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Elbert County Births and Deaths 2004

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Selected birth characteristics: Elbert county residents, 2004

Characteristic	Number	Percent
Total Live Births	202	100.0
Age of Mother		
10-17	5	2.5
18-19	10	5.0
20-29	87	43.1
30+	100	49.5
Low Weight Births (<2,500 Grams)	19	9.4
Very Low Weight Births (<1,500 Grams)	3	1.5
Prenatal Care Later than 1st Trimester/No Care	31	16.0
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	22	10.9
Education of Mother <12 Years	16	7.9
Live Births to Unmarried Women	33	16.3
Smoking During Pregnancy	16	8.0

** 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 age group of mother: Elbert 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	202	100.0	5	100.0	10	100.0	87	100.0	100	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	184	91.1	3	60.0	8	80.0	80	92.0	93	93.0
White Hispanic	15	7.4	*	*	*	*	7	8.0	5	5.0
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	3	1.5	*	*	0	0.0	0	0.0	*	*
Low Weight Births (<2,500 Grams)	19	9.4	*	*	*	*	5	5.7	12	12.0
Very Low Weight Births (<1,500 Grams)	3	1.5	0	0.0	0	0.0	*	*	*	*
Prenatal Care Later than 1st Trimester/No Care	31	16.0	*	*	*	*	16	19.0	11	11.5
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	*	*
Preterm Births (<37 Weeks)	22	10.9	0	0.0	*	*	6	6.9	15	15.0
Education of Mother <12 Years	16	7.9	4	80.0	*	*	8	9.2	*	*
Live Births to Unmarried Women	33	16.3	3	60.0	7	70.0	20	23.0	3	3.0
Smoking During Pregnancy	16	8.0	*	*	0	0.0	7	8.1	8	8.1

** 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: Elbert 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	184	100.0	15	100.0	0	0.0	*	*	*	*
Age of Mother										
10-17	3	1.6	*	*	0	0.0	0	0.0	*	*
18-19	8	4.3	*	*	0	0.0	0	0.0	0	0.0
20-29	80	43.5	7	46.7	0	0.0	0	0.0	0	0.0
30+	93	50.5	5	33.3	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	19	10.3	0	0.0	0	0.0	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	3	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	24	13.6	6	40.0	0	0.0	0	0.0	*	*
No Prenatal Care	*	*	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	22	12.0	0	0.0	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	10	5.4	5	33.3	0	0.0	0	0.0	*	*
Live Births to Unmarried Women	27	14.7	5	33.3	0	0.0	0	0.0	*	*
Smoking During Pregnancy	16	8.8	0	0.0	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: Elbert county residents, 2004

Age Group	Births	Population	Fertility Rate
All Ages	202	4,694	43.0
Teen Age Groups			
13-14	0	401	0.0
15-17	5	556	9.0
18-19	10	335	29.9
10-17	5	1,509	3.3
10-19	15	1,844	8.1
All Age Groups			
10-14	0	953	0.0
15-19	15	891	16.8
20-24	39	626	62.3
25-29	48	434	110.6
30-34	48	609	78.8
35-39	36	859	41.9
40-49	16	2,469	6.5

** 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: Elbert county residents, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Total Population	12,848	20,189	21,448	21,938	22,224	22,446	21,649
Total Births							
Number	168	237	238	218	224	202	224
Birth Rate	13.1	11.7	11.1	9.9	10.1	9.0	10.3
General Fertility Rate	55.4	52.6	50.6	45.4	46.6	43.0	47.6
Age of Mother 10-17							
Number	6	*	6	7	4	5	5
Percent of Total Births	3.6	*	2.5	3.2	1.8	2.5	2.1
Fertility Rate	6.7	*	3.9	4.5	2.6	3.3	3.1
Low Weight Births (<2,500 Grams)							
Number	16	20	19	13	13	19	17
Percent	9.5	8.4	8.0	6.0	5.8	9.4	7.5
Prenatal Care Later Than 1st Trimester							
Number	19	22	22	25	37	31	27
Percent	11.4	9.4	9.4	11.8	16.8	16.0	12.5
Births to Unmarried Women							
Number	23	28	28	33	25	33	29
Percent	13.7	11.8	11.8	15.1	11.2	16.3	13.1
Mother's Education <12 Years							
Number	9	12	15	14	14	16	14
Percent	5.4	5.1	6.3	6.5	6.3	8.0	6.4
Infant Deaths							
Number	*	*	*	*	0	0	*
Rate	*	*	*	*	0.0	0.0	*
Neonatal Deaths							
Number	0	0	*	*	0	0	*
Rate	0.0	0.0	*	*	0.0	0.0	*
Total Deaths							
Number	60	83	79	97	100	101	92
Crude Rate	467.0	411.1	368.3	442.2	450.0	450.0	425.0
Age-Adjusted Rate	797.3	774.3	657.2	754.4	805.6	677.8	730.0
Cardiovascular Disease							
Number	14	28	25	24	28	33	28
Age-Adjusted Rate	222.3	300.5	246.8	196.0	230.6	250.5	242.9
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: Elbert county residents, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Number	11	19	20	19	15	24	19
Age-Adjusted Rate	171.3	204.5	195.2	143.6	130.1	180.5	169.8
Cerebrovascular Disease							
Number	3	6	3	4	8	4	5
Age-Adjusted Rate	51.0	59.1	32.8	45.7	62.1	31.6	45.3
Malignant Neoplasms							
Number	16	20	17	18	28	24	21
Age-Adjusted Rate	196.7	171.2	134.0	130.1	225.7	139.6	158.3
Lung Cancer							
Number	3	3	4	3	5	*	3
Age-Adjusted Rate	32.4	21.3	32.8	21.4	47.2	*	26.9
Breast Cancer							
Number	0	3	*	*	5	*	*
Age-Adjusted Rate	0.0	16.1	*	*	25.8	*	*
Total Unintentional Injuries							
Number	5	8	8	12	10	13	10
Age-Adjusted Rate	51.6	46.3	57.0	82.8	61.2	66.5	63.3
Motor Vehicle							
Number	*	3	4	5	7	8	5
Age-Adjusted Rate	*	16.1	24.3	23.1	36.6	44.9	30.0
Other Unintentional Injuries							
Number	3	5	4	7	3	5	5
Age-Adjusted Rate	38.0	30.1	32.8	59.7	24.5	21.7	33.3
Chronic Lower Respiratory Diseases							
Number	*	5	4	9	6	*	5
Age-Adjusted Rate	*	53.3	41.1	76.7	62.5	*	48.8
Suicide							
Number	*	3	*	4	3	3	3
Age-Adjusted Rate	*	15.9	*	24.7	19.1	14.3	17.0
Homicide and Legal Intervention							
Number	*	0	*	*	0	*	*
Age-Adjusted Rate	*	0.0	*	*	0.0	*	*
Work-Related Injury							
Number	*	0	0	*	*	*	*
Age-Adjusted Rate	*	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, 2004

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	101	100.0	97	100.0	3	100.0	0	0.0	*	*	0	0.0
Cardiovascular Disease	33	32.7	33	34.0	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	24	23.8	24	24.7	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	4	4.0	4	4.1	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	24	23.8	23	23.7	*	*	0	0.0	0	0.0	0	0.0
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
Chronic Lower Respiratory Disease	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	13	12.9	12	12.4	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	8	7.9	7	7.2	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	5	5.0	5	5.2	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	3	3.0	*	*	0	0.0	0	0.0	*	*	0	0.0
Diabetes Mellitus	3	3.0	*	*	*	*	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	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	3	3.0	3	3.1	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	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	14	13.9	14	14.4	0	0.0	0	0.0	0	0.0	0	0.0
Injury by Firearm	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	4	4.0	4	4.1	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

** 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, 2004

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	101	22,446	4.5
Infant	0	202	0.0
Neonatal	0	202	0.0
1-4	0	1,005	0.0
5-9	*	1,588	*
10-14	0	1,896	0.0
15-19	0	1,779	0.0
20-24	0	1,307	0.0
25-29	*	889	*
30-34	*	1,182	*
35-39	3	1,631	1.8
40-44	7	2,403	2.9
45-49	6	2,422	2.5
50-54	6	1,917	3.1
55-59	5	1,460	3.4
60-64	6	871	6.9
65-69	5	693	7.2
70-74	8	502	15.9
75-79	18	333	54.1
80-84	13	206	63.1
85+	20	151	132.5
1-14	*	4,489	*
15-24	0	3,086	0.0
25-64	36	12,774	2.8
65+	64	1,885	34.0

** 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, 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	*	*	0	0.0	13	2.1	23	3.4	64	34.0
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	4	0.6	27	14.3
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	3	0.4	19	10.1
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	2.1
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	*	*	*	*
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	*	*	10	1.5	12	6.4
Lung Cancer	0	0.0	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	0	0.0	*	*
Unintentional Injuries	0	0.0	*	*	0	0.0	4	0.7	5	0.7	3	1.6
Motor Vehicle	0	0.0	*	*	0	0.0	3	0.5	*	*	*	*
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	*	*	3	0.4	*	*
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	*	*	*	*
Suicide	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	0	0.0	3	1.6
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	0	0.0	0	0.0	*	*
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.6
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	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	*	*	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	0	0.0	*	*	*	*	12	6.4
Injury by Firearm	0	0.0	0	0.0	0	0.0	*	*	0	0.0	0	0.0
Drug-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	3	0.4	0	0.0
Alcohol-Induced Deaths	0	0.0	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 from selected causes:
Elbert county residents, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	101	450.0	677.8	541.7	813.9
Cardiovascular Disease	33	147.0	250.5	162.5	338.4
Heart Disease	24	106.9	180.5	105.5	255.5
Cerebrovascular Disease	4	17.8	31.6	20.6	34.1
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	24	106.9	139.6	78.8	200.4
Lung Cancer	*	*	*	*	*
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*
Unintentional Injuries	13	57.9	66.5	26.9	106.2
Motor Vehicle	8	35.6	44.9	22.8	37.0
Other Unintentional Injuries	5	22.3	21.7	7.4	16.3
Pneumonia and Influenza	*	*	*	*	*
Suicide	3	13.4	14.3	4.2	11.3
Diabetes Mellitus	3	13.4	28.9	21.3	35.0
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	3	13.4	26.9	18.3	31.1
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0.0	0.0	0.0
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	14	62.4	99.7	45.4	154.0
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	4	17.8	13.4	2.2	7.7
Alcohol-Induced Deaths	*	*	*	*	*
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.*