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Boulder County Births and Deaths 2007

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Selected birth characteristics: Boulder County residents, 2007

Characteristic	Number	Percent
Total Live Births	3,461	100.0
Age of Mother		
10-17	73	2.1
18-19	145	4.2
20-29	1,292	37.3
30+	1,951	56.4
Low Weight Births (<2,500 Grams)	235	6.8
Very Low Weight Births (<1,500 Grams)	38	1.1
Prenatal Care Later than 1st Trimester/No Care	535	15.8
No Prenatal Care	31	0.9
Preterm Births (<37 Weeks)	259	7.5
Education of Mother <High School Diploma/GED	648	19.0
Live Births to Unmarried Women	668	19.4
Smoking During Pregnancy	156	4.5

"Education of Mother," "Births to Unmarried Women," and "Smoking During Pregnancy" are among items collected 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: Boulder County residents, 2007

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	3,461	100.0	73	100.0	145	100.0	1,292	100.0	1,951	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	2,247	66.9	15	21.1	55	39.9	680	54.8	1,497	78.4
White Hispanic	864	25.7	51	71.8	77	55.8	481	38.8	255	13.4
Black	31	0.9	0	0.0	3	2.2	15	1.2	13	0.7
Other	217	6.5	5	7.0	3	2.2	65	5.2	144	7.5
Low Weight Births (<2,500 Grams)	235	6.8	7	9.6	5	3.4	84	6.5	139	7.1
Very Low Weight Births (<1,500 Grams)	38	1.1	4	5.5	0	0.0	15	1.2	19	1.0
Prenatal Care Later than 1st Trimester/No Care	535	15.8	27	39.1	44	31.7	276	21.7	188	9.9
No Prenatal Care	31	0.9	4	5.8	*	*	16	1.3	10	0.5
Preterm Births (<37 Weeks)	259	7.5	9	12.3	8	5.5	91	7.1	151	7.8
Education of Mother <High School Diploma/GED	648	19.0	69	95.8	69	48.6	355	28.0	155	8.0
Live Births to Unmarried Women	668	19.3	62	84.9	102	70.3	377	29.2	127	6.5
Smoking During Pregnancy	156	4.5	3	4.1	20	13.8	81	6.3	52	2.7

"Education of Mother," "Births to Unmarried Women," and "Smoking During Pregnancy" are among items collected 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 race/ethnicity of mother: Boulder County residents, 2007

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	2,247	100.0	864	100.0	31	100.0	184	100.0	16	100.0
Age of Mother										
10-17	15	0.7	51	5.9	0	0.0	*	*	*	*
18-19	55	2.4	77	8.9	3	9.7	*	*	0	0.0
20-29	680	30.3	481	55.7	15	48.4	53	28.8	5	31.3
30+	1,497	66.6	255	29.5	13	41.9	129	70.1	9	56.3
Low Weight Births (<2,500 Grams)	148	6.6	53	6.1	6	19.4	18	9.8	*	*
Very Low Weight Births (<1,500 Grams)	20	0.9	15	1.7	0	0.0	*	*	*	*
Prenatal Care Later than 1st Trimester/No Care	235	10.7	223	26.5	8	25.8	29	16.2	5	31.3
No Prenatal Care	13	0.6	13	1.5	*	*	*	*	*	*
Preterm Births (<37 Weeks)	169	7.5	59	6.8	7	22.6	16	8.7	*	*
Education of Mother <High School Diploma/GED	97	4.4	510	60.1	*	*	7	3.8	5	31.3
Live Births to Unmarried Women	309	13.8	293	33.9	13	41.9	16	8.7	5	31.3
Smoking During Pregnancy	125	5.6	16	1.9	3	10.0	*	*	3	18.8

"Education of Mother," "Births to Unmarried Women," and "Smoking During Pregnancy" are among items collected 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: Boulder County residents, 2007

Age Group	Births	Population	Fertility Rate	Lower Limit	Upper Limit
All Ages	3,461	65,070	53.2	51.5	54.9
Teen Age Groups					
13-14	*	3,419	*	*	*
15-17	71	5,477	13.0	9.9	16.1
18-19	145	6,351	22.8	19.1	26.6
10-17	73	13,880	5.3	4.0	6.5
10-19	218	20,231	10.8	9.3	12.2
All Age Groups					
10-14	*	8,403	*	*	*
15-19	216	11,828	18.3	15.8	20.7
20-24	516	13,529	38.1	34.9	41.4
25-29	776	7,999	97.0	90.5	103.6
30-34	1,031	10,386	99.3	93.5	105.1
35-39	766	10,573	72.5	67.5	77.4
40-49	151	23,016	6.6	5.5	7.6

** 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: Boulder County residents, 1997, 2003-2007

	1997	2003	2004	2005	2006	2007	2003-2007 Annual Average
Total Population	266,064	283,616	284,996	285,880	288,603	292,854	287,190
Total Births							
Number	3,243	3,620	3,548	3,500	3,407	3,461	3,507
Birth Rate	12.2	12.8	12.4	12.2	11.8	11.8	12.2
General Fertility Rate	48.4	54.4	53.9	54.0	52.7	53.2	53.7
Age of Mother 10-17							
Number	84	87	78	93	76	73	81
Percent of Total Births	2.6	2.4	2.2	2.7	2.2	2.1	2.3
Fertility Rate	6.4	6.1	5.6	6.7	5.5	5.3	5.8
Low Weight Births (<2,500 Grams)							
Number	242	315	280	295	239	235	273
Percent	7.5	8.7	7.9	8.4	7.0	6.8	7.8
Prenatal Care Later Than 1st Trimester/No Care							
Number	519	489	360	418	384	535	437
Percent	16.1	13.5	10.2	12.0	11.3	15.8	12.5
Births to Unmarried Women							
Number	632	665	710	691	670	668	
Percent	19.5	18.4	20.0	19.7	19.7	19.3	
Mother's Education <12 Years							
Number	415	580	624	585	533	648	
Percent	13.0	16.3	17.7	17.0	16.3	18.7	
Infant Deaths							
Number	18	17	15	14	15	15	15
Rate	5.6	4.7	4.2	4.0	4.4	4.3	4.3
Neonatal Deaths							
Number	17	15	12	10	8	13	12
Rate	5.2	4.1	3.4	2.9	2.3	3.8	3.3
Total Deaths							
Number	1,289	1,472	1,364	1,446	1,452	1,511	1,449
Crude Rate	484.5	519.0	478.6	505.8	503.1	516.0	504.5
Age-Adjusted Rate	724.2	719.1	649.5	668.3	666.6	691.8	678.5
Cardiovascular Disease							
Number	425	412	398	413	412	412	409
Age-Adjusted Rate	252.0	212.4	201.5	200.8	199.4	199.1	202.5
Heart Disease							
Number	319	285	276	293	296	298	290
Age-Adjusted Rate	188.8	144.7	138.3	140.8	141.6	142.6	141.5

(Continued)

HIGHLIGHTED ROWS: Denotes data items collected 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: Boulder County residents, 1997, 2003-2007

	1997	2003	2004	2005	2006	2007	2003-2007 Annual Average
Cerebrovascular Disease							
Number	104	102	88	80	82	84	87
Age-Adjusted Rate	62.0	54.5	45.5	39.6	41.1	42.3	44.5
Malignant Neoplasms							
Number	269	324	303	314	322	324	317
Age-Adjusted Rate	149.8	154.3	139.5	144.5	142.9	143.8	144.8
Lung Cancer							
Number	52	66	62	69	60	76	67
Age-Adjusted Rate	29.2	32.6	29.4	32.8	28.0	32.9	31.1
Breast Cancer							
Number	18	31	27	39	34	23	31
Age-Adjusted Rate	9.9	13.7	10.0	16.4	14.5	9.4	12.8
Total Unintentional Injuries							
Number	85	123	109	113	119	128	118
Age-Adjusted Rate	39.2	51.0	45.7	45.8	48.0	52.1	48.5
Motor Vehicle							
Number	24	32	29	25	23	20	26
Age-Adjusted Rate	8.8	10.8	10.6	8.8	8.6	6.4	9.0
Other Unintentional Injuries							
Number	61	91	80	88	96	108	93
Age-Adjusted Rate	30.4	40.2	35.2	37.0	39.4	45.7	39.4
Chronic Lower Respiratory Diseases							
Number	101	92	78	84	82	107	89
Age-Adjusted Rate	61.5	49.6	40.8	42.7	41.9	53.3	45.6
Suicide							
Number	35	37	40	49	48	43	43
Age-Adjusted Rate	13.0	12.2	12.8	15.3	16.8	13.9	14.2
Homicide and Legal Intervention							
Number	6	*	4	*	3	4	*
Age-Adjusted Rate	2.1	*	1.5	*	1.0	1.2	*
Work-Related Injury							
Number	8	4	*	4	*	*	*
Age-Adjusted Rate	3.2	1.6	*	1.2	*	*	*

HIGHLIGHTED ROWS: Denotes data items collected 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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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.

Deaths from selected causes by race/ethnicity: Boulder County residents, 2007

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	1,511	100.0	1,402	100.0	88	100.0	3	100.0	12	100.0	5	100.0
Cardiovascular Disease	412	27.3	382	27.2	22	25.0	*	*	6	50.0	*	*
Heart Disease	298	19.7	280	20.0	12	13.6	*	*	4	33.3	*	*
Cerebrovascular Disease	84	5.6	75	5.3	8	9.1	0	0.0	*	*	0	0.0
Atherosclerosis	3	0.2	3	0.2	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	324	21.4	303	21.6	18	20.5	0	0.0	*	*	*	*
Lung Cancer	76	5.0	71	5.1	3	3.4	0	0.0	*	*	0	0.0
Breast Cancer	23	1.5	21	1.5	*	*	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	107	7.1	104	7.4	*	*	0	0.0	0	0.0	*	*
Unintentional Injuries	128	8.5	113	8.1	12	13.6	0	0.0	*	*	*	*
Motor Vehicle	20	1.3	15	1.1	4	4.5	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	108	7.1	98	7.0	8	9.1	0	0.0	*	*	*	*
Pneumonia and Influenza	37	2.4	34	2.4	3	3.4	0	0.0	0	0.0	0	0.0
Suicide	43	2.8	41	2.9	*	*	0	0.0	*	*	0	0.0
Diabetes Mellitus	26	1.7	24	1.7	*	*	0	0.0	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	17	1.1	15	1.1	*	*	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	74	4.9	71	5.1	3	3.4	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	25	1.7	23	1.6	*	*	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	4	0.3	4	0.3	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	15	1.0	12	0.9	*	*	0	0.0	*	*	0	0.0
Congenital Anomalies	5	0.3	5	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	12	0.8	8	0.6	4	4.5	0	0.0	0	0.0	0	0.0
All Other	280	18.5	261	18.6	15	17.0	*	*	*	*	*	*
Injury by Firearm	15	1.0	15	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	47	3.1	46	3.3	*	*	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	25	1.7	24	1.7	*	*	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: Boulder County residents, 2007

Age Group	Deaths	Population	Age-Specific Death Rate
	Age Group	Age Group	Age Group
All Ages	1,511	292,854	5.2
Infant	15	3,461	4.3
Neonatal	13	3,461	3.8
1-4	*	14,424	*
5-9	0	17,457	0.0
10-14	0	16,981	0.0
15-19	8	23,941	0.3
20-24	8	29,085	0.3
25-29	23	16,480	1.4
30-34	13	22,491	0.6
35-39	31	22,601	1.4
40-44	33	21,743	1.5
45-49	42	24,348	1.7
50-54	69	23,222	3.0
55-59	77	19,755	3.9
60-64	85	12,860	6.6
65-69	77	6,942	11.1
70-74	103	5,686	18.1
75-79	168	4,700	35.7
80-84	236	3,388	69.7
85+	522	3,207	162.8
1-14	*	48,862	*
15-24	16	53,026	0.3
25-64	373	163,500	2.3
65+	1,106	23,923	46.2

* 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: Boulder County residents, 2007

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	15	4.3	*	*	16	0.3	100	1.2	273	3.4	1,106	46.2
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	13	0.2	44	0.5	355	14.8
Heart Disease	0	0.0	0	0.0	0	0.0	9	0.1	36	0.4	253	10.6
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	3	0.0	4	0.0	77	3.2
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.1
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	14	0.2	95	1.2	215	9.0
Lung Cancer	0	0.0	0	0.0	0	0.0	*	*	27	0.3	48	2.0
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	9	0.1	12	0.5
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	*	*	10	0.1	96	4.0
Unintentional Injuries	0	0.0	0	0.0	9	0.2	35	0.4	24	0.3	60	2.5
Motor Vehicle	0	0.0	0	0.0	7	0.1	6	0.1	5	0.1	*	*
Other Unintentional Injuries	0	0.0	0	0.0	*	*	29	0.3	19	0.2	58	2.4
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	*	*	3	0.0	33	1.4
Suicide	0	0.0	0	0.0	6	0.1	19	0.2	16	0.2	*	*
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	*	*	6	0.1	19	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	*	*	10	0.1	5	0.2
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	74	3.1
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	3	0.0	22	0.9
Homicide and Legal Intervention	0	0.0	0	0.0	0	0.0	*	*	3	0.0	0	0.0
Septicemia	0	0.0	*	*	0	0.0	*	*	*	*	12	0.5
Congenital Anomalies	*	*	0	0.0	*	*	0	0.0	*	*	*	*
Perinatal Period Conditions	12	3.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	*	*	0	0.0	0	0.0	12	0.1	55	0.7	212	8.9
Injury by Firearm	0	0.0	0	0.0	*	*	8	0.1	4	0.0	*	*
Drug-Induced Deaths	0	0.0	0	0.0	3	0.1	21	0.3	21	0.3	*	*
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	6	0.1	17	0.2	*	*
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:
Boulder County residents, 2007**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	1,511	516.0	691.8	657.5	726.0
Cardiovascular Disease	412	140.7	199.1	179.9	218.3
Heart Disease	298	101.8	142.6	126.4	158.9
Cerebrovascular Disease	84	28.7	42.3	33.2	51.4
Atherosclerosis	3	1.0	1.5	0.4	3.2
Malignant Neoplasms	324	110.6	143.8	127.7	159.9
Lung Cancer	76	26.0	32.9	25.2	40.6
Breast Cancer	23	7.9	9.4	5.4	13.4
Chronic Lower Respiratory Diseases	107	36.5	53.3	43.1	63.5
Unintentional Injuries	128	43.7	52.1	42.8	61.4
Motor Vehicle	20	6.8	6.4	3.5	9.3
Other Unintentional Injuries	107	36.5	45.5	36.6	54.3
Pneumonia and Influenza	37	12.6	17.8	12.0	23.5
Suicide	43	14.7	13.9	9.6	18.1
Diabetes Mellitus	26	8.9	12.0	7.3	16.8
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	17	5.8	6.1	3.1	9.1
Alzheimer's Disease	74	25.3	37.8	29.2	46.3
Nephritis, Nephrosis, Nephrotic Syndrome	25	8.5	12.1	7.3	16.9
Homicide and Legal Intervention	4	1.4	1.2	0.3	2.8
Septicemia	15	5.1	7.2	3.5	11.0
Congenital Anomalies	5	1.7	1.8	0.6	3.7
Perinatal Period Conditions	12	4.1	4.7	2.0	7.3
All Other	280	95.6	128.3	113.1	143.5
Injury by Firearm	15	5.1	5.1	2.4	7.7
Drug-Induced Deaths	47	16.0	15.2	10.8	19.6
Alcohol-Induced Deaths	25	8.5	8.0	4.8	11.2
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 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 Transmitting. 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.