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Chaffee County Births and Deaths 2004

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Selected birth characteristics: Chaffee county residents, 2004

Characteristic	Number	Percent
Total Live Births	148	100.0
Age of Mother		
10-17	0	0.0
18-19	15	10.1
20-29	75	50.7
30+	58	39.2
Low Weight Births (<2,500 Grams)	17	11.5
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	37	25.0
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	19	12.8
Education of Mother <12 Years	20	13.5
Live Births to Unmarried Women	45	30.4
Smoking During Pregnancy	32	21.8

** 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: Chaffee county residents, 2004

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	148	100.0	0	0.0	15	100.0	75	100.0	58	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	133	89.9	0	0.0	13	86.7	64	85.3	56	96.6
White Hispanic	11	7.4	0	0.0	*	*	8	10.7	*	*
Black	3	2.0	0	0.0	0	0.0	*	*	*	*
Other	*	*	0	0.0	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	17	11.5	0	0.0	*	*	11	14.7	5	8.6
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	37	25.0	0	0.0	5	33.3	21	28.0	11	19.0
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	0	0.0
Preterm Births (<37 Weeks)	19	12.8	0	0.0	*	*	10	13.3	8	13.8
Education of Mother <12 Years	20	13.5	0	0.0	4	26.7	15	20.0	*	*
Live Births to Unmarried Women	45	30.4	0	0.0	12	80.0	25	33.3	8	13.8
Smoking During Pregnancy	32	21.8	0	0.0	4	26.7	24	32.4	4	6.9

** 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: Chaffee county residents, 2004

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	133	100.0	11	100.0	3	100.0	0	0.0	*	*
Age of Mother										
10-17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18-19	13	9.8	*	*	0	0.0	0	0.0	0	0.0
20-29	64	48.1	8	72.7	*	*	0	0.0	*	*
30+	56	42.1	*	*	*	*	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	13	9.8	3	27.3	*	*	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
Prenatal Care Later than 1st Trimester/No Care	32	24.1	5	45.5	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)	15	11.3	3	27.3	*	*	0	0.0	0	0.0
Education of Mother <12 Years	18	13.5	*	*	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	39	29.3	6	54.5	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	28	21.2	4	36.4	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: Chaffee county residents, 2004

Age Group	Births	Population	Fertility Rate
All Ages	148	2,596	57.0
Teen Age Groups			
13-14	0	199	0.0
15-17	0	299	0.0
18-19	15	196	76.5
10-17	0	751	0.0
10-19	15	947	15.8
All Age Groups			
10-14	0	452	0.0
15-19	15	495	30.3
20-24	42	370	113.5
25-29	33	287	115.0
30-34	38	379	100.3
35-39	17	448	37.9
40-49	3	1,290	2.3

** 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: Chaffee county residents, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Total Population	14,106	16,294	16,521	16,694	16,750	16,835	16,619
Total Births							
Number	124	156	150	133	143	148	146
Birth Rate	8.8	9.6	9.1	8.0	8.5	8.8	8.8
General Fertility Rate	51.9	59.4	57.0	50.1	53.7	57.0	55.4
Age of Mother 10-17							
Number	7	6	6	*	7	0	4
Percent of Total Births	5.6	3.8	4.0	*	4.9	0.0	2.9
Fertility Rate	10.2	7.5	7.5	*	9.0	0.0	5.4
Low Weight Births (<2,500 Grams)							
Number	16	21	11	12	5	17	13
Percent	12.9	13.5	7.3	9.0	3.5	11.5	9.0
Prenatal Care Later Than 1st Trimester							
Number	30	31	21	25	29	37	29
Percent	24.2	20.3	14.0	18.9	20.3	25.0	19.7
Births to Unmarried Women							
Number	23	43	41	41	44	45	43
Percent	18.5	27.6	27.3	30.8	30.8	30.4	29.3
Mother's Education <12 Years							
Number	20	22	24	20	23	20	22
Percent	16.1	14.1	16.2	15.0	16.1	13.5	15.0
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	133	146	144	169	132	134	145
Crude Rate	942.9	896.0	871.6	1012.3	788.1	796.0	872.5
Age-Adjusted Rate	823.2	746.1	699.6	819.8	643.1	586.0	696.1
Cardiovascular Disease							
Number	47	57	49	65	41	46	52
Age-Adjusted Rate	291.6	293.0	239.1	317.3	193.6	200.7	247.0
Heart Disease							

** 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: Chaffee county residents, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Number	42	44	36	50	30	34	39
Age-Adjusted Rate	261.8	226.1	176.4	242.3	140.7	148.8	185.2
Cerebrovascular Disease							
Number	5	9	7	6	4	6	6
Age-Adjusted Rate	29.8	47.2	32.0	27.4	19.4	26.0	30.1
Malignant Neoplasms							
Number	24	38	31	30	19	31	30
Age-Adjusted Rate	142.3	181.0	147.6	134.3	85.5	129.2	134.8
Lung Cancer							
Number	7	11	8	6	6	9	8
Age-Adjusted Rate	38.6	49.7	35.8	26.1	26.9	38.6	35.3
Breast Cancer							
Number	*	3	*	*	0	*	*
Age-Adjusted Rate	*	14.8	*	*	0.0	*	*
Total Unintentional Injuries							
Number	8	9	10	10	12	7	10
Age-Adjusted Rate	55.6	55.7	52.8	54.9	67.8	37.0	54.2
Motor Vehicle							
Number	5	5	4	5	4	*	4
Age-Adjusted Rate	33.7	32.3	24.6	27.2	23.5	*	24.0
Other Unintentional Injuries							
Number	3	4	6	5	8	5	6
Age-Adjusted Rate	21.9	23.4	28.1	27.7	44.3	26.3	30.2
Chronic Lower Respiratory Diseases							
Number	10	9	7	9	8	16	10
Age-Adjusted Rate	58.4	46.2	31.3	43.4	39.0	68.0	45.5
Suicide							
Number	6	3	4	4	3	*	3
Age-Adjusted Rate	34.7	16.6	22.9	23.0	16.6	*	16.9
Homicide and Legal Intervention							
Number	0	*	0	0	0	0	*
Age-Adjusted Rate	0.0	*	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: Chaffee county residents, 2004

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	134	100.0	128	100.0	5	100.0	0	0.0	0	0.0	*	*
Cardiovascular Disease	46	34.3	45	35.2	*	*	0	0.0	0	0.0	0	0.0
Heart Disease	34	25.4	34	26.6	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	6	4.5	6	4.7	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	31	23.1	30	23.4	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	9	6.7	9	7.0	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	16	11.9	15	11.7	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	7	5.2	6	4.7	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	3.7	4	3.1	0	0.0	0	0.0	0	0.0	*	*
Pneumonia and Influenza	3	2.2	3	2.3	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	3	2.2	3	2.3	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	3	2.2	3	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	3	2.2	*	*	*	*	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
Congenital Anomalies	*	*	*	*	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	18	13.4	18	14.1	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	*	*
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	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: Chaffee county residents, 2004

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	134	16,835	8.0
Infant	0	148	0.0
Neonatal	0	148	0.0
1-4	0	612	0.0
5-9	0	781	0.0
10-14	0	920	0.0
15-19	*	1,025	*
20-24	*	882	*
25-29	*	969	*
30-34	*	1,089	*
35-39	0	1,058	0.0
40-44	3	1,314	2.3
45-49	*	1,367	*
50-54	4	1,348	3.0
55-59	6	1,172	5.1
60-64	6	952	6.3
65-69	8	888	9.0
70-74	21	859	24.4
75-79	17	683	24.9
80-84	22	441	49.9
85+	40	332	120.5
1-14	0	2,313	0.0
15-24	*	1,907	*
25-64	24	9,269	2.6
65+	108	3,203	33.7

** 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: Chaffee 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	*	*	6	1.4	18	3.7	108	33.7
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	6	1.2	39	12.2
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	6	1.2	27	8.4
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	1.9
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	0.8	26	8.1
Lung Cancer	0	0.0	0	0.0	0	0.0	*	*	0	0.0	8	2.5
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	*	*	14	4.4
Unintentional Injuries	0	0.0	0	0.0	*	*	*	*	*	*	3	0.9
Motor Vehicle	0	0.0	0	0.0	0	0.0	*	*	*	*	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	*	*	*	*	0	0.0	3	0.9
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.9
Suicide	0	0.0	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	*	*	*	*
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	3	0.9
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.9
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
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	*	*	4	0.8	13	4.1
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
Alcohol-Induced Deaths	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	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:
Chaffee county residents, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	134	796.0	586.0	488.0	684.0
Cardiovascular Disease	46	273.2	200.7	143.2	258.2
Heart Disease	34	202.0	148.8	98.8	198.7
Cerebrovascular Disease	6	35.6	26.0	6.8	16.9
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	31	184.1	129.2	83.5	175.0
Lung Cancer	9	53.5	38.6	11.6	24.2
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	16	95.0	68.0	34.1	101.9
Unintentional Injuries	7	41.6	37.0	14.5	28.3
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	5	29.7	26.3	9.6	21.2
Pneumonia and Influenza	3	17.8	13.3	2.8	10.2
Suicide	*	*	*	*	*
Diabetes Mellitus	3	17.8	12.1	2.1	8.8
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	3	17.8	14.0	3.2	10.9
Nephritis, Nephrosis, Nephrotic Syndrome	3	17.8	12.4	2.3	9.2
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	18	106.9	78.7	42.1	115.4
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*
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.*