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Clear Creek County Births and Deaths 2003

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Selected birth characteristics: Clear Creek county residents, 2003

Characteristic	Number	Percent
Total Live Births	99	100.0
Age of Mother		
10-17	*	*
18-19	*	*
20-29	41	41.4
30+	54	54.5
Low Weight Births (<2,500 Grams)	10	10.1
Very Low Weight Births (<1,500 Grams)	0	0.0
Prenatal Care Later than 1st Trimester/No Care	15	15.6
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	6	6.1
Education of Mother <12 Years	7	7.1
Live Births to Unmarried Women	18	18.2
Smoking During Pregnancy	8	8.2

** 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: Clear Creek county residents, 2003

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	99	100.0	*	*	*	*	41	100.0	54	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	89	89.9	*	*	*	*	36	87.8	50	92.6
White Hispanic	6	6.1	0	0.0	0	0.0	4	9.8	*	*
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	4	4.0	0	0.0	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	10	10.1	0	0.0	0	0.0	4	9.8	6	11.1
Very Low Weight Births (<1,500 Grams)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	15	15.6	*	*	0	0.0	8	20.0	6	11.5
No Prenatal Care	*	*	*	*	0	0.0	*	*	0	0.0
Preterm Births (<37 Weeks)	6	6.1	0	0.0	0	0.0	*	*	4	7.4
Education of Mother <12 Years	7	7.1	*	*	0	0.0	4	9.8	*	*
Live Births to Unmarried Women	18	18.2	*	*	*	*	9	22.0	5	9.3
Smoking During Pregnancy	8	8.2	0	0.0	0	0.0	5	12.5	3	5.6

* 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: Clear Creek county residents, 2003

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	89	100.0	6	100.0	0	0.0	4	100.0	0	0.0
Age of Mother										
10-17	*	*	0	0.0	0	0.0	0	0.0	0	0.0
18-19	*	*	0	0.0	0	0.0	*	*	0	0.0
20-29	36	40.4	4	66.7	0	0.0	*	*	0	0.0
30+	50	56.2	*	*	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	10	11.2	0	0.0	0	0.0	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	11	12.8	4	66.7	0	0.0	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)	6	6.7	0	0.0	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	6	6.7	*	*	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	14	15.7	3	50.0	0	0.0	*	*	0	0.0
Smoking During Pregnancy	6	6.8	*	*	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 of mother unknown.

Percentages are of total births of each race/ethnicity group, 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 by age group of mother: Clear Creek county residents, 2003

Age Group	Births	Population	Fertility Rate
All Ages	99	1,795	55.2
Teen Age Groups			
13-14	0	118	0.0
15-17	*	171	*
18-19	*	117	*
10-17	*	475	*
10-19	4	592	6.8
All Age Groups			
10-14	0	304	0.0
15-19	4	288	13.9
20-24	15	184	81.5
25-29	26	192	135.4
30-34	29	278	104.3
35-39	23	355	64.8
40-49	*	1,024	*

** 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: Clear Creek county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Total Population	8,035	9,185	9,386	9,486	9,530	9,646	9,447
Total Births							
Number	109	110	106	108	113	99	107
Birth Rate	13.6	12.0	11.3	11.4	11.9	10.3	11.3
General Fertility Rate	59.2	58.3	56.0	57.8	62.3	55.2	57.9
Age of Mother 10-17							
Number	4	0	*	0	*	*	*
Percent of Total Births	3.7	0.0	*	0.0	*	*	*
Fertility Rate	9.5	0.0	*	0.0	*	*	*
Low Weight Births (<2,500 Grams)							
Number	15	8	14	7	17	10	11
Percent	13.8	7.3	13.2	6.5	15.0	10.1	10.4
Prenatal Care Later Than 1st Trimester							
Number	18	6	11	5	13	15	10
Percent	16.5	5.6	10.7	4.6	11.5	15.6	9.5
Births to Unmarried Women							
Number	21	14	16	16	13	18	15
Percent	19.3	12.7	15.1	14.8	11.5	18.2	14.4
Mother's Education <12 Years							
Number	14	3	7	6	9	7	6
Percent	13.3	2.8	6.6	5.6	8.0	7.1	6.0
Infant Deaths							
Number	*	0	0	0	0	0	0
Rate	*	0.0	0.0	0.0	0.0	0.0	0.0
Neonatal Deaths							
Number	*	0	0	0	0	0	0
Rate	*	0.0	0.0	0.0	0.0	0.0	0.0
Total Deaths							
Number	41	40	35	43	49	54	44
Crude Rate	510.3	435.5	372.9	453.3	514.2	559.8	467.9
Age-Adjusted Rate	883.6	755.2	591.0	775.3	735.0	856.8	749.3
Cardiovascular Disease							
Number	20	14	9	15	17	16	14
Age-Adjusted Rate	481.0	321.3	182.9	301.8	295.9	289.0	279.8
Heart Disease							
Number	17	9	7	11	8	10	9
Age-Adjusted Rate	388.9	197.1	137.3	207.3	128.1	158.0	164.7

(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: Clear Creek county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Cerebrovascular Disease							
Number	3	3	0	*	3	3	*
Age-Adjusted Rate	92.2	74.4	0.0	*	46.8	64.9	*
Malignant Neoplasms							
Number	5	11	7	12	10	11	10
Age-Adjusted Rate	101.7	173.7	87.8	170.0	122.8	162.8	143.3
Lung Cancer							
Number	*	3	*	4	*	3	*
Age-Adjusted Rate	*	55.6	*	59.4	*	53.4	*
Breast Cancer							
Number	0	*	0	*	3	*	*
Age-Adjusted Rate	0.0	*	0.0	*	38.6	*	*
Total Unintentional Injuries							
Number	4	4	5	*	3	7	4
Age-Adjusted Rate	46.8	39.1	58.6	*	26.7	69.1	46.4
Motor Vehicle							
Number	*	*	5	*	0	*	*
Age-Adjusted Rate	*	*	58.6	*	0.0	*	*
Other Unintentional Injuries							
Number	3	*	0	*	3	5	*
Age-Adjusted Rate	38.1	*	0.0	*	26.7	56.7	*
Chronic Lower Respiratory Diseases							
Number	3	3	3	4	*	0	*
Age-Adjusted Rate	52.2	62.5	64.9	86.2	*	0.0	*
Suicide							
Number	0	*	0	*	3	4	*
Age-Adjusted Rate	0.0	*	0.0	*	25.5	38.8	*
Homicide and Legal Intervention							
Number	0	0	0	0	0	0	0
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Work-Related Injury							
Number	*	0	*	0	0	0	*
Age-Adjusted Rate	*	0.0	*	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: Clear Creek county residents, 2003

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	54	100.0	50	100.0	4	100.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	16	29.6	13	26.0	3	75.0	0	0.0	0	0.0	0	0.0
Heart Disease	10	18.5	7	14.0	3	75.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	3	5.6	3	6.0	0	0.0	0	0.0	0	0.0	0	0.0
Atherosclerosis	3	5.6	3	6.0	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	11	20.4	10	20.0	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	3	5.6	3	6.0	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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	7	13.0	7	14.0	0	0.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	5	9.3	5	10.0	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	3	5.6	3	6.0	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	4	7.4	4	8.0	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	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	3	5.6	3	6.0	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	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	0	0.0
All Other	9	16.7	9	18.0	0	0.0	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	4	7.4	4	8.0	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	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: Clear Creek county residents, 2003

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	54	9,646	5.6
Infant	0	99	0.0
Neonatal	0	99	0.0
1-4	*	445	*
5-9	0	556	0.0
10-14	0	621	0.0
15-19	0	614	0.0
20-24	*	402	*
25-29	0	416	0.0
30-34	0	605	0.0
35-39	0	722	0.0
40-44	*	981	*
45-49	5	1,112	4.5
50-54	6	1,060	5.7
55-59	0	743	0.0
60-64	5	479	10.4
65-69	7	299	23.4
70-74	*	201	*
75-79	5	140	35.7
80-84	5	83	60.2
85+	15	60	250.0
1-14	*	1,622	*
15-24	*	1,016	*
25-64	18	6,118	2.9
65+	34	783	43.4

* 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 by age group: Clear Creek county residents, 2003

Cause of Death	<1		1-14		15-25		25-44		45-64		65+	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
All Causes	0	0.0	*	*	*	*	*	*	16	4.7	34	43.4
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	3	0.9	13	16.6
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	3	0.9	7	8.9
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	3.8
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	3.8
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	*	*	*	*	8	10.2
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	3.8
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	0	0.0	0	0.0
Unintentional Injuries	0	0.0	0	0.0	*	*	*	*	4	1.2	*	*
Motor Vehicle	0	0.0	0	0.0	0	0.0	0	0.0	*	*	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	*	*	*	*	*	*	*	*
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	3.8
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	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	3	0.9	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	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	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	0	0.0
All Other	0	0.0	*	*	0	0.0	0	0.0	*	*	6	7.7
Injury by Firearm	0	0.0	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	3	0.9	*	*
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	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:
Clear Creek county residents, 2003**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	54	559.8	856.8	623.9	1,089.7
Cardiovascular Disease	16	165.9	289.0	141.2	436.8
Heart Disease	10	103.7	158.0	263.5	331.1
Cerebrovascular Disease	3	31.1	64.9	123.6	171.5
Atherosclerosis	3	31.1	66.1	122.9	170.7
Malignant Neoplasms	11	114.0	162.8	242.2	307.4
Lung Cancer	3	31.1	53.4	78.9	118.1
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	0	0.0	0.0	0.0	0.0
Unintentional Injuries	7	72.6	69.1	67.3	103.9
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	5	51.8	56.7	60.5	95.3
Pneumonia and Influenza	3	31.1	77.5	164.1	218.6
Suicide	4	41.5	38.8	30.5	56.4
Diabetes Mellitus	0	0.0	0.0	0.0	0.0
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	3	31.1	18.6	5.8	19.3
Alzheimer's Disease	0	0.0	0.0	0.0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	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
All Other	9	93.3	175.1	334.0	409.4
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	4	41.5	32.8	20.2	42.1
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.
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.*