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Broomfield County Births and Deaths 2006

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Selected birth characteristics: Broomfield county residents, 2006

Characteristic	Number	Percent
Total Live Births	717	100.0
Age of Mother		
10-17	15	2.1
18-19	24	3.3
20-29	279	38.9
30+	399	55.6
Low Weight Births (<2,500 Grams)	67	9.3
Very Low Weight Births (<1,500 Grams)	9	1.3
Prenatal Care Later than 1st Trimester/No Care	84	11.8
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	49	6.8
Education of Mother <12 Years	57	7.9
Live Births to Unmarried Women	107	14.9
Smoking During Pregnancy	24	3.3

** 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, 2006

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	717	100.0	15	100.0	24	100.0	279	100.0	399	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	556	77.5	9	60.0	12	50.0	203	72.8	332	83.2
White Hispanic	101	14.1	5	33.3	11	45.8	56	20.1	29	7.3
Black	4	0.6	0	0.0	*	*	*	*	*	*
Other	56	7.8	*	*	0	0.0	19	6.8	36	9.0
Low Weight Births (<2,500 Grams)	67	9.3	*	*	*	*	26	9.3	38	9.5
Very Low Weight Births (<1,500 Grams)	9	1.3	0	0.0	0	0.0	3	1.1	6	1.5
Prenatal Care Later than 1st Trimester/No Care	84	11.8	3	20.0	10	41.7	42	15.1	29	7.3
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	*	*
Preterm Births (<37 Weeks)	49	6.8	*	*	*	*	18	6.5	29	7.3
Education of Mother <12 Years	57	7.9	12	80.0	6	25.0	32	11.5	7	1.8
Live Births to Unmarried Women	107	14.9	11	73.3	15	62.5	62	22.2	19	4.8
Smoking During Pregnancy	24	3.3	3	20.0	*	*	13	4.7	6	1.5

** 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 race/ethnicity of mother: Broomfield county residents, 2006

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	556	100.0	101	100.0	4	100.0	54	100.0	*	*
Age of Mother										
10-17	9	1.6	5	5.0	0	0.0	*	*	0	0.0
18-19	12	2.2	11	10.9	*	*	0	0.0	0	0.0
20-29	203	36.5	56	55.4	*	*	18	33.3	*	*
30+	332	59.7	29	28.7	*	*	35	64.8	*	*
Low Weight Births (<2,500 Grams)	53	9.5	9	8.9	0	0.0	5	9.3	0	0.0
Very Low Weight Births (<1,500 Grams)	7	1.3	*	*	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	53	9.6	25	24.8	*	*	5	9.3	0	0.0
No Prenatal Care	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	40	7.2	5	5.0	0	0.0	4	7.4	0	0.0
Education of Mother <12 Years	26	4.7	28	27.7	0	0.0	*	*	*	*
Live Births to Unmarried Women	60	10.8	40	39.6	3	75.0	3	5.6	*	*
Smoking During Pregnancy	23	4.1	*	*	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, 2006

Age Group	Births	Population	Fertility Rate
All Ages	717	10,373	69.1
Teen Age Groups			
13-14	0	727	0.0
15-17	15	1,087	13.8
18-19	24	573	41.8
10-17	15	2,912	5.2
10-19	39	3,486	11.2
All Age Groups			
10-14	0	1,825	0.0
15-19	39	1,660	23.5
20-24	102	1,184	86.1
25-29	177	1,320	134.1
30-34	253	1,962	129.0
35-39	125	2,144	58.3
40-49	21	4,080	5.1

** 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, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Total Population	0	41,948	43,484	44,634	45,755	47,521	44,668
Total Births							
Number	0	703	639	620	641	717	664
Birth Rate	0.0	16.8	14.7	13.9	14.0	15.1	14.9
General Fertility Rate	0.0	72.8	64.8	62.0	63.4	69.1	66.4
Age of Mother 10-17							
Number	0	16	10	9	8	15	12
Percent of Total Births	0.0	2.3	1.6	1.5	1.2	2.1	1.7
Fertility Rate	0.0	6.0	3.6	3.2	2.8	5.2	4.2
Low Weight Births (<2,500 Grams)							
Number	0	63	55	39	52	67	55
Percent	0.0	9.0	8.6	6.3	8.1	9.3	8.3
Prenatal Care Later Than 1st Trimester							
Number	0	86	71	58	68	84	73
Percent	0.0	12.4	11.1	9.4	10.6	11.8	11.1
Births to Unmarried Women							
Number	0	115	87	104	100	107	103
Percent	0.0	16.4	13.6	16.8	15.6	14.9	15.5
Mother's Education <12 Years							
Number	0	74	61	56	52	57	60
Percent	0.0	10.7	9.6	9.1	8.3	8.3	9.2
Infant Deaths							
Number	0	3	4	0	*	5	*
Rate	0.0	4.3	6.3	0.0	*	7.0	*
Neonatal Deaths							
Number	0	*	4	0	*	*	*
Rate	0.0	*	6.3	0.0	*	*	*
Total Deaths							
Number	0	188	204	193	207	248	208
Crude Rate	0.0	448.2	469.1	432.4	452.4	521.9	465.7
Age-Adjusted Rate	0.0	869.3	952.2	882.4	963.5	1142.0	966.7
Cardiovascular Disease							
Number	0	62	71	64	72	72	68
Age-Adjusted Rate	0.0	344.4	395.7	343.5	391.3	372.4	370.0
Heart Disease							
Number	0	46	50	47	55	57	51
Age-Adjusted Rate	0.0	240.4	291.8	255.8	310.5	293.6	279.5

(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, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Cerebrovascular Disease							
Number	0	10	17	10	12	10	12
Age-Adjusted Rate	0.0	60.2	77.3	52.9	59.0	52.1	59.9
Malignant Neoplasms							
Number	0	38	42	43	46	53	44
Age-Adjusted Rate	0.0	142.0	167.3	166.1	189.6	192.1	172.4
Lung Cancer							
Number	0	8	10	10	12	11	10
Age-Adjusted Rate	0.0	28.8	42.0	34.1	49.6	40.3	39.1
Breast Cancer							
Number	0	6	3	3	3	7	4
Age-Adjusted Rate	0.0	17.8	6.7	11.5	14.9	26.7	15.6
Total Unintentional Injuries							
Number	0	13	13	15	12	18	14
Age-Adjusted Rate	0.0	30.6	39.1	44.7	51.1	64.6	46.9
Motor Vehicle							
Number	0	4	5	7	5	5	5
Age-Adjusted Rate	0.0	10.1	12.0	17.2	14.1	10.3	12.8
Other Unintentional Injuries							
Number	0	9	8	8	7	13	9
Age-Adjusted Rate	0.0	20.6	27.1	27.5	37.0	54.3	34.1
Chronic Lower Respiratory Diseases							
Number	0	6	15	8	10	20	12
Age-Adjusted Rate	0.0	26.7	69.8	40.7	49.6	99.8	58.3
Suicide							
Number	0	9	6	7	12	12	9
Age-Adjusted Rate	0.0	21.5	13.8	19.9	29.3	31.7	23.6
Homicide and Legal Intervention							
Number	0	*	0	*	*	0	*
Age-Adjusted Rate	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, 2006

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	248	100.0	230	100.0	11	100.0	*	*	4	100.0	0	0.0
Cardiovascular Disease	72	29.0	67	29.1	*	*	*	*	*	*	0	0.0
Heart Disease	57	23.0	52	22.6	*	*	*	*	*	*	0	0.0
Cerebrovascular Disease	10	4.0	10	4.3	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	53	21.4	49	21.3	3	27.3	0	0.0	*	*	0	0.0
Lung Cancer	11	4.4	10	4.3	*	*	0	0.0	0	0.0	0	0.0
Breast Cancer	7	2.8	7	3.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	20	8.1	19	8.3	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	18	7.3	16	7.0	*	*	0	0.0	*	*	0	0.0
Motor Vehicle	5	2.0	4	1.7	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	13	5.2	12	5.2	0	0.0	0	0.0	*	*	0	0.0
Pneumonia and Influenza	4	1.6	4	1.7	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	12	4.8	12	5.2	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
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	1.2	*	*	*	*	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	8	3.2	8	3.5	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	3	1.2	3	1.3	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	5	2.0	5	2.2	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
All Other	46	18.5	41	17.8	3	27.3	0	0.0	*	*	0	0.0
Injury by Firearm	3	1.2	3	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	8	3.2	8	3.5	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: Broomfield county residents, 2006

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	248	47,521	5.2
Infant	5	717	7.0
Neonatal	*	717	*
1-4	0	3,198	0.0
5-9	0	3,838	0.0
10-14	0	3,801	0.0
15-19	0	3,510	0.0
20-24	*	2,416	*
25-29	3	2,600	1.2
30-34	*	3,915	*
35-39	*	4,425	*
40-44	6	4,317	1.4
45-49	10	3,980	2.5
50-54	13	3,392	3.8
55-59	13	2,562	5.1
60-64	11	1,605	6.9
65-69	13	1,124	11.6
70-74	24	927	25.9
75-79	30	645	46.5
80-84	43	374	115.0
85+	72	195	368.5
1-14	0	10,837	0.0
15-24	*	5,926	*
25-64	59	26,795	2.2
65+	182	3,265	55.7

** 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: Broomfield county residents, 2006

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	5	7.0	0	0.0	*	*	12	0.8	47	4.1	182	55.7
Cardiovascular Disease	0	0.0	0	0.0	*	*	3	0.2	11	1.0	57	17.5
Heart Disease	0	0.0	0	0.0	*	*	*	*	10	0.9	44	13.5
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	*	*	18	1.6	33	10.1
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	9	2.8
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	*	*	4	1.2
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	20	6.1
Unintentional Injuries	*	*	0	0.0	0	0.0	*	*	7	0.6	8	2.5
Motor Vehicle	*	*	0	0.0	0	0.0	*	*	3	0.3	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	*	*	4	0.3	8	2.5
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	1.2
Suicide	0	0.0	0	0.0	*	*	4	0.3	5	0.4	*	*
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	8	2.5
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.9
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	5	1.5
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
All Other	*	*	0	0.0	0	0.0	*	*	4	0.3	39	11.9
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	6	0.5	*	*
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.
 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, 2006**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	248	521.9	1,142.0	1,006.1	1,278.0
Cardiovascular Disease	72	151.5	372.4	283.3	461.5
Heart Disease	57	119.9	293.6	213.2	373.9
Cerebrovascular Disease	10	21.0	52.1	33.6	74.6
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	53	111.5	192.1	135.3	248.9
Lung Cancer	11	23.1	40.3	24.2	60.3
Breast Cancer	7	14.7	26.7	14.0	43.4
Chronic Lower Respiratory Diseases	20	42.1	99.8	53.8	145.8
Unintentional Injuries	18	37.9	64.6	29.9	99.4
Motor Vehicle	5	10.5	10.3	3.2	21.5
Other Unintentional Injuries	13	27.4	54.3	20.8	87.8
Pneumonia and Influenza	4	8.4	23.5	11.7	39.3
Suicide	12	25.3	31.7	10.3	53.2
Diabetes Mellitus	*	*	*	*	*
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	3	6.3	11.9	4.1	23.7
Alzheimer's Disease	8	16.8	63.5	42.9	88.2
Nephritis, Nephrosis, Nephrotic Syndrome	3	6.3	19.1	8.7	33.5
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	5	10.5	25.5	13.2	41.9
Congenital Anomalies	0	0.0	0.0	0.0	0.0
Perinatal Period Conditions	*	*	*	*	*
All Other	46	96.8	221.5	153.2	289.9
Injury by Firearm	3	6.3	14.4	5.6	27.3
Drug-Induced Deaths	8	16.8	16.8	7.1	30.6
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.