

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

Pitkin County Births and Deaths 2002

Selected birth characteristics: Pitkin County residents, 2002	2
Selected birth characteristics by age group of mother: Pitkin County residents, 2002	3
Selected birth characteristics by race/ethnicity of mother: Pitkin County residents, 2002.....	4
Live births and fertility rates by age of mother: Pitkin County residents, 2002	5
Vital statistics summary: Pitkin County residents, 1992, 1998-2002	6
Deaths from selected causes by race/ethnicity: Pitkin County residents, 2002	8
Deaths and age-specific death rates: Pitkin County residents, 2002	9
Deaths and age-specific death rates from selected causes: Pitkin County residents, 2002	10
Deaths, crude death rates and age-adjusted death rates from selected causes:	
Pitkin County residents, 2002	11

Selected birth characteristics: Pitkin county residents, 2002

Characteristic	Number	Percent
Total Live Births	148	100.0
Age of Mother		
10-17	0	0.0
18-19	5	3.4
20-29	32	21.6
30+	111	75.0
Low Weight Births (<2,500 Grams)	16	10.8
Very Low Weight Births (<1,500 Grams)	4	2.7
Prenatal Care Later than 1st Trimester/No Care	20	13.5
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	14	9.5
Education of Mother <12 Years	19	12.8
Live Births to Unmarried Women	15	10.1
Smoking During Pregnancy	*	*

* 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: Pitkin 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	148	100.0	0	0.0	5	100.0	32	100.0	111	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	116	78.4	0	0.0	*	*	15	46.9	99	89.2
White Hispanic	28	18.9	0	0.0	3	60.0	15	46.9	10	9.0
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	4	2.7	0	0.0	0	0.0	*	*	*	*
Low Weight Births (<2,500 Grams)	16	10.9	0	0.0	0	0.0	6	19.4	10	9.0
Very Low Weight Births (<1,500 Grams)	4	2.7	0	0.0	0	0.0	3	9.7	*	*
Prenatal Care Later than 1st Trimester/No Care	20	13.6	0	0.0	4	80.0	7	22.6	9	8.1
No Prenatal Care	*	*	0	0.0	0	0.0	0	0.0	*	*
Preterm Births (<37 Weeks)	14	9.6	0	0.0	*	*	5	16.1	8	7.3
Education of Mother <12 Years	19	12.8	0	0.0	3	60.0	11	34.4	5	4.5
Live Births to Unmarried Women	15	10.1	0	0.0	4	80.0	6	18.8	5	4.5
Smoking During Pregnancy	*	*	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, 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: Pitkin 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	116	100.0	28	100.0	0	0.0	4	100.0	0	0.0
Age of Mother										
10-17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18-19	*	*	3	10.7	0	0.0	0	0.0	0	0.0
20-29	15	12.9	15	53.6	0	0.0	*	*	0	0.0
30+	99	85.3	10	35.7	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	11	9.6	4	14.3	0	0.0	*	*	0	0.0
Very Low Weight Births (<1,500 Grams)	3	2.6	0	0.0	0	0.0	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	10	8.7	9	32.1	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)	10	8.8	3	10.7	0	0.0	*	*	0	0.0
Education of Mother <12 Years	*	*	16	57.1	0	0.0	*	*	0	0.0
Live Births to Unmarried Women	5	4.3	10	35.7	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	*	*	0	0.0	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 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: Pitkin county residents, 2002

Age Group	Births	Population	Fertility Rate
All Ages	148	3,443	43.0
Teen Age Groups			
13-14	0	157	0.0
15-17	0	264	0.0
18-19	5	152	32.9
10-17	0	627	0.0
10-19	5	779	6.4
All Age Groups			
10-14	0	363	0.0
15-19	5	416	12.0
20-24	9	288	31.3
25-29	23	543	42.4
30-34	57	718	79.4
35-39	40	684	58.5
40-49	14	1,571	8.9

* 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: Pitkin county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	13,375	14,784	14,832	14,940	15,227	16,297	15,216
Total Births							
Number	139	135	169	156	164	148	154
Birth Rate	10.4	9.1	11.4	10.4	10.8	9.1	10.1
General Fertility Rate	37.4	39.2	50.4	47.8	49.7	43.0	45.9
Age of Mother 10-17							
Number	*	3	3	*	4	0	*
Percent of Total Births	*	2.2	1.8	*	2.4	0.0	*
Fertility Rate	*	5.3	5.1	*	6.6	0.0	*
Low Weight Births (<2,500 Grams)							
Number	11	10	17	7	21	16	14
Percent	7.9	7.4	10.1	4.5	12.8	10.8	9.2
Prenatal Care Later Than 1st Trimester							
Number	23	18	23	21	24	20	21
Percent	17.0	13.3	13.9	13.5	14.7	13.6	13.8
Births to Unmarried Women							
Number	20	33	37	28	37	15	30
Percent	14.4	24.4	21.9	17.9	22.6	10.1	19.4
Mother's Education <12 Years							
Number	15	20	23	15	19	19	19
Percent	10.9	15.2	13.8	9.7	11.7	12.9	12.6
Infant Deaths							
Number	*	*	0	*	*	0	*
Rate	*	*	0.0	*	*	0.0	*
Neonatal Deaths							
Number	0	0	0	*	*	0	*
Rate	0.0	0.0	0.0	*	*	0.0	*
Total Deaths							
Number	22	31	23	39	49	38	36
Crude Rate	164.5	209.7	155.1	261.0	321.8	233.2	236.6
Age-Adjusted Rate	351.0	338.6	230.6	437.2	540.5	331.4	377.1
Cardiovascular Disease							
Number	5	4	6	11	10	7	8
Age-Adjusted Rate	121.4	90.9	76.5	167.7	130.9	68.3	105.8
Heart Disease							
Number	4	3	5	8	6	6	6
Age-Adjusted Rate	94.7	80.8	47.8	113.8	82.4	59.1	76.0
Cerebrovascular Disease							
Number	*	*	*	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: Pitkin county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	*	*	*	53.9	*	*	*
Malignant Neoplasms							
Number	3	9	5	8	13	14	10
Age-Adjusted Rate	68.0	93.9	40.7	99.7	112.6	120.1	94.5
Lung Cancer							
Number	*	*	*	0	0	4	*
Age-Adjusted Rate	*	*	*	0.0	0.0	31.1	*
Breast Cancer							
Number	0	0	0	*	*	3	*
Age-Adjusted Rate	0.0	0.0	0.0	*	*	22.7	*
Total Unintentional Injuries							
Number	4	6	6	7	8	5	6
Age-Adjusted Rate	26.9	33.6	37.4	39.2	88.7	33.7	46.9
Motor Vehicle							
Number	*	*	*	*	3	*	*
Age-Adjusted Rate	*	*	*	*	26.5	*	*
Other Unintentional Injuries							
Number	*	4	4	5	5	3	4
Age-Adjusted Rate	*	20.4	21.6	28.8	62.2	20.0	31.0
Chronic Lower Respiratory Diseases							
Number	*	0	0	0	0	*	*
Age-Adjusted Rate	*	0.0	0.0	0.0	0.0	*	*
Suicide							
Number	*	*	3	*	5	4	*
Age-Adjusted Rate	*	*	32.3	*	24.0	23.3	*
Homicide and Legal Intervention							
Number	0	*	0	0	3	0	*
Age-Adjusted Rate	0.0	*	0.0	0.0	21.4	0.0	*
Work-Related Injury							
Number	*	0	0	0	0	0	0
Age-Adjusted Rate	*	0.0	0.0	0.0	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: Pitkin county residents, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	38	100.0	36	100.0	*	*	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	7	18.4	7	19.4	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	6	15.8	6	16.7	0	0.0	0	0.0	0	0.0	0	0.0
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	14	36.8	14	38.9	0	0.0	0	0.0	0	0.0	0	0.0
Lung Cancer	4	10.5	4	11.1	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	3	7.9	3	8.3	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	5	13.2	4	11.1	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	3	7.9	3	8.3	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	4	10.5	3	8.3	*	*	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	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
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	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	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	5	13.2	5	13.9	0	0.0	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)	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: Pitkin county residents, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	38	16,297	2.3
Infant	0	148	0.0
Neonatal	0	148	0.0
1-4	0	580	0.0
5-9	0	697	0.0
10-14	0	819	0.0
15-19	3	793	3.8
20-24	*	703	*
25-29	3	1,385	2.2
30-34	0	1,704	0.0
35-39	3	1,465	2.0
40-44	*	1,560	*
45-49	*	1,594	*
50-54	5	1,634	3.1
55-59	3	1,278	2.3
60-64	*	756	*
65-69	4	472	8.5
70-74	4	324	12.3
75-79	5	208	24.0
80-84	0	104	0.0
85+	3	63	47.6
1-14	0	2,096	0.0
15-24	4	1,496	2.7
25-64	18	11,376	1.6
65+	16	1,171	13.7

* 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: Pitkin 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	0	0.0	0	0.0	4	2.7	8	1.3	10	1.9	16	13.7
Cardiovascular Disease	0	0.0	0	0.0	*	*	*	*	*	*	4	3.4
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	*	*	4	3.4
Cerebrovascular Disease	0	0.0	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
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	0	0.0	6	1.1	8	6.8
Lung Cancer	0	0.0	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 Diseases	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Unintentional Injuries	0	0.0	0	0.0	*	*	3	0.5	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	0	0.0
Suicide	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	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
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	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	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	*	*	*	*	*	*
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	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:
Pitkin county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	38	233.2	331.4	207.2	455.6
Cardiovascular Disease	7	43.0	68.3	79.2	108.8
Heart Disease	6	36.8	59.1	71.3	99.5
Cerebrovascular Disease	*	*	*	*	*
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	14	85.9	120.1	45.4	194.9
Lung Cancer	4	24.5	31.1	23.1	40.2
Breast Cancer	3	18.4	22.7	17.1	32.2
Chronic Lower Respiratory Diseases	*	*	*	*	*
Unintentional Injuries	5	30.7	33.7	17.8	33.1
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	3	18.4	20.0	9.1	20.8
Pneumonia and Influenza	0	0.0	0.0	0.0	0.0
Suicide	4	24.5	23.3	9.8	21.8
Diabetes Mellitus	0	0.0	0.0	0.0	0.0
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	0	0.0	0.0	0.0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	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
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	5	30.7	53.0	73.2	101.7
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
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.