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Broomfield County Births and Deaths 2002

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Selected birth characteristics: Broomfield county residents, 2002

Characteristic	Number	Percent
Total Live Births	770	100.0
Age of Mother		
10-17	21	2.7
18-19	37	4.8
20-29	347	45.1
30+	365	47.4
Low Weight Births (<2,500 Grams)	68	8.8
Very Low Weight Births (<1,500 Grams)	13	1.7
Prenatal Care Later than 1st Trimester/No Care	95	12.3
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	78	10.1
Education of Mother <12 Years	79	10.3
Live Births to Unmarried Women	131	17.0
Smoking During Pregnancy	27	3.5

* 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, 2002

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	770	100.0	21	100.0	37	100.0	347	100.0	365	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	592	76.9	11	52.4	24	64.9	256	73.8	301	82.5
White Hispanic	106	13.8	8	38.1	12	32.4	56	16.1	30	8.2
Black	4	0.5	*	*	0	0.0	*	*	*	*
Other	68	8.8	*	*	*	*	34	9.8	32	8.8
Low Weight Births (<2,500 Grams)	68	8.8	3	14.3	7	18.9	22	6.3	36	9.9
Very Low Weight Births (<1,500 Grams)	13	1.7	*	*	*	*	4	1.2	5	1.4
Prenatal Care Later than 1st Trimester/No Care	95	12.5	5	25.0	9	25.7	46	13.5	35	9.6
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	0	0.0
Preterm Births (<37 Weeks)	78	10.1	4	19.0	6	16.2	29	8.4	39	10.7
Education of Mother <12 Years	79	10.3	18	85.7	11	29.7	36	10.4	14	3.8
Live Births to Unmarried Women	131	17.0	15	71.4	24	64.9	70	20.2	22	6.0
Smoking During Pregnancy	27	3.5	3	14.3	*	*	16	4.6	7	1.9

* 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 race/ethnicity of mother: Broomfield 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	592	100.0	106	100.0	4	100.0	67	100.0	*	*
Age of Mother										
10-17	11	1.9	8	7.5	*	*	*	*	0	0.0
18-19	24	4.1	12	11.3	0	0.0	*	*	0	0.0
20-29	256	43.2	56	52.8	*	*	34	50.7	0	0.0
30+	301	50.8	30	28.3	*	*	31	46.3	*	*
Low Weight Births (<2,500 Grams)	54	9.1	8	7.5	*	*	5	7.5	0	0.0
Very Low Weight Births (<1,500 Grams)	9	1.5	*	*	0	0.0	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	62	10.6	25	24.0	*	*	6	9.1	0	0.0
No Prenatal Care	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	62	10.5	10	9.4	*	*	5	7.5	0	0.0
Education of Mother <12 Years	42	7.1	30	28.3	*	*	6	9.0	0	0.0
Live Births to Unmarried Women	93	15.7	32	30.2	*	*	4	6.0	0	0.0
Smoking During Pregnancy	24	4.1	*	*	*	*	*	*	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: Broomfield county residents, 2002

Age Group	Births	Population	Fertility Rate
All Ages	770	9,715	79.3
Teen Age Groups			
13-14	*	652	*
15-17	20	972	20.6
18-19	37	502	73.7
10-17	21	2,689	7.8
10-19	58	3,191	18.2
All Age Groups			
10-14	*	1,717	*
15-19	57	1,474	38.7
20-24	120	989	121.3
25-29	227	1,369	165.8
30-34	219	1,855	118.1
35-39	121	1,975	61.3
40-49	25	3,752	6.7

* 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 definition of fertility rate.

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

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

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	*	*	*	*	*	41,977	*
Total Births							
Number	0	0	0	0	0	770	154
Birth Rate	0.0	0.0	0.0	0.0	0.0	18.3	*
General Fertility Rate	0.0	0.0	0.0	0.0	0.0	79.3	*
Age of Mother 10-17							
Number	0	0	0	0	0	21	4
Percent of Total Births	0.0	0.0	0.0	0.0	0.0	2.7	2.7
Fertility Rate	0.0	0.0	0.0	0.0	0.0	7.8	*
Low Weight Births (<2,500 Grams)							
Number	0	0	0	0	0	68	14
Percent	0.0	0.0	0.0	0.0	0.0	8.8	8.8
Prenatal Care Later Than 1st Trimester							
Number	0	0	0	0	0	95	19
Percent	0.0	0.0	0.0	0.0	0.0	12.5	12.5
Births to Unmarried Women							
Number	0	0	0	0	0	131	26
Percent	0.0	0.0	0.0	0.0	0.0	17.0	17.0
Mother's Education <12 Years							
Number	0	0	0	0	0	79	16
Percent	0.0	0.0	0.0	0.0	0.0	10.4	10.4
Infant Deaths							
Number	0	0	0	0	0	3	*
Rate	0.0	0.0	0.0	0.0	0.0	3.9	*
Neonatal Deaths							
Number	0	0	0	0	0	*	*
Rate	0.0	0.0	0.0	0.0	0.0	*	*
Total Deaths							
Number	0	0	0	0	0	190	38
Crude Rate	0.0	0.0	0.0	0.0	0.0	452.6	*
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	906.3	*
Cardiovascular Disease							
Number	0	0	0	0	0	62	12
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	357.3	*
Heart Disease							
Number	0	0	0	0	0	47	9
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	258.1	*
Cerebrovascular Disease							
Number	0	0	0	0	0	10	*

(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: Broomfield county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	63.0	*
Malignant Neoplasms							
Number	0	0	0	0	0	37	7
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	140.6	*
Lung Cancer							
Number	0	0	0	0	0	8	*
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	29.0	*
Breast Cancer							
Number	0	0	0	0	0	6	*
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	17.9	*
Total Unintentional Injuries							
Number	0	0	0	0	0	13	*
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	30.5	*
Motor Vehicle							
Number	0	0	0	0	0	4	*
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	10.0	*
Other Unintentional Injuries							
Number	0	0	0	0	0	9	*
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	20.5	*
Chronic Lower Respiratory Diseases							
Number	0	0	0	0	0	7	*
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	30.3	*
Suicide							
Number	0	0	0	0	0	9	*
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	21.4	*
Homicide and Legal Intervention							
Number	0	0	0	0	0	*	*
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	*	*
Work-Related Injury							
Number	0	0	0	0	0	*	*
Age-Adjusted Rate	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: Broomfield county residents, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	190	100.0	175	100.0	10	100.0	*	*	*	*	*	*
Cardiovascular Disease	62	32.6	58	33.1	*	*	*	*	*	*	0	0.0
Heart Disease	47	24.7	45	25.7	*	*	0	0.0	*	*	0	0.0
Cerebrovascular Disease	10	5.3	9	5.1	*	*	0	0.0	0	0.0	0	0.0
Atherosclerosis	4	2.1	3	1.7	0	0.0	*	*	0	0.0	0	0.0
Malignant Neoplasms	37	19.5	34	19.4	*	*	0	0.0	0	0.0	*	*
Lung Cancer	8	4.2	8	4.6	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	6	3.2	6	3.4	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	7	3.7	7	4.0	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	13	6.8	12	6.9	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	4	2.1	4	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	9	4.7	8	4.6	*	*	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	5	2.6	5	2.9	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	9	4.7	7	4.0	*	*	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	4	2.1	3	1.7	*	*	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
Septicemia	3	1.6	3	1.7	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	*	*	0	0.0	0	0.0	0	0.0	*	*	0	0.0
All Other	42	22.1	39	22.3	3	30.0	0	0.0	0	0.0	0	0.0
Injury by Firearm	3	1.6	*	*	0	0.0	0	0.0	0	0.0	*	*
Drug-Induced Deaths	4	2.1	4	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	3	1.6	*	*	*	*	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: Broomfield county residents, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	190	41,977	4.5
Infant	3	770	3.9
Neonatal	*	770	*
1-4	0	2,660	0.0
5-9	0	3,409	0.0
10-14	*	3,549	*
15-19	3	3,181	0.9
20-24	5	2,036	2.5
25-29	*	2,757	*
30-34	3	3,692	0.8
35-39	4	4,011	1.0
40-44	7	4,180	1.7
45-49	12	3,421	3.5
50-54	12	2,805	4.3
55-59	9	1,768	5.1
60-64	9	1,162	7.7
65-69	14	930	15.1
70-74	13	775	16.8
75-79	31	526	58.9
80-84	33	313	105.4
85+	29	154	188.3
1-14	*	9,618	*
15-24	8	5,217	1.5
25-64	58	23,796	2.4
65+	120	2,698	44.5

* 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: Broomfield 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	3.9	*	*	8	1.5	16	1.1	42	4.6	120	44.5
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	9	1.0	53	19.6
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	8	0.9	39	14.5
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	9	3.3
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	1.5
Malignant Neoplasms	0	0.0	0	0.0	*	*	5	0.3	14	1.5	17	6.3
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	3	0.3	5	1.9
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	3	0.3	*	*
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	3	0.3	4	1.5
Unintentional Injuries	0	0.0	0	0.0	3	0.6	6	0.4	3	0.3	*	*
Motor Vehicle	0	0.0	0	0.0	3	0.6	*	*	0	0.0	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	5	0.3	3	0.3	*	*
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	1.9
Suicide	0	0.0	0	0.0	3	0.6	3	0.2	3	0.3	0	0.0
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	*	*	3	1.1
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
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
Perinatal Period Conditions	*	*	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	*	*	*	*	*	*	*	*	7	0.8	30	11.1
Injury by Firearm	0	0.0	0	0.0	*	*	*	*	*	*	0	0.0
Drug-Induced Deaths	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:
Broomfield county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	190	452.6	906.3	769.4	1,043.3
Cardiovascular Disease	62	147.7	357.3	263.3	451.3
Heart Disease	47	112.0	258.1	178.9	337.4
Cerebrovascular Disease	10	23.8	63.0	39.7	52.7
Atherosclerosis	4	9.5	30.8	21.1	30.8
Malignant Neoplasms	37	88.1	140.6	89.1	192.2
Lung Cancer	8	19.1	29.0	8.1	14.5
Breast Cancer	6	14.3	17.9	3.6	8.1
Chronic Lower Respiratory Diseases	7	16.7	30.3	10.7	17.8
Unintentional Injuries	13	31.0	30.5	13.5	47.4
Motor Vehicle	4	9.5	10.0	1.2	4.3
Other Unintentional Injuries	8	19.1	18.4	2.7	6.8
Pneumonia and Influenza	5	11.9	34.7	22.5	32.4
Suicide	9	21.4	21.4	3.2	7.6
Diabetes Mellitus	*	*	*	*	*
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	4	9.5	20.0	10.3	17.3
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	3	7.1	12.9	4.0	8.8
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	42	100.1	216.1	144.4	287.8
Injury by Firearm	3	7.1	6.9	0.6	3.1
Drug-Induced Deaths	4	9.5	9.6	1.1	4.1
Alcohol-Induced Deaths	3	7.1	9.0	1.5	4.7
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.