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Montezuma County Births and Deaths 2003

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Selected birth characteristics: Montezuma county residents, 2003

Characteristic	Number	Percent
Total Live Births	312	100.0
Age of Mother		
10-17	11	3.5
18-19	18	5.8
20-29	195	62.5
30+	88	28.2
Low Weight Births (<2,500 Grams)	27	8.7
Very Low Weight Births (<1,500 Grams)	3	1.0
Prenatal Care Later than 1st Trimester/No Care	88	33.7
No Prenatal Care	6	2.3
Preterm Births (<37 Weeks)	34	10.9
Education of Mother <12 Years	61	19.6
Live Births to Unmarried Women	125	40.1
Smoking During Pregnancy	33	11.1

* 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, 2003

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	312	100.0	11	100.0	18	100.0	195	100.0	88	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	215	68.9	*	*	12	66.7	142	72.8	59	67.0
White Hispanic	35	11.2	*	*	*	*	19	9.7	12	13.6
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	62	19.9	7	63.6	4	22.2	34	17.4	17	19.3
Low Weight Births (<2,500 Grams)	27	8.7	0	0.0	*	*	16	8.2	9	10.2
Very Low Weight Births (<1,500 Grams)	3	1.0	0	0.0	0	0.0	3	1.5	0	0.0
Prenatal Care Later than 1st Trimester/No Care	88	33.7	4	50.0	7	43.8	55	33.5	22	30.1
No Prenatal Care	6	2.3	0	0.0	0	0.0	5	3.0	*	*
Preterm Births (<37 Weeks)	34	10.9	0	0.0	*	*	25	12.9	8	9.1
Education of Mother <12 Years	61	19.6	10	90.9	5	27.8	33	16.9	13	14.8
Live Births to Unmarried Women	125	40.1	10	90.9	12	66.7	77	39.5	26	29.5
Smoking During Pregnancy	33	11.1	*	*	*	*	22	11.8	7	8.3

* 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, 2003

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	215	100.0	35	100.0	0	0.0	5	100.0	57	100.0
Age of Mother										
10-17	*	*	*	*	0	0.0	0	0.0	7	12.3
18-19	12	5.6	*	*	0	0.0	*	*	3	5.3
20-29	142	66.0	19	54.3	0	0.0	*	*	32	56.1
30+	59	27.4	12	34.3	0	0.0	*	*	15	26.3
Low Weight Births (<2,500 Grams)	19	8.8	3	8.6	0	0.0	*	*	4	7.0
Very Low Weight Births (<1,500 Grams)	*	*	*	*	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	62	33.0	14	51.9	0	0.0	*	*	10	23.8
No Prenatal Care	5	2.7	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	22	10.3	6	17.1	0	0.0	*	*	5	8.8
Education of Mother <12 Years	24	11.2	18	51.4	0	0.0	*	*	18	31.6
Live Births to Unmarried Women	62	28.8	17	48.6	0	0.0	*	*	44	77.2
Smoking During Pregnancy	30	14.5	*	*	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 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, 2003

Age Group	Births	Population	Fertility Rate
All Ages	312	4,643	67.2
Teen Age Groups			
13-14	*	374	*
15-17	10	554	18.1
18-19	18	346	52.0
10-17	11	1,454	7.6
10-19	29	1,800	16.1
All Age Groups			
10-14	*	900	*
15-19	28	900	31.1
20-24	114	631	180.7
25-29	81	615	131.7
30-34	55	711	77.4
35-39	22	822	26.8
40-49	11	1,968	5.6

** 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 definitions of data items.

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

Vital statistics summary: Montezuma county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Total Population	20,640	23,524	23,863	24,003	24,215	24,553	24,032
Total Births							
Number	308	314	305	308	339	312	316
Birth Rate	14.9	13.3	12.8	12.8	14.0	12.7	13.1
General Fertility Rate	71.8	68.0	65.8	66.7	73.7	67.2	68.3
Age of Mother 10-17							
Number	15	19	10	17	15	11	14
Percent of Total Births	4.9	6.1	3.3	5.5	4.4	3.5	4.6
Fertility Rate	10.9	12.9	6.8	11.7	10.4	7.6	9.9
Low Weight Births (<2,500 Grams)							
Number	27	16	18	19	32	27	22
Percent	8.8	5.1	5.9	6.2	9.4	8.7	7.1
Prenatal Care Later Than 1st Trimester							
Number	88	98	96	111	117	88	102
Percent	28.8	31.4	31.5	37.8	37.9	33.7	34.4
Births to Unmarried Women							
Number	102	104	99	120	125	125	115
Percent	33.1	33.1	32.5	39.0	36.9	40.1	36.3
Mother's Education <12 Years							
Number	93	72	63	58	78	61	66
Percent	30.2	23.2	20.8	19.1	23.2	19.9	21.3
Infant Deaths							
Number	3	*	3	0	*	*	*
Rate	9.7	*	9.8	0.0	*	*	*
Neonatal Deaths							
Number	0	0	*	0	*	*	*
Rate	0.0	0.0	*	0.0	*	*	*
Total Deaths							
Number	177	236	225	270	249	244	245
Crude Rate	857.6	1,003.2	942.9	1,124.9	1,028.3	993.8	1,018.7
Age-Adjusted Rate	927.1	971.1	909.4	1,049.3	937.4	910.7	956.1
Cardiovascular Disease							
Number	56	77	83	96	91	59	81
Age-Adjusted Rate	305.0	322.5	332.7	366.1	336.6	222.1	315.0
Heart Disease							
Number	43	55	56	78	69	45	61
Age-Adjusted Rate	229.1	229.9	224.7	295.9	254.9	169.3	234.6

(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: Montezuma county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Cerebrovascular Disease							
Number	10	17	19	13	15	12	15
Age-Adjusted Rate	58.9	71.2	76.9	50.1	56.3	45.2	59.4
Malignant Neoplasms							
Number	33	47	40	42	54	55	48
Age-Adjusted Rate	167.3	184.5	154.1	156.1	196.8	198.5	178.7
Lung Cancer							
Number	5	14	10	13	12	16	13
Age-Adjusted Rate	21.2	52.0	38.5	48.5	42.9	58.0	48.3
Breast Cancer							
Number	*	4	6	*	6	5	5
Age-Adjusted Rate	*	14.6	23.4	*	22.3	18.5	17.4
Total Unintentional Injuries							
Number	12	18	23	27	18	14	20
Age-Adjusted Rate	62.2	79.7	101.3	114.8	75.3	57.1	85.4
Motor Vehicle							
Number	9	7	14	12	11	7	10
Age-Adjusted Rate	46.4	30.7	61.9	55.3	47.0	29.2	44.8
Other Unintentional Injuries							
Number	3	11	9	15	7	7	10
Age-Adjusted Rate	15.9	48.9	39.4	59.4	28.3	28.0	40.7
Chronic Lower Respiratory Diseases							
Number	13	20	12	15	10	23	16
Age-Adjusted Rate	68.6	81.1	46.2	56.9	36.8	83.6	60.7
Suicide							
Number	4	*	4	11	4	4	5
Age-Adjusted Rate	21.8	*	17.1	48.4	17.4	15.8	20.6
Homicide and Legal Intervention							
Number	0	*	*	*	0	3	*
Age-Adjusted Rate	0.0	*	*	*	0.0	13.0	*
Work-Related Injury							
Number	*	0	0	*	*	*	*
Age-Adjusted Rate	*	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, 2003

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	244	100.0	217	100.0	9	100.0	0	0.0	0	0.0	17	100.0
Cardiovascular Disease	59	24.2	57	26.3	*	*	0	0.0	0	0.0	*	*
Heart Disease	45	18.4	43	19.8	*	*	0	0.0	0	0.0	*	*
Cerebrovascular Disease	12	4.9	12	5.5	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	55	22.5	50	23.0	3	33.3	0	0.0	0	0.0	*	*
Lung Cancer	16	6.6	16	7.4	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	5	2.0	3	1.4	*	*	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	23	9.4	23	10.6	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	14	5.7	10	4.6	*	*	0	0.0	0	0.0	3	17.6
Motor Vehicle	7	2.9	5	2.3	0	0.0	0	0.0	0	0.0	*	*
Other Unintentional Injuries	7	2.9	5	2.3	*	*	0	0.0	0	0.0	*	*
Pneumonia and Influenza	10	4.1	9	4.1	0	0.0	0	0.0	0	0.0	*	*
Suicide	4	1.6	4	1.8	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	15	6.1	11	5.1	0	0.0	0	0.0	0	0.0	4	23.5
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	*	*	0	0.0	0	0.0	0	0.0	*	*
Alzheimer's Disease	6	2.5	6	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	3	1.2	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	3	1.2	*	*	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
All Other	47	19.3	41	18.9	4	44.4	0	0.0	0	0.0	*	*
Injury by Firearm	6	2.5	5	2.3	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	4	1.6	*	*	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, 2003

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	244	24,553	9.9
Infant	*	312	*
Neonatal	*	312	*
1-4	0	1,340	0.0
5-9	0	1,715	0.0
10-14	0	1,910	0.0
15-19	4	1,915	2.1
20-24	6	1,274	4.7
25-29	*	1,204	*
30-34	0	1,410	0.0
35-39	7	1,582	4.4
40-44	5	1,840	2.7
45-49	8	1,958	4.1
50-54	10	1,828	5.5
55-59	9	1,525	5.9
60-64	20	1,212	16.5
65-69	15	1,015	14.8
70-74	15	903	16.6
75-79	32	689	46.4
80-84	34	486	70.0
85+	77	413	186.4
1-14	0	4,965	0.0
15-24	10	3,189	3.1
25-64	60	12,559	4.8
65+	173	3,506	49.3

* 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 by age group: Montezuma county residents, 2003

Cause of Death	<1		1-14		15-25		25-44		45-64		65+	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
All Causes	*	*	0	0.0	10	3.1	13	2.2	47	7.2	173	49.3
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	3	0.5	4	0.6	52	14.8
Heart Disease	0	0.0	0	0.0	0	0.0	3	0.5	3	0.5	39	11.1
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	11	3.1
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	*	*	17	2.6	36	10.3
Lung Cancer	0	0.0	0	0.0	0	0.0	*	*	5	0.8	10	2.9
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	1.4
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	*	*	6	0.9	16	4.6
Unintentional Injuries	0	0.0	0	0.0	5	1.6	3	0.5	*	*	4	1.1
Motor Vehicle	0	0.0	0	0.0	3	0.9	*	*	*	*	*	*
Other Unintentional Injuries	0	0.0	0	0.0	*	*	*	*	*	*	3	0.9
Pneumonia and Influenza	0	0.0	0	0.0	*	*	0	0.0	0	0.0	9	2.6
Suicide	0	0.0	0	0.0	0	0.0	*	*	*	*	*	*
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	*	*	6	0.9	8	2.3
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	6	1.7
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	3	0.9	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
All Other	0	0.0	0	0.0	*	*	*	*	6	0.9	38	10.8
Injury by Firearm	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	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 from selected causes:
Montezuma county residents, 2003**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	244	993.8	910.7	800.5	1,020.9
Cardiovascular Disease	59	240.3	222.1	166.5	277.6
Heart Disease	45	183.3	169.3	120.5	218.1
Cerebrovascular Disease	12	48.9	45.2	19.7	70.7
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	55	224.0	198.5	146.1	250.8
Lung Cancer	16	65.2	58.0	29.4	86.5
Breast Cancer	5	20.4	18.5	3.9	10.4
Chronic Lower Respiratory Diseases	23	93.7	83.6	49.4	117.8
Unintentional Injuries	14	57.0	57.1	27.0	87.3
Motor Vehicle	7	28.5	29.2	8.4	17.2
Other Unintentional Injuries	7	28.5	28.0	7.5	15.9
Pneumonia and Influenza	10	40.7	38.0	10.0	19.5
Suicide	4	16.3	15.8	3.6	10.0
Diabetes Mellitus	15	61.1	55.0	27.1	82.9
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	3	12.2	9.9	1.4	6.0
Alzheimer's Disease	6	24.4	22.3	5.1	12.3
Nephritis, Nephrosis, Nephrotic Syndrome	3	12.2	10.8	1.8	6.8
Homicide and Legal Intervention	3	12.2	13.0	3.1	9.0
Septicemia	*	*	*	*	*
Congenital Anomalies	0	0.0	0.0	0.0	0.0
Perinatal Period Conditions	*	*	*	*	*
All Other	47	191.4	176.6	126.5	226.7
Injury by Firearm	6	24.4	24.4	6.6	14.6
Drug-Induced Deaths	0	0.0	0.0	0.0	0.0
Alcohol-Induced Deaths	4	16.3	13.5	2.3	7.6
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.