

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 2005

Selected birth characteristics: Morgan County residents, 2005	2
Selected birth characteristics by age group of mother: Morgan County residents, 2005	3
Selected birth characteristics by race/ethnicity of mother: Morgan County residents, 2005.....	4
Live births and fertility rates: Morgan County residents, 2005	5
Vital statistics summary: Morgan County residents, 1995, 2001-2005	6
Deaths from selected causes by race/ethnicity: Morgan County residents, 2005	9
Deaths and age-specific death rates: Morgan County residents, 2005	11
Deaths and age-specific death rates from selected causes: Morgan County residents, 2005	12
Deaths, crude death rates and age-adjusted death rates from selected causes:	
Morgan County residents, 2005	14

Selected birth characteristics: Morgan county residents, 2005

Characteristic	Number	Percent
Total Live Births	407	100.0
Age of Mother		
10-17	26	6.4
18-19	48	11.8
20-29	231	56.8
30+	102	25.1
Low Weight Births (<2,500 Grams)	30	7.4
Very Low Weight Births (<1,500 Grams)	4	1.0
Prenatal Care Later than 1st Trimester/No Care	131	32.3
No Prenatal Care	5	1.2
Preterm Births (<37 Weeks)	39	9.6
Education of Mother <12 Years	154	37.8
Live Births to Unmarried Women	175	43.0
Smoking During Pregnancy	42	10.3

** 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 age group of mother: Morgan county residents, 2005

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	407	100.0	26	100.0	48	100.0	231	100.0	102	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	190	46.7	10	38.5	14	29.2	114	49.4	52	51.0
White Hispanic	212	52.1	16	61.5	34	70.8	113	48.9	49	48.0
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	5	1.2	0	0.0	0	0.0	4	1.7	*	*
Low Weight Births (<2,500 Grams)	30	7.4	*	*	5	10.4	15	6.5	9	8.8
Very Low Weight Births (<1,500 Grams)	4	1.0	0	0.0	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester/No Care	131	32.3	15	57.7	23	47.9	61	26.5	32	31.4
No Prenatal Care	5	1.2	0	0.0	0	0.0	*	*	3	2.9
Preterm Births (<37 Weeks)	39	9.6	*	*	4	8.3	21	9.1	12	11.8
Education of Mother <12 Years	154	37.8	25	96.2	22	45.8	71	30.7	36	35.3
Live Births to Unmarried Women	175	43.0	18	69.2	36	75.0	100	43.3	21	20.6
Smoking During Pregnancy	42	10.3	*	*	9	19.1	22	9.5	10	9.8

** 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 race/ethnicity of mother: Morgan county residents, 2005

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	190	100.0	212	100.0	0	0.0	*	*	3	100.0
Age of Mother										
10-17	10	5.3	16	7.5	0	0.0	0	0.0	0	0.0
18-19	14	7.4	34	16.0	0	0.0	0	0.0	0	0.0
20-29	114	60.0	113	53.3	0	0.0	*	*	3	100.0
30+	52	27.4	49	23.1	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	17	8.9	12	5.7	0	0.0	*	*	0	0.0
Very Low Weight Births (<1,500 Grams)	0	0.0	4	1.9	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	54	28.4	75	35.5	0	0.0	*	*	*	*
No Prenatal Care	3	1.6	*	*	0	0.0	0	0.0	*	*
Preterm Births (<37 Weeks)	18	9.5	21	9.9	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	29	15.3	123	58.0	0	0.0	*	*	*	*
Live Births to Unmarried Women	80	42.1	93	43.9	0	0.0	0	0.0	*	*
Smoking During Pregnancy	29	15.3	13	6.1	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, 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, 2005

Age Group	Births	Population	Fertility Rate
All Ages	407	5,482	74.2
Teen Age Groups			
13-14	*	437	*
15-17	25	635	39.4
18-19	48	372	129.0
10-17	26	1,781	14.6
10-19	74	2,153	34.4
All Age Groups			
10-14	*	1,146	*
15-19	73	1,007	72.5
20-24	135	874	154.5
25-29	96	725	132.4
30-34	61	892	68.4
35-39	34	921	36.9
40-49	7	2,102	3.3

** 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, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Total Population	25,367	27,621	27,853	28,235	28,361	28,347	28,083
Total Births							
Number	442	489	481	448	459	407	457
Birth Rate	17.4	17.7	17.3	15.9	16.2	14.4	16.3
General Fertility Rate	86.4	88.4	87.7	81.5	84.1	74.2	83.2
Age of Mother 10-17							
Number	36	35	26	32	32	26	30
Percent of Total Births	8.1	7.2	5.4	7.1	7.0	6.4	6.6
Fertility Rate	22.2	19.9	14.7	18.3	18.2	14.6	17.1
Low Weight Births (<2,500 Grams)							
Number	42	35	41	30	34	30	34
Percent	9.5	7.2	8.5	6.7	7.4	7.4	7.4
Prenatal Care Later Than 1st Trimester							
Number	124	141	154	182	152	131	152
Percent	28.4	29.0	32.3	41.2	33.2	32.3	33.5
Births to Unmarried Women							
Number	139	175	169	179	179	175	175
Percent	31.4	35.8	35.1	40.0	39.0	43.0	38.4
Mother's Education <12 Years							
Number	172	210	192	185	178	154	184
Percent	39.4	43.0	40.6	42.5	39.1	38.1	40.8
Infant Deaths							
Number	*	4	7	3	5	4	5
Rate	*	8.2	14.6	6.7	10.9	9.8	10.1

(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: Morgan county residents, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Neonatal Deaths							
Number	*	3	5	3	5	4	4
Rate	*	6.1	10.4	6.7	10.9	9.8	8.8
Total Deaths							
Number	220	254	245	237	226	247	242
Crude Rate	867.3	919.6	879.6	839.4	796.9	871.3	861.0
Age-Adjusted Rate	785.3	865.8	829.0	782.5	740.7	808.1	805.1
Cardiovascular Disease							
Number	79	82	60	75	72	70	72
Age-Adjusted Rate	273.5	272.1	200.4	237.8	234.3	224.6	233.6
Heart Disease							
Number	65	64	46	53	49	50	52
Age-Adjusted Rate	223.9	211.6	153.1	169.7	162.2	161.2	171.2
Cerebrovascular Disease							
Number	12	13	12	16	16	16	15
Age-Adjusted Rate	42.0	44.0	40.9	50.6	49.4	49.0	46.9
Malignant Neoplasms							
Number	43	53	44	44	48	52	48
Age-Adjusted Rate	159.8	191.7	154.4	151.3	163.0	179.6	167.9
Lung Cancer							
Number	9	21	14	9	17	16	15
Age-Adjusted Rate	31.9	75.3	50.8	31.7	58.1	56.4	54.3
Breast Cancer							
Number	5	3	4	7	*	5	4

(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: Morgan county residents, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Age-Adjusted Rate	18.5	11.6	14.1	22.7	*	17.9	14.5
Total Unintentional Injuries							
Number	20	21	20	14	8	13	15
Age-Adjusted Rate	76.9	76.9	72.7	49.7	27.8	43.3	54.1
Motor Vehicle							
Number	11	18	13	8	*	4	9
Age-Adjusted Rate	44.1	66.4	48.9	29.3	*	13.6	33.2
Other Unintentional Injuries							
Number	9	3	7	6	6	9	6
Age-Adjusted Rate	32.9	10.5	23.8	20.4	20.0	29.8	20.9
Chronic Lower Respiratory Diseases							
Number	20	24	21	17	19	20	20
Age-Adjusted Rate	72.5	80.6	72.9	57.2	62.2	67.8	68.1
Suicide							
Number	*	5	5	4	*	3	4
Age-Adjusted Rate	*	18.2	19.5	15.2	*	11.2	13.5
Homicide and Legal Intervention							
Number	*	0	*	0	0	*	*
Age-Adjusted Rate	*	0.0	*	0.0	0.0	*	*
Work-Related Injury							
Number	*	*	4	4	0	0	*
Age-Adjusted Rate	*	*	14.7	15.2	0.0	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: Morgan county residents, 2005

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	247	100.0	216	100.0	30	100.0	*	*	0	0.0	0	0.0
Cardiovascular Disease	70	28.3	65	30.1	5	16.7	0	0.0	0	0.0	0	0.0
Heart Disease	50	20.2	45	20.8	5	16.7	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	16	6.5	16	7.4	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	0	0.0	0	0.0
Malignant Neoplasms	52	21.1	46	21.3	6	20.0	0	0.0	0	0.0	0	0.0
Lung Cancer	16	6.5	16	7.4	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	5	2.0	5	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	20	8.1	19	8.8	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	13	5.3	8	3.7	5	16.7	0	0.0	0	0.0	0	0.0
Motor Vehicle	4	1.6	*	*	3	10.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	9	3.6	7	3.2	*	*	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	14	5.7	14	6.5	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	3	1.2	3	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	11	4.5	7	3.2	4	13.3	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	4	1.6	*	*	3	10.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	8	3.2	8	3.7	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	6	2.4	6	2.8	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
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
Perinatal Period Conditions	3	1.2	0	0.0	3	10.0	0	0.0	0	0.0	0	0.0
All Other	39	15.8	38	17.6	0	0.0	*	*	0	0.0	0	0.0
Injury by Firearm	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0

(Continued)

** 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 from selected causes by race/ethnicity: Morgan county residents, 2005

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Drug-Induced Deaths	3	1.2	3	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Work-Related Injury	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, 2005

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	247	28,347	8.7
Infant	4	407	9.8
Neonatal	4	407	9.8
1-4	*	1,907	*
5-9	*	2,411	*
10-14	*	2,379	*
15-19	*	1,984	*
20-24	*	1,811	*
25-29	*	1,522	*
30-34	0	1,801	0.0
35-39	*	1,959	*
40-44	4	2,110	1.9
45-49	3	2,119	1.4
50-54	8	1,815	4.4
55-59	9	1,405	6.4
60-64	9	1,050	8.6
65-69	22	937	23.5
70-74	29	880	33.0
75-79	26	717	36.3
80-84	33	538	61.3
85+	91	564	161.3
1-14	4	6,697	0.6
15-24	*	3,795	*
25-64	36	13,781	2.6
65+	201	3,636	55.3

** 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, 2005

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	4	9.8	4	0.6	*	*	7	0.9	29	4.5	201	55.3
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	7	1.1	62	17.1
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	6	0.9	43	11.8
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	15	4.1
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	0	0.0	0	0.0	9	1.4	43	11.8
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	3	0.5	13	3.6
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	3	0.8
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	19	5.2
Unintentional Injuries	*	*	*	*	0	0.0	*	*	*	*	7	1.9
Motor Vehicle	0	0.0	*	*	0	0.0	*	*	*	*	0	0.0
Other Unintentional Injuries	*	*	0	0.0	0	0.0	*	*	0	0.0	7	1.9
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14	3.9
Suicide	0	0.0	0	0.0	*	*	*	*	*	*	0	0.0
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	0	0.0	3	0.5	8	2.2
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	*	*	*	*	*	*
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	2.2
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	1.7
Homicide and Legal Intervention	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
Perinatal Period Conditions	3	7.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	0	0.0	0	0.0	*	*	*	*	4	0.6	33	9.1
Injury by Firearm	0	0.0	0	0.0	0	0.0	*	*	0	0.0	0	0.0

(Continued)

** 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 and age-specific death rates from selected causes: Morgan county residents, 2005

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
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	*	*	0	0.0
Work-Related Injury	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, 2005**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	247	871.3	808.1	709.8	906.5
Cardiovascular Disease	70	246.9	224.6	172.2	277.0
Heart Disease	50	176.4	161.2	116.5	205.9
Cerebrovascular Disease	16	56.4	49.0	24.9	73.1
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	52	183.4	179.6	130.9	228.4
Lung Cancer	16	56.4	56.4	28.8	84.0
Breast Cancer	5	17.6	17.9	5.7	36.8
Chronic Lower Respiratory Diseases	20	70.6	67.8	38.0	97.5
Unintentional Injuries	13	45.9	43.3	19.6	67.1
Motor Vehicle	4	14.1	13.6	3.4	30.5
Other Unintentional Injuries	8	28.2	26.1	10.7	48.3
Pneumonia and Influenza	14	49.4	42.9	20.3	65.4
Suicide	3	10.6	11.2	2.3	26.9
Diabetes Mellitus	11	38.8	35.8	17.2	61.2
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	4	14.1	14.5	3.9	31.9
Alzheimer's Disease	8	28.2	22.0	8.1	42.6
Nephritis, Nephrosis, Nephrotic Syndrome	6	21.2	17.4	5.4	36.1
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	3	10.6	9.5	1.5	24.2
All Other	39	137.6	126.0	86.4	165.7

(Continued)

** 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.

**Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes:
Morgan county residents, 2005**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	3	10.6	11.5	2.4	27.4
Alcohol-Induced Deaths	*	*	*	*	*
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.