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Montezuma County Births and Deaths 2002

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

Selected birth characteristics: Montezuma county residents, 2002

Characteristic	Number	Percent
Total Live Births	343	100.0
Age of Mother		
10-17	15	4.4
18-19	32	9.3
20-29	188	54.8
30+	108	31.5
Low Weight Births (<2,500 Grams)	32	9.3
Very Low Weight Births (<1,500 Grams)	6	1.7
Prenatal Care Later than 1st Trimester/No Care	119	34.7
No Prenatal Care	7	2.0
Preterm Births (<37 Weeks)	40	11.7
Education of Mother <12 Years	78	22.7
Live Births to Unmarried Women	125	36.4
Smoking During Pregnancy	34	9.9

* 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 age group of mother: Montezuma 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	343	100.0	15	100.0	32	100.0	188	100.0	108	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	236	68.8	7	46.7	23	71.9	132	70.2	74	68.5
White Hispanic	40	11.7	4	26.7	6	18.8	21	11.2	9	8.3
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	67	19.5	4	26.7	3	9.4	35	18.6	25	23.1
Low Weight Births (<2,500 Grams)	32	9.3	*	*	4	12.5	19	10.1	8	7.4
Very Low Weight Births (<1,500 Grams)	6	1.7	0	0.0	0	0.0	4	2.1	*	*
Prenatal Care Later than 1st Trimester/No Care	119	38.0	7	53.8	8	29.6	66	38.8	38	36.9
No Prenatal Care	7	2.2	0	0.0	*	*	*	*	4	3.9
Preterm Births (<37 Weeks)	40	11.7	0	0.0	*	*	27	14.4	11	10.2
Education of Mother <12 Years	78	22.7	13	86.7	14	43.8	40	21.3	11	10.2
Live Births to Unmarried Women	125	36.4	13	86.7	22	68.8	68	36.2	22	20.4
Smoking During Pregnancy	34	10.3	*	*	4	13.3	24	13.4	5	4.7

* 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: Montezuma 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	236	100.0	40	100.0	0	0.0	5	100.0	62	100.0
Age of Mother										
10-17	7	3.0	4	10.0	0	0.0	0	0.0	4	6.5
18-19	23	9.7	6	15.0	0	0.0	0	0.0	3	4.8
20-29	132	55.9	21	52.5	0	0.0	4	80.0	31	50.0
30+	74	31.4	9	22.5	0	0.0	*	*	24	38.7
Low Weight Births (<2,500 Grams)	22	9.3	6	15.0	0	0.0	*	*	3	4.8
Very Low Weight Births (<1,500 Grams)	3	1.3	*	*	0	0.0	0	0.0	*	*
Prenatal Care Later than 1st Trimester/No Care	83	38.4	15	39.5	0	0.0	3	60.0	18	33.3
No Prenatal Care	7	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	28	11.9	3	7.5	0	0.0	*	*	8	12.9
Education of Mother <12 Years	39	16.5	20	50.0	0	0.0	*	*	17	27.4
Live Births to Unmarried Women	61	25.8	17	42.5	0	0.0	*	*	45	72.6
Smoking During Pregnancy	26	11.5	6	16.2	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: Montezuma county residents, 2002

Age Group	Births	Population	Fertility Rate
All Ages	343	4,645	73.8
Teen Age Groups			
13-14	0	372	0.0
15-17	15	553	27.1
18-19	32	340	94.1
10-17	15	1,458	10.3
10-19	47	1,798	26.1
All Age Groups			
10-14	0	905	0.0
15-19	47	893	52.6
20-24	98	600	163.3
25-29	90	608	148.0
30-34	57	717	79.5
35-39	42	838	50.1
40-49	9	1,979	4.5

* 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: Montezuma county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	19,654	23,117	23,524	23,867	24,001	24,281	23,758
Total Births							
Number	325	320	317	309	312	343	320
Birth Rate	16.5	13.8	13.5	12.9	13.0	14.1	13.5
General Fertility Rate	78.9	69.8	68.7	66.6	66.6	73.8	69.1
Age of Mother 10-17							
Number	25	11	19	10	17	15	14
Percent of Total Births	7.7	3.4	6.0	3.2	5.4	4.4	4.5
Fertility Rate	18.9	7.5	12.9	6.8	11.7	10.3	9.8
Low Weight Births (<2,500 Grams)							
Number	20	25	16	18	19	32	22
Percent	6.2	7.8	5.0	5.8	6.1	9.3	6.9
Prenatal Care Later Than 1st Trimester							
Number	115	87	98	96	111	119	102
Percent	35.5	27.3	31.1	31.1	37.2	38.0	32.9
Births to Unmarried Women							
Number	90	112	105	100	121	125	113
Percent	27.7	35.0	33.1	32.4	38.8	36.4	35.2
Mother's Education <12 Years							
Number	90	79	73	63	58	78	70
Percent	27.8	24.7	23.3	20.5	18.9	22.9	22.1
Infant Deaths							
Number	5	3	*	4	0	*	*
Rate	15.4	9.4	*	12.9	0.0	*	*
Neonatal Deaths							
Number	3	*	0	*	0	*	*
Rate	9.2	*	0.0	*	0.0	*	*
Total Deaths							
Number	156	220	237	228	272	254	242
Crude Rate	793.7	951.7	1007.5	955.3	1133.3	1046.1	1019.4
Age-Adjusted Rate	869.7	928.7	975.2	920.5	1085.7	976.8	979.5
Cardiovascular Disease							
Number	52	80	78	83	96	95	86
Age-Adjusted Rate	301.3	335.4	326.6	332.1	379.3	360.7	347.2
Heart Disease							
Number	40	64	55	56	78	73	65
Age-Adjusted Rate	231.3	266.7	229.9	224.3	306.7	276.6	261.0
Cerebrovascular Disease							
Number	11	15	18	19	13	15	16

(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: Montezuma county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	63.2	64.0	75.3	76.7	52.1	57.9	65.2
Malignant Neoplasms							
Number	33	42	47	40	43	54	45
Age-Adjusted Rate	184.1	168.6	184.5	153.9	164.0	201.0	175.1
Lung Cancer							
Number	5	12	14	10	13	12	12
Age-Adjusted Rate	25.4	45.9	52.0	38.4	50.0	43.9	46.3
Breast Cancer							
Number	0	*	4	6	*	6	4
Age-Adjusted Rate	0.0	*	14.6	23.4	*	22.4	14.5
Total Unintentional Injuries							
Number	13	15	18	24	27	19	21
Age-Adjusted Rate	70.5	66.0	79.7	105.2	115.4	79.6	89.3
Motor Vehicle							
Number	6	6	7	15	12	12	10
Age-Adjusted Rate	32.0	27.9	30.7	65.8	54.6	51.2	46.2
Other Unintentional Injuries							
Number	7	9	11	9	15	7	10
Age-Adjusted Rate	38.5	38.1	48.9	39.4	60.8	28.4	43.1
Chronic Lower Respiratory Diseases							
Number	16	21	20	12	15	10	16
Age-Adjusted Rate	82.0	88.9	81.1	46.2	58.9	37.8	61.9
Suicide							
Number	*	3	*	4	11	4	5
Age-Adjusted Rate	*	14.6	*	17.1	47.9	17.3	20.4
Homicide and Legal Intervention							
Number	0	*	*	*	*	0	*
Age-Adjusted Rate	0.0	*	*	*	*	0.0	*
Work-Related Injury							
Number	0	3	0	0	*	*	*
Age-Adjusted Rate	0.0	14.1	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: Montezuma county residents, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	254	100.0	225	100.0	12	100.0	*	*	*	*	15	100.0
Cardiovascular Disease	95	37.4	91	40.4	3	25.0	0	0.0	0	0.0	*	*
Heart Disease	73	28.7	70	31.1	*	*	0	0.0	0	0.0	*	*
Cerebrovascular Disease	15	5.9	15	6.7	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	54	21.3	46	20.4	4	33.3	0	0.0	0	0.0	4	26.7
Lung Cancer	12	4.7	11	4.9	*	*	0	0.0	0	0.0	0	0.0
Breast Cancer	6	2.4	6	2.7	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	10	3.9	10	4.4	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	19	7.5	15	6.7	3	25.0	0	0.0	0	0.0	*	*
Motor Vehicle	12	4.7	10	4.4	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	7	2.8	5	2.2	*	*	0	0.0	0	0.0	*	*
Pneumonia and Influenza	11	4.3	10	4.4	*	*	0	0.0	0	0.0	0	0.0
Suicide	4	1.6	3	1.3	0	0.0	0	0.0	0	0.0	*	*
Diabetes Mellitus	7	2.8	3	1.3	0	0.0	*	*	0	0.0	3	20.0
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	3	1.2	3	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	9	3.5	8	3.6	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	1.2	3	1.3	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	37	14.6	31	13.8	*	*	0	0.0	0	0.0	5	33.3
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	5	2.0	3	1.3	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

* 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: Montezuma county residents, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	254	24,281	10.5
Infant	*	343	*
Neonatal	*	343	*
1-4	0	1,328	0.0
5-9	*	1,747	*
10-14	*	1,914	*
15-19	4	1,904	2.1
20-24	0	1,182	0.0
25-29	*	1,206	*
30-34	3	1,401	2.1
35-39	5	1,615	3.1
40-44	5	1,880	2.7
45-49	11	1,955	5.6
50-54	7	1,804	3.9
55-59	19	1,456	13.0
60-64	14	1,181	11.9
65-69	20	974	20.5
70-74	18	875	20.6
75-79	32	664	48.2
80-84	37	475	77.9
85+	73	392	186.2
1-14	*	4,989	*
15-24	4	3,086	1.3
25-64	66	12,498	5.3
65+	180	3,380	53.3

* 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: Montezuma 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	*	*	*	*	4	1.3	15	2.5	51	8.0	180	53.3
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	14	2.2	80	23.7
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	11	1.7	61	18.0
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	13	3.8
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	*	*	16	2.5	37	10.9
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	3	0.5	9	2.7
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	3	0.5	*	*
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	8	2.4
Unintentional Injuries	0	0.0	*	*	*	*	8	1.3	4	0.6	3	0.9
Motor Vehicle	0	0.0	*	*	*	*	5	0.8	*	*	*	*
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	3	0.5	*	*	*	*
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	*	*	10	3.0
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	4	0.6	3	0.9
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	0.5	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	2.7
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	*	*	3	0.5	3	0.5	27	8.0
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	*	*	*	*	0	0.0
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	4	0.6	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

* 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:
Montezuma county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	254	1,046.1	976.8	860.9	1,092.7
Cardiovascular Disease	95	391.3	360.7	289.5	431.9
Heart Disease	73	300.6	276.6	213.9	339.3
Cerebrovascular Disease	15	61.8	57.9	28.8	87.0
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	54	222.4	201.0	147.6	254.3
Lung Cancer	12	49.4	43.9	19.0	68.8
Breast Cancer	6	24.7	22.4	5.2	12.5
Chronic Lower Respiratory Diseases	10	41.2	37.8	9.9	19.4
Unintentional Injuries	19	78.3	79.6	43.5	115.7
Motor Vehicle	12	49.4	51.2	22.0	80.4
Other Unintentional Injuries	5	20.6	21.5	5.9	13.6
Pneumonia and Influenza	11	45.3	42.7	11.7	21.9
Suicide	4	16.5	17.3	4.7	11.7
Diabetes Mellitus	7	28.8	25.9	6.1	13.9
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	3	12.4	10.2	1.5	6.2
Alzheimer's Disease	9	37.1	35.5	9.6	19.0
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	3	12.4	10.8	1.8	6.8
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	37	152.4	147.4	100.0	194.8
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	5	20.6	18.4	4.0	10.6
Work-Related Injury (Y/N Check Death Certificate)	*	*	*	*	*

* 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.