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Broomfield County Births and Deaths 2004

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Selected birth characteristics: Broomfield county residents, 2004

Characteristic	Number	Percent
Total Live Births	620	100.0
Age of Mother		
10-17	9	1.5
18-19	22	3.5
20-29	257	41.5
30+	332	53.5
Low Weight Births (<2,500 Grams)	39	6.3
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	58	9.4
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	43	6.9
Education of Mother <12 Years	56	9.0
Live Births to Unmarried Women	104	16.8
Smoking During Pregnancy	22	3.6

** 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, 2004

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	620	100.0	9	100.0	22	100.0	257	100.0	332	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	474	76.5	4	44.4	12	54.5	186	72.4	272	81.9
White Hispanic	87	14.0	*	*	6	27.3	53	20.6	26	7.8
Black	6	1.0	*	*	0	0.0	*	*	4	1.2
Other	53	8.5	*	*	4	18.2	17	6.6	30	9.0
Low Weight Births (<2,500 Grams)	39	6.3	0	0.0	0	0.0	17	6.6	22	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	58	9.4	*	*	6	27.3	30	11.8	21	6.4
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	0	0.0
Preterm Births (<37 Weeks)	43	6.9	*	*	0	0.0	15	5.8	27	8.2
Education of Mother <12 Years	56	9.0	6	66.7	4	18.2	34	13.2	12	3.6
Live Births to Unmarried Women	104	16.8	9	100.0	18	81.8	58	22.6	19	5.7
Smoking During Pregnancy	22	3.6	0	0.0	0	0.0	15	5.9	7	2.1

** 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, 2004

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	474	100.0	87	100.0	6	100.0	50	100.0	3	100.0
Age of Mother										
10-17	4	0.8	*	*	*	*	*	*	0	0.0
18-19	12	2.5	6	6.9	0	0.0	3	6.0	*	*
20-29	186	39.2	53	60.9	*	*	16	32.0	*	*
30+	272	57.4	26	29.9	4	66.7	29	58.0	*	*
Low Weight Births (<2,500 Grams)	32	6.8	*	*	0	0.0	5	10.0	*	*
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	42	9.0	10	11.6	0	0.0	6	12.0	0	0.0
No Prenatal Care	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	33	7.0	4	4.6	*	*	4	8.0	*	*
Education of Mother <12 Years	19	4.0	33	37.9	*	*	3	6.0	0	0.0
Live Births to Unmarried Women	64	13.5	28	32.2	3	50.0	7	14.0	*	*
Smoking During Pregnancy	21	4.4	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 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, 2004

Age Group	Births	Population	Fertility Rate
All Ages	620	9,991	62.1
Teen Age Groups			
13-14	0	693	0.0
15-17	9	1,030	8.7
18-19	22	536	41.0
10-17	9	2,805	3.2
10-19	31	3,341	9.3
All Age Groups			
10-14	0	1,775	0.0
15-19	31	1,566	19.8
20-24	102	1,039	98.2
25-29	155	1,367	113.4
30-34	199	1,935	102.8
35-39	106	1,991	53.2
40-49	27	3,925	6.9

** 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 definitions of data items.
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

Vital statistics summary: Broomfield county residents, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Total Population	*	*	*	41,948	43,484	44,632	*
Total Births							
Number	0	0	0	703	639	620	392
Birth Rate	0.0	0.0	0.0	16.8	14.7	13.9	*
General Fertility Rate	0.0	0.0	0.0	72.8	64.5	62.1	*
Age of Mother 10-17							
Number	0	0	0	16	10	9	7
Percent of Total Births	0.0	0.0	0.0	2.3	1.6	1.5	1.8
Fertility Rate	0.0	0.0	0.0	6.0	3.6	3.2	*
Low Weight Births (<2,500 Grams)							
Number	0	0	0	63	55	39	31
Percent	0.0	0.0	0.0	9.0	8.6	6.3	8.0
Prenatal Care Later Than 1st Trimester							
Number	0	0	0	86	71	58	43
Percent	0.0	0.0	0.0	12.4	11.1	9.4	11.0
Births to Unmarried Women							
Number	0	0	0	115	87	104	61
Percent	0.0	0.0	0.0	16.4	13.6	16.8	15.6
Mother's Education <12 Years							
Number	0	0	0	74	61	56	38
Percent	0.0	0.0	0.0	10.7	9.6	9.1	9.8
Infant Deaths							
Number	0	0	0	3	4	0	*
Rate	0.0	0.0	0.0	4.3	6.3	0.0	*
Neonatal Deaths							
Number	0	0	0	*	4	0	*
Rate	0.0	0.0	0.0	*	6.3	0.0	*
Total Deaths							
Number	0	0	*	188	204	193	117
Crude Rate	0.0	0.0	*	448.2	469.1	432.4	*
Age-Adjusted Rate	0.0	0.0	*	841.6	947.3	830.6	*
Cardiovascular Disease							
Number	0	0	*	62	71	64	40
Age-Adjusted Rate	0.0	0.0	*	331.8	394.5	322.3	*
Heart Disease							

** 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, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Number	0	0	0	46	50	47	29
Age-Adjusted Rate	0.0	0.0	0.0	231.5	291.3	240.8	*
Cerebrovascular Disease							
Number	0	0	*	10	17	10	8
Age-Adjusted Rate	0.0	0.0	*	58.0	76.6	49.2	*
Malignant Neoplasms							
Number	0	0	0	38	42	43	25
Age-Adjusted Rate	0.0	0.0	0.0	138.1	165.3	155.9	*
Lung Cancer							
Number	0	0	0	8	10	10	6
Age-Adjusted Rate	0.0	0.0	0.0	27.6	41.3	31.3	*
Breast Cancer							
Number	0	0	0	6	3	3	*
Age-Adjusted Rate	0.0	0.0	0.0	17.4	6.7	10.9	*
Total Unintentional Injuries							
Number	0	0	0	13	13	15	8
Age-Adjusted Rate	0.0	0.0	0.0	30.4	38.7	43.2	*
Motor Vehicle							
Number	0	0	0	4	5	7	3
Age-Adjusted Rate	0.0	0.0	0.0	10.0	11.9	16.9	*
Other Unintentional Injuries							
Number	0	0	0	9	8	8	5
Age-Adjusted Rate	0.0	0.0	0.0	20.4	26.8	26.3	*
Chronic Lower Respiratory Diseases							
Number	0	0	0	6	15	8	6
Age-Adjusted Rate	0.0	0.0	0.0	25.8	69.2	37.9	*
Suicide							
Number	0	0	0	9	6	7	4
Age-Adjusted Rate	0.0	0.0	0.0	21.5	13.7	19.3	*
Homicide and Legal Intervention							
Number	0	0	0	*	0	*	*
Age-Adjusted Rate	0.0	0.0	0.0	*	0.0	*	*
Work-Related Injury							
Number	0	0	0	*	*	0	*
Age-Adjusted Rate	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, 2004

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	193	100.0	182	100.0	7	100.0	*	*	3	100.0	0	0.0
Cardiovascular Disease	64	33.2	58	31.9	3	42.9	*	*	*	*	0	0.0
Heart Disease	47	24.4	42	23.1	3	42.9	*	*	*	*	0	0.0
Cerebrovascular Disease	10	5.2	10	5.5	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
Malignant Neoplasms	43	22.3	42	23.1	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	10	5.2	10	5.5	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	3	1.6	3	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	8	4.1	8	4.4	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	15	7.8	13	7.1	*	*	0	0.0	*	*	0	0.0
Motor Vehicle	7	3.6	7	3.8	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	8	4.1	6	3.3	*	*	0	0.0	*	*	0	0.0
Pneumonia and Influenza	4	2.1	4	2.2	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	7	3.6	7	3.8	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	3	1.6	3	1.6	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	1.6	3	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	4	2.1	4	2.2	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	*	*	*	*	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	38	19.7	36	19.8	*	*	0	0.0	0	0.0	0	0.0
Injury by Firearm	7	3.6	7	3.8	0	0.0	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	7	3.6	5	2.7	*	*	0	0.0	*	*	0	0.0
Alcohol-Induced Deaths	4	2.1	4	2.2	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: Broomfield county residents, 2004

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	193	44,632	4.3
Infant	0	620	0.0
Neonatal	0	620	0.0
1-4	0	2,838	0.0
5-9	*	3,518	*
10-14	0	3,677	0.0
15-19	0	3,337	0.0
20-24	*	2,138	*
25-29	*	2,720	*
30-34	*	3,865	*
35-39	4	4,066	1.0
40-44	8	4,269	1.9
45-49	13	3,679	3.5
50-54	9	3,058	2.9
55-59	11	2,143	5.1
60-64	11	1,369	8.0
65-69	9	1,130	8.0
70-74	23	938	24.5
75-79	27	626	43.1
80-84	30	381	78.8
85+	42	192	219.1
1-14	*	10,032	*
15-24	*	5,475	*
25-64	60	25,168	2.4
65+	131	3,267	40.1

** 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, 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	*	*	*	*	16	1.1	44	4.3	131	40.1
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	11	1.1	51	15.6
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	10	1.0	35	10.7
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	9	2.8
Atherosclerosis	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	*	*	14	1.4	28	8.6
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	8	2.4
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	*	*	7	2.1
Unintentional Injuries	0	0.0	0	0.0	*	*	7	0.5	3	0.3	4	1.2
Motor Vehicle	0	0.0	0	0.0	*	*	4	0.3	*	*	*	*
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	3	0.2	*	*	3	0.9
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	*	*	3	0.9
Suicide	0	0.0	0	0.0	0	0.0	*	*	4	0.4	*	*
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	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	4	1.2
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	*	*	0	0.0
Septicemia	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	4	0.3	7	0.7	26	8.0
Injury by Firearm	0	0.0	0	0.0	0	0.0	*	*	4	0.4	*	*
Drug-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	4	0.4	*	*
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	4	0.3	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:
Broomfield county residents, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	193	432.4	830.6	709.3	951.9
Cardiovascular Disease	64	143.4	322.3	239.2	405.4
Heart Disease	47	105.3	240.8	167.5	314.1
Cerebrovascular Disease	10	22.4	49.2	24.0	33.9
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	43	96.3	155.9	105.0	206.8
Lung Cancer	10	22.4	31.3	7.4	13.3
Breast Cancer	3	6.7	10.9	2.6	6.5
Chronic Lower Respiratory Diseases	8	17.9	37.9	17.3	25.8
Unintentional Injuries	15	33.6	43.2	18.1	68.2
Motor Vehicle	7	15.7	16.9	2.8	6.8
Other Unintentional Injuries	8	17.9	26.3	8.8	15.1
Pneumonia and Influenza	4	9.0	21.4	11.1	18.1
Suicide	7	15.7	19.3	4.1	8.7
Diabetes Mellitus	3	6.7	13.8	5.7	11.0
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	3	6.7	14.5	6.3	11.8
Alzheimer's Disease	4	9.0	23.8	12.5	19.9
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
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	38	85.1	165.1	107.3	222.9
Injury by Firearm	7	15.7	19.3	4.1	8.7
Drug-Induced Deaths	7	15.7	15.8	2.1	5.7
Alcohol-Induced Deaths	4	9.0	7.8	0.6	2.9
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.*