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Cheyenne County Births and Deaths 2002

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Selected birth characteristics: Cheyenne county residents, 2002

Characteristic	Number	Percent
Total Live Births	30	100.0
Age of Mother		
10-17	*	*
18-19	5	16.7
20-29	22	73.3
30+	*	*
Low Weight Births (<2,500 Grams)	3	10.0
Very Low Weight Births (<1,500 Grams)	0	0.0
Prenatal Care Later than 1st Trimester/No Care	4	13.3
No Prenatal Care	0	0.0
Preterm Births (<37 Weeks)	3	10.0
Education of Mother <12 Years	6	20.0
Live Births to Unmarried Women	5	16.7
Smoking During Pregnancy	*	*

* 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: Cheyenne 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	30	100.0	*	*	5	100.0	22	100.0	*	*
Race/Ethnicity of Mother										
White Non-Hispanic	25	83.3	*	*	*	*	20	90.9	*	*
White Hispanic	5	16.7	0	0.0	3	60.0	*	*	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	3	10.0	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	4	13.3	*	*	0	0.0	3	13.6	0	0.0
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	3	10.0	0	0.0	0	0.0	*	*	*	*
Education of Mother <12 Years	6	20.0	*	*	4	80.0	*	*	0	0.0
Live Births to Unmarried Women	5	16.7	*	*	*	*	3	13.6	0	0.0
Smoking During Pregnancy	*	*	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 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: Cheyenne 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	25	100.0	5	100.0	0	0.0	0	0.0	0	0.0
Age of Mother										
10-17	*	*	0	0.0	0	0.0	0	0.0	0	0.0
18-19	*	*	3	60.0	0	0.0	0	0.0	0	0.0
20-29	20	80.0	*	*	0	0.0	0	0.0	0	0.0
30+	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	3	12.0	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	4	16.0	0	0.0	0	0.0	0	0.0	0	0.0
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	3	12.0	0	0.0	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	3	12.0	3	60.0	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	3	12.0	*	*	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	*	*	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 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: Cheyenne county residents, 2002

Age Group	Births	Population	Fertility Rate
All Ages	30	414	72.5
Teen Age Groups			
13-14	0	38	0.0
15-17	*	60	*
18-19	5	40	125.0
10-17	*	156	*
10-19	6	196	30.6
All Age Groups			
10-14	0	96	0.0
15-19	6	100	60.0
20-24	7	49	142.9
25-29	15	40	375.0
30-34	*	43	*
35-39	*	81	*
40-49	0	190	0.0

* 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: Cheyenne county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	2,408	2,345	2,281	2,231	2,233	2,217	2,261
Total Births							
Number	40	28	29	20	22	30	26
Birth Rate	16.6	11.9	12.7	9.0	9.9	13.5	11.4
General Fertility Rate	87.7	63.1	66.8	47.2	51.0	72.5	60.1
Age of Mother 10-17							
Number	0	0	*	*	0	*	*
Percent of Total Births	0.0	0.0	*	*	0.0	*	*
Fertility Rate	0.0	0.0	*	*	0.0	*	*
Low Weight Births (<2,500 Grams)							
Number	0	*	5	0	0	3	*
Percent	0.0	*	17.2	0.0	0.0	10.0	*
Prenatal Care Later Than 1st Trimester							
Number	12	6	8	*	4	4	5
Percent	30.0	21.4	27.6	*	18.2	13.3	18.6
Births to Unmarried Women							
Number	5	7	4	3	6	5	5
Percent	12.5	25.0	13.8	15.0	27.3	16.7	19.4
Mother's Education <12 Years							
Number	6	3	10	3	*	6	5
Percent	15.0	10.7	34.5	15.0	*	20.0	17.8
Infant Deaths							
Number	0	0	0	0	0	0	0
Rate	0.0	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	27	23	22	12	17	31	21
Crude Rate	1121.3	980.8	964.5	537.9	761.3	1398.3	928.6
Age-Adjusted Rate	971.7	680.6	687.3	404.5	601.4	932.2	658.3
Cardiovascular Disease							
Number	8	*	10	6	7	11	7
Age-Adjusted Rate	295.3	*	296.3	175.4	229.5	361.1	223.3
Heart Disease							
Number	6	*	9	6	6	10	7
Age-Adjusted Rate	202.1	*	257.5	175.4	203.2	330.6	204.0
Cerebrovascular Disease							
Number	*	0	0	0	*	*	*

(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: Cheyenne county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	*	0.0	0.0	0.0	*	*	*
Malignant Neoplasms							
Number	5	5	*	6	3	4	4
Age-Adjusted Rate	162.1	139.9	*	229.0	103.9	122.8	128.2
Lung Cancer							
Number	*	*	0	*	*	*	*
Age-Adjusted Rate	*	*	0.0	*	*	*	*
Breast Cancer							
Number	0	*	0	0	0	0	*
Age-Adjusted Rate	0.0	*	0.0	0.0	0.0	0.0	*
Total Unintentional Injuries							
Number	*	*	0	0	*	*	*
Age-Adjusted Rate	*	*	0.0	0.0	*	*	*
Motor Vehicle							
Number	0	0	0	0	*	*	*
Age-Adjusted Rate	0.0	0.0	0.0	0.0	*	*	*
Other Unintentional Injuries							
Number	*	*	0	0	0	0	*
Age-Adjusted Rate	*	*	0.0	0.0	0.0	0.0	*
Chronic Lower Respiratory Diseases							
Number	*	*	*	0	*	4	*
Age-Adjusted Rate	*	*	*	0.0	*	107.0	*
Suicide							
Number	*	0	0	0	*	0	*
Age-Adjusted Rate	*	0.0	0.0	0.0	*	0.0	*
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	0	0	0
Age-Adjusted Rate	0.0	0.0	0.0	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: Cheyenne county residents, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	31	100.0	31	100.0	0	0.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	11	35.5	11	35.5	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	10	32.3	10	32.3	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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	4	12.9	4	12.9	0	0.0	0	0.0	0	0.0	0	0.0
Lung Cancer	*	*	*	*	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	0	0.0	0	0.0
Chronic Lower Respiratory Disease	4	12.9	4	12.9	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	*	*	*	*	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	0	0.0	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
Suicide	0	0.0	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	0	0.0
Alzheimer's Disease	*	*	*	*	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	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	6	19.4	6	19.4	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	0	0.0	0	0.0
Drug-Induced Deaths	0	0.0	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	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: Cheyenne county residents, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	31	2,217	14.0
Infant	0	30	0.0
Neonatal	0	30	0.0
1-4	0	104	0.0
5-9	0	148	0.0
10-14	0	192	0.0
15-19	0	207	0.0
20-24	0	103	0.0
25-29	0	89	0.0
30-34	0	96	0.0
35-39	0	161	0.0
40-44	0	204	0.0
45-49	*	181	*
50-54	0	159	0.0
55-59	*	105	*
60-64	*	82	*
65-69	*	78	*
70-74	*	77	*
75-79	*	81	*
80-84	4	66	60.6
85+	21	58	362.1
1-14	0	444	0.0
15-24	0	310	0.0
25-64	3	1,077	2.8
65+	28	360	77.8

* 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: Cheyenne 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	0	0.0	0	0.0	3	5.7	28	77.8
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	9	25.0
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	8	22.2
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	0	0.0	0	0.0
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	11.1
Lung Cancer	0	0.0	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	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	4	11.1
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
Other Unintentional Injuries	0	0.0	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	*	*
Suicide	0	0.0	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	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	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	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	0	0.0	0	0.0	6	16.7
Injury by Firearm	0	0.0	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	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	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:
Cheyenne county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	31	1,398.3	932.2	631.5	1,232.9
Cardiovascular Disease	11	496.2	361.1	1,078.7	1,350.2
Heart Disease	10	451.1	330.6	993.3	1,255.9
Cerebrovascular Disease	*	*	*	*	*
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	4	180.4	122.8	307.8	467.7
Lung Cancer	*	*	*	*	*
Breast Cancer	0	0.0	0.0	0.0	0.0
Chronic Lower Respiratory Diseases	4	180.4	107.0	203.4	337.3
Unintentional Injuries	*	*	*	*	*
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	0	0.0	0.0	0.0	0.0
Pneumonia and Influenza	*	*	*	*	*
Suicide	0	0.0	0.0	0.0	0.0
Diabetes Mellitus	*	*	*	*	*
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0.0	0.0	0.0
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0.0	0.0	0.0
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	6	270.6	164.2	339.6	506.4
Injury by Firearm	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
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.