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# Clear Creek County Births and Deaths 2004

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**Selected birth characteristics: Clear Creek county residents, 2004**

<b>Characteristic</b>	<b>Number</b>	<b>Percent</b>
<b>Total Live Births</b>	99	100.0
<b>Age of Mother</b>		
10-17	0	0.0
18-19	6	6.1
20-29	31	31.3
30+	62	62.6
<b>Low Weight Births (&lt;2,500 Grams)</b>	14	14.1
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	3	3.0
<b>Prenatal Care Later than 1st Trimester/No Care</b>	7	7.1
<b>No Prenatal Care</b>	0	0.0
<b>Preterm Births (&lt;37 Weeks)</b>	12	12.1
<b>Education of Mother &lt;12 Years</b>	7	7.1
<b>Live Births to Unmarried Women</b>	11	11.1
<b>Smoking During Pregnancy</b>	6	6.1

*\* 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](http://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, 2004**

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total Live Births</b>	99	100.0	0	0.0	6	100.0	31	100.0	62	100.0
<b>Race/Ethnicity of Mother</b>										
White Non-Hispanic	90	90.9	0	0.0	5	83.3	31	100.0	54	87.1
White Hispanic	6	6.1	0	0.0	*	*	0	0.0	5	8.1
Black	*	*	0	0.0	0	0.0	0	0.0	*	*
Other	*	*	0	0.0	0	0.0	0	0.0	*	*
<b>Low Weight Births (&lt;2,500 Grams)</b>	14	14.1	0	0.0	*	*	4	12.9	8	12.9
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	3	3.0	0	0.0	0	0.0	*	*	*	*
<b>Prenatal Care Later than 1st Trimester/No Care</b>	7	7.1	0	0.0	0	0.0	5	16.1	*	*
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Preterm Births (&lt;37 Weeks)</b>	12	12.1	0	0.0	0	0.0	*	*	10	16.1
<b>Education of Mother &lt;12 Years</b>	7	7.1	0	0.0	*	*	5	16.1	*	*
<b>Live Births to Unmarried Women</b>	11	11.1	0	0.0	4	66.7	4	12.9	3	4.8
<b>Smoking During Pregnancy</b>	6	6.1	0	0.0	*	*	5	16.1	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, excluding cases with specific characteristics unknown.  
 See technical notes at [www.cdphe.state.co.us/hs](http://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, 2004**

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total Live Births</b>	90	100.0	6	100.0	*	*	*	*	*	*
<b>Age of Mother</b>										
<b>10-17</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>18-19</b>	5	5.6	*	*	0	0.0	0	0.0	0	0.0
<b>20-29</b>	31	34.4	0	0.0	0	0.0	0	0.0	0	0.0
<b>30+</b>	54	60.0	5	83.3	*	*	*	*	*	*
<b>Low Weight Births (&lt;2,500 Grams)</b>	11	12.2	3	50.0	0	0.0	0	0.0	0	0.0
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	*	*	*	*	0	0.0	0	0.0	0	0.0
<b>Prenatal Care Later than 1st Trimester/No Care</b>	5	5.6	*	*	0	0.0	0	0.0	*	*
<b>No Prenatal Care</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Preterm Births (&lt;37 Weeks)</b>	8	8.9	4	66.7	0	0.0	0	0.0	0	0.0
<b>Education of Mother &lt;12 Years</b>	6	6.7	*	*	0	0.0	0	0.0	0	0.0
<b>Live Births to Unmarried Women</b>	10	11.1	*	*	0	0.0	0	0.0	0	0.0
<b>Smoking During Pregnancy</b>	6	6.7	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](http://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, 2004**

<b>Age Group</b>	<b>Births</b>	<b>Population</b>	<b>Fertility Rate</b>
<b>All Ages</b>	99	1,715	57.7
<b>Teen Age Groups</b>			
<b>13-14</b>	0	121	0.0
<b>15-17</b>	0	168	0.0
<b>18-19</b>	6	109	55.0
<b>10-17</b>	0	468	0.0
<b>10-19</b>	6	577	10.4
<b>All Age Groups</b>			
<b>10-14</b>	0	300	0.0
<b>15-19</b>	6	277	21.7
<b>20-24</b>	13	208	62.5
<b>25-29</b>	18	178	101.1
<b>30-34</b>	36	251	143.4
<b>35-39</b>	22	338	65.1
<b>40-49</b>	4	976	4.1

*\* 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](http://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, 1994, 2000-2004**

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
<b>Total Population</b>	8,463	9,386	9,486	9,530	9,646	9,511	9,512
<b>Total Births</b>							
Number	120	106	108	113	99	99	105
Birth Rate	14.2	11.3	11.4	11.9	10.3	10.4	11.0
General Fertility Rate	63.0	56.0	57.8	62.3	55.2	57.7	57.8
<b>Age of Mother 10-17</b>							
Number	3	*	0	*	*	0	*
Percent of Total Births	2.5	*	0.0	*	*	0.0	*
Fertility Rate	6.8	*	0.0	*	*	0.0	*
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	17	14	7	17	10	14	12
Percent	14.2	13.2	6.5	15.0	10.1	14.1	11.8
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	11	11	5	13	15	7	10
Percent	9.2	10.7	4.6	11.5	15.6	7.1	9.8
<b>Births to Unmarried Women</b>							
Number	21	16	16	13	18	11	15
Percent	17.5	15.1	14.8	11.5	18.2	11.1	14.1
<b>Mother's Education &lt;12 Years</b>							
Number	7	7	6	9	7	7	7
Percent	5.9	6.6	5.6	8.0	7.1	7.1	6.9
<b>Infant Deaths</b>							
Number	3	0	0	0	0	*	*
Rate	25.0	0.0	0.0	0.0	0.0	*	*
<b>Neonatal Deaths</b>							
Number	*	0	0	0	0	0	0
Rate	*	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Deaths</b>							
Number	49	35	43	49	54	50	46
Crude Rate	579.0	372.9	453.3	514.2	559.8	525.7	485.7
Age-Adjusted Rate	887.7	591.0	775.3	735.0	856.8	750.2	749.7
<b>Cardiovascular Disease</b>							
Number	12	9	15	17	16	16	15
Age-Adjusted Rate	341.1	182.9	301.8	295.9	289.0	298.5	278.1
<b>Heart Disease</b>							

*\* 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, 1994, 2000-2004**

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
<b>Number</b>	10	7	11	8	10	9	9
<b>Age-Adjusted Rate</b>	269.0	137.3	207.3	128.1	158.0	164.1	159.8
<b>Cerebrovascular Disease</b>							
<b>Number</b>	*	0	*	3	3	*	*
<b>Age-Adjusted Rate</b>	*	0.0	*	46.8	64.9	*	*
<b>Malignant Neoplasms</b>							
<b>Number</b>	15	7	12	10	11	14	11
<b>Age-Adjusted Rate</b>	215.2	87.8	170.0	122.8	162.8	143.5	139.0
<b>Lung Cancer</b>							
<b>Number</b>	*	*	4	*	3	4	*
<b>Age-Adjusted Rate</b>	*	*	59.4	*	53.4	26.4	*
<b>Breast Cancer</b>							
<b>Number</b>	*	0	*	3	*	*	*
<b>Age-Adjusted Rate</b>	*	0.0	*	38.6	*	*	*
<b>Total Unintentional Injuries</b>							
<b>Number</b>	5	5	*	3	7	*	4
<b>Age-Adjusted Rate</b>	73.6	58.6	*	26.7	69.1	*	40.2
<b>Motor Vehicle</b>							
<b>Number</b>	*	5	*	0	*	0	*
<b>Age-Adjusted Rate</b>	*	58.6	*	0.0	*	0.0	*
<b>Other Unintentional Injuries</b>							
<b>Number</b>	4	0	*	3	5	*	*
<b>Age-Adjusted Rate</b>	56.5	0.0	*	26.7	56.7	*	*
<b>Chronic Lower Respiratory Diseases</b>							
<b>Number</b>	5	3	4	*	0	3	*
<b>Age-Adjusted Rate</b>	85.7	64.9	86.2	*	0.0	55.1	*
<b>Suicide</b>							
<b>Number</b>	4	0	*	3	4	6	*
<b>Age-Adjusted Rate</b>	43.5	0.0	*	25.5	38.8	59.4	*
<b>Homicide and Legal Intervention</b>							
<b>Number</b>	0	0	0	0	0	0	0
<b>Age-Adjusted Rate</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Work-Related Injury</b>							
<b>Number</b>	0	*	0	0	0	*	*
<b>Age-Adjusted Rate</b>	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, 2004**

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>Total</b>	50	100.0	48	100.0	*	*	0	0.0	0	0.0	*	*
<b>Cardiovascular Disease</b>	16	32.0	15	31.3	0	0.0	0	0.0	0	0.0	*	*
Heart Disease	9	18.0	9	18.8	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	4	8.0	3	6.3	0	0.0	0	0.0	0	0.0	*	*
<b>Malignant Neoplasms</b>	14	28.0	14	29.2	0	0.0	0	0.0	0	0.0	0	0.0
Lung Cancer	4	8.0	4	8.3	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
<b>Chronic Lower Respiratory Disease</b>	3	6.0	3	6.3	0	0.0	0	0.0	0	0.0	0	0.0
<b>Unintentional Injuries</b>	*	*	*	*	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	0	0.0	0	0.0
Other Unintentional Injuries	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Pneumonia and Influenza</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Suicide</b>	6	12.0	6	12.5	0	0.0	0	0.0	0	0.0	0	0.0
<b>Diabetes Mellitus</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>HIV Infection</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Liver Disease and Cirrhosis</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alzheimer's Disease</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Nephritis, Nephrosis, Nephrotic Syndrome</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Homicide and Legal Intervention</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Septicemia</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Congenital Anomalies</b>	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
<b>Perinatal Period Conditions</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>All Other</b>	4	8.0	4	8.3	0	0.0	0	0.0	0	0.0	0	0.0
<b>Injury by Firearm</b>	4	8.0	4	8.3	0	0.0	0	0.0	0	0.0	0	0.0
<b>Drug-Induced Deaths</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alcohol-Induced Deaths</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Work-Related Injury (Y/N Check Death Certificate)</b>	*	*	*	*	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, 2004**

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	50	9,511	5.3
Infant	*	99	*
Neonatal	0	99	0.0
1-4	0	433	0.0
5-9	0	548	0.0
10-14	0	599	0.0
15-19	0	600	0.0
20-24	0	442	0.0
25-29	0	388	0.0
30-34	*	556	*
35-39	*	685	*
40-44	0	918	0.0
45-49	0	1,068	0.0
50-54	5	1,043	4.8
55-59	6	799	7.5
60-64	6	509	11.8
65-69	3	323	9.3
70-74	*	206	*
75-79	3	146	20.5
80-84	6	84	71.4
85+	15	67	223.9
1-14	0	1,580	0.0
15-24	0	1,042	0.0
25-64	20	5,966	3.4
65+	29	826	35.1

*\* 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: Clear Creek county residents, 2004**

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	0	0.0	3	1.2	17	5.0	29	35.1
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	3	0.9	13	15.7
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	7	8.5
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	*	*	3	3.6
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	0	0.0	9	2.6	5	6.1
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	4	1.2	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	0	0.0	3	3.6
Unintentional Injuries	0	0.0	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	0	0.0	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	*	*	0	0.0	0	0.0
Pneumonia and Influenza	0	0.0	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	*	*	4	1.2	*	*
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
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	*	*
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
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	0	0.0	*	*	3	3.6
Injury by Firearm	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	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:  
Clear Creek county residents, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	50	525.7	750.2	537.8	962.6
Cardiovascular Disease	16	168.2	298.5	150.4	446.5
Heart Disease	9	94.6	164.1	288.0	359.1
Cerebrovascular Disease	*	*	*	*	*
Atherosclerosis	4	42.1	72.2	122.8	171.0
Malignant Neoplasms	14	147.2	143.5	58.1	228.9
Lung Cancer	4	42.1	26.4	10.0	26.8
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	3	31.5	55.1	86.6	127.8
Unintentional Injuries	*	*	*	*	*
Motor Vehicle	0	0.0	0.0	0.0	0.0
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	0	0.0	0.0	0.0	0.0
Suicide	6	63.1	59.4	63.2	99.0
Diabetes Mellitus	0	0.0	0.0	0.0	0.0
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*
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	*	*	*	*	*
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	4	42.1	65.4	102.7	147.2
Injury by Firearm	4	42.1	46.4	55.6	89.6
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	0	0.0	0.0	0.0	0.0
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.*