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Huerfano County Births and Deaths 2002

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Selected birth characteristics: Huerfano county residents, 2002

Characteristic	Number	Percent
Total Live Births	79	100.0
Age of Mother		
10-17	9	11.4
18-19	10	12.7
20-29	47	59.5
30+	13	16.5
Low Weight Births (<2,500 Grams)	11	13.9
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	23	29.1
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	6	7.6
Education of Mother <12 Years	26	32.9
Live Births to Unmarried Women	40	50.6
Smoking During Pregnancy	17	21.5

* 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: Huerfano 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	79	100.0	9	100.0	10	100.0	47	100.0	13	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	37	46.8	3	33.3	5	50.0	21	44.7	8	61.5
White Hispanic	40	50.6	6	66.7	5	50.0	25	53.2	4	30.8
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)	11	13.9	0	0.0	3	30.0	6	12.8	*	*
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	0	0.0	*	*
Prenatal Care Later than 1st Trimester/No Care	23	29.1	6	66.7	4	40.0	10	21.3	3	23.1
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	0	0.0
Preterm Births (<37 Weeks)	6	7.6	*	*	0	0.0	4	8.5	*	*
Education of Mother <12 Years	26	32.9	9	100.0	6	60.0	11	23.4	0	0.0
Live Births to Unmarried Women	40	50.6	9	100.0	8	80.0	19	40.4	4	30.8
Smoking During Pregnancy	17	21.5	*	*	*	*	12	25.5	*	*

* 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: Huerfano 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	37	100.0	40	100.0	0	0.0	*	*	*	*
Age of Mother										
10-17	3	8.1	6	15.0	0	0.0	0	0.0	0	0.0
18-19	5	13.5	5	12.5	0	0.0	0	0.0	0	0.0
20-29	21	56.8	25	62.5	0	0.0	0	0.0	*	*
30+	8	21.6	4	10.0	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	8	21.6	3	7.5	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	9	24.3	13	32.5	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)	3	8.1	3	7.5	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	8	21.6	18	45.0	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	14	37.8	25	62.5	0	0.0	*	*	0	0.0
Smoking During Pregnancy	11	29.7	6	15.0	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: Huerfano county residents, 2002

Age Group	Births	Population	Fertility Rate
All Ages	79	1,197	66.0
Teen Age Groups			
13-14	*	109	*
15-17	8	162	49.4
18-19	10	85	117.6
10-17	9	413	21.8
10-19	19	498	38.2
All Age Groups			
10-14	*	251	*
15-19	18	247	72.9
20-24	26	149	174.5
25-29	21	143	146.9
30-34	10	170	58.8
35-39	3	202	14.9
40-49	0	602	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: Huerfano county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	6,184	7,778	7,825	7,862	7,860	8,055	7,876
Total Births							
Number	74	67	69	71	85	79	74
Birth Rate	12.0	8.6	8.8	9.0	10.8	9.8	9.4
General Fertility Rate	70.9	55.3	57.2	59.6	69.4	66.0	61.5
Age of Mother 10-17							
Number	9	*	6	4	4	9	5
Percent of Total Births	12.2	*	8.7	5.6	4.7	11.4	6.7
Fertility Rate	25.7	*	14.3	9.6	9.8	21.8	12.0
Low Weight Births (<2,500 Grams)							
Number	9	6	6	7	11	11	8
Percent	12.2	9.0	8.7	9.9	12.9	13.9	11.1
Prenatal Care Later Than 1st Trimester							
Number	19	22	21	18	17	23	20
Percent	26.4	33.3	30.4	25.4	20.0	29.1	27.3
Births to Unmarried Women							
Number	31	27	28	35	30	40	32
Percent	41.9	40.3	40.6	49.3	35.3	50.6	43.1
Mother's Education <12 Years							
Number	19	16	19	19	14	26	19
Percent	25.7	23.9	27.9	26.8	16.7	32.9	25.5
Infant Deaths							
Number	0	0	0	0	*	0	*
Rate	0.0	0.0	0.0	0.0	*	0.0	*
Neonatal Deaths							
Number	0	0	0	0	*	0	*
Rate	0.0	0.0	0.0	0.0	*	0.0	*
Total Deaths							
Number	68	105	95	82	107	101	98
Crude Rate	1099.6	1350.0	1214.1	1043.0	1361.3	1253.9	1244.3
Age-Adjusted Rate	790.8	1012.7	926.8	774.6	1034.4	916.0	932.0
Cardiovascular Disease							
Number	29	43	35	28	33	35	35
Age-Adjusted Rate	308.2	396.5	320.9	265.9	301.4	299.5	316.7
Heart Disease					*	*	*
Number	27	35	27	23	27	31	29
Age-Adjusted Rate	287.9	321.5	247.2	217.5	245.5	266.3	260.0
Cerebrovascular Disease							
Number	*	3	4	3	4	4	4

(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: Huerfano county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	*	30.1	38.4	29.3	37.6	33.2	33.3
Malignant Neoplasms							
Number	19	17	16	19	25	22	20
Age-Adjusted Rate	226.5	173.2	157.4	179.6	249.0	196.9	191.1
Lung Cancer							
Number	5	3	3	4	5	5	4
Age-Adjusted Rate	58.4	27.7	30.6	37.0	49.2	45.7	38.3
Breast Cancer							
Number	0	*	0	*	*	*	*
Age-Adjusted Rate	0.0	*	0.0	*	*	*	*
Total Unintentional Injuries							
Number	3	7	4	3	*	5	4
Age-Adjusted Rate	57.4	80.2	60.8	30.9	*	56.1	49.2
Motor Vehicle							
Number	*	5	4	3	0	*	*
Age-Adjusted Rate	*	62.1	60.8	30.9	0.0	*	*
Other Unintentional Injuries							
Number	*	*	0	0	*	3	*
Age-Adjusted Rate	*	*	0.0	0.0	*	27.8	*
Chronic Lower Respiratory Diseases							
Number	3	4	12	7	10	8	8
Age-Adjusted Rate	34.7	36.6	111.8	63.8	91.8	71.0	74.5
Suicide							
Number	*	*	*	0	*	*	*
Age-Adjusted Rate	*	*	*	0.0	*	*	*
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	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: Huerfano county residents, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	101	100.0	69	100.0	31	100.0	0	0.0	0	0.0	*	*
Cardiovascular Disease	35	34.7	30	43.5	5	16.1	0	0.0	0	0.0	0	0.0
Heart Disease	31	30.7	27	39.1	4	12.9	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	4	4.0	3	4.3	*	*	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	22	21.8	13	18.8	8	25.8	0	0.0	0	0.0	*	*
Lung Cancer	5	5.0	5	7.2	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	8	7.9	3	4.3	5	16.1	0	0.0	0	0.0	0	0.0
Unintentional Injuries	5	5.0	4	5.8	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	3	3.0	3	4.3	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	3	3.0	*	*	*	*	0	0.0	0	0.0	0	0.0
Suicide	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	4	4.0	*	*	*	*	0	0.0	0	0.0	0	0.0
HIV Infection	*	*	*	*	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	5	5.0	4	5.8	*	*	0	0.0	0	0.0	0	0.0
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	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	11	10.9	5	7.2	6	19.4	0	0.0	0	0.0	0	0.0
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	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: Huerfano county residents, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	101	8,055	12.5
Infant	0	79	0.0
Neonatal	0	79	0.0
1-4	0	288	0.0
5-9	0	416	0.0
10-14	*	497	*
15-19	*	526	*
20-24	*	402	*
25-29	0	416	0.0
30-34	*	488	*
35-39	0	528	0.0
40-44	*	690	*
45-49	6	690	8.7
50-54	3	628	4.8
55-59	4	545	7.3
60-64	*	486	*
65-69	7	354	19.8
70-74	7	313	22.4
75-79	11	296	37.2
80-84	20	214	93.5
85+	36	194	185.6
1-14	*	1,201	*
15-24	*	928	*
25-64	17	4,471	3.8
65+	81	1,371	59.1

* 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: Huerfano 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	*	*	*	*	*	*	15	6.4	81	59.1
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	5	2.1	30	21.9
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	4	1.7	27	19.7
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	3	2.2
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	5	2.1	17	12.4
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	4	2.9
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	8	5.8
Unintentional Injuries	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	*	*	*	*
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	2.2
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	*	*	3	2.2
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	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	3.6
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	*	*
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	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	*	*	*	*	8	5.8
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	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:
Huerfano county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	101	1,253.9	916.0	741.4	1,090.5
Cardiovascular Disease	35	434.5	299.5	202.5	396.6
Heart Disease	31	384.9	266.3	174.3	358.3
Cerebrovascular Disease	4	49.7	33.2	17.3	40.1
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	22	273.1	196.9	114.8	279.0
Lung Cancer	5	62.1	45.7	29.1	57.3
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	8	99.3	71.0	46.8	81.3
Unintentional Injuries	5	62.1	56.1	49.5	84.8
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	3	37.2	27.8	16.0	38.1
Pneumonia and Influenza	3	37.2	25.9	13.3	34.0
Suicide	*	*	*	*	*
Diabetes Mellitus	4	49.7	34.8	19.4	43.4
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	0	0.0	0.0	0.0	0.0
Alzheimer's Disease	5	62.1	41.6	22.7	48.2
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
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	11	136.6	104.8	82.4	126.6
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
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.