

For more information about these tables contact the [Health Statistics Section](#) of the Colorado Department of Public Health and Environment at 303.692.2160.

# Prowers County Births and Deaths 2004

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**Selected birth characteristics: Prowers county residents, 2004**

<b>Characteristic</b>	<b>Number</b>	<b>Percent</b>
<b>Total Live Births</b>	214	100.0
<b>Age of Mother</b>		
10-17	15	7.0
18-19	28	13.1
20-29	134	62.9
30+	36	16.9
<b>Low Weight Births (&lt;2,500 Grams)</b>	14	6.5
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	0	0.0
<b>Prenatal Care Later than 1st Trimester/No Care</b>	80	37.6
<b>No Prenatal Care</b>	3	1.4
<b>Preterm Births (&lt;37 Weeks)</b>	23	10.7
<b>Education of Mother &lt;12 Years</b>	87	40.7
<b>Live Births to Unmarried Women</b>	100	46.7
<b>Smoking During Pregnancy</b>	8	3.9

*\* 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: Prowers county residents, 2004**

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>	214	100.0	15	100.0	28	100.0	134	100.0	36	100.0
<b>Race/Ethnicity of Mother</b>										
White Non-Hispanic	87	40.7	4	26.7	8	28.6	59	44.0	15	41.7
White Hispanic	125	58.4	11	73.3	20	71.4	75	56.0	19	52.8
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	*	*	0	0.0	0	0.0	0	0.0	*	*
<b>Low Weight Births (&lt;2,500 Grams)</b>	14	6.5	*	*	*	*	9	6.7	*	*
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Prenatal Care Later than 1st Trimester/No Care</b>	80	37.6	6	40.0	12	42.9	48	36.1	14	38.9
No Prenatal Care	3	1.4	0	0.0	*	*	*	*	*	*
<b>Preterm Births (&lt;37 Weeks)</b>	23	10.7	*	*	5	17.9	12	9.0	5	13.9
<b>Education of Mother &lt;12 Years</b>	87	40.7	15	100.0	17	60.7	38	28.4	17	47.2
<b>Live Births to Unmarried Women</b>	100	46.7	14	93.3	21	75.0	58	43.3	7	19.4
<b>Smoking During Pregnancy</b>	8	3.9	*	*	*	*	5	3.8	*	*

*\* 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.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: Prowers county residents, 2004**

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	87	100.0	125	100.0	0	0.0	*	*	0	0.0
Age of Mother										
10-17	4	4.6	11	8.8	0	0.0	0	0.0	0	0.0
18-19	8	9.2	20	16.0	0	0.0	0	0.0	0	0.0
20-29	59	67.8	75	60.0	0	0.0	0	0.0	0	0.0
30+	15	17.2	19	15.2	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	6	6.9	8	6.4	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	27	31.0	53	42.7	0	0.0	0	0.0	0	0.0
No Prenatal Care	0	0.0	3	2.4	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	14	16.1	9	7.2	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	15	17.2	72	57.6	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	32	36.8	68	54.4	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	6	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, excluding cases with specific characteristics unknown.  
 See the 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: Prowers county residents, 2004

Age Group	Births	Population	Fertility Rate
All Ages	214	2,668	80.2
Teen Age Groups			
13-14	*	235	*
15-17	14	321	43.6
18-19	28	210	133.3
10-17	15	887	16.9
10-19	43	1,097	39.2
All Age Groups			
10-14	*	566	*
15-19	42	531	79.1
20-24	78	479	162.8
25-29	56	372	150.5
30-34	25	392	63.8
35-39	10	401	24.9
40-49	*	990	*

*\* 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 definitions of data items.*

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

**Vital statistics summary: Prowers county residents, 1994, 2000-2004**

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
<b>Total Population</b>	13,680	14,434	14,246	14,175	14,157	14,021	14,207
<b>Total Births</b>							
Number	220	251	261	241	219	214	237
Birth Rate	16.1	17.4	18.3	17.0	15.5	15.3	16.7
General Fertility Rate	76.6	85.7	91.1	86.6	79.7	80.2	84.8
<b>Age of Mother 10-17</b>							
Number	25	15	20	22	14	15	17
Percent of Total Births	11.4	6.0	7.7	9.1	6.4	7.0	7.3
Fertility Rate	26.9	15.3	21.0	23.5	15.4	16.9	18.4
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	18	16	21	24	17	14	18
Percent	8.2	6.4	8.0	10.0	7.8	6.5	7.8
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	87	61	91	71	50	80	71
Percent	39.7	24.4	35.0	29.5	22.8	37.6	29.8
<b>Births to Unmarried Women</b>							
Number	73	95	65	71	91	100	84
Percent	33.2	37.8	24.9	29.5	41.6	46.7	35.6
<b>Mother's Education &lt;12 Years</b>							
Number	85	88	102	101	85	87	93
Percent	38.8	35.2	39.1	42.1	39.0	40.7	39.1
<b>Infant Deaths</b>							
Number	0	*	*	3	*	0	*
Rate	0.0	*	*	12.4	*	0.0	*
<b>Neonatal Deaths</b>							
Number	0	*	*	*	*	0	*
Rate	0.0	*	*	*	*	0.0	*
<b>Total Deaths</b>							
Number	104	127	141	139	129	114	130
Crude Rate	760.2	879.9	989.8	980.6	911.2	813.0	915.1
Age-Adjusted Rate	774.5	854.1	992.7	980.6	891.9	798.9	902.4
<b>Cardiovascular Disease</b>							
Number	32	39	44	38	44	32	39
Age-Adjusted Rate	238.0	256.0	311.7	265.3	295.7	220.7	269.7
<b>Heart Disease</b>							

(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, 1994, 2000-2004**

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
<b>Number</b>	25	27	39	27	32	24	30
<b>Age-Adjusted Rate</b>	185.3	176.0	277.3	186.9	212.3	165.6	203.4
<b>Cerebrovascular Disease</b>							
<b>Number</b>	7	9	4	7	5	3	6
<b>Age-Adjusted Rate</b>	52.6	59.4	27.1	50.9	33.1	18.3	38.1
<b>Malignant Neoplasms</b>							
<b>Number</b>	23	28	29	35	34	24	30
<b>Age-Adjusted Rate</b>	171.1	192.2	211.2	256.6	244.0	171.6	215.2
<b>Lung Cancer</b>							
<b>Number</b>	7	6	6	7	6	4	6
<b>Age-Adjusted Rate</b>	51.4	42.9	44.9	51.5	43.4	30.9	42.6
<b>Breast Cancer</b>							
<b>Number</b>	0	5	*	*	0	3	*
<b>Age-Adjusted Rate</b>	0.0	32.3	*	*	0.0	21.4	*
<b>Total Unintentional Injuries</b>							
<b>Number</b>	4	7	8	6	6	9	7
<b>Age-Adjusted Rate</b>	28.5	51.0	51.7	38.1	47.0	64.4	50.0
<b>Motor Vehicle</b>							
<b>Number</b>	3	*	4	3	4	5	4
<b>Age-Adjusted Rate</b>	21.2	*	26.8	19.7	31.9	36.5	25.7
<b>Other Unintentional Injuries</b>							
<b>Number</b>	*	5	4	3	*	4	4
<b>Age-Adjusted Rate</b>	*	36.9	24.8	18.4	*	27.9	24.4
<b>Chronic Lower Respiratory Diseases</b>							
<b>Number</b>	14	7	18	17	10	8	12
<b>Age-Adjusted Rate</b>	104.6	47.5	124.5	121.8	72.6	55.0	83.8
<b>Suicide</b>							
<b>Number</b>	0	3	*	0	*	*	*
<b>Age-Adjusted Rate</b>	0.0	23.0	*	0.0	*	*	*
<b>Homicide and Legal Intervention</b>							
<b>Number</b>	0	0	0	0	*	0	*
<b>Age-Adjusted Rate</b>	0.0	0.0	0.0	0.0	*	0.0	*
<b>Work-Related Injury</b>							
<b>Number</b>	0	*	0	*	*	0	*
<b>Age-Adjusted Rate</b>	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: Prowers county residents, 2004**

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>Total</b>	114	100.0	99	100.0	15	100.0	0	0.0	0	0.0	0	0.0
<b>Cardiovascular Disease</b>	32	28.1	30	30.3	*	*	0	0.0	0	0.0	0	0.0
Heart Disease	24	21.1	23	23.2	*	*	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	3	2.6	3	3.0	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>	24	21.1	21	21.2	3	20.0	0	0.0	0	0.0	0	0.0
Lung Cancer	4	3.5	4	4.0	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	3	2.6	3	3.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Lower Respiratory Disease</b>	8	7.0	8	8.1	0	0.0	0	0.0	0	0.0	0	0.0
<b>Unintentional Injuries</b>	9	7.9	7	7.1	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	5	4.4	4	4.0	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	4	3.5	3	3.0	*	*	0	0.0	0	0.0	0	0.0
<b>Pneumonia and Influenza</b>	5	4.4	4	4.0	*	*	0	0.0	0	0.0	0	0.0
<b>Suicide</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Diabetes Mellitus</b>	7	6.1	6	6.1	*	*	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	0	0.0	0	0.0
<b>Chronic Liver Disease and Cirrhosis</b>	3	2.6	3	3.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alzheimer's Disease</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Nephritis, Nephrosis, Nephrotic Syndrome</b>	3	2.6	*	*	*	*	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
<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>	20	17.5	17	17.2	3	20.0	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	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	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, 2004**

Age Group	Deaths	Population	Age-Specific Death Rate
<b>All Ages</b>	114	14,021	8.1
<b>Infant</b>	0	214	0.0
<b>Neonatal</b>	0	214	0.0
<b>1-4</b>	0	963	0.0
<b>5-9</b>	0	1,124	0.0
<b>10-14</b>	0	1,161	0.0
<b>15-19</b>	*	1,072	*
<b>20-24</b>	0	1,012	0.0
<b>25-29</b>	0	814	0.0
<b>30-34</b>	0	849	0.0
<b>35-39</b>	*	824	*
<b>40-44</b>	*	990	*
<b>45-49</b>	4	1,018	3.9
<b>50-54</b>	7	933	7.5
<b>55-59</b>	6	778	7.7
<b>60-64</b>	6	574	10.5
<b>65-69</b>	8	443	18.1
<b>70-74</b>	13	404	32.2
<b>75-79</b>	15	348	43.1
<b>80-84</b>	16	238	67.2
<b>85+</b>	33	262	126.0
<b>1-14</b>	0	3,248	0.0
<b>15-24</b>	*	2,084	*
<b>25-64</b>	27	6,780	4.0
<b>65+</b>	85	1,695	50.1

*\* 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: Prowers county residents, 2004**

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	*	*	4	1.2	23	7.0	85	50.1
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	5	1.5	26	15.3
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	4	1.2	19	11.2
Cerebrovascular Disease	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
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	*	*	6	1.8	17	10.0
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	2.4
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.8
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	7	4.1
Unintentional Injuries	0	0.0	0	0.0	*	*	0	0.0	*	*	6	3.5
Motor Vehicle	0	0.0	0	0.0	*	*	0	0.0	*	*	3	1.8
Other Unintentional Injuries	0	0.0	0	0.0	*	*	0	0.0	0	0.0	3	1.8
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	*	*	*	*	5	2.9
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	*	*
Alzheimer's Disease	0	0.0	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	1.8
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	*	*	*	*
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	8	2.4	12	7.1
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	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, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	114	813.0	798.9	654.9	943.0
Cardiovascular Disease	32	228.2	220.7	144.3	297.1
Heart Disease	24	171.2	165.6	99.2	232.0
Cerebrovascular Disease	3	21.4	18.3	6.3	17.3
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	24	171.2	171.6	102.8	240.5
Lung Cancer	4	28.5	30.9	16.4	32.5
Breast Cancer	3	21.4	21.4	9.6	22.6
Chronic Lower Respiratory Diseases	8	57.1	55.0	28.6	49.0
Unintentional Injuries	9	64.2	64.4	35.6	58.0
Motor Vehicle	5	35.7	36.5	18.8	35.9
Other Unintentional Injuries	4	28.5	27.9	13.0	27.6
Pneumonia and Influenza	5	35.7	35.2	17.5	34.1
Suicide	*	*	*	*	*
Diabetes Mellitus	7	49.9	50.7	27.8	48.0
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	3	21.4	24.6	13.4	28.3
Alzheimer's Disease	0	0.0	0.0	0.0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	3	21.4	21.2	9.4	22.3
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	20	142.6	135.5	76.1	194.9
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)	0	0.0	0.0	0.0	0.0

*\* 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.*