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## Montezuma County Births and Deaths 2000

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## Selected birth characteristics with 95% confidence limit: Montezuma County residents, 2000

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	309	100.0	100.0	100.0
Age of Mother				
10-17	10	3.2	1.1	5.4
18-19	34	11.0	7.4	14.7
20-29	165	53.4	47.7	59.1
30+	100	32.4	27.0	37.7
Low Weight Births (<2,500 Grams)	18	5.8	3.1	8.6
Very Low Weight Births (<1,500 Grams)	*	*	*	*
Prenatal Care Later than 1st Trimester	96	31.1	25.7	36.4
No Prenatal Care	14	4.5	2.0	7.0
Preterm Births (<37 Weeks)	24	8.0	4.7	11.2
Education of Mother <12 Years	63	20.5	15.8	25.2
Births to Unmarried Women	100	32.4	27.0	37.7
Smoking During Pregnancy	35	11.4	7.7	15.1

\*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definitions of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

## Selected birth characteristics by age group of mother: Montezuma County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	309	100.0	10	100.0	34	100.0	165	100.0	100	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	230	74.4	6	60.0	21	61.8	129	78.2	74	74.0
White/Hispanic	26	8.4	3	30.0	7	20.6	10	6.1	6	6.0
Black	*	*	*	*	*	*	*	*	*	*
Other	53	17.2	*	*	6	17.6	26	15.8	20	20.0
Low Weight Births (<2,500 Grams)	18	5.8	*	*	*	*	11	6.7	6	6.0
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Started after 1st Trimester	96	31.1	4	40.0	18	52.9	42	25.5	32	32.0
No Prenatal Care	14	4.5	*	*	*	*	5	3.0	7	7.0
Preterm Births (<37 Weeks)	24	8.0	*	*	*	*	11	6.8	10	10.3
Education of Mother <12 Years	63	20.5	7	70.0	12	35.3	29	17.6	15	15.3
Births to Unmarried Women	100	32.4	9	90.0	22	64.7	51	30.9	18	18.0
Smoking During Pregnancy	35	11.4	*	*	4	12.1	20	12.1	9	9.0

\*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definition of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

## Selected birth characteristics by race/ethnicity of mother: Montezuma County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	230	100.0	26	100.0	*	*	*	*	52	100.0
Age of Mother										
10-17	6	2.6	3	11.5	*	*	*	*	*	*
18-19	21	9.1	7	26.9	*	*	*	*	6	11.5
20-29	129	56.1	10	38.5	*	*	*	*	25	48.1
30+	74	32.2	6	23.1	*	*	*	*	20	38.5
Low Weight Births (<2,500 Grams)	15	6.5	*	*	*	*	*	*	*	*
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester	64	27.8	13	50.0	*	*	*	*	19	36.5
No Prenatal Care	13	5.7	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	18	8.1	3	11.5	*	*	*	*	3	5.8
Education of Mother <12 Years	37	16.1	13	52.0	*	*	*	*	13	25.5
Live Births to Unmarried Women	58	25.2	13	50.0	*	*	*	*	29	55.8
Mother Smoking During Pregnancy	33	14.3	*	*	*	*	*	*	*	*

\*Fewer than three events in the category. Sums may not add to total due to cases with age or race/ethnicity of mother unknown or not presented. Percentages are of total births of each race/ethnicity group, excluding cases with specific characteristics unknown. Prepared by 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, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	309	4,658	66.3	59.1	73.6
TEENAGE GROUP					
13-14	*	356	*	*	*
15-17	10	558	17.9	6.0	29.8
18-19	34	278	122.3	82.0	162.6
10-17	10	1,481	6.8	2.2	11.3
10-19	44	1,759	25.0	17.4	32.6
ALL AGE GROUPS					
10-14	*	923	*	*	*
15-19	44	836	52.6	36.9	68.4
20-24	85	592	143.6	114.5	172.7
25-29	80	615	130.1	102.7	157.5
30-34	58	732	79.2	59.0	99.5
35-39	36	881	40.9	27.2	54.5
40-49	6	1,957	3.1	0.4	5.8

\*Fewer than three 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 aged 15-44. See the technical notes of Colorado Vital Statistics Annual Report for explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

## Vital statistics summary: Montezuma County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	18,709	22,646	22,976	23,116	23,523	23,961	23,244
Total Births							
Number	278	341	275	320	317	309	312
Birth Rate	14.9	15.1	12.0	13.8	13.5	12.9	13.4
General Fertility Rate	69.7	74.5	59.8	69.8	68.7	66.3	67.8
Age of Mother 10-17							
Number	17	21	15	11	19	10	15
Percent of Total Births	6.1	6.2	5.5	3.4	6.0	3.2	4.9
Fertility Rate	13.3	14.4	10.2	7.5	12.9	6.8	10.4
Low Weight Births (<2,500 Grams)							
Number	20	23	29	25	16	18	22
Percent	7.2	6.7	10.5	7.8	5.0	5.8	7.1
Prenatal Care Later Than 1st Trimester							
Number	74	124	81	87	98	96	97
Percent	27.0	36.6	29.6	27.3	31.1	31.1	31.2
Births to Unmarried Women							
Number	76	118	103	112	105	100	108
Percent	27.3	34.6	37.5	35.0	33.1	32.4	34.4
Mother's Education <12 Years							
Number	74	77	54	79	73	63	69
Percent	26.9	22.7	19.7	24.7	23.3	20.5	22.3
Infant Deaths							
Number	4	3	*	3	*	4	*
Rate	14.4	8.8	*	9.4	*	12.9	*
Neonatal Deaths							
Number	3	*	*	*	*	*	*
Rate	10.8	*	*	*	*	*	*
Total Deaths							
Number	159	200	194	220	237	228	216
Crude Rate	849.9	883.2	844.4	951.7	1,007.5	951.5	928.4
Age-Adjusted Rate	957.9	901.6	842.2	929.4	975.2	916.6	914.2
Cardiovascular Disease							
Number	47	61	63	79	78	83	73
Age-Adjusted Rate	305.3	273.4	276.9	331.1	326.6	330.7	308.9
Heart Disease							
Number	37	49	55	64	55	56	56
Age-Adjusted Rate	233.8	217.5	241.4	266.9	229.9	223.4	235.9
Cerebrovascular Disease							
Number	10	10	9	15	18	19	14
Age-Adjusted Rate	73.1	46.1	39.3	64.1	75.3	76.4	60.9
Malignant Neoplasms							
Number	34	42	44	42	47	40	43
Age-Adjusted Rate	187.5	181.3	178.2	168.6	184.5	153.3	172.8
Lung Cancer							
Number	13	11	14	12	14	10	12
Age-Adjusted Rate	68.2	45.8	56.2	45.9	52.0	38.3	47.4
Breast Cancer							
Number	5	*	*	*	4	6	*
Age-Adjusted Rate	26.4	*	*	*	14.6	23.3	*
Total Unintentional Injuries							
Number	17	14	15	15	18	24	17
Age-Adjusted Rate	99.8	67.2	66.1	66.0	79.7	104.7	77.1
Motor Vehicle							
Number	9	8	8	6	7	15	9
Age-Adjusted Rate	47.6	38.0	35.5	27.9	30.7	65.5	39.5
Other Unintentional Injuries							
Number	8	6	7	9	11	9	8
Age-Adjusted Rate	52.2	29.2	30.6	38.1	48.9	39.2	37.6
Chronic Lower Respiratory Diseases							
Number	17	16	14	21	20	12	17
Age-Adjusted Rate	85.9	69.8	61.0	89.0	81.1	46.0	69.2
Suicide							
Number	4	7	4	3	*	4	4
Age-Adjusted Rate	26.0	31.2	16.2	14.6	*	17.0	16.4
Homicide and Legal Intervention							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
Work-Related Injury							
Number	*	*	*	3	*	*	*
Age-Adjusted Rate	*	*	*	14.1	*	*	*

\*Fewer than three events in the category. Birth rates are per 1,000 total population. General fertility rates are births per 1,000 females aged 15-44. Fertility rates for mothers age 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

## Deaths from selected causes by race/ethnicity: Montezuma County residents, 2000

CAUSE OF DEATH (ICD-10)	ALL RACES		WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%	N	%
TOTAL	228	100.0	203	100.0	7	100.0	*	*	*	*	18	100.0
Cardiovascular Disease	83	36.4	78	38.4	*	*	*	*	*	*		422.2
Heart Disease	56	24.6	51	25.1	*	*	*	*	*	*		422.2
Cerebrovascular Disease	19	8.3	19	9.4	*	*	*	*	*	*	*	*
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	40	17.5	37	18.2	*	*	*	*	*	*	*	*
Lung Cancer	10	4.4	9	4.4	*	*	*	*	*	*	*	*
Breast Cancer	6	2.6	6	3.0	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Disease	12	5.3	12	5.9	*	*	*	*	*	*	*	*
Unintentional Injuries	24	10.5	18	8.9	*	*	*	*	*	*		527.8
Motor Vehicle	15	6.6	12	5.9	*	*	*	*	*	*		316.7
Other Unintentional Injuries	9	3.9	6	3.0	*	*	*	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	*	*
Suicide	4	1.8	3	1.5	*	*	*	*	*	*	*	*
Diabetes Mellitus	6	2.6	4	2.0	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	9	3.9	9	4.4	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	43	18.9	37	18.2	3	42.9	*	*	*	*		316.7
Injury by Firearm	4	1.8	4	2.0	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Work-Related Injury	*	*	*	*	*	*	*	*	*	*	*	*

\*Fewer than three events in the category. Percentages are of total deaths of each race/ethnicity category. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

**Deaths and crude death rates with 95% confidence limits by age group: Montezuma County residents, 2000**

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	228	23,961	9.5	8.3	10.8
INFANT	4	309	12.9	0.0	27.2
NEONATAL	*	309	*	*	*
1-4	*	1,312	*	*	*
5-9	*	1,766	*	*	*
10-14	*	1,955	*	*	*
15-19	*	1,763	*	*	*
20-24	3	1,142	2.6	0.0	6.0
25-29	5	1,215	4.1	0.1	8.1
30-34	3	1,450	2.1	0.0	4.8
35-39	*	1,698	*	*	*
40-44	3	1,915	1.6	0.0	3.6
45-49	*	1,945	*	*	*
50-54	4	1,672	2.4	0.0	5.0
55-59	8	1,366	5.9	1.4	10.3
60-64	10	1,105	9.0	3.0	15.1
65-69	21	987	21.3	11.8	30.8
70-74	24	847	28.3	16.6	40.1
75-79	24	655	36.6	21.5	51.8
80-84	43	475	90.5	63.7	117.4
85+	68	361	188.4	146.6	230.1
1-14	3	5,033	0.6	0.0	1.4
15-24	4	2,905	1.4	0.0	2.9
25-64	37	12,366	3.0	2.0	4.0
65+	180	3,325	54.1	46.3	62.0

\*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

## Deaths and crude death rates from selected causes by age group: Montezuma County residents, 2000

CAUSE OF DEATH (ICD-10)	<1		1-14		15-24		25-44		45-64		65+	
	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE
TOTAL	4	12.9	3	0.6	4	1.4	13	2.1	24	3.9	180	54.1
Cardiovascular Disease	*	*	*	*	*	*	*	*	8	1.3	75	22.6
Heart Disease	*	*	*	*	*	*	*	*	6	1.0	50	15.0
Cerebrovascular Disease	*	*	*	*	*	*	*	*	*	*	17	5.1
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	*	*	*	*	*	*	*	*	9	1.5	29	8.7
Lung Cancer	*	*	*	*	*	*	*	*	*	*	8	2.4
Breast Cancer	*	*	*	*	*	*	*	*	*	*	3	0.9
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	*	*	*	*	11	3.3
Unintentional Injuries	*	*	3	0.6	*	*	8	1.3	*	*	8	2.4
Motor Vehicle	*	*	*	*	*	*	6	1.0	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	6	1.8
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	*	*
Suicide	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	6	1.8
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	9	2.7
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	*	*	*	*	*	*	*	*	*	*	38	11.4
Injury by Firearm	*	*	*	*	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Work-Related Injury	*	*	*	*	*	*	*	*	*	*	*	*

Fewer than three 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. Prepared by 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, 2000**

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	228	951.5	916.6	802.4	1,030.9
Cardiovascular Disease	83	346.4	330.7	261.1	400.4
Heart Disease	56	233.7	223.4	165.7	281.0
Cerebrovascular Disease	19	79.3	76.4	42.2	110.5
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	40	166.9	153.3	105.8	200.8
Lung Cancer	10	41.7	38.3	14.5	62.1
Breast Cancer	6	25.0	23.3	4.6	42.0
Chronic Lower Respiratory Diseases	12	50.1	46.0	19.9	72.0
Unintentional Injuries	24	100.2	104.7	62.6	146.9
Motor Vehicle	15	62.6	65.5	32.1	98.9
Other Unintentional Injuries	9	37.6	39.2	13.5	64.9
Pneumonia and Influenza	*	*	*	*	*
Suicide	4	16.7	17.0	0.1	33.9
Diabetes Mellitus	6	25.0	23.8	4.8	42.8
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	9	37.6	37.0	12.9	61.1
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	43	179.5	175.3	123.5	227.1
Injury by Firearm	4	16.7	16.4	0.2	32.6
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*
Work-Related Injury	*	*	*	*	*

\*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.