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Grand County Births and Deaths 2000

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Selected birth characteristics with 95% confidence limit: Grand County residents, 2000

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	148	100.0	100.0	100.0
Age of Mother				
10-17	3	2.0	0.0	4.4
18-19	14	9.5	4.4	14.5
20-29	54	36.5	28.4	44.6
30+	77	52.0	43.6	60.4
Low Weight Births (<2,500 Grams)	18	12.2	6.6	17.8
Very Low Weight Births (<1,500 Grams)	3	2.0	0.0	4.4
Prenatal Care Later than 1st Trimester	18	12.3	6.7	18.0
No Prenatal Care	*	*	*	*
Preterm Births (<37 Weeks)	22	14.9	8.8	20.9
Education of Mother <12 Years	14	9.6	4.5	14.7
Births to Unmarried Women	32	21.6	14.7	28.6
Smoking During Pregnancy	19	13.0	7.2	18.8

*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definitions of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by age group of mother: Grand County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	148	100.0	3	100.0	14	100.0	54	100.0	77	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	141	95.3	3	100.0	14	100.0	48	88.9	76	98.7
White/Hispanic	5	3.4	*	*	*	*	4	7.4	*	*
Black	*	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	18	12.2	*	*	*	*	7	13.0	9	11.7
Very Low Weight Births (<1,500 Grams)	3	2.0	*	*	*	*	*	*	*	*
Prenatal Care Started after 1st Trimester	18	12.3	3	100.0	3	21.4	5	9.3	7	9.3
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	22	14.9	*	*	3	21.4	6	11.1	13	16.9
Education of Mother <12 Years	14	9.6	*	*	6	42.9	5	9.4	*	*
Births to Unmarried Women	32	21.6	*	*	9	64.3	14	25.9	7	9.1
Smoking During Pregnancy	19	13.0	*	*	6	42.9	9	17.0	4	5.3

*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definition of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by race/ethnicity of mother: Grand County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	141	100.0	5	100.0	*	*	*	*	*	*
Age of Mother										
10-17	3	2.1	*	*	*	*	*	*	*	*
18-19	14	9.9	*	*	*	*	*	*	*	*
20-29	48	34.0	4	80.0	*	*	*	*	*	*
30+	76	53.9	*	*	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	17	12.1	*	*	*	*	*	*	*	*
Very Low Weight Births (<1,500 Grams)	3	2.1	*	*	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester	15	10.8	3	60.0	*	*	*	*	*	*
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	22	15.6	*	*	*	*	*	*	*	*
Education of Mother <12 Years	12	8.6	*	*	*	*	*	*	*	*
Live Births to Unmarried Women	28	19.9	4	80.0	*	*	*	*	*	*
Mother Smoking During Pregnancy	17	12.2	*	*	*	*	*	*	*	*

*Fewer than three events in the category. Sums may not add to total due to cases with age or race/ethnicity of mother unknown or not presented. Percentages are of total births of each race/ethnicity group, excluding cases with specific characteristics unknown. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Live births and fertility rates with 95% confidence limits by age of mother: Grand County residents, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	148	2,759	53.6	45.1	62.2
TEENAGE GROUP					
13-14	*	169	*	*	*
15-17	3	236	12.7	0.0	29.1
18-19	14	115	121.7	57.6	185.9
10-17	3	645	4.7	0.0	10.7
10-19	17	760	22.4	11.2	33.5
ALL AGE GROUPS					
10-14	*	409	*	*	*
15-19	17	351	48.4	24.5	72.3
20-24	26	373	69.7	42.5	96.9
25-29	28	411	68.1	42.6	93.7
30-34	45	473	95.1	67.6	122.6
35-39	26	546	47.6	28.8	66.4
40-49	6	1,189	5.0	0.6	9.5

*Fewer than three 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 aged 15-44. See the technical notes of Colorado Vital Statistics Annual Report for explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Vital statistics summary: Grand County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	8,002	10,520	10,970	11,410	11,998	12,507	11,481
Total Births							
Number	120	132	111	136	154	148	136
Birth Rate	15.0	12.5	10.1	11.9	12.8	11.8	11.9
General Fertility Rate	61.5	54.6	44.5	52.9	57.5	53.6	52.7
Age of Mother 10-17							
Number	4	*	*	*	3	3	*
Percent of Total Births	3.3	*	*	*	1.9	2.0	*
Fertility Rate	9.6	*	*	*	4.9	4.7	*
Low Weight Births (<2,500 Grams)							
Number	12	17	14	16	22	18	17
Percent	10.0	12.9	12.6	11.8	14.3	12.2	12.8
Prenatal Care Later Than 1st Trimester							
Number	17	21	13	14	10	18	15
Percent	14.7	16.3	11.8	10.3	6.5	12.3	11.3
Births to Unmarried Women							
Number	10	20	21	29	32	32	27
Percent	8.3	15.2	18.9	21.3	20.8	21.6	19.7
Mother's Education <12 Years							
Number	17	12	6	8	5	14	9
Percent	14.5	9.2	5.6	5.9	3.3	9.6	6.7
Infant Deaths							
Number	*	*	*	*	*	*	*
Rate	*	*	*	*	*	*	*
Neonatal Deaths							
Number	*	*	*	*	*	*	*
Rate	*	*	*	*	*	*	*
Total Deaths							
Number	32	43	41	48	55	69	51
Crude Rate	399.9	408.7	373.7	420.7	458.4	551.7	446.0
Age-Adjusted Rate	631.8	715.8	684.8	727.4	758.0	950.1	771.7
Cardiovascular Disease							
Number	11	14	11	16	17	26	17
Age-Adjusted Rate	256.4	272.2	195.6	249.1	225.3	393.5	269.1
Heart Disease							
Number	9	12	8	11	12	19	12
Age-Adjusted Rate	213.2	250.9	136.5	166.6	143.2	272.4	194.7
Cerebrovascular Disease							
Number	*	*	3	4	4	3	3
Age-Adjusted Rate	*	*	59.2	74.0	71.8	62.0	57.8
Malignant Neoplasms							
Number	4	5	12	11	8	11	9
Age-Adjusted Rate	66.7	60.5	195.5	161.1	95.5	135.6	130.2
Lung Cancer							
Number	*	*	*	5	*	4	*
Age-Adjusted Rate	*	*	*	88.1	*	45.9	*
Breast Cancer							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
Total Unintentional Injuries							
Number	5	3	*	4	8	9	5
Age-Adjusted Rate	56.0	28.5	*	33.5	66.6	94.5	46.3
Motor Vehicle							
Number	*	*	*	*	5	4	*
Age-Adjusted Rate	*	*	*	*	45.6	29.3	*
Other Unintentional Injuries							
Number	4	*	*	*	3	5	*
Age-Adjusted Rate	42.5	*	*	*	21.1	65.3	*
Chronic Lower Respiratory Diseases							
Number	3	3	*	*	4	*	*
Age-Adjusted Rate	85.9	48.4	*	*	62.3	*	*
Suicide							
Number	*	*	*	*	*	3	*
Age-Adjusted Rate	*	*	*	*	*	21.3	*
Homicide and Legal Intervention							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
Work-Related Injury							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*

*Fewer than three events in the category. Birth rates are per 1,000 total population. General Fertility rates are births per 1,000 females aged 15-44. Fertility rates for mothers age 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths from selected causes by race/ethnicity: Grand County residents, 2000

CAUSE OF DEATH (ICD-10)	ALL RACES		WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%	N	%
TOTAL	69	100.0	69	100.0	*	*	*	*	*	*	*	*
Cardiovascular Disease	26	37.7	26	37.7	*	*	*	*	*	*	*	*
Heart Disease	19	27.5	19	27.5	*	*	*	*	*	*	*	*
Cerebrovascular Disease	3	4.3	3	4.3	*	*	*	*	*	*	*	*
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	11	15.9	11	15.9	*	*	*	*	*	*	*	*
Lung Cancer	4	5.8	4	5.8	*	*	*	*	*	*	*	*
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Disease	*	*	*	*	*	*	*	*	*	*	*	*
Unintentional Injuries	9	13.0	9	13.0	*	*	*	*	*	*	*	*
Motor Vehicle	4	5.8	4	5.8	*	*	*	*	*	*	*	*
Other Unintentional Injuries	5	7.2	5	7.2	*	*	*	*	*	*	*	*
Pneumonia and Influenza	3	4.3	3	4.3	*	*	*	*	*	*	*	*
Suicide	3	4.3	3	4.3	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	11	15.9	11	15.9	*	*	*	*	*	*	*	*
Injury by Firearm	3	4.3	3	4.3	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Work-Related Injury	*	*	*	*	*	*	*	*	*	*	*	*

*Fewer than three events in the category. Percentages are of total deaths of each race/ethnicity category. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and crude death rates with 95% confidence limits by age group: Grand County residents, 2000

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	69	12,507	5.5	4.2	6.9
INFANT	*	148	*	*	*
NEONATAL	*	148	*	*	*
1-4	*	558	*	*	*
5-9	*	691	*	*	*
10-14	*	798	*	*	*
15-19	*	786	*	*	*
20-24	*	845	*	*	*
25-29	*	978	*	*	*
30-34	*	1,008	*	*	*
35-39	*	1,081	*	*	*
40-44	*	1,254	*	*	*
45-49	4	1,265	3.2	0.0	6.7
50-54	3	986	3.0	0.0	7.0
55-59	4	644	6.2	0.0	13.1
60-64	7	482	14.5	2.8	26.2
65-69	5	384	13.0	0.4	25.7
70-74	7	296	23.6	4.6	42.6
75-79	6	152	39.5	5.2	73.7
80-84	10	65	153.8	58.4	249.3
85+	15	74	202.7	104.3	301.1
1-14	*	2,047	*	*	*
15-24	*	1,631	*	*	*
25-64	23	7,698	3.0	1.7	4.3
65+	43	971	44.3	30.8	57.7

*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and crude death rates from selected causes by age group: Grand County residents, 2000

CAUSE OF DEATH (ICD-10)	<1		1-14		15-24		25-44		45-64		65+	
	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE
TOTAL	*	*	*	*	*	*	5	1.2	18	5.3	43	44.3
Cardiovascular Disease	*	*	*	*	*	*	*	*	4	1.2	21	21.6
Heart Disease	*	*	*	*	*	*	*	*	3	0.9	15	15.4
Cerebrovascular Disease	*	*	*	*	*	*	*	*	*	*	3	3.1
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	*	*	*	*	*	*	*	*	6	1.8	5	5.1
Lung Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	*	*	*	*	*	*
Unintentional Injuries	*	*	*	*	*	*	3	0.7	*	*	*	*
Motor Vehicle	*	*	*	*	*	*	3	0.7	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	3	3.1
Suicide	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	*	*	*	*	*	*	*	*	*	*	9	9.3
Injury by Firearm	*	*	*	*	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Work-Related Injury	*	*	*	*	*	*	*	*	*	*	*	*

*Fewer than three events in the category. Crude death rates are calculated without age adjustment. Infant (<1 year) mortality rates are per 1,000 live births. Other rates are deaths per 1,000 population of the age group. Prepared by 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, 2000

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	69	551.7	950.1	717.6	1,182.7
Cardiovascular Disease	26	207.9	393.5	234.2	552.8
Heart Disease	19	151.9	272.4	141.4	403.4
Cerebrovascular Disease	3	24.0	62.0	0.0	131.7
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	11	88.0	135.6	45.8	225.5
Lung Cancer	4	32.0	45.9	0.0	95.4
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*
Unintentional Injuries	9	72.0	94.5	24.7	164.3
Motor Vehicle	4	32.0	29.3	0.5	58.0
Other Unintentional Injuries	5	40.0	65.3	1.7	128.9
Pneumonia and Influenza	3	24.0	51.6	0.0	112.0
Suicide	3	24.0	21.3	0.0	45.7
Diabetes Mellitus	*	*	*	*	*
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	11	88.0	190.2	74.3	306.2
Injury by Firearm	3	24.0	24.2	0.0	52.1
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*
Work-Related Injury	*	*	*	*	*

*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.