



2006
Behavioral Risk Factor Surveillance System
Asthma Call-back Survey
Adult Prevalence Report



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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, 2006	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, 2006	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, 2006	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, 2006	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, 2006	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, 2006	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, 2006	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, 2006.....	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, 2006	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, 2006	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, 2006.....	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, 2006	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, 2006	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, 2006	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, 2006	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, 2006	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, 2006	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, 2006	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, 2006	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, 2006	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, 2006

State/Territory	Sample size [±]	Current				Former			
		Sample size	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	173	130	73.9	5.3	(63.5 - 84.3)	43	26.1	5.3	(15.7 - 36.5)
Arizona	226	154	58.2	8.1	(42.3 - 74.1)	72	41.8	8.1	(25.9 - 57.7)
California	351	245	70.9	3.4	(64.2 - 77.6)	106	29.1	3.4	(22.4 - 35.8)
Colorado	374	275	71.6	3.0	(65.7 - 77.5)	99	28.4	3.0	(22.5 - 34.3)
Connecticut	438	328	71.5	3.3	(65.0 - 78.0)	110	28.5	3.3	(22.0 - 35.0)
District of Columbia	195	131	65.2	5.0	(55.4 - 75.0)	64	34.8	5.0	(25.0 - 44.6)
Georgia	372	261	61.9	4.3	(53.5 - 70.3)	111	38.1	4.3	(29.7 - 46.5)
Hawaii	392	223	52.3	3.7	(45.0 - 59.6)	169	47.7	3.7	(40.4 - 55.0)
Indiana	432	319	65.7	3.4	(59.0 - 72.4)	113	34.3	3.4	(27.6 - 41.0)
Iowa	268	180	62.7	4.0	(54.9 - 70.5)	88	37.3	4.0	(29.5 - 45.1)
Kansas	501	397	71.8	3.1	(65.7 - 77.9)	104	28.2	3.1	(22.1 - 34.3)
Maine	236	182	75.5	3.3	(69.0 - 82.0)	54	24.5	3.3	(18.0 - 31.0)
Maryland	416	294	64.2	4.6	(55.2 - 73.2)	122	35.8	4.6	(26.8 - 44.8)
Massachusetts	367	272	59.7	4.5	(50.9 - 68.5)	95	40.3	4.5	(31.5 - 49.1)
Michigan	406	322	75.1	3.0	(69.2 - 81.0)	84	24.9	3.0	(19.0 - 30.8)
Missouri	353	259	68.3	4.7	(59.1 - 77.5)	94	31.7	4.7	(22.5 - 40.9)
Montana	292	208	66.1	3.8	(58.7 - 73.5)	84	33.9	3.8	(26.5 - 41.3)
Nebraska	296	230	59.4	8.9	(42.0 - 76.8)	66	40.6	8.9	(23.2 - 58.0)
New Hampshire	320	238	67.7	4.0	(59.9 - 75.5)	82	32.3	4.0	(24.5 - 40.1)
New York	361	276	72.0	3.4	(65.3 - 78.7)	85	28.0	3.4	(21.3 - 34.7)
Oregon	438	294	61.8	3.5	(54.9 - 68.7)	144	38.2	3.5	(31.3 - 45.1)
Texas	320	233	57.8	6.2	(45.6 - 70.0)	87	42.2	6.2	(30.0 - 54.4)
Vermont	566	419	72.0	2.6	(66.9 - 77.1)	147	28.0	2.6	(22.9 - 33.1)
Washington	2,145	1,479	63.3	1.8	(59.8 - 66.8)	666	36.7	1.8	(33.2 - 40.2)
Wisconsin	291	223	75.0	3.8	(67.6 - 82.4)	68	25.0	3.8	(17.6 - 32.4)
25 areas total	10,529	7,572	66.9	1.3	(64.4 - 69.4)	2,957	33.1	1.3	(30.6 - 35.6)
Median			66.1				33.9		
Range			52.3-75.5				24.5-47.7		

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, 2006

State/Territory	Sample size [±]	Active				Inactive			
		Sample size	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	177	133	75.0	5.3	(64.6 - 85.4)	44	25.0	5.3	(14.6 - 35.4)
Arizona	230	163	63.0	8.3	(46.7 - 79.3)	67	37.0	8.3	(20.7 - 53.3)
California	353	267	75.9	3.2	(69.6 - 82.2)	86	24.1	3.2	(17.8 - 30.4)
Colorado	382	293	74.6	2.8	(69.1 - 80.1)	89	25.4	2.8	(19.9 - 30.9)
Connecticut	455	360	76.8	3.0	(70.9 - 82.7)	95	23.2	3.0	(17.3 - 29.1)
District of Columbia	197	142	69.1	4.8	(59.7 - 78.5)	55	30.9	4.8	(21.5 - 40.3)
Georgia	377	276	65.5	4.2	(57.3 - 73.7)	101	34.5	4.2	(26.3 - 42.7)
Hawaii	392	249	55.4	3.8	(48.0 - 62.8)	143	44.6	3.8	(37.2 - 52.0)
Indiana	439	338	66.0	3.4	(59.3 - 72.7)	101	34.0	3.4	(27.3 - 40.7)
Iowa	273	193	66.0	3.9	(58.4 - 73.6)	80	34.0	3.9	(26.4 - 41.6)
Kansas	514	403	71.5	3.1	(65.4 - 77.6)	111	28.5	3.1	(22.4 - 34.6)
Maine	243	195	78.8	3.1	(72.7 - 84.9)	48	21.2	3.1	(15.1 - 27.3)
Maryland	434	340	67.5	5.1	(57.5 - 77.5)	94	32.5	5.1	(22.5 - 42.5)
Massachusetts	378	289	64.0	4.4	(55.4 - 72.6)	89	36.0	4.4	(27.4 - 44.6)
Michigan	422	348	79.9	2.6	(74.8 - 85.0)	74	20.1	2.6	(15.0 - 25.2)
Missouri	362	273	66.5	5.0	(56.7 - 76.3)	89	33.5	5.0	(23.7 - 43.3)
Montana	299	218	69.6	3.6	(62.5 - 76.7)	81	30.4	3.6	(23.3 - 37.5)
Nebraska	300	244	64.9	9.2	(46.9 - 82.9)	56	35.1	9.2	(17.1 - 53.1)
New Hampshire	328	265	76.6	3.8	(69.2 - 84.0)	63	23.4	3.8	(16.0 - 30.8)
New York	365	298	78.0	3.1	(71.9 - 84.1)	67	22.0	3.1	(15.9 - 28.1)
Oregon	457	327	68.6	3.2	(62.3 - 74.9)	130	31.4	3.2	(25.1 - 37.7)
Texas	332	255	67.4	4.9	(57.8 - 77.0)	77	32.6	4.9	(23.0 - 42.2)
Vermont	582	439	72.5	2.6	(67.4 - 77.6)	143	27.5	2.6	(22.4 - 32.6)
Washington	2,219	1,617	66.8	1.7	(63.5 - 70.1)	602	33.2	1.7	(29.9 - 36.5)
Wisconsin	291	227	75.7	3.8	(68.3 - 83.1)	64	24.3	3.8	(16.9 - 31.7)
25 areas total	10,801	8,152	71.6	1.2	(69.2 - 74.0)	2,649	28.4	1.2	(26.0 - 30.8)
Median			69.1				30.9		
Range			55.4-79.9				20.1-44.6		

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, 2006

State/Territory	Sample size [±]	5 or fewer years				More than 5 years			
		Sample size	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	129	25	N/A	N/A	(N/A - N/A)	104	83.2	5.5	(72.4 - 94.0)
Arizona	154	18	N/A	N/A	(N/A - N/A)	136	89.4	4.0	(81.6 - 97.2)
California	245	34	12.5	2.6	(7.4 - 17.6)	211	87.5	2.6	(82.4 - 92.6)
Colorado	275	42	16.4	3.2	(10.1 - 22.7)	233	83.6	3.2	(77.3 - 89.9)
Connecticut	326	36	13.4	3.7	(6.1 - 20.7)	290	86.6	3.7	(79.3 - 93.9)
District of Columbia	130	13	N/A	N/A	(N/A - N/A)	117	92.5	2.6	(87.4 - 97.6)
Georgia	261	46	18.1	3.7	(10.8 - 25.4)	215	81.9	3.7	(74.6 - 89.2)
Hawaii	222	38	16.1	3.3	(9.6 - 22.6)	184	83.9	3.3	(77.4 - 90.4)
Indiana	319	64	17.5	2.5	(12.6 - 22.4)	255	82.5	2.5	(77.6 - 87.4)
Iowa	180	32	14.7	2.8	(9.2 - 20.2)	148	85.3	2.8	(79.8 - 90.8)
Kansas	395	57	14.6	2.8	(9.1 - 20.1)	338	85.4	2.8	(79.9 - 90.9)
Maine	180	29	12.5	2.7	(7.2 - 17.8)	151	87.5	2.7	(82.2 - 92.8)
Maryland	293	48	16.7	3.6	(9.6 - 23.8)	245	83.3	3.6	(76.2 - 90.4)
Massachusetts	270	37	13.7	3.2	(7.4 - 20.0)	233	86.3	3.2	(80.0 - 92.6)
Michigan	322	53	15.0	2.4	(10.3 - 19.7)	269	85.0	2.4	(80.3 - 89.7)
Missouri	259	40	16.3	4.6	(7.3 - 25.3)	219	83.7	4.6	(74.7 - 92.7)
Montana	206	34	15.4	3.3	(8.9 - 21.9)	172	84.6	3.3	(78.1 - 91.1)
Nebraska	230	29	9.2	2.2	(4.9 - 13.5)	201	90.8	2.2	(86.5 - 95.1)
New Hampshire	235	30	13.7	3.2	(7.4 - 20.0)	205	86.3	3.2	(80.0 - 92.6)
New York	273	51	15.2	2.6	(10.1 - 20.3)	222	84.8	2.6	(79.7 - 89.9)
Oregon	293	45	14.1	2.7	(8.8 - 19.4)	248	85.9	2.7	(80.6 - 91.2)
Texas	232	40	20.0	5.8	(8.6 - 31.4)	192	80.0	5.8	(68.6 - 91.4)
Vermont	416	73	18.4	2.7	(13.1 - 23.7)	343	81.6	2.7	(76.3 - 86.9)
Washington	1,476	246	18.2	1.8	(14.7 - 21.7)	1,230	81.8	1.8	(78.3 - 85.3)
Wisconsin	223	36	14.5	3.3	(8.0 - 21.0)	187	85.5	3.3	(79.0 - 92.0)
25 areas total	7,544	1,196	15.1	1.0	(13.1 - 17.1)	6,348	84.9	1.0	(82.9 - 86.9)
Median			15.1				85.0		
Range			9.2-20.0				80.0-92.5		

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, 2006

State/Territory	Sample size [±]	5 or fewer years				More than 5 years			
		Sample size	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	132	29	18.9	5.6	(7.9 - 29.9)	103	81.1	5.6	(70.1 - 92.1)
Arizona	163	24	N/A	N/A	(N/A - N/A)	139	85.2	5.2	(75.0 - 95.4)
California	267	41	13.2	2.5	(8.3 - 18.1)	226	86.8	2.5	(81.9 - 91.7)
Colorado	293	46	16.1	3.1	(10.0 - 22.2)	247	83.9	3.1	(77.8 - 90.0)
Connecticut	359	46	14.3	3.4	(7.6 - 21.0)	313	85.7	3.4	(79.0 - 92.4)
District of Columbia	142	18	9.4	2.7	(4.1 - 14.7)	124	90.6	2.7	(85.3 - 95.9)
Georgia	276	54	18.7	3.6	(11.6 - 25.8)	222	81.3	3.6	(74.2 - 88.4)
Hawaii	248	58	22.0	3.5	(15.1 - 28.9)	190	78.0	3.5	(71.1 - 84.9)
Indiana	338	72	19.2	2.6	(14.1 - 24.3)	266	80.8	2.6	(75.7 - 85.9)
Iowa	193	37	16.7	2.9	(11.0 - 22.4)	156	83.3	2.9	(77.6 - 89.0)
Kansas	401	61	15.2	2.7	(9.9 - 20.5)	340	84.8	2.7	(79.5 - 90.1)
Maine	192	30	12.2	2.5	(7.3 - 17.1)	162	87.8	2.5	(82.9 - 92.7)
Maryland	340	58	16.4	3.3	(9.9 - 22.9)	282	83.6	3.3	(77.1 - 90.1)
Massachusetts	288	45	16.4	3.6	(9.3 - 23.5)	243	83.6	3.6	(76.5 - 90.7)
Michigan	347	58	13.4	2.1	(9.3 - 17.5)	289	86.6	2.1	(82.5 - 90.7)
Missouri	273	45	17.8	4.4	(9.2 - 26.4)	228	82.2	4.4	(73.6 - 90.8)
Montana	215	38	16.7	3.3	(10.2 - 23.2)	177	83.3	3.3	(76.8 - 89.8)
Nebraska	244	30	9.3	2.3	(4.8 - 13.8)	214	90.7	2.3	(86.2 - 95.2)
New Hampshire	263	37	14.8	3.0	(8.9 - 20.7)	226	85.2	3.0	(79.3 - 91.1)
New York	295	57	15.7	2.5	(10.8 - 20.6)	238	84.3	2.5	(79.4 - 89.2)
Oregon	326	59	17.7	2.9	(12.0 - 23.4)	267	82.3	2.9	(76.6 - 88.0)
Texas	255	50	25.8	7.1	(11.9 - 39.7)	205	74.2	7.1	(60.3 - 88.1)
Vermont	436	76	17.3	2.5	(12.4 - 22.2)	360	82.7	2.5	(77.8 - 87.6)
Washington	1,613	290	18.9	1.7	(15.6 - 22.2)	1,323	81.1	1.7	(77.8 - 84.4)
Wisconsin	227	38	14.7	3.3	(8.2 - 21.2)	189	85.3	3.3	(78.8 - 91.8)
25 areas total	8,126	1,397	16.6	1.2	(14.2 - 19.0)	6,729	83.4	1.2	(81.0 - 85.8)
Median			16.4				83.6		
Range			9.3-25.8				74.2-90.7		

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 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, 2006

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	129	71	53.4	7.4	(38.9 - 67.9)	46	38.8	7.3	(24.5 - 53.1)	12	N/A	N/A	(N/A - N/A)
Arizona	152	85	45.7	7.8	(30.4 - 61.0)	48	46.7	8.3	(30.4 - 63.0)	19	N/A	N/A	(N/A - N/A)
California	245	133	54.4	4.2	(46.2 - 62.6)	89	35.2	3.9	(27.6 - 42.8)	23	10.4	2.7	(5.1 - 15.7)
Colorado	273	138	53.4	3.9	(45.8 - 61.0)	115	40.3	3.8	(32.9 - 47.7)	20	6.3	1.5	(3.4 - 9.2)
Connecticut	323	166	49.1	4.2	(40.9 - 57.3)	122	36.7	3.8	(29.3 - 44.1)	35	14.2	3.3	(7.7 - 20.7)
District of Columbia	130	65	48.1	7.1	(34.2 - 62.0)	51	42.3	7.6	(27.4 - 57.2)	14	N/A	N/A	(N/A - N/A)
Georgia	256	146	52.6	5.3	(42.2 - 63.0)	79	34.6	5.4	(24.0 - 45.2)	31	12.8	3.3	(6.3 - 19.3)
Hawaii	221	92	37.1	4.5	(28.3 - 45.9)	80	41.1	4.6	(32.1 - 50.1)	49	21.8	3.7	(14.5 - 29.1)
Indiana	315	178	57.4	3.5	(50.5 - 64.3)	112	32.5	3.2	(26.2 - 38.8)	25	10.0	2.6	(4.9 - 15.1)
Iowa	178	87	49.4	4.2	(41.2 - 57.6)	71	36.7	4.0	(28.9 - 44.5)	20	13.9	3.2	(7.6 - 20.2)
Kansas	391	193	51.1	3.4	(44.4 - 57.8)	150	36.8	3.4	(30.1 - 43.5)	48	12.2	2.2	(7.9 - 16.5)
Maine	180	106	57.5	4.8	(48.1 - 66.9)	62	36.3	4.6	(27.3 - 45.3)	12	N/A	N/A	(N/A - N/A)
Maryland	291	145	46.4	4.3	(38.0 - 54.8)	114	37.4	4.2	(29.2 - 45.6)	32	16.2	4.0	(8.4 - 24.0)
Massachusetts	263	127	49.3	5.1	(39.3 - 59.3)	102	36.8	4.8	(27.4 - 46.2)	34	13.8	3.5	(6.9 - 20.7)
Michigan	318	166	54.3	3.5	(47.4 - 61.2)	116	35.9	3.3	(29.4 - 42.4)	36	9.8	1.9	(6.1 - 13.5)
Missouri	256	149	54.9	5.5	(44.1 - 65.7)	87	32.3	4.9	(22.7 - 41.9)	20	12.8	3.8	(5.4 - 20.2)
Montana	206	108	48.0	5.2	(37.8 - 58.2)	65	37.8	5.6	(26.8 - 48.8)	33	14.1	2.8	(8.6 - 19.6)
Nebraska	229	115	50.3	6.3	(38.0 - 62.6)	92	37.7	6.2	(25.5 - 49.9)	22	N/A	N/A	(N/A - N/A)
New Hampshire	235	130	52.5	4.3	(44.1 - 60.9)	86	40.9	4.2	(32.7 - 49.1)	19	6.7	1.7	(3.4 - 10.0)
New York	273	139	44.8	4.2	(36.6 - 53.0)	108	45.0	4.3	(36.6 - 53.4)	26	10.2	2.5	(5.3 - 15.1)
Oregon	287	148	54.9	4.4	(46.3 - 63.5)	107	34.7	4.0	(26.9 - 42.5)	32	10.4	2.4	(5.7 - 15.1)
Texas	228	124	56.2	6.5	(43.5 - 68.9)	74	34.4	6.7	(21.3 - 47.5)	30	9.4	2.3	(4.9 - 13.9)
Vermont	415	188	42.1	3.1	(36.0 - 48.2)	184	44.5	3.2	(38.2 - 50.8)	43	13.4	2.5	(8.5 - 18.3)
Washington	1,455	800	52.3	2.2	(48.0 - 56.6)	519	37.5	2.1	(33.4 - 41.6)	136	10.2	1.3	(7.7 - 12.7)
Wisconsin	182	96	53.4	6.3	(41.1 - 65.7)	67	39.2	6.3	(26.9 - 51.5)	19	N/A	N/A	(N/A - N/A)
25 areas total	7,431	3,895	52.0	1.5	(49.1 - 54.9)	2,746	37.4	1.4	(34.7 - 40.1)	790	10.6	0.8	(9.0 - 12.2)
Median			52.3				37.4				12.2		
Range			37.1-57.5				32.3-46.7				6.3-21.8		

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, 2006

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	132	75	54.7	7.0	(41.0 - 68.4)	50	40.5	7.0	(26.8 - 54.2)	7	N/A	N/A	(N/A - N/A)
Arizona	161	91	45.1	7.5	(30.4 - 59.8)	52	43.8	8.0	(28.1 - 59.5)	18	N/A	N/A	(N/A - N/A)
California	267	141	53.1	4.1	(45.1 - 61.1)	103	37.8	3.9	(30.2 - 45.4)	23	N/A	N/A	(N/A - N/A)
Colorado	291	146	52.8	3.8	(45.4 - 60.2)	127	41.9	3.7	(34.6 - 49.2)	18	5.3	1.4	(2.6 - 8.0)
Connecticut	354	175	45.8	4.0	(38.0 - 53.6)	148	42.1	3.9	(34.5 - 49.7)	31	12.1	2.8	(6.6 - 17.6)
District of Columbia	142	67	45.5	6.6	(32.6 - 58.4)	60	47.0	7.0	(33.3 - 60.7)	15	N/A	N/A	(N/A - N/A)
Georgia	273	153	53.4	5.1	(43.4 - 63.4)	91	36.5	5.2	(26.3 - 46.7)	29	10.2	2.5	(5.3 - 15.1)
Hawaii	247	110	41.7	4.4	(33.1 - 50.3)	100	46.6	4.4	(38.0 - 55.2)	37	11.7	2.6	(6.6 - 16.8)
Indiana	333	182	56.8	3.4	(50.1 - 63.5)	125	36.2	3.3	(29.7 - 42.7)	26	7.0	1.7	(3.7 - 10.3)
Iowa	191	89	46.9	4.1	(38.9 - 54.9)	82	40.7	4.0	(32.9 - 48.5)	20	12.4	3.0	(6.5 - 18.3)
Kansas	397	207	52.8	3.4	(46.1 - 59.5)	157	40.0	3.4	(33.3 - 46.7)	33	7.1	1.6	(4.0 - 10.2)
Maine	193	110	56.5	4.6	(47.5 - 65.5)	69	37.8	4.5	(29.0 - 46.6)	14	5.7	1.6	(2.6 - 8.8)
Maryland	336	152	42.5	4.0	(34.7 - 50.3)	141	40.8	4.0	(33.0 - 48.6)	43	16.7	3.7	(9.4 - 24.0)
Massachusetts	280	131	44.8	5.1	(34.8 - 54.8)	117	40.4	4.9	(30.8 - 50.0)	32	14.8	3.9	(7.2 - 22.4)
Michigan	341	172	50.5	3.5	(43.6 - 57.4)	141	41.4	3.4	(34.7 - 48.1)	28	8.1	2.1	(4.0 - 12.2)
Missouri	270	156	56.1	5.4	(45.5 - 66.7)	103	37.1	5.0	(27.3 - 46.9)	11	N/A	N/A	(N/A - N/A)
Montana	216	116	48.1	5.0	(38.3 - 57.9)	75	40.0	5.3	(29.6 - 50.4)	25	11.9	2.8	(6.4 - 17.4)
Nebraska	242	118	48.3	6.0	(36.5 - 60.1)	107	42.8	6.1	(30.8 - 54.8)	17	N/A	N/A	(N/A - N/A)
New Hampshire	262	136	46.5	4.2	(38.3 - 54.7)	96	39.3	4.0	(31.5 - 47.1)	30	14.2	3.4	(7.5 - 20.9)
New York	295	147	44.7	4.0	(36.9 - 52.5)	121	46.6	4.1	(38.6 - 54.6)	27	8.7	2.2	(4.4 - 13.0)
Oregon	319	157	49.7	4.4	(41.1 - 58.3)	135	41.4	4.2	(33.2 - 49.6)	27	8.9	2.6	(3.8 - 14.0)
Texas	251	129	55.1	6.9	(41.6 - 68.6)	91	37.9	6.9	(24.4 - 51.4)	31	6.9	1.6	(3.8 - 10.0)
Vermont	434	199	43.2	3.1	(37.1 - 49.3)	204	47.8	3.1	(41.7 - 53.9)	31	9.0	2.1	(4.9 - 13.1)
Washington	1,594	847	50.7	2.0	(46.8 - 54.6)	626	41.2	2.0	(37.3 - 45.1)	121	8.0	1.0	(6.0 - 10.0)
Wisconsin	186	99	54.1	6.2	(41.9 - 66.3)	72	40.7	6.2	(28.5 - 52.9)	15	N/A	N/A	(N/A - N/A)
25 areas total	8,007	4,105	50.7	1.5	(47.8 - 53.6)	3,193	40.3	1.5	(37.4 - 43.2)	709	9.0	0.8	(7.4 - 10.6)
Median			49.7				40.7				9.0		
Range			41.7-56.8				36.2-47.8				5.3-16.7		

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, 2006

State/Territory	Sample size [±]	One or more routine visits				No routine visits ³			
		Sample size	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	128	65	49.4	7.3	(35.1 - 63.7)	63	50.6	7.3	(36.3 - 64.9)
Arizona	151	88	45.5	7.7	(30.4 - 60.6)	63	54.5	7.7	(39.4 - 69.6)
California	244	126	45.8	4.2	(37.6 - 54.0)	118	54.2	4.2	(46.0 - 62.4)
Colorado	273	132	49.1	3.9	(41.5 - 56.7)	141	50.9	3.9	(43.3 - 58.5)
Connecticut	324	210	61.2	4.0	(53.4 - 69.0)	114	38.8	4.0	(31.0 - 46.6)
District of Columbia	127	71	45.7	6.9	(32.2 - 59.2)	56	54.3	6.9	(40.8 - 67.8)
Georgia	255	145	54.4	5.0	(44.6 - 64.2)	110	45.6	5.0	(35.8 - 55.4)
Hawaii	221	114	47.4	4.7	(38.2 - 56.6)	107	52.6	4.7	(43.4 - 61.8)
Indiana	316	190	51.8	3.6	(44.7 - 58.9)	126	48.2	3.6	(41.1 - 55.3)
Iowa	179	95	51.2	4.3	(42.8 - 59.6)	84	48.8	4.3	(40.4 - 57.2)
Kansas	392	196	48.4	3.4	(41.7 - 55.1)	196	51.6	3.4	(44.9 - 58.3)
Maine	181	112	56.7	4.8	(47.3 - 66.1)	69	43.3	4.8	(33.9 - 52.7)
Maryland	288	175	60.0	4.2	(51.8 - 68.2)	113	40.0	4.2	(31.8 - 48.2)
Massachusetts	263	178	69.7	4.6	(60.7 - 78.7)	85	30.3	4.6	(21.3 - 39.3)
Michigan	318	188	54.0	3.6	(46.9 - 61.1)	130	46.0	3.6	(38.9 - 53.1)
Missouri	256	145	50.9	6.1	(38.9 - 62.9)	111	49.1	6.1	(37.1 - 61.1)
Montana	204	97	42.5	5.1	(32.5 - 52.5)	107	57.5	5.1	(47.5 - 67.5)
Nebraska	228	136	55.7	6.2	(43.5 - 67.9)	92	44.3	6.2	(32.1 - 56.5)
New Hampshire	232	152	65.4	4.1	(57.4 - 73.4)	80	34.6	4.1	(26.6 - 42.6)
New York	270	166	60.5	4.1	(52.5 - 68.5)	104	39.5	4.1	(31.5 - 47.5)
Oregon	289	134	44.9	4.8	(35.5 - 54.3)	155	55.1	4.8	(45.7 - 64.5)
Texas	224	129	55.7	6.6	(42.8 - 68.6)	95	44.3	6.6	(31.4 - 57.2)
Vermont	411	226	47.6	3.2	(41.3 - 53.9)	185	52.4	3.2	(46.1 - 58.7)
Washington	1,458	721	44.0	2.1	(39.9 - 48.1)	737	56.0	2.1	(51.9 - 60.1)
Wisconsin	220	134	54.9	5.6	(43.9 - 65.9)	86	45.1	5.6	(34.1 - 56.1)
25 areas total	7,452	4,125	52.8	1.5	(49.9 - 55.7)	3,327	47.2	1.5	(44.3 - 50.1)
Median			51.2				48.8		
Range			42.5-69.7				30.3-57.5		

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, 2006

State/Territory	Sample size [±]	One or more routine visits				No routine visits ³			
		Sample size	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	131	68	50.3	6.9	(36.8 - 63.8)	63	49.7	6.9	(36.2 - 63.2)
Arizona	160	95	44.4	7.3	(30.1 - 58.7)	65	55.6	7.3	(41.3 - 69.9)
California	265	136	45.5	4.1	(37.5 - 53.5)	129	54.5	4.1	(46.5 - 62.5)
Colorado	291	141	49.1	3.8	(41.7 - 56.5)	150	50.9	3.8	(43.5 - 58.3)
Connecticut	357	217	56.4	3.9	(48.8 - 64.0)	140	43.6	3.9	(36.0 - 51.2)
District of Columbia	138	74	43.8	6.5	(31.1 - 56.5)	64	56.2	6.5	(43.5 - 68.9)
Georgia	271	156	56.9	4.7	(47.7 - 66.1)	115	43.1	4.7	(33.9 - 52.3)
Hawaii	247	132	53.3	4.4	(44.7 - 61.9)	115	46.7	4.4	(38.1 - 55.3)
Indiana	335	198	51.5	3.4	(44.8 - 58.2)	137	48.5	3.4	(41.8 - 55.2)
Iowa	192	100	50.2	4.2	(42.0 - 58.4)	92	49.8	4.2	(41.6 - 58.0)
Kansas	398	203	48.5	3.4	(41.8 - 55.2)	195	51.5	3.4	(44.8 - 58.2)
Maine	194	119	56.2	4.7	(47.0 - 65.4)	75	43.8	4.7	(34.6 - 53.0)
Maryland	333	189	56.7	4.0	(48.9 - 64.5)	144	43.3	4.0	(35.5 - 51.1)
Massachusetts	280	188	67.7	4.9	(58.1 - 77.3)	92	32.3	4.9	(22.7 - 41.9)
Michigan	344	199	50.9	3.5	(44.0 - 57.8)	145	49.1	3.5	(42.2 - 56.0)
Missouri	270	155	53.0	5.6	(42.0 - 64.0)	115	47.0	5.6	(36.0 - 58.0)
Montana	213	102	42.0	4.9	(32.4 - 51.6)	111	58.0	4.9	(48.4 - 67.6)
Nebraska	242	141	51.7	5.9	(40.1 - 63.3)	101	48.3	5.9	(36.7 - 59.9)
New Hampshire	259	163	62.4	4.0	(54.6 - 70.2)	96	37.6	4.0	(29.8 - 45.4)
New York	291	179	59.4	4.0	(51.6 - 67.2)	112	40.6	4.0	(32.8 - 48.4)
Oregon	322	150	43.6	4.5	(34.8 - 52.4)	172	56.4	4.5	(47.6 - 65.2)
Texas	246	136	47.9	6.4	(35.4 - 60.4)	110	52.1	6.4	(39.6 - 64.6)
Vermont	430	233	48.6	3.1	(42.5 - 54.7)	197	51.4	3.1	(45.3 - 57.5)
Washington	1,595	776	43.3	1.9	(39.6 - 47.0)	819	56.7	1.9	(53.0 - 60.4)
Wisconsin	224	137	56.4	5.6	(45.4 - 67.4)	87	43.6	5.6	(32.6 - 54.6)
25 areas total	8,028	4,387	51.3	1.5	(48.4 - 54.2)	3,641	48.7	1.5	(45.8 - 51.6)
Median			50.9				49.1		
Range			42.0-67.7				32.3-58.0		

¹ Aged ≥ 18 years

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

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, 2006

State/Territory	Current				Active			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	129	29.4	7.3	(15.1 - 43.7)	132	24.4	6.3	(12.1 - 36.7)
Arizona	152	26.5	6.2	(14.3 - 38.7)	161	25.6	5.8	(14.2 - 37.0)
California	244	29.5	4.1	(21.5 - 37.5)	266	28.4	3.9	(20.8 - 36.0)
Colorado	273	29.5	3.7	(22.2 - 36.8)	291	29.8	3.6	(22.7 - 36.9)
Connecticut	320	29.7	3.9	(22.1 - 37.3)	353	28.7	3.6	(21.6 - 35.8)
District of Columbia	125	32.8	8.2	(16.7 - 48.9)	135	29.7	7.9	(14.2 - 45.2)
Georgia	246	31.3	4.6	(22.3 - 40.3)	264	31.3	4.5	(22.5 - 40.1)
Hawaii	221	23.8	3.6	(16.7 - 30.9)	248	22.3	3.1	(16.2 - 28.4)
Indiana	315	31.5	3.4	(24.8 - 38.2)	334	27.6	3.0	(21.7 - 33.5)
Iowa	177	22.8	3.5	(15.9 - 29.7)	189	21.4	3.4	(14.7 - 28.1)
Kansas	394	21.0	2.6	(15.9 - 26.1)	400	20.1	2.6	(15.0 - 25.2)
Maine	178	32.1	4.4	(23.5 - 40.7)	191	31.8	4.2	(23.6 - 40.0)
Maryland	290	35.9	4.3	(27.5 - 44.3)	337	32.5	3.9	(24.9 - 40.1)
Massachusetts	259	30.5	5.1	(20.5 - 40.5)	277	28.6	4.8	(19.2 - 38.0)
Michigan	319	28.4	3.2	(22.1 - 34.7)	345	26.6	3.0	(20.7 - 32.5)
Missouri	256	37.8	6.0	(26.0 - 49.6)	270	36.6	5.7	(25.4 - 47.8)
Montana	205	29.1	4.6	(20.1 - 38.1)	214	27.9	4.4	(19.3 - 36.5)
Nebraska	224	21.2	4.8	(11.8 - 30.6)	238	22.6	5.1	(12.6 - 32.6)
New Hampshire	235	25.9	3.5	(19.0 - 32.8)	262	23.4	3.1	(17.3 - 29.5)
New York	269	25.2	3.3	(18.7 - 31.7)	291	23.3	3.1	(17.2 - 29.4)
Oregon	291	21.6	3.2	(15.3 - 27.9)	324	18.4	2.8	(12.9 - 23.9)
Texas	213	28.7	6.3	(16.4 - 41.0)	237	24.9	5.8	(13.5 - 36.3)
Vermont	404	23.2	2.7	(17.9 - 28.5)	425	23.4	2.6	(18.3 - 28.5)
Washington	1,452	21.3	1.7	(18.0 - 24.6)	1,586	20.7	1.6	(17.6 - 23.8)
Wisconsin	222	31.6	4.9	(22.0 - 41.2)	226	31.2	4.9	(21.6 - 40.8)
25 areas total	7,413	28.6	1.4	(25.9 - 31.3)	7,996	26.8	1.3	(24.3 - 29.3)
Median		29.1				26.6		
Range		21.0-37.8				18.4-36.6		

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, 2006

State/Territory	Current				Active			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	130	N/A	N/A	(N/A - N/A)	133	N/A	N/A	(N/A - N/A)
Arizona	153	N/A	N/A	(N/A - N/A)	162	N/A	N/A	(N/A - N/A)
California	245	16.6	3.3	(10.1 - 23.1)	267	16.0	3.1	(9.9 - 22.1)
Colorado	275	8.4	1.8	(4.9 - 11.9)	293	8.8	1.8	(5.3 - 12.3)
Connecticut	321	N/A	N/A	(N/A - N/A)	354	N/A	N/A	(N/A - N/A)
District of Columbia	127	N/A	N/A	(N/A - N/A)	138	N/A	N/A	(N/A - N/A)
Georgia	247	7.9	1.9	(4.2 - 11.6)	265	9.5	2.2	(5.2 - 13.8)
Hawaii	223	15.8	3.2	(9.5 - 22.1)	249	13.2	2.9	(7.5 - 18.9)
Indiana	319	10.9	2.0	(7.0 - 14.8)	338	11.2	2.0	(7.3 - 15.1)
Iowa	180	8.8	2.2	(4.5 - 13.1)	193	9.0	2.2	(4.7 - 13.3)
Kansas	396	7.0	1.4	(4.3 - 9.7)	402	7.1	1.4	(4.4 - 9.8)
Maine	180	11.8	3.0	(5.9 - 17.7)	193	11.4	2.9	(5.7 - 17.1)
Maryland	290	8.5	2.0	(4.6 - 12.4)	336	8.7	2.0	(4.8 - 12.6)
Massachusetts	264	4.8	1.4	(2.1 - 7.5)	279	4.6	1.3	(2.1 - 7.1)
Michigan	321	5.9	1.4	(3.2 - 8.6)	347	5.7	1.3	(3.2 - 8.2)
Missouri	259	8.7	2.2	(4.4 - 13.0)	273	8.0	2.0	(4.1 - 11.9)
Montana	204	7.2	1.9	(3.5 - 10.9)	214	8.8	2.4	(4.1 - 13.5)
Nebraska	230	N/A	N/A	(N/A - N/A)	244	N/A	N/A	(N/A - N/A)
New Hampshire	237	6.2	1.4	(3.5 - 8.9)	265	6.1	1.3	(3.6 - 8.6)
New York	276	5.1	1.2	(2.7 - 7.5)	298	5.1	1.2	(2.7 - 7.5)
Oregon	294	6.1	1.6	(3.0 - 9.2)	327	6.4	1.6	(3.3 - 9.5)
Texas	217	N/A	N/A	(N/A - N/A)	241	N/A	N/A	(N/A - N/A)
Vermont	417	7.4	1.4	(4.7 - 10.1)	437	7.1	1.4	(4.4 - 9.8)
Washington	1,474	7.4	1.0	(5.4 - 9.4)	1,613	7.4	0.9	(5.6 - 9.2)
Wisconsin	221	7.2	1.9	(3.5 - 10.9)	225	7.1	1.9	(3.4 - 10.8)
25 areas total	7,500	9.7	0.9	(7.9 - 11.5)	8,086	9.5	0.8	(7.9 - 11.1)
Median		7.4				8.0		
Range		4.8-16.6				4.6-16.0		

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

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, 2006

State/Territory	Current				Former			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	129	45.8	7.4	(31.3 - 60.3)	43	N/A	N/A	(N/A - N/A)
Arizona	153	43.5	8.2	(27.4 - 59.6)	72	N/A	N/A	(N/A - N/A)
California	245	46.9	4.3	(38.5 - 55.3)	106	22.8	4.9	(13.2 - 32.4)
Colorado	274	38.4	3.8	(31.0 - 45.8)	99	27.9	5.3	(17.5 - 38.3)
Connecticut	322	45.9	4.2	(37.7 - 54.1)	104	33.0	7.0	(19.3 - 46.7)
District of Columbia	125	48.5	7.4	(34.0 - 63.0)	61	N/A	N/A	(N/A - N/A)
Georgia	245	47.8	5.0	(38.0 - 57.6)	108	27.7	6.4	(15.2 - 40.2)
Hawaii	223	35.4	4.5	(26.6 - 44.2)	169	21.4	4.8	(12.0 - 30.8)
Indiana	318	45.7	3.5	(38.8 - 52.6)	113	43.6	6.9	(30.1 - 57.1)
Iowa	180	33.2	4.0	(25.4 - 41.0)	88	18.0	4.4	(9.4 - 26.6)
Kansas	395	42.4	3.4	(35.7 - 49.1)	102	25.7	5.5	(14.9 - 36.5)
Maine	180	46.5	4.9	(36.9 - 56.1)	54	31.1	7.4	(16.6 - 45.6)
Maryland	287	41.6	4.3	(33.2 - 50.0)	120	27.6	6.6	(14.7 - 40.5)
Massachusetts	261	44.2	5.2	(34.0 - 54.4)	92	23.0	5.8	(11.6 - 34.4)
Michigan	320	47.9	3.6	(40.8 - 55.0)	84	30.6	6.1	(18.6 - 42.6)
Missouri	257	40.1	5.9	(28.5 - 51.7)	93	37.5	10.0	(17.9 - 57.1)
Montana	205	41.3	5.1	(31.3 - 51.3)	83	33.5	6.6	(20.6 - 46.4)
Nebraska	229	38.6	6.5	(25.9 - 51.3)	66	N/A	N/A	(N/A - N/A)
New Hampshire	237	49.3	4.3	(40.9 - 57.7)	82	38.4	8.0	(22.7 - 54.1)
New York	273	44.8	4.2	(36.6 - 53.0)	83	43.4	7.6	(28.5 - 58.3)
Oregon	290	39.0	4.7	(29.8 - 48.2)	143	22.5	5.3	(12.1 - 32.9)
Texas	214	46.0	6.5	(33.3 - 58.7)	85	N/A	N/A	(N/A - N/A)
Vermont	417	41.8	3.1	(35.7 - 47.9)	144	30.3	4.8	(20.9 - 39.7)
Washington	1,471	44.2	2.2	(39.9 - 48.5)	661	25.5	2.6	(20.4 - 30.6)
Wisconsin	223	50.2	5.7	(39.0 - 61.4)	68	38.2	8.2	(22.1 - 54.3)
25 areas total	7,473	45.1	1.5	(42.2 - 48.0)	2,923	27.1	2.1	(23.0 - 31.2)
Median		44.2				29.1		
Range		33.2-50.2				18.0-43.6		

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, 2006

State/Territory	Active				Inactive			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	132	43.0	6.8	(29.7 - 56.3)	44	N/A	N/A	(N/A - N/A)
Arizona	162	40.2	8.0	(24.5 - 55.9)	67	N/A	N/A	(N/A - N/A)
California	267	46.2	4.1	(38.2 - 54.2)	86	19.4	4.7	(10.2 - 28.6)
Colorado	292	37.6	3.7	(30.3 - 44.9)	89	27.8	5.5	(17.0 - 38.6)
Connecticut	355	41.8	3.9	(34.2 - 49.4)	88	39.7	8.2	(23.6 - 55.8)
District of Columbia	136	46.9	7.1	(33.0 - 60.8)	52	N/A	N/A	(N/A - N/A)
Georgia	263	47.9	4.8	(38.5 - 57.3)	95	26.2	6.6	(13.3 - 39.1)
Hawaii	249	38.3	4.4	(29.7 - 46.9)	143	16.8	4.7	(7.6 - 26.0)
Indiana	337	48.6	3.4	(41.9 - 55.3)	101	35.3	7.0	(21.6 - 49.0)
Iowa	193	32.2	3.8	(24.8 - 39.6)	80	17.2	4.4	(8.6 - 25.8)
Kansas	401	41.2	3.3	(34.7 - 47.7)	109	27.9	5.8	(16.5 - 39.3)
Maine	193	48.3	4.7	(39.1 - 57.5)	48	N/A	N/A	(N/A - N/A)
Maryland	334	38.2	3.9	(30.6 - 45.8)	90	25.6	7.2	(11.5 - 39.7)
Massachusetts	276	41.4	5.0	(31.6 - 51.2)	87	27.1	6.9	(13.6 - 40.6)
Michigan	347	46.2	3.5	(39.3 - 53.1)	73	26.0	5.6	(15.0 - 37.0)
Missouri	271	40.4	5.6	(29.4 - 51.4)	88	33.2	9.8	(14.0 - 52.4)
Montana	215	40.3	4.9	(30.7 - 49.9)	80	31.9	6.8	(18.6 - 45.2)
Nebraska	243	36.9	6.1	(24.9 - 48.9)	56	N/A	N/A	(N/A - N/A)
New Hampshire	265	48.4	4.1	(40.4 - 56.4)	62	N/A	N/A	(N/A - N/A)
New York	294	44.6	4.1	(36.6 - 52.6)	66	41.1	8.2	(25.0 - 57.2)
Oregon	323	38.7	4.5	(29.9 - 47.5)	129	18.7	4.3	(10.3 - 27.1)
Texas	237	45.2	7.1	(31.3 - 59.1)	74	N/A	N/A	(N/A - N/A)
Vermont	437	43.4	3.1	(37.3 - 49.5)	140	30.8	5.3	(20.4 - 41.2)
Washington	1,608	42.8	2.0	(38.9 - 46.7)	597	24.7	2.8	(19.2 - 30.2)
Wisconsin	227	50.3	5.7	(39.1 - 61.5)	64	37.7	8.5	(21.0 - 54.4)
25 areas total	8,057	44.3	1.5	(41.4 - 47.2)	2,608	25.2	1.9	(21.5 - 28.9)
Median		42.8				27.5		
Range		32.2-50.3				16.8-41.1		

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, 2006

State/Territory	Current				Active			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	129	36.9	6.6	(24.0 - 49.8)	131	35.5	6.3	(23.2 - 47.8)
Arizona	154	29.0	6.2	(16.8 - 41.2)	162	27.1	5.7	(15.9 - 38.3)
California	245	30.3	3.7	(23.0 - 37.6)	267	29.0	3.5	(22.1 - 35.9)
Colorado	275	29.8	3.5	(22.9 - 36.7)	293	29.3	3.4	(22.6 - 36.0)
Connecticut	324	34.1	3.8	(26.7 - 41.5)	357	31.6	3.5	(24.7 - 38.5)
District of Columbia	130	30.3	5.8	(18.9 - 41.7)	142	30.7	5.6	(19.7 - 41.7)
Georgia	257	29.2	5.0	(19.4 - 39.0)	273	28.5	4.9	(18.9 - 38.1)
Hawaii	221	32.0	4.2	(23.8 - 40.2)	247	33.4	4.1	(25.4 - 41.4)
Indiana	319	34.9	3.3	(28.4 - 41.4)	338	34.0	3.1	(27.9 - 40.1)
Iowa	180	31.7	4.0	(23.9 - 39.5)	193	29.7	3.8	(22.3 - 37.1)
Kansas	394	36.4	3.2	(30.1 - 42.7)	400	36.2	3.2	(29.9 - 42.5)
Maine	182	38.4	4.5	(29.6 - 47.2)	195	36.5	4.3	(28.1 - 44.9)
Maryland	292	36.6	4.0	(28.8 - 44.4)	338	32.6	3.6	(25.5 - 39.7)
Massachusetts	270	40.4	4.9	(30.8 - 50.0)	288	36.4	4.7	(27.2 - 45.6)
Michigan	321	34.2	3.2	(27.9 - 40.5)	347	30.8	2.9	(25.1 - 36.5)
Missouri	257	27.0	4.1	(19.0 - 35.0)	271	26.9	4.0	(19.1 - 34.7)
Montana	205	15.4	2.6	(10.3 - 20.5)	215	15.0	2.5	(10.1 - 19.9)
Nebraska	229	36.0	5.6	(25.0 - 47.0)	244	31.7	5.0	(21.9 - 41.5)
New Hampshire	236	30.4	3.6	(23.3 - 37.5)	264	27.1	3.2	(20.8 - 33.4)
New York	276	32.4	3.6	(25.3 - 39.5)	297	30.2	3.4	(23.5 - 36.9)
Oregon	294	39.2	4.8	(29.8 - 48.6)	327	34.9	4.4	(26.3 - 43.5)
Texas	230	22.4	4.0	(14.6 - 30.2)	253	18.5	3.2	(12.2 - 24.8)
Vermont	417	36.0	2.9	(30.3 - 41.7)	437	35.2	2.8	(29.7 - 40.7)
Washington	1,467	31.9	1.9	(28.2 - 35.6)	1,606	29.6	1.7	(26.3 - 32.9)
Wisconsin	221	39.0	5.7	(27.8 - 50.2)	225	38.9	5.6	(27.9 - 49.9)
25 areas total	7,525	31.4	1.2	(29.0 - 33.8)	8,110	29.3	1.1	(27.1 - 31.5)
Median		32.4				30.8		
Range		15.4-40.4				15.0-38.9		

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 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, 2006

State/Territory	Current				Active			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	129	52.1	7.3	(37.8 - 66.4)	131	53.4	6.9	(39.9 - 66.9)
Arizona	154	52.3	7.7	(37.2 - 67.4)	162	49.0	7.5	(34.3 - 63.7)
California	245	54.3	4.2	(46.1 - 62.5)	267	52.3	4.1	(44.3 - 60.3)
Colorado	275	60.2	3.8	(52.8 - 67.6)	293	58.2	3.7	(50.9 - 65.5)
Connecticut	324	49.9	4.2	(41.7 - 58.1)	357	45.6	3.9	(38.0 - 53.2)
District of Columbia	130	51.8	7.3	(37.5 - 66.1)	142	50.4	6.8	(37.1 - 63.7)
Georgia	257	44.9	5.0	(35.1 - 54.7)	273	44.7	4.9	(35.1 - 54.3)
Hawaii	221	48.7	4.6	(39.7 - 57.7)	247	50.6	4.4	(42.0 - 59.2)
Indiana	319	56.2	3.6	(49.1 - 63.3)	338	54.9	3.4	(48.2 - 61.6)
Iowa	180	53.3	4.2	(45.1 - 61.5)	193	50.2	4.1	(42.2 - 58.2)
Kansas	394	53.8	3.4	(47.1 - 60.5)	400	53.7	3.4	(47.0 - 60.4)
Maine	182	60.1	4.5	(51.3 - 68.9)	195	58.6	4.4	(50.0 - 67.2)
Maryland	292	40.9	4.2	(32.7 - 49.1)	338	38.7	3.9	(31.1 - 46.3)
Massachusetts	270	54.7	4.9	(45.1 - 64.3)	288	49.1	5.0	(39.3 - 58.9)
Michigan	321	51.5	3.6	(44.4 - 58.6)	347	47.3	3.5	(40.4 - 54.2)
Missouri	257	48.8	5.5	(38.0 - 59.6)	271	48.5	5.4	(37.9 - 59.1)
Montana	205	43.2	5.1	(33.2 - 53.2)	215	40.8	4.8	(31.4 - 50.2)
Nebraska	229	60.9	6.0	(49.1 - 72.7)	244	55.9	6.0	(44.1 - 67.7)
New Hampshire	236	51.2	4.2	(43.0 - 59.4)	264	44.5	4.1	(36.5 - 52.5)
New York	276	54.8	4.1	(46.8 - 62.8)	297	50.2	4.0	(42.4 - 58.0)
Oregon	294	52.7	4.5	(43.9 - 61.5)	327	47.0	4.4	(38.4 - 55.6)
Texas	230	57.7	5.8	(46.3 - 69.1)	253	48.7	7.0	(35.0 - 62.4)
Vermont	417	53.3	3.3	(46.8 - 59.8)	437	53.9	3.1	(47.8 - 60.0)
Washington	1,467	52.4	2.2	(48.1 - 56.7)	1,606	49.3	2.0	(45.4 - 53.2)
Wisconsin	221	53.5	5.5	(42.7 - 64.3)	225	53.1	5.5	(42.3 - 63.9)
25 areas total	7,525	53.3	1.4	(50.6 - 56.0)	8,110	49.9	1.5	(47.0 - 52.8)
Median		52.7				50.2		
Range		40.9-60.9				38.7-58.6		

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, 2006

State/Territory	Current				Former			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	129	34.6	6.5	(21.9 - 47.3)	43	N/A	N/A	(N/A - N/A)
Arizona	153	34.4	7.4	(19.9 - 48.9)	72	N/A	N/A	(N/A - N/A)
California	245	34.2	4.0	(26.4 - 42.0)	106	32.8	6.7	(19.7 - 45.9)
Colorado	274	37.9	3.9	(30.3 - 45.5)	98	21.8	4.5	(13.0 - 30.6)
Connecticut	316	25.6	3.3	(19.1 - 32.1)	107	18.3	5.1	(8.3 - 28.3)
District of Columbia	123	21.2	4.9	(11.6 - 30.8)	61	23.3	6.2	(11.1 - 35.5)
Georgia	239	36.7	4.7	(27.5 - 45.9)	106	19.3	4.7	(10.1 - 28.5)
Hawaii	221	20.6	3.5	(13.7 - 27.5)	168	16.9	3.5	(10.0 - 23.8)
Indiana	318	43.2	3.5	(36.3 - 50.1)	113	35.0	6.5	(22.3 - 47.7)
Iowa	179	32.6	3.9	(25.0 - 40.2)	88	22.4	5.5	(11.6 - 33.2)
Kansas	396	34.6	3.3	(28.1 - 41.1)	104	12.6	3.0	(6.7 - 18.5)
Maine	178	33.4	4.5	(24.6 - 42.2)	54	32.5	7.1	(18.6 - 46.4)
Maryland	284	26.2	4.0	(18.4 - 34.0)	119	18.2	4.4	(9.6 - 26.8)
Massachusetts	255	27.6	4.1	(19.6 - 35.6)	93	24.6	6.9	(11.1 - 38.1)
Michigan	320	31.1	3.3	(24.6 - 37.6)	84	19.7	4.6	(10.7 - 28.7)
Missouri	259	39.0	5.6	(28.0 - 50.0)	93	34.7	10.1	(14.9 - 54.5)
Montana	203	33.9	4.8	(24.5 - 43.3)	83	33.6	6.5	(20.9 - 46.3)
Nebraska	230	45.2	6.2	(33.0 - 57.4)	65	N/A	N/A	(N/A - N/A)
New Hampshire	234	30.1	3.5	(23.2 - 37.0)	81	N/A	N/A	(N/A - N/A)
New York	275	38.4	4.1	(30.4 - 46.4)	85	25.4	7.0	(11.7 - 39.1)
Oregon	291	38.2	4.7	(29.0 - 47.4)	144	36.8	5.9	(25.2 - 48.4)
Texas	209	37.6	6.0	(25.8 - 49.4)	84	N/A	N/A	(N/A - N/A)
Vermont	418	33.9	3.1	(27.8 - 40.0)	147	25.4	4.0	(17.6 - 33.2)
Washington	1,476	41.9	2.1	(37.8 - 46.0)	662	29.0	2.6	(23.9 - 34.1)
Wisconsin	223	28.2	4.3	(19.8 - 36.6)	68	25.3	6.9	(11.8 - 38.8)
25 areas total	7,448	34.9	1.4	(32.2 - 37.6)	2,928	27.2	2.4	(22.5 - 31.9)
Median		34.2				25.0		
Range		20.6-45.2				12.6-36.8		

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, 2006

State/Territory	Active				Inactive			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	132	35.7	6.3	(23.4 - 48.0)	44	N/A	N/A	(N/A - N/A)
Arizona	162	34.6	7.0	(20.9 - 48.3)	67	N/A	N/A	(N/A - N/A)
California	267	38.2	4.1	(30.2 - 46.2)	86	19.7	5.1	(9.7 - 29.7)
Colorado	291	38.8	3.7	(31.5 - 46.1)	89	17.4	4.2	(9.2 - 25.6)
Connecticut	349	24.9	3.1	(18.8 - 31.0)	91	21.3	6.2	(9.1 - 33.5)
District of Columbia	132	22.2	4.8	(12.8 - 31.6)	54	20.7	6.1	(8.7 - 32.7)
Georgia	257	34.5	4.3	(26.1 - 42.9)	93	22.9	6.0	(11.1 - 34.7)
Hawaii	247	22.6	3.5	(15.7 - 29.5)	142	14.1	3.6	(7.0 - 21.2)
Indiana	337	42.7	3.4	(36.0 - 49.4)	101	33.5	6.6	(20.6 - 46.4)
Iowa	192	32.8	3.7	(25.5 - 40.1)	80	20.0	5.6	(9.0 - 31.0)
Kansas	402	34.7	3.2	(28.4 - 41.0)	111	14.9	4.4	(6.3 - 23.5)
Maine	191	35.4	4.4	(26.8 - 44.0)	48	28.5	7.2	(14.4 - 42.6)
Maryland	330	27.9	3.9	(20.3 - 35.5)	91	15.5	4.5	(6.7 - 24.3)
Massachusetts	271	32.1	4.5	(23.3 - 40.9)	87	N/A	N/A	(N/A - N/A)
Michigan	347	31.5	3.2	(25.2 - 37.8)	73	15.0	4.4	(6.4 - 23.6)
Missouri	272	39.2	5.5	(28.4 - 50.0)	89	N/A	N/A	(N/A - N/A)
Montana	213	33.8	4.6	(24.8 - 42.8)	80	36.1	6.9	(22.6 - 49.6)
Nebraska	243	42.5	5.9	(30.9 - 54.1)	56	N/A	N/A	(N/A - N/A)
New Hampshire	262	27.4	3.2	(21.1 - 33.7)	61	N/A	N/A	(N/A - N/A)
New York	297	38.7	4.0	(30.9 - 46.5)	67	N/A	N/A	(N/A - N/A)
Oregon	324	41.6	4.5	(32.8 - 50.4)	130	29.5	5.4	(18.9 - 40.1)
Texas	231	37.9	6.8	(24.6 - 51.2)	74	N/A	N/A	(N/A - N/A)
Vermont	438	36.3	3.1	(30.2 - 42.4)	143	21.0	3.7	(13.7 - 28.3)
Washington	1,614	41.5	2.0	(37.6 - 45.4)	598	28.2	2.8	(22.7 - 33.7)
Wisconsin	227	29.4	4.3	(21.0 - 37.8)	64	N/A	N/A	(N/A - N/A)
25 areas total	8,028	36.2	1.4	(33.5 - 38.9)	2,619	21.8	2.0	(17.9 - 25.7)
Median		34.7				20.9		
Range		22.2-42.7				14.1-36.1		

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, 2006

State/Territory	Current				Active			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	125	35.6	7.2	(21.5 - 49.7)	128	37.2	7.0	(23.5 - 50.9)
Arizona	151	35.1	7.5	(20.4 - 49.8)	160	33.2	7.0	(19.5 - 46.9)
California	240	29.3	3.8	(21.9 - 36.7)	261	28.0	3.6	(20.9 - 35.1)
Colorado	266	24.6	3.4	(17.9 - 31.3)	288	24.2	3.2	(17.9 - 30.5)
Connecticut	317	30.1	3.8	(22.7 - 37.5)	349	25.6	3.2	(19.3 - 31.9)
District of Columbia	126	17.4	4.5	(8.6 - 26.2)	135	18.5	4.5	(9.7 - 27.3)
Georgia	236	38.2	5.7	(27.0 - 49.4)	250	38.2	5.5	(27.4 - 49.0)
Hawaii	219	24.8	3.8	(17.4 - 32.2)	245	30.9	4.1	(22.9 - 38.9)
Indiana	296	32.8	3.4	(26.1 - 39.5)	314	33.7	3.5	(26.8 - 40.6)
Iowa	170	25.4	3.7	(18.1 - 32.7)	183	24.3	3.6	(17.2 - 31.4)
Kansas	366	26.3	3.3	(19.8 - 32.8)	370	26.6	3.3	(20.1 - 33.1)
Maine	177	31.0	4.8	(21.6 - 40.4)	191	31.9	4.6	(22.9 - 40.9)
Maryland	286	24.2	3.3	(17.7 - 30.7)	329	22.2	3.0	(16.3 - 28.1)
Massachusetts	254	24.3	4.0	(16.5 - 32.1)	270	25.2	4.3	(16.8 - 33.6)
Michigan	306	39.2	3.6	(32.1 - 46.3)	331	36.4	3.4	(29.7 - 43.1)
Missouri	248	40.8	5.8	(29.4 - 52.2)	263	40.3	5.7	(29.1 - 51.5)
Montana	194	21.5	3.4	(14.8 - 28.2)	202	21.6	3.4	(14.9 - 28.3)
Nebraska	210	29.9	5.4	(19.3 - 40.5)	224	26.8	4.9	(17.2 - 36.4)
New Hampshire	228	30.5	3.6	(23.4 - 37.6)	254	28.9	3.4	(22.2 - 35.6)
New York	262	31.2	3.9	(23.6 - 38.8)	284	29.1	3.7	(21.8 - 36.4)
Oregon	280	27.7	4.9	(18.1 - 37.3)	313	25.9	4.4	(17.3 - 34.5)
Texas	214	41.7	6.6	(28.8 - 54.6)	234	34.5	6.2	(22.3 - 46.7)
Vermont	394	23.8	2.6	(18.7 - 28.9)	416	25.0	2.6	(19.9 - 30.1)
Washington	1,401	24.4	1.6	(21.3 - 27.5)	1,535	24.0	1.5	(21.1 - 26.9)
Wisconsin	218	22.3	4.1	(14.3 - 30.3)	222	22.6	4.1	(14.6 - 30.6)
25 areas total	7,184	31.6	1.4	(28.9 - 34.3)	7,751	29.8	1.3	(27.3 - 32.3)
Median		29.3				26.8		
Range		17.4-41.7				18.5-40.3		

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, 2006

State/Territory	Current				Active			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	127	67.9	6.5	(55.2 - 80.6)	130	62.7	6.7	(49.6 - 75.8)
Arizona	154	73.7	6.6	(60.8 - 86.6)	163	69.1	6.8	(55.8 - 82.4)
California	242	60.6	4.1	(52.6 - 68.6)	263	61.7	4.0	(53.9 - 69.5)
Colorado	268	62.6	3.8	(55.2 - 70.0)	291	60.0	3.7	(52.7 - 67.3)
Connecticut	324	58.4	4.2	(50.2 - 66.6)	357	53.1	4.0	(45.3 - 60.9)
District of Columbia	126	47.9	5.7	(36.7 - 59.1)	136	50.2	5.5	(39.4 - 61.0)
Georgia	250	73.9	4.0	(66.1 - 81.7)	267	73.3	3.8	(65.9 - 80.7)
Hawaii	221	42.7	4.6	(33.7 - 51.7)	245	48.5	4.5	(39.7 - 57.3)
Indiana	317	70.5	3.2	(64.2 - 76.8)	336	68.7	3.1	(62.6 - 74.8)
Iowa	179	67.8	3.9	(60.2 - 75.4)	193	65.4	3.9	(57.8 - 73.0)
Kansas	390	63.4	3.3	(56.9 - 69.9)	394	63.4	3.3	(56.9 - 69.9)
Maine	178	70.8	4.3	(62.4 - 79.2)	191	69.1	4.1	(61.1 - 77.1)
Maryland	289	56.0	4.5	(47.2 - 64.8)	333	50.7	4.2	(42.5 - 58.9)
Massachusetts	263	58.3	4.9	(48.7 - 67.9)	279	55.5	5.0	(45.7 - 65.3)
Michigan	318	61.7	3.5	(54.8 - 68.6)	343	60.2	3.5	(53.3 - 67.1)
Missouri	256	62.7	5.4	(52.1 - 73.3)	271	64.1	5.2	(53.9 - 74.3)
Montana	206	53.1	5.3	(42.7 - 63.5)	213	54.6	5.2	(44.4 - 64.8)
Nebraska	229	67.5	6.8	(54.2 - 80.8)	243	61.7	6.5	(49.0 - 74.4)
New Hampshire	235	59.1	4.3	(50.7 - 67.5)	261	52.2	4.2	(44.0 - 60.4)
New York	275	67.4	3.9	(59.8 - 75.0)	297	63.0	3.9	(55.4 - 70.6)
Oregon	293	58.3	4.4	(49.7 - 66.9)	325	53.4	4.4	(44.8 - 62.0)
Texas	220	66.7	6.9	(53.2 - 80.2)	241	60.9	7.6	(46.0 - 75.8)
Vermont	416	62.2	3.1	(56.1 - 68.3)	437	60.1	3.1	(54.0 - 66.2)
Washington	1,472	55.0	2.2	(50.7 - 59.3)	1,610	54.1	2.0	(50.2 - 58.0)
Wisconsin	222	64.1	5.4	(53.5 - 74.7)	226	63.7	5.4	(53.1 - 74.3)
25 areas total	7,470	63.5	1.4	(60.8 - 66.2)	8,045	61.3	1.5	(58.4 - 64.2)
Median		62.6				60.9		
Range		42.7-73.9				48.5-73.3		

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 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, 2006

State/Territory	Current			
	Sample size [±]	%	SE [§]	95% CI [†]
Alaska	129	32.2	6.9	(18.7 - 45.7)
Arizona	151	N/A	N/A	(N/A - N/A)
California	241	17.8	3.1	(11.7 - 23.9)
Colorado	269	14.7	2.6	(9.6 - 19.8)
Connecticut	313	12.7	2.2	(8.4 - 17.0)
District of Columbia	121	19.1	5.1	(9.1 - 29.1)
Georgia	240	17.3	3.9	(9.7 - 24.9)
Hawaii	220	19.5	3.6	(12.4 - 26.6)
Indiana	315	17.5	2.8	(12.0 - 23.0)
Iowa	177	21.1	3.7	(13.8 - 28.4)
Kansas	390	18.6	2.4	(13.9 - 23.3)
Maine	177	25.4	4.8	(16.0 - 34.8)
Maryland	282	14.7	2.6	(9.6 - 19.8)
Massachusetts	253	18.8	5.2	(8.6 - 29.0)
Michigan	315	22.6	3.1	(16.5 - 28.7)
Missouri	255	26.0	6.5	(13.3 - 38.7)
Montana	201	20.8	4.6	(11.8 - 29.8)
Nebraska	229	23.2	6.3	(10.9 - 35.5)
New Hampshire	230	20.8	3.4	(14.1 - 27.5)
New York	270	21.9	4.0	(14.1 - 29.7)
Oregon	290	14.8	2.7	(9.5 - 20.1)
Texas	209	16.7	4.1	(8.7 - 24.7)
Vermont	412	15.0	2.3	(10.5 - 19.5)
Washington	1,456	19.7	1.8	(16.2 - 23.2)
Wisconsin	221	25.8	5.7	(14.6 - 37.0)
25 areas total	7,366	19.2	1.2	(16.8 - 21.6)
Median		19.3		
Range		12.7-32.2		

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, 2006

State/Territory	Current				Former			
	Sample size [±]	%	SE [§]	95% CI [†]	Sample size	%	SE	95% CI
Alaska	119	55.4	7.8	(40.1 - 70.7)	41	N/A	N/A	(N/A - N/A)
Arizona	145	44.0	8.3	(27.7 - 60.3)	71	N/A	N/A	(N/A - N/A)
California	233	50.5	4.4	(41.9 - 59.1)	102	23.6	5.0	(13.8 - 33.4)
Colorado	254	42.1	4.0	(34.3 - 49.9)	64	26.1	5.8	(14.7 - 37.5)
Connecticut	303	35.7	3.9	(28.1 - 43.3)	104	20.4	5.8	(9.0 - 31.8)
District of Columbia	120	48.7	7.5	(34.0 - 63.4)	61	23.4	6.8	(10.1 - 36.7)
Georgia	232	54.8	5.5	(44.0 - 65.6)	104	13.0	3.7	(5.7 - 20.3)
Hawaii	217	40.0	4.4	(31.4 - 48.6)	159	18.2	4.2	(10.0 - 26.4)
Indiana	298	53.6	3.7	(46.3 - 60.9)	107	21.4	4.8	(12.0 - 30.8)
Iowa	173	49.4	4.3	(41.0 - 57.8)	85	23.5	6.0	(11.7 - 35.3)
Kansas	376	48.3	3.5	(41.4 - 55.2)	101	17.8	4.4	(9.2 - 26.4)
Maine	169	56.4	5.0	(46.6 - 66.2)	53	N/A	N/A	(N/A - N/A)
Maryland	276	39.5	4.4	(30.9 - 48.1)	117	11.0	3.3	(4.5 - 17.5)
Massachusetts	238	47.9	5.4	(37.3 - 58.5)	87	25.0	7.5	(10.3 - 39.7)
Michigan	308	52.6	3.6	(45.5 - 59.7)	78	30.9	6.6	(18.0 - 43.8)
Missouri	244	53.7	5.5	(42.9 - 64.5)	92	25.7	6.3	(13.4 - 38.0)
Montana	196	44.9	5.2	(34.7 - 55.1)	83	35.1	6.6	(22.2 - 48.0)
Nebraska	218	61.6	6.1	(49.6 - 73.6)	65	N/A	N/A	(N/A - N/A)
New Hampshire	219	50.2	4.3	(41.8 - 58.6)	79	27.4	7.6	(12.5 - 42.3)
New York	256	47.4	4.4	(38.8 - 56.0)	77	20.7	5.5	(9.9 - 31.5)
Oregon	263	50.5	4.8	(41.1 - 59.9)	136	25.6	5.4	(15.0 - 36.2)
Texas	203	45.5	6.2	(33.3 - 57.7)	81	N/A	N/A	(N/A - N/A)
Vermont	382	40.6	3.2	(34.3 - 46.9)	138	19.9	4.0	(12.1 - 27.7)
Washington	1,362	49.4	2.2	(45.1 - 53.7)	622	21.2	2.3	(16.7 - 25.7)
Wisconsin	219	55.1	5.6	(44.1 - 66.1)	66	22.6	6.1	(10.6 - 34.6)
25 areas total	7,023	49.0	1.5	(46.1 - 51.9)	2,773	21.3	2.2	(17.0 - 25.6)
Median		49.4				23.0		
Range		35.7-61.6				11.0-35.1		

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