

Asthma in California

What is Asthma?



a serious lung disease



symptoms include coughing, wheezing, shortness of breath, and chest tightness



can be controlled with proper treatment

How many people in California have asthma?



about **1 in 7**

Every year, asthma causes:



164,000

Emergency Department Visits

17,000

Hospitalizations



400 Deaths



1 in 3 children with asthma to miss school



1 in 9 adults with asthma to miss work

Asthma costs



13 Billion

per year including:



medical expenses



premature deaths



missed school days



missed work days



Data Sources: California Health Interview Survey; Office of State Health Planning and Development; California Department of Public Health Vital Records; Nurmagambetov, Kuwahara, Garbe (2018) *Annals of the American Thoracic Society* 15: 348-356; Barnett, Nurmagambetov (2011) *Journal of Allergy and Clinical Immunology* 127: 145-152