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Montezuma County Births and Deaths 2001

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Selected birth characteristics with 95% confidence limit: Montezuma county residents, 2001

Characteristic	Number	Percent	Lower Limit	Upper Limit
Total Live Births	312	100.0	100.0	100.0
Age of Mother				
10-17	17	5.4	2.8	8.1
18-19	32	10.3	6.7	13.8
20-29	184	59.0	53.4	64.6
30+	79	25.3	20.3	30.3
Low Weight Births (<2,500 Grams)	19	6.1	3.3	8.9
Very Low Weight Births (<1,500 Grams)	5	1.6	0.0	3.2
Prenatal Care Later than 1st Trimester/No Care	111	35.6	30.1	41.0
No Prenatal Care	8	2.6	0.6	4.5
Preterm Births (<37 Weeks)	33	10.6	7.0	14.1
Education of Mother <12 Years	58	18.6	14.1	23.1
Live Births to Unmarried Women	121	38.8	33.2	44.3
Smoking During Pregnancy	22	7.1	4.1	10.1

** 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.cdphs.state.co.us/hs for definitions of data items and explanation of confidence limits.

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

Selected birth characteristics by age group of mother: Montezuma county residents, 2001

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Characteristic										
Total Live Births	312	100.0	17	100.0	32	100.0	184	100.0	79	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	216	69.2	8	47.1	21	65.6	131	71.2	56	70.9
White Hispanic	28	9.0	*	*	7	21.9	15	8.2	5	6.3
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	68	21.8	8	47.1	4	12.5	38	20.7	18	22.8
Low Weight Births (<2,500 Grams)	19	6.1	*	*	*	*	11	6.0	5	6.3
Very Low Weight Births (<1,500 Grams)	5	1.6	0	0.0	*	*	*	*	3	3.8
Prenatal Care Later than 1st Trimester/No Care	111	37.2	7	46.7	13	41.9	63	35.8	28	36.8
No Prenatal Care	8	2.7	0	0.0	3	9.7	4	2.3	*	*
Preterm Births (<37 Weeks)	33	10.7	*	*	*	*	20	11.0	10	12.8
Education of Mother <12 Years	58	18.6	14	82.4	12	37.5	27	14.7	5	6.3
Live Births to Unmarried Women	121	38.8	14	82.4	19	59.4	70	38.0	18	22.8
Smoking During Pregnancy	22	7.7	0	0.0	3	10.0	15	9.1	4	5.3

* 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, 2001

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Characteristic										
Total Live Births	216	100.0	28	100.0	0	0.0	*	*	67	100.0
Age of Mother										
10-17	8	3.7	*	*	0	0.0	0	0.0	8	11.9
18-19	21	9.7	7	25.0	0	0.0	0	0.0	4	6.0
20-29	131	60.6	15	53.6	0	0.0	*	*	37	55.2
30+	56	25.9	5	17.9	0	0.0	0	0.0	18	26.9
Low Weight Births (<2,500 Grams)	6	2.8	6	21.4	0	0.0	0	0.0	7	10.4
Very Low Weight Births (<1,500 Grams)	0	0.0	4	14.3	0	0.0	0	0.0	*	*
Prenatal Care Later than 1st Trimester/No Care	68	32.7	11	44.0	0	0.0	0	0.0	32	50.0
No Prenatal Care	7	3.4	0	0.0	0	0.0	0	0.0	*	*
Preterm Births (<37 Weeks)	13	6.1	5	17.9	0	0.0	0	0.0	15	22.4
Education of Mother <12 Years	33	15.3	10	35.7	0	0.0	*	*	14	20.9
Live Births to Unmarried Women	66	30.6	9	32.1	0	0.0	*	*	45	67.2
Smoking During Pregnancy	20	10.4	*	*	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 with 95% confidence limits by age of mother: Montezuma county residents, 2001

	Births	Population	Fertility Rate	Lower Limit	Upper Limit
Age Group					
All Ages	312	4,686	66.6	59.3	73.8
Teenage Group					
13-14	*	363	*	*	*
15-17	15	549	27.3	12.8	41.9
18-19	32	316	101.3	66.4	136.1
10-17	17	1,456	11.7	5.8	17.5
10-19	49	1,772	27.7	19.7	35.6
All Age Groups					
10-14	*	907	*	*	*
15-19	47	865	54.3	38.7	70.0
20-24	110	602	182.7	151.0	214.4
25-29	74	631	117.3	91.4	143.2
30-34	54	733	73.7	54.1	93.3
35-39	19	865	22.0	11.6	32.3
40-49	6	1,953	3.1	0.4	5.8

** 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 explanation of confidence limits.

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

Vital statistics summary: Montezuma county residents, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Total Population	19,057	22,977	23,117	23,524	23,867	24,001	23,497
Total Births							
Number	304	275	320	317	309	312	307
Birth Rate	16.0	12.0	13.8	13.5	12.9	13.0	13.0
General Fertility Rate	75.5	59.8	69.8	68.7	66.6	66.6	66.3
Age of Mother 10-17							
Number	16	15	11	19	10	17	14
Percent of Total Births	5.3	5.5	3.4	6.0	3.2	5.4	4.7
Fertility Rate	12.4	10.2	7.5	12.9	6.8	11.7	9.8
Low Weight Births (<2,500 Grams)							
Number	24	29	25	16	18	19	21
Percent	7.9	10.5	7.8	5.0	5.8	6.1	7.0
Prenatal Care Later Than 1st Trimester							
Number	105	81	87	98	96	111	95
Percent	34.8	29.6	27.3	31.1	31.1	37.2	31.2
Births to Unmarried Women							
Number	100	103	112	105	100	121	108
Percent	32.9	37.5	35.0	33.1	32.4	38.8	35.3
Mother's Education <12 Years							
Number	90	54	79	73	63	58	65
Percent	29.8	19.7	24.7	23.3	20.5	18.9	21.5
Infant Deaths							
Number	*	*	3	*	4	0	*
Rate	*	*	9.4	*	12.9	0.0	*
Neonatal Deaths							
Number	0	*	*	0	*	0	*
Rate	0.0	*	*	0.0	*	0.0	*
Total Deaths							
Number	148	194	220	237	228	272	230
Crude Rate	776.6	844.3	951.7	1007.5	955.3	1133.3	979.7
Age-Adjusted Rate	861.8	843.0	928.7	975.2	920.5	1085.7	953.8
Cardiovascular Disease							
Number	36	64	80	78	83	96	80
Age-Adjusted Rate	216.2	281.0	335.4	326.6	332.1	379.3	331.9
Heart Disease							
Number	29	55	64	55	56	78	62
Age-Adjusted Rate	171.2	241.7	266.7	229.9	224.3	306.7	254.1

(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, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Cerebrovascular Disease							
Number	6	9	15	18	19	13	15
Age-Adjusted Rate	38.9	39.3	64.0	75.3	76.7	52.1	61.9
Malignant Neoplasms							
Number	35	44	42	47	40	43	43
Age-Adjusted Rate	193.5	178.3	168.6	184.5	153.9	164.0	169.9
Lung Cancer							
Number	14	14	12	14	10	13	13
Age-Adjusted Rate	77.2	56.2	45.9	52.0	38.4	50.0	48.6
Breast Cancer							
Number	*	*	*	4	6	*	3
Age-Adjusted Rate	*	*	*	14.6	23.4	*	11.5
Total Unintentional Injuries							
Number	9	15	15	18	24	27	20
Age-Adjusted Rate	48.2	66.1	66.0	79.7	105.2	115.4	87.0
Motor Vehicle							
Number	4	8	6	7	15	12	10
Age-Adjusted Rate	21.6	35.5	27.9	30.7	65.8	54.6	42.9
Other Unintentional Injuries							
Number	5	7	9	11	9	15	10
Age-Adjusted Rate	26.6	30.7	38.1	48.9	39.4	60.8	44.0
Chronic Lower Respiratory Diseases							
Number	14	14	21	20	12	15	16
Age-Adjusted Rate	82.1	61.0	88.9	81.1	46.2	58.9	66.8
Suicide							
Number	9	4	3	*	4	11	5
Age-Adjusted Rate	49.4	16.2	14.6	*	17.1	47.9	20.2
Homicide and Legal Intervention							
Number	0	*	*	*	*	*	*
Age-Adjusted Rate	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, 2001

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	272	100.0	236	100.0	14	100.0	0	0.0	0	0.0	22	100.0
Cardiovascular Disease	96	35.3	90	38.1	3	21.4	0	0.0	0	0.0	3	13.6
Heart Disease	78	28.7	72	30.5	3	21.4	0	0.0	0	0.0	3	13.6
Cerebrovascular Disease	13	4.8	13	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
Malignant Neoplasms	43	15.8	40	16.9	*	*	0	0.0	0	0.0	*	*
Lung Cancer	13	4.8	13	5.5	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	5.5	14	5.9	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	27	9.9	16	6.8	*	*	0	0.0	0	0.0	9	40.9
Motor Vehicle	12	4.4	6	2.5	*	*	0	0.0	0	0.0	5	22.7
Other Unintentional Injuries	15	5.5	10	4.2	*	*	0	0.0	0	0.0	4	18.2
Pneumonia and Influenza	9	3.3	9	3.8	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	11	4.0	8	3.4	*	*	0	0.0	0	0.0	*	*
Diabetes Mellitus	12	4.4	7	3.0	*	*	0	0.0	0	0.0	3	13.6
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	5	1.8	4	1.7	0	0.0	0	0.0	0	0.0	*	*
Alzheimer's Disease	6	2.2	6	2.5	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	3	1.1	3	1.3	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	*	*
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
Perinatal Period Conditions	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	40	14.7	35	14.8	3	21.4	0	0.0	0	0.0	*	*
Injury by Firearm	8	2.9	8	3.4	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	6	2.2	5	2.1	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 with 95% confidence limits: Montezuma county residents, 2001

Age Group	Deaths	Population	Age-Specific Death Rate	Lower Limit	Upper Limit
All Ages	272	24,001	11.3	10.0	12.7
Infant	0	312	0.0	0.0	0.0
Neonatal	0	312	0.0	0.0	0.0
1-4	*	1,311	*	*	*
5-9	0	1,757	0.0	0.0	0.0
10-14	*	1,917	*	*	*
15-19	9	1,836	4.9	1.4	8.4
20-24	5	1,175	4.3	0.1	8.4
25-29	3	1,246	2.4	0.5	5.9
30-34	5	1,437	3.5	0.1	6.9
35-39	5	1,667	3.0	0.1	5.9
40-44	6	1,886	3.2	0.4	6.0
45-49	8	1,931	4.1	1.0	7.3
50-54	10	1,728	5.8	1.9	9.7
55-59	10	1,377	7.3	2.4	12.1
60-64	17	1,127	15.1	7.5	22.6
65-69	19	958	19.8	10.5	29.2
70-74	28	855	32.7	20.2	45.3
75-79	20	647	30.9	16.8	45.0
80-84	41	468	87.6	60.9	114.3
85+	83	377	220.2	177.0	263.3
1-14	3	4,985	0.6	0.1	1.5
15-24	14	3,011	4.6	2.1	7.2
25-64	64	12,399	5.2	3.9	6.5
65+	191	3,305	57.8	49.7	65.9

** 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, 2001

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	3	0.6	14	4.6	19	3.0	45	7.3	191	57.8
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	3	0.5	11	1.8	82	24.8
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	9	1.5	67	20.3
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	12	3.6
Atherosclerosis	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	2.6	25	7.6
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	4	0.6	9	2.7
Breast Cancer	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	*	*	13	3.9
Unintentional Injuries	0	0.0	*	*	8	2.7	5	0.8	3	0.5	9	2.7
Motor Vehicle	0	0.0	*	*	8	2.7	*	*	0	0.0	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	3	0.5	3	0.5	9	2.7
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	*	*	8	2.4
Suicide	0	0.0	0	0.0	*	*	5	0.8	4	0.6	0	0.0
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	*	*	*	*	9	2.7
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	*	*	4	0.6	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	1.8
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.9
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
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	*	*	*	*	*	*	35	10.6
Injury by Firearm	0	0.0	*	*	*	*	*	*	3	0.5	0	0.0
Drug-Induced Deaths	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	*	*	3	0.5	*	*
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.

Crude death rates are calculated without age adjustment.

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, 2001**

	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
Cause of Death					
All Causes	272	1,133.3	1,085.7	962.1	1,209.4
Cardiovascular Disease	96	400.0	379.3	305.0	453.6
Heart Disease	78	325.0	306.7	239.7	373.7
Cerebrovascular Disease	13	54.2	52.1	23.9	80.3
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	43	179.2	164.0	115.0	212.9
Lung Cancer	13	54.2	50.0	22.8	77.1
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	15	62.5	58.9	29.1	88.7
Unintentional Injuries	27	112.5	115.4	71.7	159.1
Motor Vehicle	12	50.0	54.6	23.7	85.6
Other Unintentional Injuries	15	62.5	60.8	29.9	91.6
Pneumonia and Influenza	9	37.5	35.9	9.9	19.4
Suicide	11	45.8	47.9	15.8	27.4
Diabetes Mellitus	12	50.0	46.9	20.3	73.5
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	5	20.8	19.2	4.5	11.4
Alzheimer's Disease	6	25.0	24.2	6.1	14.0
Nephritis, Nephrosis, Nephrotic Syndrome	3	12.5	11.9	2.4	7.8
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	40	166.7	161.7	112.2	211.2
Injury by Firearm	8	33.3	33.7	10.0	19.6
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	6	25.0	23.9	6.2	14.1
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.