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Prowers County Births and Deaths 2006

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Selected birth characteristics: Prowers county residents, 2006

Characteristic	Number	Percent
Total Live Births	190	100.0
Age of Mother		
10-17	9	4.7
18-19	27	14.2
20-29	119	62.6
30+	35	18.4
Low Weight Births (<2,500 Grams)	18	9.5
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	31	16.4
No Prenatal Care	0	0.0
Preterm Births (<37 Weeks)	19	10.0
Education of Mother <12 Years	56	29.5
Live Births to Unmarried Women	91	47.9
Smoking During Pregnancy	25	13.2

** 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, 2006

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	190	100.0	9	100.0	27	100.0	119	100.0	35	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	90	47.4	*	*	11	40.7	56	47.1	21	60.0
White Hispanic	98	51.6	7	77.8	16	59.3	62	52.1	13	37.1
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	*	*	0	0.0	0	0.0	*	*	*	*
Low Weight Births (<2,500 Grams)	18	9.5	*	*	*	*	15	12.6	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										
Prenatal Care Later than 1st Trimester/No Care	31	16.4	4	44.4	5	19.2	18	15.1	4	11.4
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	19	10.0	*	*	*	*	14	11.8	3	8.6
Education of Mother <12 Years	56	29.5	9	100.0	9	33.3	27	22.7	11	31.4
Live Births to Unmarried Women	91	47.9	6	66.7	20	74.1	54	45.4	11	31.4
Smoking During Pregnancy	25	13.2	0	0.0	3	11.1	19	16.1	3	8.6

** 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, 2006

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	90	100.0	98	100.0	0	0.0	*	*	*	*
Age of Mother										
10-17	*	*	7	7.1	0	0.0	0	0.0	0	0.0
18-19	11	12.2	16	16.3	0	0.0	0	0.0	0	0.0
20-29	56	62.2	62	63.3	0	0.0	0	0.0	*	*
30+	21	23.3	13	13.3	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	9	10.0	9	9.2	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
Prenatal Care Later than 1st Trimester/No Care	14	15.6	16	16.5	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)	9	10.0	10	10.2	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	12	13.3	44	44.9	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	42	46.7	48	49.0	0	0.0	0	0.0	*	*
Smoking During Pregnancy	20	22.5	4	4.1	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, excluding cases with specific characteristics unknown.
See the 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, 2006

Age Group	Births	Population	Fertility Rate
All Ages	190	2,595	73.2
Teen Age Groups			
13-14	0	198	0.0
15-17	9	320	28.1
18-19	27	183	147.5
10-17	9	853	10.6
10-19	36	1,036	34.7
All Age Groups			
10-14	0	533	0.0
15-19	36	503	71.6
20-24	66	458	144.1
25-29	53	405	130.9
30-34	29	373	77.7
35-39	6	417	14.4
40-49	0	924	0.0

** 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, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Total Population	14,009	14,184	14,169	14,033	13,969	13,799	14,031
Total Births							
Number	206	241	219	214	204	190	214
Birth Rate	14.7	17.0	15.5	15.2	14.6	13.8	15.2
General Fertility Rate	70.8	87.2	80.0	79.8	77.5	73.2	79.6
Age of Mother 10-17							
Number	21	22	14	15	14	9	15
Percent of Total Births	10.2	9.1	6.4	7.0	6.9	4.7	6.9
Fertility Rate	22.2	23.5	15.7	17.2	16.1	10.6	16.7
Low Weight Births (<2,500 Grams)							
Number	16	24	17	14	21	18	19
Percent	7.8	10.0	7.8	6.5	10.3	9.5	8.8
Prenatal Care Later Than 1st Trimester							
Number	85	71	50	80	58	31	58
Percent	41.3	29.5	22.8	37.6	28.7	16.4	27.3
Births to Unmarried Women							
Number	66	71	91	100	96	91	90
Percent	32.0	29.5	41.6	46.7	47.1	47.9	42.0
Mother's Education <12 Years							
Number	79	101	85	87	84	56	83
Percent	38.5	42.1	39.0	40.7	41.8	29.6	38.9
Infant Deaths							
Number	*	3	*	0	*	*	*
Rate	*	12.4	*	0.0	*	*	*
Neonatal Deaths							
Number	*	*	*	0	*	*	*
Rate	*	*	*	0.0	*	*	*
Total Deaths							
Number	120	139	129	114	105	106	119
Crude Rate	856.6	980.0	910.4	812.4	751.7	768.2	845.3
Age-Adjusted Rate	860.7	950.8	865.5	774.0	719.8	732.0	809.0
Cardiovascular Disease							
Number	31	38	44	32	33	27	35
Age-Adjusted Rate	222.6	255.2	287.0	213.8	223.4	181.7	232.3
Heart Disease							
Number	30	27	32	24	26	22	26
Age-Adjusted Rate	214.9	179.9	206.3	160.7	177.2	147.4	174.3

(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, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Cerebrovascular Disease							
Number	0	7	5	3	6	5	5
Age-Adjusted Rate	0.0	49.0	32.0	18.4	40.3	34.3	34.8
Malignant Neoplasms							
Number	33	35	34	24	24	27	29
Age-Adjusted Rate	241.3	250.9	236.8	166.2	166.6	190.1	201.6
Lung Cancer							
Number	14	7	6	4	6	5	6
Age-Adjusted Rate	101.2	50.4	41.6	28.7	41.3	33.6	39.2
Breast Cancer							
Number	*	*	0	3	*	4	*
Age-Adjusted Rate	*	*	0.0	20.3	*	30.2	*
Total Unintentional Injuries							
Number	7	6	6	9	*	7	6
Age-Adjusted Rate	47.7	37.4	46.3	61.7	*	47.8	40.5
Motor Vehicle							
Number	5	3	4	5	*	4	3
Age-Adjusted Rate	35.3	19.6	31.1	35.0	*	28.4	24.5
Other Unintentional Injuries							
Number	*	3	*	4	0	3	*
Age-Adjusted Rate	*	17.9	*	26.7	0.0	19.4	*
Chronic Lower Respiratory Diseases							
Number	8	17	10	8	8	10	11
Age-Adjusted Rate	56.3	116.9	69.0	52.8	54.7	71.1	72.8
Suicide							
Number	0	0	*	*	3	*	*
Age-Adjusted Rate	0.0	0.0	*	*	23.2	*	*
Homicide and Legal Intervention							
Number	0	0	*	0	0	0	*
Age-Adjusted Rate	0.0	0.0	*	0.0	0.0	0.0	*
Work-Related Injury							
Number	0	*	*	0	0	4	*
Age-Adjusted Rate	0.0	*	*	0.0	0.0	28.1	*

* 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, 2006

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	106	100.0	86	100.0	19	100.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	27	25.5	25	29.1	*	*	0	0.0	0	0.0	0	0.0
Heart Disease	22	20.8	21	24.4	*	*	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	5	4.7	4	4.7	*	*	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	27	25.5	22	25.6	5	26.3	0	0.0	0	0.0	0	0.0
Lung Cancer	5	4.7	4	4.7	*	*	0	0.0	0	0.0	0	0.0
Breast Cancer	4	3.8	4	4.7	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	10	9.4	8	9.3	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	7	6.6	5	5.8	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	4	3.8	3	3.5	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	3	2.8	*	*	*	*	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	0	0.0
Suicide	*	*	*	*	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
HIV Infection	*	*	*	*	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	2.8	3	3.5	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	0	0.0	0	0.0
Septicemia	4	3.8	*	*	*	*	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
All Other	20	18.9	16	18.6	4	21.1	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
Alcohol-Induced Deaths	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	4	3.8	3	3.5	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, 2006

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	106	13,799	7.7
Infant	*	190	*
Neonatal	*	190	*
1-4	*	907	*
5-9	0	1,131	0.0
10-14	0	1,117	0.0
15-19	0	988	0.0
20-24	*	942	*
25-29	0	870	0.0
30-34	0	801	0.0
35-39	0	870	0.0
40-44	4	890	4.5
45-49	4	982	4.1
50-54	3	948	3.2
55-59	10	796	12.6
60-64	8	579	13.8
65-69	10	439	22.8
70-74	10	436	22.9
75-79	12	341	35.2
80-84	15	278	54.0
85+	26	252	103.2
1-14	*	3,155	*
15-24	*	1,930	*
25-64	29	6,736	4.3
65+	73	1,746	41.8

* 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: Prowers county residents, 2006

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	*	*	*	*	*	*	4	1.2	25	7.6	73	41.8
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	26	14.9
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	21	12.0
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	*	*	10	3.0	16	9.2
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	4	1.2	*	*
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	0	0.0	3	1.7
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	9	5.2
Unintentional Injuries	0	0.0	*	*	*	*	0	0.0	4	1.2	*	*
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	0	0.0	0	0.0
Suicide	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
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	*	*	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	1.7
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	*	*	*	*
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
All Other	0	0.0	0	0.0	0	0.0	*	*	4	1.2	15	8.6
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	*	*	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0	0.0	*	*	0	0.0	3	0.9	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, 2006**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	106	768.2	732.0	594.6	869.3
Cardiovascular Disease	27	195.7	181.7	113.9	249.6
Heart Disease	22	159.4	147.4	86.3	208.5
Cerebrovascular Disease	5	36.2	34.3	10.4	72.2
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	27	195.7	190.1	118.3	261.9
Lung Cancer	5	36.2	33.6	10.0	71.1
Breast Cancer	4	29.0	30.2	8.2	66.1
Chronic Lower Respiratory Diseases	10	72.5	71.1	33.5	122.5
Unintentional Injuries	7	50.7	47.8	18.3	91.3
Motor Vehicle	4	29.0	28.4	7.2	63.5
Other Unintentional Injuries	3	21.7	19.4	3.1	49.6
Pneumonia and Influenza	0	0.0	0.0	0.0	0.0
Suicide	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	3	21.7	18.5	2.8	48.1
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	4	29.0	27.2	6.7	61.7
Congenital Anomalies	0	0.0	0.0	0.0	0.0
Perinatal Period Conditions	*	*	*	*	*
All Other	20	144.9	138.9	77.9	199.9
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*
Work-Related Injury (Y/N Check Death Certificate)	4	29.0	28.1	5.1	69.6

* 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.