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Prowers County Births and Deaths 2003

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Selected birth characteristics: Prowers county residents, 2003

Characteristic	Number	Percent
Total Live Births	219	100.0
Age of Mother		
10-17	14	6.4
18-19	33	15.1
20-29	118	53.9
30+	54	24.7
Low Weight Births (<2,500 Grams)	17	7.8
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	50	22.8
No Prenatal Care	0	0.0
Preterm Births (<37 Weeks)	21	9.6
Education of Mother <12 Years	85	38.8
Live Births to Unmarried Women	91	41.6
Smoking During Pregnancy	20	9.3

* 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: Prowers 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	219	100.0	14	100.0	33	100.0	118	100.0	54	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	98	44.7	3	21.4	17	51.5	51	43.2	27	50.0
White Hispanic	118	53.9	11	78.6	16	48.5	66	55.9	25	46.3
Black	*	*	0	0.0	0	0.0	*	*	*	*
Other	*	*	0	0.0	0	0.0	0	0.0	*	*
Low Weight Births (<2,500 Grams)	17	7.8	0	0.0	3	9.1	10	8.5	4	7.4
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	50	22.8	4	28.6	7	21.2	31	26.3	8	14.8
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	21	9.6	*	*	3	9.1	13	11.0	3	5.6
Education of Mother <12 Years	85	38.8	13	92.9	13	39.4	39	33.1	20	37.0
Live Births to Unmarried Women	91	41.6	11	78.6	21	63.6	49	41.5	10	18.5
Smoking During Pregnancy	20	9.3	*	*	5	15.6	11	9.3	3	5.7

* 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: Prowers 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	98	100.0	118	100.0	*	*	0	0.0	*	*
Age of Mother										
10-17	3	3.1	11	9.3	0	0.0	0	0.0	0	0.0
18-19	17	17.3	16	13.6	0	0.0	0	0.0	0	0.0
20-29	51	52.0	66	55.9	*	*	0	0.0	0	0.0
30+	27	27.6	25	21.2	*	*	0	0.0	*	*
Low Weight Births (<2,500 Grams)	7	7.1	10	8.5	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	19	19.4	31	26.3	0	0.0	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)	10	10.2	11	9.3	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	19	19.4	64	54.2	*	*	0	0.0	0	0.0
Live Births to Unmarried Women	29	29.6	61	51.7	*	*	0	0.0	0	0.0
Smoking During Pregnancy	16	16.7	4	3.4	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 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: Prowers county residents, 2003

Age Group	Births	Population	Fertility Rate
All Ages	219	2,747	79.7
Teen Age Groups			
13-14	*	232	*
15-17	12	326	36.8
18-19	33	219	150.7
10-17	14	907	15.4
10-19	47	1,126	41.7
All Age Groups			
10-14	*	581	*
15-19	45	545	82.6
20-24	75	477	157.2
25-29	43	377	114.1
30-34	36	424	84.9
35-39	15	408	36.8
40-49	3	1,013	3.0

** 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: Prowers county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Total Population	13,427	14,374	14,434	14,246	14,175	14,157	14,277
Total Births							
Number	218	227	251	261	241	219	240
Birth Rate	16.2	15.8	17.4	18.3	17.0	15.5	16.8
General Fertility Rate	77.0	77.3	85.7	91.1	86.6	79.7	84.1
Age of Mother 10-17							
Number	17	23	15	20	22	14	19
Percent of Total Births	7.8	10.1	6.0	7.7	9.1	6.4	7.8
Fertility Rate	18.7	23.6	15.3	21.0	23.5	15.4	19.8
Low Weight Births (<2,500 Grams)							
Number	20	28	16	21	24	17	21
Percent	9.2	12.3	6.4	8.0	10.0	7.8	8.8
Prenatal Care Later Than 1st Trimester							
Number	80	79	61	91	71	50	70
Percent	36.7	34.8	24.4	35.0	29.5	22.8	29.4
Births to Unmarried Women							
Number	73	81	95	65	71	91	81
Percent	33.5	35.7	37.8	24.9	29.5	41.6	33.6
Mother's Education <12 Years							
Number	82	90	88	102	101	85	93
Percent	37.6	39.8	35.2	39.1	42.1	39.0	39.0
Infant Deaths							
Number	0	*	*	*	3	*	*
Rate	0.0	*	*	*	12.4	*	*
Neonatal Deaths							
Number	0	*	*	*	*	*	*
Rate	0.0	*	*	*	*	*	*
Total Deaths							
Number	125	139	127	141	139	129	135
Crude Rate	931.0	967.0	879.9	989.8	980.6	911.2	945.6
Age-Adjusted Rate	948.0	953.3	854.1	992.7	980.6	891.9	933.8
Cardiovascular Disease							
Number	49	56	39	44	38	44	44
Age-Adjusted Rate	369.8	381.7	256.0	311.7	265.3	295.7	302.2
Heart Disease							
Number	37	46	27	39	27	32	34
Age-Adjusted Rate	280.5	315.2	176.0	277.3	186.9	212.3	233.6

(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: Prowers county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Cerebrovascular Disease							
Number	11	7	9	4	7	5	6
Age-Adjusted Rate	81.6	46.7	59.4	27.1	50.9	33.1	43.6
Malignant Neoplasms							
Number	34	22	28	29	35	34	30
Age-Adjusted Rate	258.4	154.7	192.2	211.2	256.6	244.0	211.9
Lung Cancer							
Number	8	4	6	6	7	6	6
Age-Adjusted Rate	60.5	30.2	42.9	44.9	51.5	43.4	42.4
Breast Cancer							
Number	4	*	5	*	*	0	*
Age-Adjusted Rate	30.5	*	32.3	*	*	0.0	*
Total Unintentional Injuries							
Number	6	6	7	8	6	6	7
Age-Adjusted Rate	45.9	40.8	51.0	51.7	38.1	47.0	45.6
Motor Vehicle							
Number	3	*	*	4	3	4	*
Age-Adjusted Rate	23.5	*	*	26.8	19.7	31.9	*
Other Unintentional Injuries							
Number	3	4	5	4	3	*	4
Age-Adjusted Rate	22.4	27.6	36.9	24.8	18.4	*	24.6
Chronic Lower Respiratory Diseases							
Number	9	14	7	18	17	10	13
Age-Adjusted Rate	68.7	96.1	47.5	124.5	121.8	72.6	92.0
Suicide							
Number	*	4	3	*	0	*	*
Age-Adjusted Rate	*	27.0	23.0	*	0.0	*	*
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.

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: Prowers county residents, 2003

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	129	100.0	106	100.0	23	100.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	44	34.1	38	35.8	6	26.1	0	0.0	0	0.0	0	0.0
Heart Disease	32	24.8	28	26.4	4	17.4	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	5	3.9	4	3.8	*	*	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	34	26.4	28	26.4	6	26.1	0	0.0	0	0.0	0	0.0
Lung Cancer	6	4.7	4	3.8	*	*	0	0.0	0	0.0	0	0.0
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	10	7.8	8	7.5	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	6	4.7	*	*	5	21.7	0	0.0	0	0.0	0	0.0
Motor Vehicle	4	3.1	*	*	3	13.0	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	5	3.9	5	4.7	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	3	2.3	3	2.8	0	0.0	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	*	*	*	*	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
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	17	13.2	15	14.2	*	*	0	0.0	0	0.0	0	0.0
Injury by Firearm	*	*	*	*	*	*	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: Prowers county residents, 2003

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	129	14,157	9.1
Infant	*	219	*
Neonatal	*	219	*
1-4	*	962	*
5-9	0	1,148	0.0
10-14	0	1,164	0.0
15-19	*	1,111	*
20-24	0	1,027	0.0
25-29	*	819	*
30-34	0	897	0.0
35-39	*	844	*
40-44	*	1,034	*
45-49	*	1,020	*
50-54	5	916	5.5
55-59	6	718	8.4
60-64	6	560	10.7
65-69	5	441	11.3
70-74	17	413	41.2
75-79	14	346	40.5
80-84	20	247	81.0
85+	45	259	173.7
1-14	*	3,274	*
15-24	*	2,138	*
25-64	23	6,808	3.4
65+	101	1,706	59.2

* 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: Prowers 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	*	*	*	*	*	*	4	1.1	19	5.9	101	59.2
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	5	1.6	39	22.9
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	3	0.9	29	17.0
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	2.9
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	*	*	11	3.4	22	12.9
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	5	2.9
Breast Cancer	0	0.0	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	0	0.0	10	5.9
Unintentional Injuries	0	0.0	0	0.0	*	*	3	0.8	0	0.0	*	*
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	0	0.0	5	2.9
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	3	1.8
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	*	*
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
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	*	*	0	0.0	*	*	14	8.2
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	*	*
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.

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:
Prowers county residents, 2003**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	129	911.2	891.9	742.4	1,041.4
Cardiovascular Disease	44	310.8	295.7	209.6	381.9
Heart Disease	32	226.0	212.3	139.6	285.0
Cerebrovascular Disease	5	35.3	33.1	15.0	30.4
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	34	240.2	244.0	162.1	325.9
Lung Cancer	6	42.4	43.4	23.0	41.5
Breast Cancer	0	0.0	0.0	0.0	0.0
Chronic Lower Respiratory Diseases	10	70.6	72.6	41.4	65.2
Unintentional Injuries	6	42.4	47.0	27.8	47.8
Motor Vehicle	4	28.3	31.9	17.8	34.4
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	5	35.3	33.4	15.4	31.1
Suicide	*	*	*	*	*
Diabetes Mellitus	3	21.2	19.5	7.6	19.4
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	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	17	120.1	117.4	61.5	173.2
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.*