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Montezuma County Births and Deaths 2004

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Selected birth characteristics: Montezuma county residents, 2004

Characteristic	Number	Percent
Total Live Births	301	100.0
Age of Mother		
10-17	12	4.0
18-19	26	8.7
20-29	172	57.3
30+	90	30.0
Low Weight Births (<2,500 Grams)	26	8.6
Very Low Weight Births (<1,500 Grams)	7	2.3
Prenatal Care Later than 1st Trimester/No Care	92	36.2
No Prenatal Care	12	4.7
Preterm Births (<37 Weeks)	24	8.0
Education of Mother <12 Years	77	25.6
Live Births to Unmarried Women	118	39.2
Smoking During Pregnancy	36	12.6

** 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, 2004

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	301	100.0	12	100.0	26	100.0	172	100.0	90	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	211	70.3	5	41.7	17	65.4	119	69.2	70	78.7
White Hispanic	32	10.7	*	*	*	*	24	14.0	5	5.6
Black	*	*	0	0.0	*	*	0	0.0	0	0.0
Other	56	18.7	5	41.7	7	26.9	29	16.9	14	15.7
Low Weight Births (<2,500 Grams)	26	8.6	0	0.0	*	*	19	11.0	6	6.7
Very Low Weight Births (<1,500 Grams)	7	2.3	0	0.0	0	0.0	5	2.9	*	*
Prenatal Care Later than 1st Trimester/No Care	92	36.2	*	*	8	36.4	50	35.0	33	41.3
No Prenatal Care	12	4.7	0	0.0	*	*	6	4.2	5	6.3
Preterm Births (<37 Weeks)	24	8.0	0	0.0	*	*	15	8.7	7	7.8
Education of Mother <12 Years	77	25.6	12	100.0	12	46.2	42	24.4	10	11.1
Live Births to Unmarried Women	118	39.2	10	83.3	18	69.2	73	42.4	16	17.8
Smoking During Pregnancy	36	12.6	*	*	5	19.2	22	13.7	6	6.8

** 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, 2004

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	211	100.0	32	100.0	*	*	*	*	54	100.0
Age of Mother										
10-17	5	2.4	*	*	0	0.0	0	0.0	5	9.3
18-19	17	8.1	*	*	*	*	0	0.0	7	13.0
20-29	119	56.4	24	75.0	0	0.0	*	*	28	51.9
30+	70	33.2	5	15.6	0	0.0	*	*	13	24.1
Low Weight Births (<2,500 Grams)	21	10.0	4	12.5	0	0.0	*	*	0	0.0
Very Low Weight Births (<1,500 Grams)	5	2.4	*	*	0	0.0	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	65	36.1	16	55.2	0	0.0	0	0.0	10	24.4
No Prenatal Care	10	5.6	0	0.0	0	0.0	0	0.0	*	*
Preterm Births (<37 Weeks)	21	10.0	*	*	0	0.0	*	*	0	0.0
Education of Mother <12 Years	34	16.1	16	50.0	0	0.0	0	0.0	27	50.0
Live Births to Unmarried Women	62	29.4	14	43.8	0	0.0	*	*	40	74.1
Smoking During Pregnancy	30	15.2	4	12.5	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 or race/ethnicity of mother unknown.

Percentages are of total births, excluding cases with specific characteristics unknown.

See the 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, 2004

Age Group	Births	Population	Fertility Rate
All Ages	301	4,601	65.4
Teen Age Groups			
13-14	*	365	*
15-17	11	553	19.9
18-19	26	349	74.5
10-17	12	1,436	8.4
10-19	38	1,785	21.3
All Age Groups			
10-14	*	883	*
15-19	37	902	41.0
20-24	103	675	152.6
25-29	69	611	112.9
30-34	50	685	73.0
35-39	34	802	42.4
40-49	6	1,933	3.1

** 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, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Total Population	21,391	23,863	24,003	24,215	24,553	24,827	24,292
Total Births							
Number	318	305	308	339	312	301	313
Birth Rate	14.9	12.8	12.8	14.0	12.7	12.1	12.9
General Fertility Rate	72.3	65.8	66.7	73.7	67.2	65.4	67.7
Age of Mother 10-17							
Number	19	10	17	15	11	12	13
Percent of Total Births	6.0	3.3	5.5	4.4	3.5	4.0	4.2
Fertility Rate	13.5	6.8	11.7	10.4	7.6	8.4	8.9
Low Weight Births (<2,500 Grams)							
Number	23	18	19	32	27	26	24
Percent	7.2	5.9	6.2	9.4	8.7	8.6	7.8
Prenatal Care Later Than 1st Trimester							
Number	104	96	111	117	88	92	101
Percent	33.0	31.5	37.8	37.9	33.7	36.2	35.4
Births to Unmarried Women							
Number	114	99	120	125	125	118	117
Percent	35.8	32.5	39.0	36.9	40.1	39.2	37.5
Mother's Education <12 Years							
Number	70	63	58	78	61	77	67
Percent	22.4	20.8	19.1	23.2	19.9	25.7	21.8
Infant Deaths							
Number	*	3	0	*	*	*	*
Rate	*	9.8	0.0	*	*	*	*
Neonatal Deaths							
Number	*	*	0	*	*	*	*
Rate	*	*	0.0	*	*	*	*
Total Deaths							
Number	179	225	270	249	244	246	247
Crude Rate	836.8	942.9	1124.9	1028.3	993.8	990.9	1016.0
Age-Adjusted Rate	883.8	909.4	1049.3	937.4	910.7	855.6	930.6
Cardiovascular Disease							
Number	59	83	96	91	59	76	81
Age-Adjusted Rate	304.4	332.7	366.1	336.6	222.1	257.6	300.8
Heart Disease							

** 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, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Number	47	56	78	69	45	61	62
Age-Adjusted Rate	238.7	224.7	295.9	254.9	169.3	206.9	229.0
Cerebrovascular Disease							
Number	12	19	13	15	12	12	14
Age-Adjusted Rate	65.6	76.9	50.1	56.3	45.2	41.0	53.2
Malignant Neoplasms							
Number	32	40	42	54	55	55	49
Age-Adjusted Rate	149.0	154.1	156.1	196.8	198.5	187.7	179.1
Lung Cancer							
Number	8	10	13	12	16	13	13
Age-Adjusted Rate	33.9	38.5	48.5	42.9	58.0	41.8	46.1
Breast Cancer							
Number	3	6	*	6	5	*	4
Age-Adjusted Rate	14.3	23.4	*	22.3	18.5	*	14.9
Total Unintentional Injuries							
Number	15	23	27	18	14	15	19
Age-Adjusted Rate	74.7	101.3	114.8	75.3	57.1	56.7	80.8
Motor Vehicle							
Number	6	14	12	11	7	11	11
Age-Adjusted Rate	29.8	61.9	55.3	47.0	29.2	43.2	47.4
Other Unintentional Injuries							
Number	9	9	15	7	7	4	8
Age-Adjusted Rate	44.9	39.4	59.4	28.3	28.0	13.5	33.4
Chronic Lower Respiratory Diseases							
Number	15	12	15	10	23	15	15
Age-Adjusted Rate	68.7	46.2	56.9	36.8	83.6	50.6	55.0
Suicide							
Number	5	4	11	4	4	6	6
Age-Adjusted Rate	24.9	17.1	48.4	17.4	15.8	25.4	24.7
Homicide and Legal Intervention							
Number	*	*	*	0	3	*	*
Age-Adjusted Rate	*	*	*	0.0	13.0	*	*
Work-Related Injury							
Number	*	0	*	*	*	3	*
Age-Adjusted Rate	*	0.0	*	*	*	11.6	*

** 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, 2004

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	246	100.0	216	100.0	15	100.0	0	0.0	0	0.0	15	100.0
Cardiovascular Disease	76	30.9	71	32.9	4	26.7	0	0.0	0	0.0	*	*
Heart Disease	61	24.8	58	26.9	*	*	0	0.0	0	0.0	*	*
Cerebrovascular Disease	12	4.9	11	5.1	*	*	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	22.4	50	23.1	3	20.0	0	0.0	0	0.0	*	*
Lung Cancer	13	5.3	13	6.0	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
Chronic Lower Respiratory Disease	15	6.1	13	6.0	*	*	0	0.0	0	0.0	*	*
Unintentional Injuries	15	6.1	10	4.6	4	26.7	0	0.0	0	0.0	*	*
Motor Vehicle	11	4.5	7	3.2	3	20.0	0	0.0	0	0.0	*	*
Other Unintentional Injuries	4	1.6	3	1.4	*	*	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	5	2.0	5	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	6	2.4	6	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	9	3.7	8	3.7	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	6	2.4	4	1.9	0	0.0	0	0.0	0	0.0	*	*
Alzheimer's Disease	15	6.1	14	6.5	0	0.0	0	0.0	0	0.0	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	8	3.3	4	1.9	*	*	0	0.0	0	0.0	3	20.0
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
All Other	31	12.6	28	13.0	*	*	0	0.0	0	0.0	*	*
Injury by Firearm	6	2.4	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	3	20.0
Work-Related Injury (Y/N Check Death Certificate)	3	1.2	3	1.4	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, 2004

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	246	24,827	9.9
Infant	*	301	*
Neonatal	*	301	*
1-4	0	1,323	0.0
5-9	0	1,686	0.0
10-14	0	1,876	0.0
15-19	4	1,914	2.1
20-24	*	1,391	*
25-29	3	1,183	2.5
30-34	*	1,373	*
35-39	4	1,548	2.6
40-44	7	1,779	3.9
45-49	4	1,948	2.1
50-54	8	1,860	4.3
55-59	10	1,564	6.4
60-64	18	1,251	14.4
65-69	25	1,104	22.6
70-74	22	976	22.5
75-79	28	764	36.7
80-84	42	528	79.5
85+	67	455	147.3
1-14	0	4,885	0.0
15-24	5	3,305	1.5
25-64	56	12,505	4.5
65+	184	3,827	48.1

** 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: Montezuma county residents, 2004

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	5	1.5	16	2.7	40	6.0	184	48.1
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	13	2.0	61	15.9
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	12	1.8	47	12.3
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	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	3	0.5	12	1.8	40	10.5
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	12	3.1
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	*	*	14	3.7
Unintentional Injuries	0	0.0	0	0.0	3	0.9	*	*	4	0.6	6	1.6
Motor Vehicle	0	0.0	0	0.0	3	0.9	*	*	3	0.5	3	0.8
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	0	0.0	*	*	3	0.8
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	1.3
Suicide	0	0.0	0	0.0	*	*	3	0.5	*	*	*	*
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	*	*	4	0.6	4	1.0
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	*	*	*	*	3	0.8
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	15	3.9
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	*	*	*	*	5	1.3
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	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	0	0.0	*	*	0	0.0	29	7.6
Injury by Firearm	0	0.0	0	0.0	*	*	3	0.5	*	*	*	*
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	*	*
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.
 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, 2004

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	246	990.9	855.6	751.0	960.3
Cardiovascular Disease	76	306.1	257.6	200.1	315.1
Heart Disease	61	245.7	206.9	155.1	258.6
Cerebrovascular Disease	12	48.3	41.0	17.9	64.1
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	55	221.5	187.7	137.8	237.5
Lung Cancer	13	52.4	41.8	19.1	64.5
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	15	60.4	50.6	25.0	76.1
Unintentional Injuries	15	60.4	56.7	27.5	85.9
Motor Vehicle	11	44.3	43.2	12.8	23.2
Other Unintentional Injuries	4	16.1	13.5	2.3	7.6
Pneumonia and Influenza	5	20.1	17.1	3.2	9.2
Suicide	6	24.2	25.4	7.3	15.6
Diabetes Mellitus	9	36.3	30.9	7.1	15.3
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	6	24.2	21.8	5.1	12.2
Alzheimer's Disease	15	60.4	51.3	25.6	77.0
Nephritis, Nephrosis, Nephrotic Syndrome	8	32.2	28.2	6.6	14.5
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	0	0.0	0.0	0.0	0.0
Perinatal Period Conditions	*	*	*	*	*
All Other	31	124.9	108.3	70.3	146.3
Injury by Firearm	6	24.2	25.4	7.3	15.6
Drug-Induced Deaths	0	0.0	0.0	0.0	0.0
Alcohol-Induced Deaths	4	16.1	16.8	4.4	11.2
Work-Related Injury (Y/N Check Death Certificate)	3	12.1	11.6	2.1	8.2

** 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.*