

Colorado Profile 2007

Adolescent Health Profile.....	3
Teen fertility 15-17.....	3
Births to Latina teens 15-17.....	3
Teen homicide 15-19.....	3
Teen injury hospitalizations 15-19.....	4
Teen motor vehicle deaths 15-19.....	4
Teen suicide 15-19.....	4
Child Health Profile.....	5
Child abuse.....	5
Child care centers using child care health consultants.....	5
Child deaths 1-14.....	5
Motor vehicle deaths 0-14.....	6
Children with social emotional difficulties.....	6
Health care access	
Dental care received	6
Health insurance coverage.....	7
No gap in health insurance coverage.....	7
Medical care received.....	7
Personal doctor or nurse.....	8
School-based health care.....	8
Immunization providers linked to Colorado Immunization Information System.....	8
Injury hospitalizations 0-19.....	9
Injury hospitalizations 0-14.....	9
Overweight.....	9
Children with Special Health Care Needs (CSHCN) Profile.....	10
Children with social emotional difficulties (CSHCN).....	10
Family participation (CSHCN).....	10
Health care access	
Dental care received (CSHCN).....	10
Health insurance coverage (CSHCN).....	11
No gap in health insurance coverage (CSHCN).....	11
Medical care received (CSHCN).....	11
Personal doctor or nurse (CSHCN).....	12
Infant Health Profile.....	12
Infant mortality.....	12
Black /White infant mortality.....	12
Neonatal mortality.....	13
Newborn hearing screening.....	13
Low birth weight.....	13
Very low birth weight.....	14

Colorado Profile 2007

Very low birth weight births born in Level III hospitals.....	14
Postneonatal mortality.....	14
Oral Health Profile.....	15
Caries experience.....	15
Dental sealants.....	15
Medicaid dental services.....	15
Untreated decay.....	16
Perinatal Health Profile.....	16
Breastfeeding initiation.....	16
First trimester prenatal care.....	16
Inadequate weight gain during pregnancy.....	17
Perinatal mortality.....	17
Smoking during the three months before pregnancy.....	17
Unintended births.....	18

Colorado Profile 2007

Adolescent Health Profile

Teen fertility 15-17

(National Performance Measure 8)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
6,942	284,367	24.4	43.0

The measure is the rate of births per 1,000 teens ages 15 through 17 for 2003-2005. The numerator is the total number of births to teens in 2003, 2004, and 2005. The denominator is the sum of the estimated population of females ages 15-17 for 2003, 2004, and 2005. The result is multiplied by 1,000 to yield the rate. The rate shown can be viewed as the average rate for each of the three years. The HP 2010 goal refers to pregnancies, not births. The Colorado FY 2010 goal is 21 births per 1,000 teens.

Source: Numerator: Health Statistics and Vital Records, Colorado Department of Public Health and Environment.

Denominator: Demography Section, Colorado Department of Local Affairs.

Adolescent Health Profile

Births to Latina teens 15-17

Numerator	Denominator	Colorado Measure	HP 2010 Goal
4,224	6,942	60.8	N/A

The measure is the percent of teen births born to Latina teens ages 15-17 years for 2003-2005. The numerator is the total number of births to Latina teens ages 15-17 in 2003, 2004, and 2005. The denominator is the total number of births to all teens ages 15-17 in 2003, 2004, and 2005. The result is multiplied by 100 to yield the percent. The percent shown can be viewed as the average percent for each of the three years. There is no HP 2010 goal or Colorado 2010 goal for this measure.

Source: Health Statistics and Vital Records, Colorado Department of Public Health and Environment.

Adolescent Health Profile

Teen homicide 15-19

Numerator	Denominator	Colorado Measure	HP 2010 Goal
102	1,702,238	6.0	3.0

The measure is the rate of homicides per 100,000 teens ages 15-19 for 2001-2005. The numerator is the sum of all homicides in 2001, 2002, 2003, 2004 and 2005. The denominator is the sum of the estimated population ages 15-19 for 2001, 2002, 2003, 2004 and 2005. The result is multiplied by 100,000 to yield the rate. The rate shown can be viewed as the average rate for each of the five years.

Source: Numerator: Health Statistics and Vital Records, Colorado Department of Public Health and Environment.

Denominator: Demography Section, Colorado Department of Local Affairs.

Colorado Profile 2007

Adolescent Health Profile **Teen injury hospitalizations 15-19**

Numerator	Denominator	Colorado Measure	HP 2010 Goal
11,489	2,004,165	573.3	N/A

The measure is the rate of hospitalization for injuries per 100,000 teens ages 15 through 19 for the period 2000-2005. The numerator is the sum of all hospitalizations for teens ages 15 through 19 for injuries in 2000, 2001, 2002, 2003, 2004 and 2005. The denominator is the sum of the estimated population of teens ages 15 through 19 for the same years. The result is multiplied by 100,000 to yield the rate. The rate shown can be viewed as the average rate for each of the six years. While there is no HP 2010 goal for the measure, the Colorado FY 2010 goal is 450.0.

Source: Injury Epidemiology, Prevention Services Division, Colorado Department of Public Health and Environment.

Adolescent Health Profile **Teen motor vehicle deaths 15-19** (State Performance Measure 5)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
271	1,034,698	26.2	9.2

The measure is the rate of deaths per 100,000 teens ages 15-19 caused by motor vehicle crashes for 2003-2005. The numerator is the total number of deaths in 2003, 2004, and 2005. The denominator is the sum of the estimated population of teens ages 15-19 for 2003, 2004, and 2005. The result is multiplied by 100,000 to yield the rate. The rate shown can be viewed as the average rate for each of the three years.

Source: Numerator: Health Statistics and Vital Records, Colorado Department of Public Health and Environment.
Denominator: Demography Section, Colorado Department of Local Affairs.

Adolescent Health Profile **Teen suicide 15-19** (National Performance Measure 16)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
206	1,702,238	12.1	5.0

The measure is the rate of suicide deaths per 100,000 teens ages 15-19 for 2001-2005. The numerator is the total number of deaths in 2001, 2002, 2003, 2004 and 2005. The denominator is the sum of the estimated population of teens ages 15-19 for 2001, 2002, 2003, 2004 and 2005. The result is multiplied by 100,000 to yield the rate. The rate shown can be viewed as the average rate for each of the five years.

Source: Numerator: Health Statistics and Vital Records, Colorado Department of Public Health and Environment.
Denominator: Demography Section, Colorado Department of Local Affairs.

Colorado Profile 2007

Child Health Profile

Child abuse

Numerator	Denominator	Colorado Measure	HP 2010 Goal
10,878	1,186,568	9.2	10.3

The measure is the rate of maltreatment of children younger than 18 (including physical abuse, sexual abuse, emotional abuse, and/or neglect) in calendar year 2005. The value shown reflects the number of unique substantiated cases per 1,000 children less than 18 years of age.

Source: Numerator: Colorado Central Registry, Colorado Department of Human Services. Denominator: Demography Section, Colorado Department of Local Affairs

Child Health Profile

Child care centers using child care health consultants

(State Performance Measure 9)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
1,528	1,724	88.6	N/A

The measure is the percentage of child care centers that reported they were using a child health care consultant in the spring of 2006. Colorado Child Care Licensing requires centers to receive on-site consultation on health and safety issues from a designated nurse or physician at least one time per month. The numerator is the number of centers responding to a survey that reported use of a consultant. The denominator is the total number of centers responding to the survey. The result is multiplied by 100 to yield a percent. While there is no HP 2010 goal for this measure, the Colorado 2010 goal is 98.0 percent.

Surveys were filled out in the spring of 2006 by 100 percent of all centers in 40 counties and by at least 90 percent of all centers in Arapahoe, Eagle, El Paso, Garfield, La Plata and Routt Counties. Surveys were returned by 88 percent of all centers in Weld County and by 50-69 percent of all centers in Kit Carson, Larimer, Logan, Mesa, San Miguel, and Sedgwick Counties. Surveys were returned by fewer than 50 percent of all centers in Delta, Elbert, Gunnison, Montrose, Teller and Yuma Counties, and no surveys were returned by any center in Grand, Hinsdale, Jackson, Kiowa, or Ouray Counties.

Source: Qualistar Early Learning, Spring 2006 Survey submitted to Prevention Services Division, Colorado Department of Public Health and Environment

Child Health Profile

Child deaths 1-14

(National Outcome Measure 6)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
899	4,495,697	20.0	N/A

The measure is the rate of child deaths per 100,000 children ages 1-14 for 2001-2005. The numerator is the sum of all child deaths among children ages 1 through 14 in 2001, 2002, 2003, 2004, and 2005. The denominator is the sum of the estimated population ages 1 through 14 for 2001, 2002, 2003, 2004, and 2005. The result is multiplied by 100,000 to yield the rate. The rate shown can be viewed as the average rate for each of the five years. While there is no HP 2010 goal for the measure, the Colorado 2010 goal is 19.0.

Source: Numerator: Health Statistics and Vital Records, Colorado Department of Public Health and Environment. Denominator: Demography Section, Colorado Department of Local Affairs

Colorado Profile 2007

Child Health Profile

Motor vehicle deaths 0-14

(National Performance Measure 10)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
106	2,936,989	3.6	9.2

The measure is the rate of deaths per 100,000 children ages 0-14 caused by motor vehicle crashes for 2003-2005. The numerator is the sum of all deaths among children ages 0 through 14 in 2003, 2004, and 2005. The denominator is the sum of the estimated population of children ages 0 through 14 for 2003, 2004, and 2005. The result is multiplied by 100,000 to yield the rate. The rate shown can be viewed as the average rate for each of the three years. The HP 2010 goal is for all ages, not specifically for ages 0-14.

Source: Numerator: Health Statistics and Vital Records, Colorado Department of Public Health and Environment.

Denominator: Demography Section, Colorado Department of Local Affairs.

Child Health Profile

Children with social emotional difficulties

(State Performance Measure 8))

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	28.9	N/A

The measure is the estimated percent of children ages 1-14 who had difficulties with emotions, concentration, behavior, or being able to get along with other people in 2004-2005. The data combine two years of results from the Colorado Child Health Survey and are specific to children ages 1 through 14 in Colorado in 2004-2005. Numerators and denominators are not provided. While there is no HP 2010 goal, the Colorado 2010 goal for this measure is 25.0 percent.

Source: Child Health Survey, Colorado Department of Public Health and Environment

Child Health Profile

Dental care received

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	91.6	N/A

The measure is the estimated percent of children ages 1-14 who received needed dental care in the 12 months before the survey. The data combine two years of results from the Colorado Child Health Survey and are specific to children ages 1 through 14 in Colorado in 2004-2005. No numerators or denominators are provided. There is no HP 2010 goal or Colorado 2010 goal for this measure.

Source: Child Health Survey, Colorado Department of Public Health and Environment.

Colorado Profile 2007

Child Health Profile

Health insurance coverage (National Performance Measure 13)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	87.9	N/A

The measure is the estimated percent of children ages 1-14 who had any kind of health care coverage, including health insurance, prepaid plans, or government plans. The data combine two years of results from the Colorado Child Health Survey and are specific to children ages 1 through 14 in Colorado in 2004-2005. Numerators and denominators are not provided.

Source: Child Health Survey, Colorado Department of Public Health and Environment

Child Health Profile

No gap in health insurance coverage

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	91.8	N/A

The measure is the estimated percent of children ages 1-14 who did not have a gap in their insurance coverage in the 12 months before the survey. The data combine two years of results from the Colorado Child Health Survey and are specific to children ages 1 through 14 in Colorado in 2004-2005. Numerators and denominators are not provided. There is no HP 2010 goal or Colorado 2010 goal for this measure

Source: Child Health Survey, Colorado Department of Public Health and Environment

Child Health Profile

Medical care received

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	98.5	N/A

The measure is the estimated percent of children ages 1-14 who received all the medical care they needed in the 12 months before the survey. The data shown combine two years of results from the Colorado Child Health Survey and are specific to children ages 1 through 14 in Colorado in 2004-2005. Numerators and denominators are not provided. There is no HP 2010 goal or Colorado 2010 goal for this measure.

Source: Child Health Survey, Colorado Department of Public Health and Environment.

Colorado Profile 2007

Child Health Profile

Personal doctor or nurse

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	77.6	N/A

The measure is the estimated percent of children ages 1-14 that had a personal doctor or nurse. The data combine two years of results from the Colorado Child Health Survey and are specific to children ages 1 through 14 in Colorado in 2004-2005. Numerators and denominators are not provided. There is no HP 2010 goal or Colorado 2010 goal for this measure.

Source: Child Health Survey, Colorado Department of Public Health and Environment

Child Health Profile

School-based health care

(State Performance Measure 1)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
96,907	780,708	12.4	N/A

The measure is the percent of children and adolescents attending public schools who have access to basic preventive and primary, physical and behavioral health services through school-based health centers in the fall of 2005. The numerator is the number of children and adolescents in schools that have access to care in school through school-linked or school-based health centers. The denominator is the number of children and adolescents in public schools. The result is multiplied by 100 to yield a percent. While there is no HP 2010 goal for the measure, the Colorado FY 2010 goal is 15.0 percent.

Source: The Colorado School-Based Health Center Initiative, Prevention Services Division, Colorado Department of Public Health and Environment and the Colorado Department of Education

Child Health Profile

Immunization providers linked to Colorado Immunization Information System

Numerator	Denominator	Colorado Measure	HP 2010 Goal
349	808	43.2	N/A

The measure is the percent of providers who are linked to the Colorado Immunization Information System as of December 2006. The numerator is the number of immunization providers who were linked to the system. The denominator is the total number of providers in Colorado. Providers may be individual pediatricians, pediatric practices, other physician practices, local health agencies, or community health centers that serve children. While there is no HP 2010 goal for the measure, the Colorado 2010 goal is 100.0 percent.

Source: Colorado Immunization Information System December 2006 report to Prevention Services Division, Colorado Department of Public Health and Environment

Colorado Profile 2007

Child Health Profile **Injury hospitalizations 0-19**

Numerator	Denominator	Colorado Measure	HP 2010 Goal
22,880	7,749,509	295.2	N/A

The measure is the rate of hospitalization for injuries per 100,000 children ages 0-19 for the period 2000-2005. The numerator is the sum of all hospitalizations for injuries of children ages 0 through 19 in 2000, 2001, 2002, 2003, 2004 and 2005. The denominator is the sum of the estimated population of children ages 0 through 19 for the same years. The result is multiplied by 100,000 to yield the rate. The rate shown can be viewed as the average rate for each of the six years. While there is no HP 2010 goal for the measure, the Colorado 2010 goal is 230.0.

Source: Injury Epidemiology, Prevention Services Division, Colorado Department of Public Health and Environment

Child Health Profile **Injury hospitalizations 0-14**

Numerator	Denominator	Colorado Measure	HP 2010 Goal
11,391	5,745,344	198.3	N/A

The measure is the rate of hospitalization for injuries per 100,000 children ages 0-14 for the period 2000-2005. The numerator is the sum of all hospitalizations for children ages 0 through 14 for injuries in 2000, 2001, 2002, 2003, 2004 and 2005. The denominator is the sum of the estimated population of children ages 0 through 14 for the same years. The result is multiplied by 100,000 to yield the rate. The rate shown can be viewed as the average rate for each of the six years. While there is no HP 2010 goal for the measure, the Colorado FY 2010 goal is 150.0.

Source: Injury Epidemiology, Prevention Services Division, Colorado Department of Public Health and Environment

Child Health Profile **Overweight** (State Performance Measure 7)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	14.5	5.0

The measure is the percent of children whose BMI (body mass index) is at or above 85 percent of normal weight for height. The data combine two years of results from the Colorado Child Health Survey and are specific to children ages 2-14 in 2004-2005. Numerators and denominators are not provided.

Source: Child Health Survey, Health Statistics Section, Colorado Department of Public Health and Environment

Colorado Profile 2007

Children with Special Health Care Needs (CSHCN) Profile

Children with social emotional difficulties (CSHCN)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	57.0	N/A

The measure is the estimated percent of children with special health care needs ages 1-14 who had difficulties with emotions, concentration, behavior, or being able to get along with other people. The data combine two years of results from the Colorado Child Health Survey and are specific to children ages 1 through 14 with special health care needs in Colorado in 2004-2005. Numerators and denominators are not provided. There is no HP 2010 goal or Colorado 2010 goal for this measure for children with special health care needs.

Source: Health Care Program for Children with Special Needs analysis of Colorado Child Health Survey, Colorado Department of Public Health and Environment .

Children with Special Health Care Needs (CSHCN) Profile

Family participation (CSHCN) (National Performance Measure 2)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	18	N/A

The measure is the degree to which the state assures family participation in program and policy activities in the state CSHCN program in FY 2004-2005 on a scale of 0 to 18 points. While there is no HP 2010 goal for this measure, the Colorado FY 2010 goal is 18 points.

Source: Health Care Program for Children with Special Needs, Prevention Services Division, Colorado Department of Public Health and Environment.

Children with Special Health Care Needs (CSHCN) Profile

Dental care received (CSHCN)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	90.0	N/A

The measure is the estimated percent of children with special health care needs ages 1-14 who received needed dental care in the 12 months before the survey. The data combine two years or results from the Colorado Child Health Survey and are specific to children ages 1 through 14 in Colorado. Numerators and denominators are not provided. There is no HP 2010 goal or Colorado 2010 goal for this measure for children with special health care needs..

Source: Health Care Program for Children with Special Needs analysis of Colorado Child Health Survey, Colorado Department of Public Health and Environment .

Colorado Profile 2007

Children with Special Health Care Needs (CSHCN) Profile

Health insurance coverage (CSHCN) (National Performance Measure 4)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	89.0	100.0

The measure is the estimated percent of children with special health care needs ages 1-14 who had any kind of health care coverage, including health insurance, prepaid plans, or government plans. The data combine two years of results from the Colorado Child Health Survey and are specific to children ages 1 through 14 with special health care needs in Colorado in 2004-2005. Numerators and denominators are not provided.

Source: Health Care Program for Children with Special Needs analysis of Colorado Child Health Survey, Colorado Department of Public Health and Environment

Children with Special Health Care Needs (CSHCN) Profile

No gap in health care coverage (CSHCN)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	93.0	N/A

The measure is the estimated percent of children with special health care needs ages 1-14 who did not have a gap in their insurance coverage in the 12 months before the survey. The data combine two years of results from the Colorado Child Health Survey and are specific to children ages 1 through 14 with special health care needs in Colorado in 2004-2005. No numerators or denominators are provided. There is no HP 2010 goal or Colorado 2010 goal for this measure.

Source: Health Care Program for Children with Special Needs analysis of Colorado Child Health Survey, Colorado Department of Public Health and Environment

Children with Special Health Care Needs (CSHCN) Profile

Medical care received (CSHCN)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	96.0	N/A

The measure is the estimated percent of children with special health care needs ages 1-14 who received all the medical care they needed in the 12 months before the survey. The data combine two years of results from the Colorado Child Health Survey and are specific to children ages 1 through 14 with special health care needs in Colorado in 2004-2005. Numerators and denominators are not provided. There is no HP 2010 goal or Colorado 2010 goal for this measure.

Source: Health Care Program for Children with Special Needs analysis of Colorado Child Health Survey, Colorado Department of Public Health and Environment.

Colorado Profile 2007

Children with Special Health Care Needs (CSHCN) Profile

Personal doctor or nurse (CSHCN)

(National Performance Measure 3)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	86.0	N/A

The measure is the estimated percent of children with special health care needs ages 1-14 who had a personal doctor or nurse. The data combine two years of results from the Colorado Child Health Survey and are specific to children ages 1 through 14 with special health care needs in Colorado in 2004-2005. Numerators and denominators are not provided. There is no HP 2010 goal or Colorado 2010 goal for this measure.

Source: Health Care Program for Children with Special Needs analysis of Colorado Child Health Survey, Colorado Department of Public Health and Environment.

Infant Health Profile

Infant mortality

(National Outcome Measure 1)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
2,095	342,127	6.1	4.5

The measure is the infant mortality rate per 1,000 live births 2001-2005. The numerator is the sum of all infant deaths (under one year of age) in 2001, 2002, 2003, 2004 and 2005. The denominator is the total number of live births in the same five years. The result is multiplied by 1,000 to yield the rate. The rate shown can be viewed as the average rate for each of the five years.

Source: Health Statistics and Vital Records, Colorado Department of Public Health and Environment.

Infant Health Profile

Black /White infant mortality

(National Outcome Measure 2)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
17.0	5.7	3.0	N/A

The measure is the ratio of the black infant mortality rate to the white infant mortality rate for 2001-2005. The numerator is the black infant mortality rate. The denominator is the white infant mortality rate. The black rate is then divided by the white rate to yield a ratio. The ratio is based on data for the 5-year time period 2001-2005. A value greater than 1.0 indicates relatively more black infant deaths than white infant deaths. While there is no HP 2010 goal for the measure, the Colorado goal for 2010 is 1.8.

Source: Health Statistics and Vital Records, Colorado Department of Public Health and Environment.

Colorado Profile 2007

Infant Health Profile **Neonatal mortality** (National Outcome Measure 3)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
1,498	342,127	4.4	2.9

The measure is the neonatal mortality rate per 1,000 live births for 2001-2005. The numerator is the sum of all neonatal deaths (deaths occurring in the first 28 days of life) in 2001, 2002, 2003, 2004 and 2005. The denominator is the total number of live births for the same five-year period. The result is multiplied by 1,000 to yield the rate. The rate shown can be viewed as the average rate for each of the five years.

Source: Health Statistics and Vital Records, Colorado Department of Public Health and Environment

Infant Health Profile **Newborn hearing screening** (National Performance Measure 12)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
66,912	68,660	97.5	N/A

The measure is the percent of newborns who were screened for hearing impairment before hospital discharge in calendar year 2005. The numerator is the number of newborns that underwent the newborn hearing screening at birth who were born to Colorado residents who delivered in Colorado. The denominator is the number of live births to Colorado residents who gave birth in Colorado. While there is no HP 2010 goal for this measure, the Colorado FY 2010 goal is 98.0 percent.

Source: Newborn Hearing Screening Program, Prevention Services Division, Colorado Department of Public Health and Environment

Infant Health Profile **Low birth weight** (State Outcome Measure 1)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
18,823	206,642	9.1	5.0

The measure is the low birth weight rate for 2003-2005. The numerator is the sum of the low birth weight (under 2500 grams or 5 pounds, 8 ounces, or less) live births in 2003, 2004, and 2005. The denominator is the sum of all of live births in 2003, 2004, and 2005. The result is multiplied by 100 to yield the percent. Births with unknown weights are excluded. The rate shown can be viewed as the average rate for each of the three years.

Source: Health Statistics and Vital Records, Colorado Department of Public Health and Environment

Colorado Profile 2007

Infant Health Profile

Very low birth weight

Numerator	Denominator	Colorado Measure	HP 2010 Goal
2,697	206,642	1.3	0.9

The measure is the percent of very low birth weight (births weighing less than 1500 grams, or 3 pounds, 4 ounces or less) live births for 2003-2005. The numerator is the total number of very low birth weight births in 2003, 2004, and 2005. The denominator is the sum of all live births in 2003, 2004, and 2005. The result is multiplied by 100 to yield the rate. Births with unknown weights are excluded. The rate shown can be viewed as the average rate for each of the three years.

Source: Health Statistics and Vital Records, Colorado Department of Public Health and Environment.

Infant Health Profile

Very low birth weight births born in Level III hospitals

(National Performance Measure 17)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
3,697	4,448	83.1	90.0

The measure is the percent of very low birth weight infants delivered from 2001-2005 at facilities considered to be appropriate for high-risk deliveries and neonates (Level IIIs). The numerator is the sum of all very low birth weight infants (births weighing less than 1500 grams, or 3 pounds, 4 ounces or less) delivered at a Level III hospital in 2001, 2002, 2003, 2004 and 2005. The denominator is the total number of very low birth weight infants in the same five years. The result is multiplied by 100 to yield the percent.

The Level III hospitals are Swedish, Denver Health, Rose, Porter, St. Joseph's, Presbyterian St. Luke's, University Hospital, and Memorial Hospital in Colorado Springs.

Source: Health Statistics and Vital Records, Colorado Department of Public Health and Environment.

Infant Health Profile

Postneonatal mortality

(National Outcome Measure 4)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
597	342,127	1.7	1.2

The measure is the postneonatal mortality rate per 1,000 live births for 2001-2005. The numerator is the sum of all postneonatal deaths (deaths occurring after 28 days of life but before one year of age) in 2001, 2002, 2003, 2004 and 2005. The denominator is the total number of live births in the same five years. The result is multiplied by 1,000 to yield the rate. The rate shown can be viewed as the average rate for each of the five years.

Source: Health Statistics and Vital Records, Colorado Department of Public Health and Environment.

Colorado Profile 2007

Oral Health Profile

Caries experience

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	57.0	42.0

The measure is the estimated percent of children in grade 3 in 2004 with caries history. Caries experience, represented by a missing tooth or presence of a cavity or a filling, indicates that opportunities for primary prevention may have been missed. Dental caries is the single most common chronic disease of childhood. The data come from the Oral Health Surveillance System. Numerators and denominators are not provided. Estimates are based on the oral health of children examined in a number of Colorado counties and the proportion of schools in each county with students eligible at varying levels for the free and reduced lunch program.

Source: Oral Health Program, Rural and Primary Health Section, Prevention Services Division, Colorado Department of Public Health and Environment

Oral Health Profile

Dental sealants

(National Performance Measure 9)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	35.0	50.0

The measure is the estimated percent of children in grade 3 with a dental sealant on at least one tooth in 2004. Dental sealants are plastic coatings applied to decay-susceptible tooth surfaces (the pits and fissures). The data come from the Oral Health Surveillance System. Numerators and denominators are not provided. Estimates are based on the oral health of children examined in a number of Colorado counties and the proportion of schools in each county with students eligible at varying levels for the free and reduced lunch program.

Source: Oral Health Program, Rural and Primary Health Section, Prevention Services Division, Colorado Department of Public Health and Environment

Oral Health Profile

Medicaid dental services

(State Performance Measure 2)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
102,364	329,127	31.1	57.0

The measure is the percent of children on Medicaid who received dental services during stte FY 2004. The numerator is the number of children on Medicaid who obtained dental services, and the denominator is the total number of children that received Medicaid. The result is expressed as a percent

Source: Colorado Department of Health Care Policy and Financing.

Colorado Profile 2007

Oral Health Profile

Untreated decay

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	26.0	21.0

The measure is the estimated percent of children in grade 3 with untreated tooth decay in 2004. For children, untreated decay can result in chronic pain and early tooth loss, inability to concentrate at school, absence from school, reduced self-esteem, and psychosocial problems. The data come from the Oral Health Surveillance system. Numerators and denominators are not provided. Estimates are based on the oral health of children examined in a number of Colorado counties and the proportion of schools in each county with students eligible at varying levels for the free and reduced lunch program.

Source: Oral Health Program, Rural and Primary Health Section, Prevention Services Division, Colorado Department of Public Health and Environment.

Perinatal Health Profile

Breastfeeding initiation

(National Performance Measure 11)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	85.6	75.0

The measure is the percent of all mothers who initiate breastfeeding with their newborns, for the period 2000-2004. The data derive from five years of surveys of all births. Numerators and denominators are not provided. Since the HP 2010 goal of 75.0 percent has been met by Colorado, the Colorado 2010 goal is set at 87.0 percent.

Source: Pregnancy Risk Assessment Monitoring System (PRAMS) survey data, Health Statistics and Vital Records, Colorado Department of Public Health and Environment.

Perinatal Health Profile

First trimester prenatal care

(National Performance Measure 18)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
54,147	67,639	80.1	90.0

The measure is the percent of infants born to pregnant women receiving prenatal care beginning in the first trimester; the data are for calendar year 2005. The numerator is the number of live births where the mother began prenatal care during the first trimester. The denominator is the number of live births. The result is multiplied by 100 to yield the percent. Births with unknown trimester care began are excluded.

Source: Health Statistics and Vital Records, Colorado Department of Public Health and Environment.

Colorado Profile 2007

Perinatal Health Profile **Inadequate weight gain during pregnancy** (State Performance Measure 3)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	23.8	N/A

The measure is the percent of women who gain an inadequate amount of weight during pregnancy for the period 2000-2004. The data derive from five years of surveys of all births. Numerators and denominators are not provided. While there is no HP 2010 goal for this measure, the Colorado FY 2010 goal is 18.0 percent.

Inadequate weight gain is defined as a gain of less than the recommended number of pounds according to a woman's body mass index (BMI). A woman with a low BMI (< 19.8) should gain 28-40 pounds; a woman with a normal BMI (19.8-26.0) should gain 25-35 pounds, and a woman with a high BMI should gain 15-25 pounds.

Source: Pregnancy Risk Assessment Monitoring System (PRAMS) survey data, Health Statistics and Vital Records, Colorado Department of Public Health and Environment.

Perinatal Health Profile **Perinatal mortality** (National Outcome Measure 5)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
2,242	344,082	6.5	4.5

The measure is the perinatal mortality rate per 1,000 live births for 2001-2005. The numerator is the sum of all perinatal deaths (fetal deaths occurring at 28 weeks of gestation or later and infant deaths occurring under 7 days of age) in 2001, 2002, 2003, 2004 and 2005. The denominator is the total number of live births plus all fetal deaths in the same five years. The result is multiplied by 1,000 to yield the rate. The rate shown can be viewed as the average rate for each of the five years.

Source: Health Statistics and Vital Records, Colorado Department of Public Health and Environment.

Perinatal Health Profile **Smoking during the three months before pregnancy** (State Performance Measure 6)

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	20.3	N/A

The measure is the percent of women who smoked during the three months before pregnancy, for the period 2000-2004. The data derive from five years of surveys of all births. Numerators and denominators are not provided. While there is no HP 2010 goal for this measure, the Colorado FY 2010 goal is 13.7 percent.

Source: Pregnancy Risk Assessment Monitoring System (PRAMS) survey data, Health Statistics and Vital Records, Colorado Department of Public Health and Environment.

Colorado Profile 2007

Perinatal Health Profile

Unintended births

Numerator	Denominator	Colorado Measure	HP 2010 Goal
N/A	N/A	39.7	30.0

The measure is the percent of all births (not pregnancies) that are unintended for the combined period 2000-2004. The data derive from five years of surveys of all births. Numerators and denominators are not provided.

Source: Pregnancy Risk Assessment Monitoring System (PRAMS) survey data, Health Statistics and Vital Records, Colorado Department of Public Health and Environment.