

A YgUCounty Births and Deaths 20%

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For more information about these tables, please contact the Health Statistics Section of the Colorado Department of Public Health and Environment by telephone at **(303) 692-2160** or by email at health.statistics@state.co.us.

Selected birth characteristics: Mesa County residents, 2010

Characteristic	Number	Percent
Total Live Births	1,904	100.0
Age of Mother		
10-17	53	2.8
18-19	152	8.0
20-29	1,172	61.6
30+	527	27.7
Low Weight Births (<2,500 Grams)	121	6.4
Very Low Weight Births (<1,500 Grams)	25	1.3
Prenatal Care Later than 1st Trimester/No Care	315	16.6
No Prenatal Care	30	1.6
Preterm Births (<37 Weeks)	142	7.5
Education of Mother <High School Diploma/GED	361	19.0
Live Births to Unmarried Women	463	24.3
Smoking During Pregnancy	330	17.3

"Education of Mother," "Births to Unmarried Women," and "Smoking During Pregnancy" are among items collected starting in 2007, using the revised birth certificate, that are not directly comparable to data collected before 2007. See notes page at end of report for details of these revised data items.

** indicates one or two events in the category.*

Sums may not add to total due to cases with age of mother unknown.

Percentages are of total births, excluding cases with specific characteristics unknown.

See technical notes at www.cdphe.state.co.us/hs for definitions of data items.

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

Selected birth characteristics by age group of mother: Mesa County residents, 2010

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	1,904	100.0	53	100.0	152	100.0	1,172	100.0	527	100.0
Race/Ethnicity of Mother										
White, Non-Hispanic	1,507	79.5	29	56.9	117	77.5	936	80.1	425	80.8
White, Hispanic	325	17.1	21	41.2	29	19.2	190	16.3	85	16.2
Black	14	0.7	0	0.0	*	*	13	1.1	0	0.0
Asian American/Pacific Islander	18	0.9	0	0.0	*	*	9	0.8	8	1.5
American Indian/Native Alaskan	11	0.6	*	*	0	0.0	7	0.6	3	0.6
Other	21	1.1	0	0.0	3	2.0	13	1.1	5	1.0
Unknown	8		*	*	*	*	4		*	*
Low Weight Births (<2,500 Grams)	121	6.4	4	7.5	12	7.9	70	6.0	35	6.6
Very Low Weight Births (<1,500 Grams)	25	1.3	0	0.0	*	*	15	1.3	9	1.7
Prenatal Care Later than 1st Trimester/No Care	315	16.6	14	26.4	39	25.7	194	16.6	68	12.9
No Prenatal Care	30	1.6	0	0.0	*	*	19	1.6	9	1.7
Preterm Births (<37 Weeks)	142	7.5	4	7.5	12	7.9	74	6.3	52	9.9
Education of Mother <High School Diploma/GED	361	19.0	44	83.0	53	34.9	191	16.3	73	13.9
Live Births to Unmarried Women	463	24.3	50	94.3	87	57.2	275	23.5	51	9.7
Smoking During Pregnancy	330	17.3	6	11.3	39	25.7	218	18.6	67	12.7

"Education of Mother," "Births to Unmarried Women," and "Smoking During Pregnancy" are among items collected starting in 2007, using the revised birth certificate, that are not directly comparable to data collected before 2007. See notes page at end of report for details of these revised data items.

** indicates one or two events in the category.*

Sums may not add to total due to cases with age of mother unknown.

Percentages are of total births, excluding cases with specific characteristics unknown.

Percentage not computed for cells shaded in light gray.

See technical notes at www.cdphe.state.co.us/hs for definitions of data items.

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

Selected birth characteristics by race/ethnicity of mother: Mesa County residents, 2010

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian American/Pacific Islander		American Indian/Native Alaskan	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	1,507	100.0	325	100.0	14	100.0	18	100.0	11	100.0
Age of Mother										
10-17	29	1.9	21	6.5	0	0.0	0	0.0	*	*
18-19	117	7.8	29	8.9	*	*	*	*	0	0.0
20-29	936	62.1	190	58.5	13	92.9	9	50.0	7	63.6
30+	425	28.2	85	26.2	0	0.0	8	44.4	3	27.3
Low Weight Births (<2,500 Grams)	98	6.5	20	6.2	0	0.0	*	*	0	0.0
Very Low Weight Births (<1,500 Grams)	19	1.3	6	1.8	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	211	14.0	85	26.2	*	*	5	27.8	4	36.4
No Prenatal Care	23	1.5	5	1.5	*	*	*	*	0	0.0
Preterm Births (<37 Weeks)	109	7.2	28	8.6	0	0.0	3	16.7	*	*
Education of Mother <High School Diploma/GED	192	12.7	144	44.4	*	*	3	16.7	5	45.5
Live Births to Unmarried Women	334	22.2	108	33.2	5	35.7	*	*	5	45.5
Smoking During Pregnancy	297	19.7	31	9.5	*	*	0	0.0	0	0.0

"Education of Mother," "Births to Unmarried Women," and "Smoking During Pregnancy" are among items collected starting in 2007, using the revised birth certificate, that are not directly comparable to data collected before 2007. See notes page at end of report for details of these revised data items.

** indicates one or two events in the category.*

Sums may not add to total due to cases with age or race/ethnicity of mother unknown.

Percentages are of total births, excluding cases with specific characteristics unknown.

See technical notes at www.cdphe.state.co.us/hs for definitions of data items.

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

Live births and fertility rates with 95% confidence limits by age group of mother: Mesa County residents, 2010

Age Group	Births	Population	Fertility Rate	Lower Limit	Upper Limit
All Ages	1,904	27,294	69.8	66.7	72.8
Teen Age Groups					
13-14	*	1,812	*	*	*
15-17	52	2,817	18.5	13.3	23.6
18-19	152	2,158	70.4	59.4	81.5
10-17	53	7,348	7.2	5.2	9.2
10-19	205	9,506	21.6	18.6	24.5
All Age Groups					
10-14	*	4,531	*	*	*
15-19	204	4,975	41.0	35.4	46.6
20-24	564	4,945	114.1	105.1	123.0
25-29	608	4,859	125.1	115.7	134.5
30-34	358	4,376	81.8	73.6	90.0
35-39	136	4,032	33.7	28.0	39.4
40-49	32	9,271	3.5	2.2	4.7

** indicates one or two events in the category.*

Sums may not add to total due to cases with age of mother unknown.

Rates are live births per 1,000 female population in each age group.

Population data for 'all ages' are females ages 15-44.

See technical notes at www.cdphe.state.co.us/hs for definitions of data items.

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

Vital statistics summary: Mesa County residents, 2000, 2006-2010

	2000	2006	2007	2008	2009	2010	2006-2010 Annual Average
Total Population	116,255	133,128	137,390	140,680	144,795	146,723	140,543
Total Births							
Number	1,473	1,880	2,100	2,008	2,102	1,904	1,999
Birth Rate	12.7	14.1	15.3	14.3	14.5	13.0	14.2
General Fertility Rate	62.7	73.4	79.8	75.0	77.3	69.8	75.0
Age of Mother 10-17							
Number	70	87	77	71	57	53	69
Percent of Total Births	4.8	4.6	3.7	3.5	2.7	2.8	3.5
Fertility Rate	10.3	12.2	10.8	9.9	7.8	7.2	9.6
Low Weight Births (<2,500 Grams)							
Number	104	138	173	147	155	121	147
Percent	7.1	7.3	8.2	7.3	7.4	6.4	7.3
Prenatal Care Later Than 1st Trimester/No Care							
Number	216	292	389	402	409	315	361
Percent	14.7	15.6	18.6	20.1	19.5	16.6	18.1
Births to Unmarried Women							
Number	329	435	471	452	467	463	
Percent	22.3	23.1	22.4	22.5	22.2	24.3	
Mother's Education <12 Years							
Number	342	415	472	430	398	361	
Percent	23.3	22.2	22.5	21.5	19.0	19.0	
Infant Deaths							
Number	8	9	7	8	10	9	9
Rate	5.4	4.8	3.3	4.0	4.8	4.7	4.3
Neonatal Deaths							
Number	5	7	4	5	*	7	5
Rate	3.4	3.7	1.9	2.5	*	3.7	2.5
Total Deaths							
Number	1,134	1,268	1,253	1,326	1,291	1,284	1,284
Crude Rate	975.4	952.5	912.0	942.6	891.6	875.1	913.9
Age-Adjusted Rate	843.0	817.6	783.8	806.2	755.6	726.3	776.1
Cardiovascular Disease							
Number	400	420	395	392	396	390	399
Age-Adjusted Rate	291.9	264.4	242.5	232.9	221.5	216.6	234.7
Heart Disease							
Number	288	315	283	289	285	283	291
Age-Adjusted Rate	210.4	197.6	173.4	171.9	159.4	156.9	171.1

(Continued)

HIGHLIGHTED ROWS: Denotes data items collected starting in 2007, using the revised birth certificate, that are not directly comparable to data collected before 2007. Due to this incomparability, 5-year averages for these data items are not presented in this report. See notes page at end of report for details of these revised data items.

* indicates one or two events in the category.

Birth rates are per 1,000 total population. General fertility rates are births per 1,000 females ages 15-44.

Fertility rates for mothers ages 10-17 are births per 1,000 females of this age group.

Infant and neonatal mortality rates are per 1,000 live births. Other death rates are per 100,000 population.

Age-adjusted rates are adjusted to the 2000 U.S. population using the direct method applied to 10-year age groups.

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

Vital statistics summary: Mesa County residents, 2000, 2006-2010

	2000	2006	2007	2008	2009	2010	2006-2010 Annual Average
Cerebrovascular Disease							
Number	77	75	79	72	79	79	77
Age-Adjusted Rate	55.9	47.6	48.4	42.8	44.6	43.7	45.3
Malignant Neoplasms							
Number	246	255	293	275	293	269	277
Age-Adjusted Rate	181.0	163.7	181.8	167.4	171.8	149.5	166.7
Lung Cancer							
Number	78	77	86	79	88	79	82
Age-Adjusted Rate	57.3	48.9	53.5	47.3	51.7	44.1	49.0
Breast Cancer							
Number	12	29	15	15	14	15	18
Age-Adjusted Rate	9.2	18.3	9.0	8.8	8.1	8.2	10.3
Total Unintentional Injuries							
Number	54	67	62	61	83	73	69
Age-Adjusted Rate	44.8	48.2	43.2	41.4	56.6	43.6	46.7
Motor Vehicle							
Number	21	20	22	25	32	20	24
Age-Adjusted Rate	18.2	15.7	15.4	17.9	22.4	12.5	16.8
Other Unintentional Injuries							
Number	33	47	40	36	51	53	45
Age-Adjusted Rate	26.5	32.5	27.9	23.5	34.1	31.0	29.9
Chronic Lower Respiratory Diseases							
Number	77	105	101	96	90	107	100
Age-Adjusted Rate	55.6	66.8	62.9	57.5	52.0	60.5	59.8
Suicide							
Number	30	23	40	35	32	30	32
Age-Adjusted Rate	25.6	17.3	26.8	23.9	22.2	20.2	22.1
Homicide and Legal Intervention							
Number	5	6	3	7	4	7	5
Age-Adjusted Rate	4.4	4.8	2.6	4.4	3.1	5.4	4.0
Work-Related Injury							
Number	*	4	*	6	*	*	3
Age-Adjusted Rate	*	3.3	*	4.2	*	*	2.2

HIGHLIGHTED ROWS: Denotes data items collected starting in 2007, using the revised birth certificate, that are not directly comparable to data collected before 2007. Due to this incomparability, 5-year averages for these data items are not presented in this report. See notes page at end of report for details of these revised data items.

* indicates one or two events in the category.

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Infant and neonatal mortality rates are per 1,000 live births. Other death rates are per 100,000 population.

Age-adjusted rates are adjusted to the 2000 U.S. population using the direct method applied to 10-year age groups.

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

Deaths from selected causes by race/ethnicity: Mesa County residents, 2010

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian American/Pacific Islander		American Indian/Native Alaskan	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	1,284	100.0	1,218	100.0	56	100.0	4	100.0	*	*	4	100.0
Cardiovascular Disease	390	30.4	371	30.5	15	26.8	*	*	0	0.0	*	*
Heart Disease	283	22.0	266	21.8	14	25.0	*	*	0	0.0	*	*
Cerebrovascular Disease	79	6.2	77	6.3	*	*	0	0.0	0	0.0	*	*
Atherosclerosis	7	0.5	7	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	269	21.0	258	21.2	9	16.1	*	*	0	0.0	0	0.0
Lung Cancer	79	6.2	76	6.2	3	5.4	0	0.0	0	0.0	0	0.0
Breast Cancer	15	1.2	14	1.1	*	*	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	107	8.3	104	8.5	3	5.4	0	0.0	0	0.0	0	0.0
Unintentional Injuries	73	5.7	65	5.3	7	12.5	0	0.0	0	0.0	*	*
Motor Vehicle	20	1.6	16	1.3	3	5.4	0	0.0	0	0.0	*	*
Other Unintentional Injuries	53	4.1	49	4.0	4	7.1	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	20	1.6	20	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	30	2.3	28	2.3	*	*	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	26	2.0	23	1.9	*	*	0	0.0	*	*	0	0.0
HIV Infection	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	11	0.9	9	0.7	*	*	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	48	3.7	48	3.9	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	8	0.6	6	0.5	*	*	*	*	0	0.0	0	0.0
Homicide and Legal Intervention	7	0.5	6	0.5	*	*	0	0.0	0	0.0	0	0.0
Septicemia	11	0.9	10	0.8	*	*	0	0.0	0	0.0	0	0.0
Congenital Anomalies	3	0.2	*	*	*	*	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	4	0.3	4	0.3	0	0.0	0	0.0	0	0.0	0	0.0
All Other	276	21.5	263	21.6	12	21.4	0	0.0	0	0.0	*	*
Injury by Firearm	24	1.9	24	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	21	1.6	19	1.6	*	*	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	27	2.1	23	1.9	4	7.1	0	0.0	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0

* indicates one or two events in the category.

Percentages are of total deaths of each race/ethnicity category.

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

Deaths and age-specific death rates: Mesa County residents, 2010

Age Group	Deaths	Population	Age-Specific Death Rate
	Age Group	Age Group	Age Group
All Ages	1,284	146,723	8.8
Infant	9	1,904	4.7
Neonatal	7	1,904	3.7
1-4	*	7,966	*
5-9	*	9,533	*
10-14	*	9,242	*
15-19	7	10,259	0.7
20-24	13	10,088	1.3
25-29	15	10,095	1.5
30-34	4	9,081	0.4
35-39	17	8,390	2.0
40-44	16	8,285	1.9
45-49	30	9,986	3.0
50-54	48	11,012	4.4
55-59	63	10,325	6.1
60-64	91	8,596	10.6
65-69	101	6,471	15.6
70-74	99	4,982	19.9
75-79	153	4,011	38.1
80-84	197	3,263	60.4
85+	417	3,145	132.6
1-14	4	26,741	0.1
15-24	20	20,347	1.0
25-64	284	75,770	3.7
65+	967	21,872	44.2

* indicates one or two events in the category.

Infant death is death in the first year of life. Neonatal death is death occurring prior to the 28th day of life.

Infant and neonatal mortality rates are per 1,000 live births. Other death rates are per 1,000 population of the age group. Population figures for infant and neonatal groups are live births.

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

Deaths and age-specific death rates from selected causes: Mesa County residents, 2010

Cause of Death	<1		1-14		15-24		25-44		45-64		65+	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
All Causes	9	4.7	4	0.1	20	1.0	52	1.5	232	5.8	967	44.2
Cardiovascular Disease	*	*	0	0.0	*	*	8	0.2	47	1.2	333	15.2
Heart Disease	*	*	0	0.0	*	*	7	0.2	37	0.9	237	10.8
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	6	0.2	73	3.3
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	0.3
Malignant Neoplasms	0	0.0	*	*	*	*	*	*	69	1.7	196	9.0
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	20	0.5	59	2.7
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	6	0.2	9	0.4
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	*	*	*	*	13	0.3	92	4.2
Unintentional Injuries	0	0.0	0	0.0	8	0.4	11	0.3	26	0.7	28	1.3
Motor Vehicle	0	0.0	0	0.0	5	0.2	3	0.1	9	0.2	3	0.1
Other Unintentional Injuries	0	0.0	0	0.0	3	0.1	8	0.2	17	0.4	25	1.1
Pneumonia and Influenza	0	0.0	*	*	0	0.0	0	0.0	*	*	17	0.8
Suicide	0	0.0	*	*	*	*	9	0.3	16	0.4	*	*
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	*	*	7	0.2	18	0.8
HIV Infection	0	0.0	0	0.0	0	0.0	0	0.0	*	*	0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0	0.0	0	0.0	*	*	9	0.2	*	*
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	47	2.1
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	*	*	7	0.3
Homicide and Legal Intervention	0	0.0	0	0.0	3	0.1	4	0.1	0	0.0	0	0.0
Septicemia	0	0.0	*	*	0	0.0	*	*	*	*	7	0.3
Congenital Anomalies	*	*	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Perinatal Period Conditions	4	2.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	*	*	0	0.0	4	0.2	13	0.4	39	1.0	218	10.0
Injury by Firearm	0	0.0	0	0.0	3	0.1	9	0.3	11	0.3	*	*
Drug-Induced Deaths	0	0.0	0	0.0	3	0.1	5	0.1	11	0.3	*	*
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	5	0.1	21	0.5	*	*
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0	0.0	0	0.0	0	0.0	*	*	0	0.0

* indicates one or two events in the category.

Infant (<1 year) mortality rates are per 1,000 live births.

Other rates are deaths per 1,000 population of the age group.

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

**Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes:
Mesa County residents, 2010**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	1,284	875.1	726.3	687.1	765.6
Cardiovascular Disease	390	265.8	216.6	195.1	238.1
Heart Disease	283	192.9	156.9	138.5	175.2
Cerebrovascular Disease	79	53.8	43.7	34.1	53.4
Atherosclerosis	7	4.8	3.8	1.3	7.6
Malignant Neoplasms	269	183.3	149.5	131.5	167.4
Lung Cancer	79	53.8	44.1	34.3	53.8
Breast Cancer	15	10.2	8.2	4.0	12.4
Chronic Lower Respiratory Diseases	107	72.9	60.5	48.9	72.0
Unintentional Injuries	73	49.8	43.6	33.3	53.8
Motor Vehicle	20	13.6	12.5	6.9	18.1
Other Unintentional Injuries	53	36.1	31.0	22.5	39.6
Pneumonia and Influenza	20	13.6	11.6	6.5	16.6
Suicide	30	20.4	20.2	12.7	27.7
Diabetes Mellitus	26	17.7	14.7	8.9	20.4
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	11	7.5	6.8	3.2	11.7
Alzheimer's Disease	48	32.7	26.0	18.6	33.4
Nephritis, Nephrosis, Nephrotic Syndrome	8	5.5	4.6	1.8	8.7
Homicide and Legal Intervention	7	4.8	5.4	2.3	9.8
Septicemia	11	7.5	7.1	3.4	12.1
Congenital Anomalies	3	2.0	1.9	0.3	4.8
Perinatal Period Conditions	4	2.7	2.8	0.7	6.1
All Other	276	188.1	154.8	136.4	173.1
Injury by Firearm	24	16.4	17.1	10.0	24.1
Drug-Induced Deaths	21	14.3	13.2	7.5	18.9
Alcohol-Induced Deaths	27	18.4	17.0	10.4	23.7
Work-Related Injury (Y/N Check Death Certificate)	*	*	*	*	*

** indicates one or two events in the category.*

Rates are deaths per 100,000 population.

Crude death rates are calculated without age-adjustment.

Age-adjusted rates are adjusted to the 2000 U.S. standard population using the direct method applied to 10-year age groups.

Age-adjusted rates provide a better basis for comparison among different geographical areas or time periods.

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

Notes Regarding Colorado's Revised Certificate of Live Birth

These tables contain Colorado birth data that were collected using the 1989 Revision of the U.S. Standard Certificate of Live Birth (unrevised) and the 2003 Revision of the U.S. Standard Certificate of Live Birth (revised)^{1,2,3}. Colorado's birth registration system used the unrevised certificate for births through calendar year 2006; while births in 2007 through the present were registered using the revised certificate. Among the differences in the revised birth certificate are changes to the following data items:

- Mother's and father's race, captures multiple race identification instead of single race identification
- Mother's and father's education, captures highest degree attained instead of total years of education
- Mother's marital status at time of birth, captures never married, married, widowed, separated, and divorced instead of just married or unmarried
- Cigarette smoking before and during pregnancy, captures levels of smoking in each trimester instead of just smoking any time during pregnancy

And the addition of the following data items:

- Method of delivery includes fetal presentation and trial of labor prior to cesarean delivery
- Pre-pregnancy weight, weight at delivery and height, used to calculate Body Mass Index
- Congenital anomalies, certain conditions have been added or removed
- Fertility therapy
- Did mother get WIC food for herself during this pregnancy
- Infections during pregnancy
- Maternal morbidity
- Breast feeding
- Principal source of payment for the delivery

Data items noted above that were collected using both the unrevised certificate and the revised certificate are not directly comparable. Analyses of birth data for time periods that include both revised and unrevised data should be performed with caution.

To facilitate analyses of births by race, the multiple race identification in revised certificates has been bridged back to a single race using a system developed by the National Center for Health Statistics at the Centers for Disease Control and Prevention⁴. *Please note*, however, that there has been an increase in the number of births reported with "other" or "unknown" maternal and paternal race and/or Hispanic ethnicity beginning in 2007 compared to previous years. This is likely attributable to the change to the revised certificate.

The Health Statistics Section at the Colorado Department of Public Health and Environment is available to assist with analyses of these data, as well as to answer questions one might have regarding the revised certificate and the affected data items. For further information or assistance, please contact the Health Statistics Section at **(303) 692-2160** or by e-mail at health.statistics@state.co.us.

References:

- ¹ National Center for Health Statistics. 2003 revision of the U.S. Standard Certificate of Live Birth. 2003. Available from: http://www.cdc.gov/nchs/vital_certs_rev.htm.
- ² National Center for Health Statistics. Report of the Panel to Evaluate the U.S. Standard Certificates and Reports. National Center for Health Statistics. 2000. Available from: http://www.cdc.gov/nchs/data/dvs/panelreport_acc.pdf.
- ³ Martin JA, Hamilton BE, Sutton PD, et al. Births: Final data for 2004. National vital statistics reports; vol 55 no 1. Hyattsville, MD: National Center for Health Statistics. 2006.
- ⁴ NCHS Procedures for Multiple-Race and Hispanic Origin Data: Collection, Coding, Editing, and Transmittal. Division of Vital Statistics, National Center for Health Statistics, Centers for Disease Control and Prevention, May 7, 2004. Available from: http://www.cdc.gov/nchs/data/dvs/Multiple_race_docu_5-10-04.pdf.