

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 2001

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Selected birth characteristics with 95% confidence limit: Rio Grande county residents, 2001

Characteristic	Number	Percent	Lower Limit	Upper Limit
Total Live Births	176	100.0	100.0	100.0
Age of Mother				
10-17	9	5.1	1.6	8.7
18-19	21	11.9	6.9	17.0
20-29	97	55.1	47.5	62.7
30+	49	27.8	20.9	34.7
Low Weight Births (<2,500 Grams)	14	8.0	3.7	12.2
Very Low Weight Births (<1,500 Grams)	0	0.0	0.0	0.0
Prenatal Care Later than 1st Trimester/No Care	39	22.2	15.7	28.6
No Prenatal Care	0	0.0	0.0	0.0
Preterm Births (<37 Weeks)	16	9.1	4.6	13.6
Education of Mother <12 Years	39	22.2	15.7	28.6
Live Births to Unmarried Women	67	38.1	30.6	45.5
Smoking During Pregnancy	12	6.8	2.8	10.8

** 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.cdphs.state.co.us/hs for definitions of data items and explanation of confidence limits.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by age group of mother: Rio Grande county residents, 2001

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Characteristic										
Total Live Births	176	100.0	9	100.0	21	100.0	97	100.0	49	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	76	43.2	3	33.3	5	23.8	35	36.1	33	67.3
White Hispanic	96	54.5	6	66.7	15	71.4	61	62.9	14	28.6
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	4	2.3	0	0.0	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	14	8.0	*	*	4	19.0	6	6.2	3	6.1
Very Low Weight Births (<1,500 Grams)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	39	22.3	3	37.5	5	23.8	24	24.7	7	14.3
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	16	9.1	*	*	4	19.0	9	9.3	*	*
Education of Mother <12 Years	39	22.2	7	77.8	7	33.3	21	21.6	4	8.2
Live Births to Unmarried Women	67	38.1	7	77.8	15	71.4	40	41.2	5	10.2
Smoking During Pregnancy	12	6.9	*	*	*	*	8	8.4	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, 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, 2001

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Characteristic										
Total Live Births	76	100.0	96	100.0	0	0.0	*	*	*	*
Age of Mother										
10-17	3	3.9	6	6.3	0	0.0	0	0.0	0	0.0
18-19	5	6.6	15	15.6	0	0.0	0	0.0	*	*
20-29	35	46.1	61	63.5	0	0.0	*	*	0	0.0
30+	33	43.4	14	14.6	0	0.0	*	*	*	*
Low Weight Births (<2,500 Grams)	6	7.9	8	8.3	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	0	0.0
Prenatal Care Later than 1st Trimester/No Care	15	19.7	23	24.2	0	0.0	*	*	0	0.0
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	5	6.6	11	11.5	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	8	10.5	30	31.3	0	0.0	0	0.0	*	*
Live Births to Unmarried Women	19	25.0	46	47.9	0	0.0	*	*	*	*
Smoking During Pregnancy	5	6.6	7	7.4	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 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 with 95% confidence limits by age of mother: Rio Grande county residents, 2001

	Births	Population	Fertility Rate	Lower Limit	Upper Limit
Age Group					
All Ages	176	2,436	72.2	61.8	82.7
Teenage Group					
13-14	0	199	0.0	0.0	0.0
15-17	9	286	31.5	9.5	53.5
18-19	21	177	118.6	68.2	169.1
10-17	9	773	11.6	3.4	19.9
10-19	30	950	31.6	19.9	43.2
All Age Groups					
10-14	0	487	0.0	0.0	0.0
15-19	30	463	64.8	41.3	88.3
20-24	65	343	189.5	146.6	232.4
25-29	32	323	99.1	64.9	133.2
30-34	30	372	80.6	51.6	109.7
35-39	17	459	37.0	18.7	55.4
40-49	*	953	*	*	*

** 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 explanation of confidence limits.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Vital statistics summary: Rio Grande county residents, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Total Population	10,836	11,964	12,128	12,286	12,435	12,524	12,267
Total Births							
Number	179	137	167	192	169	176	168
Birth Rate	16.5	11.5	13.8	15.6	13.6	14.1	13.7
General Fertility Rate	80.6	57.8	70.0	79.9	69.9	72.2	70.0
Age of Mother 10-17							
Number	12	13	16	16	8	9	12
Percent of Total Births	6.7	9.5	9.6	8.3	4.7	5.1	7.4
Fertility Rate	16.1	16.6	20.3	20.2	10.1	11.6	15.8
Low Weight Births (<2,500 Grams)							
Number	18	6	14	21	15	14	14
Percent	10.1	4.4	8.4	10.9	8.9	8.0	8.3
Prenatal Care Later Than 1st Trimester							
Number	49	29	31	38	39	39	35
Percent	27.8	21.2	18.6	20.4	23.6	22.3	21.2
Births to Unmarried Women							
Number	45	48	56	53	43	67	53
Percent	25.1	35.0	33.5	27.6	25.4	38.1	31.7
Mother's Education <12 Years	*	*	*	*	*	*	*
Number	41	39	58	45	46	39	45
Percent	22.9	29.1	35.4	24.6	27.7	22.4	27.6
Infant Deaths							
Number	3	0	0	*	*	0	*
Rate	16.8	0.0	0.0	*	*	0.0	*
Neonatal Deaths							
Number	*	0	0	*	*	0	*
Rate	*	0.0	0.0	*	*	0.0	*
Total Deaths							
Number	123	108	124	114	111	140	119
Crude Rate	1135.1	902.7	1022.4	927.9	892.6	1117.9	973.3
Age-Adjusted Rate	1040.3	803.2	905.0	817.5	767.6	1000.3	858.0
Cardiovascular Disease							
Number	51	42	43	44	43	60	46
Age-Adjusted Rate	432.4	304.0	307.5	310.5	296.1	426.4	329.2
Heart Disease							
Number	34	30	30	32	32	48	34
Age-Adjusted Rate	288.8	217.1	216.3	229.2	220.8	342.2	245.4

(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: Rio Grande county residents, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Cerebrovascular Disease							
Number	16	12	12	10	10	11	11
Age-Adjusted Rate	134.9	86.9	84.5	68.2	68.9	77.1	77.0
Malignant Neoplasms							
Number	27	24	18	24	26	20	22
Age-Adjusted Rate	225.7	179.1	131.7	173.8	180.2	143.1	161.4
Lung Cancer							
Number	5	6	4	6	8	3	5
Age-Adjusted Rate	41.3	44.4	28.7	42.2	55.6	20.7	38.3
Breast Cancer							
Number	*	*	0	3	*	3	*
Age-Adjusted Rate	*	*	0.0	21.4	*	21.3	*
Total Unintentional Injuries							
Number	7	6	5	6	4	10	6
Age-Adjusted Rate	65.9	49.5	42.6	44.2	27.1	75.2	47.6
Motor Vehicle							
Number	3	5	4	3	*	*	3
Age-Adjusted Rate	24.3	42.5	33.9	22.7	*	*	23.8
Other Unintentional Injuries							
Number	4	*	*	3	*	9	3
Age-Adjusted Rate	41.7	*	*	21.5	*	68.1	23.8
Chronic Lower Respiratory Diseases							
Number	12	10	15	10	9	8	10
Age-Adjusted Rate	102.7	71.7	107.3	69.9	62.1	55.7	73.0
Suicide							
Number	*	3	*	*	*	0	*
Age-Adjusted Rate	*	25.2	*	*	*	0.0	*
Homicide and Legal Intervention							
Number	0	0	*	*	0	*	*
Age-Adjusted Rate	0.0	0.0	*	*	0.0	*	*
Work-Related Injury							
Number	0	0	0	0	0	*	*
Age-Adjusted Rate	0.0	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, 2001

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	140	100.0	100	100.0	40	100.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	60	42.9	45	45.0	15	37.5	0	0.0	0	0.0	0	0.0
Heart Disease	48	34.3	36	36.0	12	30.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	11	7.9	8	8.0	3	7.5	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	20	14.3	14	14.0	6	15.0	0	0.0	0	0.0	0	0.0
Lung Cancer	3	2.1	3	3.0	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	3	2.1	3	3.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	8	5.7	7	7.0	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	10	7.1	6	6.0	4	10.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	9	6.4	6	6.0	3	7.5	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	6	4.3	4	4.0	*	*	0	0.0	0	0.0	0	0.0
Suicide	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	5	3.6	3	3.0	*	*	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	0	0.0	0	0.0
Alzheimer's Disease	3	2.1	*	*	*	*	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	5	3.6	4	4.0	*	*	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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	19	13.6	13	13.0	6	15.0	0	0.0	0	0.0	0	0.0
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	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 with 95% confidence limits: Rio Grande county residents, 2001

Age Group	Deaths	Population	Age-Specific Death Rate	Lower Limit	Upper Limit
All Ages	140	12,524	11.2	9.3	13.1
Infant	0	176	0.0	0.0	0.0
Neonatal	0	176	0.0	0.0	0.0
1-4	0	706	0.0	0.0	0.0
5-9	0	924	0.0	0.0	0.0
10-14	0	1,000	0.0	0.0	0.0
15-19	0	1,022	0.0	0.0	0.0
20-24	3	689	4.4	0.8	10.6
25-29	0	644	0.0	0.0	0.0
30-34	0	705	0.0	0.0	0.0
35-39	5	842	5.9	0.2	11.7
40-44	4	956	4.2	1.1	9.3
45-49	0	975	0.0	0.0	0.0
50-54	*	852	*	*	*
55-59	11	684	16.1	5.9	26.2
60-64	5	545	9.2	0.3	18.1
65-69	10	500	20.0	6.7	33.3
70-74	16	442	36.2	17.7	54.7
75-79	19	362	52.5	28.1	76.8
80-84	25	267	93.6	56.8	130.4
85+	41	229	179.0	127.2	230.9
1-14	0	2,630	0.0	0.0	0.0
15-24	3	1,711	1.8	0.3	4.3
25-64	26	6,203	4.2	2.5	5.9
65+	111	1,800	61.7	50.3	73.1

* 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, 2001

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	1.8	9	2.9	17	5.6	111	61.7
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	3	1.0	6	2.0	51	28.3
Heart Disease	0	0.0	0	0.0	0	0.0	3	1.0	6	2.0	39	21.7
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	6.1
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	*	*	*	*	4	1.3	14	7.8
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.7
Breast Cancer	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	0	0.0	8	4.4
Unintentional Injuries	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	*	*
Other Unintentional Injuries	0	0.0	0	0.0	*	*	*	*	*	*	5	2.8
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	3.3
Suicide	0	0.0	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	0	0.0	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.7
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	*	*	3	1.7
Homicide and Legal Intervention	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	*	*	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	*	*	*	*	*	*	15	8.3
Injury by Firearm	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	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

* indicates one or two 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.

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, 2001**

	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
Cause of Death					
All Causes	140	1,117.9	1,000.3	840.5	1,160.1
Cardiovascular Disease	60	479.1	426.4	320.0	532.8
Heart Disease	48	383.3	342.2	246.3	438.1
Cerebrovascular Disease	11	87.8	77.1	41.6	67.1
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	20	159.7	143.1	80.5	205.7
Lung Cancer	3	24.0	20.7	8.3	21.5
Breast Cancer	3	24.0	21.3	9.0	22.6
Chronic Lower Respiratory Diseases	8	63.9	55.7	28.5	50.2
Unintentional Injuries	10	79.8	75.2	44.7	71.1
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	9	71.9	68.1	40.2	65.4
Pneumonia and Influenza	6	47.9	41.2	19.5	38.0
Suicide	0	0.0	0.0	0.0	0.0
Diabetes Mellitus	5	39.9	35.1	16.7	34.1
HIV Infection	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	3	24.0	20.6	8.2	21.3
Nephritis, Nephrosis, Nephrotic Syndrome	5	39.9	35.1	16.7	34.1
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	19	151.7	137.4	75.7	199.0
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)	*	*	*	*	*

** 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.