

For more information about these tables contact the [Health Statistics Section](#) of the Colorado Department of Public Health and Environment at 303.692.2160.

Grand County Births and Deaths 2006

Selected birth characteristics: Grand County residents, 2006	2
Selected birth characteristics by age group of mother: Grand County residents, 2006	3
Selected birth characteristics by race/ethnicity of mother: Grand County residents, 2006.....	4
Live births and fertility rates: Grand County residents, 2006	5
Vital statistics summary: Grand County residents, 1996, 2002-2006	6
Deaths from selected causes by race/ethnicity: Grand County residents, 2006	8
Deaths and age-specific death rates: Grand County residents, 2006	9
Deaths and age-specific death rates from selected causes: Grand County residents, 2006	10
Deaths, crude death rates and age-adjusted death rates from selected causes: Grand County residents, 2006	11

Selected birth characteristics: Grand county residents, 2006

Characteristic	Number	Percent
Total Live Births	152	100.0
Age of Mother		
10-17	3	2.0
18-19	10	6.6
20-29	70	46.1
30+	69	45.4
Low Weight Births (<2,500 Grams)	20	13.2
Very Low Weight Births (<1,500 Grams)	4	2.6
Prenatal Care Later than 1st Trimester/No Care	30	20.3
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	20	13.2
Education of Mother <12 Years	25	16.4
Live Births to Unmarried Women	41	27.0
Smoking During Pregnancy	26	17.2

** 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: Grand county residents, 2006

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	152	100.0	3	100.0	10	100.0	70	100.0	69	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	134	88.2	3	100.0	7	70.0	57	81.4	67	97.1
White Hispanic	16	10.5	0	0.0	3	30.0	11	15.7	*	*
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	*	*	0	0.0	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	20	13.2	*	*	0	0.0	7	10.0	12	17.4
Very Low Weight Births (<1,500 Grams)	4	2.6	0	0.0	0	0.0	*	*	3	4.3
Prenatal Care Later than 1st Trimester/No Care										
Prenatal Care Later than 1st Trimester/No Care	30	20.3	0	0.0	3	30.0	15	21.7	12	18.2
No Prenatal Care	*	*	0	0.0	*	*	0	0.0	0	0.0
Preterm Births (<37 Weeks)	20	13.2	*	*	*	*	7	10.1	10	14.5
Education of Mother <12 Years	25	16.4	3	100.0	5	50.0	13	18.6	4	5.8
Live Births to Unmarried Women	41	27.0	3	100.0	8	80.0	20	28.6	10	14.5
Smoking During Pregnancy	26	17.2	*	*	3	30.0	14	20.3	8	11.6

** 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: Grand county residents, 2006

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	134	100.0	16	100.0	0	0.0	*	*	0	0.0
Age of Mother										
10-17	3	2.2	0	0.0	0	0.0	0	0.0	0	0.0
18-19	7	5.2	3	18.8	0	0.0	0	0.0	0	0.0
20-29	57	42.5	11	68.8	0	0.0	*	*	0	0.0
30+	67	50.0	*	*	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	17	12.8	3	18.8	0	0.0	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	3	2.3	*	*	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	23	17.7	6	37.5	0	0.0	*	*	0	0.0
No Prenatal Care	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	15	11.3	4	25.0	0	0.0	*	*	0	0.0
Education of Mother <12 Years	14	10.4	10	62.5	0	0.0	*	*	0	0.0
Live Births to Unmarried Women	34	25.4	7	43.8	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	26	19.5	0	0.0	0	0.0	0	0.0	0	0.0

** 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 the 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 by age group of mother: Grand county residents, 2006

Age Group	Births	Population	Fertility Rate
All Ages	152	2,919	52.1
Teen Age Groups			
13-14	0	156	0.0
15-17	3	249	12.0
18-19	10	190	52.6
10-17	3	626	4.8
10-19	13	816	15.9
All Age Groups			
10-14	0	377	0.0
15-19	13	439	29.6
20-24	32	373	85.8
25-29	38	426	89.2
30-34	32	510	62.7
35-39	28	558	50.2
40-49	9	1,259	7.1

* 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: Grand county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Total Population	10,512	13,420	13,725	13,942	13,904	14,226	13,843
Total Births							
Number	133	160	153	128	155	152	150
Birth Rate	12.7	11.9	11.1	9.2	11.1	10.7	10.8
General Fertility Rate	55.0	55.1	52.5	44.0	53.8	52.1	51.5
Age of Mother 10-17							
Number	3	*	*	*	*	3	*
Percent of Total Births	2.3	*	*	*	*	2.0	*
Fertility Rate	5.5	*	*	*	*	4.8	*
Low Weight Births (<2,500 Grams)							
Number	18	16	19	11	17	20	17
Percent	13.5	10.0	12.4	8.6	11.0	13.2	11.1
Prenatal Care Later Than 1st Trimester							
Number	21	26	15	17	19	30	21
Percent	16.2	16.5	10.3	13.3	12.4	20.3	14.6
Births to Unmarried Women							
Number	20	33	31	22	21	41	30
Percent	15.0	20.6	20.3	17.2	13.5	27.0	19.8
Mother's Education <12 Years							
Number	12	14	20	11	16	25	17
Percent	9.1	8.8	13.2	8.8	10.7	16.6	11.7
Infant Deaths							
Number	0	0	0	0	*	*	*
Rate	0.0	0.0	0.0	0.0	*	*	*
Neonatal Deaths							
Number	0	0	0	0	*	*	*
Rate	0.0	0.0	0.0	0.0	*	*	*
Total Deaths							
Number	40	56	55	59	59	58	57
Crude Rate	380.5	417.3	400.7	423.2	424.3	407.7	414.6
Age-Adjusted Rate	681.9	598.3	674.4	687.8	702.1	596.7	651.8
Cardiovascular Disease							
Number	12	27	13	20	13	13	17
Age-Adjusted Rate	256.0	348.3	208.2	257.0	170.3	165.4	226.6
Heart Disease							
Number	10	19	9	15	9	11	13
Age-Adjusted Rate	234.7	241.2	143.3	190.3	122.4	132.5	163.5

(Continued)

* 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: Grand county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Cerebrovascular Disease							
Number	*	4	*	5	*	*	*
Age-Adjusted Rate	*	50.7	*	66.7	*	*	*
Malignant Neoplasms							
Number	5	11	13	14	18	14	14
Age-Adjusted Rate	60.7	84.3	115.3	142.6	227.4	121.7	139.5
Lung Cancer							
Number	0	5	*	4	4	*	3
Age-Adjusted Rate	0.0	36.3	*	49.4	29.9	*	29.0
Breast Cancer							
Number	*	0	*	0	0	*	*
Age-Adjusted Rate	*	0.0	*	0.0	0.0	*	*
Total Unintentional Injuries							
Number	3	8	5	3	3	10	6
Age-Adjusted Rate	28.5	59.7	62.6	20.8	21.9	76.9	48.3
Motor Vehicle							
Number	*	4	0	*	*	3	*
Age-Adjusted Rate	*	31.9	0.0	*	*	18.2	*
Other Unintentional Injuries							
Number	*	4	5	*	*	7	4
Age-Adjusted Rate	*	27.9	62.6	*	*	58.8	32.7
Chronic Lower Respiratory Diseases							
Number	3	4	*	*	*	3	*
Age-Adjusted Rate	49.4	66.5	*	*	*	30.1	*
Suicide							
Number	*	*	*	6	4	3	3
Age-Adjusted Rate	*	*	*	48.2	22.6	21.4	22.5
Homicide and Legal Intervention							
Number	0	0	0	0	*	*	*
Age-Adjusted Rate	0.0	0.0	0.0	0.0	*	*	*
Work-Related Injury							
Number	0	*	0	0	*	*	*
Age-Adjusted Rate	0.0	*	0.0	0.0	*	*	*

* 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.

Deaths from selected causes by race/ethnicity: Grand county residents, 2006

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	58	100.0	56	100.0	*	*	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	13	22.4	13	23.2	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	11	19.0	11	19.6	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	14	24.1	13	23.2	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	3	5.2	3	5.4	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	10	17.2	9	16.1	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	3	5.2	3	5.4	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	7	12.1	6	10.7	*	*	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	3	5.2	3	5.4	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	*	*	*	*	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	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	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	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	0	0.0	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	0	0.0	0	0.0
Perinatal Period Conditions	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
All Other	7	12.1	7	12.5	0	0.0	0	0.0	0	0.0	0	0.0
Injury by Firearm	3	5.2	3	5.4	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	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

* 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: Grand county residents, 2006

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	58	14,226	4.1
Infant	*	152	*
Neonatal	*	152	*
1-4	0	653	0.0
5-9	0	884	0.0
10-14	0	788	0.0
15-19	*	870	*
20-24	3	810	3.7
25-29	*	944	*
30-34	*	1,129	*
35-39	*	1,225	*
40-44	4	1,201	3.3
45-49	*	1,278	*
50-54	3	1,279	2.3
55-59	4	1,099	3.6
60-64	4	671	6.0
65-69	3	476	6.3
70-74	5	377	13.3
75-79	4	183	21.9
80-84	3	90	33.3
85+	14	91	153.8
1-14	0	2,325	0.0
15-24	5	1,680	3.0
25-64	23	8,826	2.6
65+	29	1,217	23.8

** 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: Grand county residents, 2006

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	*	*	0	0.0	5	3.0	10	2.2	13	3.0	29	23.8
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	*	*	9	7.4
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	*	*	7	5.8
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	*	*	4	0.9	8	6.6
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	*	*
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	*	*
Unintentional Injuries	0	0.0	0	0.0	*	*	5	1.1	*	*	*	*
Motor Vehicle	0	0.0	0	0.0	0	0.0	*	*	*	*	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	*	*	3	0.7	*	*	*	*
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	*	*	0	0.0
Suicide	0	0.0	0	0.0	*	*	0	0.0	*	*	0	0.0
Diabetes Mellitus	0	0.0	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	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	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	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	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	0	0.0	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	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	0	0.0	7	5.8
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	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:
Grand county residents, 2006**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	58	407.7	596.7	433.6	759.8
Cardiovascular Disease	13	91.4	165.4	69.8	261.0
Heart Disease	11	77.3	132.5	79.5	199.1
Cerebrovascular Disease	*	*	*	*	*
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	14	98.4	121.7	50.9	192.6
Lung Cancer	*	*	*	*	*
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	3	21.1	30.1	8.3	65.3
Unintentional Injuries	10	70.3	76.9	38.1	129.2
Motor Vehicle	3	21.1	18.2	2.8	47.1
Other Unintentional Injuries	7	49.2	58.8	25.7	105.3
Pneumonia and Influenza	*	*	*	*	*
Suicide	3	21.1	21.4	4.1	52.2
Diabetes Mellitus	*	*	*	*	*
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	0	0.0	0.0	0.0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	0	0.0	0.0	0.0	0.0
Congenital Anomalies	0	0.0	0.0	0.0	0.0
Perinatal Period Conditions	*	*	*	*	*
All Other	7	49.2	109.4	61.8	170.4
Injury by Firearm	3	21.1	21.4	4.1	52.5
Drug-Induced Deaths	0	0.0	0.0	0.0	0.0
Alcohol-Induced Deaths	*	*	*	*	*
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.