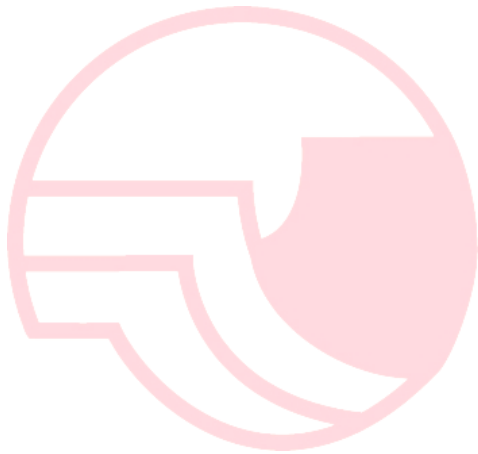


2011 Mesa County Health Profile

Complete List of Colorado Health Indicators

This document is the initial step in completing a Community Health Assessment to determine the current gaps in services and potential areas of improvement in Mesa County. This is a work in progress which includes the complete list of Colorado indicators set forth by [CDPHE](#) with the corresponding statistic for Mesa County and Colorado and where applicable the [Healthy People 2020](#) equivalent. Not all data has been identified as we are continually searching for more sources.



MESA COUNTY
HEALTH DEPARTMENT

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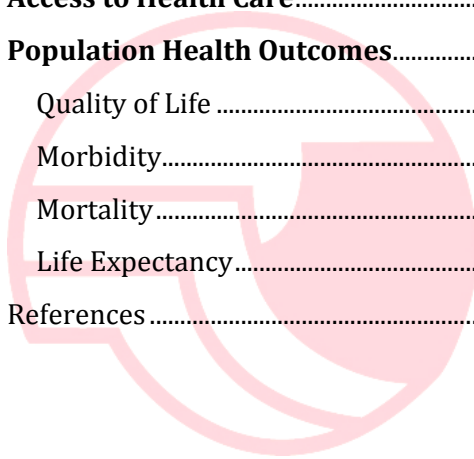
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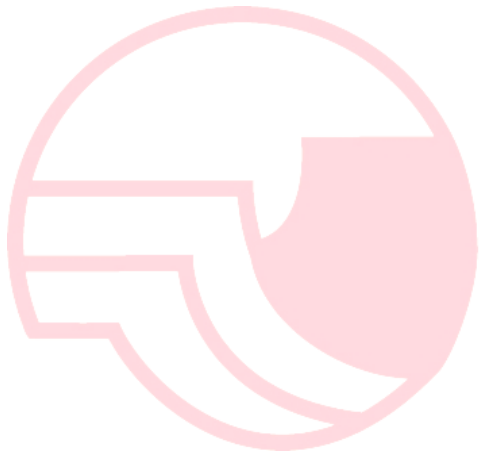


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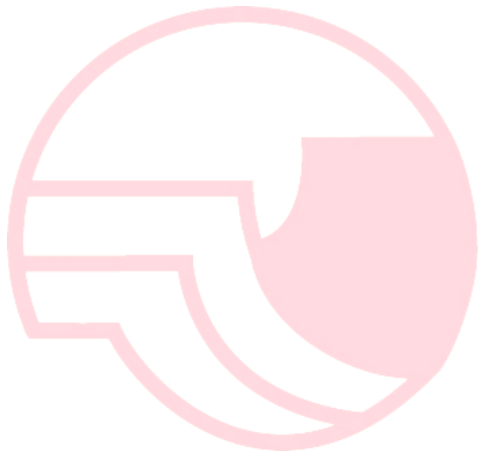
Domain (& sub domains)	Indicator	Source of Indicator	Indicator Statistic for Mesa County	Indicator Statistic for Colorado
ECONOMIC OPPORTUNITY				
Income				
	% population below federal poverty level	US Census Bureau--SAIPE	2007 = 12%	2007 = 12%
	% children < 18 years old below federal poverty level	US Census Bureau--SAIPE	2009 = 18.1%	2009 = 17%
	Median household income	US Census Bureau--SAIPE	2009 = \$52,290	2009 = \$64,000
	% with food stamps households with children < 18	US Census Bureau--ACS	2009 = 2,150 Per 100,000=1,473	2009 = 73,460 Per 100,000=1,462
	% with food stamps households with adults 60+	US Census Bureau--ACS	2009 = 823 Per 100,000=564	2009 = 24,063 Per 100,000=479
	Receipt of food stamp in the past 12 months by poverty status in the past 12 months for households	US Census Bureau--ACS	2009 = Below Poverty = 2,010 At or Above = 1, 435	2009 = Below Poverty = 63,550 At or Above = 53,391
	% eligible for free and reduced school lunch (K-12)	CDE	2010 = 10,085 or 44.4%	2010 = 336,443 or 39.9%
Employment				
	Unemployment rates (by age and race/ethnicity if possible)	Bureau of Labor Statistics	2010 = 10.6	2010 = 8.9
Education				
	Educational attainment of adults >25 years old (5 categories)	US Census Bureau--ACS	2009 Percent high school or higher 88.5% Percent bachelor's degree	2009 Percent high school or higher 89.3% Percent bachelor's

		or higher 27.3%	degree or higher 35.9%
High School drop out rates	CDE	2009 = 30%	2009 = 25%
High school completion rates	CDE	2009 = 70%	2009 = 75%
Percentage of third-grade students proficient or above in reading	CDE	2010 = 67.6%	2010 = 69.6%
Percentage of third-grade students proficient or above in math	CDE	2010 = 64.9%	2010 = 70.6%
Percentage of eighth-grade students proficient or above in reading	CDE	2010 = 69.3%	2010 = 67.9%
Percentage of eighth-grade students proficient or above in math	CDE	2010 = 49.0%	2010 = 51.0%

Housing

		2009 Less than 10% = 539 10.0-14.9% = 1,213 15-19.9% = 1,568 20-24.9% = 1,630 25-29.9% = 2,018 30-34.9% = 1,014 35-39.9% = 1,073 40-49.9% = 1,659 50% or more = 2,646	2009 Less than 10% = 16,702 10.0-14.9% = 43,983 15-19.9% = 72,029 20-24.9% = 75,662 25-29.9% = 72,626 30-34.9% = 58,357 35-39.9% = 37,965 40-49.9% = 55,039 50% or more = 159,054
Gross rent as a percentage of household income in the past 12 months	US Census Bureau--ACS		
Mortgage status by selected monthly owner costs as a percentage of household income in the past 12 months	US Census Bureau--ACS	2009 Less than 10% = 1,562 10.0-14.9% = 3,964 15-19.9% = 5,016 20-24.9% = 3,911 25-29.9% = 4,220 30-34.9% = 3,354 35-39.9% = 1,495 40-49.9% = 2,534	2009 Less than 10% = 48,488 10.0-14.9% = 108,148 15-19.9% = 167,822 20-24.9% = 164,458 25-29.9% = 132,568 30-34.9% = 93,262 35-39.9% = 57,285 40-49.9% = 72,266

		50% or more = 3,964	50% or more = 123,834
Tenure (including owner-occupied and renter-occupied)	US Census Bureau--ACS	2009 Owner Occupied = 42,046 Renter Occupied = 14,402	2009 Owner Occupied = 1,279,955 Renter Occupied = 630,191
Median home value	US Census Bureau--ACS	2009 = \$234,700	2009 = \$237,800



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Domain (& sub domains)	Indicator	Source of Indicator	Indicator Statistic for Mesa County	Indicator Statistic for Colorado
COMMUNITY DESCRIPTION				
Population				
	Total Number	US Census Bureau--ACS	2010 = 146,723	2010 = 5,021,196
	Population change over time	US Census Bureau--ACS		
Gender				
		US Census Bureau--ACS		
Age				
	We'll decide on the age groups later	US Census Bureau--ACS		
Race/ethnicity				
	5 standard OMB categories	US Census Bureau--ACS		
School Enrollment				
	# and % of population enrolled in school by age group, 3 years old +	US Census Bureau--ACS	2009= 139,579 Per 100,000=95,602	2009 = 4,803,801 Per 100,000=95,617
Linguistic isolation				
	# and % who don't speak English	US Census Bureau--ACS	2009 = 11.6%	2009 = 16.7%
Group living quarters				
	By type (nursing homes, etc)	??		

Domain (& sub domains)	Indicator	Source of Indicator	Indicator Statistic for Mesa County	Indicator Statistic for Colorado
SOCIAL FACTORS				
	Percent of households headed by a single adult	ACS	2006-2008 single father 8% single mother 19%	2006-2008 single father 6% single mother 19%
	Social support in the neighborhood	National Survey of Children's Health http://www.nschdata.org/StateProfiles/CustomProfile07.aspx?rid=5&geo=Colorado&nationwide	Mesa data not yet found	2007 = 84.3%
	% of adults who volunteered in the past 12 months	BRFSS (starting in 2011)	Mesa data not yet found	Colorado data not yet found
	% of youth and adult users of public library in past 12 months	CO State Library Assn., National Center for Education Statistics	Mesa data not yet found	Colorado data not yet found
	# of religious organizations per county population	Association of Religion Data Archives has county-level data at: http://www.thearda.com/mapsreports/reports/selectCounty.asp?state=08&county=01001	2000 = 112	2000 = 3,228
	Gender/racial/ethnic representation in county government offices		Mesa data not yet found	Colorado data not yet found
	% firms owned by minorities		Mesa data not	Colorado data not

		yet found	yet found
% firms owned by women		Mesa data not yet found	Colorado data not yet found
% of registered voters and active registered voters in previous election cycle	Secretary of State	2010 = 98,708	2010=3,307,772
Per capita spending on public health	U.S. Census and county budget documents, NACCHO profile?	Mesa data not yet found	Colorado data not yet found
% of adults who said they “felt emotionally upset... as a result of how you were treated based on your race/ethnicity, age, gender, income, sexual orientation”	BRFSS (starting in 2011)	Mesa data not yet found	Colorado data not yet found
% of population with access to Internet at home	http://en-us.nielsen.com/content/nielsen/en/en_us/product_families/nielsen_netratings.html	Mesa data not yet found	Colorado data not yet found
Child abuse rates	Colorado Department of Human Services	2009 = 11.2 per 1,000	2009 = 9.1 per 1,000
Elder abuse rates	Colorado Department of Human Services	Mesa data not yet found	Colorado data not yet found
Percent of high school students who report being bullied on school property during the past 12 months	YRBS	Mesa data not yet found	Colorado data not yet found

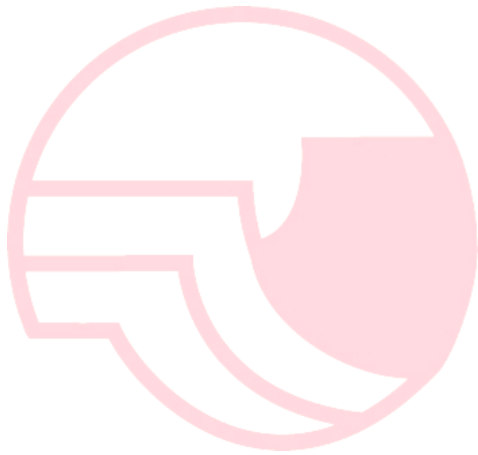
Domain (& sub domains)	Indicator	Source of Indicator	Indicator Statistics for Mesa County	Indicator Statistics for Colorado	Healthy People 2020
PHYSICAL ENVIRONMENT					
Built Environment					
Access to recreation	Percent with sidewalks or shoulders of the road in their neighborhood that are sufficient to safely walk, run or bike (smooth surface, wide, clean)	CO BRFSS	Mesa data not yet found	Colorado data not yet found	No HP 2020 Objective
	Percent that have access to <i>public</i> exercise facilities such as walking or running tracks, basketball or tennis courts, swimming pools, sports fields, etc., in their neighborhood	CO BRFSS	Mesa data not yet found	Colorado data not yet found	In development
Access to healthy food	Percent of zip codes in a county with a healthy food outlet. Health food outlets are identified by their NAICS code. Those food outlets considered "healthy" include grocery stores with more than four employees (NAICS 445110) and produce stands or farmers' markets (NAICS 445230).	US Census Bureau Business Patterns data	2009 NAICS 445110 = 18 NAICS 445230 = 2	2009 NAICS 445110 = 717 NAICS 445230 = 12	In development
	Percent who say fresh fruits, vegetables, and other healthful foods (such as whole grain breads or low fat dairy products) are somewhat or very available in	CO BRFSS	Mesa data not yet found	Colorado data not yet found	In development

	neighborhood				
	Number of fast food restaurants in county per 1,000 residents	US Census Bureau Business Patterns data	Total Number 2009=99	Total Number 2009=3577	No HP 2020 Objective
Transportation	Percent that commute by biking, walking, or public transportation (broken out by mode)	US Census	Mesa data not yet found	Colorado data not yet found	Target: 0.6 percent. Trips to work by biking.
	Percent that bike/walk to school among those whose schools are < 1 mile away	CO Child Health Survey	Mesa data not yet found	Colorado data not yet found	No HP 2020 Objective
Safety					
	Adult and juvenile violent crime rates	CBI	Per 100,000 2007 Adult = 110.07 2007 Juvenile =19.42	Per 100,000 2007 Adult =115.58 2007 Juvenile =19.48	Target: 399.6 arrests per 100,000 population aged 10 to 24 years.
	Adult and juvenile property crime rates	CBI	Per 100,000 2007 Adult = 371.42 2007 Juvenile = 255.89	Per 100,000 2007 Adult =356.05 2007 Juvenile =166.19	Target: 1,374.0 arrests per 100,000 population aged 10 to 24 years.
	Percent of parents who feel child is usually or always safe in community/neighborhood	CO Child Health Survey	Mesa data not yet found	Colorado data not yet found	No HP 2020 Objective
	Number of liquor stores per 10,000 people in a county	US Census Bureau Business Patterns data	Total Establishments in Grand Junction 2009= 44	Total Establishments in Colorado 2009= 1,165	No HP 2020 Objective

Environmental Quality

Healthy Housing	Number of homes tested for radon	CDPHE-HMWMD	2009= 1336 homes tested	2009=102,851 homes tested	Target: 30 percent have a mitigating system
	Of homes tested for radon, the percent that were above 4 piC/L	CDPHE-HMWMD	2005-2009 31.96%	Colorado data not yet found	Target: 30 percent have a mitigating system
	Number and percent of houses built before 1950 (risk for lead-based paint exposure)	US Census	Mesa data not yet found	Colorado data not yet found	Increase the number of homes built before 1978 that have been tested for lead-based paint.
Water	Percent of residents reporting they are on a private well	BRFSS	Mesa data not yet found	Colorado data not yet found	No HP 2020 Objective
	Average annual concentration of Arsenic, Nitrates, Disinfection Byproducts (HAA5 and TTHM), Radium 226 & 228, Uranium, Atrazine, DEHP by number and percent of community water systems	CDPHE-WQCD	Mesa data not yet found	Colorado data not yet found	No HP 2020 Objective
	Rates of potential populations exposed to regulated drinking water contaminant	CDPHE-WQCD	Mesa data not yet found	Colorado data not yet found	No HP 2020 Objective
	Number of fish advisories posted (mercury)	CDPHE-WQCD	Mesa data not yet found	Colorado data not yet found	No HP 2020 Objective
	Percent of population who report bottled water as their primary home drinking water source	Water Fluoridation Reporting System (WFRS)	Mesa data not yet found	Colorado data not yet found	No HP 2020 Objective
Outdoor air quality	Average annual PM 2.5 concentration	CDPHE-APCD	No recorded violations 2006 = 7.6	Colorado data not yet found	Target: 10 days

Number of days PM 2.5 is above standard	CDPHE-APCD	No recorded violations	Colorado data not yet found	Target: 10 days
Percent of days PM 2.5 is above standard	CDPHE-APCD	No recorded violations	Colorado data not yet found	Target: 10 days
Number of ozone days above standard	CDPHE-APCD	No recorded violations	Colorado data not yet found	Target: 10 days
Number of ozone person days above standard	CDPHE-APCD	No recorded violations	Colorado data not yet found	Target: 10 days



MESA COUNTY HEALTH DEPARTMENT

Domain (& sub domains)	Indicator	Source of Indicator	Indicator Statistics for Mesa County	Indicator Statistics for Colorado	
HEALTH BEHAVIORS AND CONDITIONS					
Nutrition					
	Percent of adults aged 18+ years who reported eating fast food 1 or more times per week	BRFSS	Mesa data not yet found.	Colorado data not yet found	No HP 2020 Objective
	Percent of high school students who ate fruits and vegetables 5 or more times per day	YRBS	All ages in Mesa county 2009= 40.5%	In 2009, 24.4% reported eating fruits and vegetables five or more times per day.	Target: 0.9 cup equivalents per 1,000 calories.
	Percent of children aged 1-14 years who ate fruit 2 or more times per day and vegetables 3 or more times per day	CHS	All Ages in Mesa County 2+ fruits 2009=61.4%	Year N Percent 2007 140 8%	Target: 1.1 cup equivalents per 1,000 calories.
	Percent of children aged 1-14 years who ate fast food 1 or more times in the past week	CHS	Mesa data not yet found.	YEAR = 2007 # N % 1 526 31.4% 2 253 13.7% 4+ 121 6.5%	No HP 2020 Objective
	Percent of children aged 1-14 years who consumed sugar-sweetened beverages 1 or more times per day	CHS	Mesa data not yet found.	Year N Percent 2007 215 11.4%	No HP 2020 Objective
Physical Activity					
	Percent of adults aged 18+ years who get 30+ minutes of moderate activity per day on 5+ days/week or 20+ minutes of vigorous activity per day on 3+ days/week	BRFSS	2009 =52%	2009 =57%	Target: 47.9 percent.

Percent of adults aged 18+ years who are physically inactive	BRFSS	2009=18%	2009= 18%	Target: 32.6 percent.																												
Percent of high school students who were physically active doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time for a total of 60+ minutes every day in the past 7 days	YRBS	Mesa data not yet found.	<table border="1"> <thead> <tr> <th>Year</th> <th>Percent</th> </tr> </thead> <tbody> <tr> <td>2007</td> <td>44.3%</td> </tr> </tbody> </table>	Year	Percent	2007	44.3%	Target: 20.2 percent who meet the Federal physical activity recommendation.																								
Year	Percent																															
2007	44.3%																															
Percent of children aged 5-14 years who were physically active doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time for a total of 60+ minutes every day in the past 7 days	CHS	2008 =46.2%	2008= 55.5%	No HP 2020 objective																												
Percent of children aged 1-14 years who watch TV or videos, play video games, or play on a computer for 2 hours/day or less	CHS	2009 =80.7%	2009 =82.1%	Target: 83.2 percent.																												
Tobacco use/exposure																																
Percent of adults aged 18+ years who currently smoke cigarettes	BRFSS	2009= 23%	2009=17%	Target: 12.0 percent.																												
Percent of high school students who currently use cigarettes	YRBS	2007 =6.1%	2009 = 10.6%	Target: 21.0 percent.																												
Percent of children aged 1-14 years who rode in a car with someone who was smoking in the past 7 days	CHS	Mesa data not yet found.	<table border="1"> <thead> <tr> <th>Year</th> <th>Days</th> <th>N</th> <th>Percent</th> </tr> </thead> <tbody> <tr> <td>2007</td> <td>1</td> <td>30</td> <td>1.8%</td> </tr> <tr> <td>2007</td> <td>2</td> <td>26</td> <td>1.7%</td> </tr> <tr> <td>2007</td> <td>3</td> <td>17</td> <td>.9%</td> </tr> <tr> <td>2007</td> <td>4</td> <td>3</td> <td>.1%</td> </tr> <tr> <td>2007</td> <td>5</td> <td>10</td> <td>.4%</td> </tr> <tr> <td>2007</td> <td>7</td> <td>15</td> <td>1.0%</td> </tr> </tbody> </table>	Year	Days	N	Percent	2007	1	30	1.8%	2007	2	26	1.7%	2007	3	17	.9%	2007	4	3	.1%	2007	5	10	.4%	2007	7	15	1.0%	Target: 74.0 percent. Exposed to second hand smoke.
Year	Days	N	Percent																													
2007	1	30	1.8%																													
2007	2	26	1.7%																													
2007	3	17	.9%																													
2007	4	3	.1%																													
2007	5	10	.4%																													
2007	7	15	1.0%																													

	Percent of children aged 1-14 years who live in homes where someone had smoked in the past 7 days	CHS	Mesa data not yet found.	Year Days N Percent 2007 1 8 .5% 2007 2 9 .6% 2007 3 5 .4% 2007 4 3 .2% 2007 5 2 .1% 2007 7 63 3.9%	Smoke Free Homes Target: 87.0 percent.
	Percent of women who smoked during the last three months of pregnancy	PRAMS	2008-2009=15.3%	2008-2009=8.6%	Target: 30.0 percent. First trimester
Skin Cancer					
	Percent of adults aged 18+ years who always/nearly always use a method of sun protection when outside	BRFSS	Mesa data not yet found.	Colorado data not yet found	Target: 80.1 percent.
	Percent of children aged 1-14 years who always/nearly always use a method of sun protection when outside for more than 15 minutes between 11 am and 3 pm on a sunny summer day	CHS	Mesa data not yet found.	Year N Percent 2007 469 33.7%	No HP 2020 Objective for this age group. Target: 79.6 percent. Sun safety.
Injury					
	Percent of adults aged 65+ years who reported having had a fall in the past 3 months	BRFSS	Hospitalizations 2009=2710 (total #)	Hospitalizations 2009=3307 (total #)	Target: 7.0 deaths per 100,000. Fall related death
	Percent of adults aged 18+ years who reported having always used a seat belt when driving or riding in a car	BRFSS	2009-2010=88%	2009-2010=85.1%	Target: 92.4 percent.
	Percent of high school students who reported driving a car or other vehicle when they had been drinking alcohol	YRBS	2007 = 10.1%	2009 = 7.4%	Target: 0.38 deaths per 100 million vehicle miles traveled.

	Percent of children aged 1-14 years for whom it was reported having used the age-appropriate mode of restraint when riding in a vehicle	CHS	Mesa data not yet found.	Colorado data not yet found	Target: 79 percent. Age 1-3 Target: 47 percent. Age 4-7 Target: 86 percent. Age 8-12
Sexual Health					
	MCH SPM 1: Percent of sexually active women and men ages 18-44 using an effective method of birth control to prevent pregnancy	BRFSS	Mesa data not yet found.	Colorado data not yet found	Target: 55.6 percent
	MCH SPM 8: Percent of sexually active high school students using an effective method of birth control to prevent pregnancy	YRBS	Mesa data not yet found.	2009=33.1%	Target: 73.6 percent
	Percent of high school students who have ever had sexual intercourse	YRBS	Mesa data not yet found.	2009=40%	Target: 79.3 percent
	Fertility rates of teens ages 15-17	Vital Statistics	2007-2009 = 23.6	2007-2009 = 21.2	No HP 2020 objective
Health Conditions					
	MCH SPM 2: Percent of live births to mothers who were overweight or obese based on BMI before pregnancy (birth certificate)	Vital Statistics	Mesa data not yet found.	Colorado data not yet found	No HP 2020 Objective
	MCH SPM 6: Percent of live births where mothers gained an appropriate amount of weight during pregnancy according to prepregnancy BMI (birth certificate)	Vital Statistics	2008-2009 = 19.9%	2008-2009 = 33.8%	No HP 2020 Objective
	Percent of adults aged 18+ years who are obese	BRFSS	2009-2010 = 23%	2009-2010 = 20.1%	Target: 30.6 percent.

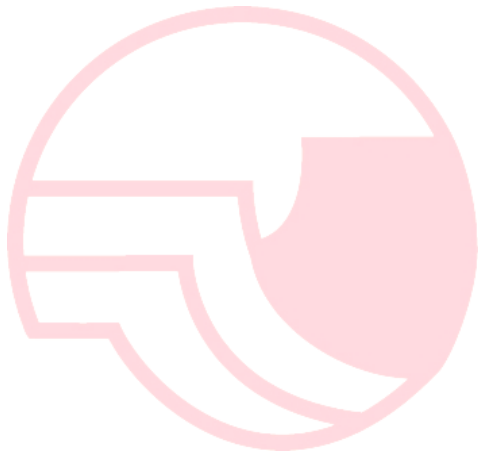
Percent of adults aged 18+ years who are overweight or obese	BRFSS	2009=36.3%	2009= 36.4%	Target: 30.6 percent.
Percent of children aged 2-14 years who are obese	CHS	2009=13%	2009=14%	Target: 9.6 percent
Percent of children aged 2-14 years who are overweight or obese	CHS	2009=24.6%	2009=27.3%	Target: 9.6 percent.
Percent of children aged 2-14 years who are underweight	CHS	Mesa data not yet found.	Year N Percent 2007 156 10.7%	No HP 2020 Objective
Percent of high school students who are obese	YRBS	Mesa data not yet found.	Year Percent 2007 9.1%	Target: 16.1 percent.
Percent of high school students who are overweight or obese	YRBS	Mesa data not yet found.	Year Percent 2007 11.7%	Target: 16.1 percent.
Percent of adults aged 18+ years who have ever had cholesterol screening who have been told by a health care provider that they had high blood cholesterol	BRFSS	2009-2010=29.6%	2009-2010= 34.8%	Target: 13.5 percent.
Percent of adults age 18+ years who have ever been told by a health care provider that they had high blood pressure	BRFSS	2009-2010=23.6%	2009-2010=21.9%	Target: 94.9 percent. Had their blood pressure measured and can state whether it is normal or high.
Percent of 3rd grade children with caries experience (untreated decay + fillings)	Basic Screening Survey, Oral health program CDPHE	2006-2007 = 57.7%	2006-2007 = 57.2%	Target: 49.0 percent.

Mental Health Status

	Percentage of women who often or always felt down, depressed, sad or hopeless since the new baby was born	PRAMS (Question 64)	Mesa data not yet found.	2009=12.3%	No HP 2020 Objective
	Percentage of women who experienced 1 or more major life stress events 12 months before delivery	PRAMS (Question 40)	2009=46.1%	2009=44.6%	No HP 2020 Objective
	Percentage of high school students who felt sad or hopeless almost every day for 2 or more weeks in a row so that they stopped doing some usual activities.	YRBS (state level)	2007 =27.4%	2009=25.4%	No HP 2020 Objective
	Percentage of high school students who seriously considered attempting suicide during the 12 months before the survey.	YRBS (state level)	2007 = 16.1%	2009=13.7%	Target: 1.7 suicide attempts per 100
	Mental health diagnosed hospitalizations (rate per 100,000)	CHA (county level)	Mesa data not yet found.	Colorado data not yet found	Target: 64.6 percent.
	Suicide hospitalizations (rate per 100,000)	CHA (county level)	2009=63	2009=60.1	Target: 10.2 suicides per 100,000
	Percentage parents who reported mental or behavioral problems in children age 1-14	Colorado Child Health Survey	Mesa data not yet found.	2009=6.9%	No HP 2020 Objective
Substance Abuse					
	Percentage of women who had 4 alcoholic drinks or more in one sitting during the three months before they got pregnant.	PRAMS (Question 38b)	Drank alcohol during pregnancy 2009=9.4%	2009=60.9%	No HP 2020 Objective
	Percentage of women who drank alcohol during the last 3 months of pregnancy	PRAMS (Question 39a)	2009=9.4%	2009=10.5%	No HP 2020 Objective

Percentage of high school students who had five or more drinks of alcohol in a row within a couple of hours on at least one day during the 30 days before the survey.	YRBS (state level)	2007 = 31.9%	2009 = 25.1%	Target: 16.5 percent. Reduce substance abuse
Percentage of high school students who used marijuana one or more times during the 30 days before the survey.	YRBS (state level)	2007 = 20%	2009 = 24.8%	Target: 6.0 percent.
Percentage of high school students who drove a car or other vehicle when they had been drinking alcohol one or more times during the 30 days before the survey.	YRBS (state level)	2007 = 10%	2009 = 7.4%	No HP 2020 Objective
Percentage of adults who reported binge drinking (males 5+/females 4+ drinks on one occasion) in past 30 days	BRFSS	2009-2010=21%	2009-2010=15.9%	Target: 22.7 percent
Functional Status & Quality of life				
Percentage of students who had a caring adult in their life	CSHPS (Items 38 & 39)	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
Percentage of adults who reported that their general health was fair or poor	BRFSS	2009 = 15.2%	2009-2010=11.3%	No HP 2020 Objective
Average number of days in the past 30 days when their physical health was not good	BRFSS	2009-2010 1-7 days = 16% 8+ days = 15.4%	2009-2010 1-7 days = 22.5% 8+ days = 11.1%	No HP 2020 Objective
Average number of days in the past 30 days when their mental health was not good	BRFSS	2009-2010 1-7 days = 20.8% 8+ days = 14.4%	2009-2010 1-7 days = 22.3% 8+ days = 12.7%	No HP 2020 Objective
Percent of adults who usually or always get the emotional or social support they need	BRFSS	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective

Percentage of adults who are very satisfied or satisfied with their life in general	BRFSS	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
Percentage of parents of children ages 1-14 who reported that their child's general health was fair or poor	CHS	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
Average number of days poor physical or mental health kept them from doing usual activities, such as self-care, work, or recreation (stratify for older adults)	BRFSS	2009 = 26.1%	2009 = 16.7%	No HP 2020 Objective



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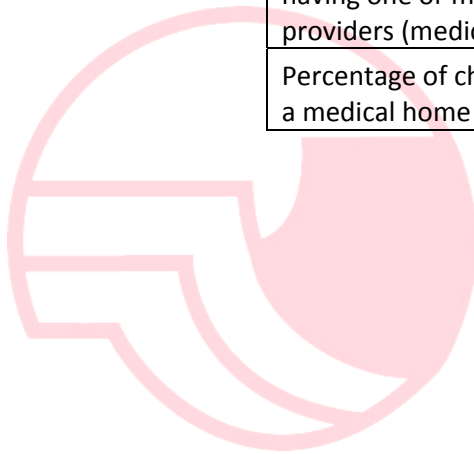
Domain (& sub domains)	Indicator	Source of Indicator	Indicator Statistics for Mesa County	Indicator Statistics for Colorado	Healthy People 2020
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ACCESS TO HEALTH CARE

	Percentage of mothers reporting that a doctor, nurse or other health care worker talked with them about what to do if they felt depressed during pregnancy or after delivery	PRAMS	Mesa data not yet found.	2009=72.6%	Increase the proportion of women who attend a visit with health care worker.
	Percent of adults aged 18+ years with children aged 1-14 years who have had fluoride applied to child's teeth	APCD	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
	Percent of women who gave birth who last had teeth cleaned within the past 12 months	PRAMS	2009= 53.9%	2009=42.1%	No HP 2020 Objective
	Percent of children aged 1-14 years who saw a dentist for preventive care at least once in the past 12 months	APCD	2009 = 78.2%	Colorado data not yet found	Target: 49.0 percent. Children, adolescents, and adults.
	Percent of adults aged 18+ years who visited the dentist for any reason within the past year	BRFSS	2009= 61.1%	2008= 67.2%	Target: 49.0 percent. Children, adolescents, and adults.
	Percent of adults who report having had a flu shot in the past 12 months	BRFSS	2009-2010=40.3%	2009-2010=42.8%	No HP 2020 objective
	Percent of adults who report having ever had a pneumonia shot	BRFSS	2009-2010=29.4%	2009-2010=25.8%	No HP 2020 Objective
	Percent of children up to date with immunizations	NIS--state level data only	Mesa data not yet found.	2005-2006=80.4%	Target: 95 percent In Kindergarden
	Percent of adults aged 18+ years who have had cholesterol screening in past 5 years	BRFSS	2009-2010=74%	2009-2010=76.5%	Target: 82.1 percent.
	percent of females aged 40+ who report having had last mammogram w/in 2 years	BRFSS	2009-2010=74.8%	2009-2010=66.5%	Target: 81.1 percent.

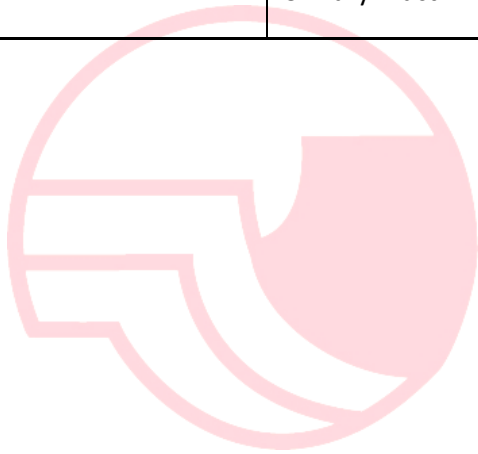
percent of females aged 18+ who report having had last Papanicolaou smear w/in 3 years	BRFSS	2009-2010=79.9%	2009-2010=81.3%	Target: 93.0 percent.
Percent of adults age 50+ who had colonoscopy within 10 years OR sigmoidoscopy within the 5 years OR FOBT within the 1 year	BRFSS	2009-2010=72%	2009-2010=65.2%	Target: 70.5 percent.
Percentage of women who received adequate prenatal care	Vital Statistics	2009=80.5%	2009=77.7%	Target: 77.9 percent
Inpatient admissions for unnecessary conditions (AHRQ PQI - Overall)	APCD	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
Acute care hospitalization (risk-adjusted)	APCD	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
Office visit rate	APCD	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
30-day Readmission: Inpatient	CHA	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
Hospital Readmission Rate within 30 Days		Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
Number/percent of children eligible but not enrolled (EBNE) in Medicaid	CHI analysis of ACS			No HP 2020 Objective
Number/percent of children eligible but not enrolled (EBNE) in CHP+	CHI analysis of ACS	2009 = 25.8%	2009 = 21.2%	No HP 2020 Objective
Number/percent of working-age adults (19-64) eligible but not enrolled (EBNE) in Medicaid	CHI analysis of ACS	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
Number of uninsured by age	CHI analysis of ACS	2009=14.8%	2009=10.1%	Target: 100 percent
Number of safety net clinics, hospitals, critical access hospitals, etc per county	CHI analysis of ACS	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective

Number of licensed active health professionals (MD/Dos, RNs, dentists, etc). Note: We could calculate clinician to population ratios using population data from the state demography office if we wanted. Note that we do not know from license info if the clinician practices or resides in the particular county.	Workforce licensure data	Mesa data not yet found.	Colorado data not yet found.	Increase the number of health care professionals
Percentage of adults who report having one or more regular health care providers (medical home)	BRFSS	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
Percentage of children ages 1-14 with a medical home	CHS	Mesa data not yet found.	2007 = 59.3%	Target: 63.3 percent.



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	Pediatric Quality Indicators: PDI 14 Asthma Admission Rate; PDI 15 Diabetes Short-term Complications Admission Rate; PDI 16 Gastroenteritis Admission Rate; PDI 17 Perforated Appendix Admission Rate; PDI 18 Urinary Tract Infection Admission Rate	APCD (see AHQR)	Mesa data not yet found.	Colorado data not yet found.	Target: 18.1 hospitalizations per 10,000.
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MESA COUNTY HEALTH DEPARTMENT

Domain (& sub domains)	Indicator	Source of Indicator	Indicator Statistics for Mesa County	Indicator Statistics for Colorado	Healthy People 2020
POPULATION HEALTH OUTCOMES					
Quality of Life					
	Percentage of adults who reported that their general health was fair or poor	BRFSS (currently in mental health)	Mesa data not yet found.	2008 =Fair 10.1% Poor 3.2%	No HP 2020 Objective
	Average number of days in the past 30 days when their physical health was not good	BRFSS (currently in mental health)	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
	Average number of days in the past 30 days when their mental health was not good	BRFSS (currently in mental health)	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
	Percentage of adults who are very dissatisfied or dissatisfied with their life in general	BRFSS (currently in mental health)	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
	Percentage of parents of children ages 1-14 who reported that their child's general health was fair	CHS (currently in mental health)	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
Morbidity					
Arthritis	Percent of adults aged 18+ with arthritis	BRFSS	2009 = 50%	2009 = 23.8%	35.5 percent
Asthma	Current asthma - adults	BRFSS	2009-2010=9.9%	2009-2010=8.7%	Target: 6.0 deaths per million
	Current asthma - adolescents	YRBS	2007 = 18.2%	2009 = 21.7%	Target: Not applicable.
	Current asthma - child	CHS	2009 = 9.3%	2009 = 8.8%	Target: Not applicable.
Cancer	incidence rate of invasive cancer (all sites combined) among persons of all ages	CCCR	2009= 484.3	2009=402.4	Target: 160.6 deaths per 100,000

				population
	incidence rate of cancer of the lung and bronchus among persons of all ages CCCR	2007= 73.4	2007=44.3	Target: 20.6 deaths per 100,000 females.
	incidence rate of invasive cancer of the female breast among females of all ages CCCR	2007=62.0	2007=62.9	Target: 2.2 deaths per 100,000 females.
	incidence rate of invasive cancer of the cervix among females of all ages CCCR	2007=4.3	2007=3.4	Target: 14.5 deaths per 100,000 population.
	incidence rate of cancer of the colon and rectum among persons of all ages CCCR	2007=37	2007=36.4	Target: 45.5 deaths per 100,000 population.
	incidence rate of invasive melanoma among persons of all ages CCCR	2007= 19.9	2007= 19.5	Target: 2.4 deaths per 100,000 population.
	incidence rate of invasive cancer of the prostate among males of all ages CCCR	2007=95.4	2007= 69	Target: 21.2 deaths per 100,000 males.
Diabetes	Percent of adults aged 18+ with diabetes BRFSS	2009-2010 = 7.2%	2009-2010 = 5.6%	Target: 7.2 new cases per 1,000 population
	Percent of women who had gestational diabetes (diabetes that started during pregnancy) PRAMS	Mesa data not yet found.	2009 = 7.7%	No HP 2020 Objective
Heart Disease and Stroke	Age-adjusted hospital discharge rate due to stroke Hospital Discharge	Mesa data not yet found.	Colorado data not yet found.	Target: 8.8 hospitalizations per 1,000 population.
	Age-adjusted hospital discharge rate due to diseases of the heart Hospital Discharge	Mesa data not yet found.	Colorado data not yet found.	Target: 8.8 hospitalizations per 1,000 population.
	Age-adjusted hospital discharge rate due to acute myocardial infarction Hospital Discharge	Mesa data not yet found.	2007 = 2,931	Target: 8.8 hospitalizations

				per 1,000 population.
	Age-adjusted hospital discharge rate due to congestive heart failure Hospital Discharge	Mesa data not yet found.	Colorado data not yet found.	Target: 8.8 hospitalizations per 1,000 population.
	Percent of adults aged 18+ years who ever had a heart attack BRFSS	Hospitalizations 2009 = 288	Hospitalizations 2009 = 224	Target: 75.1 percent. Timely artery opening after heart attack
	Percent of adults aged 18+ years who ever had angina or coronary heart disease BRFSS	Mesa data not yet found.	2010 = 3.1%	Target: 100.8 deaths per 100,000 population
Oral Health	Percent of adults aged 18+ years who never lost any teeth due to decay or periodontal disease BRFSS	2009 = 42%	Colorado data not yet found.	Target: 68.8 percent.
	Percent of 3rd grade children with untreated caries BSS	2006-2007 = 57.7%	2006-2007 = 57.2%	Target: 49.0 percent.
	Percent of children aged 1-14 years with fair or poor condition of teeth CHS	Mesa data not yet found.	2009 Percent Fair 7.8% Poor 1.3%	No HP 2020 Objective
Communicable Disease	Tuberculosis cases and incidence (per 100,000) DCEED	2009=1	2009=85	Target: 1.0 new case per 100,000 population.
	AID incidence (per 100,000) DCEED	2010=43	2010=9,792	Target: 13.0 new cases per 100,000 population.
	HIV incidence (per 100,000) DCEED	2010=50	2010=6,653	Target: 3.5 new infections per 100 persons living with HIV.
	Chlamydia incidence for 15-29 year olds (per 100,000) DCEED	2007=378.4	2007=350.2	Target: 6.7 percent.

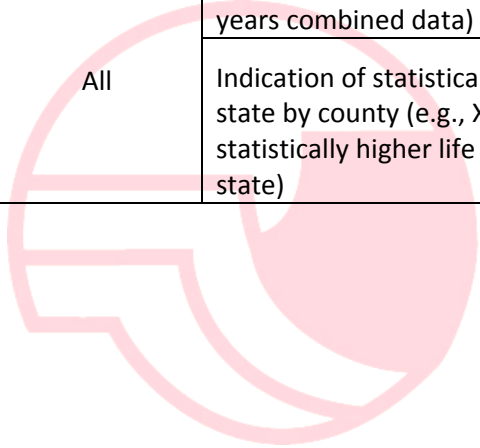
Gonorrhea incidence for 15-29 year olds (per 100,000)	DCEED	2007=64.4	2007=69.2	Target: 257 new cases per 100,000 population.
Influenza hospitalizations age 65+ (per 100,000; use 2008-2009 influenza season data so capturing a non-pandemic season)	DCEED	2009 = 52	2009 = 2638	Target: 90 percent.
Pertussis incidence (prefer to use vaccine coverage rates rather than illness incidence)	DCEED if we use incidence; NIS or CDC data if we use vaccine coverage	2009=2 (1.36 per 100,000)	2009=201 (4.16 per 100,000)	Target: 2,500 cases.
Hepatitis A incidence (per 100,000)	DCEED	2009 = 0	2009 = 53	Target: 0.3 cases per 100,000 population.
Hepatitis B incidence (acute and chronic case rates)	DCEED	2009 acute = 1 chronic = 11	2009 acute = 35 chronic = 590	Target: 400 cases.
Campylobacter incidence (per 100,000)	DCEED	2009=19	2009=756	Target: 8.5 cases per 100,000.
STEC (shiga toxin producing E.coli) incidence (per 100,000)	DCEED	2009=4	2009=168	Target: 0.6 cases per 100,000.
Salmonella incidence (per 100,000)	DCEED	2009=24	2009=622	Target: 11.4 cases per 100,000.
Shigella incidence (per 100,000)	DCEED	2009=3	2009=103	No HP 2020 Objective
West Nile Virus incidence (per 100,000)	DCEED	2009=0	2009=0	No HP 2020 Objective
Number of reported outbreaks of foodborne illness	DCEED	2009=.1 - .5 per 100,000 Mesa data yet found	2009=35 reported cases	In Development

	Pneumococcal disease--prefer to use vaccine coverage rates rather than illness incidence	DCEED if we use incidence; NIS or CDC data if we use vaccine coverage, or BRFSS for 65+ pneumococcal vaccine coverage	2009-2010=29.4%	2009-2010=25.8%	Target: 90 percent.
Occupational Health	Non-fatal Lost-time Workers' Compensation Claims by County (count of claims & percent of employed filing claims)	Dept of Labor & Employment (DOLE)	Mesa data not yet found.	Colorado data not yet found.	Target: 3.8 injuries per 100 full-time equivalent workers.
	Work-Related hospitalizations (all) (count & rate)	Colorado Hospital Association (CHA) Discharge Data	Mesa data not yet found.	Colorado data not yet found.	Target: 2.2 injuries per 100 full-time equivalent workers. Trips to ER
Birth Defects	Major congenital anomalies (rate per 10,000 live births)	DCEED - CRCNS	2009=143	2009= 4027	Target: 0.34 infant deaths per 1,000 live births.
Injury	Motor vehicle hospitalization rate	Colorado Hospital Association (CHA) Discharge Data	2009 =118	2009 =3665	Target: 694.4 nonfatal injuries per 100,000
Mortality					
Infants	Infant mortality rate	Vital Statistics, CDPHE	2005-2009=4%	2005-2009=6.1%	Target: 6.0 infant deaths per 1,000 live births.
All	Years of potential life lost (YPLL) by age 65	Vital Statistics, CDPHE	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
All	Age-adjusted ten leading causes of death	Vital Statistics, CDPHE	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
All	Age-adjusted ten leading causes of YPLL	Vital Statistics, CDPHE	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective

Workers	Fatal Work-Related injuries (count & rate)	Census of Fatal Occupational Injuries (CFOI) NOTE: small numbers probably prohibit county level data	Mesa data not yet found.	Colorado data not yet found.	Target setting method: 10 percent improvement
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Life Expectancy

All	State-wide by gender and race/ethnicity (5 years combined data)	Vital Statistics, CDPHE	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective
	Indication of statistical difference from the state by county (e.g., X county has a statistically higher life expectancy than the state)	Vital Statistics, CDPHE	Mesa data not yet found.	Colorado data not yet found.	No HP 2020 Objective



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