

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

Morgan County Births and Deaths 2004

Selected birth characteristics: Morgan County residents, 2004	2
Selected birth characteristics by age group of mother: Morgan County residents, 2004	3
Selected birth characteristics by race/ethnicity of mother: Morgan County residents, 2004.....	4
Live births and fertility rates: Morgan County residents, 2004	5
Vital statistics summary: Morgan County residents, 1994, 2000-2004	6
Deaths from selected causes by race/ethnicity:Morgan County residents, 2004	8
Deaths and age-specific death rates: Morgan County residents, 2004	9
Deaths and age-specific death rates from selected causes: Morgan County residents, 2004	10
Deaths, crude death rates and age-adjusted death rates from selected causes: Morgan County residents, 2004	11

Selected birth characteristics: Morgan county residents, 2004

Characteristic	Number	Percent
Total Live Births	459	100.0
Age of Mother		
10-17	32	7.0
18-19	40	8.7
20-29	256	55.8
30+	131	28.5
Low Weight Births (<2,500 Grams)	34	7.4
Very Low Weight Births (<1,500 Grams)	6	1.3
Prenatal Care Later than 1st Trimester/No Care	152	33.2
No Prenatal Care	5	1.1
Preterm Births (<37 Weeks)	42	9.2
Education of Mother <12 Years	178	38.8
Live Births to Unmarried Women	179	39.0
Smoking During Pregnancy	63	13.8

** 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: Morgan county residents, 2004

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	459	100.0	32	100.0	40	100.0	256	100.0	131	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	233	50.8	9	28.1	18	45.0	127	49.6	79	60.3
White Hispanic	221	48.1	23	71.9	22	55.0	125	48.8	51	38.9
Black	*	*	0	0.0	0	0.0	*	*	0	0.0
Other	4	0.9	0	0.0	0	0.0	3	1.2	*	*
Low Weight Births (<2,500 Grams)	34	7.4	6	18.8	*	*	16	6.3	10	7.6
Very Low Weight Births (<1,500 Grams)	6	1.3	*	*	0	0.0	4	1.6	*	*
Prenatal Care Later than 1st Trimester/No Care	152	33.2	20	62.5	18	45.0	80	31.4	34	26.0
No Prenatal Care	5	1.1	*	*	0	0.0	*	*	*	*
Preterm Births (<37 Weeks)	42	9.2	3	9.4	3	7.5	21	8.2	15	11.5
Education of Mother <12 Years	178	38.8	27	84.4	23	57.5	98	38.3	30	22.9
Live Births to Unmarried Women	179	39.0	25	78.1	30	75.0	106	41.4	18	13.7
Smoking During Pregnancy	63	13.8	*	*	7	17.9	42	16.5	12	9.2

** 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: Morgan county residents, 2004

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	233	100.0	221	100.0	*	*	3	100.0	*	*
Age of Mother										
10-17	9	3.9	23	10.4	0	0.0	0	0.0	0	0.0
18-19	18	7.7	22	10.0	0	0.0	0	0.0	0	0.0
20-29	127	54.5	125	56.6	*	*	*	*	*	*
30+	79	33.9	51	23.1	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	17	7.3	16	7.2	0	0.0	*	*	0	0.0
Very Low Weight Births (<1,500 Grams)	3	1.3	*	*	0	0.0	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	60	25.8	90	40.9	0	0.0	*	*	*	*
No Prenatal Care	*	*	3	1.4	0	0.0	*	*	0	0.0
Preterm Births (<37 Weeks)	19	8.2	21	9.5	*	*	*	*	0	0.0
Education of Mother <12 Years	36	15.5	139	62.9	*	*	*	*	0	0.0
Live Births to Unmarried Women	70	30.0	106	48.0	*	*	*	*	*	*
Smoking During Pregnancy	47	20.3	14	6.4	*	*	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 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: Morgan county residents, 2004

Age Group	Births	Population	Fertility Rate
All Ages	459	5,443	84.3
Teen Age Groups			
13-14	*	457	*
15-17	31	612	50.7
18-19	40	391	102.3
10-17	32	1,761	18.2
10-19	72	2,152	33.5
All Age Groups			
10-14	*	1,149	*
15-19	71	1,003	70.8
20-24	133	834	159.5
25-29	123	727	169.2
30-34	86	897	95.9
35-39	36	922	39.0
40-49	9	2,076	4.3

** 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 definitions of data items.
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

Vital statistics summary: Morgan county residents, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Total Population	25,088	27,262	27,625	27,861	28,239	28,354	27,868
Total Births							
Number	446	452	489	481	448	459	466
Birth Rate	17.8	16.6	17.7	17.3	15.9	16.2	16.7
General Fertility Rate	88.2	81.8	88.7	87.8	81.4	84.3	84.8
Age of Mother 10-17							
Number	38	26	35	26	32	32	30
Percent of Total Births	8.5	5.8	7.2	5.4	7.1	7.0	6.5
Fertility Rate	23.9	14.4	19.8	14.8	18.2	18.2	17.1
Low Weight Births (<2,500 Grams)							
Number	36	31	35	41	30	34	34
Percent	8.1	6.9	7.2	8.5	6.7	7.4	7.3
Prenatal Care Later Than 1st Trimester							
Number	143	133	141	154	182	152	152
Percent	32.2	29.5	29.0	32.3	41.2	33.2	32.9
Births to Unmarried Women							
Number	107	177	175	169	179	179	176
Percent	24.0	39.2	35.8	35.1	40.0	39.0	37.7
Mother's Education <12 Years							
Number	171	184	210	192	185	178	190
Percent	38.7	40.8	43.0	40.6	42.5	39.1	41.2
Infant Deaths							
Number	4	3	4	7	3	5	4
Rate	9.0	6.6	8.2	14.6	6.7	10.9	9.4
Neonatal Deaths							
Number	3	*	3	5	3	5	4
Rate	6.7	*	6.1	10.4	6.7	10.9	7.7
Total Deaths							
Number	239	256	254	245	237	226	244
Crude Rate	952.6	939.0	919.5	879.4	839.3	797.1	874.1
Age-Adjusted Rate	878.3	882.1	855.3	825.9	787.2	740.1	817.1
Cardiovascular Disease							
Number	86	84	82	60	75	72	75
Age-Adjusted Rate	306.6	280.6	267.7	199.2	238.0	233.9	243.3
Heart Disease							

** 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: Morgan county residents, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Number	74	61	64	46	53	49	55
Age-Adjusted Rate	266.1	206.5	208.1	151.8	169.9	162.3	179.2
Cerebrovascular Disease							
Number	12	18	13	12	16	16	15
Age-Adjusted Rate	40.5	57.7	43.3	41.1	50.9	48.9	48.3
Malignant Neoplasms							
Number	55	44	53	44	44	48	47
Age-Adjusted Rate	204.1	158.4	189.4	155.1	152.8	162.1	163.7
Lung Cancer							
Number	13	12	21	14	9	17	15
Age-Adjusted Rate	49.4	44.4	74.5	51.1	31.9	57.7	52.0
Breast Cancer							
Number	5	4	3	4	7	*	4
Age-Adjusted Rate	19.7	15.0	11.5	14.1	22.5	*	13.9
Total Unintentional Injuries							
Number	21	27	21	20	14	8	18
Age-Adjusted Rate	86.5	97.1	77.3	72.3	50.0	27.9	64.6
Motor Vehicle							
Number	16	13	18	13	8	*	11
Age-Adjusted Rate	68.8	49.1	66.9	48.8	29.3	*	40.2
Other Unintentional Injuries							
Number	5	14	3	7	6	6	7
Age-Adjusted Rate	17.7	47.9	10.4	23.5	20.7	20.2	24.4
Chronic Lower Respiratory Diseases							
Number	12	20	24	21	17	19	20
Age-Adjusted Rate	43.8	68.0	79.6	72.7	58.5	63.2	68.2
Suicide							
Number	7	4	5	5	4	*	4
Age-Adjusted Rate	30.5	15.5	18.3	19.4	15.1	*	14.3
Homicide and Legal Intervention							
Number	0	3	0	*	0	0	*
Age-Adjusted Rate	0.0	11.7	0.0	*	0.0	0.0	*
Work-Related Injury							
Number	3	8	*	4	4	0	3
Age-Adjusted Rate	11.7	31.0	*	14.6	15.2	0.0	12.8

* 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: Morgan county residents, 2004

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	226	100.0	202	100.0	22	100.0	0	0.0	*	*	*	*
Cardiovascular Disease	72	31.9	66	32.7	5	22.7	0	0.0	0	0.0	*	*
Heart Disease	49	21.7	44	21.8	4	18.2	0	0.0	0	0.0	*	*
Cerebrovascular Disease	16	7.1	15	7.4	*	*	0	0.0	0	0.0	0	0.0
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	48	21.2	42	20.8	6	27.3	0	0.0	0	0.0	0	0.0
Lung Cancer	17	7.5	15	7.4	*	*	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	19	8.4	19	9.4	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	8	3.5	7	3.5	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	6	2.7	6	3.0	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	3	1.3	3	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	6	2.7	5	2.5	*	*	0	0.0	0	0.0	0	0.0
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	2.2	3	1.5	*	*	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	15	6.6	15	7.4	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	5	2.2	5	2.5	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	0	0.0	0	0.0	0	0.0
Septicemia	4	1.8	4	2.0	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
Perinatal Period Conditions	4	1.8	*	*	*	*	0	0.0	0	0.0	0	0.0
All Other	35	15.5	30	14.9	5	22.7	0	0.0	0	0.0	0	0.0
Injury by Firearm	*	*	*	*	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	7	3.1	5	2.5	*	*	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	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: Morgan county residents, 2004

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	226	28,354	8.0
Infant	5	459	10.9
Neonatal	5	459	10.9
1-4	*	1,924	*
5-9	3	2,397	1.3
10-14	0	2,401	0.0
15-19	*	1,999	*
20-24	*	1,752	*
25-29	0	1,514	0.0
30-34	3	1,821	1.6
35-39	*	1,929	*
40-44	3	2,160	1.4
45-49	4	2,063	1.9
50-54	7	1,791	3.9
55-59	5	1,383	3.6
60-64	16	1,048	15.3
65-69	16	1,012	15.8
70-74	19	868	21.9
75-79	35	727	48.1
80-84	34	534	63.7
85+	70	579	120.9
1-14	4	6,722	0.6
15-24	3	3,751	0.8
25-64	40	13,708	2.9
65+	174	3,720	46.8

** 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: Morgan county residents, 2004

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	5	10.9	4	0.6	3	0.8	8	1.1	32	5.1	174	46.8
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	3	0.4	10	1.6	59	15.9
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	9	1.4	38	10.2
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	15	4.0
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	0	0.0	*	*	0	0.0	*	*	10	1.6	36	9.7
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	4	0.6	13	3.5
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	0	0.0	*	*	18	4.8
Unintentional Injuries	0	0.0	*	*	*	*	*	*	0	0.0	4	1.1
Motor Vehicle	0	0.0	0	0.0	*	*	*	*	0	0.0	0	0.0
Other Unintentional Injuries	0	0.0	*	*	0	0.0	*	*	0	0.0	4	1.1
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.8
Suicide	0	0.0	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	0	0.0	*	*	5	1.3
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	0.5	*	*
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	15	4.0
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	*	*	4	1.1
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	0	0.0	4	1.1
Congenital Anomalies	*	*	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	4	8.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	0	0.0	*	*	*	*	*	*	6	1.0	25	6.7
Injury by Firearm	0	0.0	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	0	0.0
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	5	0.8	*	*
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:
Morgan county residents, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	226	797.1	740.1	645.2	835.0
Cardiovascular Disease	72	253.9	233.9	179.9	287.9
Heart Disease	49	172.8	162.3	116.7	207.9
Cerebrovascular Disease	16	56.4	48.9	24.8	73.1
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	48	169.3	162.1	116.1	208.0
Lung Cancer	17	60.0	57.7	30.2	85.2
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	19	67.0	63.2	34.7	91.6
Unintentional Injuries	8	28.2	27.9	6.6	13.9
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	6	21.2	20.2	4.2	10.3
Pneumonia and Influenza	3	10.6	8.9	1.1	4.9
Suicide	*	*	*	*	*
Diabetes Mellitus	6	21.2	20.4	4.3	10.4
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	5	17.6	18.1	3.9	9.9
Alzheimer's Disease	15	52.9	44.6	21.9	67.2
Nephritis, Nephrosis, Nephrotic Syndrome	5	17.6	16.9	3.3	8.9
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	4	14.1	12.4	2.0	6.6
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	4	14.1	12.2	1.8	6.3
All Other	35	123.4	112.8	75.2	150.3
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	7	24.7	25.3	5.9	13.0
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.