

Douglas County Births and Deaths 2009

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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: Douglas County residents, 2009

Characteristic	Number	Percent
Total Live Births	3,705	100.0
Age of Mother		
10-17	24	0.6
18-19	78	2.1
20-29	1,335	36.0
30+	2,268	61.2
Low Weight Births (<2,500 Grams)	322	8.7
Very Low Weight Births (<1,500 Grams)	59	1.6
Prenatal Care Later than 1st Trimester/No Care	345	9.4
No Prenatal Care	19	0.5
Preterm Births (<37 Weeks)	404	10.9
Education of Mother <High School Diploma/GED	112	3.1
Live Births to Unmarried Women	317	8.6
Smoking During Pregnancy	70	1.9

"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: Douglas County residents, 2009

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	3,705	100.0	24	100.0	78	100.0	1,335	100.0	2,268	100.0
Race/Ethnicity of Mother										
White, Non-Hispanic	3,094	84.4	12	50.0	52	66.7	1,104	83.5	1,926	85.9
White, Hispanic	258	7.0	6	25.0	14	17.9	112	8.5	126	5.6
Black	28	0.8	*	*	5	6.4	6	0.5	15	0.7
Asian American/Pacific Islander	198	5.4	*	*	*	*	63	4.8	132	5.9
American Indian/Native Alaskan	24	0.7	*	*	*	*	10	0.8	12	0.5
Other	65	1.8	*	*	5	6.4	27	2.0	32	1.4
Unknown	38		0	0.0	0	0.0	13		25	
Low Weight Births (<2,500 Grams)	322	8.7	3	12.5	9	11.5	90	6.7	220	9.7
Very Low Weight Births (<1,500 Grams)	59	1.6	*	*	*	*	12	0.9	45	2.0
Prenatal Care Later than 1st Trimester/No Care	345	9.4	10	41.7	23	29.9	167	12.7	145	6.5
No Prenatal Care	19	0.5	*	*	3	3.9	10	0.8	4	0.2
Preterm Births (<37 Weeks)	404	10.9	4	16.7	7	9.0	121	9.1	272	12.0
Education of Mother <High School Diploma/GED	112	3.1	20	83.3	20	25.6	56	4.2	16	0.7
Live Births to Unmarried Women	317	8.6	18	75.0	61	78.2	165	12.4	73	3.2
Smoking During Pregnancy	70	1.9	*	*	6	7.7	38	2.8	24	1.1

"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.

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: Douglas County residents, 2009

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	3,094	100.0	258	100.0	28	100.0	198	100.0	24	100.0
Age of Mother										
10-17	12	0.4	6	2.3	*	*	*	*	*	*
18-19	52	1.7	14	5.4	5	17.9	*	*	*	*
20-29	1,104	35.7	112	43.4	6	21.4	63	31.8	10	41.7
30+	1,926	62.2	126	48.8	15	53.6	132	66.7	12	50.0
Low Weight Births (<2,500 Grams)	264	8.5	23	8.9	4	14.3	21	10.6	*	*
Very Low Weight Births (<1,500 Grams)	52	1.7	4	1.6	*	*	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	243	7.9	54	21.3	9	34.6	22	11.2	*	*
No Prenatal Care	8	0.3	4	1.6	0	0.0	3	1.5	*	*
Preterm Births (<37 Weeks)	337	10.9	27	10.5	5	17.9	20	10.1	4	16.7
Education of Mother <High School Diploma/GED	53	1.7	36	14.1	4	16.0	3	1.5	*	*
Live Births to Unmarried Women	249	8.0	34	13.2	6	21.4	6	3.0	5	20.8
Smoking During Pregnancy	57	1.8	8	3.1	*	*	*	*	*	*

"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: Douglas County residents, 2009

Age Group	Births	Population	Fertility Rate	Lower Limit	Upper Limit
All Ages	3,705	65,245	56.8	55.0	58.6
Teen Age Groups					
13-14	0	4,727	0.0	0.0	0.0
15-17	24	6,811	3.5	2.0	5.0
18-19	78	4,327	18.0	13.9	22.1
10-17	24	18,729	1.3	0.7	1.8
10-19	102	23,056	4.4	3.5	5.3
All Age Groups					
10-14	0	11,918	0.0	0.0	0.0
15-19	102	11,138	9.2	7.3	11.0
20-24	343	10,178	33.7	30.1	37.3
25-29	992	9,071	109.4	102.9	115.8
30-34	1,373	9,065	151.5	144.0	158.9
35-39	720	12,460	57.8	53.6	61.9
40-49	174	26,559	6.6	5.6	7.5

** 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: Douglas County residents, 1999, 2005-2009

	1999	2005	2006	2007	2008	2009	2005-2009 Annual Average
Total Population	162,324	248,898	263,440	275,381	284,712	291,287	272,744
Total Births							
Number	3,072	4,177	4,210	4,034	3,883	3,705	4,002
Birth Rate	18.9	16.8	16.0	14.6	13.6	12.7	14.7
General Fertility Rate	78.3	72.4	69.2	63.7	59.9	56.8	64.2
Age of Mother 10-17							
Number	19	21	25	17	23	24	22
Percent of Total Births	0.6	0.5	0.6	0.4	0.6	0.6	0.5
Fertility Rate	1.9	1.3	1.5	1.0	1.3	1.3	1.3
Low Weight Births (<2,500 Grams)							
Number	217	351	373	374	333	322	351
Percent	7.1	8.4	8.9	9.3	8.6	8.7	8.8
Prenatal Care Later Than 1st Trimester/No Care							
Number	56	346	283	359	328	345	332
Percent	1.8	8.7	6.9	9.0	8.6	9.4	8.5
Births to Unmarried Women							
Number	158	325	327	276	298	317	
Percent	5.1	7.8	7.8	6.8	7.7	8.6	
Mother's Education <12 Years							
Number	49	117	104	90	106	112	
Percent	1.6	2.9	2.6	2.3	2.8	3.1	
Infant Deaths							
Number	11	18	20	10	23	14	17
Rate	3.6	4.3	4.8	2.5	5.9	3.8	4.2
Neonatal Deaths							
Number	9	12	17	9	17	10	13
Rate	2.9	2.9	4.0	2.2	4.4	2.7	3.2
Total Deaths							
Number	400	651	704	709	810	855	746
Crude Rate	246.4	261.6	267.2	257.5	284.5	293.5	273.4
Age-Adjusted Rate	765.4	697.8	706.4	685.8	749.5	721.9	713.1
Cardiovascular Disease							
Number	132	165	195	170	181	183	179
Age-Adjusted Rate	293.7	205.0	218.5	177.1	199.5	183.2	195.8
Heart Disease							
Number	92	118	142	128	133	131	130
Age-Adjusted Rate	191.0	145.3	155.6	128.2	143.3	124.4	138.6

(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: Douglas County residents, 1999, 2005-2009

	1999	2005	2006	2007	2008	2009	2005-2009 Annual Average
Cerebrovascular Disease							
Number	30	32	38	31	38	42	36
Age-Adjusted Rate	72.6	39.9	46.2	36.4	46.1	48.5	43.7
Malignant Neoplasms							
Number	98	187	188	191	212	263	208
Age-Adjusted Rate	159.1	169.1	169.6	166.8	161.9	190.2	171.9
Lung Cancer							
Number	21	40	48	46	53	58	49
Age-Adjusted Rate	31.5	38.6	49.4	39.9	46.1	35.3	41.7
Breast Cancer							
Number	11	21	18	16	12	18	17
Age-Adjusted Rate	18.8	17.2	16.8	13.8	6.5	13.7	13.4
Total Unintentional Injuries							
Number	29	47	63	42	51	60	53
Age-Adjusted Rate	32.0	32.5	35.4	25.2	34.1	36.3	32.7
Motor Vehicle							
Number	12	19	26	14	14	15	18
Age-Adjusted Rate	10.3	8.7	10.4	4.8	5.4	8.4	7.5
Other Unintentional Injuries							
Number	17	28	37	28	37	45	35
Age-Adjusted Rate	21.7	23.8	25.0	20.5	28.7	27.9	25.3
Chronic Lower Respiratory Diseases							
Number	17	28	33	38	33	48	36
Age-Adjusted Rate	40.1	40.0	38.7	42.4	34.3	48.1	40.8
Suicide							
Number	10	15	28	31	33	34	28
Age-Adjusted Rate	6.0	6.3	10.5	13.4	13.6	13.4	11.6
Homicide and Legal Intervention							
Number	5	4	3	5	4	*	3
Age-Adjusted Rate	3.0	1.5	1.1	1.8	1.3	*	1.2
Work-Related Injury							
Number	*	*	3	*	0	*	*
Age-Adjusted Rate	*	*	1.5	*	0.0	*	*

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.

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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: Douglas County residents, 2009

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	855	100.0	806	100.0	29	100.0	8	100.0	10	100.0	*	*
Cardiovascular Disease	183	21.4	171	21.2	7	24.1	5	62.5	0	0.0	0	0.0
Heart Disease	131	15.3	124	15.4	3	10.3	4	50.0	0	0.0	0	0.0
Cerebrovascular Disease	42	4.9	38	4.7	3	10.3	*	*	0	0.0	0	0.0
Atherosclerosis	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	263	30.8	249	30.9	9	31.0	*	*	4	40.0	0	0.0
Lung Cancer	58	6.8	55	6.8	3	10.3	0	0.0	0	0.0	0	0.0
Breast Cancer	18	2.1	16	2.0	*	*	*	*	0	0.0	0	0.0
Chronic Lower Respiratory Disease	48	5.6	48	6.0	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	60	7.0	56	6.9	*	*	0	0.0	*	*	*	*
Motor Vehicle	15	1.8	14	1.7	0	0.0	0	0.0	*	*	0	0.0
Other Unintentional Injuries	45	5.3	42	5.2	*	*	0	0.0	*	*	*	*
Pneumonia and Influenza	16	1.9	15	1.9	*	*	0	0.0	0	0.0	0	0.0
Suicide	34	4.0	32	4.0	*	*	*	*	0	0.0	0	0.0
Diabetes Mellitus	8	0.9	8	1.0	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	10	1.2	10	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	36	4.2	36	4.5	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	12	1.4	12	1.5	0	0.0	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
Septicemia	8	0.9	6	0.7	0	0.0	0	0.0	*	*	*	*
Congenital Anomalies	6	0.7	5	0.6	*	*	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	7	0.8	6	0.7	*	*	0	0.0	0	0.0	0	0.0
All Other	162	18.9	150	18.6	8	27.6	*	*	3	30.0	0	0.0
Injury by Firearm	18	2.1	18	2.2	0	0.0	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	24	2.8	22	2.7	0	0.0	0	0.0	*	*	*	*
Alcohol-Induced Deaths	8	0.9	8	1.0	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

* 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: Douglas County residents, 2009

Age Group	Deaths	Population	Age-Specific Death Rate
	Age Group	Age Group	Age Group
All Ages	855	291,287	2.9
Infant	14	3,705	3.8
Neonatal	10	3,705	2.7
1-4	*	17,901	*
5-9	*	23,720	*
10-14	3	24,318	0.1
15-19	8	22,527	0.4
20-24	6	20,878	0.3
25-29	12	18,509	0.6
30-34	9	17,706	0.5
35-39	15	24,164	0.6
40-44	31	26,015	1.2
45-49	44	26,076	1.7
50-54	51	21,295	2.4
55-59	48	16,385	2.9
60-64	62	12,336	5.0
65-69	78	5,767	13.5
70-74	64	4,200	15.2
75-79	78	2,922	26.7
80-84	102	1,581	64.5
85+	227	994	228.4
1-14	6	65,939	0.1
15-24	14	43,405	0.3
25-64	272	162,486	1.7
65+	549	15,464	35.5

* 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: Douglas County residents, 2009

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	14	3.8	6	0.1	14	0.3	67	0.8	205	2.7	549	35.5
Cardiovascular Disease	*	*	0	0.0	3	0.1	8	0.1	31	0.4	140	9.1
Heart Disease	*	*	0	0.0	3	0.1	7	0.1	27	0.4	93	6.0
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	4	0.1	38	2.5
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Malignant Neoplasms	0	0.0	3	0.0	*	*	10	0.1	95	1.2	153	9.9
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	26	0.3	32	2.1
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	8	0.1	9	0.6
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	*	*	0	0.0	5	0.1	42	2.7
Unintentional Injuries	0	0.0	*	*	3	0.1	23	0.3	14	0.2	19	1.2
Motor Vehicle	0	0.0	0	0.0	*	*	7	0.1	3	0.0	4	0.3
Other Unintentional Injuries	0	0.0	*	*	*	*	16	0.2	11	0.1	15	1.0
Pneumonia and Influenza	0	0.0	*	*	0	0.0	*	*	5	0.1	9	0.6
Suicide	0	0.0	*	*	3	0.1	14	0.2	12	0.2	4	0.3
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	0	0.0	3	0.0	5	0.3
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	3	0.0	5	0.1	*	*
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	34	2.2
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	0.8
Homicide and Legal Intervention	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	*	*	3	0.0	4	0.3
Congenital Anomalies	3	0.8	0	0.0	0	0.0	0	0.0	*	*	*	*
Perinatal Period Conditions	7	1.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	3	0.8	0	0.0	*	*	5	0.1	28	0.4	124	8.0
Injury by Firearm	0	0.0	0	0.0	0	0.0	5	0.1	10	0.1	3	0.2
Drug-Induced Deaths	0	0.0	*	*	*	*	11	0.1	9	0.1	*	*
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	4	0.0	4	0.1	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:
Douglas County residents, 2009**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	855	293.5	721.9	670.4	773.3
Cardiovascular Disease	183	62.8	183.2	154.4	212.1
Heart Disease	131	45.0	124.4	100.6	148.1
Cerebrovascular Disease	42	14.4	48.5	32.9	64.1
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	263	90.3	190.2	163.4	216.9
Lung Cancer	58	19.9	35.3	24.8	45.7
Breast Cancer	18	6.2	13.7	6.0	21.5
Chronic Lower Respiratory Diseases	48	16.5	48.1	33.4	62.9
Unintentional Injuries	60	20.6	36.3	24.8	47.8
Motor Vehicle	15	5.1	8.4	3.0	13.8
Other Unintentional Injuries	41	14.1	26.6	16.4	36.8
Pneumonia and Influenza	16	5.5	15.6	6.6	24.5
Suicide	34	11.7	13.4	8.1	18.7
Diabetes Mellitus	8	2.7	6.9	4.2	10.2
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	10	3.4	5.0	2.7	7.9
Alzheimer's Disease	36	12.4	44.4	29.3	59.5
Nephritis, Nephrosis, Nephrotic Syndrome	12	4.1	16.1	6.8	25.5
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	8	2.7	5.4	3.1	8.5
Congenital Anomalies	6	2.1	2.3	0.9	4.3
Perinatal Period Conditions	7	2.4	2.4	1.0	4.5
All Other	162	55.6	151.9	126.2	177.6
Injury by Firearm	18	6.2	7.8	3.3	12.3
Drug-Induced Deaths	24	8.2	9.0	4.7	13.3
Alcohol-Induced Deaths	8	2.7	2.5	1.0	4.6
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.