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Rio Grande County Births and Deaths 2000

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Selected birth characteristics with 95% confidence limit: Rio Grande County residents, 2000

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	169	100.0	100.0	100.0
Age of Mother				
10-17	8	4.7	1.2	8.2
18-19	24	14.2	8.6	19.8
20-29	102	60.4	52.7	68.0
30+	35	20.7	14.3	27.1
Low Weight Births (<2,500 Grams)	15	8.9	4.3	13.5
Very Low Weight Births (<1,500 Grams)	*	*	*	*
Prenatal Care Later than 1st Trimester	39	23.6	16.9	30.4
No Prenatal Care	*	*	*	*
Preterm Births (<37 Weeks)	24	14.2	8.6	19.8
Education of Mother <12 Years	46	27.7	20.6	34.8
Births to Unmarried Women	43	25.4	18.6	32.3
Smoking During Pregnancy	15	9.2	4.5	13.9

*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definitions of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by age group of mother: Rio Grande County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	169	100.0	8	100.0	24	100.0	102	100.0	35	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	80	47.3	*	*	10	41.7	47	46.1	22	62.9
White/Hispanic	82	48.5	6	75.0	11	45.8	54	52.9	11	31.4
Black	*	*	*	*	*	*	*	*	*	*
Other	6	3.6	*	*	3	12.5	*	*	*	*
Low Weight Births (<2,500 Grams)	15	8.9	*	*	3	12.5	6	5.9	5	14.3
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Started after 1st Trimester	39	23.6	*	*	8	33.3	20	19.8	9	28.1
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	24	14.2	*	*	3	12.5	12	11.8	7	20.0
Education of Mother <12 Years	46	27.7	7	87.5	9	39.1	24	23.5	6	18.2
Births to Unmarried Women	43	25.4	7	87.5	15	62.5	18	17.6	3	8.6
Smoking During Pregnancy	15	9.2	*	*	*	*	9	9.3	4	11.4

*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definition of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by race/ethnicity of mother: Rio Grande County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	80	100.0	82	100.0	*	*	*	*	6	100.0
Age of Mother										
10-17	*	*	6	7.3	*	*	*	*	*	*
18-19	10	12.5	11	13.4	*	*	*	*	3	50.0
20-29	47	58.7	54	65.9	*	*	*	*	*	*
30+	22	27.5	11	13.4	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	4	5.0	11	13.4	*	*	*	*	*	*
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester	19	23.7	17	21.5	*	*	*	*	*	*
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	8	10.0	16	19.5	*	*	*	*	*	*
Education of Mother <12 Years	10	12.7	32	40.0	*	*	*	*	4	66.7
Live Births to Unmarried Women	12	15.0	26	31.7	*	*	*	*	4	66.7
Mother Smoking During Pregnancy	8	10.4	7	8.9	*	*	*	*	*	*

*Fewer than three events in the category. Sums may not add to total due to cases with age or race/ethnicity of mother unknown or not presented. Percentages are of total births of each race/ethnicity group, excluding cases with specific characteristics unknown. Prepared by 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, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	169	2,429	69.6	59.3	79.9
TEENAGE GROUP					
13-14	*	202	*	*	*
15-17	8	301	26.6	6.7	46.4
18-19	24	167	143.7	87.5	199.9
10-17	8	796	10.1	2.5	17.6
10-19	32	963	33.2	21.4	45.1
ALL AGE GROUPS					
10-14	*	495	*	*	*
15-19	32	468	68.4	44.4	92.3
20-24	55	326	168.7	126.5	210.9
25-29	47	322	146.0	105.8	186.1
30-34	22	364	60.4	34.6	86.3
35-39	10	479	20.9	7.0	34.7
40-49	3	941	3.2	0.0	7.3

*Fewer than three 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 aged 15-44. See the technical notes of Colorado Vital Statistics Annual Report for explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Vital statistics summary: Rio Grande County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	10,765	11,815	11,962	12,129	12,287	12,475	12,134
Total Births							
Number	154	163	137	167	192	169	166
Birth Rate	14.3	13.8	11.5	13.8	15.6	13.5	13.6
General Fertility Rate	69.3	69.2	57.8	70.0	79.9	69.6	69.3
Age of Mother 10-17							
Number	7	12	13	16	16	8	13
Percent of Total Births	4.5	7.4	9.5	9.6	8.3	4.7	7.9
Fertility Rate	9.4	15.4	16.6	20.3	20.2	10.1	16.5
Low Weight Births (<2,500 Grams)							
Number	11	17	6	14	21	15	15
Percent	7.1	10.4	4.4	8.4	10.9	8.9	8.8
Prenatal Care Later Than 1st Trimester							
Number	31	28	29	31	38	39	33
Percent	20.5	17.3	21.2	18.6	20.4	23.6	20.2
Births to Unmarried Women							
Number	29	56	48	56	53	43	51
Percent	18.8	34.4	35.0	33.5	27.6	25.4	30.9
Mother's Education <12 Years							
Number	45	51	39	58	45	46	48
Percent	29.2	31.5	29.1	35.4	24.6	27.7	29.5
Infant Deaths							
Number	*	*	*	*	*	*	*
Rate	*	*	*	*	*	*	*
Neonatal Deaths							
Number	*	*	*	*	*	*	*
Rate	*	*	*	*	*	*	*
Total Deaths							
Number	98	125	108	124	114	111	116
Crude Rate	910.4	1,058.0	902.9	1,022.3	927.8	889.8	959.3
Age-Adjusted Rate	853.4	945.8	805.2	904.0	816.6	766.5	846.0
Cardiovascular Disease							
Number	42	41	42	42	44	43	42
Age-Adjusted Rate	360.3	305.6	304.8	300.3	310.0	295.8	303.3
Heart Disease							
Number	29	25	30	30	32	32	30
Age-Adjusted Rate	243.5	185.8	217.6	216.0	228.8	220.6	214.2
Cerebrovascular Disease							
Number	13	17	12	12	10	10	12
Age-Adjusted Rate	116.8	127.4	87.2	84.3	68.0	68.7	86.5
Malignant Neoplasms							
Number	19	23	24	18	24	26	23
Age-Adjusted Rate	161.3	173.5	179.3	131.7	173.8	179.8	167.2
Lung Cancer							
Number	*	*	6	4	6	8	5
Age-Adjusted Rate	*	*	44.5	28.7	42.2	55.4	36.0
Breast Cancer							
Number	*	*	*	*	3	*	*
Age-Adjusted Rate	*	*	*	*	21.4	*	*
Total Unintentional Injuries							
Number	9	*	6	5	6	4	5
Age-Adjusted Rate	88.2	*	49.5	42.6	44.1	27.2	35.8
Motor Vehicle							
Number	6	*	5	4	3	*	3
Age-Adjusted Rate	57.7	*	42.5	33.9	22.7	*	25.6
Other Unintentional Injuries							
Number	3	*	*	*	3	*	*
Age-Adjusted Rate	30.6	*	*	*	21.4	*	*
Chronic Lower Respiratory Diseases							
Number	*	11	10	15	10	9	11
Age-Adjusted Rate	*	82.7	72.1	107.2	69.9	61.9	78.3
Suicide							
Number	*	6	3	*	*	*	*
Age-Adjusted Rate	*	49.7	25.2	*	*	*	*
Homicide and Legal Intervention							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
Work-Related Injury							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*

*Fewer than three events in the category. Birth rates are per 1,000 total population. General fertility rates are births per 1,000 females aged 15-44. Fertility rates for mothers age 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths from selected causes by race/ethnicity: Rio Grande County residents, 2000

CAUSE OF DEATH (ICD-10)	ALL RACES		WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%	N	%
	<hr/>											
TOTAL	111	100.0	79	100.0	32	100.0	*	*	*	*	*	*
Cardiovascular Disease	43	38.7	37	46.8	6	18.8	*	*	*	*	*	*
Heart Disease	32	28.8	26	32.9	6	18.8	*	*	*	*	*	*
Cerebrovascular Disease	10	9.0	10	12.7	*	*	*	*	*	*	*	*
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	26	23.4	18	22.8	8	25.0	*	*	*	*	*	*
Lung Cancer	8	7.2	8	10.1	*	*	*	*	*	*	*	*
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Disease	9	8.1	5	6.3	4	12.5	*	*	*	*	*	*
Unintentional Injuries	4	3.6	4	5.1	*	*	*	*	*	*	*	*
Motor Vehicle	*	*	*	*	*	*	*	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	*	*
Pneumonia and Influenza	3	2.7	*	*	*	*	*	*	*	*	*	*
Suicide	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	4	3.6	3	3.8	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	16	14.4	8	10.1	8	25.0	*	*	*	*	*	*
Injury by Firearm	*	*	*	*	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Work-Related Injury	*	*	*	*	*	*	*	*	*	*	*	*

*Fewer than three events in the category. Percentages are of total deaths of each race/ethnicity category. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and crude death rates with 95% confidence limits by age group: Rio Grande County residents, 2000

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	111	12,475	8.9	7.2	10.6
INFANT	*	169	*	*	*
NEONATAL	*	169	*	*	*
1-4	*	678	*	*	*
5-9	*	927	*	*	*
10-14	*	1,039	*	*	*
15-19	*	1,014	*	*	*
20-24	*	654	*	*	*
25-29	*	639	*	*	*
30-34	*	687	*	*	*
35-39	*	869	*	*	*
40-44	*	956	*	*	*
45-49	3	973	3.1	0.0	7.1
50-54	*	791	*	*	*
55-59	5	686	7.3	0.2	14.4
60-64	3	541	5.5	0.0	12.7
65-69	10	525	19.0	6.4	31.7
70-74	16	423	37.8	18.5	57.2
75-79	22	374	58.8	33.6	84.0
80-84	13	270	48.1	20.8	75.5
85+	34	238	142.9	96.3	189.4
1-14	*	2,644	*	*	*
15-24	*	1,668	*	*	*
25-64	15	6,142	2.4	1.1	3.8
65+	95	1,830	51.9	41.5	62.4

*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and crude death rates from selected causes by age group: Rio Grande County residents, 2000

CAUSE OF DEATH (ICD-10)	<1		1-14		15-24		25-44		45-64		65+	
	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE
TOTAL	*	*	*	*	*	*	*	*	13	4.3	95	51.9
Cardiovascular Disease	*	*	*	*	*	*	*	*	4	1.3	38	20.8
Heart Disease	*	*	*	*	*	*	*	*	*	*	30	16.4
Cerebrovascular Disease	*	*	*	*	*	*	*	*	3	1.0	7	3.8
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	*	*	*	*	*	*	*	*	3	1.0	23	12.6
Lung Cancer	*	*	*	*	*	*	*	*	*	*	7	3.8
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	*	*	*	*	8	4.4
Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	3	1.6
Motor Vehicle	*	*	*	*	*	*	*	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	3	1.6
Suicide	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	4	2.2
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	*	*	*	*	*	*	*	*	*	*	14	7.7
Injury by Firearm	*	*	*	*	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Work-Related Injury	*	*	*	*	*	*	*	*	*	*	*	*

*Fewer than three 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. Prepared by 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, 2000

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	111	889.8	766.5	628.3	904.7
Cardiovascular Disease	43	344.7	295.8	208.5	383.1
Heart Disease	32	256.5	220.6	144.8	296.3
Cerebrovascular Disease	10	80.2	68.7	26.2	111.2
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	26	208.4	179.8	111.1	248.5
Lung Cancer	8	64.1	55.4	17.1	93.7
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	9	72.1	61.9	21.5	102.3
Unintentional Injuries	4	32.1	27.2	0.6	53.8
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	3	24.0	20.4	0.0	43.5
Suicide	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	4	32.1	27.4	0.6	54.2
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	16	128.3	109.6	56.1	163.0
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*
Work-Related Injury	*	*	*	*	*

*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.