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Morgan County Births and Deaths 2000

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

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

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	452	100.0	100.0	100.0
Age of Mother				
10-17	26	5.8	3.5	8.0
18-19	52	11.5	8.5	14.6
20-29	244	54.0	49.3	58.7
30+	130	28.8	24.5	33.0
Low Weight Births (<2,500 Grams)	30	6.7	4.2	9.1
Very Low Weight Births (<1,500 Grams)	6	1.3	0.2	2.5
Prenatal Care Later than 1st Trimester	134	29.7	25.4	34.0
No Prenatal Care	4	0.9	0.0	1.8
Preterm Births (<37 Weeks)	51	11.3	8.3	14.3
Education of Mother <12 Years	185	41.0	36.4	45.7
Births to Unmarried Women	176	38.9	34.3	43.5
Smoking During Pregnancy	55	12.2	9.1	15.3

*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: Morgan County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	452	100.0	26	100.0	52	100.0	244	100.0	130	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	211	46.8	11	42.3	23	44.2	116	47.7	61	46.9
White/Hispanic	237	52.5	15	57.7	29	55.8	124	51.0	69	53.1
Black	*	*	*	*	*	*	*	*	*	*
Other	3	0.7	*	*	*	*	3	1.2	*	*
Low Weight Births (<2,500 Grams)	30	6.7	*	*	*	*	17	7.0	11	8.5
Very Low Weight Births (<1,500 Grams)	6	1.3	*	*	*	*	3	1.2	*	*
Prenatal Care Started after 1st Trimester	134	29.7	12	46.2	21	40.4	72	29.6	29	22.3
No Prenatal Care	4	0.9	*	*	*	*	4	1.6	*	*
Preterm Births (<37 Weeks)	51	11.3	*	*	5	9.6	25	10.2	20	15.4
Education of Mother <12 Years	185	41.0	24	92.3	28	53.8	86	35.4	47	36.2
Births to Unmarried Women	176	38.9	20	76.9	38	73.1	84	34.4	34	26.2
Smoking During Pregnancy	55	12.2	3	11.5	9	17.3	31	12.8	12	9.2

*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: Morgan County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	211	100.0	237	100.0	*	*	*	*	*	*
Age of Mother										
10-17	11	5.2	15	6.3	*	*	*	*	*	*
18-19	23	10.9	29	12.2	*	*	*	*	*	*
20-29	116	55.0	124	52.3	*	*	*	*	*	*
30+	61	28.9	69	29.1	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	13	6.2	17	7.2	*	*	*	*	*	*
Very Low Weight Births (<1,500 Grams)	3	1.4	3	1.3	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester	42	20.0	89	37.6	*	*	*	*	*	*
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	21	10.0	30	12.7	*	*	*	*	*	*
Education of Mother <12 Years	30	14.3	154	65.0	*	*	*	*	*	*
Live Births to Unmarried Women	66	31.3	109	46.0	*	*	*	*	*	*
Mother Smoking During Pregnancy	38	18.1	17	7.2	*	*	*	*	*	*

*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: Morgan County residents, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	452	5,539	81.6	74.3	88.9
TEENAGE GROUP					
13-14	*	443	*	*	*
15-17	24	684	35.1	20.6	49.6
18-19	52	355	146.5	108.3	184.7
10-17	26	1,813	14.3	8.6	20.1
10-19	78	2,168	36.0	27.9	44.0
ALL AGE GROUPS					
10-14	*	1,129	*	*	*
15-19	76	1,039	73.1	56.8	89.5
20-24	135	741	182.2	153.7	210.7
25-29	109	843	129.3	106.1	152.5
30-34	81	864	93.8	73.7	113.8
35-39	36	1,028	35.0	23.3	46.7
40-49	13	1,903	6.8	2.9	10.8

*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" group 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: Morgan County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	22,049	26,039	26,648	26,665	26,953	27,321	26,725
Total Births							
Number	342	485	473	495	523	452	486
Birth Rate	15.5	18.6	17.7	18.6	19.4	16.5	18.2
General Fertility Rate	77.2	92.2	87.8	91.8	95.8	81.6	89.8
Age of Mother 10-17							
Number	20	37	35	57	29	26	37
Percent of Total Births	5.8	7.6	7.4	11.5	5.5	5.8	7.6
Fertility Rate	14.8	22.0	20.2	32.7	16.3	14.3	21.1
Low Weight Births (<2,500 Grams)							
Number	20	40	42	36	50	30	40
Percent	5.8	8.2	8.9	7.3	9.6	6.6	8.2
Prenatal Care Later Than 1st Trimester							
Number	121	130	111	147	124	134	129
Percent	35.6	27.3	23.5	29.7	23.8	29.7	26.7
Births to Unmarried Women							
Number	59	161	190	181	159	176	173
Percent	17.3	33.2	40.2	36.6	30.4	38.9	35.7
Mother's Education <12 Years							
Number	94	194	212	220	214	185	205
Percent	27.5	40.1	45.0	44.5	41.2	41.0	42.4
Infant Deaths							
Number	*	7	*	3	*	3	3
Rate	*	14.4	*	6.1	*	6.6	7.0
Neonatal Deaths							
Number	*	5	*	*	*	*	*
Rate	*	10.3	*	*	*	*	*
Total Deaths							
Number	219	222	218	244	236	257	235
Crude Rate	993.2	852.6	818.1	915.1	875.6	940.7	880.8
Age-Adjusted Rate	884.5	781.2	753.9	844.3	821.1	883.1	817.0
Cardiovascular Disease							
Number	78	74	70	86	82	85	79
Age-Adjusted Rate	310.8	251.0	236.6	295.7	274.1	283.0	268.3
Heart Disease							
Number	68	58	52	71	60	62	61
Age-Adjusted Rate	268.6	197.0	176.9	243.3	201.0	209.1	205.4
Cerebrovascular Disease							
Number	11	15	18	15	20	18	17
Age-Adjusted Rate	46.0	50.5	59.8	52.4	67.2	57.6	57.6
Malignant Neoplasms							
Number	51	36	42	37	48	44	41
Age-Adjusted Rate	207.9	132.7	151.4	129.6	170.6	158.0	148.1
Lung Cancer							
Number	12	6	7	4	6	12	7
Age-Adjusted Rate	47.8	22.6	24.6	13.9	21.9	44.3	25.5
Breast Cancer							
Number	5	7	*	*	3	4	3
Age-Adjusted Rate	22.4	27.3	*	*	10.5	14.9	12.6
Total Unintentional Injuries							
Number	13	16	18	13	12	27	17
Age-Adjusted Rate	58.0	62.9	65.5	46.6	46.8	96.9	64.1
Motor Vehicle							
Number	7	12	8	7	5	13	9
Age-Adjusted Rate	32.1	46.6	30.9	25.6	19.9	49.0	34.6
Other Unintentional Injuries							
Number	6	4	10	6	7	14	8
Age-Adjusted Rate	25.9	16.2	34.6	20.9	26.9	47.9	29.4
Chronic Lower Respiratory Diseases							
Number	12	11	16	22	22	20	18
Age-Adjusted Rate	46.7	39.2	55.0	77.3	79.2	67.8	63.8
Suicide							
Number	6	5	*	6	3	4	4
Age-Adjusted Rate	27.5	18.9	*	22.8	11.8	15.5	15.5
Homicide and Legal Intervention							
Number	*	*	*	*	*	3	*
Age-Adjusted Rate	*	*	*	*	*	11.7	*
Work-Related Injury							
Number	*	*	*	*	*	8	*
Age-Adjusted Rate	*	*	*	*	*	30.9	*

*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: Morgan 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	257	100.0	233	100.0	23	100.0	*	*	*	*	*	*
Cardiovascular Disease	85	33.1	78	33.5	7	30.4	*	*	*	*	*	*
Heart Disease	62	24.1	56	24.0	6	26.1	*	*	*	*	*	*
Cerebrovascular Disease	18	7.0	18	7.7	*	*	*	*	*	*	*	*
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	44	17.1	42	18.0	*	*	*	*	*	*	*	*
Lung Cancer	12	4.7	11	4.7	*	*	*	*	*	*	*	*
Breast Cancer	4	1.6	4	1.7	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Disease	20	7.8	19	8.2	*	*	*	*	*	*	*	*
Unintentional Injuries	27	10.5	23	9.9	4	17.4	*	*	*	*	*	*
Motor Vehicle	13	5.1	12	5.2	*	*	*	*	*	*	*	*
Other Unintentional Injuries	14	5.4	11	4.7	3	13.0	*	*	*	*	*	*
Pneumonia and Influenza	4	1.6	4	1.7	*	*	*	*	*	*	*	*
Suicide	4	1.6	4	1.7	*	*	*	*	*	*	*	*
Diabetes Mellitus	5	1.9	5	2.1	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	10	3.9	10	4.3	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	3	1.2	*	*	3	13.0	*	*	*	*	*	*
Septicemia	4	1.6	3	1.3	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	45	17.5	41	17.6	3	13.0	*	*	*	*	*	*
Injury by Firearm	4	1.6	4	1.7	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Work-Related Injury	8	3.1	6	2.6	*	*	*	*	*	*	*	*

*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: Morgan County residents, 2000

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	257	27,321	9.4	8.2	10.6
INFANT	3	452	6.6	0.0	15.2
NEONATAL	*	452	*	*	*
1-4	*	1,848	*	*	*
5-9	*	2,333	*	*	*
10-14	*	2,247	*	*	*
15-19	3	2,165	1.4	0.0	3.2
20-24	3	1,576	1.9	0.0	4.4
25-29	*	1,709	*	*	*
30-34	*	1,854	*	*	*
35-39	5	2,047	2.4	0.1	4.8
40-44	4	2,097	1.9	0.0	4.0
45-49	7	1,822	3.8	0.7	7.0
50-54	6	1,439	4.2	0.5	7.8
55-59	4	1,103	3.6	0.0	7.6
60-64	22	1,066	20.6	11.6	29.6
65-69	15	923	16.3	7.6	25.0
70-74	26	837	31.1	18.7	43.4
75-79	37	701	52.8	35.5	70.0
80-84	26	549	47.4	28.7	66.0
85+	93	537	173.2	140.2	206.1
1-14	*	6,428	*	*	*
15-24	6	3,741	1.6	0.2	3.0
25-64	49	13,137	3.7	2.6	4.8
65+	197	3,547	55.5	47.9	63.2

*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: Morgan 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	3	6.6	*	*	6	1.6	10	1.3	39	7.2	197	55.5
Cardiovascular Disease	*	*	*	*	*	*	*	*	12	2.2	73	20.6
Heart Disease	*	*	*	*	*	*	*	*	10	1.8	52	14.7
Cerebrovascular Disease	*	*	*	*	*	*	*	*	*	*	17	4.8
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	*	*	*	*	*	*	*	*	8	1.5	36	10.1
Lung Cancer	*	*	*	*	*	*	*	*	3	0.6	9	2.5
Breast Cancer	*	*	*	*	*	*	*	*	*	*	3	0.8
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	*	*	*	*	18	5.1
Unintentional Injuries	*	*	*	*	5	1.3	6	0.8	3	0.6	11	3.1
Motor Vehicle	*	*	*	*	3	0.8	3	0.4	*	*	4	1.1
Other Unintentional Injuries	*	*	*	*	*	*	3	0.4	*	*	7	2.0
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	4	1.1
Suicide	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	4	1.1
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	9	2.5
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	4	1.1
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	*	*	*	*	*	*	3	0.4	9	1.7	33	9.3
Injury by Firearm	*	*	*	*	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Work-Related Injury	*	*	*	*	4	1.1	*	*	*	*	*	*

*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: Morgan County residents, 2000

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	257	940.7	883.1	777.7	988.5
Cardiovascular Disease	85	311.1	283.0	223.3	342.7
Heart Disease	62	226.9	209.1	157.1	261.0
Cerebrovascular Disease	18	65.9	57.6	30.9	84.3
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	44	161.0	158.0	111.3	204.7
Lung Cancer	12	43.9	44.3	19.2	69.4
Breast Cancer	4	14.6	14.9	0.3	29.6
Chronic Lower Respiratory Diseases	20	73.2	67.8	38.0	97.7
Unintentional Injuries	27	98.8	96.9	60.1	133.6
Motor Vehicle	13	47.6	49.0	22.3	75.7
Other Unintentional Injuries	14	51.2	47.9	22.6	73.1
Pneumonia and Influenza	4	14.6	12.3	0.2	24.3
Suicide	4	14.6	15.5	0.3	30.7
Diabetes Mellitus	5	18.3	17.7	2.1	33.2
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	10	36.6	33.7	12.7	54.7
Nephritis, Nephrosis, Nephrotic Syndrome	*	7.3	5.8	0.0	13.8
Homicide and Legal Intervention	3	11.0	11.7	0.0	24.8
Septicemia	4	14.6	13.8	0.2	27.4
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	45	164.7	155.3	109.8	200.9
Injury by Firearm	4	14.6	15.5	0.3	30.7
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*
Work-Related Injury	8	29.3	30.9	9.5	52.4

*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.