

Asthma Prevalence

Lifetime Asthma Prevalence Rates^a

	All ages		Children (0 to 14 yrs)	
	%	95% C.I. *	%	95% C.I.
COUNTYWIDE	10.9	9.5-12.2	10.2	7.3-13.1
Estimated number	314,000		59,000	
STATEWIDE	13.0	12.6-13.4	13.8	12.9-14.8

*For more info on 95% Confidence Interval (CI), see Technical Notes.

Data Source: California Health Interview Survey, 2003.

^a Crude rates; unadjusted for age

Asthma Mortality

Number of Deaths in 2002 due to Asthma

	All ages	Children (0 to 14 yrs)
	N	N
COUNTYWIDE	32	0
STATEWIDE	477	19

Data Source: California Death Public Use Tape, 2002.

Smoking and Obesity: Asthma Risk Factors*

Risk Factor Prevalence Rates^c among Adults

	Smoking ^a		Obesity ^b	
	%	95% C.I.	%	95% C.I.
COUNTYWIDE	16.8	14.8-18.8	16.5	14.8-18.2
Estimated number	363,000		332,000	
STATEWIDE	16.5	16.0-17.0	19.3	18.9-19.8

*For more info on smoking and obesity in relation to asthma, see Technical Notes.

Data Source: ^a California Health Interview Survey, 2003.

^b California Health Interview Survey, 2001.

^c Crude rates; unadjusted for age

Work-related Asthma Rate

We estimated at least one out of every 13 adults with current asthma in California have asthma related to their work environment, which means an estimated **16,700 adults may have work-related asthma in San Diego County.**

Data Source: California Behavioral Risk Factor Survey, 2001.

Outdoor Air Pollutant Data

Pollutant	Max. 1 Hr. Avg. Conc., ppb ^a	Rank ^b	# Days above State Standard ^c	Rank
A. Ozone	125	15 (out of 49)	23	11 (out of 40)
B. Particulate Matter	Max. 24-Hr. Avg. Conc., µg/m ³ ^d			
PM- 2.5 <i>fine particulate matter</i>	239.2	1 (out of 44)	n / a	n / a
PM- 10	289	4 (out of 49)	151	4 (out of 24)

Data Source: California Air Resources Board, 2003 data; n/a= data not available

^a ppb=parts per billion; ^dµg/m³=micrograms per cubic meter

^b Ranked in comparison to other counties in descending order.

^c State Standards: Ozone=90 ppb for 1-hr. average; PM-10=50µg/m³ for 24-hr. average



Arnold Schwarzenegger, Governor
State of California

Kimberly Belshé, Secretary
California Health and Human Services Agency

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California Department of Health Services



Asthma Hospitalizations

Age-Adjusted Asthma Hospitalization Rates^a by Race/Ethnicity among All Ages and Children (0 to 14 yrs)

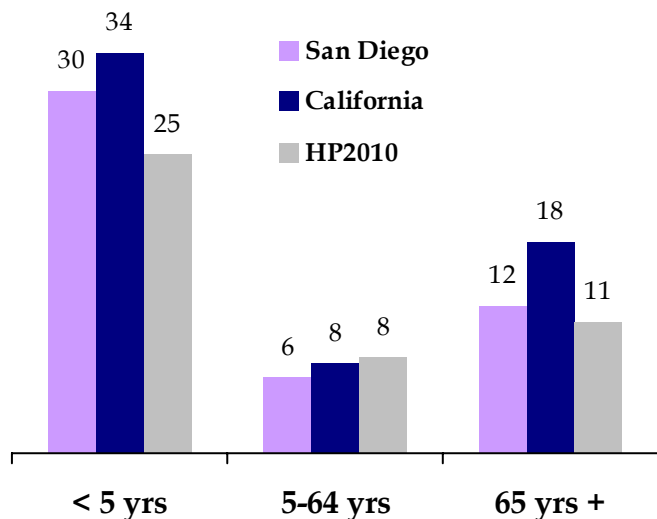
Race/Ethnicity	All Ages			Children (0 to 14 yrs)		
	N	Annual Rate	95% C.I.	N	Annual Rate	95% C.I.
Non-Hispanic White	1183	7.7	7.3–8.2	291	12.2	10.8–13.6
Black	391	25.1	22.6–27.7	119	30.8	25.6–36.4
Hispanic	711	9.3	8.6–10.0	413	18.1	16.4–19.9
Asian/PI	236	9.9	8.8–11.1	74	15.3	12.0–18.9
COUNTYWIDE (All race/ethnicities)	2,619	9.3	8.9–9.6	938	15.8	14.8–16.8
STATEWIDE (All race/ethnicities)	39,094	11.1	11.0 -- 11.2	13,951	17.7	17.4--18.0

Data Source: Patient Discharge Database, 2003, Office of Statewide Health Planning and Development

N = Number of asthma hospitalizations; CI = Confidence Interval, a measure of statistical uncertainty

^a Rates were calculated per 10,000 residents and age-adjusted to the 2000 U.S. Population.

Age-Adjusted Asthma Hospitalization Rates^a in Comparison to Healthy People 2010 (HP2010) Goal



Data source: County and State data from Patient Discharge Database, 2001-2003. National data from National Hospital Discharge Survey (NHDS), CDC, NCHS.

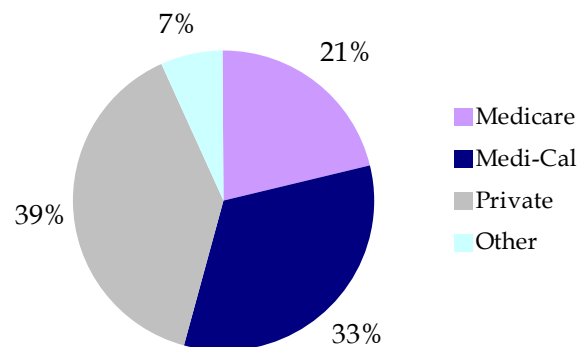
^a Rates were calculated per 10,000 residents and age-adjusted to the 2000 U.S. Population.

Average Length of Stay and Average Charges for Asthma Hospitalizations

	All ages	Children (0 to 14 yrs)
COUNTYWIDE		
Avg. Length of Stay (days)	3.2	2.1
Avg. Charge per Stay (\$)	\$16,340	\$10,450
STATEWIDE		
Avg. Length of Stay (days)	3.5	2.3
Avg. Charge per Stay (\$)	\$19,980	\$12,040

Data Source: Patient Discharge Database, 2003.

Source of Payment for Hospital Admissions from Asthma for All Ages, 2003 (N=2619)



Data Source: Patient Discharge Database, 2003.

For data sources and methodologies, please see the Technical Notes and Data Sources.

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