

For more information about these tables contact the [Health Statistics Section](#) of the Colorado Department of Public Health and Environment at 303.692.2160.

Lake County Births and Deaths 2003

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Selected birth characteristics: Lake county residents, 2003

Characteristic	Number	Percent
Total Live Births	124	100.0
Age of Mother		
10-17	8	6.5
18-19	7	5.6
20-29	71	57.3
30+	38	30.6
Low Weight Births (<2,500 Grams)	18	14.5
Very Low Weight Births (<1,500 Grams)	3	2.4
Prenatal Care Later than 1st Trimester/No Care	38	30.9
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	16	12.9
Education of Mother <12 Years	51	41.1
Live Births to Unmarried Women	52	41.9
Smoking During Pregnancy	11	8.9

* 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 age group of mother: Lake county residents, 2003

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	124	100.0	8	100.0	7	100.0	71	100.0	38	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	45	36.3	*	*	*	*	23	32.4	20	52.6
White Hispanic	78	62.9	7	87.5	6	85.7	47	66.2	18	47.4
Black	*	*	0	0.0	0	0.0	*	*	0	0.0
Other	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	18	14.5	0	0.0	0	0.0	12	16.9	6	15.8
Very Low Weight Births (<1,500 Grams)	3	2.4	0	0.0	0	0.0	3	4.2	0	0.0
Prenatal Care Later than 1st Trimester/No Care	38	30.9	3	37.5	*	*	19	27.1	14	36.8
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	0	0.0
Preterm Births (<37 Weeks)	16	12.9	0	0.0	0	0.0	11	15.5	5	13.2
Education of Mother <12 Years	51	41.1	8	100.0	5	71.4	25	35.2	13	34.2
Live Births to Unmarried Women	52	41.9	7	87.5	5	71.4	32	45.1	8	21.1
Smoking During Pregnancy	11	8.9	0	0.0	*	*	8	11.3	*	*

* 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 race/ethnicity of mother: Lake county residents, 2003

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	45	100.0	78	100.0	*	*	0	0.0	0	0.0
Age of Mother										
10-17	*	*	7	9.0	0	0.0	0	0.0	0	0.0
18-19	*	*	6	7.7	0	0.0	0	0.0	0	0.0
20-29	23	51.1	47	60.3	*	*	0	0.0	0	0.0
30+	20	44.4	18	23.1	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	7	15.6	10	12.8	*	*	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	*	*	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	11	25.0	26	33.3	*	*	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)	9	20.0	6	7.7	*	*	0	0.0	0	0.0
Education of Mother <12 Years	*	*	49	62.8	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	11	24.4	41	52.6	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	5	11.1	6	7.7	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 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: Lake county residents, 2003

Age Group	Births	Population	Fertility Rate
All Ages	124	1,695	73.2
Teen Age Groups			
13-14	0	113	0.0
15-17	8	149	53.7
18-19	7	109	64.2
10-17	8	441	18.1
10-19	15	550	27.3
All Age Groups			
10-14	0	292	0.0
15-19	15	258	58.1
20-24	38	257	147.9
25-29	33	294	112.2
30-34	24	326	73.6
35-39	12	281	42.7
40-49	*	547	*

** 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: Lake county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Total Population	6,272	7,823	7,906	7,878	7,906	7,902	7,883
Total Births							
Number	93	133	140	144	117	124	132
Birth Rate	14.8	17.0	17.7	18.3	14.8	15.7	16.7
General Fertility Rate	63.6	75.7	79.3	83.4	68.8	73.2	76.1
Age of Mother 10-17							
Number	4	10	8	11	4	8	8
Percent of Total Births	4.3	7.5	5.7	7.6	3.4	6.5	6.2
Fertility Rate	11.7	24.4	19.5	26.3	9.4	18.1	19.5
Low Weight Births (<2,500 Grams)							
Number	12	16	20	11	16	18	16
Percent	12.9	12.0	14.3	7.6	13.7	14.5	12.3
Prenatal Care Later Than 1st Trimester							
Number	43	53	41	50	30	38	42
Percent	46.2	40.5	29.7	35.0	25.9	30.9	32.6
Births to Unmarried Women							
Number	16	45	48	46	49	52	48
Percent	17.2	33.8	34.3	31.9	41.9	41.9	36.5
Mother's Education <12 Years							
Number	18	46	49	60	41	51	49
Percent	19.6	35.1	35.5	41.7	35.3	41.5	37.9
Infant Deaths							
Number	0	*	3	*	*	*	*
Rate	0.0	*	21.4	*	*	*	*
Neonatal Deaths							
Number	0	*	0	*	0	*	*
Rate	0.0	*	0.0	*	0.0	*	*
Total Deaths							
Number	30	48	40	42	35	38	41
Crude Rate	478.3	613.6	505.9	533.1	442.7	480.9	515.0
Age-Adjusted Rate	847.4	1,065.8	768.8	900.3	677.3	790.6	837.6
Cardiovascular Disease							
Number	14	18	13	11	13	7	12
Age-Adjusted Rate	410.8	485.6	289.8	303.4	297.9	177.0	311.3
Heart Disease							
Number	14	15	9	8	8	6	9
Age-Adjusted Rate	410.8	393.1	176.7	212.0	168.2	144.0	219.3

(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: Lake county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Cerebrovascular Disease							
Number	0	3	*	*	3	0	*
Age-Adjusted Rate	0.0	92.5	*	*	74.8	0.0	*
Malignant Neoplasms							
Number	7	13	5	8	4	5	7
Age-Adjusted Rate	179.3	296.6	82.1	138.7	55.0	123.4	135.9
Lung Cancer							
Number	3	5	0	*	0	*	*
Age-Adjusted Rate	76.0	112.0	0.0	*	0.0	*	*
Breast Cancer							
Number	0	*	0	*	*	0	*
Age-Adjusted Rate	0.0	*	0.0	*	*	0.0	*
Total Unintentional Injuries							
Number	*	5	8	4	8	6	6
Age-Adjusted Rate	*	54.6	151.7	39.9	108.9	74.7	86.5
Motor Vehicle							
Number	*	4	3	3	5	3	4
Age-Adjusted Rate	*	44.9	36.0	30.2	76.2	33.4	44.8
Other Unintentional Injuries							
Number	*	*	5	*	3	3	*
Age-Adjusted Rate	*	*	115.6	*	32.6	41.2	*
Chronic Lower Respiratory Diseases							
Number	*	3	0	4	0	5	*
Age-Adjusted Rate	*	74.8	0.0	92.9	0.0	116.0	*
Suicide							
Number	0	*	*	0	*	*	*
Age-Adjusted Rate	0.0	*	*	0.0	*	*	*
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	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: Lake county residents, 2003

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	38	100.0	35	100.0	*	*	0	0.0	0	0.0	*	*
Cardiovascular Disease	7	18.4	7	20.0	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	6	15.8	6	17.1	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	0	0.0	0	0.0	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	5	13.2	5	14.3	0	0.0	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	0	0.0	0	0.0
Chronic Lower Respiratory Disease	5	13.2	4	11.4	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	6	15.8	4	11.4	*	*	0	0.0	0	0.0	*	*
Motor Vehicle	3	7.9	*	*	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	3	7.9	*	*	0	0.0	0	0.0	0	0.0	*	*
Pneumonia and Influenza	0	0.0	0	0.0	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	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
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	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	0	0.0	0	0.0
All Other	7	18.4	7	20.0	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	0	0.0	0	0.0
Drug-Induced Deaths	*	*	*	*	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	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: Lake county residents, 2003

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	38	7,902	4.8
Infant	*	124	*
Neonatal	*	124	*
1-4	0	511	0.0
5-9	0	609	0.0
10-14	0	596	0.0
15-19	0	572	0.0
20-24	3	586	5.1
25-29	*	698	*
30-34	0	731	0.0
35-39	0	594	0.0
40-44	*	567	*
45-49	4	618	6.5
50-54	*	550	*
55-59	*	317	*
60-64	*	261	*
65-69	4	218	18.3
70-74	3	146	20.5
75-79	5	107	46.7
80-84	4	55	72.7
85+	7	47	148.9
1-14	0	1,716	0.0
15-24	3	1,158	2.6
25-64	11	4,336	2.5
65+	23	573	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 by age group: Lake county residents, 2003

Cause of Death	<1		1-14		15-25		25-44		45-64		65+	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
All Causes	*	*	0	0.0	3	2.6	3	1.2	8	4.6	23	40.1
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	6	10.5
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	5	8.7
Cerebrovascular Disease	0	0.0	0	0.0	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	*	*
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	0	0.0	*	*	4	7.0
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	0	0.0	0	0.0
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	*	*	0	0.0	4	7.0
Unintentional Injuries	0	0.0	0	0.0	*	*	*	*	*	*	*	*
Motor Vehicle	0	0.0	0	0.0	*	*	*	*	0	0.0	0	0.0
Other Unintentional Injuries	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	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	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	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	*	*
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	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	0	0.0	0	0.0
All Other	0	0.0	0	0.0	0	0.0	0	0.0	4	2.3	3	5.2
Injury by Firearm	0	0.0	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	0	0.0	*	*	0	0.0
Alcohol-Induced Deaths	0	0.0	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	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:
Lake county residents, 2003**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	38	480.9	790.6	531.0	1,050.2
Cardiovascular Disease	7	88.6	177.0	415.9	508.4
Heart Disease	6	75.9	144.0	314.8	396.4
Cerebrovascular Disease	0	0.0	0.0	0.0	0.0
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	5	63.3	123.4	292.5	371.3
Lung Cancer	*	*	*	*	*
Breast Cancer	0	0.0	0.0	0.0	0.0
Chronic Lower Respiratory Diseases	5	63.3	116.0	263.3	338.5
Unintentional Injuries	6	75.9	74.7	76.6	119.9
Motor Vehicle	3	38.0	33.4	25.3	52.3
Other Unintentional Injuries	3	38.0	41.2	43.7	77.6
Pneumonia and Influenza	0	0.0	0.0	0.0	0.0
Suicide	*	*	*	*	*
Diabetes Mellitus	0	0.0	0.0	0.0	0.0
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	0	0.0	0.0	0.0	0.0
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	7	88.6	117.2	182.9	246.7
Injury by Firearm	0	0.0	0.0	0.0	0.0
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	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

** 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.*