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# Pitkin County Births and Deaths 2004

Selected birth characteristics: Pitkin County residents, 2004 .....	2
Selected birth characteristics by age group of mother: Pitkin County residents, 2004 .....	3
Selected birth characteristics by race/ethnicity of mother: Pitkin County residents, 2004.....	4
Live births and fertility rates: Pitkin County residents, 2004 .....	5
Vital statistics summary: Pitkin County residents, 1994, 2000-2004 .....	6
Deaths from selected causes by race/ethnicity: Pitkin County residents, 2004 .....	8
Deaths and age-specific death rates: Pitkin County residents, 2004 .....	9
Deaths and age-specific death rates from selected causes: Pitkin County residents, 2004 .....	10
Deaths, crude death rates and age-adjusted death rates from selected causes: Pitkin County residents, 2004 .....	11

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

Characteristic	Number	Percent
Total Live Births	147	100.0
Age of Mother		
10-17	*	*
18-19	*	*
20-29	37	25.2
30+	106	72.1
Low Weight Births (<2,500 Grams)	12	8.2
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	24	16.3
No Prenatal Care	0	0.0
Preterm Births (<37 Weeks)	12	8.2
Education of Mother <12 Years	21	14.3
Live Births to Unmarried Women	25	17.0
Smoking During Pregnancy	4	2.7

*\* 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: Pitkin county residents, 2004**

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	147	100.0	*	*	*	*	37	100.0	106	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	115	78.2	0	0.0	0	0.0	23	62.2	92	86.8
White Hispanic	28	19.0	*	*	*	*	14	37.8	11	10.4
Black	*	*	0	0.0	*	*	0	0.0	*	*
Other	*	*	0	0.0	0	0.0	0	0.0	*	*
Low Weight Births (<2,500 Grams)	12	8.2	0	0.0	*	*	4	10.8	7	6.6
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	0	0.0	*	*
Prenatal Care Later than 1st Trimester/No Care	24	16.3	0	0.0	*	*	12	32.4	11	10.4
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	12	8.2	0	0.0	0	0.0	5	13.5	7	6.6
Education of Mother <12 Years	21	14.3	*	*	0	0.0	9	24.3	10	9.4
Live Births to Unmarried Women	25	17.0	*	*	*	*	12	32.4	11	10.4
Smoking During Pregnancy	4	2.7	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](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: Pitkin 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	115	100.0	28	100.0	*	*	*	*	0	0.0
Age of Mother										
10-17	0	0.0	*	*	0	0.0	0	0.0	0	0.0
18-19	0	0.0	*	*	*	*	0	0.0	0	0.0
20-29	23	20.0	14	50.0	0	0.0	0	0.0	0	0.0
30+	92	80.0	11	39.3	*	*	*	*	0	0.0
Low Weight Births (<2,500 Grams)	9	7.8	3	10.7	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	9	7.8	15	53.6	0	0.0	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	7.8	3	10.7	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	*	*	19	67.9	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	11	9.6	14	50.0	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	3	2.6	*	*	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: Pitkin county residents, 2004

Age Group	Births	Population	Fertility Rate
All Ages	147	3,293	44.6
Teen Age Groups			
13-14	0	143	0.0
15-17	*	244	*
18-19	*	163	*
10-17	*	594	*
10-19	4	757	5.3
All Age Groups			
10-14	0	350	0.0
15-19	4	407	9.8
20-24	11	294	37.4
25-29	26	477	54.5
30-34	58	694	83.6
35-39	34	681	49.9
40-49	14	1,480	9.5

*\* 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: Pitkin county residents, 1994, 2000-2004**

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
<b>Total Population</b>	14,538	15,914	16,191	16,251	16,426	16,266	16,210
<b>Total Births</b>							
Number	154	164	167	155	174	147	161
Birth Rate	10.6	10.3	10.3	9.5	10.6	9.0	10.0
General Fertility Rate	40.3	47.2	48.3	45.6	51.6	44.6	47.5
<b>Age of Mother 10-17</b>							
Number	3	*	4	0	*	*	*
Percent of Total Births	1.9	*	2.4	0.0	*	*	*
Fertility Rate	6.2	*	6.3	0.0	*	*	*
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	15	6	20	18	14	12	14
Percent	9.7	3.7	12.0	11.6	8.0	8.2	8.7
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	26	24	24	21	19	24	22
Percent	17.0	14.6	14.5	13.6	11.0	16.3	13.9
<b>Births to Unmarried Women</b>							
Number	25	31	37	17	26	25	27
Percent	16.2	18.9	22.2	11.0	14.9	17.0	16.9
<b>Mother's Education &lt;12 Years</b>							
Number	16	19	22	22	19	21	21
Percent	11.1	11.7	13.3	14.4	10.9	14.3	12.8
<b>Infant Deaths</b>							
Number	0	*	*	0	0	0	*
Rate	0.0	*	*	0.0	0.0	0.0	*
<b>Neonatal Deaths</b>							
Number	0	*	*	0	0	0	*
Rate	0.0	*	*	0.0	0.0	0.0	*
<b>Total Deaths</b>							
Number	23	44	50	39	37	39	42
Crude Rate	158.2	276.5	308.8	240.0	225.3	239.8	257.9
Age-Adjusted Rate	444.8	491.1	512.9	319.3	371.6	370.7	408.1
<b>Cardiovascular Disease</b>							
Number	7	13	9	9	9	13	11
Age-Adjusted Rate	164.8	195.0	101.5	87.6	128.9	148.9	131.4
<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: Pitkin county residents, 1994, 2000-2004**

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
<b>Number</b>	7	10	5	8	5	12	8
<b>Age-Adjusted Rate</b>	164.8	144.3	58.9	78.2	79.4	131.5	98.6
<b>Cerebrovascular Disease</b>							
<b>Number</b>	0	3	*	*	4	*	*
<b>Age-Adjusted Rate</b>	0.0	50.7	*	*	49.5	*	*
<b>Malignant Neoplasms</b>							
<b>Number</b>	6	8	14	14	15	9	12
<b>Age-Adjusted Rate</b>	59.9	93.7	108.2	109.1	117.4	74.0	99.9
<b>Lung Cancer</b>							
<b>Number</b>	0	0	0	4	4	6	*
<b>Age-Adjusted Rate</b>	0.0	0.0	0.0	28.7	28.5	41.5	*
<b>Breast Cancer</b>							
<b>Number</b>	*	*	*	3	*	0	*
<b>Age-Adjusted Rate</b>	*	*	*	21.2	*	0.0	*
<b>Total Unintentional Injuries</b>							
<b>Number</b>	3	8	8	5	3	7	6
<b>Age-Adjusted Rate</b>	74.5	45.1	79.8	34.1	24.4	39.3	43.1
<b>Motor Vehicle</b>							
<b>Number</b>	0	3	3	*	*	3	*
<b>Age-Adjusted Rate</b>	0.0	18.0	23.9	*	*	20.3	*
<b>Other Unintentional Injuries</b>							
<b>Number</b>	3	5	5	3	*	4	4
<b>Age-Adjusted Rate</b>	74.5	27.1	55.9	20.3	*	19.0	24.5
<b>Chronic Lower Respiratory Diseases</b>							
<b>Number</b>	0	0	0	*	0	*	*
<b>Age-Adjusted Rate</b>	0.0	0.0	0.0	*	0.0	*	*
<b>Suicide</b>							
<b>Number</b>	*	*	5	4	*	0	*
<b>Age-Adjusted Rate</b>	*	*	22.3	23.6	*	0.0	*
<b>Homicide and Legal Intervention</b>							
<b>Number</b>	0	0	3	0	0	0	*
<b>Age-Adjusted Rate</b>	0.0	0.0	20.4	0.0	0.0	0.0	*
<b>Work-Related Injury</b>							
<b>Number</b>	*	0	0	0	0	0	0
<b>Age-Adjusted Rate</b>	*	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, 2004**

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>Total</b>	39	100.0	37	100.0	*	*	0	0.0	0	0.0	0	0.0
<b>Cardiovascular Disease</b>	13	33.3	12	32.4	*	*	0	0.0	0	0.0	0	0.0
Heart Disease	12	30.8	11	29.7	*	*	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
<b>Malignant Neoplasms</b>	9	23.1	9	24.3	0	0.0	0	0.0	0	0.0	0	0.0
Lung Cancer	6	15.4	6	16.2	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	0	0.0	0	0.0
<b>Chronic Lower Respiratory Disease</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Unintentional Injuries</b>	7	17.9	6	16.2	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	3	7.7	*	*	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	4	10.3	4	10.8	0	0.0	0	0.0	0	0.0	0	0.0
<b>Pneumonia and Influenza</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Suicide</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Diabetes Mellitus</b>	0	0.0	0	0.0	0	0.0	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>	*	*	*	*	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>	0	0.0	0	0.0	0	0.0	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	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>	6	15.4	6	16.2	0	0.0	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	0	0.0	0	0.0
<b>Drug-Induced Deaths</b>	3	7.7	3	8.1	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: Pitkin county residents, 2004**

Age Group	Deaths	Population	Age-Specific Death Rate
<b>All Ages</b>	39	16,266	2.4
<b>Infant</b>	0	147	0.0
<b>Neonatal</b>	0	147	0.0
<b>1-4</b>	0	635	0.0
<b>5-9</b>	0	707	0.0
<b>10-14</b>	0	789	0.0
<b>15-19</b>	*	822	*
<b>20-24</b>	0	642	0.0
<b>25-29</b>	*	1,153	*
<b>30-34</b>	0	1,664	0.0
<b>35-39</b>	*	1,536	*
<b>40-44</b>	*	1,469	*
<b>45-49</b>	3	1,500	2.0
<b>50-54</b>	3	1,562	1.9
<b>55-59</b>	5	1,305	3.8
<b>60-64</b>	4	858	4.7
<b>65-69</b>	*	577	*
<b>70-74</b>	0	398	0.0
<b>75-79</b>	*	266	*
<b>80-84</b>	4	143	28.0
<b>85+</b>	12	89	134.8
<b>1-14</b>	0	2,131	0.0
<b>15-24</b>	*	1,464	*
<b>25-64</b>	19	11,046	1.7
<b>65+</b>	19	1,473	12.9

*\* 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, 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	0.7	15	2.9	19	12.9
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	5	1.0	8	5.4
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	5	1.0	7	4.8
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	4	0.8	5	3.4
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	3	0.6	3	2.0
Breast Cancer	0	0.0	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	0	0.0	*	*
Unintentional Injuries	0	0.0	0	0.0	*	*	4	0.7	*	*	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	*	*
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	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	0	0.0	3	0.6	3	2.0
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	3	0.6	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:  
Pitkin county residents, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	39	239.8	370.7	242.2	499.2
Cardiovascular Disease	13	79.9	148.9	59.4	238.4
Heart Disease	12	73.8	131.5	47.7	215.3
Cerebrovascular Disease	*	*	*	*	*
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	9	55.3	74.0	64.6	91.6
Lung Cancer	6	36.9	41.5	25.7	43.5
Breast Cancer	0	0.0	0.0	0.0	0.0
Chronic Lower Respiratory Diseases	*	*	*	*	*
Unintentional Injuries	7	43.0	39.3	17.0	32.0
Motor Vehicle	3	18.4	20.3	9.5	21.3
Other Unintentional Injuries	3	18.4	14.6	3.7	11.9
Pneumonia and Influenza	*	*	*	*	*
Suicide	0	0.0	0.0	0.0	0.0
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	6	36.9	64.7	79.0	108.6
Injury by Firearm	0	0.0	0.0	0.0	0.0
Drug-Induced Deaths	3	18.4	12.8	2.5	9.7
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.*