



2007
Behavioral Risk Factor Surveillance System
Asthma Call-back Survey
Adult Prevalence Report



**National
Asthma
Control
Program**

Version 1.0.0
1/21/2011

ACKNOWLEDGEMENT

The Asthma Call-back Survey (ACBS) is funded by the National Asthma Control Program (NACP) in the Air Pollution and Respiratory Health Branch of the National Center for Environmental Health (NCEH). The ACBS is jointly administered with the Office of Surveillance, Epidemiology, and Laboratory Services (OSELs), Division of Behavioral Surveillance (DBS).

NCEH and OSELs greatly appreciate the efforts of the BRFSS staff in each ACBS participating state.

Paul Garbe, DVM, MPH
Chief, Air Pollution and Respiratory Health Branch (APRHB)
Division of Environmental Hazards and Health Effects (DEHHE)
National Center for Environmental Health (NCEH)
Centers for Disease Control and Prevention (CDC)

Lina S. Balluz, Sc.D.
Branch Chief
Behavioral Risk Factor Surveillance System Branch (BRFSS)
Division of Behavioral Surveillance (DBS)
Public Health Surveillance Program Office (PHSPO)
Office of Surveillance, Epidemiology, and Laboratory Services (OSELs)
Centers for Disease Control and Prevention (CDC)



Table of Contents

	page
TABLE 1. Estimated percent of current and former asthma status among adults ever diagnosed with asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007.....	5
TABLE 2. Estimated percent of active and inactive asthma status among adults ever diagnosed with asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007	6
TABLE 3a. Estimated percent for time since first diagnosis among adults with current asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007	7
TABLE 3b. Estimated percent for time since first diagnosis among adults with active asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007	8
TABLE 4a. Estimated percent reporting an asthma attack or episode in the past year among adults with current asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007	9
TABLE 4b. Estimated percent reporting an asthma attack or episode in the past year among adults with active asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007.....	10
TABLE 5a. Estimated percent reporting routine doctor visits in the past year among adults with current asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007.....	11
TABLE 5b. Estimated percent reporting routine doctor visits in the past year among adults with active asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007	12
TABLE 6. Estimated percent receiving an asthma management plan among adults with current or active asthma status by state/territory - BRFSS Asthma Call-back Survey, United States, 2007.....	13
TABLE 7. Estimated percent taking an asthma management course among adults with current or active asthma status by state/territory - BRFSS Asthma Call-back Survey, United States, 2007	14
TABLE 8a. Estimated percent advised to make environmental changes for current and former asthma status among adults ever diagnosed with asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007	15
TABLE 8b. Estimated percent advised to make environmental changes for active and inactive asthma status among adults ever diagnosed with asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007	16
TABLE 9. Estimated percent using an inhaled corticosteroid in the past 3 months among adults with current or active asthma status by state/territory - BRFSS Asthma Call-back Survey, United States, 2007.....	17
TABLE 10. Estimated percent using inhaled short-acting beta agonists among adults with current or active asthma status by state/territory - BRFSS Asthma Call-back Survey, United States, 2007	18

Table of Contents (continued)

	page
TABLE 11a. Estimated percent reporting a medical diagnosis of depression for current and former asthma status among adults ever diagnosed with asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007	19
TABLE 11b. Estimated percent reporting a medical diagnosis of depression for active and inactive asthma status among adults ever diagnosed with asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007	20
TABLE 12. Estimated percent missing days of work or usual activity among adults with current or active asthma status by state/territory - BRFSS Asthma Call-back Survey, United States, 2007	21
TABLE 13. Estimated percent with activity limitations among adults with current or active asthma status by state/territory – BRFSS Asthma Call-back Survey, United States, 2007	22
TABLE 14. Estimated percent with asthma caused, or made worse by, their current job among adults with current asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007.....	23
TABLE 15. Estimated percent reporting their asthma was caused, or made worse by, any job for current and former asthma status among adults ever diagnosed with asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007	24

TABLE 1. Estimated percent of current¹ and former² asthma status among adults³ ever diagnosed with asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Sample size [±]	Current				Former			
		Sample size	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	150	97	62.5	6.3	(50.2 - 74.8)	53	37.5	6.3	(25.2 - 49.8)
Arizona	211	165	76.3	5.4	(65.7 - 86.9)	46	23.7	5.4	(13.1 - 34.3)
California	285	197	61.8	5.2	(51.6 - 72.0)	88	38.2	5.2	(28.0 - 48.4)
Colorado	385	270	68.3	3.5	(61.4 - 75.2)	115	31.7	3.5	(24.8 - 38.6)
Connecticut	379	270	70.9	3.7	(63.6 - 78.2)	109	29.1	3.7	(21.8 - 36.4)
District of Columbia	187	119	55.3	5.0	(45.5 - 65.1)	68	44.7	5.0	(34.9 - 54.5)
Florida	898	609	59.6	4.0	(51.8 - 67.4)	289	40.4	4.0	(32.6 - 48.2)
Georgia	371	268	62.9	3.9	(55.3 - 70.5)	103	37.1	3.9	(29.5 - 44.7)
Hawaii	487	305	61.0	3.3	(54.5 - 67.5)	182	39.0	3.3	(32.5 - 45.5)
Illinois	278	209	71.6	4.2	(63.4 - 79.8)	69	28.4	4.2	(20.2 - 36.6)
Indiana	379	306	75.4	3.8	(68.0 - 82.8)	73	24.6	3.8	(17.2 - 32.0)
Iowa	280	205	71.3	4.1	(63.3 - 79.3)	75	28.7	4.1	(20.7 - 36.7)
Kansas	536	406	72.6	2.9	(66.9 - 78.3)	130	27.4	2.9	(21.7 - 33.1)
Maine	465	372	76.8	3.0	(70.9 - 82.7)	93	23.2	3.0	(17.3 - 29.1)
Maryland	438	298	63.1	3.3	(56.6 - 69.6)	140	36.9	3.3	(30.4 - 43.4)
Massachusetts	240	181	76.6	5.5	(65.8 - 87.4)	59	23.4	5.5	(12.6 - 34.2)
Michigan	535	401	72.8	2.9	(67.1 - 78.5)	134	27.2	2.9	(21.5 - 32.9)
Missouri	310	248	71.8	4.8	(62.4 - 81.2)	62	28.2	4.8	(18.8 - 37.6)
Montana	314	246	76.7	3.8	(69.3 - 84.1)	68	23.3	3.8	(15.9 - 30.7)
Nebraska	563	426	66.1	4.6	(57.1 - 75.1)	137	33.9	4.6	(24.9 - 42.9)
Nevada	301	204	64.7	4.9	(55.1 - 74.3)	97	35.3	4.9	(25.7 - 44.9)
New Hampshire	319	232	68.9	3.6	(61.8 - 76.0)	87	31.1	3.6	(24.0 - 38.2)
New Mexico	369	245	59.4	4.3	(51.0 - 67.8)	124	40.6	4.3	(32.2 - 49.0)
New York	383	285	67.5	3.8	(60.1 - 74.9)	98	32.5	3.8	(25.1 - 39.9)
Ohio	539	410	73.3	3.1	(67.2 - 79.4)	129	26.7	3.1	(20.6 - 32.8)
Oklahoma	377	282	69.7	3.6	(62.6 - 76.8)	95	30.3	3.6	(23.2 - 37.4)
Oregon	471	318	62.2	3.6	(55.1 - 69.3)	153	37.8	3.6	(30.7 - 44.9)
Pennsylvania	302	219	71.5	3.6	(64.4 - 78.6)	83	28.5	3.6	(21.4 - 35.6)
Texas	386	267	69.2	4.1	(61.2 - 77.2)	119	30.8	4.1	(22.8 - 38.8)
Utah	327	220	59.9	4.1	(51.9 - 67.9)	107	40.1	4.1	(32.1 - 48.1)
Vermont	511	383	67.7	3.2	(61.4 - 74.0)	128	32.3	3.2	(26.0 - 38.6)
Washington	2,284	1,552	63.7	1.6	(60.6 - 66.8)	732	36.3	1.6	(33.2 - 39.4)
West Virginia	324	256	73.4	3.7	(66.1 - 80.7)	68	26.6	3.7	(19.3 - 33.9)
Wisconsin	314	234	67.3	5.5	(56.5 - 78.1)	80	32.7	5.5	(21.9 - 43.5)
34 areas total	14,898	10,705	67.7	1.2	(65.3 - 70.1)	4,193	32.3	1.2	(29.9 - 34.7)
Median			68.6				31.4		
Range			55.3-76.8				23.2-44.7		

¹ "Yes" response to "Do you still have asthma?"

² "No" response to "Do you still have asthma?"

³ Aged ≥ 18 years

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

TABLE 2. Estimated percent of active¹ and inactive² asthma status among adults³ ever diagnosed with asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Sample size [±]	Active				Inactive			
		Sample size	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	160	114	67.5	6.1	(55.5 - 79.5)	46	32.5	6.1	(20.5 - 44.5)
Arizona	219	179	82.4	4.1	(74.4 - 90.4)	40	17.6	4.1	(9.6 - 25.6)
California	286	216	73.5	4.0	(65.7 - 81.3)	70	26.5	4.0	(18.7 - 34.3)
Colorado	386	292	71.8	3.5	(64.9 - 78.7)	94	28.2	3.5	(21.3 - 35.1)
Connecticut	389	290	70.9	3.8	(63.5 - 78.3)	99	29.1	3.8	(21.7 - 36.5)
District of Columbia	189	134	63.9	5.0	(54.1 - 73.7)	55	36.1	5.0	(26.3 - 45.9)
Florida	904	664	69.0	3.9	(61.4 - 76.6)	240	31.0	3.9	(23.4 - 38.6)
Georgia	389	302	69.1	3.7	(61.8 - 76.4)	87	30.9	3.7	(23.6 - 38.2)
Hawaii	494	310	60.3	3.4	(53.6 - 67.0)	184	39.7	3.4	(33.0 - 46.4)
Illinois	280	228	79.2	3.5	(72.3 - 86.1)	52	20.8	3.5	(13.9 - 27.7)
Indiana	391	319	73.3	4.0	(65.5 - 81.1)	72	26.7	4.0	(18.9 - 34.5)
Iowa	291	221	75.5	3.8	(68.1 - 82.9)	70	24.5	3.8	(17.1 - 31.9)
Kansas	545	427	71.6	3.2	(65.3 - 77.9)	118	28.4	3.2	(22.1 - 34.7)
Maine	472	390	79.9	2.7	(74.6 - 85.2)	82	20.1	2.7	(14.8 - 25.4)
Maryland	446	337	72.0	3.1	(65.9 - 78.1)	109	28.0	3.1	(21.9 - 34.1)
Massachusetts	246	199	79.4	5.4	(68.8 - 90.0)	47	20.6	5.4	(10.0 - 31.2)
Michigan	551	442	77.5	2.7	(72.2 - 82.8)	109	22.5	2.7	(17.2 - 27.8)
Missouri	313	249	70.2	4.6	(61.2 - 79.2)	64	29.8	4.6	(20.8 - 38.8)
Montana	326	253	78.0	3.3	(71.5 - 84.5)	73	22.0	3.3	(15.5 - 28.5)
Nebraska	572	446	68.4	4.7	(59.2 - 77.6)	126	31.6	4.7	(22.4 - 40.8)
Nevada	311	224	66.0	4.9	(56.4 - 75.6)	87	34.0	4.9	(24.4 - 43.6)
New Hampshire	325	250	71.7	3.6	(64.6 - 78.8)	75	28.3	3.6	(21.2 - 35.4)
New Mexico	379	283	66.7	4.2	(58.5 - 74.9)	96	33.3	4.2	(25.1 - 41.5)
New York	385	317	77.6	3.5	(70.7 - 84.5)	68	22.4	3.5	(15.5 - 29.3)
Ohio	561	442	76.3	3.2	(70.0 - 82.6)	119	23.7	3.2	(17.4 - 30.0)
Oklahoma	390	288	68.6	3.6	(61.5 - 75.7)	102	31.4	3.6	(24.3 - 38.5)
Oregon	488	343	65.2	3.5	(58.3 - 72.1)	145	34.8	3.5	(27.9 - 41.7)
Pennsylvania	307	247	79.5	3.1	(73.4 - 85.6)	60	20.5	3.1	(14.4 - 26.6)
Texas	395	293	67.3	4.8	(57.9 - 76.7)	102	32.7	4.8	(23.3 - 42.1)
Utah	338	233	63.4	4.0	(55.6 - 71.2)	105	36.6	4.0	(28.8 - 44.4)
Vermont	530	402	67.4	3.1	(61.3 - 73.5)	128	32.6	3.1	(26.5 - 38.7)
Washington	2,346	1,708	66.8	1.6	(63.7 - 69.9)	638	33.2	1.6	(30.1 - 36.3)
West Virginia	326	265	76.3	3.5	(69.4 - 83.2)	61	23.7	3.5	(16.8 - 30.6)
Wisconsin	315	263	77.8	5.1	(67.8 - 87.8)	52	22.2	5.1	(12.2 - 32.2)
34 areas total	15,245	11,570	73.4	1.0	(71.4 - 75.4)	3,675	26.6	1.0	(24.6 - 28.6)
Median			71.7				28.4		
Range			60.3-82.4				17.6-39.7		

¹ Reported any of the following during the past year: asthma medication use, asthma symptoms, or MD visits for asthma

² Reported none of the following during the past year: asthma medication use, asthma symptoms, or MD visits for asthma

³ Aged ≥ 18 years

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

TABLE 3a. Estimated percent for time since first diagnosis among adults¹ with current² asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Sample size [±]	5 or fewer years				More than 5 years			
		Sample size	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	97	19	20.0	5.9	(8.4 - 31.6)	78	80.0	5.9	(68.4 - 91.6)
Arizona	164	34	23.2	5.9	(11.6 - 34.8)	130	76.8	5.9	(65.2 - 88.4)
California	197	29	11.1	2.4	(6.4 - 15.8)	168	88.9	2.4	(84.2 - 93.6)
Colorado	269	43	14.0	2.7	(8.7 - 19.3)	226	86.0	2.7	(80.7 - 91.3)
Connecticut	269	50	17.4	3.2	(11.1 - 23.7)	219	82.6	3.2	(76.3 - 88.9)
District of Columbia	118	13	N/A	N/A	(N/A - N/A)	105	90.3	3.2	(84.0 - 96.6)
Florida	604	79	10.0	2.4	(5.3 - 14.7)	525	90.0	2.4	(85.3 - 94.7)
Georgia	268	46	16.0	2.7	(10.7 - 21.3)	222	84.0	2.7	(78.7 - 89.3)
Hawaii	304	41	13.1	2.7	(7.8 - 18.4)	263	86.9	2.7	(81.6 - 92.2)
Illinois	209	32	14.6	3.0	(8.7 - 20.5)	177	85.4	3.0	(79.5 - 91.3)
Indiana	306	62	20.2	3.3	(13.7 - 26.7)	244	79.8	3.3	(73.3 - 86.3)
Iowa	205	28	13.1	3.9	(5.5 - 20.7)	177	86.9	3.9	(79.3 - 94.5)
Kansas	405	59	11.8	1.9	(8.1 - 15.5)	346	88.2	1.9	(84.5 - 91.9)
Maine	371	58	16.2	2.9	(10.5 - 21.9)	313	83.8	2.9	(78.1 - 89.5)
Maryland	298	56	15.5	2.7	(10.2 - 20.8)	242	84.5	2.7	(79.2 - 89.8)
Massachusetts	181	16	N/A	N/A	(N/A - N/A)	165	91.7	2.5	(86.8 - 96.6)
Michigan	401	41	9.6	2.6	(4.5 - 14.7)	360	90.4	2.6	(85.3 - 95.5)
Missouri	247	52	23.1	3.9	(15.5 - 30.7)	195	76.9	3.9	(69.3 - 84.5)
Montana	246	27	12.3	3.4	(5.6 - 19.0)	219	87.7	3.4	(81.0 - 94.4)
Nebraska	426	58	13.4	3.1	(7.3 - 19.5)	368	86.6	3.1	(80.5 - 92.7)
Nevada	204	38	15.6	3.1	(9.5 - 21.7)	166	84.4	3.1	(78.3 - 90.5)
New Hampshire	232	37	13.4	2.8	(7.9 - 18.9)	195	86.6	2.8	(81.1 - 92.1)
New Mexico	244	32	10.7	2.3	(6.2 - 15.2)	212	89.3	2.3	(84.8 - 93.8)
New York	284	40	15.4	3.1	(9.3 - 21.5)	244	84.6	3.1	(78.5 - 90.7)
Ohio	409	92	18.7	2.6	(13.6 - 23.8)	317	81.3	2.6	(76.2 - 86.4)
Oklahoma	280	46	15.8	3.0	(9.9 - 21.7)	234	84.2	3.0	(78.3 - 90.1)
Oregon	318	52	22.4	4.4	(13.8 - 31.0)	266	77.6	4.4	(69.0 - 86.2)
Pennsylvania	218	31	N/A	N/A	(N/A - N/A)	187	88.7	3.4	(82.0 - 95.4)
Texas	267	42	11.6	2.6	(6.5 - 16.7)	225	88.4	2.6	(83.3 - 93.5)
Utah	220	31	15.1	3.1	(9.0 - 21.2)	189	84.9	3.1	(78.8 - 91.0)
Vermont	383	51	14.7	2.6	(9.6 - 19.8)	332	85.3	2.6	(80.2 - 90.4)
Washington	1,548	226	16.4	1.8	(12.9 - 19.9)	1,322	83.6	1.8	(80.1 - 87.1)
West Virginia	254	54	17.6	2.8	(12.1 - 23.1)	200	82.4	2.8	(76.9 - 87.9)
Wisconsin	234	42	16.7	3.4	(10.0 - 23.4)	192	83.3	3.4	(76.6 - 90.0)
34 areas total	10,680	1,657	14.1	0.7	(12.7 - 15.5)	9,023	85.9	0.7	(84.5 - 87.3)
Median			15.4				85.1		
Range			9.6-23.2				76.8-91.7		

¹ Aged ≥ 18 years

² "Yes" response to "Do you still have asthma?"

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

N/A: Estimate not available (N/A) if the unweighted sample size for the denominator was < 50 or if the relative standard error was > 0.30

TABLE 3b. Estimated percent for time since first diagnosis among adults¹ with active² asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Sample size [±]	5 or fewer years				More than 5 years			
		Sample size	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	114	23	20.7	5.4	(10.1 - 31.3)	91	79.3	5.4	(68.7 - 89.9)
Arizona	178	36	21.4	5.5	(10.6 - 32.2)	142	78.6	5.5	(67.8 - 89.4)
California	216	33	13.5	3.3	(7.0 - 20.0)	183	86.5	3.3	(80.0 - 93.0)
Colorado	291	48	14.2	2.6	(9.1 - 19.3)	243	85.8	2.6	(80.7 - 90.9)
Connecticut	288	53	16.7	3.0	(10.8 - 22.6)	235	83.3	3.0	(77.4 - 89.2)
District of Columbia	133	17	12.3	3.3	(5.8 - 18.8)	116	87.7	3.3	(81.2 - 94.2)
Florida	659	97	10.9	2.3	(6.4 - 15.4)	562	89.1	2.3	(84.6 - 93.6)
Georgia	302	53	18.0	2.9	(12.3 - 23.7)	249	82.0	2.9	(76.3 - 87.7)
Hawaii	309	53	16.7	2.9	(11.0 - 22.4)	256	83.3	2.9	(77.6 - 89.0)
Illinois	228	34	14.1	2.9	(8.4 - 19.8)	194	85.9	2.9	(80.2 - 91.6)
Indiana	319	67	21.5	3.3	(15.0 - 28.0)	252	78.5	3.3	(72.0 - 85.0)
Iowa	221	33	13.6	3.7	(6.3 - 20.9)	188	86.4	3.7	(79.1 - 93.7)
Kansas	426	61	11.6	1.9	(7.9 - 15.3)	365	88.4	1.9	(84.7 - 92.1)
Maine	389	64	16.3	2.7	(11.0 - 21.6)	325	83.7	2.7	(78.4 - 89.0)
Maryland	337	66	16.6	2.6	(11.5 - 21.7)	271	83.4	2.6	(78.3 - 88.5)
Massachusetts	199	21	9.0	2.4	(4.3 - 13.7)	178	91.0	2.4	(86.3 - 95.7)
Michigan	442	49	10.9	2.6	(5.8 - 16.0)	393	89.1	2.6	(84.0 - 94.2)
Missouri	248	55	23.6	4.0	(15.8 - 31.4)	193	76.4	4.0	(68.6 - 84.2)
Montana	253	33	16.4	4.3	(8.0 - 24.8)	220	83.6	4.3	(75.2 - 92.0)
Nebraska	446	68	15.7	3.2	(9.4 - 22.0)	378	84.3	3.2	(78.0 - 90.6)
Nevada	224	42	17.4	3.6	(10.3 - 24.5)	182	82.6	3.6	(75.5 - 89.7)
New Hampshire	250	41	14.9	3.0	(9.0 - 20.8)	209	85.1	3.0	(79.2 - 91.0)
New Mexico	282	39	11.2	2.1	(7.1 - 15.3)	243	88.8	2.1	(84.7 - 92.9)
New York	316	47	15.1	2.8	(9.6 - 20.6)	269	84.9	2.8	(79.4 - 90.4)
Ohio	441	103	20.8	2.8	(15.3 - 26.3)	338	79.2	2.8	(73.7 - 84.7)
Oklahoma	285	48	16.2	3.0	(10.3 - 22.1)	237	83.8	3.0	(77.9 - 89.7)
Oregon	343	57	22.5	4.2	(14.3 - 30.7)	286	77.5	4.2	(69.3 - 85.7)
Pennsylvania	245	33	10.8	3.1	(4.7 - 16.9)	212	89.2	3.1	(83.1 - 95.3)
Texas	293	48	13.7	2.9	(8.0 - 19.4)	245	86.3	2.9	(80.6 - 92.0)
Utah	233	32	15.6	3.1	(9.5 - 21.7)	201	84.4	3.1	(78.3 - 90.5)
Vermont	401	60	16.6	2.6	(11.5 - 21.7)	341	83.4	2.6	(78.3 - 88.5)
Washington	1,703	260	16.3	1.6	(13.2 - 19.4)	1,443	83.7	1.6	(80.6 - 86.8)
West Virginia	263	54	17.2	2.7	(11.9 - 22.5)	209	82.8	2.7	(77.5 - 88.1)
Wisconsin	263	47	17.2	3.3	(10.7 - 23.7)	216	82.8	3.3	(76.3 - 89.3)
34 areas total	11,540	1,875	15.0	0.8	(13.4 - 16.6)	9,665	85.0	0.8	(83.4 - 86.6)
Median			16.3				83.8		
Range			9.0-23.6				76.4-91.0		

¹ Aged ≥ 18 years

² Reported any of the following during the past year: asthma medication use, asthma symptoms, or MD visits for asthma

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

TABLE 4a. Estimated percent reporting an asthma attack or episode in the past year among adults¹ with current² asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Sample size [±]	Attack in past year				No attack in past year				No symptoms in past year			
		Sample size	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI	Sample size	%	SE	95% CI
Alaska	97	54	50.6	7.8	(35.3 - 65.9)	34	39.9	7.8	(24.6 - 55.2)	9	N/A	N/A	(N/A - N/A)
Arizona	165	91	66.0	5.6	(55.0 - 77.0)	65	31.2	5.4	(20.6 - 41.8)	9	N/A	N/A	(N/A - N/A)
California	197	107	51.8	4.8	(42.4 - 61.2)	65	37.6	4.7	(28.4 - 46.8)	25	10.6	2.5	(5.7 - 15.5)
Colorado	267	131	46.3	4.5	(37.5 - 55.1)	107	41.3	4.4	(32.7 - 49.9)	29	12.4	3.1	(6.3 - 18.5)
Connecticut	267	130	45.9	5.2	(35.7 - 56.1)	101	36.7	4.9	(27.1 - 46.3)	36	17.4	5.0	(7.6 - 27.2)
District of Columbia	119	53	45.1	6.1	(33.1 - 57.1)	52	42.4	5.8	(31.0 - 53.8)	14	N/A	N/A	(N/A - N/A)
Florida	594	322	56.1	5.3	(45.7 - 66.5)	203	32.0	4.9	(22.4 - 41.6)	69	11.9	3.4	(5.2 - 18.6)
Georgia	265	157	57.4	4.1	(49.4 - 65.4)	92	33.6	3.9	(26.0 - 41.2)	16	9.0	2.6	(3.9 - 14.1)
Hawaii	304	128	42.6	4.3	(34.2 - 51.0)	110	34.8	4.1	(26.8 - 42.8)	66	22.6	4.0	(14.8 - 30.4)
Illinois	209	106	49.0	4.6	(40.0 - 58.0)	85	43.1	4.7	(33.9 - 52.3)	18	7.9	2.2	(3.6 - 12.2)
Indiana	304	158	48.0	4.2	(39.8 - 56.2)	117	40.4	4.1	(32.4 - 48.4)	29	11.6	3.3	(5.1 - 18.1)
Iowa	203	89	40.5	4.9	(30.9 - 50.1)	87	47.7	5.1	(37.7 - 57.7)	27	11.8	2.5	(6.9 - 16.7)
Kansas	374	182	44.6	4.2	(36.4 - 52.8)	151	41.3	4.4	(32.7 - 49.9)	41	14.1	3.4	(7.4 - 20.8)
Maine	371	190	49.2	4.1	(41.2 - 57.2)	142	40.9	4.2	(32.7 - 49.1)	39	9.9	2.0	(6.0 - 13.8)
Maryland	297	150	54.5	4.1	(46.5 - 62.5)	108	34.4	3.9	(26.8 - 42.0)	39	11.0	2.4	(6.3 - 15.7)
Massachusetts	181	94	55.2	6.5	(42.5 - 67.9)	71	31.7	5.4	(21.1 - 42.3)	16	N/A	N/A	(N/A - N/A)
Michigan	397	213	51.8	3.9	(44.2 - 59.4)	155	42.3	3.9	(34.7 - 49.9)	29	5.8	1.2	(3.4 - 8.2)
Missouri	246	155	65.5	4.8	(56.1 - 74.9)	72	25.2	4.2	(17.0 - 33.4)	19	N/A	N/A	(N/A - N/A)
Montana	245	121	57.3	4.7	(48.1 - 66.5)	91	31.6	4.1	(23.6 - 39.6)	33	11.1	2.5	(6.2 - 16.0)
Nebraska	424	211	38.6	4.8	(29.2 - 48.0)	161	42.0	5.5	(31.2 - 52.8)	52	19.4	5.5	(8.6 - 30.2)
Nevada	202	105	43.2	5.4	(32.6 - 53.8)	77	47.5	5.6	(36.5 - 58.5)	20	9.3	2.5	(4.4 - 14.2)
New Hampshire	231	122	50.8	4.5	(42.0 - 59.6)	80	36.1	4.3	(27.7 - 44.5)	29	13.1	3.3	(6.6 - 19.6)
New Mexico	241	138	63.9	4.3	(55.5 - 72.3)	86	28.5	3.8	(21.1 - 35.9)	17	7.6	2.1	(3.5 - 11.7)
New York	284	145	52.0	4.0	(44.2 - 59.8)	119	41.3	3.9	(33.7 - 48.9)	20	6.7	1.8	(3.2 - 10.2)
Ohio	406	219	54.0	4.7	(44.8 - 63.2)	149	34.9	4.7	(25.7 - 44.1)	38	11.1	3.3	(4.6 - 17.6)
Oklahoma	277	166	60.4	4.3	(52.0 - 68.8)	95	36.8	4.3	(28.4 - 45.2)	16	2.8	0.8	(1.2 - 4.4)
Oregon	315	162	50.3	4.5	(41.5 - 59.1)	119	36.9	4.4	(28.3 - 45.5)	34	12.8	3.1	(6.7 - 18.9)
Pennsylvania	215	101	52.3	5.5	(41.5 - 63.1)	101	40.4	5.3	(30.0 - 50.8)	13	N/A	N/A	(N/A - N/A)
Texas	266	151	51.7	5.8	(40.3 - 63.1)	83	31.7	5.6	(20.7 - 42.7)	32	N/A	N/A	(N/A - N/A)
Utah	220	135	57.7	4.4	(49.1 - 66.3)	68	34.5	4.3	(26.1 - 42.9)	17	N/A	N/A	(N/A - N/A)
Vermont	382	159	43.3	3.4	(36.6 - 50.0)	179	44.1	3.4	(37.4 - 50.8)	44	12.6	2.4	(7.9 - 17.3)
Washington	1,530	800	53.1	2.2	(48.8 - 57.4)	585	37.6	2.1	(33.5 - 41.7)	145	9.3	1.1	(7.1 - 11.5)
West Virginia	250	142	55.9	4.5	(47.1 - 64.7)	83	34.0	4.4	(25.4 - 42.6)	25	10.1	2.2	(5.8 - 14.4)
Wisconsin	234	124	56.3	4.6	(47.3 - 65.3)	98	39.2	4.5	(30.4 - 48.0)	12	N/A	N/A	(N/A - N/A)
34 areas total	10,579	5,511	52.9	1.2	(50.5 - 55.3)	3,991	36.9	1.2	(34.5 - 39.3)	1,077	10.2	0.9	(8.4 - 12.0)
Median			51.8				37.3				11.1		
Range			38.6-66.0				25.2-47.7				2.8-22.6		

¹ Aged ≥ 18 years

² "Yes" response to "Do you still have asthma?"

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

N/A: Estimate not available (N/A) if the unweighted sample size for the denominator was < 50 or if the relative standard error was > 0.30

TABLE 4b. Estimated percent reporting an asthma attack or episode in the past year among adults¹ with active² asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Sample size [±]	Attack in past year				No attack in past year				No symptoms in past year			
		Sample size	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI	Sample size	%	SE	95% CI
Alaska	111	58	51.6	7.2	(37.5 - 65.7)	40	41.6	7.2	(27.5 - 55.7)	13	N/A	N/A	(N/A - N/A)
Arizona	179	94	60.3	6.2	(48.1 - 72.5)	72	30.2	5.2	(20.0 - 40.4)	13	N/A	N/A	(N/A - N/A)
California	216	113	46.1	5.5	(35.3 - 56.9)	81	39.5	5.3	(29.1 - 49.9)	22	N/A	N/A	(N/A - N/A)
Colorado	289	138	45.7	4.3	(37.3 - 54.1)	118	43.1	4.3	(34.7 - 51.5)	33	11.2	2.4	(6.5 - 15.9)
Connecticut	287	136	44.8	5.0	(35.0 - 54.6)	111	38.4	4.8	(29.0 - 47.8)	40	16.8	4.7	(7.6 - 26.0)
District of Columbia	134	57	43.2	5.7	(32.0 - 54.4)	61	45.0	5.5	(34.2 - 55.8)	16	11.7	3.3	(5.2 - 18.2)
Florida	588	326	56.4	5.2	(46.2 - 66.6)	208	32.5	4.9	(22.9 - 42.1)	54	11.1	2.9	(5.4 - 16.8)
Georgia	298	164	53.3	4.0	(45.5 - 61.1)	114	36.8	3.7	(29.5 - 44.1)	20	9.9	2.8	(4.4 - 15.4)
Hawaii	309	143	45.8	4.3	(37.4 - 54.2)	123	39.0	4.2	(30.8 - 47.2)	43	15.2	3.6	(8.1 - 22.3)
Illinois	228	108	44.4	4.5	(35.6 - 53.2)	95	42.7	4.6	(33.7 - 51.7)	25	N/A	N/A	(N/A - N/A)
Indiana	315	166	50.3	4.0	(42.5 - 58.1)	132	45.6	4.0	(37.8 - 53.4)	17	4.1	1.2	(1.7 - 6.5)
Iowa	219	94	38.6	4.6	(29.6 - 47.6)	103	52.7	4.8	(43.3 - 62.1)	22	8.7	2.2	(4.4 - 13.0)
Kansas	396	194	49.2	4.1	(41.2 - 57.2)	175	45.4	4.2	(37.2 - 53.6)	27	5.4	1.2	(3.0 - 7.8)
Maine	389	199	49.0	4.0	(41.2 - 56.8)	159	43.9	4.1	(35.9 - 51.9)	31	7.2	1.6	(4.1 - 10.3)
Maryland	336	164	50.6	3.9	(43.0 - 58.2)	133	37.5	3.7	(30.2 - 44.8)	39	11.9	2.5	(7.0 - 16.8)
Massachusetts	199	96	52.5	6.3	(40.2 - 64.8)	81	33.1	5.3	(22.7 - 43.5)	22	14.5	4.3	(6.1 - 22.9)
Michigan	436	226	50.3	3.7	(43.0 - 57.6)	177	43.4	3.7	(36.1 - 50.7)	33	6.3	1.4	(3.6 - 9.0)
Missouri	246	159	70.2	4.5	(61.4 - 79.0)	75	26.2	4.4	(17.6 - 34.8)	12	N/A	N/A	(N/A - N/A)
Montana	251	126	60.2	4.5	(51.4 - 69.0)	99	31.8	4.1	(23.8 - 39.8)	26	7.9	2.2	(3.6 - 12.2)
Nebraska	441	217	39.1	4.6	(30.1 - 48.1)	181	47.2	5.2	(37.0 - 57.4)	43	13.7	3.9	(6.1 - 21.3)
Nevada	221	109	42.7	5.2	(32.5 - 52.9)	91	48.8	5.4	(38.2 - 59.4)	21	8.5	2.2	(4.2 - 12.8)
New Hampshire	248	131	52.1	4.3	(43.7 - 60.5)	91	39.2	4.2	(31.0 - 47.4)	26	8.8	2.3	(4.3 - 13.3)
New Mexico	278	145	58.7	4.3	(50.3 - 67.1)	110	31.4	3.7	(24.1 - 38.7)	23	10.0	2.6	(4.9 - 15.1)
New York	316	155	50.0	3.9	(42.4 - 57.6)	138	39.7	3.7	(32.4 - 47.0)	23	10.3	2.9	(4.6 - 16.0)
Ohio	438	231	52.1	4.3	(43.7 - 60.5)	172	38.2	4.3	(29.8 - 46.6)	35	9.7	2.3	(5.2 - 14.2)
Oklahoma	283	170	59.5	4.2	(51.3 - 67.7)	103	38.5	4.2	(30.3 - 46.7)	10	N/A	N/A	(N/A - N/A)
Oregon	340	174	50.2	4.2	(42.0 - 58.4)	141	40.4	4.2	(32.2 - 48.6)	25	9.4	2.5	(4.5 - 14.3)
Pennsylvania	243	108	48.5	5.1	(38.5 - 58.5)	120	43.7	4.9	(34.1 - 53.3)	15	N/A	N/A	(N/A - N/A)
Texas	290	163	56.4	4.7	(47.2 - 65.6)	97	35.3	4.9	(25.7 - 44.9)	30	8.2	1.9	(4.5 - 11.9)
Utah	233	144	57.5	4.4	(48.9 - 66.1)	78	36.9	4.3	(28.5 - 45.3)	11	N/A	N/A	(N/A - N/A)
Vermont	399	166	44.3	3.3	(37.8 - 50.8)	198	46.8	3.3	(40.3 - 53.3)	35	8.9	2.0	(5.0 - 12.8)
Washington	1,681	843	51.6	2.0	(47.7 - 55.5)	698	41.1	2.0	(37.2 - 45.0)	140	7.3	0.8	(5.7 - 8.9)
West Virginia	259	149	55.5	4.5	(46.7 - 64.3)	92	36.5	4.5	(27.7 - 45.3)	18	8.0	2.1	(3.9 - 12.1)
Wisconsin	263	130	51.4	4.8	(42.0 - 60.8)	116	43.8	4.9	(34.2 - 53.4)	17	N/A	N/A	(N/A - N/A)
34 areas total	11,359	5,796	51.1	1.3	(48.6 - 53.6)	4,583	39.0	1.2	(36.6 - 41.4)	980	10.0	1.2	(7.6 - 12.4)
Median			50.5				39.6				9.4		
Range			38.6-70.2				26.2-52.7				4.1-16.8		

¹ Aged ≥ 18 years

² Reported any of the following during the past year: asthma medication use, asthma symptoms, or MD visits for asthma

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

N/A: Estimate not available (N/A) if the unweighted sample size for the denominator was < 50 or if the relative standard error was > 0.30

TABLE 5a. Estimated percent reporting routine doctor visits in the past year among adults¹ with current² asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Sample size [±]	One or more routine visits				No routine visits ³			
		Sample size	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	95	53	55.8	7.7	(40.7 - 70.9)	42	44.2	7.7	(29.1 - 59.3)
Arizona	163	103	65.6	7.0	(51.9 - 79.3)	60	34.4	7.0	(20.7 - 48.1)
California	197	116	58.2	4.6	(49.2 - 67.2)	81	41.8	4.6	(32.8 - 50.8)
Colorado	269	140	46.7	4.5	(37.9 - 55.5)	129	53.3	4.5	(44.5 - 62.1)
Connecticut	268	171	58.8	5.1	(48.8 - 68.8)	97	41.2	5.1	(31.2 - 51.2)
District of Columbia	117	82	70.3	5.6	(59.3 - 81.3)	35	29.7	5.6	(18.7 - 40.7)
Florida	592	368	52.2	5.1	(42.2 - 62.2)	224	47.8	5.1	(37.8 - 57.8)
Georgia	264	180	63.7	4.2	(55.5 - 71.9)	84	36.3	4.2	(28.1 - 44.5)
Hawaii	301	144	43.9	4.3	(35.5 - 52.3)	157	56.1	4.3	(47.7 - 64.5)
Illinois	208	121	46.7	4.5	(37.9 - 55.5)	87	53.3	4.5	(44.5 - 62.1)
Indiana	304	185	58.5	4.2	(50.3 - 66.7)	119	41.5	4.2	(33.3 - 49.7)
Iowa	204	109	47.2	4.8	(37.8 - 56.6)	95	52.8	4.8	(43.4 - 62.2)
Kansas	402	203	44.3	4.1	(36.3 - 52.3)	199	55.7	4.1	(47.7 - 63.7)
Maine	365	209	50.0	4.1	(42.0 - 58.0)	156	50.0	4.1	(42.0 - 58.0)
Maryland	295	180	53.0	4.1	(45.0 - 61.0)	115	47.0	4.1	(39.0 - 55.0)
Massachusetts	178	114	57.7	7.0	(44.0 - 71.4)	64	42.3	7.0	(28.6 - 56.0)
Michigan	397	261	61.5	3.8	(54.1 - 68.9)	136	38.5	3.8	(31.1 - 45.9)
Missouri	246	139	51.5	4.9	(41.9 - 61.1)	107	48.5	4.9	(38.9 - 58.1)
Montana	242	129	54.1	4.9	(44.5 - 63.7)	113	45.9	4.9	(36.3 - 55.5)
Nebraska	426	228	47.1	5.5	(36.3 - 57.9)	198	52.9	5.5	(42.1 - 63.7)
Nevada	203	121	58.5	5.2	(48.3 - 68.7)	82	41.5	5.2	(31.3 - 51.7)
New Hampshire	230	143	56.0	4.6	(47.0 - 65.0)	87	44.0	4.6	(35.0 - 53.0)
New Mexico	244	153	65.1	4.3	(56.7 - 73.5)	91	34.9	4.3	(26.5 - 43.3)
New York	280	184	60.4	4.0	(52.6 - 68.2)	96	39.6	4.0	(31.8 - 47.4)
Ohio	406	259	53.9	4.8	(44.5 - 63.3)	147	46.1	4.8	(36.7 - 55.5)
Oklahoma	275	160	52.8	4.4	(44.2 - 61.4)	115	47.2	4.4	(38.6 - 55.8)
Oregon	314	151	43.2	4.3	(34.8 - 51.6)	163	56.8	4.3	(48.4 - 65.2)
Pennsylvania	217	150	64.4	5.5	(53.6 - 75.2)	67	35.6	5.5	(24.8 - 46.4)
Texas	260	155	46.3	5.6	(35.3 - 57.3)	105	53.7	5.6	(42.7 - 64.7)
Utah	219	122	52.4	4.5	(43.6 - 61.2)	97	47.6	4.5	(38.8 - 56.4)
Vermont	380	192	45.4	3.4	(38.7 - 52.1)	188	54.6	3.4	(47.9 - 61.3)
Washington	1,540	794	49.0	2.2	(44.7 - 53.3)	746	51.0	2.2	(46.7 - 55.3)
West Virginia	251	169	63.3	4.3	(54.9 - 71.7)	82	36.7	4.3	(28.3 - 45.1)
Wisconsin	233	153	63.1	5.2	(52.9 - 73.3)	80	36.9	5.2	(26.7 - 47.1)
34 areas total	10,585	6,141	55.5	1.2	(53.1 - 57.9)	4,444	44.5	1.2	(42.1 - 46.9)
Median			54.0				46.0		
Range			43.2-70.3				29.7-56.8		

¹ Aged ≥ 18 years

² "Yes" response to "Do you still have asthma?"

³ No doctor visits or no routine doctor visits

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

TABLE 5b. Estimated percent reporting routine doctor visits in the past year among adults¹ with active² asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Sample size [±]	One or more routine visits				No routine visits ³			
		Sample size	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	112	57	53.2	6.9	(39.7 - 66.7)	55	46.8	6.9	(33.3 - 60.3)
Arizona	177	109	65.7	6.6	(52.8 - 78.6)	68	34.3	6.6	(21.4 - 47.2)
California	216	121	50.2	5.5	(39.4 - 61.0)	95	49.8	5.5	(39.0 - 60.6)
Colorado	291	152	49.1	4.3	(40.7 - 57.5)	139	50.9	4.3	(42.5 - 59.3)
Connecticut	288	183	58.4	4.9	(48.8 - 68.0)	105	41.6	4.9	(32.0 - 51.2)
District of Columbia	132	87	62.8	5.5	(52.0 - 73.6)	45	37.2	5.5	(26.4 - 48.0)
Florida	641	397	49.9	4.7	(40.7 - 59.1)	244	50.1	4.7	(40.9 - 59.3)
Georgia	298	191	60.3	3.9	(52.7 - 67.9)	107	39.7	3.9	(32.1 - 47.3)
Hawaii	306	168	50.3	4.4	(41.7 - 58.9)	138	49.7	4.4	(41.1 - 58.3)
Illinois	227	126	43.5	4.4	(34.9 - 52.1)	101	56.5	4.4	(47.9 - 65.1)
Indiana	317	191	60.0	3.9	(52.4 - 67.6)	126	40.0	3.9	(32.4 - 47.6)
Iowa	220	116	45.3	4.6	(36.3 - 54.3)	104	54.7	4.6	(45.7 - 63.7)
Kansas	423	214	45.5	4.0	(37.7 - 53.3)	209	54.5	4.0	(46.7 - 62.3)
Maine	383	217	50.0	4.0	(42.2 - 57.8)	166	50.0	4.0	(42.2 - 57.8)
Maryland	334	198	49.8	3.8	(42.4 - 57.2)	136	50.2	3.8	(42.8 - 57.6)
Massachusetts	196	121	55.5	6.6	(42.6 - 68.4)	75	44.5	6.6	(31.6 - 57.4)
Michigan	437	273	58.3	3.6	(51.2 - 65.4)	164	41.7	3.6	(34.6 - 48.8)
Missouri	247	143	52.9	5.0	(43.1 - 62.7)	104	47.1	5.0	(37.3 - 56.9)
Montana	249	137	54.5	5.0	(44.7 - 64.3)	112	45.5	5.0	(35.7 - 55.3)
Nebraska	446	239	47.1	5.2	(36.9 - 57.3)	207	52.9	5.2	(42.7 - 63.1)
Nevada	223	124	54.9	5.2	(44.7 - 65.1)	99	45.1	5.2	(34.9 - 55.3)
New Hampshire	248	152	55.9	4.4	(47.3 - 64.5)	96	44.1	4.4	(35.5 - 52.7)
New Mexico	282	163	59.8	4.3	(51.4 - 68.2)	119	40.2	4.3	(31.8 - 48.6)
New York	312	197	58.0	3.9	(50.4 - 65.6)	115	42.0	3.9	(34.4 - 49.6)
Ohio	438	270	52.7	4.3	(44.3 - 61.1)	168	47.3	4.3	(38.9 - 55.7)
Oklahoma	281	162	51.8	4.3	(43.4 - 60.2)	119	48.2	4.3	(39.8 - 56.6)
Oregon	338	159	41.9	4.0	(34.1 - 49.7)	179	58.1	4.0	(50.3 - 65.9)
Pennsylvania	245	160	60.5	5.1	(50.5 - 70.5)	85	39.5	5.1	(29.5 - 49.5)
Texas	286	170	49.9	4.7	(40.7 - 59.1)	116	50.1	4.7	(40.9 - 59.3)
Utah	232	129	50.8	4.2	(42.6 - 59.0)	103	49.2	4.2	(41.0 - 57.4)
Vermont	399	202	46.5	3.3	(40.0 - 53.0)	197	53.5	3.3	(47.0 - 60.0)
Washington	1,695	843	48.1	2.0	(44.2 - 52.0)	852	51.9	2.0	(48.0 - 55.8)
West Virginia	260	174	62.1	4.4	(53.5 - 70.7)	86	37.9	4.4	(29.3 - 46.5)
Wisconsin	260	165	58.1	5.3	(47.7 - 68.5)	95	41.9	5.3	(31.5 - 52.3)
34 areas total	11,439	6,510	53.3	1.3	(50.8 - 55.8)	4,929	46.7	1.3	(44.2 - 49.2)
Median			52.8				47.2		
Range			41.9-65.7				34.3-58.1		

¹ Aged ≥ 18 years

² Reported any of the following during the past year: asthma medication use, asthma symptoms, or MD visits for asthma

³ No doctor visits or no routine doctor visits

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

TABLE 6. Estimated percent receiving an asthma management plan among adults¹ with current² or active³ asthma status by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Current				Active			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	95	21.8	6.4	(9.3 - 34.3)	112	23.1	6.1	(11.1 - 35.1)
Arizona	163	32.5	6.9	(19.0 - 46.0)	177	35.5	7.2	(21.4 - 49.6)
California	194	26.1	4.1	(18.1 - 34.1)	213	23.6	4.0	(15.8 - 31.4)
Colorado	269	38.5	4.3	(30.1 - 46.9)	291	39.5	4.1	(31.5 - 47.5)
Connecticut	267	25.1	4.4	(16.5 - 33.7)	288	24.9	4.2	(16.7 - 33.1)
District of Columbia	117	37.9	6.3	(25.6 - 50.2)	132	31.9	5.6	(20.9 - 42.9)
Florida	595	27.3	4.5	(18.5 - 36.1)	648	23.5	3.7	(16.2 - 30.8)
Georgia	265	25.2	3.6	(18.1 - 32.3)	298	24.5	3.3	(18.0 - 31.0)
Hawaii	301	31.2	4.4	(22.6 - 39.8)	306	31.8	4.4	(23.2 - 40.4)
Illinois	209	28.0	3.8	(20.6 - 35.4)	227	31.0	4.4	(22.4 - 39.6)
Indiana	299	34.2	4.3	(25.8 - 42.6)	311	32.1	3.8	(24.7 - 39.5)
Iowa	201	20.3	3.3	(13.8 - 26.8)	217	18.8	3.1	(12.7 - 24.9)
Kansas	400	22.2	3.2	(15.9 - 28.5)	421	23.1	3.3	(16.6 - 29.6)
Maine	368	35.8	4.0	(28.0 - 43.6)	386	34.0	3.8	(26.6 - 41.4)
Maryland	292	35.8	4.2	(27.6 - 44.0)	331	32.3	3.8	(24.9 - 39.7)
Massachusetts	175	35.4	7.2	(21.3 - 49.5)	193	33.0	6.9	(19.5 - 46.5)
Michigan	392	24.9	3.4	(18.2 - 31.6)	433	23.6	3.1	(17.5 - 29.7)
Missouri	242	27.1	4.3	(18.7 - 35.5)	242	26.5	4.2	(18.3 - 34.7)
Montana	242	23.8	4.4	(15.2 - 32.4)	249	23.0	4.3	(14.6 - 31.4)
Nebraska	420	21.3	4.2	(13.1 - 29.5)	441	15.5	2.5	(10.6 - 20.4)
Nevada	202	23.3	4.9	(13.7 - 32.9)	222	22.2	4.6	(13.2 - 31.2)
New Hampshire	230	23.7	3.5	(16.8 - 30.6)	247	24.3	3.4	(17.6 - 31.0)
New Mexico	241	34.9	5.6	(23.9 - 45.9)	278	32.6	5.1	(22.6 - 42.6)
New York	284	30.0	3.7	(22.7 - 37.3)	315	28.3	3.5	(21.4 - 35.2)
Ohio	403	21.0	2.9	(15.3 - 26.7)	434	22.8	2.9	(17.1 - 28.5)
Oklahoma	274	22.0	3.4	(15.3 - 28.7)	280	22.9	3.4	(16.2 - 29.6)
Oregon	314	25.9	4.0	(18.1 - 33.7)	340	25.6	3.9	(18.0 - 33.2)
Pennsylvania	216	36.8	5.2	(26.6 - 47.0)	244	33.8	4.7	(24.6 - 43.0)
Texas	263	22.1	3.8	(14.7 - 29.5)	289	23.9	3.6	(16.8 - 31.0)
Utah	216	17.3	2.9	(11.6 - 23.0)	228	15.5	2.7	(10.2 - 20.8)
Vermont	373	30.0	3.1	(23.9 - 36.1)	392	28.4	3.0	(22.5 - 34.3)
Washington	1,525	21.3	1.8	(17.8 - 24.8)	1,679	21.4	1.7	(18.1 - 24.7)
West Virginia	248	18.4	4.2	(10.2 - 26.6)	257	20.2	4.1	(12.2 - 28.2)
Wisconsin	233	35.0	4.9	(25.4 - 44.6)	262	32.3	4.7	(23.1 - 41.5)
34 areas total	10,528	27.6	1.1	(25.4 - 29.8)	11,383	26.8	1.0	(24.8 - 28.8)
Median		26.0				24.7		
Range		17.3-38.5				15.5-39.5		

¹ Aged ≥ 18 years

² "Yes" response to "Do you still have asthma?"

³ Reported any of the following during the past year: asthma medication use, asthma symptoms, or MD visits for asthma

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

TABLE 7. Estimated percent taking an asthma management course among adults¹ with current² or active³ asthma status by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Current				Active			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	97	N/A	N/A	(N/A - N/A)	114	N/A	N/A	(N/A - N/A)
Arizona	164	N/A	N/A	(N/A - N/A)	178	N/A	N/A	(N/A - N/A)
California	196	17.9	3.6	(10.8 - 25.0)	215	16.3	3.3	(9.8 - 22.8)
Colorado	270	12.6	3.1	(6.5 - 18.7)	292	12.9	2.9	(7.2 - 18.6)
Connecticut	269	N/A	N/A	(N/A - N/A)	289	N/A	N/A	(N/A - N/A)
District of Columbia	119	N/A	N/A	(N/A - N/A)	134	N/A	N/A	(N/A - N/A)
Florida	608	12.8	3.4	(6.1 - 19.5)	662	9.6	2.4	(4.9 - 14.3)
Georgia	267	8.5	2.1	(4.4 - 12.6)	300	7.9	1.9	(4.2 - 11.6)
Hawaii	305	13.6	3.5	(6.7 - 20.5)	310	13.1	3.4	(6.4 - 19.8)
Illinois	209	N/A	N/A	(N/A - N/A)	228	N/A	N/A	(N/A - N/A)
Indiana	306	6.4	1.8	(2.9 - 9.9)	319	6.5	1.8	(3.0 - 10.0)
Iowa	205	N/A	N/A	(N/A - N/A)	221	N/A	N/A	(N/A - N/A)
Kansas	405	10.5	1.9	(6.8 - 14.2)	426	11.2	2.1	(7.1 - 15.3)
Maine	371	6.8	1.5	(3.9 - 9.7)	389	6.6	1.4	(3.9 - 9.3)
Maryland	296	N/A	N/A	(N/A - N/A)	335	N/A	N/A	(N/A - N/A)
Massachusetts	178	N/A	N/A	(N/A - N/A)	196	N/A	N/A	(N/A - N/A)
Michigan	399	9.6	2.2	(5.3 - 13.9)	441	9.6	2.1	(5.5 - 13.7)
Missouri	248	8.2	2.3	(3.7 - 12.7)	249	8.3	2.4	(3.6 - 13.0)
Montana	244	7.4	2.2	(3.1 - 11.7)	252	7.0	2.0	(3.1 - 10.9)
Nebraska	426	N/A	N/A	(N/A - N/A)	445	4.0	0.9	(2.2 - 5.8)
Nevada	204	9.0	2.6	(3.9 - 14.1)	224	11.2	3.2	(4.9 - 17.5)
New Hampshire	232	9.7	2.2	(5.4 - 14.0)	250	9.0	2.0	(5.1 - 12.9)
New Mexico	244	12.3	3.1	(6.2 - 18.4)	282	11.3	2.7	(6.0 - 16.6)
New York	285	11.5	2.8	(6.0 - 17.0)	316	9.9	2.4	(5.2 - 14.6)
Ohio	410	5.8	1.3	(3.3 - 8.3)	441	6.4	1.4	(3.7 - 9.1)
Oklahoma	280	10.7	2.3	(6.2 - 15.2)	286	10.8	2.3	(6.3 - 15.3)
Oregon	318	4.8	1.3	(2.3 - 7.3)	343	4.3	1.1	(2.1 - 6.5)
Pennsylvania	218	7.4	1.9	(3.7 - 11.1)	246	7.2	1.7	(3.9 - 10.5)
Texas	266	11.6	2.9	(5.9 - 17.3)	292	10.5	2.6	(5.4 - 15.6)
Utah	220	N/A	N/A	(N/A - N/A)	233	N/A	N/A	(N/A - N/A)
Vermont	381	8.9	2.0	(5.0 - 12.8)	400	8.8	1.9	(5.1 - 12.5)
Washington	1,547	7.4	1.0	(5.4 - 9.4)	1,703	7.1	1.0	(5.1 - 9.1)
West Virginia	256	N/A	N/A	(N/A - N/A)	265	9.5	2.8	(4.0 - 15.0)
Wisconsin	234	N/A	N/A	(N/A - N/A)	263	N/A	N/A	(N/A - N/A)
34 areas total	10,677	10.2	0.7	(8.8 - 11.6)	11,539	9.5	0.7	(8.1 - 10.9)
Median		9.3				9.3		
Range		4.8-17.9				4.0-16.3		

¹ Aged ≥ 18 years

² "Yes" response to "Do you still have asthma?"

³ Reported any of the following during the past year: asthma medication use, asthma symptoms, or MD visits for asthma

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

N/A: Estimate not available (N/A) if the unweighted sample size for the denominator was < 50 or if the relative standard error was > 0.30

TABLE 8a. Estimated percent advised to make environmental changes for current¹ and former² asthma status among adults³ ever diagnosed with asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Current				Former			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	97	31.6	6.5	(18.9 - 44.3)	52	N/A	N/A	(N/A - N/A)
Arizona	164	44.2	7.3	(29.9 - 58.5)	45	N/A	N/A	(N/A - N/A)
California	197	42.5	4.7	(33.3 - 51.7)	88	36.1	10.7	(15.1 - 57.1)
Colorado	270	39.0	4.3	(30.6 - 47.4)	115	36.2	6.4	(23.7 - 48.7)
Connecticut	268	41.3	5.2	(31.1 - 51.5)	106	37.3	7.3	(23.0 - 51.6)
District of Columbia	119	54.9	5.9	(43.3 - 66.5)	67	N/A	N/A	(N/A - N/A)
Florida	607	39.0	5.3	(28.6 - 49.4)	287	23.3	5.3	(12.9 - 33.7)
Georgia	267	42.2	4.1	(34.2 - 50.2)	101	17.8	4.4	(9.2 - 26.4)
Hawaii	305	38.9	4.3	(30.5 - 47.3)	182	11.2	2.9	(5.5 - 16.9)
Illinois	209	51.9	4.6	(42.9 - 60.9)	69	46.0	9.1	(28.2 - 63.8)
Indiana	305	40.0	4.2	(31.8 - 48.2)	72	35.3	9.4	(16.9 - 53.7)
Iowa	202	30.7	4.6	(21.7 - 39.7)	75	N/A	N/A	(N/A - N/A)
Kansas	406	39.4	4.0	(31.6 - 47.2)	130	28.9	5.9	(17.3 - 40.5)
Maine	370	36.8	3.9	(29.2 - 44.4)	91	34.0	7.0	(20.3 - 47.7)
Maryland	295	42.1	4.0	(34.3 - 49.9)	138	32.6	5.3	(22.2 - 43.0)
Massachusetts	178	48.0	6.7	(34.9 - 61.1)	57	N/A	N/A	(N/A - N/A)
Michigan	399	45.9	3.9	(38.3 - 53.5)	134	38.7	6.3	(26.4 - 51.0)
Missouri	247	40.0	4.8	(30.6 - 49.4)	60	N/A	N/A	(N/A - N/A)
Montana	243	41.3	4.8	(31.9 - 50.7)	68	41.1	9.5	(22.5 - 59.7)
Nebraska	424	45.1	5.7	(33.9 - 56.3)	136	N/A	N/A	(N/A - N/A)
Nevada	202	44.2	5.4	(33.6 - 54.8)	96	26.5	6.6	(13.6 - 39.4)
New Hampshire	232	46.7	4.4	(38.1 - 55.3)	86	30.9	6.7	(17.8 - 44.0)
New Mexico	244	35.3	4.2	(27.1 - 43.5)	124	24.5	7.3	(10.2 - 38.8)
New York	283	49.9	4.0	(42.1 - 57.7)	98	31.5	7.1	(17.6 - 45.4)
Ohio	409	36.6	4.0	(28.8 - 44.4)	126	36.4	6.2	(24.2 - 48.6)
Oklahoma	281	32.5	3.8	(25.1 - 39.9)	92	31.6	7.1	(17.7 - 45.5)
Oregon	317	47.4	4.5	(38.6 - 56.2)	153	23.9	5.0	(14.1 - 33.7)
Pennsylvania	217	48.8	5.5	(38.0 - 59.6)	82	28.5	5.8	(17.1 - 39.9)
Texas	266	41.5	6.2	(29.3 - 53.7)	118	28.5	5.6	(17.5 - 39.5)
Utah	220	26.8	3.8	(19.4 - 34.2)	106	16.9	4.5	(8.1 - 25.7)
Vermont	383	44.6	3.4	(37.9 - 51.3)	127	32.1	6.0	(20.3 - 43.9)
Washington	1,543	41.7	2.1	(37.6 - 45.8)	720	26.5	2.5	(21.6 - 31.4)
West Virginia	255	37.6	4.4	(29.0 - 46.2)	68	15.3	4.5	(6.5 - 24.1)
Wisconsin	234	34.1	4.9	(24.5 - 43.7)	80	N/A	N/A	(N/A - N/A)
34 areas total	10,658	43.0	1.2	(40.6 - 45.4)	4,149	30.1	2.5	(25.2 - 35.0)
Median		41.4				31.2		
Range		26.8-54.9				11.2-46.0		

¹ "Yes" response to "Do you still have asthma?"

² "No" response to "Do you still have asthma?"

³ Aged ≥ 18 years

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

N/A: Estimate not available (N/A) if the unweighted sample size for the denominator was < 50 or if the relative standard error was > 0.30

TABLE 8b. Estimated percent advised to make environmental changes for active¹ and inactive² asthma status among adults³ ever diagnosed with asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Active				Inactive			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	114	30.8	5.9	(19.2 - 42.4)	45	N/A	N/A	(N/A - N/A)
Arizona	178	45.8	7.3	(31.5 - 60.1)	39	N/A	N/A	(N/A - N/A)
California	216	46.9	5.7	(35.7 - 58.1)	70	21.4	6.3	(9.1 - 33.7)
Colorado	292	43.0	4.2	(34.8 - 51.2)	94	25.7	6.1	(13.7 - 37.7)
Connecticut	287	40.0	5.0	(30.2 - 49.8)	97	35.8	7.4	(21.3 - 50.3)
District of Columbia	134	48.3	5.6	(37.3 - 59.3)	54	N/A	N/A	(N/A - N/A)
Florida	661	35.2	4.5	(26.4 - 44.0)	238	26.8	6.8	(13.5 - 40.1)
Georgia	300	39.4	3.9	(31.8 - 47.0)	86	18.1	5.1	(8.1 - 28.1)
Hawaii	310	36.9	4.3	(28.5 - 45.3)	184	14.1	3.3	(7.6 - 20.6)
Illinois	228	54.0	4.6	(45.0 - 63.0)	52	31.4	8.2	(15.3 - 47.5)
Indiana	318	41.9	4.0	(34.1 - 49.7)	71	N/A	N/A	(N/A - N/A)
Iowa	219	29.8	4.4	(21.2 - 38.4)	68	N/A	N/A	(N/A - N/A)
Kansas	427	37.4	3.7	(30.1 - 44.7)	118	32.5	7.0	(18.8 - 46.2)
Maine	387	39.6	3.9	(32.0 - 47.2)	81	24.8	5.8	(13.4 - 36.2)
Maryland	334	39.8	3.7	(32.5 - 47.1)	107	32.7	6.2	(20.5 - 44.9)
Massachusetts	196	46.6	6.4	(34.1 - 59.1)	45	N/A	N/A	(N/A - N/A)
Michigan	440	46.6	3.7	(39.3 - 53.9)	109	34.3	7.1	(20.4 - 48.2)
Missouri	247	38.7	4.8	(29.3 - 48.1)	62	31.3	7.9	(15.8 - 46.8)
Montana	251	40.4	4.8	(31.0 - 49.8)	71	44.3	8.8	(27.1 - 61.5)
Nebraska	444	42.2	5.2	(32.0 - 52.4)	125	N/A	N/A	(N/A - N/A)
Nevada	223	44.5	5.2	(34.3 - 54.7)	85	24.1	6.6	(11.2 - 37.0)
New Hampshire	249	45.4	4.2	(37.2 - 53.6)	75	35.2	7.3	(20.9 - 49.5)
New Mexico	282	35.6	4.0	(27.8 - 43.4)	96	N/A	N/A	(N/A - N/A)
New York	315	48.0	3.9	(40.4 - 55.6)	68	29.3	8.3	(13.0 - 45.6)
Ohio	441	40.8	4.0	(33.0 - 48.6)	116	18.1	4.3	(9.7 - 26.5)
Oklahoma	287	32.5	3.8	(25.1 - 39.9)	99	27.3	6.7	(14.2 - 40.4)
Oregon	341	44.1	4.2	(35.9 - 52.3)	145	26.2	5.3	(15.8 - 36.6)
Pennsylvania	244	47.7	5.1	(37.7 - 57.7)	60	25.4	6.8	(12.1 - 38.7)
Texas	291	36.5	4.2	(28.3 - 44.7)	101	N/A	N/A	(N/A - N/A)
Utah	233	25.6	3.7	(18.3 - 32.9)	104	18.3	4.5	(9.5 - 27.1)
Vermont	402	44.2	3.3	(37.7 - 50.7)	127	33.1	5.9	(21.5 - 44.7)
Washington	1,697	41.7	2.0	(37.8 - 45.6)	627	24.7	2.6	(19.6 - 29.8)
West Virginia	264	37.6	4.3	(29.2 - 46.0)	61	N/A	N/A	(N/A - N/A)
Wisconsin	263	30.1	4.5	(21.3 - 38.9)	52	N/A	N/A	(N/A - N/A)
34 areas total	11,515	42.8	1.3	(40.3 - 45.3)	3,632	26.7	2.2	(22.4 - 31.0)
Median		40.6				26.8		
Range		25.6-54.0				14.1-44.3		

¹ Reported any of the following during the past year: asthma medication use, asthma symptoms, or MD visits for asthma

² Reported none of the following during the past year: asthma medication use, asthma symptoms, or MD visits for asthma

³ Aged ≥ 18 years

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

N/A: Estimate not available (N/A) if the unweighted sample size for the denominator was < 50 or if the relative standard error was > 0.30

TABLE 9. Estimated percent using an inhaled corticosteroid in the past 3 months among adults¹ with current² or active³ asthma status by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Current				Active			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	97	37.0	7.3	(22.7 - 51.3)	114	36.3	6.6	(23.4 - 49.2)
Arizona	165	29.1	6.5	(16.4 - 41.8)	179	26.5	6.1	(14.5 - 38.5)
California	197	35.6	4.4	(27.0 - 44.2)	216	29.9	4.4	(21.3 - 38.5)
Colorado	269	26.9	3.4	(20.2 - 33.6)	291	26.0	3.2	(19.7 - 32.3)
Connecticut	268	29.2	4.1	(21.2 - 37.2)	288	29.2	3.9	(21.6 - 36.8)
District of Columbia	119	38.8	6.0	(27.0 - 50.6)	134	32.7	5.4	(22.1 - 43.3)
Florida	603	25.6	4.4	(17.0 - 34.2)	656	23.4	4.0	(15.6 - 31.2)
Georgia	267	29.6	3.7	(22.3 - 36.9)	301	26.5	3.4	(19.8 - 33.2)
Hawaii	303	33.2	4.2	(25.0 - 41.4)	309	34.4	4.2	(26.2 - 42.6)
Illinois	209	29.8	3.8	(22.4 - 37.2)	228	26.8	3.6	(19.7 - 33.9)
Indiana	305	37.1	3.9	(29.5 - 44.7)	319	37.5	3.8	(30.1 - 44.9)
Iowa	205	26.9	3.8	(19.5 - 34.3)	221	25.9	3.6	(18.8 - 33.0)
Kansas	403	32.2	3.7	(24.9 - 39.5)	425	32.2	3.6	(25.1 - 39.3)
Maine	372	34.9	3.5	(28.0 - 41.8)	389	34.1	3.4	(27.4 - 40.8)
Maryland	298	29.3	3.6	(22.2 - 36.4)	337	27.9	3.4	(21.2 - 34.6)
Massachusetts	180	32.6	6.0	(20.8 - 44.4)	197	31.1	5.7	(19.9 - 42.3)
Michigan	401	34.5	3.7	(27.2 - 41.8)	440	32.1	3.4	(25.4 - 38.8)
Missouri	248	31.8	4.7	(22.6 - 41.0)	249	33.6	4.8	(24.2 - 43.0)
Montana	245	22.4	3.3	(15.9 - 28.9)	252	21.4	3.2	(15.1 - 27.7)
Nebraska	422	34.7	5.3	(24.3 - 45.1)	442	33.5	5.0	(23.7 - 43.3)
Nevada	204	33.9	5.5	(23.1 - 44.7)	224	31.8	5.2	(21.6 - 42.0)
New Hampshire	231	34.8	4.3	(26.4 - 43.2)	249	32.9	4.0	(25.1 - 40.7)
New Mexico	244	48.5	5.1	(38.5 - 58.5)	282	43.2	4.9	(33.6 - 52.8)
New York	285	33.4	3.5	(26.5 - 40.3)	317	30.7	3.2	(24.4 - 37.0)
Ohio	408	29.6	3.5	(22.7 - 36.5)	441	27.5	3.2	(21.2 - 33.8)
Oklahoma	281	29.4	3.6	(22.3 - 36.5)	287	28.5	3.5	(21.6 - 35.4)
Oregon	314	31.8	3.8	(24.4 - 39.2)	340	29.9	3.5	(23.0 - 36.8)
Pennsylvania	217	36.4	5.1	(26.4 - 46.4)	246	33.1	4.6	(24.1 - 42.1)
Texas	266	18.9	3.4	(12.2 - 25.6)	292	20.1	3.3	(13.6 - 26.6)
Utah	219	39.2	4.4	(30.6 - 47.8)	232	36.4	4.2	(28.2 - 44.6)
Vermont	383	40.1	3.4	(33.4 - 46.8)	402	39.7	3.3	(33.2 - 46.2)
Washington	1,540	31.7	1.9	(28.0 - 35.4)	1,698	29.9	1.7	(26.6 - 33.2)
West Virginia	256	31.5	3.9	(23.9 - 39.1)	264	31.9	3.8	(24.5 - 39.3)
Wisconsin	234	36.2	4.7	(27.0 - 45.4)	262	31.7	4.4	(23.1 - 40.3)
34 areas total	10,658	31.2	1.1	(29.0 - 33.4)	11,523	29.1	1.0	(27.1 - 31.1)
Median		32.4				31.4		
Range		18.9-48.5				20.1-43.2		

¹ Aged ≥ 18 years

² "Yes" response to "Do you still have asthma?"

³ Reported any of the following during the past year: asthma medication use, asthma symptoms, or MD visits for asthma

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

TABLE 10. Estimated percent using inhaled short acting beta agonists among adults¹ with current² or active³ asthma status by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Current				Active			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	97	51.2	7.9	(35.7 - 66.7)	114	48.0	7.0	(34.3 - 61.7)
Arizona	165	48.4	6.7	(35.3 - 61.5)	179	44.1	6.5	(31.4 - 56.8)
California	197	55.0	4.7	(45.8 - 64.2)	216	46.7	5.5	(35.9 - 57.5)
Colorado	269	44.7	4.4	(36.1 - 53.3)	291	44.1	4.1	(36.1 - 52.1)
Connecticut	268	47.7	5.3	(37.3 - 58.1)	288	46.1	5.1	(36.1 - 56.1)
District of Columbia	119	45.6	6.1	(33.6 - 57.6)	134	39.2	5.5	(28.4 - 50.0)
Florida	603	51.8	5.0	(42.0 - 61.6)	656	45.4	4.8	(36.0 - 54.8)
Georgia	267	37.2	4.0	(29.4 - 45.0)	301	34.8	3.8	(27.4 - 42.2)
Hawaii	303	48.0	4.4	(39.4 - 56.6)	309	48.2	4.4	(39.6 - 56.8)
Illinois	209	48.0	4.6	(39.0 - 57.0)	228	42.9	4.4	(34.3 - 51.5)
Indiana	305	56.0	4.2	(47.8 - 64.2)	319	56.0	3.9	(48.4 - 63.6)
Iowa	205	50.2	4.9	(40.6 - 59.8)	221	47.6	4.7	(38.4 - 56.8)
Kansas	403	48.6	4.2	(40.4 - 56.8)	425	50.7	4.0	(42.9 - 58.5)
Maine	372	53.6	4.1	(45.6 - 61.6)	389	51.8	4.0	(44.0 - 59.6)
Maryland	298	49.0	4.2	(40.8 - 57.2)	337	43.6	3.9	(36.0 - 51.2)
Massachusetts	180	44.1	6.4	(31.6 - 56.6)	197	42.5	6.0	(30.7 - 54.3)
Michigan	401	60.3	3.8	(52.9 - 67.7)	440	56.2	3.6	(49.1 - 63.3)
Missouri	248	64.9	4.5	(56.1 - 73.7)	249	66.9	4.6	(57.9 - 75.9)
Montana	245	50.5	5.0	(40.7 - 60.3)	252	48.0	5.1	(38.0 - 58.0)
Nebraska	422	52.5	5.6	(41.5 - 63.5)	442	50.8	5.2	(40.6 - 61.0)
Nevada	204	50.3	5.6	(39.3 - 61.3)	224	47.5	5.3	(37.1 - 57.9)
New Hampshire	231	53.1	4.5	(44.3 - 61.9)	249	51.4	4.3	(43.0 - 59.8)
New Mexico	244	65.2	4.1	(57.2 - 73.2)	282	58.0	4.3	(49.6 - 66.4)
New York	285	52.8	4.0	(45.0 - 60.6)	317	48.9	3.9	(41.3 - 56.5)
Ohio	408	45.7	4.5	(36.9 - 54.5)	441	43.2	4.0	(35.4 - 51.0)
Oklahoma	281	54.2	4.4	(45.6 - 62.8)	287	53.0	4.3	(44.6 - 61.4)
Oregon	314	50.5	4.5	(41.7 - 59.3)	340	47.6	4.2	(39.4 - 55.8)
Pennsylvania	217	56.9	5.5	(46.1 - 67.7)	246	53.1	5.1	(43.1 - 63.1)
Texas	266	40.5	5.2	(30.3 - 50.7)	292	41.9	4.5	(33.1 - 50.7)
Utah	219	47.9	4.5	(39.1 - 56.7)	232	44.7	4.3	(36.3 - 53.1)
Vermont	383	51.3	3.5	(44.4 - 58.2)	402	50.8	3.3	(44.3 - 57.3)
Washington	1,540	58.2	2.1	(54.1 - 62.3)	1,698	55.1	2.0	(51.2 - 59.0)
West Virginia	256	53.8	4.4	(45.2 - 62.4)	264	54.1	4.2	(45.9 - 62.3)
Wisconsin	234	62.0	5.0	(52.2 - 71.8)	262	54.8	5.5	(44.0 - 65.6)
34 areas total	10,658	51.3	1.2	(48.9 - 53.7)	11,523	47.7	1.2	(45.3 - 50.1)
Median		50.9				48.0		
Range		37.2-65.2				34.8-66.9		

¹ Aged ≥ 18 years

² "Yes" response to "Do you still have asthma?"

³ Reported any of the following during the past year: asthma medication use, asthma symptoms, or MD visits for asthma

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

TABLE 11a. Estimated percent reporting a medical diagnosis of depression for current¹ and former² asthma status among adults³ ever diagnosed with asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Current				Former			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	94	33.9	7.2	(19.8 - 48.0)	53	42.1	11.3	(20.0 - 64.2)
Arizona	161	39.0	7.0	(25.3 - 52.7)	46	N/A	N/A	(N/A - N/A)
California	197	34.1	4.3	(25.7 - 42.5)	87	40.7	10.6	(19.9 - 61.5)
Colorado	269	32.2	4.0	(24.4 - 40.0)	115	22.4	5.3	(12.0 - 32.8)
Connecticut	267	34.8	5.0	(25.0 - 44.6)	108	17.7	4.3	(9.3 - 26.1)
District of Columbia	117	26.5	4.7	(17.3 - 35.7)	68	21.2	5.7	(10.0 - 32.4)
Florida	608	33.0	4.2	(24.8 - 41.2)	288	16.8	3.8	(9.4 - 24.2)
Georgia	265	36.4	3.9	(28.8 - 44.0)	100	25.1	6.1	(13.1 - 37.1)
Hawaii	304	13.0	2.6	(7.9 - 18.1)	182	12.5	3.3	(6.0 - 19.0)
Illinois	209	28.9	4.2	(20.7 - 37.1)	68	N/A	N/A	(N/A - N/A)
Indiana	304	37.0	4.0	(29.2 - 44.8)	73	27.2	6.8	(13.9 - 40.5)
Iowa	204	26.3	3.8	(18.9 - 33.7)	75	15.7	4.6	(6.7 - 24.7)
Kansas	404	27.7	3.3	(21.2 - 34.2)	129	19.8	4.7	(10.6 - 29.0)
Maine	372	41.2	4.2	(33.0 - 49.4)	93	20.5	5.0	(10.7 - 30.3)
Maryland	294	36.3	4.1	(28.3 - 44.3)	138	24.7	4.5	(15.9 - 33.5)
Massachusetts	178	40.2	7.0	(26.5 - 53.9)	57	N/A	N/A	(N/A - N/A)
Michigan	401	30.2	3.3	(23.7 - 36.7)	133	31.2	5.3	(20.8 - 41.6)
Missouri	247	39.8	4.8	(30.4 - 49.2)	62	43.2	10.8	(22.0 - 64.4)
Montana	241	25.5	3.7	(18.2 - 32.8)	68	N/A	N/A	(N/A - N/A)
Nebraska	425	30.8	4.9	(21.2 - 40.4)	135	N/A	N/A	(N/A - N/A)
Nevada	203	28.5	4.5	(19.7 - 37.3)	97	N/A	N/A	(N/A - N/A)
New Hampshire	232	33.8	4.1	(25.8 - 41.8)	86	25.6	6.2	(13.4 - 37.8)
New Mexico	244	35.8	4.3	(27.4 - 44.2)	124	24.1	5.2	(13.9 - 34.3)
New York	284	38.5	4.0	(30.7 - 46.3)	98	17.5	4.4	(8.9 - 26.1)
Ohio	408	36.5	3.9	(28.9 - 44.1)	129	33.7	5.8	(22.3 - 45.1)
Oklahoma	282	42.9	4.3	(34.5 - 51.3)	94	30.4	6.9	(16.9 - 43.9)
Oregon	318	37.0	4.1	(29.0 - 45.0)	153	41.5	6.2	(29.3 - 53.7)
Pennsylvania	217	26.9	3.8	(19.5 - 34.3)	83	28.7	6.2	(16.5 - 40.9)
Texas	264	41.5	5.3	(31.1 - 51.9)	118	30.5	6.5	(17.8 - 43.2)
Utah	219	37.0	4.3	(28.6 - 45.4)	107	29.8	7.2	(15.7 - 43.9)
Vermont	382	35.6	3.3	(29.1 - 42.1)	128	30.3	6.3	(18.0 - 42.6)
Washington	1,544	39.8	2.1	(35.7 - 43.9)	730	29.8	2.5	(24.9 - 34.7)
West Virginia	254	51.4	4.4	(42.8 - 60.0)	68	19.4	5.8	(8.0 - 30.8)
Wisconsin	234	25.8	4.1	(17.8 - 33.8)	80	N/A	N/A	(N/A - N/A)
34 areas total	10,646	35.1	1.1	(32.9 - 37.3)	4,173	27.2	2.5	(22.3 - 32.1)
Median		35.2				25.6		
Range		13.0-51.4				12.5-43.2		

¹ "Yes" response to "Do you still have asthma?"

² "No" response to "Do you still have asthma?"

³ Aged ≥ 18 years

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

N/A: Estimate not available (N/A) if the unweighted sample size for the denominator was < 50 or if the relative standard error was > 0.30

TABLE 11b. Estimated percent reporting a medical diagnosis of depression for active¹ and inactive² asthma status among adults³ ever diagnosed with asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Active				Inactive			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	111	37.0	6.7	(23.9 - 50.1)	46	N/A	N/A	(N/A - N/A)
Arizona	175	36.7	6.7	(23.6 - 49.8)	40	N/A	N/A	(N/A - N/A)
California	215	41.5	5.9	(29.9 - 53.1)	70	N/A	N/A	(N/A - N/A)
Colorado	291	31.9	3.8	(24.5 - 39.3)	94	22.1	5.9	(10.5 - 33.7)
Connecticut	287	34.0	4.8	(24.6 - 43.4)	98	20.1	5.6	(9.1 - 31.1)
District of Columbia	132	28.6	4.7	(19.4 - 37.8)	55	N/A	N/A	(N/A - N/A)
Florida	663	29.4	3.6	(22.3 - 36.5)	239	20.1	5.4	(9.5 - 30.7)
Georgia	298	39.7	4.0	(31.9 - 47.5)	85	N/A	N/A	(N/A - N/A)
Hawaii	309	12.7	2.6	(7.6 - 17.8)	184	13.0	3.2	(6.7 - 19.3)
Illinois	228	27.9	4.0	(20.1 - 35.7)	51	N/A	N/A	(N/A - N/A)
Indiana	317	38.1	3.8	(30.7 - 45.5)	72	23.0	6.2	(10.8 - 35.2)
Iowa	221	25.3	3.5	(18.4 - 32.2)	69	17.8	5.3	(7.4 - 28.2)
Kansas	425	31.4	3.5	(24.5 - 38.3)	117	15.3	4.3	(6.9 - 23.7)
Maine	390	42.5	4.1	(34.5 - 50.5)	82	13.1	3.7	(5.8 - 20.4)
Maryland	333	38.6	3.9	(31.0 - 46.2)	107	19.1	4.3	(10.7 - 27.5)
Massachusetts	196	38.0	6.7	(24.9 - 51.1)	45	N/A	N/A	(N/A - N/A)
Michigan	442	30.4	3.1	(24.3 - 36.5)	108	29.0	5.8	(17.6 - 40.4)
Missouri	248	42.7	5.1	(32.7 - 52.7)	64	38.5	9.7	(19.5 - 57.5)
Montana	248	23.4	3.6	(16.3 - 30.5)	73	36.3	8.7	(19.2 - 53.4)
Nebraska	444	32.6	4.7	(23.4 - 41.8)	125	N/A	N/A	(N/A - N/A)
Nevada	224	27.9	4.5	(19.1 - 36.7)	86	N/A	N/A	(N/A - N/A)
New Hampshire	250	36.6	4.0	(28.8 - 44.4)	74	N/A	N/A	(N/A - N/A)
New Mexico	282	35.2	3.9	(27.6 - 42.8)	96	23.9	5.8	(12.5 - 35.3)
New York	316	36.6	3.8	(29.2 - 44.0)	68	N/A	N/A	(N/A - N/A)
Ohio	440	37.1	3.7	(29.8 - 44.4)	119	29.3	6.0	(17.5 - 41.1)
Oklahoma	288	44.5	4.2	(36.3 - 52.7)	101	27.1	6.6	(14.2 - 40.0)
Oregon	343	37.0	3.8	(29.6 - 44.4)	145	40.5	6.6	(27.6 - 53.4)
Pennsylvania	245	27.0	3.6	(19.9 - 34.1)	60	28.9	7.4	(14.4 - 43.4)
Texas	291	40.5	4.4	(31.9 - 49.1)	100	32.0	7.9	(16.5 - 47.5)
Utah	232	40.4	4.2	(32.2 - 48.6)	105	N/A	N/A	(N/A - N/A)
Vermont	400	35.4	3.2	(29.1 - 41.7)	128	31.1	6.2	(18.9 - 43.3)
Washington	1,700	40.5	2.0	(36.6 - 44.4)	636	28.0	2.5	(23.1 - 32.9)
West Virginia	263	48.7	4.4	(40.1 - 57.3)	61	23.0	6.3	(10.7 - 35.3)
Wisconsin	263	24.5	3.8	(17.1 - 31.9)	52	N/A	N/A	(N/A - N/A)
34 areas total	11,510	35.8	1.2	(33.4 - 38.2)	3,655	23.4	1.8	(19.9 - 26.9)
Median		36.6				23.9		
Range		12.7-48.7				13.0-40.5		

¹ Reported any of the following during the past year: asthma medication use, asthma symptoms, or MD visits for asthma

² Reported none of the following during the past year: asthma medication use, asthma symptoms, or MD visits for asthma

³ Aged ≥ 18 years

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

N/A: Estimate not available (N/A) if the unweighted sample size for the denominator was < 50 or if the relative standard error was > 0.30

TABLE 12. Estimated percent missing days of work or usual activity among adults¹ with current² or active³ asthma status by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Current				Active			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	95	26.6	6.7	(13.5 - 39.7)	111	26.9	6.2	(14.7 - 39.1)
Arizona	157	37.6	7.2	(23.5 - 51.7)	171	34.6	6.9	(21.1 - 48.1)
California	194	29.6	4.1	(21.6 - 37.6)	212	27.3	4.1	(19.3 - 35.3)
Colorado	265	27.0	4.0	(19.2 - 34.8)	287	25.1	3.8	(17.7 - 32.5)
Connecticut	267	21.4	4.1	(13.4 - 29.4)	287	21.8	4.0	(14.0 - 29.6)
District of Columbia	118	34.0	5.6	(23.0 - 45.0)	132	30.6	5.0	(20.8 - 40.4)
Florida	532	56.8	5.8	(45.4 - 68.2)	579	52.3	5.3	(41.9 - 62.7)
Georgia	253	37.7	4.2	(29.5 - 45.9)	287	35.4	3.9	(27.8 - 43.0)
Hawaii	301	27.6	4.1	(19.6 - 35.6)	307	28.6	4.1	(20.6 - 36.6)
Illinois	208	29.4	4.4	(20.8 - 38.0)	227	26.1	4.1	(18.1 - 34.1)
Indiana	293	32.1	3.8	(24.7 - 39.5)	303	34.0	3.7	(26.7 - 41.3)
Iowa	199	22.7	3.9	(15.1 - 30.3)	215	21.5	3.6	(14.4 - 28.6)
Kansas	373	22.3	2.9	(16.6 - 28.0)	393	22.5	2.9	(16.8 - 28.2)
Maine	354	29.0	3.8	(21.6 - 36.4)	372	28.1	3.6	(21.0 - 35.2)
Maryland	289	29.8	3.9	(22.2 - 37.4)	327	25.1	3.4	(18.4 - 31.8)
Massachusetts	172	20.4	4.2	(12.2 - 28.6)	190	19.8	3.9	(12.2 - 27.4)
Michigan	385	30.5	3.7	(23.2 - 37.8)	427	28.3	3.4	(21.6 - 35.0)
Missouri	229	33.4	4.6	(24.4 - 42.4)	230	37.2	5.0	(27.4 - 47.0)
Montana	239	29.7	5.4	(19.1 - 40.3)	246	28.7	5.3	(18.3 - 39.1)
Nebraska	412	28.9	5.1	(18.9 - 38.9)	430	29.0	4.9	(19.4 - 38.6)
Nevada	195	25.5	4.5	(16.7 - 34.3)	201	24.8	4.4	(16.2 - 33.4)
New Hampshire	225	28.5	3.9	(20.9 - 36.1)	242	30.1	3.8	(22.7 - 37.5)
New Mexico	235	37.5	5.5	(26.7 - 48.3)	272	34.1	5.1	(24.1 - 44.1)
New York	268	32.1	3.8	(24.7 - 39.5)	301	31.5	3.7	(24.2 - 38.8)
Ohio	396	28.2	3.6	(21.1 - 35.3)	429	27.5	3.3	(21.0 - 34.0)
Oklahoma	267	38.3	4.1	(30.3 - 46.3)	272	38.7	4.1	(30.7 - 46.7)
Oregon	306	22.6	3.3	(16.1 - 29.1)	329	22.7	3.1	(16.6 - 28.8)
Pennsylvania	209	31.2	5.3	(20.8 - 41.6)	237	29.8	4.8	(20.4 - 39.2)
Texas	245	33.2	6.8	(19.9 - 46.5)	271	29.0	4.2	(20.8 - 37.2)
Utah	213	32.2	4.2	(24.0 - 40.4)	226	32.0	4.1	(24.0 - 40.0)
Vermont	368	22.5	2.9	(16.8 - 28.2)	386	22.7	2.8	(17.2 - 28.2)
Washington	1,492	27.8	2.1	(23.7 - 31.9)	1,649	27.0	1.9	(23.3 - 30.7)
West Virginia	218	44.5	4.7	(35.3 - 53.7)	226	42.7	4.7	(33.5 - 51.9)
Wisconsin	230	22.6	4.4	(14.0 - 31.2)	259	19.8	3.9	(12.2 - 27.4)
34 areas total	10,202	31.6	1.2	(29.2 - 34.0)	11,033	29.9	1.1	(27.7 - 32.1)
Median		29.5				28.5		
Range		20.4-56.8				19.8-52.3		

¹ Aged ≥ 18 years

² "Yes" response to "Do you still have asthma?"

³ Reported any of the following during the past year: asthma medication use, asthma symptoms, or MD visits for asthma

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

TABLE 13. Estimated percent with activity limitations among adults¹ with current² or active³ asthma status by state/territory – BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Current				Active			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	96	54.7	7.9	(39.2 - 70.2)	113	52.8	7.0	(39.1 - 66.5)
Arizona	164	67.6	6.5	(54.9 - 80.3)	178	62.8	7.0	(49.1 - 76.5)
California	196	59.7	4.7	(50.5 - 68.9)	215	54.9	5.8	(43.5 - 66.3)
Colorado	270	54.1	4.5	(45.3 - 62.9)	292	52.6	4.3	(44.2 - 61.0)
Connecticut	268	54.1	5.3	(43.7 - 64.5)	288	54.0	5.1	(44.0 - 64.0)
District of Columbia	119	54.9	6.1	(42.9 - 66.9)	134	51.5	5.6	(40.5 - 62.5)
Florida	603	62.7	5.1	(52.7 - 72.7)	655	55.7	4.6	(46.7 - 64.7)
Georgia	266	63.7	4.2	(55.5 - 71.9)	298	62.6	4.0	(54.8 - 70.4)
Hawaii	305	46.5	4.3	(38.1 - 54.9)	310	47.7	4.3	(39.3 - 56.1)
Illinois	209	58.2	4.6	(49.2 - 67.2)	228	55.8	4.7	(46.6 - 65.0)
Indiana	304	67.1	4.3	(58.7 - 75.5)	317	68.4	3.8	(61.0 - 75.8)
Iowa	204	61.7	4.8	(52.3 - 71.1)	221	56.9	4.8	(47.5 - 66.3)
Kansas	401	54.1	4.3	(45.7 - 62.5)	422	57.1	4.1	(49.1 - 65.1)
Maine	370	67.8	3.8	(60.4 - 75.2)	388	66.5	3.8	(59.1 - 73.9)
Maryland	297	57.7	4.1	(49.7 - 65.7)	336	50.8	3.9	(43.2 - 58.4)
Massachusetts	179	65.2	6.5	(52.5 - 77.9)	197	62.5	6.2	(50.3 - 74.7)
Michigan	400	57.3	3.9	(49.7 - 64.9)	441	55.9	3.7	(48.6 - 63.2)
Missouri	248	66.0	5.0	(56.2 - 75.8)	249	69.0	4.7	(59.8 - 78.2)
Montana	245	55.8	4.8	(46.4 - 65.2)	252	55.1	5.0	(45.3 - 64.9)
Nebraska	423	65.5	5.4	(54.9 - 76.1)	442	64.9	5.0	(55.1 - 74.7)
Nevada	202	64.3	5.4	(53.7 - 74.9)	208	65.5	5.3	(55.1 - 75.9)
New Hampshire	229	61.3	4.3	(52.9 - 69.7)	247	61.9	4.1	(53.9 - 69.9)
New Mexico	243	73.1	3.8	(65.7 - 80.5)	279	66.4	4.0	(58.6 - 74.2)
New York	284	67.3	3.7	(60.0 - 74.6)	317	63.7	3.8	(56.3 - 71.1)
Ohio	404	54.8	4.8	(45.4 - 64.2)	437	51.8	4.3	(43.4 - 60.2)
Oklahoma	281	71.7	4.5	(62.9 - 80.5)	287	71.7	4.3	(63.3 - 80.1)
Oregon	316	55.7	4.6	(46.7 - 64.7)	340	54.0	4.3	(45.6 - 62.4)
Pennsylvania	215	68.6	5.1	(58.6 - 78.6)	242	65.2	4.8	(55.8 - 74.6)
Texas	266	67.1	4.9	(57.5 - 76.7)	291	64.2	4.5	(55.4 - 73.0)
Utah	219	62.7	4.5	(53.9 - 71.5)	232	63.2	4.2	(55.0 - 71.4)
Vermont	382	57.3	3.4	(50.6 - 64.0)	401	58.3	3.3	(51.8 - 64.8)
Washington	1,544	60.2	2.1	(56.1 - 64.3)	1,697	58.2	2.0	(54.3 - 62.1)
West Virginia	255	75.1	3.8	(67.7 - 82.5)	264	74.0	4.1	(66.0 - 82.0)
Wisconsin	233	65.0	4.2	(56.8 - 73.2)	262	59.6	4.8	(50.2 - 69.0)
34 areas total	10,640	62.6	1.2	(60.2 - 65.0)	11,480	59.6	1.3	(57.1 - 62.1)
Median		62.2				59.0		
Range		46.5-75.1				47.7-74.0		

¹ Aged ≥ 18 years

² "Yes" response to "Do you still have asthma?"

³ Reported any of the following during the past year: asthma medication use, asthma symptoms, or MD visits for asthma

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

TABLE 14. Estimated percent with asthma caused or made worse by their current job among adults¹ with current² asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Current			
	Sample size [±]	%	SE [§]	95% CI [†]
Alaska	95	N/A	N/A	(N/A - N/A)
Arizona	159	N/A	N/A	(N/A - N/A)
California	194	17.3	3.8	(9.9 - 24.7)
Colorado	266	16.5	3.5	(9.6 - 23.4)
Connecticut	262	27.2	5.6	(16.2 - 38.2)
District of Columbia	116	16.0	4.0	(8.2 - 23.8)
Florida	516	11.2	3.1	(5.1 - 17.3)
Georgia	264	15.8	3.1	(9.7 - 21.9)
Hawaii	298	18.1	3.6	(11.0 - 25.2)
Illinois	207	27.3	4.6	(18.3 - 36.3)
Indiana	302	20.4	3.8	(13.0 - 27.8)
Iowa	203	26.2	5.2	(16.0 - 36.4)
Kansas	398	26.9	4.1	(18.9 - 34.9)
Maine	369	10.5	1.9	(6.8 - 14.2)
Maryland	288	16.0	2.7	(10.7 - 21.3)
Massachusetts	178	10.7	2.9	(5.0 - 16.4)
Michigan	388	19.9	3.3	(13.4 - 26.4)
Missouri	245	15.8	3.1	(9.7 - 21.9)
Montana	239	23.0	4.8	(13.6 - 32.4)
Nebraska	416	15.2	3.0	(9.3 - 21.1)
Nevada	202	22.0	4.3	(13.6 - 30.4)
New Hampshire	229	18.9	3.4	(12.2 - 25.6)
New Mexico	238	17.4	3.6	(10.3 - 24.5)
New York	279	16.9	3.5	(10.0 - 23.8)
Ohio	407	17.1	2.6	(12.0 - 22.2)
Oklahoma	278	22.7	4.1	(14.7 - 30.7)
Oregon	315	23.2	4.4	(14.6 - 31.8)
Pennsylvania	213	18.3	4.3	(9.9 - 26.7)
Texas	267	N/A	N/A	(N/A - N/A)
Utah	214	21.5	4.1	(13.5 - 29.5)
Vermont	378	19.1	3.3	(12.6 - 25.6)
Washington	1,512	15.2	1.6	(12.1 - 18.3)
West Virginia	251	12.6	2.5	(7.7 - 17.5)
Wisconsin	234	24.0	4.2	(15.8 - 32.2)
34 areas total	10,420	18.3	1.1	(16.1 - 20.5)
Median		18.1		
Range		10.5-27.3		

¹ Aged ≥ 18 years

² "Yes" response to "Do you still have asthma?"

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

N/A: Estimate not available (N/A) if the unweighted sample size for the denominator was < 50 or if the relative standard error was > 0.30

TABLE 15. Estimated percent reporting their asthma was caused or made worse by any job for current¹ and former² asthma status among adults³ ever diagnosed with asthma by state/territory - BRFSS Asthma Call-back Survey, United States, 2007

State/Territory	Current				Former			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	92	61.5	7.9	(46.0 - 77.0)	49	N/A	N/A	(N/A - N/A)
Arizona	150	35.6	5.9	(24.0 - 47.2)	43	N/A	N/A	(N/A - N/A)
California	194	41.5	4.7	(32.3 - 50.7)	87	N/A	N/A	(N/A - N/A)
Colorado	262	49.5	4.6	(40.5 - 58.5)	113	13.7	3.2	(7.4 - 20.0)
Connecticut	248	44.2	5.5	(33.4 - 55.0)	107	N/A	N/A	(N/A - N/A)
District of Columbia	108	37.2	5.8	(25.8 - 48.6)	65	N/A	N/A	(N/A - N/A)
Florida	520	54.2	5.7	(43.0 - 65.4)	272	25.1	5.8	(13.7 - 36.5)
Georgia	255	48.9	4.3	(40.5 - 57.3)	97	22.1	6.1	(10.1 - 34.1)
Hawaii	289	45.8	4.5	(37.0 - 54.6)	173	25.0	4.5	(16.2 - 33.8)
Illinois	199	51.2	4.7	(42.0 - 60.4)	69	N/A	N/A	(N/A - N/A)
Indiana	286	52.5	4.3	(44.1 - 60.9)	70	N/A	N/A	(N/A - N/A)
Iowa	196	49.1	5.1	(39.1 - 59.1)	73	28.5	8.0	(12.8 - 44.2)
Kansas	380	54.5	4.3	(46.1 - 62.9)	126	22.7	4.8	(13.3 - 32.1)
Maine	351	43.2	4.0	(35.4 - 51.0)	92	19.2	4.5	(10.4 - 28.0)
Maryland	279	40.6	4.0	(32.8 - 48.4)	131	26.0	5.4	(15.4 - 36.6)
Massachusetts	168	35.3	6.7	(22.2 - 48.4)	55	N/A	N/A	(N/A - N/A)
Michigan	379	49.6	4.0	(41.8 - 57.4)	127	30.9	6.4	(18.4 - 43.4)
Missouri	230	59.4	4.8	(50.0 - 68.8)	61	N/A	N/A	(N/A - N/A)
Montana	224	58.4	5.0	(48.6 - 68.2)	67	28.3	7.4	(13.8 - 42.8)
Nebraska	388	52.5	5.8	(41.1 - 63.9)	131	21.1	5.5	(10.3 - 31.9)
Nevada	195	50.3	5.6	(39.3 - 61.3)	93	25.3	6.6	(12.4 - 38.2)
New Hampshire	219	44.6	4.6	(35.6 - 53.6)	85	N/A	N/A	(N/A - N/A)
New Mexico	232	54.3	5.3	(43.9 - 64.7)	120	30.6	7.5	(15.9 - 45.3)
New York	262	46.8	4.2	(38.6 - 55.0)	94	22.3	6.6	(9.4 - 35.2)
Ohio	384	51.7	4.8	(42.3 - 61.1)	127	22.9	5.0	(13.1 - 32.7)
Oklahoma	266	63.1	4.1	(55.1 - 71.1)	91	23.8	5.6	(12.8 - 34.8)
Oregon	297	49.1	4.6	(40.1 - 58.1)	142	23.1	5.9	(11.5 - 34.7)
Pennsylvania	202	43.0	5.4	(32.4 - 53.6)	81	20.3	5.5	(9.5 - 31.1)
Texas	252	51.2	6.3	(38.9 - 63.5)	114	17.1	4.0	(9.3 - 24.9)
Utah	204	45.2	4.6	(36.2 - 54.2)	104	26.8	6.2	(14.6 - 39.0)
Vermont	360	45.2	3.6	(38.1 - 52.3)	121	20.3	5.0	(10.5 - 30.1)
Washington	1,430	43.5	2.2	(39.2 - 47.8)	684	20.2	2.2	(15.9 - 24.5)
West Virginia	241	45.1	4.4	(36.5 - 53.7)	66	20.9	5.6	(9.9 - 31.9)
Wisconsin	223	46.3	4.6	(37.3 - 55.3)	78	23.1	6.7	(10.0 - 36.2)
34 areas total	9,965	47.3	1.3	(44.8 - 49.8)	4,008	20.6	1.6	(17.5 - 23.7)
Median		49.0				23.0		
Range		35.3-63.1				13.7-30.9		

¹ "Yes" response to "Do you still have asthma?"

² "No" response to "Do you still have asthma?"

³ Aged ≥ 18 years

[±] Sample size excludes "DK/Refused"

[§] Standard error

[†] Confidence interval

N/A: Estimate not available (N/A) if the unweighted sample size for the denominator was < 50 or if the relative standard error was > 0.30