

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 2005

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Selected birth characteristics: Rio Grande county residents, 2005

Characteristic	Number	Percent
Total Live Births	164	100.0
Age of Mother		
10-17	13	7.9
18-19	16	9.8
20-29	94	57.3
30+	41	25.0
Low Weight Births (<2,500 Grams)	22	13.4
Very Low Weight Births (<1,500 Grams)	3	1.8
Prenatal Care Later than 1st Trimester/No Care	48	29.6
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	20	12.2
Education of Mother <12 Years	57	34.8
Live Births to Unmarried Women	66	40.2
Smoking During Pregnancy	14	8.5

** 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 age group of mother: Rio Grande 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	164	100.0	13	100.0	16	100.0	94	100.0	41	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	60	36.6	*	*	*	*	36	38.3	21	51.2
White Hispanic	97	59.1	12	92.3	12	75.0	55	58.5	18	43.9
Black	3	1.8	0	0.0	*	*	*	*	*	*
Other	4	2.4	0	0.0	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	22	13.4	*	*	*	*	14	14.9	4	9.8
Very Low Weight Births (<1,500 Grams)	3	1.8	0	0.0	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester/No Care	48	29.6	6	46.2	7	43.8	25	26.9	10	25.0
No Prenatal Care	*	*	0	0.0	*	*	0	0.0	*	*
Preterm Births (<37 Weeks)	20	12.2	*	*	*	*	13	13.8	5	12.2
Education of Mother <12 Years	57	34.8	11	84.6	8	50.0	28	29.8	10	24.4
Live Births to Unmarried Women	66	40.2	12	92.3	12	75.0	36	38.3	6	14.6
Smoking During Pregnancy	14	8.5	3	23.1	*	*	9	9.6	*	*

** 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, 2005

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	60	100.0	97	100.0	3	100.0	*	*	*	*
Age of Mother										
10-17	*	*	12	12.4	0	0.0	0	0.0	0	0.0
18-19	*	*	12	12.4	*	*	*	*	0	0.0
20-29	36	60.0	55	56.7	*	*	*	*	*	*
30+	21	35.0	18	18.6	*	*	0	0.0	*	*
Low Weight Births (<2,500 Grams)	4	6.7	18	18.6	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
Prenatal Care Later than 1st Trimester/No Care	18	30.5	29	30.2	0	0.0	*	*	0	0.0
No Prenatal Care	*	*	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	7	11.7	12	12.4	0	0.0	0	0.0	*	*
Education of Mother <12 Years	11	18.3	44	45.4	0	0.0	*	*	*	*
Live Births to Unmarried Women	9	15.0	53	54.6	*	*	*	*	*	*
Smoking During Pregnancy	6	10.0	8	8.2	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, 2005

Age Group	Births	Population	Fertility Rate
All Ages	164	2,469	66.4
Teen Age Groups			
13-14	0	192	0.0
15-17	13	281	46.3
18-19	16	176	90.9
10-17	13	796	16.3
10-19	29	972	29.8
All Age Groups			
10-14	0	515	0.0
15-19	29	457	63.5
20-24	55	406	135.5
25-29	39	329	118.5
30-34	26	360	72.2
35-39	10	405	24.7
40-49	5	1,006	5.0

** 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, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Total Population	11,695	12,513	12,556	12,887	13,180	13,043	12,836
Total Births							
Number	155	182	173	168	191	164	176
Birth Rate	13.3	14.5	13.8	13.0	14.5	12.6	13.7
General Fertility Rate	66.1	75.6	72.4	68.5	76.8	66.4	72.0
Age of Mother 10-17							
Number	21	10	6	12	10	13	10
Percent of Total Births	13.5	5.5	3.5	7.1	5.2	7.9	5.8
Fertility Rate	27.0	13.1	7.8	15.1	12.3	16.3	13.0
Low Weight Births (<2,500 Grams)							
Number	9	15	17	19	24	22	19
Percent	5.8	8.2	9.8	11.3	12.6	13.4	11.0
Prenatal Care Later Than 1st Trimester							
Number	27	40	47	40	54	48	46
Percent	18.4	22.1	27.3	24.0	28.7	29.6	26.3
Births to Unmarried Women							
Number	39	70	72	72	78	66	72
Percent	25.2	38.5	41.6	42.9	40.8	40.2	40.8
Mother's Education <12 Years							
Number	44	44	33	34	52	57	44
Percent	28.9	24.4	19.8	21.4	27.8	34.8	25.7
Infant Deaths							
Number	*	0	0	0	0	*	*
Rate	*	0.0	0.0	0.0	0.0	*	*

(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, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Neonatal Deaths							
Number	*	0	0	0	0	*	*
Rate	*	0.0	0.0	0.0	0.0	*	*
Total Deaths							
Number	110	139	120	148	114	128	130
Crude Rate	940.6	1110.8	955.7	1148.4	864.9	981.4	1011.2
Age-Adjusted Rate	846.9	974.0	837.8	1000.6	760.7	862.6	886.7
Cardiovascular Disease							
Number	39	60	37	50	51	42	48
Age-Adjusted Rate	290.1	419.0	249.4	330.1	343.6	282.2	324.5
Heart Disease							
Number	30	48	31	33	32	29	35
Age-Adjusted Rate	222.5	336.8	209.5	216.9	218.9	194.3	234.8
Cerebrovascular Disease							
Number	9	11	3	16	15	9	11
Age-Adjusted Rate	67.6	75.3	19.7	106.8	98.0	60.8	72.3
Malignant Neoplasms							
Number	24	20	17	29	17	21	21
Age-Adjusted Rate	184.3	140.8	120.6	200.0	112.2	139.5	142.9
Lung Cancer							
Number	6	3	*	4	5	4	4
Age-Adjusted Rate	44.4	20.0	*	26.4	32.7	26.9	24.2
Breast Cancer							
Number	*	3	3	5	*	*	*

(Continued)

** indicates one or two events in the category.*

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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, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Age-Adjusted Rate	*	20.9	20.6	36.7	*	*	*
Total Unintentional Injuries							
Number	8	10	6	8	6	9	8
Age-Adjusted Rate	70.1	74.3	51.8	57.2	43.1	62.2	57.8
Motor Vehicle							
Number	6	*	3	4	4	0	*
Age-Adjusted Rate	53.2	*	26.6	30.7	27.0	0.0	*
Other Unintentional Injuries							
Number	*	9	3	4	*	9	5
Age-Adjusted Rate	*	67.4	25.1	26.4	*	62.2	39.4
Chronic Lower Respiratory Diseases							
Number	6	8	14	9	5	9	9
Age-Adjusted Rate	43.1	54.4	93.5	60.7	31.2	60.0	59.8
Suicide							
Number	*	0	4	*	*	*	*
Age-Adjusted Rate	*	0.0	30.5	*	*	*	*
Homicide and Legal Intervention							
Number	*	*	0	0	*	0	*
Age-Adjusted Rate	*	*	0.0	0.0	*	0.0	*
Work-Related Injury							
Number	*	*	*	*	0	0	*
Age-Adjusted Rate	*	*	*	*	0.0	0.0	*

** indicates one or two events in the category.*

Birth rates are per 1,000 total population.

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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, 2005

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	128	100.0	87	100.0	41	100.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	42	32.8	32	36.8	10	24.4	0	0.0	0	0.0	0	0.0
Heart Disease	29	22.7	24	27.6	5	12.2	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	9	7.0	6	6.9	3	7.3	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	21	16.4	14	16.1	7	17.1	0	0.0	0	0.0	0	0.0
Lung Cancer	4	3.1	3	3.4	*	*	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	9	7.0	4	4.6	5	12.2	0	0.0	0	0.0	0	0.0
Unintentional Injuries	9	7.0	7	8.0	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	9	7.0	7	8.0	*	*	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	8	6.3	6	6.9	*	*	0	0.0	0	0.0	0	0.0
Suicide	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	5	3.9	*	*	3	7.3	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	3	2.3	0	0.0	3	7.3	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	*	*	*	*	0	0.0	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	4	3.1	3	3.4	*	*	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
All Other	22	17.2	15	17.2	7	17.1	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: Rio Grande 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	0	0.0	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	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: Rio Grande county residents, 2005

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	128	13,043	9.8
Infant	*	164	*
Neonatal	*	164	*
1-4	0	746	0.0
5-9	0	945	0.0
10-14	0	985	0.0
15-19	0	943	0.0
20-24	*	872	*
25-29	0	659	0.0
30-34	*	711	*
35-39	0	765	0.0
40-44	0	931	0.0
45-49	*	1,001	*
50-54	7	1,004	7.0
55-59	6	796	7.5
60-64	9	669	13.5
65-69	12	497	24.1
70-74	6	462	13.0
75-79	10	372	26.9
80-84	26	268	97.0
85+	47	234	200.9
1-14	0	2,676	0.0
15-24	*	1,815	*
25-64	25	6,536	3.8
65+	101	1,833	55.1

** 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, 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	*	*	0	0.0	*	*	*	*	24	6.9	101	55.1
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	6	1.7	36	19.6
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	6	1.7	23	12.5
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	4.9
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	7	2.0	14	7.6
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	*	*
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	8	4.4
Unintentional Injuries	0	0.0	0	0.0	0	0.0	*	*	*	*	6	3.3
Motor Vehicle	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	*	*	*	*	6	3.3
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	0	0.0
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	0	0.0	*	*	4	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	0	0.0	3	0.9	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	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	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	*	*	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
All Other	0	0.0	0	0.0	0	0.0	0	0.0	3	0.9	19	10.4
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: Rio Grande 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	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:
Rio Grande county residents, 2005**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	128	981.4	862.6	719.9	1,005.3
Cardiovascular Disease	42	322.0	282.2	198.8	365.6
Heart Disease	29	222.3	194.3	124.4	264.2
Cerebrovascular Disease	9	69.0	60.8	25.8	110.4
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	21	161.0	139.5	79.9	199.0
Lung Cancer	4	30.7	26.9	6.1	62.3
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	9	69.0	60.0	25.3	109.4
Unintentional Injuries	9	69.0	62.2	26.8	112.4
Motor Vehicle	0	0.0	0.0	0.0	0.0
Other Unintentional Injuries	7	53.7	49.4	18.6	94.8
Pneumonia and Influenza	8	61.3	54.8	22.0	102.3
Suicide	*	*	*	*	*
Diabetes Mellitus	5	38.3	33.9	9.6	72.8
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	3	23.0	19.4	2.9	50.7
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	4	30.7	27.2	6.3	62.9
Congenital Anomalies	0	0.0	0.0	0.0	0.0
Perinatal Period Conditions	*	*	*	*	*
All Other	22	168.7	148.0	86.7	209.3

(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:
Rio Grande county residents, 2005**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	0	0.0	0.0	0.0	0.0
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.