

Larimer County Births and Deaths 2008

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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: Larimer County residents, 2008

Characteristic	Number	Percent
Total Live Births	3,491	100.0
Age of Mother		
10-17	74	2.1
18-19	164	4.7
20-29	1,730	49.6
30+	1,523	43.6
Low Weight Births (<2,500 Grams)	246	7.0
Very Low Weight Births (<1,500 Grams)	31	0.9
Prenatal Care Later than 1st Trimester/No Care	629	18.1
No Prenatal Care	29	0.8
Preterm Births (<37 Weeks)	305	8.7
Education of Mother <High School Diploma/GED	453	13.0
Live Births to Unmarried Women	837	24.0
Smoking During Pregnancy	338	9.7

"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 age group of mother: Larimer County residents, 2008

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	3,491	100.0	74	100.0	164	100.0	1,730	100.0	1,523	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	2,759	79.2	33	44.6	95	58.3	1,342	77.8	1,289	84.7
White Hispanic	549	15.8	36	48.6	52	31.9	306	17.7	155	10.2
Black	25	0.7	*	*	*	*	13	0.8	9	0.6
Other	150	4.3	3	4.1	15	9.2	64	3.7	68	4.5
Low Weight Births (<2,500 Grams)	246	7.0	*	*	13	7.9	122	7.1	109	7.2
Very Low Weight Births (<1,500 Grams)	31	0.9	0	0.0	0	0.0	17	1.0	14	0.9
Prenatal Care Later than 1st Trimester/No Care	629	18.1	28	38.4	68	42.0	342	19.8	191	12.6
No Prenatal Care	29	0.8	0	0.0	4	2.5	14	0.8	11	0.7
Preterm Births (<37 Weeks)	305	8.7	4	5.4	9	5.5	156	9.0	136	8.9
Education of Mother <High School Diploma/GED	453	13.0	68	91.9	71	43.3	241	13.9	73	4.8
Live Births to Unmarried Women	837	24.0	71	95.9	120	73.2	497	28.7	149	9.8
Smoking During Pregnancy	338	9.7	15	20.3	31	18.9	216	12.5	76	5.0

"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.cdph.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: Larimer County residents, 2008

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	2,759	100.0	549	100.0	25	100.0	84	100.0	21	100.0
Age of Mother										
10-17	33	1.2	36	6.6	*	*	0	0.0	0	0.0
18-19	95	3.4	52	9.5	*	*	*	*	4	19.0
20-29	1,342	48.6	306	55.7	13	52.0	33	39.3	8	38.1
30+	1,289	46.7	155	28.2	9	36.0	50	59.5	9	42.9
Low Weight Births (<2,500 Grams)	190	6.9	46	8.4	0	0.0	8	9.5	0	0.0
Very Low Weight Births (<1,500 Grams)	23	0.8	8	1.5	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	422	15.4	147	26.9	10	40.0	16	19.0	11	55.0
No Prenatal Care	15	0.5	11	2.0	*	*	0	0.0	0	0.0
Preterm Births (<37 Weeks)	242	8.8	49	8.9	0	0.0	7	8.3	*	*
Education of Mother <High School Diploma/GED	174	6.3	246	45.0	6	24.0	8	9.5	*	*
Live Births to Unmarried Women	544	19.7	243	44.3	14	56.0	7	8.3	8	38.1
Smoking During Pregnancy	281	10.2	43	7.8	6	24.0	4	4.8	*	*

"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: Larimer County residents, 2008

Age Group	Births	Population	Fertility Rate	Lower Limit	Upper Limit
All Ages	3,491	64,936	53.8	52.0	55.5
Teen Age Groups		*			
13-14	3	3,440	0.9	0.2	2.1
15-17	71	5,448	13.0	9.9	16.1
18-19	164	6,138	26.7	22.6	30.8
10-17	74	13,876	5.3	4.1	6.6
10-19	238	20,014	11.9	10.4	13.4
All Age Groups		*			
10-14	3	8,428	0.4	0.1	0.9
15-19	235	11,586	20.3	17.7	22.9
20-24	677	13,220	51.2	47.4	55.0
25-29	1,053	9,311	113.1	106.6	119.6
30-34	980	11,279	86.9	81.6	92.1
35-39	438	10,088	43.4	39.4	47.4
40-49	105	20,650	5.1	4.1	6.1

** 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: Larimer County residents, 1998, 2004-2008

	1998	2004	2005	2006	2007	2008	2004-2008 Annual Average
Total Population	239,080	273,883	276,757	282,051	288,239	293,940	282,974
Total Births							
Number	2,906	3,370	3,446	3,542	3,471	3,491	3,464
Birth Rate	12.2	12.3	12.5	12.6	12.0	11.9	12.2
General Fertility Rate	49.8	53.7	55.1	56.0	54.1	53.8	54.5
Age of Mother 10-17							
Number	86	86	94	91	74	74	84
Percent of Total Births	3.0	2.6	2.7	2.6	2.1	2.1	2.4
Fertility Rate	6.7	6.1	6.7	6.5	5.3	5.3	6.0
Low Weight Births (<2,500 Grams)							
Number	230	257	274	282	268	246	265
Percent	7.9	7.6	8.0	8.0	7.7	7.0	7.7
Prenatal Care Later Than 1st Trimester/No Care							
Number	542	648	743	720	684	629	685
Percent	18.9	19.3	21.6	20.6	19.9	18.1	19.9
Births to Unmarried Women							
Number	590	830	877	951	835	837	
Percent	20.3	24.6	25.4	26.8	24.1	24.0	
Mother's Education <12 Years							
Number	332	483	485	474	480	453	
Percent	11.6	14.5	14.2	13.5	13.8	13.0	
Infant Deaths							
Number	19	12	22	16	12	22	17
Rate	6.5	3.6	6.4	4.5	3.5	6.3	4.8
Neonatal Deaths							
Number	11	9	16	14	7	17	13
Rate	3.8	2.7	4.6	4.0	2.0	4.9	3.6
Total Deaths							
Number	1,376	1,474	1,551	1,501	1,615	1,709	1,570
Crude Rate	575.5	538.2	560.4	532.2	560.3	581.4	554.8
Age-Adjusted Rate	739.0	658.8	667.8	620.9	642.9	654.4	648.5
Cardiovascular Disease							
Number	479	497	496	451	510	512	493
Age-Adjusted Rate	264.6	230.6	223.3	193.8	208.3	200.3	210.7
Heart Disease							
Number	384	345	349	307	335	357	339
Age-Adjusted Rate	211.5	158.8	156.6	131.1	135.6	138.7	143.6

(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: Larimer County residents, 1998, 2004-2008

	1998	2004	2005	2006	2007	2008	2004-2008 Annual Average
Cerebrovascular Disease							
Number	86	100	96	99	119	115	106
Age-Adjusted Rate	48.0	47.2	43.6	43.0	49.3	46.0	45.9
Malignant Neoplasms							
Number	311	331	359	393	386	372	368
Age-Adjusted Rate	165.6	145.2	149.5	160.5	150.7	137.0	148.4
Lung Cancer							
Number	81	81	95	82	82	79	84
Age-Adjusted Rate	43.7	36.0	39.9	33.6	32.6	28.8	34.0
Breast Cancer							
Number	24	37	26	24	26	26	28
Age-Adjusted Rate	12.4	15.1	10.5	9.6	10.0	9.3	10.8
Total Unintentional Injuries							
Number	65	96	96	99	101	103	99
Age-Adjusted Rate	30.5	38.4	36.0	36.5	35.9	36.4	36.6
Motor Vehicle							
Number	23	29	32	32	31	22	29
Age-Adjusted Rate	9.2	11.0	10.6	10.9	10.9	7.8	10.2
Other Unintentional Injuries							
Number	42	67	64	67	70	81	70
Age-Adjusted Rate	21.3	27.4	25.4	25.6	25.1	28.6	26.4
Chronic Lower Respiratory Diseases							
Number	100	80	69	69	86	101	81
Age-Adjusted Rate	55.0	36.5	30.5	29.2	35.4	40.0	34.4
Suicide							
Number	33	33	51	48	34	37	41
Age-Adjusted Rate	13.4	12.0	18.2	15.8	11.6	12.7	14.0
Homicide and Legal Intervention							
Number	*	5	7	7	3	7	6
Age-Adjusted Rate	*	1.6	2.5	2.4	1.0	2.2	1.9
Work-Related Injury							
Number	0	4	*	3	6	3	4
Age-Adjusted Rate	0.0	1.4	*	0.9	2.1	1.0	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: Larimer County residents, 2008

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	1,709	100.0	1,609	100.0	80	100.0	7	100.0	4	100.0	8	100.0
Cardiovascular Disease	512	30.0	485	30.1	25	31.3	0	0.0	*	*	*	*
Heart Disease	357	20.9	338	21.0	18	22.5	0	0.0	0	0.0	*	*
Cerebrovascular Disease	115	6.7	108	6.7	6	7.5	0	0.0	*	*	0	0.0
Atherosclerosis	10	0.6	10	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	372	21.8	357	22.2	10	12.5	*	*	*	*	*	*
Lung Cancer	79	4.6	77	4.8	*	*	0	0.0	0	0.0	0	0.0
Breast Cancer	26	1.5	26	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	101	5.9	96	6.0	4	5.0	0	0.0	0	0.0	*	*
Unintentional Injuries	103	6.0	92	5.7	7	8.8	3	42.9	0	0.0	*	*
Motor Vehicle	22	1.3	15	0.9	5	6.3	*	*	0	0.0	0	0.0
Other Unintentional Injuries	81	4.7	77	4.8	*	*	*	*	0	0.0	*	*
Pneumonia and Influenza	35	2.0	32	2.0	3	3.8	0	0.0	0	0.0	0	0.0
Suicide	37	2.2	31	1.9	4	5.0	0	0.0	0	0.0	*	*
Diabetes Mellitus	38	2.2	32	2.0	3	3.8	*	*	0	0.0	*	*
HIV Infection	4	0.2	3	0.2	*	*	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	19	1.1	17	1.1	*	*	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	75	4.4	75	4.7	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	38	2.2	34	2.1	4	5.0	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	7	0.4	5	0.3	*	*	0	0.0	0	0.0	0	0.0
Septicemia	12	0.7	12	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Congenital Anomalies	11	0.6	10	0.6	*	*	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	9	0.5	7	0.4	*	*	0	0.0	0	0.0	0	0.0
All Other	336	19.7	321	20.0	12	15.0	0	0.0	*	*	*	*
Injury by Firearm	24	1.4	20	1.2	3	3.8	0	0.0	0	0.0	*	*
Drug-Induced Deaths	43	2.5	38	2.4	4	5.0	0	0.0	0	0.0	*	*
Alcohol-Induced Deaths	24	1.4	21	1.3	3	3.8	0	0.0	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	3	0.2	3	0.2	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: Larimer County residents, 2008

Age Group	Deaths	Population	Age-Specific Death Rate
	Age Group	Age Group	Age Group
All Ages	1,709	293,940	5.8
Infant	22	3,491	6.3
Neonatal	17	3,491	4.9
1-4	0	14,123	0.0
5-9	6	17,800	0.3
10-14	5	17,369	0.3
15-19	6	23,336	0.3
20-24	19	27,535	0.7
25-29	13	18,739	0.7
30-34	16	23,684	0.7
35-39	25	21,209	1.2
40-44	19	19,067	1.0
45-49	62	22,030	2.8
50-54	67	22,262	3.0
55-59	84	18,796	4.5
60-64	87	13,315	6.5
65-69	115	8,795	13.1
70-74	124	7,769	16.0
75-79	187	6,430	29.1
80-84	245	4,331	56.6
85+	607	3,821	158.9
1-14	11	49,292	0.2
15-24	25	50,871	0.5
25-64	373	159,102	2.3
65+	1,278	31,146	41.0

** 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: Larimer County residents, 2008

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	22	6.3	11	0.2	25	0.5	73	0.9	300	3.9	1,278	41.0
Cardiovascular Disease	*	*	0	0.0	*	*	6	0.1	67	0.9	437	14.0
Heart Disease	*	*	0	0.0	0	0.0	5	0.1	56	0.7	295	9.5
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	*	*	7	0.1	107	3.4
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	0.3
Malignant Neoplasms	0	0.0	*	*	*	*	10	0.1	115	1.5	245	7.9
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	27	0.4	52	1.7
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	10	0.1	15	0.5
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	9	0.1	92	3.0
Unintentional Injuries	0	0.0	4	0.1	10	0.2	23	0.3	29	0.4	37	1.2
Motor Vehicle	0	0.0	3	0.1	3	0.1	6	0.1	4	0.1	6	0.2
Other Unintentional Injuries	0	0.0	*	*	7	0.1	17	0.2	25	0.3	31	1.0
Pneumonia and Influenza	*	*	0	0.0	*	*	0	0.0	*	*	32	1.0
Suicide	0	0.0	*	*	6	0.1	12	0.1	9	0.1	9	0.3
Diabetes Mellitus	0	0.0	0	0.0	*	*	*	*	7	0.1	29	0.9
HIV Infection	0	0.0	0	0.0	0	0.0	3	0.0	*	*	0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0	0.0	0	0.0	4	0.0	7	0.1	8	0.3
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	75	2.4
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	*	*	6	0.1	31	1.0
Homicide and Legal Intervention	*	*	0	0.0	*	*	*	*	*	*	*	*
Septicemia	0	0.0	0	0.0	0	0.0	0	0.0	*	*	11	0.4
Congenital Anomalies	8	2.3	0	0.0	0	0.0	0	0.0	*	*	*	*
Perinatal Period Conditions	8	2.3	*	*	0	0.0	0	0.0	0	0.0	0	0.0
All Other	3	0.9	4	0.1	3	0.1	12	0.1	45	0.6	269	8.6
Injury by Firearm	0	0.0	0	0.0	4	0.1	8	0.1	4	0.1	8	0.3
Drug-Induced Deaths	0	0.0	0	0.0	8	0.2	13	0.2	20	0.3	*	*
Alcohol-Induced Deaths	0	0.0	0	0.0	*	*	5	0.1	10	0.1	8	0.3
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.

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:
Larimer County residents, 2008**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	1,709	581.4	654.4	624.3	684.5
Cardiovascular Disease	512	174.2	200.3	183.2	217.5
Heart Disease	357	121.5	138.7	124.4	153.0
Cerebrovascular Disease	115	39.1	46.0	37.6	54.4
Atherosclerosis	10	3.4	4.1	2.1	6.7
Malignant Neoplasms	372	126.6	137.0	122.9	151.0
Lung Cancer	79	26.9	28.8	22.4	35.3
Breast Cancer	26	8.8	9.3	5.7	12.9
Chronic Lower Respiratory Diseases	101	34.4	40.0	32.2	47.9
Unintentional Injuries	103	35.0	36.4	29.3	43.5
Motor Vehicle	22	7.5	7.8	4.5	11.1
Other Unintentional Injuries	79	26.9	27.8	21.6	34.0
Pneumonia and Influenza	35	11.9	14.0	9.4	18.7
Suicide	37	12.6	12.7	8.5	16.8
Diabetes Mellitus	38	12.9	14.5	9.9	19.2
HIV Infection	4	1.4	1.5	0.4	3.2
Chronic Liver Disease and Cirrhosis	19	6.5	6.8	3.7	9.9
Alzheimer's Disease	75	25.5	30.7	23.8	37.6
Nephritis, Nephrosis, Nephrotic Syndrome	38	12.9	14.7	10.0	19.4
Homicide and Legal Intervention	7	2.4	2.2	0.9	4.3
Septicemia	12	4.1	4.8	2.1	7.5
Congenital Anomalies	11	3.7	4.3	2.2	6.9
Perinatal Period Conditions	9	3.1	3.5	1.7	6.0
All Other	336	114.3	130.8	116.9	144.8
Injury by Firearm	24	8.2	8.4	5.0	11.8
Drug-Induced Deaths	43	14.6	13.7	9.6	17.9
Alcohol-Induced Deaths	24	8.2	8.4	5.0	11.8
Work-Related Injury (Y/N Check Death Certificate)	3	1.0	1.0	0.1	2.6

** 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.