



2010 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 to attain by the year 2010. The information provided in this report are key health indicators obtained through surveillance data from a variety of public health sources, including the U.S. Census Bureau, the Colorado Demography Office and the Colorado Department of Public Health and Environment (CDPHE).

	2010		Healthy People 2010 Target
	Arapahoe County	Colorado	
Demographics			
Estimated population	572,003	5,029,196	
Age Group			
0-14 years	21.3%	20.4%	
15-24 years	12.9%	13.7%	
25-44 years	29.1%	28.4%	
45-64 years	26.6%	26.6%	
65 years and older	10.1%	10.9%	
Estimated race/ethnicity			
Non-Hispanic Origin			N/A
White	63.2%	70.0%	
Black or African-American	9.7%	3.8%	
Asian American/Pacific Islander	5.2%	2.8%	
American Indian and Alaska Native	0.4%	0.6%	
Some other race	0.2%	0.2%	
Two or more races	2.8%	2.0%	
Hispanic Origin (or any race)	18.5%	20.6%	
Poverty rate (individuals)	11.7%	13.4%	
Births			
Adolescent fertility rate ¹ (ages 15-17)	14.0	17.4	N/A
General fertility rate ¹ (ages 15-44)	65.5	64.7	N/A
Infant mortality rate ²	6.6	5.9	4.5
Low birth weight (less than 2500 grams or 5 lb 9 oz)	9.2%	8.8%	5.0%
Premature (gestation less than 37 wks)	9.8%	9.1%	7.6%
Prenatal care in first trimester	71.5%	77.6%	90.0%
Death Rates³			
All causes	632.2	682.1	N/A
All cancers	156.4	149.4	158.6
Lung cancer	38.9	35.2	43.3
Breast cancer (females)	16.0	20.0	21.3
Prostate cancer (males)	19.3	22.1	28.2
Colorectal cancer	14.2	13.6	13.7
Heart disease	108.4	132.6	N/A
Chronic lower respiratory disease	42.8	49.7	N/A

	2010		Healthy People 2010 Target
	Arapahoe County	Colorado	
Death Rates (continued)³			
Unintentional injuries	39.7	43.4	17.1
Cerebrovascular disease / Stroke	32.5	36.0	50.0
Alzheimer's disease	52.2	31.1	N/A
Suicide	12.7	16.8	4.8
Diabetes mellitus	14.5	15.2	N/A
Influenza and pneumonia	11.3	12.3	N/A
Chronic liver disease and cirrhosis	10.7	11.2	3.2
Select Diseases, Rate of New Cases⁴			
Hepatitis C (acute and chronic)	42.0	62.0	N/A
HIV, non-AIDS	7.0	5.6	N/A
AIDS	7.7	5.4	1.0
Tuberculosis	3.0	1.4	1.0
Behavioral Risk Factors (ages 18 and older)			
Binge drinking of alcohol in last month ⁵	16.3%	15.4%	13.4%
Current cigarette smoking	11.6%	16.0%	12.0%
Have health insurance	86.8%	83.6%	100.0%
No leisure time physical activity	17.1%	18.2%	20.0%
Obese (body mass index greater than or equal to 30) ages 20 and older	21.2%	22.2%	15.0%

Numbers highlighted in **BOLD** meet the Healthy People 2010 target.

1. Rate per 1,000 women in age group specified.
2. Rate of infant deaths within the first year of age per 1,000 live births.
3. Leading causes of death in Colorado, 2010. Rates are per 100,000 population and age-adjusted to 2000 US Census population.
4. Rates are per 100,000 population.
5. Binge drinking defined as five or more drinks on an occasion, one or more times in the past 30 days.

Comments

Arapahoe County's population continues to grow and currently represents 11 percent of Colorado's population. 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 Healthy People 2010 target of receiving prenatal care in the first trimester of pregnancy is not being met in Arapahoe County or by the state of Colorado. The three leading causes of death in Arapahoe County (based on age-adjusted rates) are: (1) cancer, (2) heart disease and (3) Alzheimer's disease. Arapahoe County met the Healthy People 2010 death rate targets for all cancers and cerebrovascular disease (stroke). Death rates due to unintentional injuries, suicide, and chronic liver disease in Arapahoe County are higher than the national targets. The rates of new AIDS cases and new tuberculosis cases are higher than the state rates and higher than the national target. Arapahoe County met the Healthy People 2010 targets for percentage of residents who are current cigarette smokers and those not engaged in leisure time physical activity but not for binge drinking, health insurance coverage or percentage of residents who are obese. The only behavioral risk factor Healthy People 2010 target that Colorado met from the list above was the leisure time physical activity national target.

Sources

Colorado Department of Public Health and Environment (CDPHE): www.cdphe.state.co.us
Colorado Demography Office: <http://www.colorado.gov/cs/Satellite/DOLA-Main/CBON/1251590805419>
U.S. Census Bureau: www.census.gov
Healthy People 2010: <http://www.healthypeople.gov/2010/?visit=1>

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