

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

Broomfield County Births and Deaths 2003

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Selected birth characteristics: Broomfield county residents, 2003

Characteristic	Number	Percent
Total Live Births	639	100.0
Age of Mother		
10-17	10	1.6
18-19	29	4.5
20-29	256	40.1
30+	344	53.8
Low Weight Births (<2,500 Grams)	55	8.6
Very Low Weight Births (<1,500 Grams)	7	1.1
Prenatal Care Later than 1st Trimester/No Care	71	11.1
No Prenatal Care	3	0.5
Preterm Births (<37 Weeks)	57	8.9
Education of Mother <12 Years	61	9.5
Live Births to Unmarried Women	87	13.6
Smoking During Pregnancy	25	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 for definitions of data items.

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

Selected birth characteristics by age group of mother: Broomfield county residents, 2003

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	639	100.0	10	100.0	29	100.0	256	100.0	344	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	501	78.4	8	80.0	18	62.1	199	77.7	276	80.2
White Hispanic	74	11.6	*	*	8	27.6	38	14.8	27	7.8
Black	4	0.6	*	*	0	0.0	0	0.0	3	0.9
Other	60	9.4	0	0.0	3	10.3	19	7.4	38	11.0
Low Weight Births (<2,500 Grams)	55	8.6	3	30.0	*	*	17	6.6	33	9.6
Very Low Weight Births (<1,500 Grams)	7	1.1	*	*	0	0.0	3	1.2	3	0.9
Prenatal Care Later than 1st Trimester/No Care	71	11.1	5	50.0	9	31.0	33	12.9	24	7.0
No Prenatal Care	3	0.5	*	*	*	*	*	*	0	0.0
Preterm Births (<37 Weeks)	57	8.9	3	30.0	*	*	22	8.6	30	8.7
Education of Mother <12 Years	61	9.5	9	90.0	13	44.8	30	11.7	9	2.6
Live Births to Unmarried Women	87	13.6	9	90.0	17	58.6	48	18.8	13	3.8
Smoking During Pregnancy	25	3.9	*	*	*	*	15	5.9	7	2.0

* 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: Broomfield county residents, 2003

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	501	100.0	74	100.0	4	100.0	57	100.0	3	100.0
Age of Mother										
10-17	8	1.6	*	*	*	*	0	0.0	0	0.0
18-19	18	3.6	8	10.8	0	0.0	3	5.3	0	0.0
20-29	199	39.7	38	51.4	0	0.0	18	31.6	*	*
30+	276	55.1	27	36.5	3	75.0	36	63.2	*	*
Low Weight Births (<2,500 Grams)	44	8.8	*	*	*	*	8	14.0	0	0.0
Very Low Weight Births (<1,500 Grams)	5	1.0	0	0.0	*	*	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	44	8.8	19	25.7	0	0.0	8	14.3	0	0.0
No Prenatal Care	3	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	47	9.4	3	4.1	*	*	5	8.8	0	0.0
Education of Mother <12 Years	27	5.4	27	36.5	*	*	6	10.5	0	0.0
Live Births to Unmarried Women	60	12.0	21	28.4	*	*	4	7.0	*	*
Smoking During Pregnancy	24	4.8	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 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: Broomfield county residents, 2003

Age Group	Births	Population	Fertility Rate
All Ages	639	9,900	64.5
Teen Age Groups			
13-14	0	681	0.0
15-17	10	1,008	9.9
18-19	29	522	55.6
10-17	10	2,775	3.6
10-19	39	3,297	11.8
All Age Groups			
10-14	0	1,767	0.0
15-19	39	1,530	25.5
20-24	87	1,007	86.4
25-29	169	1,380	122.5
30-34	237	1,910	124.1
35-39	85	1,984	42.9
40-49	22	3,869	5.7

** 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 definitions of data items.

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

Vital statistics summary: Broomfield county residents, 2002, 2002-2003

	2002	2003	2002-2003 Annual Average
Total Population	41,948	43,484	42,716
Total Births			
Number	703	639	671
Birth Rate	16.8	14.7	15.7
General Fertility Rate	72.8	64.5	68.6
Age of Mother 10-17			
Number	16	10	13
Percent of Total Births	2.3	1.6	1.9
Fertility Rate	6.0	3.6	4.8
Low Weight Births (<2,500 Grams)			
Number	63	55	59
Percent	9.0	8.6	8.8
Prenatal Care Later Than 1st Trimester			
Number	86	71	79
Percent	12.4	11.1	11.8
Births to Unmarried Women			
Number	115	87	101
Percent	16.4	13.6	15.1
Mother's Education <12 Years			
Number	74	61	68
Percent	10.7	9.6	10.2
Infant Deaths			
Number	3	4	4
Rate	4.3	6.3	5.2
Neonatal Deaths			
Number	*	4	3
Rate	*	6.3	4.5
Total Deaths			
Number	188	204	196
Crude Rate	448.2	469.1	458.8
Age-Adjusted Rate	841.6	947.3	894.5
Cardiovascular Disease			
Number	62	71	67
Age-Adjusted Rate	331.8	394.5	363.5
Heart Disease			
Number	46	50	48
Age-Adjusted Rate	231.5	291.3	261.5

(Continued)

Broomfield county was recognized on November 15, 2001 and thus data prior to 2002 is not available.

** 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.

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

Vital statistics summary: Broomfield county residents, 2002, 2002-2003

	2002	2003	2002-2003 Annual Average
Cerebrovascular Disease			
Number	10	17	14
Age-Adjusted Rate	58.0	76.6	67.6
Malignant Neoplasms			
Number	38	42	40
Age-Adjusted Rate	138.1	165.3	151.2
Lung Cancer			
Number	8	10	9
Age-Adjusted Rate	27.6	41.3	34.4
Breast Cancer			
Number	6	3	5
Age-Adjusted Rate	17.4	6.7	11.9
Total Unintentional Injuries			
Number	13	13	13
Age-Adjusted Rate	30.4	38.7	34.5
Motor Vehicle			
Number	4	5	5
Age-Adjusted Rate	10.0	11.9	11.0
Other Unintentional Injuries			
Number	9	8	9
Age-Adjusted Rate	20.4	26.8	23.6
Chronic Lower Respiratory Diseases			
Number	6	15	11
Age-Adjusted Rate	25.8	69.2	47.6
Suicide			
Number	9	6	8
Age-Adjusted Rate	21.5	13.7	17.4
Homicide and Legal Intervention			
Number	*	0	*
Age-Adjusted Rate	*	0.0	*
Work-Related Injury			
Number	*	*	*
Age-Adjusted Rate	*	*	*

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Infant and neonatal mortality rates are per 1,000 live births.

Other death rates are per 100,000 population.

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

Deaths from selected causes by race/ethnicity: Broomfield county residents, 2003

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	204	100.0	192	100.0	6	100.0	4	100.0	*	*	*	*
Cardiovascular Disease	71	34.8	70	36.5	0	0.0	*	*	0	0.0	0	0.0
Heart Disease	50	24.5	50	26.0	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	17	8.3	16	8.3	0	0.0	*	*	0	0.0	0	0.0
Atherosclerosis	3	1.5	3	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	42	20.6	40	20.8	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	10	4.9	10	5.2	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	3	1.5	3	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	15	7.4	14	7.3	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	13	6.4	13	6.8	0	0.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	5	2.5	5	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	8	3.9	8	4.2	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	5	2.5	5	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	6	2.9	5	2.6	*	*	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	*	*	*	*	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	3	1.5	3	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	6	2.9	6	3.1	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	3	1.5	*	*	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	5	2.5	5	2.6	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	*	*
Perinatal Period Conditions	3	1.5	*	*	*	*	*	*	0	0.0	0	0.0
All Other	30	14.7	27	14.1	*	*	*	*	*	*	0	0.0
Injury by Firearm	*	*	*	*	0	0.0	*	*	0	0.0	0	0.0
Drug-Induced Deaths	3	1.5	3	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	5	2.5	5	2.6	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

** 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: Broomfield county residents, 2003

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	204	43,484	4.7
Infant	4	639	6.3
Neonatal	4	639	6.3
1-4	0	2,764	0.0
5-9	*	3,473	*
10-14	0	3,652	0.0
15-19	4	3,282	1.2
20-24	3	2,075	1.4
25-29	3	2,765	1.1
30-34	0	3,810	0.0
35-39	5	4,038	1.2
40-44	7	4,260	1.6
45-49	11	3,573	3.1
50-54	7	2,945	2.4
55-59	5	1,974	2.5
60-64	14	1,266	11.1
65-69	17	1,012	16.8
70-74	21	844	24.9
75-79	31	570	54.4
80-84	31	346	89.7
85+	40	171	233.4
1-14	*	9,889	*
15-24	7	5,358	1.3
25-64	52	24,632	2.1
65+	140	2,943	47.6

* 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 by age group: Broomfield county residents, 2003

Cause of Death	<1		1-14		15-25		25-44		45-64		65+	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
All Causes	4	6.3	*	*	7	1.3	15	1.0	37	3.8	140	47.6
Cardiovascular Disease	0	0.0	0	0.0	*	*	*	*	10	1.0	59	20.0
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	6	0.6	43	14.6
Cerebrovascular Disease	0	0.0	0	0.0	*	*	0	0.0	4	0.4	12	4.1
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.0
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	6	0.4	8	0.8	28	9.5
Lung Cancer	0	0.0	0	0.0	0	0.0	*	*	*	*	8	2.7
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	3	0.3	12	4.1
Unintentional Injuries	0	0.0	*	*	4	0.7	3	0.2	*	*	4	1.4
Motor Vehicle	0	0.0	*	*	3	0.6	0	0.0	*	*	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	*	*	3	0.2	0	0.0	4	1.4
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	1.7
Suicide	0	0.0	0	0.0	0	0.0	3	0.2	*	*	*	*
Diabetes Mellitus	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	6	2.0
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.0
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	*	*	3	1.0
Congenital Anomalies	*	*	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	3	4.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	0	0.0	0	0.0	*	*	*	*	9	0.9	18	6.1
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	*	*	4	0.4	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.

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:
Broomfield county residents, 2003**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	204	469.1	947.3	812.8	1,081.8
Cardiovascular Disease	71	163.3	394.5	298.8	490.2
Heart Disease	50	115.0	291.3	207.0	375.6
Cerebrovascular Disease	17	39.1	76.6	36.0	117.3
Atherosclerosis	3	6.9	23.0	14.7	22.8
Malignant Neoplasms	42	96.6	165.3	109.8	220.7
Lung Cancer	10	23.0	41.3	16.3	24.8
Breast Cancer	3	6.9	6.7	0.6	2.9
Chronic Lower Respiratory Diseases	15	34.5	69.2	31.3	107.1
Unintentional Injuries	13	29.9	38.7	16.2	61.2
Motor Vehicle	5	11.5	11.9	1.5	4.7
Other Unintentional Injuries	8	18.4	26.8	7.5	13.5
Pneumonia and Influenza	5	11.5	31.4	18.0	26.9
Suicide	6	13.8	13.7	1.8	5.2
Diabetes Mellitus	*	*	*	*	*
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	3	6.9	6.7	0.6	2.9
Alzheimer's Disease	6	13.8	37.7	21.2	30.7
Nephritis, Nephrosis, Nephrotic Syndrome	3	6.9	21.7	13.7	21.6
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	5	11.5	18.7	5.1	10.3
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	3	6.9	6.3	0.4	2.6
All Other	30	69.0	137.9	82.6	193.2
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	3	6.9	6.6	0.6	2.8
Alcohol-Induced Deaths	5	11.5	11.5	1.4	4.5
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.*