

## **Focus Area 24: Respiratory Diseases**

**Objective 24-1b. Reduce asthma deaths among children aged five to 14 years. Target = 0.9 per 1,000,000 population. [State Data Sources: DATA2010, National Vital Statistics System - Mortality (NVSS-M), CDC, NCHS; California Department of Public Health (CDPH), Center for Health Statistics (CHS), Death Records]**

California data extracted from DATA2010 and the CDPH/CHS Death Statistical Master Files show a total of 21 children aged five to 14 years had asthma listed as the underlying cause of death in 2000, at a rate of 3.8 per 1,000,000 population (**Table 24-1b**). Reliable death rates could not be calculated for the total population aged five to 14 years, nor for any subpopulation by gender or by race and ethnicity, due to the small number of events occurring each year from 2001 through 2005. Based on the only reliable rate available, this HP2010 objective was not being achieved for the total population aged five to 14 years as of 2000.

For more information on asthma in California, visit the California Asthma Public Health Initiative Web site at:

<http://www.cdph.ca.gov/programs/CAPHI/Pages/default.aspx>

For more information on Healthy People 2010 objective 24-1b, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume2/24Respiratory.htm>

and the DATA2010 Web site at: <http://wonder.cdc.gov/data2010/>

**Table 24-1b. Asthma Deaths and Death Rates, Children Aged 5-14, California 2000-2005**

HP2010 Objective 24-1b	2000		2001		2002	
	Deaths	Rate	Deaths	Rate	Deaths	Rate
<b>HP2010 Target</b>		<b>0.9</b>		<b>0.9</b>		<b>0.9</b>
<b>Statewide Total</b>	21	3.8	9	DSU	10	DSU
<b>Race-Ethnicity</b>						
American Indian or Alaska Native	0	0.0	0	0.0	0	0.0
Asian or Pacific Islander	3	DSU	1	DSU	1	DSU
Black or African American	6	DSU	3	DSU	7	DSU
Hispanic or Latino	5	DSU	1	DSU	1	DSU
White	7	DSU	4	DSU	1	DSU
<b>Gender</b>						
Female	7	DSU	4	DSU	6	DSU
Male	14	DSU	5	DSU	4	DSU

HP2010 Objective 24-1b	2003		2004		2005	
	Deaths	Rate	Deaths	Rate	Deaths	Rate
<b>HP2010 Target</b>		<b>0.9</b>		<b>0.9</b>		<b>0.9</b>
<b>Statewide Total</b>	10	DSU	11	DSU	11	DSU
<b>Race-Ethnicity</b>						
American Indian or Alaska Native	0	0.0	0	0.0	0	0.0
Asian or Pacific Islander	1	DSU	1	DSU	1	DSU
Black or African American	3	DSU	5	DSU	3	DSU
Hispanic or Latino	5	DSU	3	DSU	4	DSU
White	1	DSU	2	DSU	3	DSU
<b>Gender</b>						
Female	2	DSU	4	DSU	7	DSU
Male	8	DSU	7	DSU	4	DSU

SOURCES: DATA2010, National Vital Statistics System - Mortality (NVSS-M), CDC, NCHS;

CA Department of Public Health, Center for Health Statistics, Death Records.

NOTES: Asthma deaths defined by ICD10 codes J45-J46; rates are per 1,000,000 population aged 5-14 years;

DSU = Data statistically unreliable due to small number of events.