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# Montezuma County Births and Deaths 2006

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**Selected birth characteristics: Montezuma county residents, 2006**

<b>Characteristic</b>	<b>Number</b>	<b>Percent</b>
<b>Total Live Births</b>	310	100.0
<b>Age of Mother</b>		
10-17	19	6.1
18-19	27	8.7
20-29	182	58.7
30+	82	26.5
<b>Low Weight Births (&lt;2,500 Grams)</b>	27	8.7
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	3	1.0
<b>Prenatal Care Later than 1st Trimester/No Care</b>	109	38.4
<b>No Prenatal Care</b>	10	3.5
<b>Preterm Births (&lt;37 Weeks)</b>	22	7.1
<b>Education of Mother &lt;12 Years</b>	74	23.9
<b>Live Births to Unmarried Women</b>	124	40.0
<b>Smoking During Pregnancy</b>	32	10.9

*\* 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](http://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, 2006**

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total Live Births</b>	310	100.0	19	100.0	27	100.0	182	100.0	82	100.0
<b>Race/Ethnicity of Mother</b>										
White Non-Hispanic	189	61.0	9	47.4	11	40.7	109	59.9	60	73.2
White Hispanic	38	12.3	*	*	6	22.2	27	14.8	3	3.7
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	83	26.8	8	42.1	10	37.0	46	25.3	19	23.2
<b>Low Weight Births (&lt;2,500 Grams)</b>	27	8.7	*	*	0	0.0	14	7.7	11	13.4
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	3	1.0	0	0.0	0	0.0	*	*	*	*
<b>Prenatal Care Later than 1st Trimester/No Care</b>	109	38.4	5	27.8	11	47.8	70	42.4	23	29.5
No Prenatal Care	10	3.5	0	0.0	0	0.0	6	3.6	4	5.1
<b>Preterm Births (&lt;37 Weeks)</b>	22	7.1	*	*	0	0.0	13	7.1	8	9.8
<b>Education of Mother &lt;12 Years</b>	74	23.9	17	89.5	10	37.0	43	23.6	4	4.9
<b>Live Births to Unmarried Women</b>	124	40.0	17	89.5	20	74.1	69	37.9	18	22.0
<b>Smoking During Pregnancy</b>	32	10.9	*	*	7	25.9	20	11.8	4	5.0

*\* 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, excluding cases with specific characteristics unknown.  
See technical notes at [www.cdphe.state.co.us/hs](http://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, 2006**

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total Live Births</b>	189	100.0	38	100.0	0	0.0	*	*	82	100.0
<b>Age of Mother</b>										
<b>10-17</b>	9	4.8	*	*	0	0.0	0	0.0	8	9.8
<b>18-19</b>	11	5.8	6	15.8	0	0.0	0	0.0	10	12.2
<b>20-29</b>	109	57.7	27	71.1	0	0.0	*	*	45	54.9
<b>30+</b>	60	31.7	3	7.9	0	0.0	0	0.0	19	23.2
<b>Low Weight Births (&lt;2,500 Grams)</b>	20	10.6	*	*	0	0.0	0	0.0	6	7.3
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	*	*	0	0.0	0	0.0	0	0.0	*	*
<b>Prenatal Care Later than 1st Trimester/No Care</b>	64	36.6	15	42.9	0	0.0	0	0.0	30	41.1
<b>No Prenatal Care</b>	7	4.0	*	*	0	0.0	0	0.0	*	*
<b>Preterm Births (&lt;37 Weeks)</b>	18	9.5	0	0.0	0	0.0	0	0.0	4	4.9
<b>Education of Mother &lt;12 Years</b>	28	14.8	20	52.6	0	0.0	0	0.0	26	31.7
<b>Live Births to Unmarried Women</b>	44	23.3	18	47.4	0	0.0	0	0.0	62	75.6
<b>Smoking During Pregnancy</b>	27	15.0	3	8.3	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](http://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, 2006**

<b>Age Group</b>	<b>Births</b>	<b>Population</b>	<b>Fertility Rate</b>
<b>All Ages</b>	310	4,790	64.7
<b>Teen Age Groups</b>			
<b>13-14</b>	0	364	0.0
<b>15-17</b>	19	562	33.8
<b>18-19</b>	27	356	75.8
<b>10-17</b>	19	1,428	13.3
<b>10-19</b>	46	1,784	25.8
<b>All Age Groups</b>			
<b>10-14</b>	0	866	0.0
<b>15-19</b>	46	918	50.1
<b>20-24</b>	107	790	135.4
<b>25-29</b>	75	645	116.3
<b>30-34</b>	47	730	64.4
<b>35-39</b>	29	794	36.5
<b>40-49</b>	6	1,918	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](http://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, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
<b>Total Population</b>	22,645	24,217	24,549	24,826	24,861	25,341	24,759
<b>Total Births</b>							
Number	338	339	312	301	311	310	315
Birth Rate	14.9	14.0	12.7	12.1	12.5	12.2	12.7
General Fertility Rate	73.9	73.2	67.0	64.4	66.4	64.7	67.1
<b>Age of Mother 10-17</b>							
Number	21	15	11	12	17	19	15
Percent of Total Births	6.2	4.4	3.5	4.0	5.5	6.1	4.7
Fertility Rate	14.4	10.3	7.5	8.3	11.8	13.3	10.2
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	22	32	27	26	19	27	26
Percent	6.5	9.4	8.7	8.6	6.1	8.7	8.3
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	123	117	88	92	79	109	97
Percent	36.6	37.9	33.7	36.2	29.0	38.4	35.1
<b>Births to Unmarried Women</b>							
Number	118	125	125	118	130	124	124
Percent	34.9	36.9	40.1	39.2	41.8	40.0	39.5
<b>Mother's Education &lt;12 Years</b>							
Number	76	78	61	77	73	74	73
Percent	22.6	23.2	19.9	25.7	23.9	24.3	23.4
<b>Infant Deaths</b>							
Number	3	*	*	*	*	3	*
Rate	8.9	*	*	*	*	9.7	*
<b>Neonatal Deaths</b>							
Number	*	*	*	*	*	*	*
Rate	*	*	*	*	*	*	*
<b>Total Deaths</b>							
Number	197	249	244	246	254	226	244
Crude Rate	869.9	1028.2	993.9	990.9	1021.7	891.8	984.7
Age-Adjusted Rate	888.6	972.5	934.9	920.8	936.1	817.6	914.8
<b>Cardiovascular Disease</b>							
Number	59	91	59	76	74	45	69
Age-Adjusted Rate	264.5	352.4	232.5	279.7	271.9	158.0	257.3
<b>Heart Disease</b>							
Number	48	69	45	61	60	30	53
Age-Adjusted Rate	213.2	266.1	177.5	223.4	219.5	103.8	196.7

(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, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
<b>Cerebrovascular Disease</b>							
Number	9	15	12	12	12	10	12
Age-Adjusted Rate	41.6	60.1	46.8	46.1	45.7	38.1	47.1
<b>Malignant Neoplasms</b>							
Number	41	54	55	55	53	46	53
Age-Adjusted Rate	176.9	203.3	202.1	198.0	183.3	154.0	187.6
<b>Lung Cancer</b>							
Number	11	12	16	13	14	12	13
Age-Adjusted Rate	45.8	44.1	58.4	44.3	47.1	40.6	46.8
<b>Breast Cancer</b>							
Number	0	6	5	*	4	4	4
Age-Adjusted Rate	0.0	22.6	19.9	*	13.5	13.6	14.5
<b>Total Unintentional Injuries</b>							
Number	14	18	14	15	21	15	17
Age-Adjusted Rate	67.2	75.2	57.7	57.6	91.3	61.5	68.8
<b>Motor Vehicle</b>							
Number	8	11	7	11	14	5	10
Age-Adjusted Rate	38.0	46.8	29.1	43.3	61.8	21.6	40.6
<b>Other Unintentional Injuries</b>							
Number	6	7	7	4	7	10	7
Age-Adjusted Rate	29.2	28.4	28.6	14.2	29.5	39.9	28.2
<b>Chronic Lower Respiratory Diseases</b>							
Number	16	10	23	15	20	29	19
Age-Adjusted Rate	69.9	37.7	84.6	55.3	68.1	104.3	70.6
<b>Suicide</b>							
Number	7	4	4	6	7	6	5
Age-Adjusted Rate	31.2	17.3	15.7	25.7	27.3	23.8	22.0
<b>Homicide and Legal Intervention</b>							
Number	*	0	3	*	3	*	*
Age-Adjusted Rate	*	0.0	13.0	*	12.8	*	*
<b>Work-Related Injury</b>							
Number	*	*	*	3	3	0	*
Age-Adjusted Rate	*	*	*	11.7	12.8	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, 2006**

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>Total</b>	226	100.0	190	100.0	11	100.0	0	0.0	*	*	23	100.0
<b>Cardiovascular Disease</b>	45	19.9	41	21.6	3	27.3	0	0.0	0	0.0	*	*
Heart Disease	30	13.3	27	14.2	*	*	0	0.0	0	0.0	*	*
Cerebrovascular Disease	10	4.4	10	5.3	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
<b>Malignant Neoplasms</b>	46	20.4	45	23.7	0	0.0	0	0.0	0	0.0	*	*
Lung Cancer	12	5.3	12	6.3	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	4	1.8	4	2.1	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Lower Respiratory Disease</b>	29	12.8	24	12.6	3	27.3	0	0.0	0	0.0	*	*
<b>Unintentional Injuries</b>	15	6.6	7	3.7	*	*	0	0.0	*	*	6	26.1
Motor Vehicle	5	2.2	*	*	0	0.0	0	0.0	0	0.0	4	17.4
Other Unintentional Injuries	10	4.4	6	3.2	*	*	0	0.0	*	*	*	*
<b>Pneumonia and Influenza</b>	3	1.3	*	*	*	*	0	0.0	0	0.0	*	*
<b>Suicide</b>	6	2.7	5	2.6	0	0.0	0	0.0	0	0.0	*	*
<b>Diabetes Mellitus</b>	8	3.5	5	2.6	*	*	0	0.0	0	0.0	*	*
<b>HIV Infection</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Liver Disease and Cirrhosis</b>	4	1.8	3	1.6	0	0.0	0	0.0	0	0.0	*	*
<b>Alzheimer's Disease</b>	15	6.6	14	7.4	0	0.0	0	0.0	0	0.0	*	*
<b>Nephritis, Nephrosis, Nephrotic Syndrome</b>	5	2.2	4	2.1	0	0.0	0	0.0	0	0.0	*	*
<b>Homicide and Legal Intervention</b>	*	*	0	0.0	0	0.0	0	0.0	*	*	0	0.0
<b>Septicemia</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Congenital Anomalies</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Perinatal Period Conditions</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>All Other</b>	45	19.9	37	19.5	*	*	0	0.0	0	0.0	6	26.1
<b>Injury by Firearm</b>	6	2.7	4	2.1	0	0.0	0	0.0	*	*	*	*
<b>Drug-Induced Deaths</b>	4	1.8	3	1.6	*	*	0	0.0	0	0.0	0	0.0
<b>Alcohol-Induced Deaths</b>	4	1.8	3	1.6	0	0.0	0	0.0	0	0.0	*	*
<b>Work-Related Injury (Y/N Check Death Certificate)</b>	0	0.0	0	0.0	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, 2006**

Age Group	Deaths	Population	Age-Specific Death Rate
<b>All Ages</b>	226	25,341	8.9
<b>Infant</b>	3	310	9.7
<b>Neonatal</b>	*	310	*
<b>1-4</b>	*	1,318	*
<b>5-9</b>	0	1,744	0.0
<b>10-14</b>	0	1,836	0.0
<b>15-19</b>	0	1,933	0.0
<b>20-24</b>	*	1,667	*
<b>25-29</b>	4	1,255	3.2
<b>30-34</b>	*	1,439	*
<b>35-39</b>	6	1,552	3.9
<b>40-44</b>	6	1,757	3.4
<b>45-49</b>	3	1,908	1.6
<b>50-54</b>	8	1,919	4.2
<b>55-59</b>	13	1,720	7.6
<b>60-64</b>	17	1,305	13.0
<b>65-69</b>	16	1,066	15.0
<b>70-74</b>	18	961	18.7
<b>75-79</b>	24	718	33.4
<b>80-84</b>	29	517	56.1
<b>85+</b>	74	418	177.0
<b>1-14</b>	*	4,898	*
<b>15-24</b>	*	3,600	*
<b>25-64</b>	59	12,855	4.6
<b>65+</b>	161	3,680	43.8

*\* 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, 2006**

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	3	9.7	*	*	*	*	18	3.0	41	6.0	161	43.8
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	8	1.2	36	9.8
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	5	0.7	25	6.8
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	*	*	0	0.0	9	2.4
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	0	0.0	13	1.9	33	9.0
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	4	0.6	8	2.2
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	3	0.4	*	*
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	*	*	*	*	27	7.3
Unintentional Injuries	0	0.0	0	0.0	*	*	7	1.2	3	0.4	4	1.1
Motor Vehicle	0	0.0	0	0.0	*	*	3	0.5	*	*	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	4	0.7	*	*	4	1.1
Pneumonia and Influenza	0	0.0	*	*	0	0.0	0	0.0	*	*	*	*
Suicide	0	0.0	0	0.0	*	*	*	*	3	0.4	0	0.0
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	*	*	3	0.4	4	1.1
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	*	*	3	0.4	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	15	4.1
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	1.4
Homicide and Legal Intervention	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	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	4	0.7	6	0.9	34	9.2
Injury by Firearm	0	0.0	0	0.0	*	*	*	*	3	0.4	0	0.0
Drug-Induced Deaths	0	0.0	0	0.0	0	0.0	3	0.5	*	*	0	0.0
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	3	0.4	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	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, 2006**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	226	891.8	817.6	714.0	921.1
Cardiovascular Disease	45	177.6	158.0	112.1	203.8
Heart Disease	30	118.4	103.8	66.8	140.9
Cerebrovascular Disease	10	39.5	38.1	17.8	65.9
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	46	181.5	154.0	109.5	198.5
Lung Cancer	12	47.4	40.6	17.5	63.6
Breast Cancer	4	15.8	13.6	3.1	31.8
Chronic Lower Respiratory Diseases	29	114.4	104.3	66.4	142.2
Unintentional Injuries	15	59.2	61.5	29.8	93.3
Motor Vehicle	5	19.7	21.6	7.3	43.5
Other Unintentional Injuries	10	39.5	39.9	19.1	68.3
Pneumonia and Influenza	3	11.8	10.7	1.8	27.2
Suicide	6	23.7	23.8	8.6	46.6
Diabetes Mellitus	8	31.6	29.2	12.0	54.1
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	4	15.8	14.8	3.6	33.6
Alzheimer's Disease	15	59.2	55.0	27.5	82.6
Nephritis, Nephrosis, Nephrotic Syndrome	5	19.7	17.9	5.2	38.1
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	0	0.0	0.0	0.0	0.0
Perinatal Period Conditions	*	*	*	*	*
All Other	45	177.6	166.8	118.3	215.4
Injury by Firearm	6	23.7	23.8	8.6	46.8
Drug-Induced Deaths	4	15.8	17.7	5.1	38.1
Alcohol-Induced Deaths	4	15.8	14.8	3.6	33.8
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.

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.