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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, 2010

Characteristic	Number	Percent
Total Live Births	3,361	100.0
Age of Mother		
10-17	69	2.1
18-19	139	4.1
20-29	1,560	46.4
30+	1,593	47.4
Low Weight Births (<2,500 Grams)	271	8.1
Very Low Weight Births (<1,500 Grams)	37	1.1
Prenatal Care Later than 1st Trimester/No Care	453	13.5
No Prenatal Care	22	0.7
Preterm Births (<37 Weeks)	285	8.5
Education of Mother <High School Diploma/GED	381	11.4
Live Births to Unmarried Women	754	22.5
Smoking During Pregnancy	282	8.4

"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: Larimer 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	3,361	100.0	69	100.0	139	100.0	1,560	100.0	1,593	100.0
Race/Ethnicity of Mother										
White, Non-Hispanic	2,582	77.1	32	46.4	82	59.0	1,176	75.7	1,292	81.4
White, Hispanic	584	17.4	34	49.3	49	35.3	314	20.2	187	11.8
Black	36	1.1	*	*	*	*	19	1.2	13	0.8
Asian American/Pacific Islander	130	3.9	*	*	3	2.2	37	2.4	89	5.6
American Indian/Native Alaskan	16	0.5	0	0.0	3	2.2	7	0.5	6	0.4
Other	*	*	0	0.0	0	0.0	*	*	*	*
Unknown	11		0	0.0	0	0.0	6		5	
Low Weight Births (<2,500 Grams)	271	8.1	6	8.7	20	14.4	121	7.8	124	7.8
Very Low Weight Births (<1,500 Grams)	37	1.1	0	0.0	3	2.2	18	1.2	16	1.0
Prenatal Care Later than 1st Trimester/No Care	453	13.5	23	33.3	44	31.7	239	15.4	147	9.3
No Prenatal Care	22	0.7	0	0.0	4	2.9	8	0.5	10	0.6
Preterm Births (<37 Weeks)	285	8.5	*	*	18	12.9	117	7.5	148	9.3
Education of Mother <High School Diploma/GED	381	11.4	57	82.6	45	32.6	197	12.7	82	5.2
Live Births to Unmarried Women	754	22.4	66	95.7	107	77.0	468	30.0	113	7.1
Smoking During Pregnancy	282	8.4	10	14.5	32	23.0	169	10.8	71	4.5

"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: Larimer 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	2,582	100.0	584	100.0	36	100.0	130	100.0	16	100.0
Age of Mother										
10-17	32	1.2	34	5.8	*	*	*	*	0	0.0
18-19	82	3.2	49	8.4	*	*	3	2.3	3	18.8
20-29	1,176	45.5	314	53.8	19	52.8	37	28.5	7	43.8
30+	1,292	50.0	187	32.0	13	36.1	89	68.5	6	37.5
Low Weight Births (<2,500 Grams)	203	7.9	47	8.0	*	*	16	12.3	*	*
Very Low Weight Births (<1,500 Grams)	29	1.1	5	0.9	0	0.0	*	*	*	*
Prenatal Care Later than 1st Trimester/No Care	306	11.9	116	19.9	9	25.0	18	14.0	4	26.7
No Prenatal Care	12	0.5	9	1.5	0	0.0	*	*	0	0.0
Preterm Births (<37 Weeks)	229	8.9	39	6.7	*	*	14	10.8	*	*
Education of Mother <High School Diploma/GED	144	5.6	224	38.5	6	16.7	4	3.1	3	20.0
Live Births to Unmarried Women	487	18.9	235	40.2	18	50.0	6	4.6	8	50.0
Smoking During Pregnancy	237	9.2	35	6.0	6	16.7	*	*	*	*

"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 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, 2010

Age Group	Births	Population	Fertility Rate	Lower Limit	Upper Limit
All Ages	3,361	64,394	52.2	50.5	53.9
Teen Age Groups					
13-14	3	3,450	0.9	0.2	2.1
15-17	66	5,380	12.3	9.2	15.3
18-19	139	6,088	22.8	19.0	26.7
10-17	69	13,913	5.0	3.8	6.2
10-19	208	20,001	10.4	9.0	11.8
All Age Groups					
10-14	3	8,533	0.4	0.1	0.9
15-19	205	11,468	17.9	15.4	20.3
20-24	590	14,634	40.3	37.1	43.5
25-29	970	10,711	90.6	85.1	96.0
30-34	1,060	9,568	110.8	104.4	117.1
35-39	422	9,063	46.6	42.2	51.0
40-49	109	19,523	5.6	4.5	6.7

** 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: Larimer County residents, 2000, 2006-2010

	2000	2006	2007	2008	2009	2010	2006-2010 Annual Average
Total Population	251,494	281,027	286,754	292,394	297,502	299,630	291,461
Total Births							
Number	3,258	3,542	3,471	3,491	3,502	3,361	3,473
Birth Rate	13.0	12.6	12.1	11.9	11.8	11.2	11.9
General Fertility Rate	54.1	56.4	54.6	54.4	54.2	52.2	54.3
Age of Mother 10-17							
Number	81	91	74	74	75	69	77
Percent of Total Births	2.5	2.6	2.1	2.1	2.1	2.1	2.2
Fertility Rate	5.9	6.4	5.2	5.3	5.3	5.0	5.4
Low Weight Births (<2,500 Grams)							
Number	253	282	268	246	291	271	272
Percent	7.8	8.0	7.7	7.0	8.3	8.1	7.8
Prenatal Care Later Than 1st Trimester/No Care							
Number	605	720	684	629	508	453	599
Percent	19.1	20.6	19.9	18.1	14.6	13.5	17.4
Births to Unmarried Women							
Number	727	951	835	837	874	754	
Percent	22.3	26.8	24.1	24.0	25.0	22.4	
Mother's Education <12 Years							
Number	406	474	480	453	448	381	
Percent	12.8	13.5	13.9	13.0	12.9	11.4	
Infant Deaths							
Number	16	16	12	22	15	16	16
Rate	4.9	4.5	3.5	6.3	4.3	4.8	4.7
Neonatal Deaths							
Number	11	14	7	17	13	12	13
Rate	3.4	4.0	2.0	4.9	3.7	3.6	3.6
Total Deaths							
Number	1,498	1,501	1,615	1,709	1,722	1,885	1,686
Crude Rate	595.6	534.1	563.2	584.5	578.8	629.1	578.6
Age-Adjusted Rate	746.0	603.1	620.8	626.3	602.2	639.9	618.9
Cardiovascular Disease							
Number	506	451	510	512	517	566	511
Age-Adjusted Rate	259.0	185.5	199.0	188.7	181.8	191.4	189.3
Heart Disease							
Number	364	307	335	357	364	398	352
Age-Adjusted Rate	184.8	125.1	129.7	130.8	127.1	134.5	129.6

(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: Larimer County residents, 2000, 2006-2010

	2000	2006	2007	2008	2009	2010	2006-2010 Annual Average
Cerebrovascular Disease							
Number	113	99	119	115	114	119	113
Age-Adjusted Rate	59.3	41.1	46.8	43.2	40.7	40.4	42.3
Malignant Neoplasms							
Number	334	393	386	372	404	412	393
Age-Adjusted Rate	165.2	158.4	146.8	133.4	141.2	139.8	143.5
Lung Cancer							
Number	78	82	82	79	90	92	85
Age-Adjusted Rate	38.6	33.3	32.3	28.1	30.9	31.2	31.1
Breast Cancer							
Number	29	24	26	26	31	45	30
Age-Adjusted Rate	13.6	9.4	9.7	9.1	11.1	14.8	10.9
Total Unintentional Injuries							
Number	88	99	101	103	98	101	100
Age-Adjusted Rate	37.6	36.4	35.5	35.9	32.9	33.5	34.8
Motor Vehicle							
Number	37	32	31	22	28	21	27
Age-Adjusted Rate	14.5	10.9	10.9	7.7	9.4	6.9	9.1
Other Unintentional Injuries							
Number	51	67	70	81	70	80	74
Age-Adjusted Rate	23.1	25.6	24.7	28.2	23.5	26.5	25.7
Chronic Lower Respiratory Diseases							
Number	81	69	86	101	80	104	88
Age-Adjusted Rate	41.7	28.6	34.3	38.1	29.4	36.3	33.5
Suicide							
Number	37	48	34	37	58	45	44
Age-Adjusted Rate	15.0	16.0	11.8	12.8	18.8	14.0	14.7
Homicide and Legal Intervention							
Number	*	7	3	7	11	6	7
Age-Adjusted Rate	*	2.4	1.0	2.2	3.5	2.2	2.3
Work-Related Injury							
Number	4	3	6	3	3	3	4
Age-Adjusted Rate	1.7	0.9	2.3	1.0	1.0	0.8	1.2

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.

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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, 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	1,885	100.0	1,775	100.0	85	100.0	7	100.0	5	100.0	4	100.0
Cardiovascular Disease	566	30.0	545	30.7	14	16.5	3	42.9	0	0.0	*	*
Heart Disease	398	21.1	386	21.7	7	8.2	3	42.9	0	0.0	0	0.0
Cerebrovascular Disease	119	6.3	112	6.3	6	7.1	0	0.0	0	0.0	*	*
Atherosclerosis	13	0.7	12	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	412	21.9	384	21.6	22	25.9	*	*	*	*	*	*
Lung Cancer	92	4.9	89	5.0	*	*	*	*	*	*	0	0.0
Breast Cancer	45	2.4	43	2.4	*	*	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	104	5.5	102	5.7	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	101	5.4	91	5.1	7	8.2	*	*	*	*	*	*
Motor Vehicle	21	1.1	15	0.8	4	4.7	*	*	0	0.0	*	*
Other Unintentional Injuries	80	4.2	76	4.3	3	3.5	0	0.0	*	*	0	0.0
Pneumonia and Influenza	43	2.3	42	2.4	*	*	0	0.0	0	0.0	0	0.0
Suicide	45	2.4	39	2.2	5	5.9	0	0.0	*	*	0	0.0
Diabetes Mellitus	38	2.0	34	1.9	3	3.5	*	*	0	0.0	0	0.0
HIV Infection	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	30	1.6	25	1.4	5	5.9	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	77	4.1	74	4.2	3	3.5	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	31	1.6	28	1.6	3	3.5	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	6	0.3	6	0.3	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	11	0.6	10	0.6	*	*	0	0.0	0	0.0	0	0.0
Congenital Anomalies	8	0.4	7	0.4	*	*	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	8	0.4	4	0.2	*	*	0	0.0	*	*	*	*
All Other	405	21.5	384	21.6	17	20.0	*	*	*	*	0	0.0
Injury by Firearm	30	1.6	28	1.6	*	*	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	40	2.1	38	2.1	*	*	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	33	1.8	30	1.7	3	3.5	0	0.0	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	3	0.2	*	*	*	*	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, 2010

Age Group	Deaths	Population	Age-Specific Death Rate
	Age Group	Age Group	Age Group
All Ages	1,885	299,630	6.3
Infant	16	3,361	4.8
Neonatal	12	3,361	3.6
1-4	3	14,112	0.2
5-9	*	18,018	*
10-14	3	17,550	0.2
15-19	9	22,754	0.4
20-24	22	29,975	0.7
25-29	27	22,334	1.2
30-34	21	19,797	1.1
35-39	23	18,842	1.2
40-44	26	17,723	1.5
45-49	38	20,509	1.9
50-54	69	22,058	3.1
55-59	107	20,301	5.3
60-64	115	16,674	6.9
65-69	123	11,785	10.4
70-74	112	8,029	13.9
75-79	203	6,117	33.2
80-84	294	4,781	61.5
85+	673	4,829	139.4
1-14	7	49,680	0.1
15-24	31	52,729	0.6
25-64	426	158,238	2.7
65+	1,405	35,541	39.5

* 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, 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	16	4.8	7	0.1	31	0.6	97	1.2	329	4.1	1,405	39.5
Cardiovascular Disease	*	*	0	0.0	*	*	11	0.1	73	0.9	480	13.5
Heart Disease	0	0.0	0	0.0	*	*	7	0.1	55	0.7	335	9.4
Cerebrovascular Disease	*	*	0	0.0	0	0.0	3	0.0	13	0.2	102	2.9
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	0.4
Malignant Neoplasms	0	0.0	*	*	*	*	17	0.2	101	1.3	291	8.2
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	21	0.3	71	2.0
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	17	0.2	26	0.7
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	12	0.2	92	2.6
Unintentional Injuries	0	0.0	3	0.1	12	0.2	27	0.3	26	0.3	33	0.9
Motor Vehicle	0	0.0	*	*	5	0.1	7	0.1	3	0.0	5	0.1
Other Unintentional Injuries	0	0.0	*	*	7	0.1	20	0.3	23	0.3	28	0.8
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	*	*	3	0.0	39	1.1
Suicide	0	0.0	*	*	8	0.2	14	0.2	18	0.2	4	0.1
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	*	*	13	0.2	23	0.6
HIV Infection	0	0.0	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	3	0.0	18	0.2	9	0.3
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	3	0.0	74	2.1
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	*	*	3	0.0	27	0.8
Homicide and Legal Intervention	0	0.0	0	0.0	0	0.0	3	0.0	*	*	*	*
Septicemia	0	0.0	0	0.0	0	0.0	*	*	*	*	7	0.2
Congenital Anomalies	5	1.5	0	0.0	*	*	*	*	*	*	0	0.0
Perinatal Period Conditions	8	2.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	*	*	*	*	7	0.1	15	0.2	54	0.7	325	9.1
Injury by Firearm	0	0.0	0	0.0	6	0.1	10	0.1	11	0.1	3	0.1
Drug-Induced Deaths	0	0.0	*	*	4	0.1	14	0.2	16	0.2	5	0.1
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	5	0.1	24	0.3	4	0.1
Work-Related Injury (Y/N Check Death Certificate)	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, 2010**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	1,885	629.1	639.9	611.5	668.2
Cardiovascular Disease	566	188.9	191.4	175.7	207.1
Heart Disease	398	132.8	134.5	121.3	147.8
Cerebrovascular Disease	119	39.7	40.4	33.1	47.7
Atherosclerosis	13	4.3	4.4	2.0	6.7
Malignant Neoplasms	412	137.5	139.8	126.1	153.5
Lung Cancer	92	30.7	31.2	24.7	37.7
Breast Cancer	45	15.0	14.8	10.4	19.2
Chronic Lower Respiratory Diseases	104	34.7	36.3	29.3	43.4
Unintentional Injuries	101	33.7	33.5	26.8	40.1
Motor Vehicle	21	7.0	6.9	3.9	9.9
Other Unintentional Injuries	80	26.7	26.5	20.6	32.5
Pneumonia and Influenza	43	14.4	14.7	10.3	19.2
Suicide	45	15.0	14.0	9.8	18.1
Diabetes Mellitus	38	12.7	12.1	8.2	16.1
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	30	10.0	9.5	6.1	13.0
Alzheimer's Disease	77	25.7	27.4	21.2	33.6
Nephritis, Nephrosis, Nephrotic Syndrome	31	10.3	10.5	6.8	14.3
Homicide and Legal Intervention	6	2.0	2.2	0.8	4.2
Septicemia	11	3.7	3.9	2.0	6.4
Congenital Anomalies	8	2.7	3.0	1.4	5.3
Perinatal Period Conditions	8	2.7	3.2	1.5	5.6
All Other	405	135.2	138.2	124.7	151.7
Injury by Firearm	30	10.0	9.4	6.0	12.9
Drug-Induced Deaths	40	13.3	13.1	9.0	17.3
Alcohol-Induced Deaths	33	11.0	10.3	6.7	13.9
Work-Related Injury (Y/N Check Death Certificate)	3	1.0	0.8	0.1	2.4

** 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.