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# Rio Grande County Births and Deaths 2002

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## Selected birth characteristics: Rio Grande county residents, 2002

Characteristic	Number	Percent
Total Live Births	171	100.0
Age of Mother		
10-17	5	2.9
18-19	20	11.7
20-29	99	57.9
30+	47	27.5
Low Weight Births (<2,500 Grams)	15	8.8
Very Low Weight Births (<1,500 Grams)	3	1.8
Prenatal Care Later than 1st Trimester/No Care	47	27.5
No Prenatal Care	3	1.8
Preterm Births (<37 Weeks)	17	9.9
Education of Mother <12 Years	31	18.1
Live Births to Unmarried Women	71	41.5
Smoking During Pregnancy	19	11.1

\* 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](http://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, 2002**

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total Live Births</b>	171	100.0	5	100.0	20	100.0	99	100.0	47	100.0
<b>Race/Ethnicity of Mother</b>	*	*	*	*	*	*	*	*	*	*
White Non-Hispanic	79	46.5	*	*	7	35.0	40	40.8	31	66.0
White Hispanic	86	50.6	4	80.0	13	65.0	55	56.1	14	29.8
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	5	2.9	0	0.0	0	0.0	3	3.1	*	*
<b>Low Weight Births (&lt;2,500 Grams)</b>	15	8.8	0	0.0	3	15.0	8	8.2	4	8.5
Very Low Weight Births (<1,500 Grams)	3	1.8	0	0.0	*	*	*	*	0	0.0
<b>Prenatal Care Later than 1st Trimester/No Care</b>	47	27.6	*	*	5	25.0	31	31.6	9	19.1
No Prenatal Care	3	1.8	*	*	0	0.0	*	*	*	*
<b>Preterm Births (&lt;37 Weeks)</b>	17	10.0	*	*	*	*	8	8.2	6	12.8
<b>Education of Mother &lt;12 Years</b>	31	18.1	4	80.0	7	35.0	15	15.2	5	10.6
<b>Live Births to Unmarried Women</b>	71	41.5	4	80.0	15	75.0	42	42.4	10	21.3
<b>Smoking During Pregnancy</b>	19	11.1	0	0.0	5	25.0	11	11.1	3	6.4

\* 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](http://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, 2002**

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total Live Births</b>	79	100.0	86	100.0	0	0.0	*	*	4	100.0
<b>Age of Mother</b>										
<b>10-17</b>	*	*	4	4.7	0	0.0	0	0.0	0	0.0
<b>18-19</b>	7	8.9	13	15.1	0	0.0	0	0.0	0	0.0
<b>20-29</b>	40	50.6	55	64.0	0	0.0	0	0.0	3	75.0
<b>30+</b>	31	39.2	14	16.3	0	0.0	*	*	*	*
<b>Low Weight Births (&lt;2,500 Grams)</b>	7	8.9	7	8.1	0	0.0	0	0.0	*	*
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	*	*	*	*	0	0.0	0	0.0	0	0.0
<b>Prenatal Care Later than 1st Trimester/No Care</b>	20	25.3	26	30.2	0	0.0	0	0.0	*	*
<b>No Prenatal Care</b>	0	0.0	3	3.5	0	0.0	0	0.0	0	0.0
<b>Preterm Births (&lt;37 Weeks)</b>	8	10.1	9	10.5	0	0.0	0	0.0	0	0.0
<b>Education of Mother &lt;12 Years</b>	7	8.9	23	26.7	0	0.0	0	0.0	*	*
<b>Live Births to Unmarried Women</b>	18	22.8	51	59.3	0	0.0	0	0.0	*	*
<b>Smoking During Pregnancy</b>	12	15.2	7	8.1	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 of each race/ethnicity group, excluding cases with specific characteristics unknown.

See technical notes at [www.cdphe.state.co.us/hs](http://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, 2002

Age Group	Births	Population	Fertility Rate
<b>All Ages</b>	171	2,408	71.0
<b>Teen Age Groups</b>			
13-14	0	196	0.0
15-17	5	284	17.6
18-19	20	179	111.7
10-17	5	771	6.5
10-19	25	950	26.3
<b>All Age Groups</b>			
10-14	0	487	0.0
15-19	25	463	54.0
20-24	71	351	202.3
25-29	28	308	90.9
30-34	30	366	82.0
35-39	11	430	25.6
40-49	6	977	6.1

\* 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](http://www.cdphe.state.co.us/hs) for definition of fertility rate.

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

## Vital statistics summary: Rio Grande county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
<b>Total Population</b>	10,938	12,128	12,286	12,435	12,524	12,590	12,393
<b>Total Births</b>							
Number	171	167	192	169	176	171	175
Birth Rate	15.6	13.8	15.6	13.6	14.1	13.6	14.1
General Fertility Rate	76.6	70.0	79.9	69.9	72.2	71.0	72.6
<b>Age of Mother 10-17</b>							
Number	13	16	16	8	9	5	11
Percent of Total Births	7.6	9.6	8.3	4.7	5.1	2.9	6.2
Fertility Rate	17.4	20.3	20.2	10.1	11.6	6.5	13.8
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	18	14	21	15	14	15	16
Percent	10.5	8.4	10.9	8.9	8.0	8.8	9.0
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	35	31	38	39	39	47	39
Percent	21.1	18.6	20.4	23.6	22.3	27.6	22.5
<b>Births to Unmarried Women</b>							
Number	51	56	53	43	67	71	58
Percent	29.8	33.5	27.6	25.4	38.1	41.5	33.1
<b>Mother's Education &lt;12 Years</b>							
Number	35	58	45	46	39	31	44
Percent	20.6	35.4	24.6	27.7	22.4	18.8	25.7
<b>Infant Deaths</b>							
Number	*	0	*	*	0	0	*
Rate	*	0.0	*	*	0.0	0.0	*
<b>Neonatal Deaths</b>							
Number	0	0	*	*	0	0	*
Rate	0.0	0.0	*	*	0.0	0.0	*
<b>Total Deaths</b>							
Number	118	124	114	111	140	121	122
Crude Rate	1078.8	1022.4	927.9	892.6	1117.9	961.1	984.5
Age-Adjusted Rate	974.6	905.0	817.5	767.6	1000.3	863.0	869.9
<b>Cardiovascular Disease</b>							
Number	46	43	44	43	60	38	46
Age-Adjusted Rate	375.5	307.5	310.5	296.1	426.4	263.9	320.5
<b>Heart Disease</b>							
Number	41	30	32	32	48	32	35
Age-Adjusted Rate	336.0	216.3	229.2	220.8	342.2	222.4	245.9
<b>Cerebrovascular Disease</b>							
Number	5	12	10	10	11	3	9

(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, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
<b>Age-Adjusted Rate</b>	39.5	84.5	68.2	68.9	77.1	20.5	63.6
<b>Malignant Neoplasms</b>							
<b>Number</b>	23	18	24	26	20	17	21
<b>Age-Adjusted Rate</b>	189.6	131.7	173.8	180.2	143.1	122.3	150.5
<b>Lung Cancer</b>							
<b>Number</b>	4	4	6	8	3	*	5
<b>Age-Adjusted Rate</b>	31.4	28.7	42.2	55.6	20.7	*	32.3
<b>Breast Cancer</b>							
<b>Number</b>	5	0	3	*	3	3	*
<b>Age-Adjusted Rate</b>	44.6	0.0	21.4	*	21.3	21.0	*
<b>Total Unintentional Injuries</b>							
<b>Number</b>	7	5	6	4	10	6	6
<b>Age-Adjusted Rate</b>	61.4	42.6	44.2	27.1	75.2	51.6	47.9
<b>Motor Vehicle</b>							
<b>Number</b>	3	4	3	*	*	3	*
<b>Age-Adjusted Rate</b>	29.1	33.9	22.7	*	*	26.4	*
<b>Other Unintentional Injuries</b>							
<b>Number</b>	4	*	3	*	9	3	4
<b>Age-Adjusted Rate</b>	32.3	*	21.5	*	68.1	25.2	27.3
<b>Chronic Lower Respiratory Diseases</b>							
<b>Number</b>	11	15	10	9	8	14	11
<b>Age-Adjusted Rate</b>	86.5	107.3	69.9	62.1	55.7	95.9	78.0
<b>Suicide</b>							
<b>Number</b>	*	*	*	*	0	4	*
<b>Age-Adjusted Rate</b>	*	*	*	*	0.0	30.2	*
<b>Homicide and Legal Intervention</b>							
<b>Number</b>	*	*	*	0	*	0	*
<b>Age-Adjusted Rate</b>	*	*	*	0.0	*	0.0	*
<b>Work-Related Injury</b>							
<b>Number</b>	0	0	0	0	*	*	*
<b>Age-Adjusted Rate</b>	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, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>Total</b>	121	100.0	83	100.0	37	100.0	0	0.0	0	0.0	*	*
<b>Cardiovascular Disease</b>	38	31.4	29	34.9	9	24.3	0	0.0	0	0.0	0	0.0
Heart Disease	32	26.4	23	27.7	9	24.3	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	3	2.5	3	3.6	0	0.0	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
<b>Malignant Neoplasms</b>	17	14.0	11	13.3	5	13.5	0	0.0	0	0.0	*	*
Lung Cancer	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	3	2.5	*	*	*	*	0	0.0	0	0.0	0	0.0
<b>Chronic Lower Respiratory Disease</b>	14	11.6	12	14.5	*	*	0	0.0	0	0.0	0	0.0
<b>Unintentional Injuries</b>	6	5.0	4	4.8	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	3	2.5	*	*	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	3	2.5	3	3.6	0	0.0	0	0.0	0	0.0	0	0.0
<b>Pneumonia and Influenza</b>	4	3.3	*	*	*	*	0	0.0	0	0.0	0	0.0
<b>Suicide</b>	4	3.3	*	*	*	*	0	0.0	0	0.0	0	0.0
<b>Diabetes Mellitus</b>	4	3.3	*	*	*	*	0	0.0	0	0.0	0	0.0
<b>HIV Infection</b>	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
<b>Chronic Liver Disease and Cirrhosis</b>	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
<b>Alzheimer's Disease</b>	4	3.3	4	4.8	0	0.0	0	0.0	0	0.0	0	0.0
<b>Nephritis, Nephrosis, Nephrotic Syndrome</b>	4	3.3	3	3.6	*	*	0	0.0	0	0.0	0	0.0
<b>Homicide and Legal Intervention</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Septicemia</b>	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
<b>Congenital Anomalies</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Perinatal Period Conditions</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>All Other</b>	22	18.2	14	16.9	8	21.6	0	0.0	0	0.0	0	0.0
<b>Injury by Firearm</b>	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
<b>Drug-Induced Deaths</b>	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
<b>Alcohol-Induced Deaths</b>	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
<b>Work-Related Injury (Y/N Check Death Certificate)</b>	*	*	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, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
<b>All Ages</b>	121	12,590	9.6
<b>Infant</b>	0	171	0.0
<b>Neonatal</b>	0	171	0.0
<b>1-4</b>	0	723	0.0
<b>5-9</b>	0	913	0.0
<b>10-14</b>	0	985	0.0
<b>15-19</b>	0	1,017	0.0
<b>20-24</b>	*	708	*
<b>25-29</b>	*	617	*
<b>30-34</b>	*	697	*
<b>35-39</b>	3	802	3.7
<b>40-44</b>	5	957	5.2
<b>45-49</b>	5	997	5.0
<b>50-54</b>	4	906	4.4
<b>55-59</b>	3	715	4.2
<b>60-64</b>	8	565	14.2
<b>65-69</b>	9	494	18.2
<b>70-74</b>	9	458	19.7
<b>75-79</b>	19	360	52.8
<b>80-84</b>	15	271	55.4
<b>85+</b>	38	231	164.5
<b>1-14</b>	0	2,621	0.0
<b>15-24</b>	*	1,725	*
<b>25-64</b>	30	6,256	4.8
<b>65+</b>	90	1,814	49.6

\* 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, 2002

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	0	0.0	*	*	10	3.3	20	6.3	90	49.6
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	4	1.3	34	18.7
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	4	1.3	28	15.4
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.7
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	*	*	*	*	3	0.9	12	6.6
Lung Cancer	0	0.0	0	0.0	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 Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	12	6.6
Unintentional Injuries	0	0.0	0	0.0	0	0.0	4	1.3	*	*	*	*
Motor Vehicle	0	0.0	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	3	1.7
Suicide	0	0.0	0	0.0	0	0.0	*	*	3	0.9	0	0.0
Diabetes Mellitus	0	0.0	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
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	0	0.0	4	2.2
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	2.2
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	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	0	0.0	6	1.9	16	8.8
	*	*	*	*	*	*	*	*	*	*	*	*
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
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

\* 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 for selected causes: Rio Grande county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	121	961.1	863.0	713.4	1,012.5
Cardiovascular Disease	38	301.8	263.9	181.2	346.6
Heart Disease	32	254.2	222.4	146.1	298.7
Cerebrovascular Disease	3	23.8	20.5	8.2	21.3
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	17	135.0	122.3	64.1	180.5
Lung Cancer	*	*	*	*	*
Breast Cancer	3	23.8	21.0	8.8	22.2
Chronic Lower Respiratory Diseases	14	111.2	95.9	46.0	145.8
Unintentional Injuries	6	47.7	51.6	34.4	57.9
Motor Vehicle	3	23.8	26.4	16.1	33.1
Other Unintentional Injuries	3	23.8	25.2	14.2	30.4
Pneumonia and Influenza	4	31.8	30.9	16.7	34.0
Suicide	4	31.8	30.2	15.6	32.4
Diabetes Mellitus	4	31.8	27.3	11.8	26.8
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	4	31.8	27.2	11.7	26.6
Nephritis, Nephrosis, Nephrotic Syndrome	4	31.8	27.6	12.2	27.4
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	*	*	*	*	*
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	22	174.7	151.3	88.6	213.9
	*	*	*	*	*
Injury by Firearm	*	*	*	*	*
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.