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Chaffee County Births and Deaths 2002

Selected birth characteristics: Chaffee County residents, 2002	2
Selected birth characteristics by age group of mother: Chaffee County residents, 2002	3
Selected birth characteristics by race/ethnicity of mother: Chaffee County residents, 2002.....	4
Live births and fertility rates by age of mother: Chaffee County residents, 2002	5
Vital statistics summary: Chaffee County residents, 1992, 1998-2002	6
Deaths from selected causes by race/ethnicity: Chaffee County residents, 2002	8
Deaths and age-specific death rates: Chaffee County residents, 2002	9
Deaths and age-specific death rates from selected causes: Chaffee County residents, 2002	10
Deaths, crude death rates and age-adjusted death rates from selected causes: Chaffee County residents, 2002	11

Selected birth characteristics: Chaffee county residents, 2002

Characteristic	Number	Percent
Total Live Births	134	100.0
Age of Mother		
10-17	*	*
18-19	21	15.7
20-29	67	50.0
30+	44	32.8
Low Weight Births (<2,500 Grams)	12	9.0
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	25	18.7
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	19	14.2
Education of Mother <12 Years	20	14.9
Live Births to Unmarried Women	41	30.6
Smoking During Pregnancy	19	14.2

* 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: Chaffee county residents, 2002

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	134	100.0	*	*	21	100.0	67	100.0	44	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	117	87.3	*	*	15	71.4	62	92.5	39	88.6
White Hispanic	15	11.2	*	*	5	23.8	4	6.0	5	11.4
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	*	*	0	0.0	*	*	*	*	0	0.0
Low Weight Births (<2,500 Grams)	12	9.0	0	0.0	3	14.3	6	9.0	3	6.8
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	25	18.8	*	*	4	19.0	13	19.7	7	15.9
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	*	*
Preterm Births (<37 Weeks)	19	14.4	0	0.0	3	14.3	10	15.2	6	14.0
Education of Mother <12 Years	20	14.9	*	*	10	47.6	6	9.0	*	*
Live Births to Unmarried Women	41	30.6	*	*	12	57.1	22	32.8	5	11.4
Smoking During Pregnancy	19	14.5	0	0.0	4	21.1	12	18.2	3	6.8

* 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 race/ethnicity of mother: Chaffee county residents, 2002

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	117	100.0	15	100.0	0	0.0	*	*	*	*
Age of Mother										
10-17	*	*	*	*	0	0.0	0	0.0	0	0.0
18-19	15	12.8	5	33.3	0	0.0	0	0.0	*	*
20-29	62	53.0	4	26.7	0	0.0	*	*	0	0.0
30+	39	33.3	5	33.3	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	11	9.4	*	*	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
Prenatal Care Later than 1st Trimester/No Care	18	15.5	7	46.7	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)	17	14.8	*	*	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	13	11.1	6	40.0	0	0.0	0	0.0	*	*
Live Births to Unmarried Women	35	29.9	6	40.0	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	16	13.9	3	20.0	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 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: Chaffee county residents, 2002

Age Group	Births	Population	Fertility Rate
All Ages	134	2,682	50.0
Teen Age Groups			
13-14	0	198	0.0
15-17	*	312	*
18-19	21	196	107.1
10-17	*	799	*
10-19	23	995	23.1
All Age Groups			
10-14	0	487	0.0
15-19	23	508	45.3
20-24	33	301	109.6
25-29	34	318	106.9
30-34	27	388	69.6
35-39	11	508	21.7
40-49	6	1,355	4.4

* 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 definition of fertility rate.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Vital statistics summary: Chaffee county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	13,125	15,527	15,938	16,295	16,515	16,738	16,203
Total Births							
Number	116	141	137	156	151	134	144
Birth Rate	8.8	9.1	8.6	9.6	9.1	8.0	8.9
General Fertility Rate	51.3	55.4	52.8	59.4	56.5	50.0	54.8
Age of Mother 10-17							
Number	8	6	5	6	6	*	5
Percent of Total Births	6.9	4.3	3.6	3.8	4.0	*	3.5
Fertility Rate	12.6	7.9	6.4	7.5	7.5	*	6.3
Low Weight Births (<2,500 Grams)							
Number	14	9	6	21	11	12	12
Percent	12.1	6.4	4.4	13.5	7.3	9.0	8.2
Prenatal Care Later Than 1st Trimester							
Number	38	18	18	31	21	25	23
Percent	34.2	12.8	13.1	20.3	13.9	18.8	15.8
Births to Unmarried Women							
Number	26	34	32	43	41	41	38
Percent	22.4	24.1	23.4	27.6	27.2	30.6	26.6
Mother's Education <12 Years							
Number	27	16	22	22	24	20	21
Percent	23.3	11.3	16.1	14.1	16.1	14.9	14.5
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	0
Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Deaths							
Number	139	132	133	146	144	168	145
Crude Rate	1059.0	850.1	834.5	896.0	871.9	1003.7	892.4
Age-Adjusted Rate	910.3	706.8	703.0	745.3	730.4	839.9	746.5
Cardiovascular Disease							
Number	61	54	48	57	49	65	55
Age-Adjusted Rate	410.3	289.8	249.0	292.7	251.8	328.0	282.6
Heart Disease							
Number	49	44	38	44	36	50	42
Age-Adjusted Rate	327.5	238.3	197.3	226.0	185.8	249.9	219.5
Cerebrovascular Disease							
Number	11	7	*	9	7	6	6

(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: Chaffee county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	76.3	35.1	*	47.1	33.6	28.4	30.8
Malignant Neoplasms							
Number	30	17	34	38	31	29	30
Age-Adjusted Rate	180.8	81.9	169.1	180.8	152.9	133.7	144.3
Lung Cancer							
Number	10	9	6	11	8	6	8
Age-Adjusted Rate	58.7	42.0	28.0	49.7	37.2	26.5	36.6
Breast Cancer							
Number	4	*	3	3	*	*	*
Age-Adjusted Rate	21.7	*	14.5	14.8	*	*	*
Total Unintentional Injuries							
Number	3	4	5	9	10	10	8
Age-Adjusted Rate	21.5	26.7	28.7	55.7	54.1	55.0	44.4
Motor Vehicle							
Number	*	3	*	5	4	5	4
Age-Adjusted Rate	*	19.2	*	32.3	24.6	27.4	23.4
Other Unintentional Injuries							
Number	*	*	3	4	6	5	4
Age-Adjusted Rate	*	*	16.2	23.4	29.5	27.6	21.0
Chronic Lower Respiratory Diseases							
Number	13	9	10	9	7	9	9
Age-Adjusted Rate	78.7	43.0	52.1	46.2	32.2	45.0	43.6
Suicide							
Number	*	5	*	3	4	4	4
Age-Adjusted Rate	*	30.4	*	16.6	23.0	22.7	20.9
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: Chaffee county residents, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	168	100.0	153	100.0	14	100.0	*	*	0	0.0	0	0.0
Cardiovascular Disease	65	38.7	61	39.9	4	28.6	0	0.0	0	0.0	0	0.0
Heart Disease	50	29.8	50	32.7	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	6	3.6	4	2.6	*	*	0	0.0	0	0.0	0	0.0
Atherosclerosis	6	3.6	5	3.3	*	*	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	29	17.3	26	17.0	3	21.4	0	0.0	0	0.0	0	0.0
Lung Cancer	6	3.6	6	3.9	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	9	5.4	7	4.6	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	10	6.0	9	5.9	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	5	3.0	5	3.3	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	5	3.0	4	2.6	*	*	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	11	6.5	11	7.2	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	4	2.4	3	2.0	*	*	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	3	1.8	3	2.0	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	4	2.4	3	2.0	*	*	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	5	3.0	5	3.3	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	3	1.8	3	2.0	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	23	13.7	20	13.1	*	*	*	*	0	0.0	0	0.0
Injury by Firearm	3	1.8	3	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	4	2.4	3	2.0	*	*	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, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	168	16,738	10.0
Infant	0	134	0.0
Neonatal	0	134	0.0
1-4	0	621	0.0
5-9	0	812	0.0
10-14	0	984	0.0
15-19	*	1,063	*
20-24	*	893	*
25-29	*	1,018	*
30-34	*	1,050	*
35-39	*	1,166	*
40-44	5	1,380	3.6
45-49	3	1,398	2.1
50-54	5	1,353	3.7
55-59	7	1,109	6.3
60-64	8	889	9.0
65-69	12	844	14.2
70-74	14	778	18.0
75-79	27	582	46.4
80-84	25	376	66.5
85+	57	276	206.5
1-14	0	2,417	0.0
15-24	*	1,956	*
25-64	31	9,363	3.3
65+	135	2,856	47.3

* 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, 2002

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	*	*	8	1.7	23	4.8	135	47.3
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	8	1.7	56	19.6
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	8	1.7	41	14.4
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	2.1
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	2.1
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	*	*	6	1.3	22	7.7
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	3	0.6	3	1.1
Breast Cancer	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	*	*	8	2.8
Unintentional Injuries	0	0.0	0	0.0	*	*	4	0.9	*	*	3	1.1
Motor Vehicle	0	0.0	0	0.0	*	*	*	*	*	*	*	*
Other Unintentional Injuries	0	0.0	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	11	3.9
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	3	1.1
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	0.6	*	*
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	1.8
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	*	*	*	*
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	0	0.0	22	7.7
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	0	0.0	0	0.0	0	0.0	0	0.0	3	0.6	*	*
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 for selected causes:
Chaffee county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	168	1,003.7	839.9	718.5	961.2
Cardiovascular Disease	65	388.3	328.0	250.3	405.7
Heart Disease	50	298.7	249.9	181.6	318.3
Cerebrovascular Disease	6	35.8	28.4	8.5	19.7
Atherosclerosis	6	35.8	33.7	12.6	25.6
Malignant Neoplasms	29	173.3	133.7	84.9	182.5
Lung Cancer	6	35.8	26.5	7.1	17.5
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	9	53.8	45.0	15.9	30.3
Unintentional Injuries	10	59.7	55.0	23.5	40.4
Motor Vehicle	5	29.9	27.4	10.2	22.1
Other Unintentional Injuries	5	29.9	27.6	10.3	22.4
Pneumonia and Influenza	11	65.7	56.8	21.6	38.0
Suicide	4	23.9	22.7	8.3	19.2
Diabetes Mellitus	3	17.9	14.4	3.6	11.6
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	4	23.9	18.9	5.0	14.0
Alzheimer's Disease	5	29.9	26.2	8.7	19.9
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	3	17.9	13.7	3.1	10.6
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	23	137.4	116.1	68.7	163.6
Injury by Firearm	3	17.9	16.2	4.9	14.0
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	4	23.9	18.2	4.6	13.3
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.