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Prowers County Births and Deaths 2002

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Selected birth characteristics: Prowers county residents, 2002

Characteristic	Number	Percent
Total Live Births	243	100.0
Age of Mother		
10-17	22	9.1
18-19	34	14.0
20-29	151	62.1
30+	36	14.8
Low Weight Births (<2,500 Grams)	24	9.9
Very Low Weight Births (<1,500 Grams)	4	1.6
Prenatal Care Later than 1st Trimester/No Care	71	29.2
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	26	10.7
Education of Mother <12 Years	101	41.6
Live Births to Unmarried Women	71	29.2
Smoking During Pregnancy	14	5.8

* 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 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, 2002

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	243	100.0	22	100.0	34	100.0	151	100.0	36	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	112	46.1	6	27.3	13	38.2	71	47.0	22	61.1
White Hispanic	130	53.5	15	68.2	21	61.8	80	53.0	14	38.9
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
Low Weight Births (<2,500 Grams)	24	9.9	*	*	7	20.6	13	8.6	3	8.3
Very Low Weight Births (<1,500 Grams)	4	1.7	0	0.0	0	0.0	3	2.0	*	*
Prenatal Care Later than 1st Trimester/No Care	71	29.2	9	40.9	13	38.2	43	28.5	6	16.7
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	0	0.0
Preterm Births (<37 Weeks)	26	10.7	3	13.6	4	11.8	12	7.9	7	19.4
Education of Mother <12 Years	101	41.6	20	90.9	16	47.1	56	37.1	9	25.0
Live Births to Unmarried Women	71	29.2	18	81.8	13	38.2	36	23.8	4	11.1
Smoking During Pregnancy	14	6.0	3	13.6	*	*	9	6.1	*	*

* 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 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, 2002

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	112	100.0	130	100.0	0	0.0	0	0.0	*	*
Age of Mother										
10-17	6	5.4	15	11.5	0	0.0	0	0.0	*	*
18-19	13	11.6	21	16.2	0	0.0	0	0.0	0	0.0
20-29	71	63.4	80	61.5	0	0.0	0	0.0	0	0.0
30+	22	19.6	14	10.8	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	12	10.8	12	9.2	0	0.0	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	0	0.0	4	3.1	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	22	19.6	49	37.7	0	0.0	0	0.0	0	0.0
No Prenatal Care	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	16	14.3	10	7.7	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	22	19.6	78	60.0	0	0.0	0	0.0	*	*
Live Births to Unmarried Women	22	19.6	48	36.9	0	0.0	0	0.0	*	*
Smoking During Pregnancy	10	9.4	3	2.3	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 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, 2002

Age Group	Births	Population	Fertility Rate
All Ages	243	2,779	87.4
Teen Age Groups			
13-14	0	231	0.0
15-17	22	342	64.3
18-19	34	223	152.5
10-17	22	933	23.6
10-19	56	1,156	48.4
All Age Groups			
10-14	0	591	0.0
15-19	56	565	99.1
20-24	87	473	183.9
25-29	64	374	171.1
30-34	24	426	56.3
35-39	10	422	23.7
40-49	*	1,017	*

* 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 definition of fertility rate.

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

Vital statistics summary: Prowers county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	13,104	14,220	14,374	14,439	14,238	14,220	14,298
Total Births							
Number	202	226	227	252	262	243	242
Birth Rate	15.4	15.9	15.8	17.5	18.4	17.1	16.9
General Fertility Rate	72.6	77.4	77.3	86.0	91.0	87.4	83.8
Age of Mother 10-17							
Number	17	28	23	15	20	22	22
Percent of Total Births	8.4	12.4	10.1	6.0	7.6	9.1	8.9
Fertility Rate	19.1	29.0	23.6	15.3	21.1	23.6	22.5
Low Weight Births (<2,500 Grams)							
Number	20	20	28	15	21	24	22
Percent	9.9	8.8	12.3	6.0	8.0	9.9	8.9
Prenatal Care Later Than 1st Trimester							
Number	96	69	79	61	91	71	74
Percent	48.0	30.5	34.8	24.3	34.9	29.2	30.7
Births to Unmarried Women							
Number	68	75	81	94	65	71	77
Percent	33.7	33.2	35.7	37.3	24.8	29.2	31.9
Mother's Education <12 Years							
Number	67	95	90	87	102	101	95
Percent	33.3	42.0	39.8	34.7	38.9	41.7	39.4
Infant Deaths							
Number	0	*	*	*	*	3	*
Rate	0.0	*	*	*	*	12.3	*
Neonatal Deaths							
Number	0	*	*	*	*	*	*
Rate	0.0	*	*	*	*	*	*
Total Deaths							
Number	105	140	139	127	142	139	137
Crude Rate	801.3	984.5	967.0	879.6	997.3	977.5	961.0
Age-Adjusted Rate	832.0	983.9	953.3	854.0	990.9	949.8	945.8
Cardiovascular Disease							
Number	41	47	56	39	45	39	45
Age-Adjusted Rate	329.3	325.5	381.7	256.0	314.9	262.4	308.0
Heart Disease							
Number	30	39	46	27	40	28	36
Age-Adjusted Rate	240.9	267.0	315.2	176.0	280.9	187.1	244.9
Cerebrovascular Disease							
Number	11	8	7	9	4	7	7

(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, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	88.4	58.5	46.7	59.4	26.7	49.0	48.3
Malignant Neoplasms							
Number	24	36	22	28	29	34	30
Age-Adjusted Rate	189.6	261.7	154.7	192.1	210.0	243.1	212.4
Lung Cancer							
Number	4	11	4	6	6	6	7
Age-Adjusted Rate	31.3	79.8	30.2	42.9	44.8	43.2	48.1
Breast Cancer							
Number	0	3	*	5	*	*	*
Age-Adjusted Rate	0.0	22.6	*	32.3	*	*	*
Total Unintentional Injuries							
Number	4	7	6	7	8	6	7
Age-Adjusted Rate	32.4	49.4	40.8	51.0	51.2	37.6	46.1
Motor Vehicle							
Number	4	4	*	*	4	3	3
Age-Adjusted Rate	32.4	29.6	*	*	26.7	19.7	20.8
Other Unintentional Injuries							
Number	0	3	4	5	4	3	4
Age-Adjusted Rate	0.0	19.8	27.6	36.9	24.5	17.8	25.4
Chronic Lower Respiratory Diseases							
Number	9	10	14	7	18	17	13
Age-Adjusted Rate	70.6	69.8	96.1	47.5	123.0	117.0	90.5
Suicide							
Number	*	4	4	3	*	0	*
Age-Adjusted Rate	*	28.8	27.0	23.0	*	0.0	*
Homicide and Legal Intervention							
Number	*	*	*	0	0	0	*
Age-Adjusted Rate	*	*	*	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, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	139	100.0	114	100.0	24	100.0	*	*	0	0.0	0	0.0
Cardiovascular Disease	39	28.1	37	32.5	*	*	0	0.0	0	0.0	0	0.0
Heart Disease	28	20.1	26	22.8	*	*	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	7	5.0	7	6.1	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	34	24.5	23	20.2	10	41.7	*	*	0	0.0	0	0.0
Lung Cancer	6	4.3	5	4.4	*	*	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 Disease	17	12.2	16	14.0	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	6	4.3	6	5.3	0	0.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	3	2.2	3	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	3	2.2	3	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	6	4.3	6	5.3	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	0	0.0	0	0.0
Diabetes Mellitus	6	4.3	4	3.5	*	*	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	3	2.2	0	0.0	3	12.5	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	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
All Other	22	15.8	17	14.9	5	20.8	0	0.0	0	0.0	0	0.0
Injury by Firearm	0	0.0	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	3	2.2	0	0.0	3	12.5	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, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	139	14,220	9.8
Infant	3	243	12.3
Neonatal	*	243	*
1-4	*	940	*
5-9	0	1,150	0.0
10-14	*	1,170	*
15-19	*	1,160	*
20-24	*	1,026	*
25-29	*	814	*
30-34	0	893	0.0
35-39	*	869	*
40-44	*	1,043	*
45-49	4	1,014	3.9
50-54	4	896	4.5
55-59	3	675	4.4
60-64	10	540	18.5
65-69	8	456	17.5
70-74	14	435	32.2
75-79	15	356	42.1
80-84	29	271	107.0
85+	39	260	150.0
1-14	*	3,260	*
15-24	3	2,186	1.4
25-64	26	6,744	3.9
65+	105	1,778	59.1

* 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, 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	3	12.3	*	*	3	1.4	5	1.4	21	6.7	105	59.1
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	4	1.3	35	19.7
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	3	1.0	25	14.1
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	6	3.4
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	3.5	21	11.8
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	4	2.2
Breast Cancer	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	*	*	16	9.0
Unintentional Injuries	0	0.0	*	*	*	*	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	6	3.4
Suicide	0	0.0	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	*	*	5	2.8
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
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	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
All Other	*	*	0	0.0	*	*	3	0.8	0	0.0	17	9.6
Injury by Firearm	0	0.0	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:
Prowers county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	139	977.5	949.8	796.1	1,103.4
Cardiovascular Disease	39	274.3	262.4	180.9	344.0
Heart Disease	28	196.9	187.1	118.3	256.0
Cerebrovascular Disease	7	49.2	49.0	25.4	44.6
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	34	239.1	243.1	161.7	324.5
Lung Cancer	6	42.2	43.2	22.6	40.9
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	17	119.5	117.0	61.4	172.5
Unintentional Injuries	6	42.2	37.6	16.2	32.2
Motor Vehicle	3	21.1	19.7	7.8	19.6
Other Unintentional Injuries	3	21.1	17.8	5.9	16.5
Pneumonia and Influenza	6	42.2	38.4	17.1	33.4
Suicide	0	0.0	0.0	0.0	0.0
Diabetes Mellitus	6	42.2	40.4	19.4	36.6
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	3	21.1	20.5	8.6	20.9
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
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	*	*	*	*	*
All Other	22	154.7	151.6	88.1	215.2
Injury by Firearm	0	0.0	0.0	0.0	0.0
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	3	21.1	22.7	11.2	24.9
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.