



2007 Adams County Health Profile

The goal of this profile is to provide a broad picture of the health status of Adams County compared to the state of Colorado and *Healthy People 2010* national target objectives. *Healthy People 2010* is a comprehensive set of disease prevention and health promotion objectives for the United States designed to identify preventable threats to health and to establish national goals to reduce these threats. The information provided in this report are key health indicators obtained through surveillance data from a variety of public health sources, including the Colorado State Demographer, U.S. Census, birth and death certificates, and the Behavioral Risk Factor Surveillance System (BRFSS). BRFSS is a survey of a sample of the population and provides information on the prevalence of health behaviors and lifestyle factors associated with the leading causes of disease and death.

	2007		Healthy People 2010 Target ¹
	Adams County	Colorado	
Demographics			
Estimated population	425,379	4,909,524	N/A
Age Group			
0-14 years	24.3%	20.8%	
15-24 years	14.5%	15.0%	
25-44 years	30.7%	28.4%	
45-64 years	23.0%	25.9%	
65 years and older	7.5%	9.9%	
Estimated race/ethnicity ²			
White, non-Hispanic	57.3%	72.5%	
White, Hispanic	33.7%	18.5%	
Black or African-American	3.7%	4.6%	
Asian American/Pacific Islander	3.8%	3.0%	
American Indian and Alaska Native	1.5%	1.3%	
Poverty rate (individuals)	13.9%	12.0%	
Births			
Adolescent fertility rate ³ (ages 15-17)	33.8	22.1	N/A
General fertility rate ³ (ages 15-44)	83.2	68.9	N/A
Infant mortality rate ⁴	6.5	6.1	4.5
Low birth weight (< 2500 grams or 5 lb 9 oz)	9.1%	9.0%	5.0%
Premature (gestation less than 37 wks)	9.8%	9.8%	7.6%
Prenatal care in first trimester ⁵	79.2%	79.6%	90.0%
Death Rates⁶			
All causes	912.4	736.5	N/A
All cancers	202.3	157.9	158.6
Lung cancer	53.0	38.2	43.3
Breast cancer (females)	21.8	18.6	21.3
Prostate cancer (males)	32.4	26.1	28.2
Colorectal cancer	19.8	14.4	13.7

	2007		Healthy People 2010 Target ¹
	Adams County	Colorado	
Death Rates (continued)⁶			
Heart disease	184.4	154.4	162.0
Unintentional injuries	51.2	44.7	17.1
Chronic lower respiratory disease	72.3	51.4	62.3
Cerebrovascular disease / Stroke	34.4	41.7	50.0
Alzheimer's disease	34.8	30.8	N/A
Suicide	18.3	16.3	4.8
Diabetes mellitus	29.7	17.3	46.0
Influenza and pneumonia	18.2	15.5	N/A
Chronic liver disease and cirrhosis	14.0	10.9	3.2
Select Diseases, Rate of New Cases⁷			
HIV, non-AIDS	6.3	5.9	N/A
AIDS	8.5	5.6	1.0
Tuberculosis	3.3	2.3	1.0
Behavioral Risk Factors (ages >18)			
Binge drinking of alcohol in last month ⁸	21%	17%	13.4%
Current cigarette smoking	21%	19%	12%
Have health insurance	81%	82%	100%
No leisure time physical activity	21%	17%	20%
Obese (body mass index > 30) (ages >20)	27%	20%	15%

1. Targets revised after midcourse review; subsequent to 2000 publication of Healthy People 2010.
2. Race/ethnicity estimates are for 2006.
3. Rate per 1,000 women in age group specified.
4. Rate of infant deaths within the first year of age per 1,000 births.
5. Missing data are excluded from the denominator.
6. Leading causes of death in Colorado, 2007. Rates are per 100,000 population and age-adjusted to 2000 US Census population.
7. Rates are per 100,000 population.
8. Binge drinking defined as five or more drinks on an occasion, one or more times in the past 30 days.

Comments

Infant mortality rate, percent of premature births and percent of low birth weight babies in Adams County are all higher than the Healthy People 2010 targets. This is also true for Colorado overall. The three leading causes of death in Adams County (based on number of deaths) are: (1) cancer, (2) heart disease, and (3) chronic lower respiratory disease. Except for deaths from cerebrovascular disease, death rates in Adams County are higher than statewide rates. Death rates from cancer, heart disease, unintentional injuries, suicide and chronic liver disease in Adams County are well above the national targets. The rates of new cases of HIV/AIDS and tuberculosis are higher than the state rates and higher than the national targets. Adams County has yet to achieve the Healthy People 2010 targets for the behavioral risk factors listed in the table above.

Sources

Colorado Health Information Dataset (CoHID): www.cdphe.state.co.us/cohid
Colorado Department of Public Health and Environment (CDPHE): www.cdphe.state.co.us
State Demographer: <http://dola.colorado.gov/demog/demog.cfm>
U.S. Census Bureau: www.census.gov
Healthy People 2010: www.healthypeople.gov

Produced by Tri-County Health Department in November 2008: www.tchd.org
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