

Morgan 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: Morgan County residents, 2008

Characteristic	Number	Percent
Total Live Births	469	100.0
Age of Mother		
10-17	24	5.1
18-19	59	12.6
20-29	279	59.5
30+	107	22.8
Low Weight Births (<2,500 Grams)	39	8.3
Very Low Weight Births (<1,500 Grams)	4	0.9
Prenatal Care Later than 1st Trimester/No Care	123	26.2
No Prenatal Care	4	0.9
Preterm Births (<37 Weeks)	36	7.7
Education of Mother <High School Diploma/GED	174	37.1
Live Births to Unmarried Women	165	35.3
Smoking During Pregnancy	54	11.5

"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: Morgan 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	469	100.0	24	100.0	59	100.0	279	100.0	107	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	217	46.4	5	20.8	23	39.0	140	50.4	49	45.8
White Hispanic	221	47.2	17	70.8	29	49.2	125	45.0	50	46.7
Black	8	1.7	0	0.0	*	*	5	1.8	*	*
Other	22	4.7	*	*	6	10.2	8	2.9	6	5.6
Low Weight Births (<2,500 Grams)	39	8.3	*	*	6	10.2	20	7.2	11	10.3
Very Low Weight Births (<1,500 Grams)	4	0.9	0	0.0	0	0.0	3	1.1	*	*
Prenatal Care Later than 1st Trimester/No Care	123	26.2	12	50.0	20	33.9	67	24.0	24	22.4
No Prenatal Care	4	0.9	0	0.0	*	*	*	*	*	*
Preterm Births (<37 Weeks)	36	7.7	*	*	3	5.1	20	7.2	11	10.3
Education of Mother <High School Diploma/GED	174	37.1	23	95.8	27	45.8	86	30.8	38	35.5
Live Births to Unmarried Women	165	35.2	19	79.2	40	67.8	89	31.9	17	15.9
Smoking During Pregnancy	54	11.5	*	*	3	5.1	40	14.4	10	9.3

"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: Morgan 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	217	100.0	221	100.0	8	100.0	*	*	*	*
Age of Mother										
10-17	5	2.3	17	7.7	0	0.0	0	0.0	0	0.0
18-19	23	10.6	29	13.1	*	*	0	0.0	0	0.0
20-29	140	64.5	125	56.6	5	62.5	*	*	0	0.0
30+	49	22.6	50	22.6	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	13	6.0	26	11.8	0	0.0	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	*	*	3	1.4	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	47	21.7	68	30.8	4	50.0	0	0.0	0	0.0
No Prenatal Care	3	1.4	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	8	3.7	27	12.2	0	0.0	*	*	0	0.0
Education of Mother <High School Diploma/GED	30	13.8	128	57.9	6	75.0	0	0.0	0	0.0
Live Births to Unmarried Women	65	30.0	88	39.8	*	*	0	0.0	0	0.0
Smoking During Pregnancy	44	20.4	10	4.5	0	0.0	0	0.0	0	0.0

"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 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: Morgan County residents, 2008

Age Group	Births	Population	Fertility Rate	Lower Limit	Upper Limit
All Ages	469	5,050	92.9	84.8	101.0
Teen Age Groups		*			
13-14	0	496	0.0	0.0	0.0
15-17	24	607	39.5	23.2	55.9
18-19	59	380	155.3	117.5	193.0
10-17	24	1,797	13.4	7.8	18.9
10-19	83	2,177	38.1	29.9	46.4
All Age Groups		*			
10-14	0	1,190	0.0	0.0	0.0
15-19	83	987	84.1	66.3	101.9
20-24	155	813	190.7	163.0	218.3
25-29	124	680	182.4	152.6	212.1
30-34	68	701	97.0	74.4	119.6
35-39	35	908	38.5	25.5	51.6
40-49	4	2,038	2.0	0.5	4.4

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

	1998	2004	2005	2006	2007	2008	2004-2008 Annual Average
Total Population	26,666	28,295	28,442	28,608	28,568	28,588	28,500
Total Births							
Number	494	459	407	417	390	469	428
Birth Rate	18.5	16.2	14.3	14.6	13.7	16.4	15.0
General Fertility Rate	91.6	85.5	76.1	79.2	75.7	92.9	81.8
Age of Mother 10-17							
Number	57	32	26	24	18	24	25
Percent of Total Births	11.5	7.0	6.4	5.8	4.6	5.1	5.8
Fertility Rate	32.7	18.2	14.4	13.3	9.9	13.4	13.8
Low Weight Births (<2,500 Grams)							
Number	36	34	30	34	34	39	34
Percent	7.3	7.4	7.4	8.2	8.7	8.3	8.0
Prenatal Care Later Than 1st Trimester/No Care							
Number	146	152	131	145	108	123	132
Percent	29.6	33.2	32.3	35.1	27.8	26.2	30.9
Births to Unmarried Women							
Number	181	179	175	184	117	165	
Percent	36.6	39.0	43.0	44.1	30.0	35.2	
Mother's Education <12 Years							
Number	220	178	154	170	141	174	
Percent	44.6	39.1	38.1	41.1	36.2	37.1	
Infant Deaths							
Number	3	5	4	5	*	3	4
Rate	6.1	10.9	9.8	12.0	*	6.4	8.4
Neonatal Deaths							
Number	*	5	4	4	0	*	3
Rate	*	10.9	9.8	9.6	0.0	*	7.0
Total Deaths							
Number	244	226	247	239	243	242	239
Crude Rate	915.0	798.7	868.4	835.4	850.6	846.5	840.0
Age-Adjusted Rate	844.3	738.0	791.3	749.7	759.9	749.5	758.1
Cardiovascular Disease							
Number	86	72	70	75	81	92	78
Age-Adjusted Rate	295.6	233.4	219.5	225.9	248.4	281.7	242.0
Heart Disease							
Number	71	49	50	56	65	67	57
Age-Adjusted Rate	243.3	161.6	157.5	169.8	197.2	202.3	178.0

(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: Morgan County residents, 1998, 2004-2008

	1998	2004	2005	2006	2007	2008	2004-2008 Annual Average
Cerebrovascular Disease							
Number	15	16	16	17	12	19	16
Age-Adjusted Rate	52.4	49.1	48.0	50.7	37.7	60.4	49.1
Malignant Neoplasms							
Number	37	48	52	48	54	49	50
Age-Adjusted Rate	129.6	162.2	174.9	158.7	172.9	156.5	165.0
Lung Cancer							
Number	4	17	16	11	18	11	15
Age-Adjusted Rate	13.9	57.8	54.8	37.1	58.5	35.3	48.5
Breast Cancer							
Number	*	*	5	3	*	5	3
Age-Adjusted Rate	*	*	17.2	9.8	*	15.7	10.4
Total Unintentional Injuries							
Number	13	8	13	8	11	16	11
Age-Adjusted Rate	46.6	27.9	42.9	29.6	37.2	49.9	37.9
Motor Vehicle							
Number	7	*	4	4	7	4	4
Age-Adjusted Rate	25.6	*	13.7	15.1	24.7	13.0	15.0
Other Unintentional Injuries							
Number	6	6	9	4	4	12	7
Age-Adjusted Rate	20.9	20.0	29.2	14.5	12.4	36.9	22.8
Chronic Lower Respiratory Diseases							
Number	22	19	20	15	18	9	16
Age-Adjusted Rate	77.3	62.0	66.0	49.7	57.9	29.3	52.8
Suicide							
Number	6	*	3	*	4	4	*
Age-Adjusted Rate	22.8	*	11.1	*	13.4	13.6	*
Homicide and Legal Intervention							
Number	*	0	*	*	0	0	*
Age-Adjusted Rate	*	0.0	*	*	0.0	0.0	*
Work-Related Injury							
Number	*	0	0	*	*	*	*
Age-Adjusted Rate	*	0.0	0.0	*	*	*	*

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* 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: Morgan 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	242	100.0	208	100.0	32	100.0	0	0.0	*	*	0	0.0
Cardiovascular Disease	92	38.0	79	38.0	13	40.6	0	0.0	0	0.0	0	0.0
Heart Disease	67	27.7	60	28.8	7	21.9	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	19	7.9	14	6.7	5	15.6	0	0.0	0	0.0	0	0.0
Atherosclerosis	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	49	20.2	42	20.2	6	18.8	0	0.0	*	*	0	0.0
Lung Cancer	11	4.5	9	4.3	*	*	0	0.0	*	*	0	0.0
Breast Cancer	5	2.1	5	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	9	3.7	8	3.8	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	16	6.6	13	6.3	*	*	0	0.0	*	*	0	0.0
Motor Vehicle	4	1.7	3	1.4	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	12	5.0	10	4.8	*	*	0	0.0	*	*	0	0.0
Pneumonia and Influenza	5	2.1	5	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	4	1.7	4	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	6	2.5	6	2.9	0	0.0	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	4	1.7	*	*	*	*	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	8	3.3	8	3.8	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	6	2.5	4	1.9	*	*	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Congenital Anomalies	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
All Other	37	15.3	33	15.9	4	12.5	0	0.0	0	0.0	0	0.0
Injury by Firearm	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	3	1.2	*	*	*	*	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: Morgan County residents, 2008

Age Group	Deaths	Population	Age-Specific Death Rate
	Age Group	Age Group	Age Group
All Ages	242	28,588	8.5
Infant	3	469	6.4
Neonatal	*	469	*
1-4	0	1,735	0.0
5-9	*	2,459	*
10-14	*	2,429	*
15-19	*	2,065	*
20-24	*	1,623	*
25-29	0	1,438	0.0
30-34	*	1,457	*
35-39	0	1,864	0.0
40-44	*	1,969	*
45-49	9	2,215	4.1
50-54	5	2,060	2.4
55-59	11	1,731	6.4
60-64	10	1,302	7.7
65-69	16	996	16.1
70-74	30	903	33.2
75-79	26	756	34.4
80-84	35	590	59.3
85+	86	580	148.3
1-14	3	6,623	0.5
15-24	4	3,688	1.1
25-64	39	14,036	2.8
65+	193	3,825	50.5

* 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: Morgan 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	3	6.4	3	0.5	4	1.1	4	0.6	35	4.8	193	50.5
Cardiovascular Disease	0	0.0	0	0.0	3	0.8	0	0.0	10	1.4	79	20.7
Heart Disease	0	0.0	0	0.0	*	*	0	0.0	7	1.0	59	15.4
Cerebrovascular Disease	0	0.0	0	0.0	*	*	0	0.0	*	*	15	3.9
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Malignant Neoplasms	0	0.0	*	*	0	0.0	*	*	10	1.4	36	9.4
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	10	2.6
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	3	0.8
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	2.4
Unintentional Injuries	*	*	*	*	*	*	0	0.0	4	0.5	9	2.4
Motor Vehicle	0	0.0	*	*	*	*	0	0.0	*	*	0	0.0
Other Unintentional Injuries	*	*	0	0.0	0	0.0	0	0.0	*	*	9	2.4
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	1.3
Suicide	0	0.0	0	0.0	0	0.0	*	*	3	0.4	0	0.0
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	*	*	*	*	3	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	0	0.0	*	*	*	*
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	2.1
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	1.6
Homicide and Legal Intervention	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Congenital Anomalies	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	*	*	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	0	0.0	0	0.0	0	0.0	0	0.0	4	0.5	33	8.6
Injury by Firearm	0	0.0	0	0.0	0	0.0	*	*	*	*	0	0.0
Drug-Induced Deaths	0	0.0	0	0.0	0	0.0	0	0.0	*	*	0	0.0
Alcohol-Induced Deaths	0	0.0	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	*	*	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:
Morgan County residents, 2008**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	242	846.5	749.5	657.1	841.8
Cardiovascular Disease	92	321.8	281.7	224.6	338.8
Heart Disease	67	234.4	202.3	154.2	250.4
Cerebrovascular Disease	19	66.5	60.4	33.1	87.7
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	49	171.4	156.5	112.5	200.4
Lung Cancer	11	38.5	35.3	16.9	60.5
Breast Cancer	5	17.5	15.7	4.5	33.5
Chronic Lower Respiratory Diseases	9	31.5	29.3	12.8	52.4
Unintentional Injuries	16	56.0	49.9	25.3	74.5
Motor Vehicle	4	14.0	13.0	3.2	29.6
Other Unintentional Injuries	12	42.0	36.9	15.9	57.8
Pneumonia and Influenza	5	17.5	13.4	3.3	30.1
Suicide	4	14.0	13.6	3.4	30.5
Diabetes Mellitus	6	21.0	19.8	6.8	39.4
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	4	14.0	13.0	3.1	29.6
Alzheimer's Disease	8	28.0	23.5	9.1	44.6
Nephritis, Nephrosis, Nephrotic Syndrome	6	21.0	19.8	6.8	39.4
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	37	129.4	110.1	74.7	145.5
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	3	10.5	9.5	1.5	24.3
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 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.