

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 2003

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Selected birth characteristics: Rio Grande county residents, 2003

Characteristic	Number	Percent
Total Live Births	168	100.0
Age of Mother		
10-17	12	7.2
18-19	18	10.8
20-29	89	53.3
30+	48	28.7
Low Weight Births (<2,500 Grams)	19	11.3
Very Low Weight Births (<1,500 Grams)	4	2.4
Prenatal Care Later than 1st Trimester/No Care	40	24.0
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	19	11.4
Education of Mother <12 Years	34	20.2
Live Births to Unmarried Women	72	42.9
Smoking During Pregnancy	17	10.4

* 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, 2003

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	168	100.0	12	100.0	18	100.0	89	100.0	48	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	84	50.0	*	*	10	55.6	43	48.3	29	60.4
White Hispanic	80	47.6	8	66.7	8	44.4	44	49.4	19	39.6
Black	*	*	*	*	0	0.0	0	0.0	0	0.0
Other	*	*	0	0.0	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	19	11.3	*	*	*	*	8	9.0	8	16.7
Very Low Weight Births (<1,500 Grams)	4	2.4	0	0.0	*	*	0	0.0	*	*
Prenatal Care Later than 1st Trimester/No Care	40	24.0	3	27.3	6	33.3	21	23.6	9	18.8
No Prenatal Care	*	*	0	0.0	0	0.0	0	0.0	*	*
Preterm Births (<37 Weeks)	19	11.4	3	25.0	*	*	6	6.7	8	17.0
Education of Mother <12 Years	34	20.2	10	83.3	4	22.2	13	14.6	6	12.5
Live Births to Unmarried Women	72	42.9	12	100.0	11	61.1	38	42.7	10	20.8
Smoking During Pregnancy	17	10.4	*	*	*	*	6	6.8	8	17.0

* 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, 2003

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	84	100.0	80	100.0	*	*	*	*	*	*
Age of Mother										
10-17	*	*	8	10.0	*	*	0	0.0	0	0.0
18-19	10	11.9	8	10.0	0	0.0	0	0.0	0	0.0
20-29	43	51.2	44	55.0	0	0.0	*	*	*	*
30+	29	34.5	19	23.8	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	8	9.5	10	12.5	*	*	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	0	0.0	4	5.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	20	23.8	19	24.1	*	*	0	0.0	0	0.0
No Prenatal Care	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	9	10.8	8	10.0	*	*	0	0.0	*	*
Education of Mother <12 Years	7	8.3	24	30.0	*	*	0	0.0	*	*
Live Births to Unmarried Women	25	29.8	43	53.8	*	*	*	*	*	*
Smoking During Pregnancy	14	16.9	3	3.9	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 of mother unknown.

Percentages are of total births of each race/ethnicity group, 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.

Live births and fertility rates by age group of mother: Rio Grande county residents, 2003

Age Group	Births	Population	Fertility Rate
All Ages	168	2,441	68.8
Teen Age Groups			
13-14	0	196	0.0
15-17	12	286	42.0
18-19	18	176	102.3
10-17	12	789	15.2
10-19	30	965	31.1
All Age Groups			
10-14	0	503	0.0
15-19	30	462	64.9
20-24	52	367	141.7
25-29	37	318	116.4
30-34	33	369	89.4
35-39	13	419	31.0
40-49	*	1,000	*

** 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, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Total Population	11,212	12,286	12,432	12,521	12,557	12,886	12,536
Total Births							
Number	178	190	171	182	173	168	177
Birth Rate	15.9	15.5	13.8	14.5	13.8	13.0	14.1
General Fertility Rate	78.2	79.1	70.7	75.3	72.6	68.8	73.3
Age of Mother 10-17							
Number	12	16	8	10	6	12	10
Percent of Total Births	6.7	8.4	4.7	5.5	3.5	7.1	5.9
Fertility Rate	15.9	20.2	10.1	12.9	7.9	15.2	13.3
Low Weight Births (<2,500 Grams)							
Number	23	21	14	15	17	19	17
Percent	12.9	11.1	8.2	8.2	9.8	11.3	9.7
Prenatal Care Later Than 1st Trimester							
Number	27	38	40	40	47	40	41
Percent	15.6	20.7	24.0	22.1	27.3	24.0	23.5
Births to Unmarried Women							
Number	39	53	44	70	72	72	62
Percent	21.9	27.9	25.7	38.5	41.6	42.9	35.2
Mother's Education <12 Years							
Number	33	45	47	44	33	34	41
Percent	19.2	24.9	28.0	24.4	19.8	21.4	23.7
Infant Deaths							
Number	*	*	*	0	0	0	*
Rate	*	*	*	0.0	0.0	0.0	*
Neonatal Deaths							
Number	*	*	*	0	0	0	*
Rate	*	*	*	0.0	0.0	0.0	*
Total Deaths							
Number	100	112	113	139	120	148	126
Crude Rate	891.9	911.6	908.9	1,110.1	955.6	1,148.5	1,008.3
Age-Adjusted Rate	822.3	798.4	781.4	980.7	836.3	996.6	879.2
Cardiovascular Disease							
Number	42	44	44	60	37	50	47
Age-Adjusted Rate	340.9	310.5	303.0	421.8	248.8	328.7	322.1
Heart Disease							
Number	34	32	33	48	31	33	35
Age-Adjusted Rate	278.8	229.2	227.7	338.5	208.8	215.5	243.6

(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, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Cerebrovascular Disease							
Number	8	10	10	11	3	16	10
Age-Adjusted Rate	62.1	68.2	68.8	76.2	19.8	106.9	67.9
Malignant Neoplasms							
Number	18	23	26	20	17	29	23
Age-Adjusted Rate	142.6	164.7	180.1	141.7	119.5	199.1	161.0
Lung Cancer							
Number	0	6	8	3	*	4	5
Age-Adjusted Rate	0.0	42.2	55.5	20.4	*	26.2	31.4
Breast Cancer							
Number	0	3	*	3	3	5	3
Age-Adjusted Rate	0.0	21.4	*	21.0	20.6	36.5	22.6
Total Unintentional Injuries							
Number	8	6	5	10	6	8	7
Age-Adjusted Rate	68.0	44.2	34.8	74.7	51.8	57.3	52.4
Motor Vehicle							
Number	5	3	3	*	3	4	*
Age-Adjusted Rate	41.6	22.7	21.8	*	26.6	30.9	*
Other Unintentional Injuries							
Number	3	3	*	9	3	4	4
Age-Adjusted Rate	26.5	21.5	*	67.7	25.2	26.4	30.9
Chronic Lower Respiratory Diseases							
Number	9	10	10	8	14	9	10
Age-Adjusted Rate	72.6	69.9	68.5	55.0	93.1	60.0	69.3
Suicide							
Number	3	*	*	0	4	*	*
Age-Adjusted Rate	26.8	*	*	0.0	30.5	*	*
Homicide and Legal Intervention							
Number	0	*	0	*	0	0	*
Age-Adjusted Rate	0.0	*	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, 2003

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	148	100.0	108	100.0	39	100.0	*	*	0	0.0	0	0.0
Cardiovascular Disease	50	33.8	39	36.1	11	28.2	0	0.0	0	0.0	0	0.0
Heart Disease	33	22.3	26	24.1	7	17.9	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	16	10.8	12	11.1	4	10.3	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	29	19.6	19	17.6	10	25.6	0	0.0	0	0.0	0	0.0
Lung Cancer	4	2.7	3	2.8	*	*	0	0.0	0	0.0	0	0.0
Breast Cancer	5	3.4	5	4.6	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	9	6.1	6	5.6	3	7.7	0	0.0	0	0.0	0	0.0
Unintentional Injuries	8	5.4	6	5.6	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	4	2.7	3	2.8	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	4	2.7	3	2.8	*	*	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	8	5.4	7	6.5	*	*	0	0.0	0	0.0	0	0.0
Suicide	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	4	2.7	3	2.8	*	*	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	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	3	2.0	*	*	*	*	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
Congenital Anomalies	*	*	*	*	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	30	20.3	20	18.5	9	23.1	*	*	0	0.0	0	0.0
Injury by Firearm	0	0.0	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
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

** 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, 2003

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	148	12,886	11.5
Infant	0	168	0.0
Neonatal	0	168	0.0
1-4	0	747	0.0
5-9	0	907	0.0
10-14	0	1,000	0.0
15-19	0	997	0.0
20-24	3	767	3.9
25-29	*	629	*
30-34	0	714	0.0
35-39	*	794	*
40-44	*	953	*
45-49	*	1,023	*
50-54	5	939	5.3
55-59	10	761	13.1
60-64	6	602	10.0
65-69	10	513	19.5
70-74	16	471	34.0
75-79	28	368	76.1
80-84	21	285	73.7
85+	43	246	174.8
1-14	0	2,654	0.0
15-24	3	1,764	1.7
25-64	27	6,415	4.2
65+	118	1,883	62.7

* 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 by age group: Rio Grande county residents, 2003

Cause of Death	<1		1-14		15-25		25-44		45-64		65+	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
All Causes	0	0.0	0	0.0	3	1.7	5	1.6	22	6.6	118	62.7
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	5	1.5	45	23.9
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	5	1.5	28	14.9
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	16	8.5
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	*	*	4	1.2	23	12.2
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	2.1
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	0	0.0	4	2.1
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	8	4.2
Unintentional Injuries	0	0.0	0	0.0	*	*	*	*	*	*	4	2.1
Motor Vehicle	0	0.0	0	0.0	*	*	*	*	0	0.0	*	*
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	0	0.0	*	*	*	*
Pneumonia and Influenza	0	0.0	0	0.0	*	*	0	0.0	0	0.0	7	3.7
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	0	0.0	4	2.1
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	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.6
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	*	*
Congenital Anomalies	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	9	2.7	20	10.6
Injury by Firearm	0	0.0	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	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	*	*	*	*

* 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, 2003**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	148	1,148.5	996.6	841.6	1,151.6
Cardiovascular Disease	50	388.0	328.7	239.6	417.9
Heart Disease	33	256.1	215.5	143.1	288.0
Cerebrovascular Disease	16	124.2	106.9	54.9	158.9
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	29	225.1	199.1	126.7	271.6
Lung Cancer	4	31.0	26.2	10.7	25.0
Breast Cancer	5	38.8	36.5	18.8	36.8
Chronic Lower Respiratory Diseases	9	69.8	60.0	29.7	51.5
Unintentional Injuries	8	62.1	57.3	31.2	53.4
Motor Vehicle	4	31.0	30.9	16.5	33.5
Other Unintentional Injuries	4	31.0	26.4	10.9	25.3
Pneumonia and Influenza	8	62.1	52.8	25.2	45.5
Suicide	*	*	*	*	*
Diabetes Mellitus	4	31.0	27.3	11.9	26.8
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	3	23.3	19.9	7.6	20.2
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	30	232.8	198.8	128.1	269.5
Injury by Firearm	0	0.0	0.0	0.0	0.0
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*
Work-Related Injury (Y/N Check Death Certificate)	*	*	*	*	*

** 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.*