



Tri-County Health Department

Serving Adams, Arapahoe and Douglas Counties

2004 Tri-County Region Health Profile

The goal of this profile is to provide a broad picture of the health status of the Tri-County Region (Adams, Arapahoe, and Douglas Counties) compared to the state of Colorado and *Healthy People 2010* national target objectives*. 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, as well as the Behavioral Risk Factor Surveillance System (BRFSS)**.

	2004		Healthy People 2010 Target
	Tri-County Region	Colorado	
Demographics			
Estimated population in 2004	1,161,175	4,653,023	N/A
Age Group in 2000			N/A
<18 years	25.7%	25.6%	
18-64 years	61.9%	64.7%	
65+ years	12.4%	9.7%	
Race/ethnicity in 2000			N/A
White, non-Hispanic	75.7%	74.5%	
Hispanic	15.0%	17.1%	
African-American	3.7%	3.7%	
Asian / Pacific Islander	3.2%	2.3%	
American Indian or Alaska Native	0.5%	0.7%	
Other	1.9%	1.7%	
Poverty rate in 1999	5.6%	9.3%	N/A
Births			
Adolescent fertility rate (age 15-17 yrs) ¹	24.0	24.6	N/A
General fertility rate (age 15-44 yrs) ¹	75.7	68.4	N/A
Infant mortality rate ²	6.0	6.3	4.5
Low birth weight (less than 5lb 9oz)	9.0%	9.0%	5.0%
Premature (gestation less than 37 wks)	9.9%	9.8%	7.6%
Prenatal care in first trimester ³	82.1%	80.2%	90.0%
Death Rates⁴			
All causes	682.6	709.6	N/A
All cancers	141.6	152.4	159.9
Lung cancer	33.4	37.2	44.9
Breast cancer (females)	19.1	21.8	22.3
Prostate cancer (males)	22.4	24.0	28.8
Colon/rectum cancer	17.6	16.2	13.9
Alzheimers disease	30.0	25.2	N/A
Cerebrovascular disease / Stroke	41.6	43.1	48.0

**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.

**BRFSS is a survey of a sample of the population and provides information on the prevalence of health behaviors and preventive health practices associated with the leading causes of disease and death.

¹As of 2003, Broomfield data is no longer included in Adams County.

Death Rates (continued) ⁴			
Chronic liver disease/cirrhosis	6.8	9.3	3.0
Chronic lower respiratory disease	45.8	49.5	60.0
Diabetes mellitus	14.9	17.4	45.0
HIV infection	1.1	1.8	0.7
All heart disease	150.5	156.7	N/A
Homicide/Legal intervention	4.6	4.6	3.0
Influenza and pneumonia	14.6	16.8	N/A
Suicide	16.0	16.8	5.0
Unintentional injuries	40.0	40.8	17.5
Select Diseases, Rate of New Cases ⁵			
AIDS	5.0	6.3	N/A
HIV	3.4	5.8	N/A
Hepatitis C	71.8	103.1	1.0
Tuberculosis	2.9	2.7	1.0
Behavioral Risk Factors			
Binge drinking of alcohol in last month ⁶	14.9%	17.2%	6.0%
Current cigarette smoking	18.1%	20.0%	12.0%
Have health insurance	89.3%	84.3%	100.0%
Obese (body mass index \geq 30)	16.2%	16.8%	15.0%

¹Rate per 1,000 women in age group specified.

²Rate of infant deaths within the first year of age per 1,000 births.

³Missing data are excluded from the denominator.

⁴Rates are per 100,000 population and are age-adjusted to 2000 population standard.

⁵Rates are per 100,000 population.

⁶Binge drinking defined as five or more drinks on an occasion, one or more times in the past 30 days.

⁷Regular, moderate physical activity, five or more days/week for thirty minutes or more on each occasion.

Comments

The percentage of births that are low birth weight and premature are typically higher in Colorado and in the Tri-County region and also well above the Healthy People 2010 target. Access to prenatal care within the first trimester is low in Tri-County and far from the national target as well. The five leading causes of death in the Tri-County region are: 1) heart disease, 2) all cancers, 3) chronic lower respiratory disease, 4) stroke, and 5) unintentional injuries. Mortality due to colon cancer, chronic liver disease, suicide, and unintentional injuries are well above the national target. The rate of new cases of hepatitis C infection is much higher than the national target. In terms of behavioral risk factors, some areas for improvement for the Tri-County region include (but are not limited to) binge drinking, cigarette smoking, health insurance, and obesity. The Tri-County region achieved the HP2010 goal in several areas including having a lower number of deaths due to breast cancer, prostate cancer, chronic lower respiratory disease, and diabetes mellitus.

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/hs/brfss/

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 February 2005: www.tchd.org

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