

For more information about these tables contact the [Health Statistics Section](#) of the Colorado Department of Public Health and Environment at 303.692.2160.

## Mesa County Births and Deaths 2000

Selected birth characteristics with 95% confidence limit: Mesa County residents, 2000 .....	2
Selected birth characteristics by age group of mother: Mesa County residents, 2000 .....	3
Selected birth characteristics by race/ethnicity of mother: Mesa County residents, 2000 .....	4
Live births and fertility rates with 95% confidence limits by age of mother: Mesa County residents, 2000 .....	5
Vital statistics summary: Mesa County residents, 1990, 1996-2000 .....	6
Deaths from selected causes by race/ethnicity: Mesa County residents, 2000 .....	7
Deaths and crude death rates with 95% confidence limits by age group: Mesa County residents, 2000 .....	8
Deaths and crude death rates from selected causes by age group: Mesa County residents, 2000 .....	9
Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes: Mesa County residents, 2000 .....	10

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

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	1,473	100.0	100.0	100.0
Age of Mother				
10-17	70	4.8	3.6	5.9
18-19	164	11.1	9.5	12.8
20-29	854	58.0	55.4	60.5
30+	385	26.1	23.9	28.4
Low Weight Births (<2,500 Grams)	104	7.1	5.7	8.4
Very Low Weight Births (<1,500 Grams)	11	0.7	0.3	1.2
Prenatal Care Later than 1st Trimester	216	14.7	12.8	16.5
No Prenatal Care	11	0.7	0.3	1.2
Preterm Births (<37 Weeks)	113	7.7	6.3	9.1
Education of Mother <12 Years	342	23.3	21.1	25.5
Births to Unmarried Women	329	22.3	20.2	24.5
Smoking During Pregnancy	300	20.4	18.3	22.5

\*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: Mesa County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	1,473	100.0	70	100.0	164	100.0	854	100.0	385	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	1,212	82.3	45	64.3	127	77.4	705	82.6	335	87.0
White/Hispanic	232	15.8	23	32.9	33	20.1	133	15.6	43	11.2
Black	7	0.5	*	*	*	*	3	0.4	*	*
Other	22	1.5	*	*	3	1.8	13	1.5	6	1.6
Low Weight Births (<2,500 Grams)	104	7.1	7	10.0	14	8.5	57	6.7	26	6.8
Very Low Weight Births (<1,500 Grams)	11	0.7	*	*	*	*	6	0.7	*	*
Prenatal Care Started after 1st Trimester	216	14.7	20	28.6	34	20.9	114	13.3	48	12.5
No Prenatal Care	11	0.7	*	*	*	*	8	0.9	3	0.8
Preterm Births (<37 Weeks)	113	7.7	4	5.7	12	7.3	65	7.6	32	8.3
Education of Mother <12 Years	342	23.3	63	90.0	79	48.8	158	18.6	42	10.9
Births to Unmarried Women	329	22.3	57	81.4	70	42.7	163	19.1	39	10.1
Smoking During Pregnancy	300	20.4	18	25.7	45	27.4	186	21.8	51	13.2

\*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: Mesa County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	1,212	100.0	232	100.0	7	100.0	15	100.0	7	100.0
Age of Mother										
10-17	45	3.7	23	9.9	*	*	*	*	*	*
18-19	127	10.5	33	14.2	*	*	3	20.0	*	*
20-29	705	58.2	133	57.3	3	42.9	7	46.7	6	85.7
30+	335	27.6	43	18.5	*	*	5	33.3	*	*
Low Weight Births (<2,500 Grams)	85	7.0	18	7.8	*	*	*	*	*	*
Very Low Weight Births (<1,500 Grams)	8	0.7	*	*	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester	162	13.4	45	19.5	4	57.1	*	*	3	42.9
No Prenatal Care	9	0.7	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	94	7.8	18	7.8	*	*	*	*	*	*
Education of Mother <12 Years	225	18.6	106	46.1	3	42.9	5	33.3	3	42.9
Live Births to Unmarried Women	244	20.1	74	31.9	5	71.4	3	20.0	3	42.9
Mother Smoking During Pregnancy	272	22.5	25	10.8	*	*	*	*	3	42.9

\*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: Mesa County residents, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	1,473	23,678	62.2	59.1	65.3
TEENAGE GROUP					
13-14	*	1,731	*	*	*
15-17	68	2,571	26.4	20.1	32.8
18-19	164	1,841	89.1	75.8	102.4
10-17	70	6,829	10.3	7.8	12.7
10-19	234	8,670	27.0	23.5	30.5
ALL AGE GROUPS					
10-14	*	4,258	*	*	*
15-19	232	4,412	52.6	45.9	59.3
20-24	464	3,615	128.4	117.3	139.4
25-29	390	3,193	122.1	110.6	133.7
30-34	240	3,238	74.1	64.9	83.3
35-39	109	4,351	25.1	20.3	29.8
40-49	36	9,573	3.8	2.5	5.0

\*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: Mesa County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	93,575	107,525	109,765	112,326	114,574	116,897	112,217
Total Births							
Number	1,281	1,367	1,396	1,469	1,426	1,473	1,426
Birth Rate	13.7	12.7	12.7	13.1	12.4	12.6	12.7
General Fertility Rate	62.0	60.6	61.1	63.4	60.9	62.2	61.7
Age of Mother 10-17							
Number	78	99	94	70	72	70	81
Percent of Total Births	6.1	7.2	6.7	4.8	5.0	4.8	5.7
Fertility Rate	14.7	15.9	14.8	10.7	10.8	10.3	12.4
Low Weight Births (<2,500 Grams)							
Number	73	102	110	103	100	104	104
Percent	5.7	7.5	7.9	7.0	7.0	7.1	7.3
Prenatal Care Later Than 1st Trimester							
Number	326	195	195	161	168	216	187
Percent	26.1	14.3	14.1	11.0	11.8	14.7	13.2
Births to Unmarried Women							
Number	300	369	379	360	332	329	354
Percent	23.4	27.0	27.1	24.5	23.3	22.3	24.8
Mother's Education <12 Years							
Number	328	295	300	284	272	342	299
Percent	25.6	21.6	21.5	19.4	19.1	23.3	21.0
Infant Deaths							
Number	12	16	12	10	22	8	14
Rate	9.4	11.7	8.6	6.8	15.4	5.4	9.5
Neonatal Deaths							
Number	6	12	7	7	14	5	9
Rate	4.7	8.8	5.0	4.8	9.8	3.4	6.3
Total Deaths							
Number	818	1,026	1,025	1,035	1,120	1,133	1,068
Crude Rate	874.2	954.2	933.8	921.4	977.5	969.2	951.5
Age-Adjusted Rate	852.8	868.7	838.2	814.8	862.2	838.1	844.4
Cardiovascular Disease							
Number	298	327	329	361	404	400	364
Age-Adjusted Rate	311.1	272.5	264.3	279.5	303.7	290.6	282.8
Heart Disease							
Number	252	266	266	291	287	288	280
Age-Adjusted Rate	260.8	221.7	213.6	225.2	215.8	209.4	217.1
Cerebrovascular Disease							
Number	40	64	63	67	70	77	68
Age-Adjusted Rate	43.3	53.4	50.6	51.9	52.6	55.7	52.9
Malignant Neoplasms							
Number	204	264	237	227	232	246	241
Age-Adjusted Rate	204.3	219.8	192.8	177.8	176.1	180.1	188.8
Lung Cancer							
Number	51	77	68	71	54	78	70
Age-Adjusted Rate	48.8	63.5	54.9	55.0	40.5	57.0	54.0
Breast Cancer							
Number	16	15	22	18	25	12	18
Age-Adjusted Rate	15.8	12.6	18.3	14.5	19.3	9.2	14.7
Total Unintentional Injuries							
Number	39	36	40	38	54	54	44
Age-Adjusted Rate	42.9	32.6	35.5	32.8	46.9	44.5	38.6
Motor Vehicle							
Number	15	21	17	18	18	21	19
Age-Adjusted Rate	17.2	19.6	15.6	16.1	16.1	18.1	17.1
Other Unintentional Injuries							
Number	24	15	23	20	36	33	25
Age-Adjusted Rate	25.8	13.0	19.9	16.7	30.8	26.4	21.6
Chronic Lower Respiratory Diseases							
Number	57	67	68	87	76	76	75
Age-Adjusted Rate	55.9	54.9	54.0	66.4	57.0	54.6	57.5
Suicide							
Number	20	38	13	22	24	30	25
Age-Adjusted Rate	22.1	34.8	11.6	18.8	21.2	25.5	22.4
Homicide and Legal Intervention							
Number	*	10	6	3	5	5	6
Age-Adjusted Rate	*	9.7	5.3	2.8	4.6	4.4	5.3
Work-Related Injury							
Number	5	*	*	4	6	*	*
Age-Adjusted Rate	5.5	*	*	3.7	5.7	*	*

\*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: Mesa 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	1,133	100.0	1,089	100.0	43	100.0	*	*	*	*	*	*
Cardiovascular Disease	400	35.3	387	35.5	13	30.2	*	*	*	*	*	*
Heart Disease	288	25.4	278	25.5	10	23.3	*	*	*	*	*	*
Cerebrovascular Disease	77	6.8	76	7.0	*	*	*	*	*	*	*	*
Atherosclerosis	13	1.1	13	1.2	*	*	*	*	*	*	*	*
Malignant Neoplasms	246	21.7	238	21.9	7	16.3	*	*	*	*	*	*
Lung Cancer	78	6.9	78	7.2	*	*	*	*	*	*	*	*
Breast Cancer	12	1.1	12	1.1	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Disease	76	6.7	75	6.9	*	*	*	*	*	*	*	*
Unintentional Injuries	54	4.8	51	4.7	3	7.0	*	*	*	*	*	*
Motor Vehicle	21	1.9	21	1.9	*	*	*	*	*	*	*	*
Other Unintentional Injuries	33	2.9	30	2.8	3	7.0	*	*	*	*	*	*
Pneumonia and Influenza	21	1.9	19	1.7	*	*	*	*	*	*	*	*
Suicide	30	2.6	27	2.5	3	7.0	*	*	*	*	*	*
Diabetes Mellitus	30	2.6	30	2.8	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	11	1.0	11	1.0	*	*	*	*	*	*	*	*
Alzheimer's Disease	41	3.6	41	3.8	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	9	0.8	8	0.7	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	5	0.4	3	0.3	*	*	*	*	*	*	*	*
Septicemia	12	1.1	11	1.0	*	*	*	*	*	*	*	*
Congenital Anomalies	7	0.6	7	0.6	*	*	*	*	*	*	*	*
Perinatal Period Conditions	4	0.4	*	*	*	*	*	*	*	*	*	*
All Other	187	16.5	179	16.4	8	18.6	*	*	*	*	*	*
Injury by Firearm	23	2.0	19	1.7	4	9.3	*	*	*	*	*	*
Drug-Induced Deaths	12	1.1	10	0.9	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	10	0.9	10	0.9	*	*	*	*	*	*	*	*
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: Mesa County residents, 2000**

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	1,133	116,897	9.7	9.1	10.3
INFANT	8	1,473	5.4	1.3	9.5
NEONATAL	5	1,473	3.4	0.1	6.7
1-4	5	5,852	0.9	0.0	1.7
5-9	*	7,919	*	*	*
10-14	*	8,574	*	*	*
15-19	*	9,094	*	*	*
20-24	6	7,285	0.8	0.1	1.6
25-29	3	6,611	0.5	0.0	1.0
30-34	13	6,551	2.0	0.8	3.1
35-39	11	8,389	1.3	0.5	2.1
40-44	30	9,564	3.1	2.0	4.3
45-49	23	9,234	2.5	1.4	3.6
50-54	32	7,776	4.1	2.6	5.6
55-59	44	5,882	7.5	5.2	9.8
60-64	56	4,973	11.3	8.2	14.3
65-69	88	4,657	18.9	14.9	22.9
70-74	119	4,560	26.1	21.4	30.8
75-79	171	3,857	44.3	37.7	51.0
80-84	181	2,533	71.5	61.2	81.7
85+	337	2,156	156.3	140.7	171.9
1-14	9	22,345	0.4	0.1	0.7
15-24	8	16,379	0.5	0.1	0.9
25-64	212	58,980	3.6	3.1	4.1
65+	896	17,763	50.4	47.2	53.7

\*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: Mesa 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	8	5.4	9	0.4	8	0.5	57	1.8	155	5.6	896	50.4
Cardiovascular Disease	*	*	*	*	*	*	6	0.2	48	1.7	346	19.5
Heart Disease	*	*	*	*	*	*	6	0.2	34	1.2	248	14.0
Cerebrovascular Disease	*	*	*	*	*	*	*	*	9	0.3	68	3.8
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	11	0.6
Malignant Neoplasms	*	*	*	*	*	*	7	0.2	44	1.6	195	11.0
Lung Cancer	*	*	*	*	*	*	*	*	13	0.5	63	3.5
Breast Cancer	*	*	*	*	*	*	*	*	3	0.1	7	0.4
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	*	*	6	0.2	70	3.9
Unintentional Injuries	*	*	6	0.3	3	0.2	16	0.5	8	0.3	21	1.2
Motor Vehicle	*	*	3	0.1	3	0.2	9	0.3	*	*	5	0.3
Other Unintentional Injuries	*	*	3	0.1	*	*	7	0.2	7	0.3	16	0.9
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	19	1.1
Suicide	*	*	*	*	4	0.2	12	0.4	8	0.3	6	0.3
Diabetes Mellitus	*	*	*	*	*	*	*	*	5	0.2	25	1.4
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	3	0.1	3	0.1	5	0.3
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	40	2.3
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	8	0.5
Homicide and Legal Intervention	*	*	*	*	*	*	3	0.1	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	10	0.6
Congenital Anomalies	4	2.7	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	3	2.0	*	*	*	*	*	*	*	*	*	*
All Other	*	*	*	*	*	*	9	0.3	24	0.9	150	8.4
Injury by Firearm	*	*	*	*	*	*	7	0.2	7	0.3	7	0.4
Drug-Induced Deaths	*	*	*	*	*	*	7	0.2	4	0.1	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	4	0.1	3	0.1	3	0.2
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: Mesa County residents, 2000**

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	1,133	969.2	838.1	790.7	885.5
Cardiovascular Disease	400	342.2	290.6	262.6	318.5
Heart Disease	288	246.4	209.4	185.5	233.4
Cerebrovascular Disease	77	65.9	55.7	43.3	68.1
Atherosclerosis	13	11.1	9.5	4.3	14.6
Malignant Neoplasms	246	210.4	180.1	157.6	202.5
Lung Cancer	78	66.7	57.0	44.3	69.6
Breast Cancer	12	10.3	9.2	4.0	14.4
Chronic Lower Respiratory Diseases	76	65.0	54.6	42.3	66.9
Unintentional Injuries	54	46.2	44.5	32.5	56.5
Motor Vehicle	21	18.0	18.1	10.3	25.9
Other Unintentional Injuries	33	28.2	26.4	17.3	35.5
Pneumonia and Influenza	21	18.0	15.2	8.7	21.7
Suicide	30	25.7	25.5	16.3	34.7
Diabetes Mellitus	30	25.7	21.7	14.0	29.5
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	11	9.4	8.7	3.5	13.8
Alzheimer's Disease	41	35.1	29.3	20.4	38.2
Nephritis, Nephrosis, Nephrotic Syndrome	9	7.7	6.5	2.2	10.7
Homicide and Legal Intervention	5	4.3	4.4	0.5	8.2
Septicemia	12	10.3	8.7	3.8	13.6
Congenital Anomalies	7	6.0	6.4	1.6	11.1
Perinatal Period Conditions	4	3.4	3.8	0.1	7.5
All Other	187	160.0	138.2	118.5	158.0
Injury by Firearm	23	19.7	18.8	11.1	26.5
Drug-Induced Deaths	12	10.3	10.9	4.7	17.1
Alcohol-Induced Deaths	10	8.6	8.1	3.1	13.2
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.