



2007 Arapahoe County Health Profile

The goal of this profile is to provide a broad picture of the health status of Arapahoe 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
	Arapahoe County	Colorado	
Demographics			
Estimated population	552,592	4,909,524	N/A
Age Group			
0-14 years	20.7%	20.8%	
15-24 years	14.7%	15.0%	
25-44 years	27.7%	28.4%	
45-64 years	27.4%	25.9%	
65 years and older	9.4%	9.9%	
Estimated race/ethnicity ²			
White, non-Hispanic	68.0%	72.5%	
White, Hispanic	15.5%	18.5%	
Black or African-American	10.4%	4.6%	
Asian American/Pacific Islander	5.2%	3.0%	
American Indian and Alaska Native	0.9%	1.3%	
Poverty rate (individuals)	12.0%	12.0%	
Births			
Adolescent fertility rate ³ (ages 15-17)	18.9	22.1	N/A
General fertility rate ³ (ages 15-44)	71.0	68.9	N/A
Infant mortality rate ⁴	8.0	6.1	4.5
Low birth weight (< 2500 grams or 5 lb 9 oz)	9.7%	9.0%	5.0%
Premature (gestation less than 37 wks)	10.7%	9.8%	7.6%
Prenatal care in first trimester ⁵	83.3%	79.6%	90.0%
Death Rates⁶			
All causes	704.1	736.5	N/A
All cancers	153.9	157.9	158.6
Lung cancer	34.3	38.2	43.3
Breast cancer (females)	17.7	18.6	21.3
Prostate cancer (males)	27.7	26.1	28.2
Colorectal cancer	12.7	14.4	13.7

	2007		Healthy People 2010 Target ¹
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Death Rates (continued)⁶			
Heart disease	141.4	154.4	162.0
Unintentional injuries	40.2	44.7	17.1
Chronic lower respiratory disease	43.3	51.4	62.3
Cerebrovascular disease / Stroke	37.0	41.7	50.0
Alzheimer's disease	44.9	30.8	N/A
Suicide	15.9	16.3	4.8
Diabetes mellitus	17.7	17.3	46.0
Influenza and pneumonia	13.5	15.5	N/A
Chronic liver disease and cirrhosis	9.7	10.9	3.2
Select Diseases, Rate of New Cases⁷			
HIV, non-AIDS	7.4	5.9	N/A
AIDS	9.4	5.6	1.0
Tuberculosis	3.1	2.3	1.0
Behavioral Risk Factors (ages >18)			
Binge drinking of alcohol in last month ⁸	15%	17%	13.4%
Current cigarette smoking	18%	19%	12%
Have health insurance	88%	82%	100%
No leisure time physical activity	17%	17%	20%
Obese (body mass index > 30) (ages >20)	18%	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 Arapahoe County are all higher than the Healthy People 2010 targets. This is also true for Colorado overall. The three leading causes of death in Arapahoe County (based on number of deaths) are: (1) cancer, (2) heart disease and (3) unintentional injuries. In Arapahoe County, deaths due to unintentional injuries and suicide are well above the national targets, whereas deaths due to lung cancer, breast cancer, heart disease, chronic lower respiratory disease, cerebrovascular disease and diabetes are lower than 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. Arapahoe County has not achieved Healthy People 2010 targets for binge drinking, cigarette smoking, and obesity. The percentage of those who do not engage in leisure time physical activity is better than the target.

Resources

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