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Elbert County Births and Deaths 2002

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Selected birth characteristics: Elbert county residents, 2002

Characteristic	Number	Percent
Total Live Births	217	100.0
Age of Mother		
10-17	7	3.2
18-19	6	2.8
20-29	75	34.6
30+	129	59.4
Low Weight Births (<2,500 Grams)	15	6.9
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	24	11.1
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	21	9.7
Education of Mother <12 Years	14	6.5
Live Births to Unmarried Women	33	15.2
Smoking During Pregnancy	25	11.5

* 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: Elbert 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	217	100.0	7	100.0	6	100.0	75	100.0	129	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	202	93.1	5	71.4	5	83.3	71	94.7	121	93.8
White Hispanic	13	6.0	*	*	*	*	3	4.0	7	5.4
Black	*	*	0	0.0	0	0.0	0	0.0	*	*
Other	*	*	0	0.0	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	15	6.9	0	0.0	0	0.0	5	6.7	10	7.8
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	11.4	3	42.9	*	*	13	18.3	6	4.7
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	*	*
Preterm Births (<37 Weeks)	21	9.7	0	0.0	0	0.0	8	10.7	13	10.1
Education of Mother <12 Years	14	6.5	7	100.0	0	0.0	5	6.7	*	*
Live Births to Unmarried Women	33	15.2	7	100.0	5	83.3	14	18.7	7	5.4
Smoking During Pregnancy	25	11.5	3	42.9	*	*	9	12.0	11	8.5

* 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: Elbert 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	202	100.0	13	100.0	*	*	0	0.0	*	*
Age of Mother										
10-17	5	2.5	*	*	0	0.0	0	0.0	0	0.0
18-19	5	2.5	*	*	0	0.0	0	0.0	0	0.0
20-29	71	35.1	3	23.1	0	0.0	0	0.0	*	*
30+	121	59.9	7	53.8	*	*	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	14	6.9	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	19	9.6	5	41.7	0	0.0	0	0.0	0	0.0
No Prenatal Care	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	20	9.9	*	*	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	10	5.0	4	30.8	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	26	12.9	7	53.8	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	23	11.4	*	*	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 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: Elbert county residents, 2002

Age Group	Births	Population	Fertility Rate
All Ages	217	4,874	44.5
Teen Age Groups			
13-14	0	411	0.0
15-17	7	551	12.7
18-19	6	336	17.9
10-17	7	1,573	4.5
10-19	13	1,909	6.8
All Age Groups			
10-14	0	1,022	0.0
15-19	13	887	14.7
20-24	29	491	59.1
25-29	46	454	101.3
30-34	66	685	96.4
35-39	54	1,030	52.4
40-49	9	2,421	3.7

* 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: Elbert county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	10,765	18,032	19,085	20,189	21,442	21,993	20,148
Total Births							
Number	128	220	207	234	236	217	223
Birth Rate	11.9	12.2	10.8	11.6	11.0	9.9	11.1
General Fertility Rate	49.5	53.7	48.2	52.0	49.4	44.5	49.4
Age of Mother 10-17							
Number	*	5	3	*	7	7	5
Percent of Total Births	*	2.3	1.4	*	3.0	3.2	2.1
Fertility Rate	*	3.8	2.1	*	4.5	4.5	3.1
Low Weight Births (<2,500 Grams)							
Number	7	16	18	19	18	15	17
Percent	5.5	7.3	8.7	8.1	7.6	6.9	7.7
Prenatal Care Later Than 1st Trimester							
Number	15	19	15	19	22	24	20
Percent	12.1	8.6	7.3	8.3	9.4	11.4	9.0
Births to Unmarried Women							
Number	15	26	23	25	30	33	27
Percent	11.7	11.8	11.1	10.7	12.7	15.2	12.3
Mother's Education <12 Years							
Number	11	18	17	10	14	14	15
Percent	8.7	8.2	8.3	4.3	6.0	6.5	6.6
Infant Deaths							
Number	*	*	0	*	*	*	*
Rate	*	*	0.0	*	*	*	*
Neonatal Deaths							
Number	0	0	0	0	*	*	*
Rate	0.0	0.0	0.0	0.0	*	*	*
Total Deaths							
Number	40	64	89	82	79	96	82
Crude Rate	371.6	354.9	466.3	406.2	368.4	436.5	407.0
Age-Adjusted Rate	583.4	658.7	846.3	760.4	750.1	848.5	773.0
Cardiovascular Disease							
Number	12	18	27	27	24	23	24
Age-Adjusted Rate	208.8	218.9	314.1	287.1	276.0	216.7	262.3
Heart Disease							
Number	10	14	18	18	19	19	18
Age-Adjusted Rate	171.4	164.3	189.7	189.2	214.6	163.0	184.6
Cerebrovascular Disease							
Number	*	4	6	6	3	4	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: Elbert county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	*	54.7	87.0	61.1	39.1	53.7	58.7
Malignant Neoplasms							
Number	17	9	26	20	19	18	18
Age-Adjusted Rate	239.4	90.6	211.5	170.9	170.9	149.5	158.6
Lung Cancer							
Number	*	*	6	3	4	3	3
Age-Adjusted Rate	*	*	47.1	21.3	38.1	24.5	28.9
Breast Cancer							
Number	*	*	7	3	*	*	3
Age-Adjusted Rate	*	*	49.9	16.1	*	*	23.3
Total Unintentional Injuries							
Number	3	5	10	8	8	12	9
Age-Adjusted Rate	33.3	40.8	76.7	46.3	60.2	87.6	62.3
Motor Vehicle							
Number	3	4	5	3	4	4	4
Age-Adjusted Rate	33.3	27.5	34.7	16.1	23.6	16.6	23.2
Other Unintentional Injuries							
Number	0	*	5	5	4	8	5
Age-Adjusted Rate	0.0	*	42.0	30.1	36.5	70.9	39.1
Chronic Lower Respiratory Diseases							
Number	*	6	5	5	4	8	6
Age-Adjusted Rate	*	55.0	39.7	53.2	48.9	75.0	54.2
Suicide							
Number	*	6	*	3	*	4	3
Age-Adjusted Rate	*	33.2	*	15.9	*	26.4	17.6
Homicide and Legal Intervention							
Number	0	0	*	0	*	*	*
Age-Adjusted Rate	0.0	0.0	*	0.0	*	*	*
Work-Related Injury							
Number	0	0	*	*	0	*	*
Age-Adjusted Rate	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: Elbert county residents, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	96	100.0	91	100.0	5	100.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	23	24.0	22	24.2	*	*	0	0.0	0	0.0	0	0.0
Heart Disease	19	19.8	18	19.8	*	*	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	4	4.2	4	4.4	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	18	18.8	18	19.8	0	0.0	0	0.0	0	0.0	0	0.0
Lung Cancer	3	3.1	3	3.3	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
Chronic Lower Respiratory Disease	8	8.3	8	8.8	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	12	12.5	12	13.2	0	0.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	4	4.2	4	4.4	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	8	8.3	8	8.8	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	5	5.2	5	5.5	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	4	4.2	3	3.3	*	*	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
Chronic Liver Disease and Cirrhosis	4	4.2	4	4.4	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
Nephritis, Nephrosis, Nephrotic Syndrome	3	3.1	*	*	*	*	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	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	13	13.5	12	13.2	*	*	0	0.0	0	0.0	0	0.0
Injury by Firearm	3	3.1	*	*	*	*	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	5	5.2	5	5.5	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

* 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: Elbert county residents, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	96	21,993	4.4
Infant	*	217	*
Neonatal	*	217	*
1-4	*	1,101	*
5-9	0	1,698	0.0
10-14	*	2,021	*
15-19	*	1,814	*
20-24	*	1,035	*
25-29	0	912	0.0
30-34	*	1,308	*
35-39	*	1,943	*
40-44	3	2,579	1.2
45-49	7	2,229	3.1
50-54	4	1,840	2.2
55-59	4	1,209	3.3
60-64	8	749	10.7
65-69	4	501	8.0
70-74	13	336	38.7
75-79	7	228	30.7
80-84	11	141	78.0
85+	25	112	223.2
1-14	*	4,820	*
15-24	3	2,849	1.1
25-64	30	12,769	2.3
65+	60	1,318	45.5

* 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: Elbert 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	1.1	7	1.0	23	3.8	60	45.5
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	6	1.0	16	12.1
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	6	1.0	12	9.1
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	3.0
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	6	1.0	12	9.1
Lung Cancer	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	*	*
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	6	4.6
Unintentional Injuries	0	0.0	*	*	*	*	3	0.4	*	*	4	3.0
Motor Vehicle	0	0.0	0	0.0	*	*	*	*	*	*	0	0.0
Other Unintentional Injuries	0	0.0	*	*	0	0.0	*	*	*	*	4	3.0
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	3.8
Suicide	0	0.0	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
Chronic Liver Disease and Cirrhosis	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	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	2.3
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	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	0	0.0	0	0.0	0	0.0	0	0.0	4	0.7	9	6.8
Injury by Firearm	0	0.0	0	0.0	0	0.0	*	*	*	*	*	*
Drug-Induced Deaths	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	3	0.5	*	*
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 for selected causes:
Elbert county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	96	436.5	848.5	674.0	1,023.1
Cardiovascular Disease	23	104.6	216.7	122.7	310.7
Heart Disease	19	86.4	163.0	83.7	242.3
Cerebrovascular Disease	4	18.2	53.7	60.1	82.2
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	18	81.8	149.5	74.5	224.5
Lung Cancer	3	13.6	24.5	17.0	29.7
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	8	36.4	75.0	68.0	91.5
Unintentional Injuries	12	54.6	87.6	29.7	145.5
Motor Vehicle	4	18.2	16.6	4.0	11.1
Other Unintentional Injuries	8	36.4	70.9	68.8	92.4
Pneumonia and Influenza	5	22.7	65.8	73.6	97.9
Suicide	4	18.2	26.4	16.2	28.5
Diabetes Mellitus	*	*	*	*	*
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	4	18.2	22.7	10.2	20.3
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	3	13.6	35.6	35.6	53.0
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	0	0.0	0.0	0.0	0.0
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	13	59.1	130.8	54.7	206.9
Injury by Firearm	3	13.6	19.1	12.1	23.0
Drug-Induced Deaths	0	0.0	0.0	0.0	0.0
Alcohol-Induced Deaths	5	22.7	22.6	7.6	16.6
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.