



*california
health
interview
survey*

**Asthma Symptom
Prevalence**

*Persons who
reported being
diagnosed with
asthma by a
physician at any
time and reported
symptoms of
asthma during the
preceding 12 months.*

Asthma Symptom Prevalence in California in 2001

	CHILDREN (AGES 0-17)		ADULTS (AGES 18+)		ALL AGES	
	%	(90% CI*)	%	(90% CI)	%	(90% CI)
NORTHERN AND SIERRA COUNTIES						
Butte	11.2	(7.2-15.3)	9.5	(7.5-11.4)	9.9	(8.1-11.7)
Shasta	11.2	(6.2-16.1)	11.0	(9.0-13.1)	11.1	(9.1-13.1)
Humboldt, Del Norte	9.4	(5.5-13.4)	13.0	(10.7-15.4)	12.2	(10.1-14.2)
Siskiyou, Lassen, Trinity, Modoc	**	**	11.0	(8.8-13.2)	9.6	(7.7-11.4)
Mendocino, Lake	8.5	(4.8-12.3)	11.4	(9.0-13.8)	10.7	(8.7-12.7)
Tehama, Glenn, Colusa	8.2	(5.4-11.1)	13.0	(10.6-15.3)	11.6	(9.7-13.4)
Sutter, Yuba	12.2	(8.2-16.1)	9.7	(7.9-11.6)	10.5	(8.7-12.2)
Nevada, Plumas, Sierra	8.3	(4.9-11.7)	9.1	(7.2-10.9)	8.9	(7.3-10.5)
Tuolumne, Calaveras, Amador, Inyo, Mariposa, Mono, Alpine	8.9	(5.5-12.2)	9.4	(7.5-11.2)	9.3	(7.6-10.9)
GREATER BAY AREA						
Santa Clara	9.3	(6.7-11.8)	8.0	(6.7-9.4)	8.3	(7.1-9.5)
Alameda	9.9	(6.9-12.9)	10.2	(8.5-11.9)	10.1	(8.7-11.6)
Contra Costa	9.1	(5.9-12.2)	10.4	(8.5-12.2)	10.0	(8.4-11.6)
San Francisco	10.5	(6.2-14.7)	8.3	(6.9-9.7)	8.6	(7.3-9.9)
San Mateo	9.0	(5.8-12.1)	6.1	(4.8-7.3)	6.7	(5.5-8.0)
Sonoma	11.6	(7.6-15.7)	8.7	(6.8-10.6)	9.4	(7.7-11.1)
Solano	15.9	(12.8-18.9)	13.3	(11.7-15.0)	14.1	(12.6-15.5)
Marin	14.2	(9.2-19.2)	8.1	(6.1-10.1)	9.4	(7.5-11.3)
Napa	8.9	(5.2-12.6)	11.9	(9.2-14.5)	11.1	(8.9-13.3)
SACRAMENTO AREA						
Sacramento	11.2	(8.1-14.4)	11.3	(9.5-13.1)	11.3	(9.7-12.8)
Placer	10.5	(6.5-14.4)	10.4	(8.1-12.7)	10.4	(8.5-12.4)
Yolo	11.2	(7.6-14.7)	10.6	(8.5-12.8)	10.8	(8.9-12.6)
El Dorado	8.8	(5.1-12.4)	12.1	(9.5-14.8)	11.3	(9.1-13.5)
SAN JOAQUIN VALLEY						
Fresno	16.4	(12.5-20.4)	11.9	(9.9-13.8)	13.4	(11.5-15.2)
Kern	10.0	(7.5-12.4)	9.0	(7.5-10.5)	9.3	(8.0-10.6)
San Joaquin	10.1	(7.3-12.9)	8.9	(7.2-10.6)	9.3	(7.8-10.7)
Stanislaus	9.3	(6.0-12.5)	9.9	(7.5-12.2)	9.7	(7.8-11.6)
Tulare	10.5	(7.4-13.7)	8.8	(6.7-10.8)	9.4	(7.7-11.1)
Merced	11.8	(7.8-15.8)	11.7	(9.5-13.9)	11.7	(9.8-13.7)
Kings	14.7	(11.1-18.3)	10.0	(7.9-11.9)	11.5	(9.7-13.3)
Madera	11.1	(7.3-14.9)	11.2	(9.0-13.3)	11.2	(9.3-13.1)
CENTRAL COAST						
Ventura	9.1	(5.8-12.4)	8.3	(6.7-10.0)	8.6	(7.1-10.1)
Santa Barbara	6.7	(3.6-9.7)	8.4	(6.6-10.2)	8.0	(6.4-9.5)
Santa Cruz	10.2	(6.5-13.9)	8.9	(7.0-10.7)	9.2	(7.5-10.9)
San Luis Obispo	12.5	(8.4-16.6)	10.2	(8.0-12.3)	10.7	(8.8-12.6)
Monterey, San Benito	5.9	(3.4-8.3)	5.6	(4.2-7.0)	5.7	(4.5-6.9)
LOS ANGELES						
Los Angeles	8.0	(7.2 - 8.9)	7.5	(7.0-8.0)	7.6	(7.2-8.1)
OTHER SOUTHERN CALIFORNIA						
Orange	8.3	(6.4-10.2)	7.7	(6.6-8.7)	7.8	(6.9-8.7)
San Diego	9.8	(7.7-11.9)	7.4	(6.5-8.3)	8.0	(7.2-8.9)
San Bernardino	13.1	(10.3-15.9)	9.7	(8.2-11.2)	10.9	(9.5-12.2)
Riverside	8.9	(6.3-11.5)	8.0	(6.7-9.3)	8.3	(7.1-9.5)
Imperial	11.2	(8.1-14.3)	8.9	(6.9-10.9)	9.7	(8.0-11.4)
STATEWIDE	9.6	(9.1-10.1)	8.5	(8.3-8.8)	8.8	(8.6-9.1)

Source: 2001 California Health Interview Survey

* The 90% Confidence Interval (CI) is a range that provides a more reliable prevalence estimate of persons in the population who fit that category, compared to the "point estimate."

** The estimate is not statistically reliable

California Health
Interview Survey
UCLA Center for Health
Policy Research
10911 Weyburn Avenue
Suite 300
Los Angeles, CA 90024

Tel. 310-794-0925
Toll Free 1-866-275-2447
Fax 310-794-2686
chis@ucla.edu