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Montrose County Births and Deaths 2002

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Selected birth characteristics: Montrose county residents, 2002

Characteristic	Number	Percent
Total Live Births	436	100.0
Age of Mother		
10-17	19	4.4
18-19	54	12.4
20-29	249	57.1
30+	114	26.1
Low Weight Births (<2,500 Grams)	31	7.1
Very Low Weight Births (<1,500 Grams)	4	0.9
Prenatal Care Later than 1st Trimester/No Care	142	32.6
No Prenatal Care	7	1.6
Preterm Births (<37 Weeks)	32	7.3
Education of Mother <12 Years	133	30.5
Live Births to Unmarried Women	147	33.7
Smoking During Pregnancy	51	11.7

* 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: Montrose county residents, 2002

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	436	100.0	19	100.0	54	100.0	249	100.0	114	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	294	67.4	10	52.6	38	70.4	167	67.1	79	69.3
White Hispanic	132	30.3	9	47.4	15	27.8	79	31.7	29	25.4
Black	3	0.7	0	0.0	*	*	0	0.0	*	*
Other	7	1.6	0	0.0	0	0.0	3	1.2	4	3.5
Low Weight Births (<2,500 Grams)	31	7.1	4	21.1	4	7.4	14	5.6	9	7.9
Very Low Weight Births (<1,500 Grams)	4	0.9	*	*	0	0.0	3	1.2	0	0.0
Prenatal Care Later than 1st Trimester/No Care	142	32.7	8	42.1	21	39.6	84	33.9	29	25.4
No Prenatal Care	7	1.6	0	0.0	0	0.0	5	2.0	*	*
Preterm Births (<37 Weeks)	32	7.4	4	21.1	4	7.4	14	5.6	10	8.8
Education of Mother <12 Years	133	30.5	14	73.7	24	44.4	76	30.5	19	16.7
Live Births to Unmarried Women	147	33.7	15	78.9	37	68.5	79	31.7	16	14.0
Smoking During Pregnancy	51	12.1	*	*	9	18.0	33	13.7	7	6.3

* 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: Montrose county residents, 2002

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	294	100.0	132	100.0	3	100.0	6	100.0	*	*
Age of Mother										
10-17	10	3.4	9	6.8	0	0.0	0	0.0	0	0.0
18-19	38	12.9	15	11.4	*	*	0	0.0	0	0.0
20-29	167	56.8	79	59.8	0	0.0	3	50.0	0	0.0
30+	79	26.9	29	22.0	*	*	3	50.0	*	*
Low Weight Births (<2,500 Grams)	25	8.5	5	3.8	*	*	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	3	1.0	*	*	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	92	31.4	48	36.6	0	0.0	*	*	0	0.0
No Prenatal Care	6	2.0	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	24	8.2	6	4.5	0	0.0	*	*	0	0.0
Education of Mother <12 Years	42	14.3	89	67.4	*	*	*	*	0	0.0
Live Births to Unmarried Women	91	31.0	54	40.9	*	*	*	*	0	0.0
Smoking During Pregnancy	46	16.5	5	3.8	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 by age group of mother: Montrose county residents, 2002

Age Group	Births	Population	Fertility Rate
All Ages	436	6,738	64.7
Teen Age Groups			
13-14	*	526	*
15-17	18	798	22.6
18-19	54	520	103.8
10-17	19	2,116	9.0
10-19	73	2,636	27.7
All Age Groups			
10-14	*	1,318	*
15-19	72	1,318	54.6
20-24	144	911	158.1
25-29	105	916	114.6
30-34	74	1,071	69.1
35-39	30	1,126	26.6
40-49	10	2,788	3.6

* 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 definition of fertility rate.

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

Vital statistics summary: Montrose county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	26,224	31,841	32,742	33,670	34,596	35,536	33,677
Total Births							
Number	330	425	421	452	510	436	449
Birth Rate	12.6	13.3	12.9	13.4	14.7	12.3	13.3
General Fertility Rate	64.5	70.1	67.8	71.1	77.7	64.7	70.3
Age of Mother 10-17							
Number	16	28	17	24	23	19	22
Percent of Total Births	4.8	6.6	4.0	5.3	4.5	4.4	4.9
Fertility Rate	10.1	14.4	8.5	11.7	11.0	9.0	10.9
Low Weight Births (<2,500 Grams)							
Number	25	33	39	36	40	31	36
Percent	7.6	7.8	9.3	8.0	7.8	7.1	8.0
Prenatal Care Later Than 1st Trimester							
Number	150	127	134	132	167	142	140
Percent	45.5	30.0	31.9	29.3	32.9	32.7	31.4
Births to Unmarried Women							
Number	80	138	112	128	138	147	133
Percent	24.2	32.5	26.6	28.3	27.1	33.7	29.5
Mother's Education <12 Years							
Number	76	131	114	133	145	133	131
Percent	23.2	31.3	27.7	30.2	29.2	31.4	29.9
Infant Deaths							
Number	0	*	*	*	3	*	*
Rate	0.0	*	*	*	5.9	*	*
Neonatal Deaths							
Number	0	0	*	*	*	0	*
Rate	0.0	0.0	*	*	*	0.0	*
Total Deaths							
Number	242	345	305	285	322	373	326
Crude Rate	922.8	1083.5	931.5	846.5	930.7	1049.6	968.0
Age-Adjusted Rate	810.1	917.9	775.9	712.8	785.7	899.5	817.9
Cardiovascular Disease							
Number	98	115	104	96	113	106	107
Age-Adjusted Rate	324.5	301.1	258.0	233.9	270.3	248.4	261.8
Heart Disease							
Number	75	93	79	71	84	69	79
Age-Adjusted Rate	243.7	244.0	196.0	173.7	200.2	161.2	194.2
Cerebrovascular Disease							
Number	23	22	20	24	19	29	23

(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: Montrose county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	80.8	57.1	49.3	57.8	46.3	68.4	55.8
Malignant Neoplasms							
Number	45	73	85	64	76	87	77
Age-Adjusted Rate	142.2	194.0	216.2	161.7	186.7	212.0	193.9
Lung Cancer							
Number	15	20	21	15	23	28	21
Age-Adjusted Rate	44.8	51.8	52.7	37.2	56.0	68.7	53.4
Breast Cancer							
Number	3	5	7	3	6	10	6
Age-Adjusted Rate	8.8	12.9	18.1	7.7	14.7	24.3	15.6
Total Unintentional Injuries							
Number	16	22	8	18	18	26	18
Age-Adjusted Rate	64.7	68.1	21.4	52.2	49.7	71.0	52.6
Motor Vehicle							
Number	6	10	*	8	6	13	8
Age-Adjusted Rate	23.5	33.9	*	23.6	19.2	35.9	23.6
Other Unintentional Injuries							
Number	10	12	6	10	12	13	11
Age-Adjusted Rate	41.2	34.2	16.4	28.6	30.5	35.2	29.0
Chronic Lower Respiratory Diseases							
Number	12	27	23	17	16	25	22
Age-Adjusted Rate	39.2	70.1	58.2	41.4	38.4	60.2	53.6
Suicide							
Number	5	5	3	8	6	10	6
Age-Adjusted Rate	19.7	16.9	10.0	23.4	17.2	30.2	19.8
Homicide and Legal Intervention							
Number	0	0	0	0	*	0	*
Age-Adjusted Rate	0.0	0.0	0.0	0.0	*	0.0	*
Work-Related Injury							
Number	*	0	0	*	*	3	*
Age-Adjusted Rate	*	0.0	0.0	*	*	7.6	*

* 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: Montrose county residents, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	373	100.0	355	100.0	15	100.0	*	*	*	*	*	*
Cardiovascular Disease	106	28.4	101	28.5	3	20.0	0	0.0	*	*	*	*
Heart Disease	69	18.5	67	18.9	0	0.0	0	0.0	*	*	*	*
Cerebrovascular Disease	29	7.8	28	7.9	*	*	0	0.0	0	0.0	0	0.0
Atherosclerosis	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	87	23.3	82	23.1	4	26.7	*	*	0	0.0	0	0.0
Lung Cancer	28	7.5	26	7.3	*	*	0	0.0	0	0.0	0	0.0
Breast Cancer	10	2.7	10	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	25	6.7	23	6.5	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	26	7.0	25	7.0	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	13	3.5	12	3.4	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	13	3.5	13	3.7	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	13	3.5	13	3.7	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	10	2.7	9	2.5	*	*	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	10	2.7	10	2.8	0	0.0	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	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	14	3.8	14	3.9	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	9	2.4	7	2.0	*	*	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	3	0.8	3	0.8	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	0	0.0
All Other	68	18.2	67	18.9	*	*	0	0.0	0	0.0	0	0.0
Injury by Firearm	5	1.3	5	1.4	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	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	3	0.8	3	0.8	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: Montrose county residents, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	373	35,536	10.5
Infant	*	436	*
Neonatal	0	436	0.0
1-4	*	1,943	*
5-9	0	2,565	0.0
10-14	0	2,640	0.0
15-19	*	2,751	*
20-24	7	1,860	3.8
25-29	*	1,812	*
30-34	5	2,113	2.4
35-39	*	2,316	*
40-44	5	2,728	1.8
45-49	12	2,740	4.4
50-54	7	2,475	2.8
55-59	16	2,050	7.8
60-64	18	1,810	9.9
65-69	30	1,468	20.4
70-74	35	1,228	28.5
75-79	55	1,080	50.9
80-84	62	779	79.6
85+	112	695	161.2
1-14	*	7,148	*
15-24	8	4,611	1.7
25-64	67	18,044	3.7
65+	294	5,250	56.0

* 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: Montrose county residents, 2002

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	*	*	*	*	8	1.7	14	1.6	53	5.8	294	56.0
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	11	1.2	95	18.1
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	7	0.8	62	11.8
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	27	5.1
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	4	0.4	17	1.9	66	12.6
Lung Cancer	0	0.0	0	0.0	0	0.0	*	*	4	0.4	23	4.4
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	4	0.4	5	1.0
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	5	0.6	20	3.8
Unintentional Injuries	0	0.0	*	*	4	0.9	6	0.7	4	0.4	10	1.9
Motor Vehicle	0	0.0	0	0.0	3	0.7	3	0.3	3	0.3	4	0.8
Other Unintentional Injuries	0	0.0	*	*	*	*	3	0.3	*	*	6	1.1
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	*	*	12	2.3
Suicide	0	0.0	0	0.0	4	0.9	4	0.4	*	*	0	0.0
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	0	0.0	*	*	9	1.7
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	0	0.0	0	0.0	*	*
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14	2.7
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	*	*	7	1.3
Homicide and Legal Intervention	0	0.0	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	*	*	*	*
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	0	0.0
All Other	*	*	0	0.0	0	0.0	0	0.0	8	0.9	58	11.0
Injury by Firearm	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
Alcohol-Induced Deaths	0	0.0	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	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 for selected causes:
Montrose county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	373	1,049.6	899.5	810.9	988.2
Cardiovascular Disease	106	298.3	248.4	201.7	295.0
Heart Disease	69	194.2	161.2	123.5	198.8
Cerebrovascular Disease	29	81.6	68.4	43.6	93.3
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	87	244.8	212.0	167.5	256.5
Lung Cancer	28	78.8	68.7	43.2	94.2
Breast Cancer	10	28.1	24.3	3.7	8.8
Chronic Lower Respiratory Diseases	25	70.4	60.2	36.7	83.8
Unintentional Injuries	26	73.2	71.0	43.4	98.6
Motor Vehicle	13	36.6	35.9	16.2	55.5
Other Unintentional Injuries	13	36.6	35.2	15.8	54.5
Pneumonia and Influenza	13	36.6	29.9	13.7	46.1
Suicide	10	28.1	30.2	6.4	12.7
Diabetes Mellitus	10	28.1	23.6	3.4	8.3
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	14	39.4	32.6	15.5	49.6
Nephritis, Nephrosis, Nephrotic Syndrome	9	25.3	20.3	2.6	7.1
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	3	8.4	6.9	0.5	3.2
Congenital Anomalies	0	0.0	0.0	0.0	0.0
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	68	191.4	159.4	121.8	196.9
Injury by Firearm	5	14.1	15.3	2.7	7.2
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*
Work-Related Injury (Y/N Check Death Certificate)	3	8.4	7.6	0.6	3.9

* 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.