevalence (Percent)	Standard Error	95% CI ^d (Percent)	 	Weighted Number ^e	95% CI ^d (Weighted Number)
OR	Multirace	132	26.1	4.81	(16.6–35.7)		20,561	(11,666–29,456)
PA	White	4,484	14.3	0.71	(12.9–15.7)		1,156,220	(1,038,495–1,273,945)
PA	Black	516	19.9	2.36	(15.3–24.6)		213,955	(158,141–269,768)
PA	Other	290	15.6	2.84	(10.0–21.1)		98,203	(59,749–136,658)
PA	Multirace	90	27.6	7.62	(12.4–42.7)		33,650	(12,556–54,743)
RI	White	4,401	15.7	0.83	(14.1–17.4)		102,977	(91,831–114,122)
RI	Black	250	14.2	2.57	(9.2–19.3)		8,335	(5,234–11,435)
RI	Other	407	12.7	2.61	(7.6–17.8)		11,349	(6,394–16,303)
RI	Multirace	107	36.7	8.84	(19.2–54.3)		5,125	(1,668–8,583)
SC	White	2,842	13.9	0.84	(12.2–15.5)		385,707	(338,387–433,027)
SC	Black	900	14.4	1.55	(11.3–17.4)		147,348	(114,140–180,556)
SC	Other	123	9.8	2.71	(4.4–15.1)		13,164	(6,000–20,328)
SC	Multirace	74	21.3	6.08	(9.2–33.5)		15,683	(5,975–25,390)
SD	White	5,599	10.3	0.85	(8.7–12.0)		59,403	(49,688–69,117)
SD	Black	39			(.–.)		1,678	(.–.)
SD	Other	1,039	15.2	2.87	(9.6–20.9)		9,216	(5,728–12,705)
SD	Multirace	130			(.–.)		3,008	(.–.)
TN	White	3,844	14.9	0.78	(13.4–16.5)		618,201	(553,192–683,210)
TN	Black	473	20.7	2.53	(15.7–25.6)		177,414	(130,020–224,808)
TN	Other	166	8.5	2.34	(3.9–13.2)		16,541	(7,477–25,605)
TN	Multirace	79	24.3	6.30	(11.8–36.9)		16,692	(6,530–26,853)

State	Race ^g	Sample Size ^c	Prevalence (Percent)	Standard Error	95% CI ^d (Percent)		Weighted Number ^e	95% CI ^d (Weighted Number)
TX	White	8,016	12.6	0.70	(11.2–13.9)		1,778,743	(1,579,546–1,977,940)
TX	Black	866	15.9	2.02	(12.0–19.9)		436,652	(319,804–553,500)
TX	Other	1,255	10.6	1.93	(6.9–14.4)		348,050	(216,236–479,864)
TX	Multirace	251	15.0	4.05	(7.1–23.0)		42,013	(18,766–65,260)
UT	White	9,821	16.6	0.49	(15.6–17.5)		327,644	(307,953–347,335)
UT	Black	88	16.0	4.04	(8.0–24.1)		4,844	(2,317–7,370)
UT	Other	525	11.5	1.60	(8.4–14.6)		22,321	(15,918–28,723)
UT	Multirace	151	30.3	4.75	(20.9–39.7)		11,887	(7,399–16,376)
VT	White	6,083	14.7	0.70	(13.3–16.1)		69,274	(62,616–75,932)
VT	Black	41			(.–.)		687	(.–.)
VT	Other	171	18.2	5.12	(8.1–28.4)		3,297	(1,303–5,291)
VT	Multirace	128	31.7	6.88	(18.1–45.3)		2,008	(928–3,088)
VA	White	6,939	14.1	0.61	(12.9–15.3)		611,442	(557,364–665,521)
VA	Black	1,508	14.6	1.18	(12.3–17.0)		185,267	(154,269–216,265)
VA	Other	549	7.5	1.32	(4.9–10.1)		52,823	(34,336–71,309)
VA	Multirace	219	23.8	5.10	(13.8–33.9)		30,798	(14,889–46,707)
WA	White	10,557	15.9	0.48	(15.0–16.9)		707,379	(664,145–750,614)
WA	Black	298	14.9	2.22	(10.6–19.3)		34,583	(23,865–45,301)
WA	Other	1,220	10.4	1.00	(8.4–12.3)		102,349	(82,259–122,440)
WA	Multirace	414	25.2	2.77	(19.7–30.6)		43,511	(32,404–54,618)

State	Race ^g	Sample Size ^c	Prevalence (Percent)	Standard Error	95% CI ^d (Percent)	 	Weighted Number ^e	95% CI ^d (Weighted Number)
WV	White	5,511	17.0	0.66	(15.7–18.3)		224,062	(206,252–241,871)
WV	Black	128			(.–.)		6,109	(.–.)
WV	Other	76			(.–.)		3,036	(.–.)
WV	Multirace	74	24.1	5.70	(12.8–35.5)		3,969	(1,911–6,028)
WI	White	4,427	12.9	0.72	(11.5–14.3)		502,270	(445,048–559,492)
WI	Black	215	22.6	4.53	(13.6–31.5)		59,067	(32,757–85,377)
WI	Other	292	10.4	2.66	(5.2–15.7)		29,489	(13,928–45,050)
WI	Multirace	64	42.3	10.56	(21.2–63.4)		15,561	(4,918–26,204)
WY	White	4,385	15.3	0.85	(13.7–17.0)		60,629	(53,786–67,472)
WY	Black	34			(.–.)		378	(.–.)
WY	Other	186	11.3	3.22	(4.9–17.6)		3,102	(1,251–4,952)
WY	Multirace	72	18.5	5.50	(7.5–29.5)		1,381	(505–2,257)

Notes: For additional information on methods and variable description, refer to ‘Technical Information’, available at: <https://www.cdc.gov/asthma/brfss/2020/brfsstechinfo.html>

^aAged 18+ years

^bLifetime question: Has a doctor, nurse, or other health professional EVER told you that you had asthma?

^cUnweighted number of respondents who answered the lifetime asthma question

^dCI denotes confidence interval

^eWeighted number of the respondents who answered the lifetime asthma question

^fU.S. Total includes 50 states plus the District of Columbia and excludes the territories

^gOther Race: American Indian Native Alaskan/Asian/Native Hawaiian or Pacific Islander/other; Multiracial: reported as Multiracial

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

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