

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

Rio Grande County Births and Deaths 2006

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Selected birth characteristics: Rio Grande county residents, 2006

Characteristic	Number	Percent
Total Live Births	188	100.0
Age of Mother		
10-17	13	6.9
18-19	18	9.6
20-29	111	59.0
30+	46	24.5
Low Weight Births (<2,500 Grams)	17	9.1
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	57	30.8
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	19	10.1
Education of Mother <12 Years	49	26.1
Live Births to Unmarried Women	67	35.6
Smoking During Pregnancy	9	4.8

** 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: Rio Grande county residents, 2006

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	188	100.0	13	100.0	18	100.0	111	100.0	46	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	88	46.8	0	0.0	8	44.4	52	46.8	28	60.9
White Hispanic	96	51.1	13	100.0	10	55.6	55	49.5	18	39.1
Black	*	*	0	0.0	0	0.0	*	*	0	0.0
Other	3	1.6	0	0.0	0	0.0	3	2.7	0	0.0
Low Weight Births (<2,500 Grams)	17	9.1	*	*	4	22.2	7	6.4	5	10.9
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	57	30.8	6	50.0	10	55.6	30	27.3	11	24.4
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	*	*
Preterm Births (<37 Weeks)	19	10.1	0	0.0	5	27.8	11	9.9	3	6.5
Education of Mother <12 Years	49	26.1	12	92.3	7	38.9	22	19.8	8	17.4
Live Births to Unmarried Women	67	35.6	12	92.3	10	55.6	36	32.4	9	19.6
Smoking During Pregnancy	9	4.8	0	0.0	*	*	5	4.5	3	6.5

** 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: Rio Grande county residents, 2006

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	88	100.0	96	100.0	*	*	*	*	*	*
Age of Mother										
10-17	0	0.0	13	13.5	0	0.0	0	0.0	0	0.0
18-19	8	9.1	10	10.4	0	0.0	0	0.0	0	0.0
20-29	52	59.1	55	57.3	*	*	*	*	*	*
30+	28	31.8	18	18.8	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	9	10.2	8	8.4	0	0.0	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	25	28.7	30	31.9	0	0.0	0	0.0	*	*
No Prenatal Care	*	*	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	8	9.1	11	11.5	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	16	18.2	33	34.4	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	21	23.9	43	44.8	0	0.0	*	*	*	*
Smoking During Pregnancy	8	9.1	*	*	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: Rio Grande county residents, 2006

Age Group	Births	Population	Fertility Rate
All Ages	188	2,390	78.7
Teen Age Groups			
13-14	*	216	*
15-17	10	260	38.5
18-19	18	173	104.0
10-17	13	756	17.2
10-19	31	929	33.4
All Age Groups			
10-14	3	496	6.0
15-19	28	433	64.7
20-24	62	400	155.0
25-29	49	338	145.0
30-34	30	345	87.0
35-39	13	396	32.8
40-49	3	961	3.1

** 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: Rio Grande county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Total Population	11,822	12,556	12,887	13,181	13,032	12,799	12,891
Total Births							
Number	166	173	168	191	164	188	177
Birth Rate	14.0	13.8	13.0	14.5	12.6	14.7	13.7
General Fertility Rate	70.5	72.4	68.5	76.8	66.8	78.7	72.6
Age of Mother 10-17							
Number	14	6	12	10	13	13	11
Percent of Total Births	8.4	3.5	7.1	5.2	7.9	6.9	6.1
Fertility Rate	17.9	7.8	15.1	12.3	16.4	17.2	13.8
Low Weight Births (<2,500 Grams)							
Number	18	17	19	24	22	17	20
Percent	10.8	9.8	11.3	12.6	13.4	9.0	11.2
Prenatal Care Later Than 1st Trimester							
Number	28	47	40	54	48	57	49
Percent	17.0	27.3	24.0	28.7	29.6	30.8	28.1
Births to Unmarried Women							
Number	56	72	72	78	66	67	71
Percent	33.7	41.6	42.9	40.8	40.2	35.6	40.2
Mother's Education <12 Years							
Number	54	33	34	52	57	49	45
Percent	32.7	19.8	21.4	27.8	34.8	26.9	26.2
Infant Deaths							
Number	*	0	0	0	*	*	*
Rate	*	0.0	0.0	0.0	*	*	*
Neonatal Deaths							
Number	*	0	0	0	*	0	*
Rate	*	0.0	0.0	0.0	*	0.0	*
Total Deaths							
Number	125	120	148	114	128	143	131
Crude Rate	1057.4	955.7	1148.4	864.9	982.2	1117.3	1013.1
Age-Adjusted Rate	946.2	837.8	1000.6	763.0	836.4	1005.1	887.7
Cardiovascular Disease							
Number	43	37	50	51	42	45	45
Age-Adjusted Rate	320.2	249.4	330.1	344.7	272.1	308.4	300.9
Heart Disease							
Number	26	31	33	32	29	36	32
Age-Adjusted Rate	193.1	209.5	216.9	219.5	188.0	246.7	215.8

(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: Rio Grande county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Cerebrovascular Disease							
Number	17	3	16	15	9	8	10
Age-Adjusted Rate	127.0	19.7	106.8	98.4	58.0	54.9	67.7
Malignant Neoplasms							
Number	23	17	29	17	21	30	23
Age-Adjusted Rate	173.1	120.6	200.0	112.5	136.8	207.1	155.4
Lung Cancer							
Number	*	*	4	5	4	5	4
Age-Adjusted Rate	*	*	26.4	32.8	26.3	32.7	26.6
Breast Cancer							
Number	0	3	5	*	*	3	*
Age-Adjusted Rate	0.0	20.6	36.7	*	*	21.0	*
Total Unintentional Injuries							
Number	3	6	8	6	9	12	8
Age-Adjusted Rate	24.4	51.8	57.2	43.1	60.6	93.7	61.4
Motor Vehicle							
Number	*	3	4	4	0	5	3
Age-Adjusted Rate	*	26.6	30.7	27.0	0.0	42.6	25.4
Other Unintentional Injuries							
Number	*	3	4	*	9	7	5
Age-Adjusted Rate	*	25.1	26.4	*	60.6	51.1	36.0
Chronic Lower Respiratory Diseases							
Number	10	14	9	5	9	11	10
Age-Adjusted Rate	74.7	93.5	60.7	31.4	57.7	76.0	63.4
Suicide							
Number	5	4	*	*	*	4	*
Age-Adjusted Rate	42.5	30.5	*	*	*	33.9	*
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	0	0	*
Age-Adjusted Rate	0.0	*	*	0.0	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: Rio Grande county residents, 2006

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	143	100.0	95	100.0	48	100.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	45	31.5	33	34.7	12	25.0	0	0.0	0	0.0	0	0.0
Heart Disease	36	25.2	25	26.3	11	22.9	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	8	5.6	7	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	30	21.0	22	23.2	8	16.7	0	0.0	0	0.0	0	0.0
Lung Cancer	5	3.5	3	3.2	*	*	0	0.0	0	0.0	0	0.0
Breast Cancer	3	2.1	*	*	*	*	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	11	7.7	10	10.5	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	12	8.4	5	5.3	7	14.6	0	0.0	0	0.0	0	0.0
Motor Vehicle	5	3.5	4	4.2	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	7	4.9	*	*	6	12.5	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	8	5.6	6	6.3	*	*	0	0.0	0	0.0	0	0.0
Suicide	4	2.8	4	4.2	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	6	4.2	*	*	4	8.3	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	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	5	3.5	4	4.2	*	*	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	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	3	2.1	*	*	*	*	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	17	11.9	8	8.4	9	18.8	0	0.0	0	0.0	0	0.0
Injury by Firearm	4	2.8	4	4.2	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)	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: Rio Grande county residents, 2006

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	143	12,799	11.2
Infant	*	188	*
Neonatal	0	188	0.0
1-4	*	727	*
5-9	*	939	*
10-14	0	960	0.0
15-19	0	877	0.0
20-24	*	883	*
25-29	4	668	6.0
30-34	0	690	0.0
35-39	*	750	*
40-44	*	875	*
45-49	6	972	6.2
50-54	4	970	4.1
55-59	3	858	3.5
60-64	6	633	9.5
65-69	8	500	16.0
70-74	16	460	34.8
75-79	17	369	46.1
80-84	25	266	94.0
85+	46	230	200.0
1-14	*	2,626	*
15-24	*	1,760	*
25-64	27	6,416	4.2
65+	112	1,825	61.4

* 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: Rio Grande county residents, 2006

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	2.7	19	5.5	112	61.4
Cardiovascular Disease	*	*	0	0.0	0	0.0	0	0.0	3	0.9	41	22.5
Heart Disease	*	*	0	0.0	0	0.0	0	0.0	3	0.9	32	17.5
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	4.4
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	*	*	8	2.3	21	11.5
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	3	1.6
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.6
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	6.0
Unintentional Injuries	0	0.0	*	*	*	*	3	1.0	*	*	4	2.2
Motor Vehicle	0	0.0	*	*	*	*	*	*	0	0.0	*	*
Other Unintentional Injuries	0	0.0	*	*	0	0.0	*	*	*	*	3	1.6
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	4.4
Suicide	0	0.0	0	0.0	0	0.0	*	*	0	0.0	*	*
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	*	*	*	*	3	1.6
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	0	0.0	*	*	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	2.7
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.6
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	*	*	3	0.9	13	7.1
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	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	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:
Rio Grande county residents, 2006**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	143	1,117.3	1,005.1	846.3	1,163.9
Cardiovascular Disease	45	351.6	308.4	220.2	396.5
Heart Disease	36	281.3	246.7	167.2	326.2
Cerebrovascular Disease	8	62.5	54.9	21.8	103.0
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	30	234.4	207.1	133.0	281.2
Lung Cancer	5	39.1	32.7	8.9	71.5
Breast Cancer	3	23.4	21.0	3.4	53.6
Chronic Lower Respiratory Diseases	11	85.9	76.0	35.8	131.3
Unintentional Injuries	12	93.8	93.7	39.9	147.4
Motor Vehicle	5	39.1	42.6	14.3	85.8
Other Unintentional Injuries	7	54.7	51.1	19.4	97.7
Pneumonia and Influenza	8	62.5	54.9	21.8	103.0
Suicide	4	31.3	33.9	9.5	73.3
Diabetes Mellitus	6	46.9	44.6	15.5	88.6
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	5	39.1	33.8	9.5	73.2
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	3	23.4	20.5	3.2	52.9
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	17	132.8	119.4	62.5	176.2
Injury by Firearm	4	31.3	33.9	9.4	73.7
Drug-Induced Deaths	*	*	*	*	*
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.