

**Current Asthma Prevalence Among Adults and Children by  
Demographic Characteristics, Risk Factors, Other Conditions, and  
Place of Residence, Texas, 2013**

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**Table 1. Number and Percentage of Adults, 18 Years and Older, With and Without Current Asthma, by Demographic Characteristics, Texas 2013**

Demographic Characteristics	Current Asthma				No Current Asthma			
	No. of Adults	%	95% CI		No. of Adults	%	95% CI	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
Total Population	1,414,459	7.3	6.6	8.0	17,981,855	92.7	92.0	93.4
<b>Sex</b>								
Male	434,761	4.6	3.7	5.4	9,095,039	95.4	94.6	96.3
Female	979,698	9.9	8.8	11.1	8,886,815	90.1	88.9	91.2
<b>Age Group (years)</b>								
18 to 29	341,771	7.8	6.0	9.5	4,046,675	92.2	90.5	94.0
30 to 44	353,801	6.5	5.1	7.8	5,130,227	93.5	92.2	94.9
45 to 64	440,567	7.0	5.8	8.1	5,883,763	93.0	91.9	94.2
65 and older	248,792	8.3	6.9	9.8	2,742,171	91.7	90.2	93.1
<b>Race/Ethnicity</b>								
White only, non-Hispanic	765,404	8.6	7.6	9.7	8,089,614	91.4	90.3	92.4
Black only, non-Hispanic	257,694	11.8	8.8	14.8	1,924,976	88.2	85.2	91.2
Hispanic	284,031	4.2	3.2	5.1	6,524,720	95.8	9.9	96.8
Other only/Multiracial	79,401	7.2	4.1	10.3	1,016,848	92.8	89.6	95.9
<b>Education</b>								
Less than High School	207,498	5.4	3.9	6.9	3,639,267	94.6	93.1	96.1
High School Graduate	402,857	8.0	6.5	9.4	4,638,618	92.0	90.6	93.5
Some College	510,187	8.6	7.1	10.1	5,430,633	91.4	89.9	92.9
College Graduate	288,881	6.5	5.3	7.6	4,177,498	93.5	92.4	94.7
<b>Annual Household Income</b>								
Less than \$35,000	533,475	7.1	6.1	8.2	6,951,926	92.9	91.8	93.9
\$35,000 to < \$50,000	193,943	8.7	6.4	11.1	2,025,723	91.3	88.9	93.6
\$50,000 to < \$75,000	155,521	7.5	5.2	9.8	1,915,998	92.5	90.2	94.8
\$75,000 or more	261,462	5.8	4.5	7.0	4,272,285	94.2	93.0	95.5
<b>Relationship Status</b>								
Married or partner in an unmarried couple	690,495	6.1	5.3	7.0	10,557,855	93.9	93.0	94.7
Widowed	120,194	10.4	7.6	13.2	1,034,938	89.6	86.8	92.4
Divorced or separated	243,133	9.0	7.0	10.9	2,469,564	91.0	89.1	93.0
Never married	348,770	8.4	6.5	10.2	3,806,114	91.6	89.8	93.5

Abbreviations: CI, confidence interval.

Data Source: Texas Behavioral Risk Factor Surveillance Public Use Data File, 2013. Texas Department of State Health Services, Center for Health Statistics, Austin, Texas.

**Table 2. Number and Percentage of Adults, 18 Years and Older, With and Without Current Asthma, by Selected Risk Factors and Other Conditions, Texas 2013**

Disease Risk Factors and Other Conditions	Current Asthma				No Current Asthma			
	No. of Adults	%	95% CI		No. of Adults	%	95% CI	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
Total Population	1,414,459	7.3	6.6	8.0	17,981,855	92.7	92.0	93.4
Smoking Status								
Current	265,619	9.0	7.1	10.9	2,688,118	91.0	89.1	92.9
Former	335,816	8.1	6.7	9.6	3,797,555	91.9	90.4	93.3
Never	765,773	6.6	5.7	7.5	10,869,500	93.4	92.5	94.3
Obese								
Yes	582,667	10.6	9.1	12.1	4,922,530	89.4	87.9	90.9
No	696,621	5.7	4.9	6.4	11,628,423	94.3	93.6	95.1
Diabetes								
Yes	239,858	11.3	8.8	13.8	1,879,145	88.7	86.2	91.2
No	1,171,002	6.8	6.1	7.5	16,055,647	93.2	92.5	93.9
Cardiovascular Disease								
Yes	176,950	12.7	9.9	15.5	1,215,500	87.3	84.5	90.1
No	1,217,677	6.8	6.1	7.6	16,609,245	93.2	92.4	93.9
Heart Disease								
Yes	138,306	12.6	9.5	15.7	958,264	87.4	84.3	90.5
No	1,252,543	6.9	6.2	7.6	16,871,218	93.1	92.4	93.8
Stroke								
Yes	71,710	14.8	9.7	19.9	413,884	85.2	80.1	90.3
No	1,338,657	7.1	6.4	7.8	17,529,162	92.9	92.2	93.6
Hypertension								
Yes	573,217	9.5	8.2	10.8	5,442,675	90.5	89.2	91.8
No	838,196	6.3	5.5	7.2	12,459,134	93.7	92.8	94.5
Cancer								
Yes	168,033	9.7	7.4	12.1	1,556,489	90.3	87.9	92.6
No	1,228,119	7.0	6.2	7.7	16,354,984	93.0	92.3	93.8
Arthritis								
Yes	413	12.6	10.8	14.4	2,712	87.4	85.6	89.2
No	904,004	5.9	5.1	6.7	14,406,530	94.1	93.3	94.9

**Table 2. Number and Percentage of Adults, 18 Years and Older, With and Without Current Asthma, by Selected Risk Factors and Other Conditions, Texas 2013 (continued)**

Disease Risk Factors and Other Conditions	Current Asthma				No Current Asthma			
	No. of Adults	%	95% CI		No. of Adults	%	95% CI	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
<b>Kidney Disease</b>								
Yes	69,891	11.9	7.4	16.4	516,124	88.1	83.6	92.6
No	1,342,244	7.2	6.4	7.9	17,395,012	92.8	92.1	93.6
<b>COPD</b>								
Yes	338,329	33.0	27.6	38.4	687,791	67.0	61.6	72.4
No	1,053,740	5.8	5.1	6.4	17,205,362	94.2	93.6	94.9
<b>Depression</b>								
Yes	409,853	13.4	11.3	15.5	2,655,107	86.6	84.5	88.7
No	995,665	6.1	5.4	6.9	15,233,647	93.9	93.1	94.6
<b>Disability</b>								
Yes	462,148	15.6	13.3	17.9	2,497,343	84.4	82.1	86.7
No	935,381	5.8	5.1	6.5	15,155,943	94.2	93.5	94.9
<b>Binge Drinking</b>								
Yes	208,733	6.9	5.1	8.7	2,819,641	93.1	91.3	94.9
No	1,112,883	7.4	6.6	8.2	13,978,071	92.6	91.8	93.4
<b>Heavy Drinking</b>								
Yes	103,139	9.6	6.2	13.0	973,126	90.4	87.0	13.0
No	1,217,645	7.1	6.4	7.9	15,813,622	92.9	92.1	93.6
<b>Leisure Time Physical Activity</b>								
Yes	879,002	7.1	6.2	8.0	11,440,561	92.9	92.0	93.8
No	400,652	7.6	6.3	8.8	4,901,240	92.4	91.2	93.7
<b>Health care coverage</b>								
Yes	1,103,277	8.0	7.1	8.8	12,760,485	92.0	91.2	92.9
No	303,180	5.6	4.4	6.9	5,071,116	94.4	93.1	95.6
<b>Flu Vaccine in Past 12 Months</b>								
Yes	577,672	9.3	8.0	10.7	5,612,392	90.7	89.3	92.0
No	632,297	5.7	4.9	6.5	10,485,238	94.3	93.5	95.1

Abbreviations: CI, confidence interval.

Data Source: Texas Behavioral Risk Factor Surveillance Public Use Data File, 2013. Texas Department of State Health Services, Center for Health Statistics, Austin, Texas.

**Table 3. Number and Percentage of Adults, 18 Years and Older, With and Without Current Asthma, by Place of Residence, Texas 2013**

Place of Residence	Current Asthma				No Current Asthma			
	No. of Adults	%	95% CI		No. of Adults	%	95% CI	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
Total Population	1,414,459	7.3	6.6	8.0	17,981,855	92.7	92.0	93.4
PHR								
1	75,554	10.6	7.5	13.6	639,579	89.4	86.4	92.5
2	52,225	14.0	7.8	20.1	321,784	86.0	79.9	92.2
3	348,469	8.0	6.3	9.8	3,981,888	92.0	90.2	93.7
4	63,708	7.9	5.5	10.2	747,012	92.1	89.8	94.5
5	30,126	5.4	2.7	8.2	525,437	94.6	91.8	97.3
6	202,686	5.3	3.6	6.9	3,655,916	94.7	93.1	96.4
7	176,500	8.7	6.4	10.9	1,862,663	91.3	89.1	93.5
8	141,292	8.0	5.9	10.1	1,627,273	92.0	89.9	94.1
9	36,529	9.3	6.0	12.6	354,936	90.7	87.4	94.0
10	24,493	4.8	2.6	7.0	485,869	95.2	93.0	97.4
11	61,235	4.8	3.1	6.6	1,203,506	95.2	93.4	96.9
U.S.-Mexico Border Counties (15)								
Border	56,724	3.8	2.6	5.0	1,449,193	96.2	95.0	97.4
Non-border	1,156,094	7.6	6.8	8.5	13,956,671	92.4	91.5	93.2
U.S.-Mexico Border Counties (32)								
Border	56,999	3.6	2.5	4.7	1,523,706	96.4	95.3	97.5
Non-border	1,155,819	7.7	6.9	8.5	13,882,158	92.3	91.5	93.1
Metropolitan Statistical Area (MSA)								
Abilene MSA	--	--	--	--	--	--	--	--
Amarillo MSA	--	--	--	--	--	--	--	--
Austin-Round Rock MSA	111,653	9.2	6.3	12.1	1,100,647	90.8	87.9	93.7
Beaumont-Port Arthur MSA	--	--	--	--	--	--	--	--
Brownsville-Harlingen MSA	--	--	--	--	--	--	--	--
College Station-Bryan MSA	--	--	--	--	--	--	--	--
Corpus Christi MSA	--	--	--	--	--	--	--	--
Dallas-Plano-Irving PMSA	228,405	8.3	5.8	10.7	2,539,358	91.7	89.3	94.2
Ft. Worth-Arlington PMSA	97,224	7.0	4.6	9.5	1,281,914	93.0	90.5	95.4
El Paso MSA	24,493	5.0	2.7	7.2	468,308	95.0	92.8	97.3
Houston-Baytown-Sugar Land MSA	197,538	5.2	3.5	6.8	3,626,966	94.8	93.2	96.5
Killeen-Temple-Ft. Hood MSA	--	--	--	--	--	--	--	--
Longview MSA	9,112	6.1	2.7	9.5	141,041	93.9	90.5	97.3
Lubbock MSA	29,718	14.5	9.2	19.8	175,311	85.5	80.2	90.8
McAllen-Edinburg-Pharr MSA	24,400	4.7	2.5	6.9	492,799	95.3	93.1	97.5
Midland MSA	9,573	9.5	4.4	14.7	90,775	90.5	85.3	95.6
Odessa MSA	7,426	8.0	3.3	12.7	85,198	92.0	87.3	96.7

**Table 3. Number and Percentage of Adults, 18 Years and Older, With and Without Current Asthma, by Place of Residence, Texas 2013 (continued)**

Place of Residence	Current Asthma				No Current Asthma			
	No. of Adults	%	95% CI		No. of Adults	%	95% CI	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
MSA (continued)								
San Antonio MSA	122,647	8.7	6.2	11.1	1,292,500	91.3	88.9	93.8
Tyler MSA	13,577	9.6	4.9	14.4	127,598	90.4	85.6	95.1
Victoria MSA	--	--	--	--	--	--	--	--
Waco MSA	--	--	--	--	--	--	--	--
County								
Bell	--	--	--	--	--	--	--	--
Bexar	88,902	8.0	5.3	10.7	1,028,235	92.0	89.3	94.7
Brazos	--	--	--	--	--	--	--	--
Cameron	--	--	--	--	--	--	--	--
Collin	--	--	--	--	--	--	--	--
Dallas	138,165	8.9	5.3	12.4	1,417,284	91.1	87.6	94.7
Denton	--	--	--	--	--	--	--	--
Ector	7,426	8.0	3.3	12.7	85,198	92.0	87.3	96.7
El Paso	24,493	5.0	2.7	7.2	468,308	95.0	92.8	97.3
Fort Bend	24,793	5.8	2.4	9.1	406,253	94.2	90.9	97.6
Gregg	8,125	8.6	3.5	13.6	86,796	91.4	86.4	96.5
Harris	118,335	4.6	2.6	6.7	2,430,337	95.4	93.3	97.4
Hays	--	--	--	--	--	--	--	--
Hidalgo	24,400	4.7	2.5	6.9	492,799	95.3	93.1	97.5
Jefferson	--	--	--	--	--	--	--	--
Johnson	--	--	--	--	--	--	--	--
Lubbock	29,470	14.5	9.1	19.8	174,282	85.5	80.2	90.9
McLennan	--	--	--	--	--	--	--	--
Midland	9,573	9.5	4.4	14.7	90,775	90.5	853.0	95.6
Montgomery	--	--	--	--	--	--	--	--
Nueces	--	--	--	--	--	--	--	--
Potter	--	--	--	--	--	--	--	--
Randall	--	--	--	--	--	--	--	--
Smith	13,577	9.6	4.9	14.4	127,598	90.4	85.6	95.1
Tarrant	78,538	6.8	4.2	9.4	1,078,070	93.2	90.6	95.8
Travis	70,058	9.4	5.9	12.9	675,719	90.6	87.1	94.1
Williamson	--	--	--	--	--	--	--	--

Abbreviations: CI, confidence interval.

Data Source: Texas Behavioral Risk Factor Surveillance Public Use Data File, 2013. Texas Department of State Health Services, Center for Health Statistics, Austin, Texas.

## Technical Notes

Percentages for each measure were based on the number of respondents with a specific response(s) among the total number of respondents for the given survey question(s), excluding people with missing information or who refused or did not know the answer to the survey question(s). The following questions were used:

- (1) *Current Asthma*: “Yes” responses to the questions, “Has a doctor, nurse, or other health professional ever told you that you had asthma?” and “Do you still have asthma?”;
- (2) *Smoking Status*: “Yes” responses for current and former smokers and “No” responses for never smokers to the question, “Have you smoked at least 100 cigarettes in your entire life?” and responses of “Everyday” or “Some days” for current smokers and responses of “Not at all” for former smokers to the question, “Do you now smoke cigarettes every day, some days, or not at all?”;
- (3) *Obese*: Body mass index of 30 or more calculated from self-reported height and weight;
- (4) *Diabetes*: “Yes” responses to the question, “Has a doctor, nurse, or other health professional ever told you that you have diabetes?” [does not include female respondents who responded “Yes, but told only during pregnancy.”];
- (5) *Cardiovascular Disease*: “Yes” responses to any of the following questions, “Has a doctor, nurse, or other health professional ever told you that you had a heart attack, also called a myocardial infarction?”, or “Has a doctor, nurse, or other health professional ever told you that you had angina or coronary heart disease?”, or “Has a doctor, nurse, or other health professional ever told you that you had a stroke?”;
- (6) *Heart Disease*: “Yes” responses to either of the following questions, “Has a doctor, nurse, or other health professional ever told you that you had a heart attack, also called a myocardial infarction?”, or “Has a doctor, nurse, or other health professional ever told you that you had angina or coronary heart disease?”;
- (7) *Stroke*: “Yes” responses to the question, “Has a doctor, nurse, or other health professional ever told you that you had a stroke?”;
- (8) *Hypertension*: “Yes” responses to the question, “Have you ever been told by a doctor, nurse, or other health professional that you have high blood pressure?” [does not include females who responded, “Yes, but told only during pregnancy.”];
- (9) *Cancer*: “Yes” responses to either of the following questions, “Has a doctor, nurse, or other health professional ever told you that you had skin cancer?”, or “Has a doctor, nurse, or other health professional ever told you that you had any other types of cancer?”;
- (10) *Arthritis*: “Yes” responses to the question, “Has a doctor, nurse, or other health professional ever told you that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?”;
- (11) *Kidney Disease*: “Yes” responses to the question, “Has a doctor, nurse, or other health professional ever told you that you have kidney disease? Do not include kidney stones, bladder infection or incontinence.”;
- (12) *COPD*: “Yes” responses to the question, “Has a doctor, nurse, or other health professional ever told you that you have COPD chronic obstructive pulmonary disease, emphysema, or chronic bronchitis?”;
- (13) *Depression*: “Yes” responses to the question, “Has a doctor, nurse, or other health professional ever told you that you have a depressive disorder including depression, major depression, dysthymia, or minor depression?”;
- (14) *Disability*: “Yes” responses to the question, “Are you limited in any way in any activities because of physical, mental, or emotional problems?”;
- (15) *Binge Drinking*: Responses of “1 or more” times to the question, “Considering all types of alcoholic beverages, how many times during the past 30 days did you have (5 or more drinks for men, 4 or more drinks for women) on one occasion?”;
- (16) *Heavy Drinking*: Responses of “2 or more” for men and “1 or more” for women to the question, “During the past 30 days, what is the largest number of drinks you had on any occasion?”;
- (17) *Leisure Time Physical Activity*: “Yes” responses to the question, “During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?”;
- (18) *Health care coverage*: “Yes” responses to the question, “Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicare, or Indian Health Service?”;
- (19) *Flu Vaccine in Past 12 Months*: “Yes” responses to the question, “During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?”.

Estimates were excluded (--) if they were considered unreliable because the sample size was too small.

Estimates were generated from one-way and two-way cross tabulations that used weighted data and accounted for the stratified survey design; therefore, the estimates calculated from survey data represent prevalence in the population.

Estimates were produced by the Office of Surveillance, Evaluation, and Research, Health Promotion and Chronic Disease Prevention Section, Division for Disease Control and Prevention Services, Texas Department of State Health Services; December, 2014.

**Table 1. Number and Percentage of Children, 0 to 17 Years, With and Without Current Asthma, by Demographic Characteristics, Texas 2013**

Demographic Characteristics	Current Asthma				No Current Asthma			
	No. of Children	%	95% CI		No. of Children	%	95% CI	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
Total Population	617,011	9.1	7.5	10.6	6,193,030	90.9	89.4	92.5
Sex								
Male	353,277	10.4	8.1	12.6	3,054,119	89.6	87.4	91.9
Female	249,264	7.4	5.3	9.5	3,108,468	92.6	90.5	94.7
Age Group (years)								
0-4	64,870	4.5	2.4	6.5	1,390,020	95.5	93.5	97.6
5-9	188,092	10.8	7.2	14.4	1,556,867	89.2	85.6	92.8
10-14	172,880	10.7	7.5	13.8	1,446,817	89.3	86.2	92.5
15-17	107,087	9.8	5.7	14.0	982,088	90.2	86.0	94.3
Race/Ethnicity								
White only, non-Hispanic	171,156	8.5	6.0	11.0	1,845,607	91.5	89.0	94.0
Black only, non-Hispanic	143,206	19.2	11.9	26.6	601,397	80.8	73.4	88.1
Hispanic	254,394	7.5	5.6	9.5	3,131,872	92.5	90.5	94.4
Other only/Multiracial	---	---	---	---	---	---	---	---
Annual Household Income								
Less than \$35,000	270,745	9.7	7.1	12.2	2,531,114	90.3	87.8	92.9
\$35,000 to < \$50,000	62,436	9.9	4.9	14.9	568,613	90.1	85.1	95.1
\$50,000 to < \$75,000	52,592	8.4	3.5	13.3	573,813	91.6	86.7	96.5
\$75,000 or more	159,696	8.4	5.4	11.3	1,750,579	91.6	88.7	94.6

Abbreviations: CI, confidence interval.

Data Source: Texas Behavioral Risk Factor Surveillance Public Use Data File, 2013. Texas Department of State Health Services, Center for Health Statistics, Austin, Texas.

**Table 2. Number and Percentage of Children, 0 to 17 Years, With and Without Current Asthma, by Place of Residence, Texas 2013**

Place of Residence	Current Asthma				No Current Asthma			
	No. of Children	%	95% CI		No. of Children	%	95% CI	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
Total Population	617,011	9.1	7.5	10.6	6,193,030	90.9	89.4	92.5
<b>PHR</b>								
1	--	--	--	--	--	--	--	--
2	--	--	--	--	--	--	--	--
3	183,361	11.0	7.4	14.6	1,480,719	89.0	85.4	92.6
4	49,213	14.7	6.4	23.0	286,456	85.3	77.0	93.6
5	--	--	--	--	--	--	--	--
6	99,309	7.1	3.5	10.7	1,301,887	92.9	89.3	96.5
7	73,503	9.2	4.7	13.7	723,875	90.8	86.3	95.3
8	34,212	5.1	2.3	8.0	633,056	94.9	92.0	97.7
9	15,894	9.1	4.4	13.8	158,285	90.9	86.2	95.6
10	30,712	12.3	7.0	17.7	218,176	87.7	82.3	93.0
11	36,564	6.0	2.6	9.4	575,102	94.0	90.6	97.4
<b>U.S.-Mexico Border Counties (15)</b>								
Border	58,032	7.5	4.6	10.4	715,323	92.5	89.6	95.4
Non-border	525,808	9.2	7.5	11.0	5,706,509	90.8	89.0	92.5
<b>U.S.-Mexico Border Counties (32)</b>								
Border	63,469	7.9	5.0	10.9	736,780	92.1	89.1	95.0
Non-border	520,370	9.2	7.4	10.9	5,159,244	90.8	89.1	92.6
<b>Metropolitan Statistical Area (MSA)</b>								
Abilene MSA	--	--	--	--	--	--	--	--
Amarillo MSA	--	--	--	--	--	--	--	--
Austin-Round Rock MSA	--	--	--	--	--	--	--	--
Beaumont-Port Arthur MSA	--	--	--	--	--	--	--	--
Brownsville-Harlingen MSA	--	--	--	--	--	--	--	--
College Station-Bryan MSA	--	--	--	--	--	--	--	--
Corpus Christi MSA	--	--	--	--	--	--	--	--
Dallas-Plano-Irving PMSA	123,528	11.1	6.3	15.9	991,003	88.9	84.1	93.7
Ft. Worth-Arlington PMSA	51,518	10.7	5.5	15.9	430,421	89.3	84.1	94.5
El Paso MSA	30,712	12.6	7.2	18.0	213,001	87.4	82.0	92.8
Houston-Baytown-Sugar Land MSA	94,333	6.9	3.2	10.5	1,273,411	93.1	89.5	96.8
Killeen-Temple-Ft. Hood MSA	--	--	--	--	--	--	--	--
Longview MSA	--	--	--	--	--	--	--	--
Lubbock MSA	--	--	--	--	--	--	--	--
McAllen-Edinburg-Pharr MSA	--	--	--	--	--	--	--	--
Midland MSA	--	--	--	--	--	--	--	--
Odessa MSA	--	--	--	--	--	--	--	--

**Table 2. Number and Percentage of Children, 0 to 17 Years, With and Without Current Asthma, by Place of Residence, Texas 2013 (continued)**

Place of Residence	Current Asthma				No Current Asthma				
	No. of Children	%	95% CI		No. of Children	%	95% CI		
			Lower Limit	Upper Limit			Lower Limit	Upper Limit	
<b>MSA (continued)</b>									
San Antonio MSA	--	--	--	--	--	--	--	--	--
Tyler MSA	--	--	--	--	--	--	--	--	--
Victoria MSA	--	--	--	--	--	--	--	--	--
Waco MSA	--	--	--	--	--	--	--	--	--
<b>County</b>									
Bell	--	--	--	--	--	--	--	--	--
Bexar	--	--	--	--	--	--	--	--	--
Brazos	--	--	--	--	--	--	--	--	--
Cameron	--	--	--	--	--	--	--	--	--
Collin	--	--	--	--	--	--	--	--	--
Dallas	69,316	11.3	5.1	17.6	541,697	88.7	82.4	94.9	
Denton	--	--	--	--	--	--	--	--	--
Ector	--	--	--	--	--	--	--	--	--
El Paso	30,712	12.6	7.2	18.0	213,001	87.4	82.0	92.8	
Fort Bend	--	--	--	--	--	--	--	--	--
Gregg	--	--	--	--	--	--	--	--	--
Harris	--	--	--	--	--	--	--	--	--
Hays	--	--	--	--	--	--	--	--	--
Hidalgo	--	--	--	--	--	--	--	--	--
Jefferson	--	--	--	--	--	--	--	--	--
Johnson	--	--	--	--	--	--	--	--	--
Lubbock	--	--	--	--	--	--	--	--	--
McLennan	--	--	--	--	--	--	--	--	--
Midland	--	--	--	--	--	--	--	--	--
Montgomery	--	--	--	--	--	--	--	--	--
Nueces	--	--	--	--	--	--	--	--	--
Potter	--	--	--	--	--	--	--	--	--
Randall	--	--	--	--	--	--	--	--	--
Smith	--	--	--	--	--	--	--	--	--
Tarrant	40,555	10.0	4.4	15.6	364,966	90.0	84.4	95.6	
Travis	--	--	--	--	--	--	--	--	--
Williamson	--	--	--	--	--	--	--	--	--

Abbreviations: CI, confidence interval.

Data Source: Texas Behavioral Risk Factor Surveillance Public Use Data File, 2013. Texas Department of State Health Services, Center for Health Statistics, Austin, Texas.

## Technical Notes

Data for children are based on information provided by an adult respondent about a randomly selected child living in the home.

Percentages for each measure were based on the number of respondents with a specific response(s) among the total number of respondents for the given survey question(s), excluding people with missing information or who refused or did not know the answer to the survey question(s). *Current Asthma*: “Yes” responses to the questions, “Has a doctor, nurse, or other health professional ever said that the child has asthma?” and “Does the child still have asthma?”.

Estimates were excluded (--) if they were considered unreliable because the sample size was too small.

Estimates were generated from one-way and two-way cross tabulations that used weighted data and accounted for the stratified survey design; therefore, the estimates calculated from survey data represent prevalence in the population.

Estimates were produced by the Office of Surveillance, Evaluation, and Research, Health Promotion and Chronic Disease Prevention Section, Division for Disease Control and Prevention Services, Texas Department of State Health Services; December, 2014.