

PENQUIS DISTRICT:

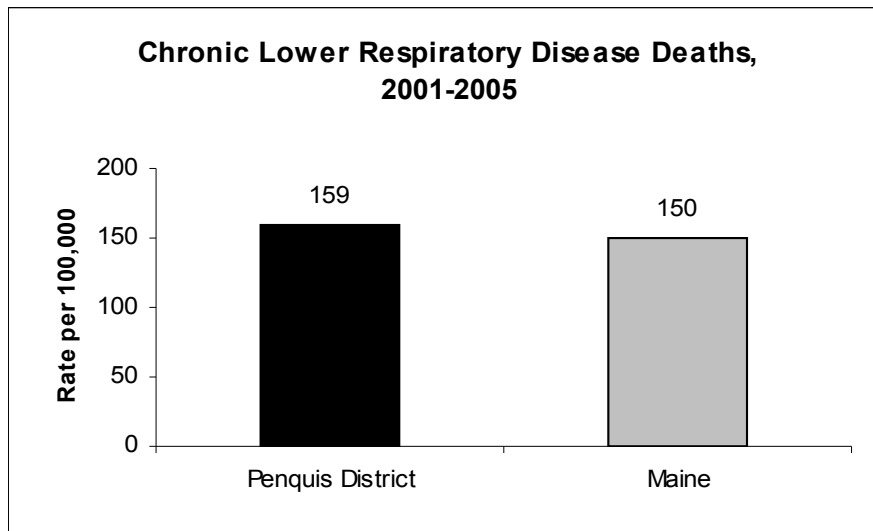
Chronic Diseases

Respiratory Health

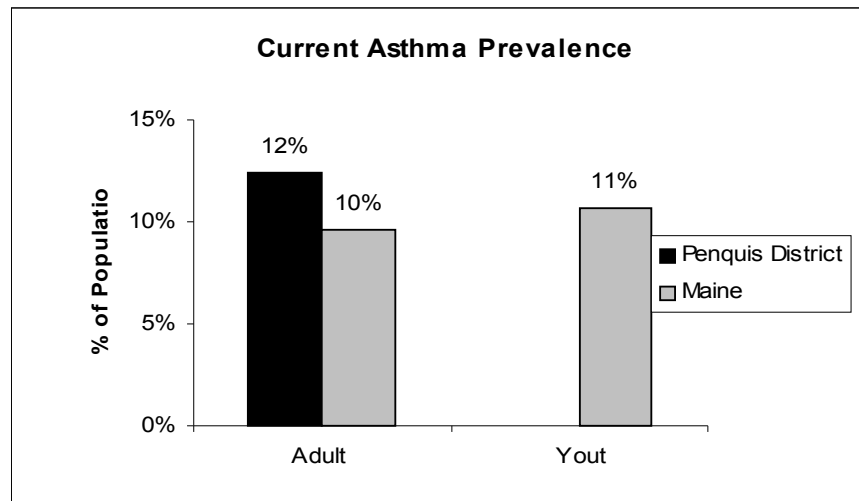
Chronic respiratory diseases include chronic obstructive pulmonary disease (COPD) and asthma, and affect approximately one in eight people in Maine. COPD is largely a result of tobacco smoke and primarily affects older adults. Asthma affects people of all ages and is increasing in Maine at a dramatic rate.

Data on chronic lower respiratory disease [includes COPD] and on asthma are collected through Maine vital records, hospital data, and state surveys.

Information on asthma can be found at Maine Asthma Control and Prevention Program at: www.maine.gov/dhhs/bohdcfh/mat/index.html and its links to its many state and local partners.



Source: 2001-2005 Maine Office of Data, Research and Vital Statistics



Source: 2006 BRFSS, 2003 NCHS

MAINE CDC – December 2007

*District level data on youth not available from NCHS

	Penquis District Number	Penquis District Rate or Percent (± Margin of Error)	Maine State Rate or Percent (± Margin of Error)
Chronic Lower Respiratory Disease Deaths Among Adults 45 and Older ¹	99.4 (avg. per year)	159.4 (±14.0) (per 100,000)	150.2 (±4.6) (per 100,000)
Adult Asthma Prevalence (%) ²	N/A	12.4% (±3.3)	9.6% (±1.2)
Child & Youth Asthma Prevalence (17 and Younger) ³	N/A	N/A	10.7% (±1.5)
Asthma Emergency Department Visits ⁴	1,157	71.5 (±2.5) (per 10,000)	66.1 (±1.4) (per 10,000)

1. Source: 2001-2005 Maine Office of Data, Research and Vital Statistics; ICD-10: J40-J47; Age-adjusted to 2000 U.S. standard population (45 and Older)
2. Source: 2006 BRFSS: % of adults with current asthma
3. Source: 2003 NCHS; Note: NCHS data not available at district level
4. Source: 2004 Maine Hospital Discharge Datasets; Age-adjusted to 2000 U.S. Standard Population