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# Chaffee County Births and Deaths 2000

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

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	156	100.0	100.0	100.0
Age of Mother				
10-17	6	3.8	0.5	7.2
18-19	13	8.3	3.7	13.0
20-29	76	48.7	40.6	56.9
30+	61	39.1	31.1	47.1
Low Weight Births (<2,500 Grams)	21	13.5	7.8	19.3
Very Low Weight Births (<1,500 Grams)	*	*	*	*
Prenatal Care Later than 1st Trimester	31	20.3	13.6	27.0
No Prenatal Care	*	*	*	*
Preterm Births (<37 Weeks)	17	11.0	5.7	16.2
Education of Mother <12 Years	22	14.1	8.3	19.9
Births to Unmarried Women	43	27.6	20.2	34.9
Smoking During Pregnancy	30	20.1	13.4	26.9

\*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: Chaffee County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	156	100.0	6	100.0	13	100.0	76	100.0	61	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	139	89.1	6	100.0	10	76.9	67	88.2	56	91.8
White/Hispanic	16	10.3	*	*	3	23.1	9	11.8	4	6.6
Black	*	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	21	13.5	*	*	*	*	9	11.8	11	18.3
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Started after 1st Trimester	31	20.3	*	*	3	23.1	16	21.3	10	16.9
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	17	11.0	*	*	*	*	5	6.6	11	18.3
Education of Mother <12 Years	22	14.1	6	100.0	5	38.5	10	13.2	*	*
Births to Unmarried Women	43	27.6	5	83.3	8	61.5	23	30.3	7	11.5
Smoking During Pregnancy	30	20.1	*	*	6	46.2	19	26.0	4	6.9

\*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: Chaffee County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	139	100.0	16	100.0	*	*	*	*	*	*
Age of Mother										
10-17	6	4.3	*	*	*	*	*	*	*	*
18-19	10	7.2	3	18.8	*	*	*	*	*	*
20-29	67	48.2	9	56.3	*	*	*	*	*	*
30+	56	40.3	4	25.0	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	18	13.0	3	18.8	*	*	*	*	*	*
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester	28	20.6	3	18.8	*	*	*	*	*	*
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	15	10.9	*	*	*	*	*	*	*	*
Education of Mother <12 Years	20	14.4	*	*	*	*	*	*	*	*
Live Births to Unmarried Women	36	25.9	6	37.5	*	*	*	*	*	*
Mother Smoking During Pregnancy	25	18.8	5	31.3	*	*	*	*	*	*

\*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: Chaffee County residents, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	156	2,631	59.3	50.1	68.5
TEENAGE GROUP					
13-14	*	200	*	*	*
15-17	6	323	18.6	2.3	34.8
18-19	13	123	105.7	47.3	164.1
10-17	6	801	7.5	0.9	14.1
10-19	19	924	20.6	10.9	30.3
ALL AGE GROUPS					
10-14	*	478	*	*	*
15-19	19	446	42.6	22.7	62.5
20-24	40	250	160.0	112.6	207.4
25-29	36	313	115.0	78.1	152.0
30-34	36	384	93.8	63.3	124.2
35-39	22	577	38.1	21.6	54.6
40-49	3	1,327	2.3	0.0	5.2

\*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: Chaffee County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	12,704	15,121	15,401	15,526	15,937	16,329	15,663
Total Births							
Number	133	120	131	141	137	156	137
Birth Rate	10.5	7.9	8.5	9.1	8.6	9.6	8.7
General Fertility Rate	59.8	47.6	51.4	55.4	52.8	59.3	53.3
Age of Mother 10-17							
Number	4	3	4	6	5	6	5
Percent of Total Births	3.0	2.5	3.1	4.3	3.6	3.8	3.5
Fertility Rate	6.5	4.1	5.3	7.9	6.4	7.5	6.3
Low Weight Births (<2,500 Grams)							
Number	11	9	16	9	6	21	12
Percent	8.3	7.5	12.2	6.4	4.4	13.5	8.9
Prenatal Care Later Than 1st Trimester							
Number	37	16	18	18	18	31	20
Percent	28.5	13.6	14.0	12.8	13.1	20.3	14.9
Births to Unmarried Women							
Number	24	21	26	34	32	43	31
Percent	18.0	17.5	19.8	24.1	23.4	27.6	22.8
Mother's Education <12 Years							
Number	27	17	19	16	22	22	19
Percent	20.5	14.3	14.5	11.3	16.1	14.1	14.0
Infant Deaths							
Number	*	*	*	*	*	*	*
Rate	*	*	*	*	*	*	*
Neonatal Deaths							
Number	*	*	*	*	*	*	*
Rate	*	*	*	*	*	*	*
Total Deaths							
Number	107	139	157	132	133	146	141
Crude Rate	842.3	919.3	1,019.4	850.2	834.5	894.1	902.8
Age-Adjusted Rate	758.2	800.6	866.0	707.7	702.1	744.1	763.2
Cardiovascular Disease							
Number	41	49	50	54	48	57	52
Age-Adjusted Rate	280.1	274.7	281.4	290.2	248.6	292.4	277.5
Heart Disease							
Number	37	37	47	44	38	44	42
Age-Adjusted Rate	250.8	204.1	264.8	238.6	197.1	225.7	226.0
Cerebrovascular Disease							
Number	4	12	3	7	*	9	7
Age-Adjusted Rate	29.4	70.7	16.7	35.1	*	47.0	35.4
Malignant Neoplasms							
Number	27	29	40	17	34	38	32
Age-Adjusted Rate	188.3	159.3	202.9	81.9	169.0	180.4	158.8
Lung Cancer							
Number	4	6	8	9	6	11	8
Age-Adjusted Rate	22.5	31.5	39.0	42.0	28.0	49.6	38.1
Breast Cancer							
Number	4	*	3	*	3	3	*
Age-Adjusted Rate	26.9	*	15.8	*	14.5	14.8	*
Total Unintentional Injuries							
Number	8	8	11	4	5	9	7
Age-Adjusted Rate	65.3	49.6	70.1	26.7	28.7	55.5	46.3
Motor Vehicle							
Number	*	3	6	3	*	5	4
Age-Adjusted Rate	*	18.2	39.4	19.2	*	32.2	24.4
Other Unintentional Injuries							
Number	6	5	5	*	3	4	4
Age-Adjusted Rate	48.2	31.3	30.7	*	16.2	23.3	21.9
Chronic Lower Respiratory Diseases							
Number	3	9	8	9	10	9	9
Age-Adjusted Rate	21.5	50.0	44.7	43.0	52.1	46.1	47.1
Suicide							
Number	4	3	3	5	*	3	3
Age-Adjusted Rate	31.7	20.4	16.4	30.4	*	16.6	18.9
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: Chaffee 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	%
	<hr/>											
TOTAL	146	100.0	136	100.0	10	100.0	*	*	*	*	*	*
Cardiovascular Disease	57	39.0	53	39.0	4	40.0	*	*	*	*	*	*
Heart Disease	44	30.1	40	29.4	4	40.0	*	*	*	*	*	*
Cerebrovascular Disease	9	6.2	9	6.6	*	*	*	*	*	*	*	*
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	38	26.0	34	25.0	4	40.0	*	*	*	*	*	*
Lung Cancer	11	7.5	10	7.4	*	*	*	*	*	*	*	*
Breast Cancer	3	2.1	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Disease	9	6.2	9	6.6	*	*	*	*	*	*	*	*
Unintentional Injuries	9	6.2	9	6.6	*	*	*	*	*	*	*	*
Motor Vehicle	5	3.4	5	3.7	*	*	*	*	*	*	*	*
Other Unintentional Injuries	4	2.7	4	2.9	*	*	*	*	*	*	*	*
Pneumonia and Influenza	3	2.1	3	2.2	*	*	*	*	*	*	*	*
Suicide	3	2.1	3	2.2	*	*	*	*	*	*	*	*
Diabetes Mellitus	3	2.1	3	2.2	*	*	*	*	*	*	*	*
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	16	11.0	14	10.3	*	*	*	*	*	*	*	*
Injury by Firearm	4	2.7	4	2.9	*	*	*	*	*	*	*	*
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: Chaffee County residents, 2000**

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	146	16,329	8.9	7.5	10.4
INFANT	*	156	*	*	*
NEONATAL	*	156	*	*	*
1-4	*	584	*	*	*
5-9	*	836	*	*	*
10-14	*	983	*	*	*
15-19	*	1,007	*	*	*
20-24	*	918	*	*	*
25-29	*	1,009	*	*	*
30-34	*	955	*	*	*
35-39	3	1,254	2.4	0.0	5.5
40-44	8	1,348	5.9	1.5	10.4
45-49	4	1,371	2.9	0.0	6.1
50-54	4	1,269	3.2	0.0	6.6
55-59	8	1,023	7.8	1.9	13.7
60-64	8	856	9.3	2.3	16.4
65-69	10	844	11.8	4.0	19.7
70-74	19	769	24.7	13.1	36.3
75-79	15	557	26.9	12.6	41.3
80-84	26	338	76.9	47.0	106.8
85+	40	271	147.6	103.5	191.7
1-14	*	2,403	*	*	*
15-24	*	1,925	*	*	*
25-64	35	9,085	3.9	2.5	5.2
65+	110	2,779	39.6	32.2	47.0

\*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: Chaffee 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	*	*	*	*	*	*	11	2.4	24	5.3	110	39.6
Cardiovascular Disease	*	*	*	*	*	*	*	*	6	1.3	50	18.0
Heart Disease	*	*	*	*	*	*	*	*	6	1.3	37	13.3
Cerebrovascular Disease	*	*	*	*	*	*	*	*	*	*	9	3.2
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	*	*	*	*	*	*	*	*	12	2.7	25	9.0
Lung Cancer	*	*	*	*	*	*	*	*	5	1.1	6	2.2
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	*	*	*	*	9	3.2
Unintentional Injuries	*	*	*	*	*	*	6	1.3	*	*	*	*
Motor Vehicle	*	*	*	*	*	*	4	0.9	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	3	1.1
Suicide	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	3	1.1
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	*	*	*	*	*	*	*	*	4	0.9	12	4.3
Injury by Firearm	*	*	*	*	*	*	3	0.7	*	*	*	*
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: Chaffee County residents, 2000**

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	146	894.1	744.1	626.5	861.8
Cardiovascular Disease	57	349.1	292.4	217.9	366.8
Heart Disease	44	269.5	225.7	159.8	291.6
Cerebrovascular Disease	9	55.1	47.0	16.3	77.8
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	38	232.7	180.4	123.0	237.9
Lung Cancer	11	67.4	49.6	20.2	79.0
Breast Cancer	3	18.4	14.8	0.0	31.5
Chronic Lower Respiratory Diseases	9	55.1	46.1	15.9	76.3
Unintentional Injuries	9	55.1	55.5	19.2	91.9
Motor Vehicle	5	30.6	32.2	3.9	60.5
Other Unintentional Injuries	4	24.5	23.3	0.4	46.2
Pneumonia and Influenza	3	18.4	14.8	0.0	31.7
Suicide	3	18.4	16.6	0.0	35.7
Diabetes Mellitus	3	18.4	15.7	0.0	33.6
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	16	98.0	79.9	40.7	119.1
Injury by Firearm	4	24.5	22.8	0.2	45.5
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.