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Pueblo County Births and Deaths 2002

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Selected birth characteristics: Pueblo county residents, 2002

Characteristic	Number	Percent
Total Live Births	2,060	100.0
Age of Mother		
10-17	129	6.3
18-19	217	10.5
20-29	1,186	57.6
30+	527	25.6
Low Weight Births (<2,500 Grams)	167	8.1
Very Low Weight Births (<1,500 Grams)	24	1.2
Prenatal Care Later than 1st Trimester/No Care	429	20.8
No Prenatal Care	20	1.0
Preterm Births (<37 Weeks)	176	8.5
Education of Mother <12 Years	623	30.2
Live Births to Unmarried Women	941	45.7
Smoking During Pregnancy	335	16.3

* 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: Pueblo 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	2,060	100.0	129	100.0	217	100.0	1,186	100.0	527	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	930	45.2	29	22.5	78	35.9	519	43.8	304	57.7
White Hispanic	1,036	50.3	94	72.9	130	59.9	610	51.5	202	38.3
Black	36	1.7	4	3.1	4	1.8	21	1.8	7	1.3
Other	56	2.7	*	*	5	2.3	35	3.0	14	2.7
Low Weight Births (<2,500 Grams)	167	8.1	12	9.3	28	12.9	86	7.3	41	7.8
Very Low Weight Births (<1,500 Grams)	24	1.2	*	*	*	*	11	0.9	9	1.7
Prenatal Care Later than 1st Trimester/No Care	429	20.8	44	34.1	68	31.3	245	20.7	72	13.7
No Prenatal Care	20	1.0	3	2.3	3	1.4	13	1.1	*	*
Preterm Births (<37 Weeks)	176	8.6	15	11.6	26	12.0	91	7.7	44	8.3
Education of Mother <12 Years	623	30.2	118	91.5	138	63.6	316	26.6	51	9.7
Live Births to Unmarried Women	941	45.7	118	91.5	181	83.4	541	45.6	100	19.0
Smoking During Pregnancy	335	16.3	18	14.1	43	19.8	211	17.8	63	12.0

* 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, 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: Pueblo 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	930	100.0	1,036	100.0	36	100.0	23	100.0	33	100.0
Age of Mother										
10-17	29	3.1	94	9.1	4	11.1	0	0.0	*	*
18-19	78	8.4	130	12.5	4	11.1	0	0.0	5	15.2
20-29	519	55.8	610	58.9	21	58.3	12	52.2	23	69.7
30+	304	32.7	202	19.5	7	19.4	11	47.8	3	9.1
Low Weight Births (<2,500 Grams)	70	7.5	90	8.7	3	8.3	*	*	3	9.1
Very Low Weight Births (<1,500 Grams)	11	1.2	13	1.3	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	150	16.1	244	23.6	14	38.9	7	30.4	13	39.4
No Prenatal Care	7	0.8	12	1.2	*	*	0	0.0	0	0.0
Preterm Births (<37 Weeks)	69	7.4	99	9.6	6	16.7	0	0.0	*	*
Education of Mother <12 Years	160	17.2	428	41.3	16	44.4	4	17.4	15	45.5
Live Births to Unmarried Women	296	31.8	593	57.2	26	72.2	6	26.1	18	54.5
Smoking During Pregnancy	185	20.0	127	12.3	10	27.8	3	13.0	10	30.3

* 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: Pueblo county residents, 2002

Age Group	Births	Population	Fertility Rate
All Ages	2,060	30,208	68.2
Teen Age Groups			
13-14	6	2,075	2.9
15-17	123	3,264	37.7
18-19	217	2,416	89.8
10-17	129	8,410	15.3
10-19	346	10,826	32.0
All Age Groups			
10-14	6	5,146	1.2
15-19	340	5,680	59.9
20-24	683	4,940	138.3
25-29	503	4,410	114.1
30-34	351	4,652	75.5
35-39	147	4,991	29.5
40-49	29	11,037	2.6

* 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: Pueblo county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	124,408	137,384	139,715	142,050	144,383	147,286	142,164
Total Births							
Number	1,773	1,909	1,934	1,945	2,008	2,060	1,971
Birth Rate	14.3	13.9	13.8	13.7	13.9	14.0	13.9
General Fertility Rate	66.5	67.1	67.2	66.8	67.9	68.2	67.4
Age of Mother 10-17							
Number	165	154	145	148	123	129	140
Percent of Total Births	9.3	8.1	7.5	7.6	6.1	6.3	7.1
Fertility Rate	23.0	19.6	18.1	18.2	14.8	15.3	17.2
Low Weight Births (<2,500 Grams)							
Number	127	164	158	164	191	167	169
Percent	7.2	8.6	8.2	8.4	9.5	8.1	8.6
Prenatal Care Later Than 1st Trimester							
Number	386	406	355	362	411	429	393
Percent	22.0	21.3	18.4	18.6	20.5	20.8	20.0
Births to Unmarried Women							
Number	720	805	865	917	882	941	882
Percent	40.6	42.2	44.7	47.1	43.9	45.7	44.7
Mother's Education <12 Years							
Number	480	495	484	523	539	623	533
Percent	27.1	26.1	25.5	27.5	27.3	30.4	27.4
Infant Deaths							
Number	11	8	16	8	11	17	12
Rate	6.2	4.2	8.3	4.1	5.5	8.3	6.1
Neonatal Deaths							
Number	7	6	10	6	7	9	8
Rate	3.9	3.1	5.2	3.1	3.5	4.4	3.9
Total Deaths							
Number	1,206	1,348	1,398	1,384	1,408	1,505	1,409
Crude Rate	969.4	981.2	1000.6	974.3	975.2	1021.8	990.8
Age-Adjusted Rate	901.1	870.4	883.4	855.0	862.7	907.4	876.2
Cardiovascular Disease							
Number	434	450	466	388	440	454	440
Age-Adjusted Rate	321.4	285.9	289.2	235.8	265.4	269.1	268.8
Heart Disease							
Number	343	351	332	269	303	291	309
Age-Adjusted Rate	253.7	223.4	206.8	164.1	183.5	173.3	189.7
Cerebrovascular Disease							
Number	77	79	83	89	100	111	92

(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: Pueblo county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	57.7	49.9	51.4	53.8	59.7	65.1	56.2
Malignant Neoplasms							
Number	263	253	250	302	267	316	278
Age-Adjusted Rate	193.7	161.2	157.6	186.7	161.9	190.5	171.9
Lung Cancer							
Number	59	73	66	76	67	81	73
Age-Adjusted Rate	42.1	45.6	41.2	46.4	40.4	48.7	44.6
Breast Cancer							
Number	19	21	21	20	16	17	19
Age-Adjusted Rate	14.9	14.0	13.4	12.8	10.2	10.5	12.2
Total Unintentional Injuries							
Number	44	60	71	84	76	85	75
Age-Adjusted Rate	36.0	41.0	48.8	53.2	49.9	55.1	49.8
Motor Vehicle							
Number	22	22	32	33	32	37	31
Age-Adjusted Rate	18.1	15.4	23.0	21.1	22.1	24.8	21.4
Other Unintentional Injuries							
Number	22	38	39	51	44	48	44
Age-Adjusted Rate	17.9	25.6	25.7	32.2	27.8	30.3	28.4
Chronic Lower Respiratory Diseases							
Number	68	79	109	89	84	102	93
Age-Adjusted Rate	48.0	49.6	67.2	53.3	49.7	60.4	56.1
Suicide							
Number	17	30	22	24	33	28	27
Age-Adjusted Rate	13.4	22.0	15.8	17.5	22.8	18.8	19.4
Homicide and Legal Intervention							
Number	7	15	5	7	8	9	9
Age-Adjusted Rate	5.6	11.2	3.8	5.1	5.9	6.2	6.4
Work-Related Injury							
Number	4	3	*	5	*	5	3
Age-Adjusted Rate	3.2	2.3	*	3.6	*	3.2	2.4

* 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: Pueblo county residents, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	1,505	100.0	1,088	100.0	373	100.0	34	100.0	3	100.0	7	100.0
Cardiovascular Disease	454	30.2	360	33.1	82	22.0	9	26.5	*	*	*	*
Heart Disease	291	19.3	239	22.0	47	12.6	5	14.7	0	0.0	0	0.0
Cerebrovascular Disease	111	7.4	82	7.5	24	6.4	*	*	*	*	*	*
Atherosclerosis	12	0.8	8	0.7	3	0.8	*	*	0	0.0	0	0.0
Malignant Neoplasms	316	21.0	222	20.4	86	23.1	8	23.5	0	0.0	0	0.0
Lung Cancer	81	5.4	64	5.9	16	4.3	*	*	0	0.0	0	0.0
Breast Cancer	17	1.1	15	1.4	*	*	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	102	6.8	83	7.6	19	5.1	0	0.0	0	0.0	0	0.0
Unintentional Injuries	85	5.6	48	4.4	32	8.6	4	11.8	0	0.0	*	*
Motor Vehicle	37	2.5	20	1.8	17	4.6	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	48	3.2	28	2.6	15	4.0	4	11.8	0	0.0	*	*
Pneumonia and Influenza	30	2.0	25	2.3	5	1.3	0	0.0	0	0.0	0	0.0
Suicide	28	1.9	24	2.2	4	1.1	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	63	4.2	34	3.1	26	7.0	*	*	0	0.0	*	*
HIV Infection	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	24	1.6	11	1.0	12	3.2	0	0.0	0	0.0	*	*
Alzheimer's Disease	30	2.0	23	2.1	6	1.6	0	0.0	0	0.0	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	27	1.8	16	1.5	11	2.9	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	9	0.6	3	0.3	5	1.3	0	0.0	*	*	0	0.0
Septicemia	18	1.2	14	1.3	3	0.8	*	*	0	0.0	0	0.0
Congenital Anomalies	10	0.7	6	0.6	4	1.1	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	5	0.3	3	0.3	*	*	0	0.0	0	0.0	0	0.0
All Other	303	20.1	215	19.8	76	20.4	10	29.4	0	0.0	*	*
Injury by Firearm	20	1.3	18	1.7	*	*	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	20	1.3	11	1.0	9	2.4	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	12	0.8	4	0.4	6	1.6	0	0.0	0	0.0	*	*
Work-Related Injury (Y/N Check Death Certificate)	5	0.3	4	0.4	*	*	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: Pueblo county residents, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	1,505	147,286	10.2
Infant	17	2,060	8.3
Neonatal	9	2,060	4.4
1-4	6	7,972	0.8
5-9	*	10,246	*
10-14	4	10,557	0.4
15-19	5	11,752	0.4
20-24	10	10,059	1.0
25-29	13	8,878	1.5
30-34	9	9,283	1.0
35-39	20	9,946	2.0
40-44	27	10,857	2.5
45-49	47	10,770	4.4
50-54	61	9,690	6.3
55-59	79	7,462	10.6
60-64	85	6,129	13.9
65-69	118	5,576	21.2
70-74	169	5,547	30.5
75-79	186	4,625	40.2
80-84	210	3,178	66.1
85+	437	2,706	161.5
1-14	12	28,775	0.4
15-24	15	21,811	0.7
25-64	341	73,015	4.7
65+	1,120	21,632	51.8

* 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: Pueblo 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	17	8.3	12	0.4	15	0.7	69	1.8	272	8.0	1,120	51.8
Cardiovascular Disease	0	0.0	*	*	0	0.0	11	0.3	66	1.9	375	17.3
Heart Disease	0	0.0	*	*	0	0.0	9	0.2	47	1.4	234	10.8
Cerebrovascular Disease	0	0.0	*	*	0	0.0	*	*	11	0.3	98	4.5
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	*	*	11	0.5
Malignant Neoplasms	0	0.0	*	*	0	0.0	7	0.2	76	2.2	232	10.7
Lung Cancer	0	0.0	0	0.0	0	0.0	*	*	22	0.6	58	2.7
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	9	0.3	8	0.4
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	*	*	17	0.5	84	3.9
Unintentional Injuries	*	*	4	0.1	8	0.4	18	0.5	18	0.5	35	1.6
Motor Vehicle	0	0.0	*	*	7	0.3	11	0.3	11	0.3	7	0.3
Other Unintentional Injuries	*	*	3	0.1	*	*	7	0.2	7	0.2	28	1.3
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	5	0.1	25	1.2
Suicide	0	0.0	*	*	*	*	9	0.2	8	0.2	8	0.4
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	*	*	15	0.4	46	2.1
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	5	0.1	12	0.4	7	0.3
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	30	1.4
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	4	0.1	23	1.1
Homicide and Legal Intervention	*	*	*	*	3	0.1	3	0.1	0	0.0	*	*
Septicemia	0	0.0	0	0.0	0	0.0	0	0.0	*	*	17	0.8
Congenital Anomalies	5	2.4	*	*	0	0.0	*	*	*	*	*	*
Perinatal Period Conditions	5	2.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	4	1.9	*	*	*	*	12	0.3	47	1.4	236	10.9
Injury by Firearm	0	0.0	0	0.0	4	0.2	6	0.2	5	0.1	5	0.2
Drug-Induced Deaths	*	*	0	0.0	0	0.0	10	0.3	6	0.2	3	0.1
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	8	0.2	*	*
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0	0.0	*	*	0	0.0	3	0.1	*	*

* 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: Pueblo county residents, 2002

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	1,505	1,021.8	907.4	862.8	951.9
Cardiovascular Disease	454	308.2	269.1	244.6	293.5
Heart Disease	291	197.6	173.3	153.5	193.0
Cerebrovascular Disease	111	75.4	65.1	53.0	77.2
Atherosclerosis	12	8.1	7.0	3.0	10.9
Malignant Neoplasms	316	214.5	190.5	169.5	211.4
Lung Cancer	81	55.0	48.7	38.1	59.4
Breast Cancer	17	11.5	10.5	5.5	15.5
Chronic Lower Respiratory Diseases	102	69.3	60.4	48.7	72.1
Unintentional Injuries	85	57.7	55.1	43.3	66.8
Motor Vehicle	37	25.1	24.8	16.8	32.8
Other Unintentional Injuries	48	32.6	30.3	21.7	38.9
Pneumonia and Influenza	30	20.4	17.7	11.4	24.0
Suicide	28	19.0	18.8	11.8	25.7
Diabetes Mellitus	63	42.8	38.0	28.6	47.4
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	24	16.3	15.8	9.5	22.2
Alzheimer's Disease	30	20.4	17.2	11.1	23.4
Nephritis, Nephrosis, Nephrotic Syndrome	27	18.3	16.0	9.9	22.0
Homicide and Legal Intervention	9	6.1	6.2	0.2	0.8
Septicemia	18	12.2	10.5	5.6	15.3
Congenital Anomalies	10	6.8	6.7	0.2	0.9
Perinatal Period Conditions	5	3.4	3.4	0.0	0.5
All Other	303	205.7	181.5	161.2	201.8
Injury by Firearm	20	13.6	13.4	7.5	19.3
Drug-Induced Deaths	20	13.6	14.1	7.9	20.3
Alcohol-Induced Deaths	12	8.1	8.0	3.5	12.5
Work-Related Injury (Y/N Check Death Certificate)	5	3.4	3.2	0.0	0.5

* 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.