

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 2001

Selected birth characteristics with 95% confidence limit: Lake County residents, 2001	2
Selected birth characteristics by age group of mother: Lake County residents, 2001	3
Selected birth characteristics by race/ethnicity of mother: Lake County residents, 2001	4
Live births and fertility rates with 95% confidence limits by age of mother: Lake County residents, 2001	5
Vital statistics summary: Lake County residents, 1991, 1997-2001	6
Deaths from selected causes by race/ethnicity: Lake County residents, 2001	8
Deaths and age-specific death rates with 95% confidence limits: Lake County residents, 2001	9
Deaths and age-specific death rates from selected causes: Lake County residents, 2001	10
Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes: Lake County residents, 2001	11

Selected birth characteristics with 95% confidence limit: Lake county residents, 2001

Characteristic	Number	Percent	Lower Limit	Upper Limit
Total Live Births	144	100.0	100.0	100.0
Age of Mother				
10-17	11	7.6	3.0	12.3
18-19	11	7.6	3.0	12.3
20-29	79	54.9	46.4	63.3
30+	43	29.9	22.0	37.7
Low Weight Births (<2,500 Grams)	11	7.6	3.0	12.3
Very Low Weight Births (<1,500 Grams)	*	*	*	*
Prenatal Care Later than 1st Trimester/No Care	50	34.7	26.6	42.8
No Prenatal Care	5	3.5	0.1	6.8
Preterm Births (<37 Weeks)	10	6.9	2.4	11.4
Education of Mother <12 Years	60	41.7	33.3	50.1
Live Births to Unmarried Women	46	31.9	24.0	39.9
Smoking During Pregnancy	4	2.8	0.7	6.1

** 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.cdphs.state.co.us/hs for definitions of data items and explanation of confidence limits.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by age group of mother: Lake county residents, 2001

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Characteristic										
Total Live Births	144	100.0	11	100.0	11	100.0	79	100.0	43	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	56	38.9	0	0.0	3	27.3	29	36.7	24	55.8
White Hispanic	88	61.1	11	100.0	8	72.7	50	63.3	19	44.2
Black	0	0.0	0	0.0	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)	11	7.6	*	*	0	0.0	8	10.1	*	*
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	50	35.0	6	54.5	5	45.5	27	34.6	12	27.9
No Prenatal Care	5	3.5	0	0.0	0	0.0	3	3.8	*	*
Preterm Births (<37 Weeks)	10	6.9	*	*	0	0.0	6	7.6	3	7.0
Education of Mother <12 Years	60	41.7	10	90.9	5	45.5	36	45.6	9	20.9
Live Births to Unmarried Women	46	31.9	7	63.6	9	81.8	22	27.8	8	18.6
Smoking During Pregnancy	4	2.8	0	0.0	0	0.0	3	3.8	*	*

* 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, 2001

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Characteristic										
Total Live Births	56	100.0	88	100.0	0	0.0	0	0.0	0	0.0
Age of Mother										
10-17	0	0.0	11	12.5	0	0.0	0	0.0	0	0.0
18-19	3	5.4	8	9.1	0	0.0	0	0.0	0	0.0
20-29	29	51.8	50	56.8	0	0.0	0	0.0	0	0.0
30+	24	42.9	19	21.6	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	4	7.1	7	8.0	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
Prenatal Care Later than 1st Trimester/No Care	4	7.1	46	52.9	0	0.0	0	0.0	0	0.0
No Prenatal Care	0	0.0	5	5.7	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	5	8.9	5	5.7	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	6	10.7	54	61.4	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	12	21.4	34	38.6	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	4	7.1	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 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 with 95% confidence limits by age of mother: Lake county residents, 2001

	Births	Population	Fertility Rate	Lower Limit	Upper Limit
Age Group					
All Ages	144	1,775	81.1	68.1	94.1
Teenage Group					
13-14	0	97	0.0	0.0	0.0
15-17	11	148	74.3	28.7	120.0
18-19	11	122	90.2	35.2	145.1
10-17	11	417	26.4	9.8	43.0
10-19	22	539	40.8	23.2	58.4
All Age Groups					
10-14	0	269	0.0	0.0	0.0
15-19	22	270	81.5	47.0	116.0
20-24	49	290	169.0	124.1	213.8
25-29	30	326	92.0	59.1	124.9
30-34	27	323	83.6	51.9	115.3
35-39	11	294	37.4	14.0	60.8
40-49	5	555	9.0	0.2	17.8

** 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 explanation of confidence limits.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Vital statistics summary: Lake county residents, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Total Population	6,143	7,866	7,837	7,823	7,824	7,875	7,845
Total Births							
Number	114	100	129	133	140	144	129
Birth Rate	18.6	12.7	16.5	17.0	17.9	18.3	16.5
General Fertility Rate	78.7	55.8	72.9	75.7	80.4	81.1	73.1
Age of Mother 10-17							
Number	5	6	15	10	8	11	10
Percent of Total Births	4.4	6.0	11.6	7.5	5.7	7.6	7.7
Fertility Rate	14.7	14.5	36.3	24.4	19.7	26.4	24.3
Low Weight Births (<2,500 Grams)							
Number	18	13	26	16	20	11	17
Percent	15.8	13.0	20.2	12.0	14.3	7.6	13.3
Prenatal Care Later Than 1st Trimester							
Number	51	37	41	53	41	50	44
Percent	45.1	37.0	32.0	40.5	29.7	35.0	34.7
Births to Unmarried Women							
Number	26	37	40	45	48	46	43
Percent	22.8	37.0	31.0	33.8	34.3	31.9	33.4
Mother's Education <12 Years							
Number	24	30	47	46	49	60	46
Percent	21.2	30.0	37.0	35.1	35.5	41.7	36.3
Infant Deaths							
Number	*	*	*	*	3	*	*
Rate	*	*	*	*	21.4	*	*
Neonatal Deaths							
Number	0	*	*	*	0	*	*
Rate	0.0	*	*	*	0.0	*	*
Total Deaths							
Number	28	29	36	49	40	41	39
Crude Rate	455.8	368.7	459.4	626.4	511.2	520.6	497.1
Age-Adjusted Rate	812.7	624.3	789.9	1075.6	772.4	916.2	836.2
Cardiovascular Disease							
Number	8	7	10	18	13	10	12
Age-Adjusted Rate	315.8	175.8	209.1	485.6	290.8	297.4	291.3
Heart Disease							
Number	6	7	9	15	9	7	9
Age-Adjusted Rate	274.4	175.8	194.1	393.1	177.6	201.2	228.4

(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, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Cerebrovascular Disease							
Number	*	0	*	3	*	*	*
Age-Adjusted Rate	*	0.0	*	92.5	*	*	*
Malignant Neoplasms							
Number	8	8	10	13	5	8	9
Age-Adjusted Rate	212.1	176.8	232.1	296.6	82.7	144.2	189.0
Lung Cancer							
Number	*	3	*	5	0	*	*
Age-Adjusted Rate	*	73.5	*	112.0	0.0	*	*
Breast Cancer							
Number	0	0	0	*	0	*	*
Age-Adjusted Rate	0.0	0.0	0.0	*	0.0	*	*
Total Unintentional Injuries							
Number	*	3	5	6	8	4	5
Age-Adjusted Rate	*	32.0	98.4	64.4	152.3	38.7	78.3
Motor Vehicle							
Number	*	*	3	5	3	3	3
Age-Adjusted Rate	*	*	50.0	54.6	36.5	29.4	39.0
Other Unintentional Injuries							
Number	0	*	*	*	5	*	*
Age-Adjusted Rate	0.0	*	*	*	115.9	*	*
Chronic Lower Respiratory Diseases							
Number	3	3	3	3	0	4	*
Age-Adjusted Rate	121.1	66.0	84.4	74.8	0.0	96.5	*
Suicide							
Number	3	*	0	*	*	0	*
Age-Adjusted Rate	50.0	*	0.0	*	*	0.0	*
Homicide and Legal Intervention							
Number	0	0	0	*	0	0	*
Age-Adjusted Rate	0.0	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, 2001

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	41	100.0	32	100.0	8	100.0	0	0.0	*	*	0	0.0
Cardiovascular Disease	10	24.4	9	28.1	*	*	0	0.0	0	0.0	0	0.0
Heart Disease	7	17.1	7	21.9	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	*	*	*	*	*	*	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	8	19.5	6	18.8	*	*	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	4	9.8	4	12.5	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	4	9.8	*	*	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	3	7.3	*	*	*	*	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
Suicide	0	0.0	0	0.0	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
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	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	0	0.0	0	0.0
Perinatal Period Conditions	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
All Other	8	19.5	7	21.9	*	*	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

* 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 with 95% confidence limits: Lake county residents, 2001

Age Group	Deaths	Population	Age-Specific Death Rate	Lower Limit	Upper Limit
All Ages	41	7,875	5.2	3.6	6.9
Infant	*	144	*	*	*
Neonatal	*	144	*	*	*
1-4	0	497	0.0	0.0	0.0
5-9	0	611	0.0	0.0	0.0
10-14	0	556	0.0	0.0	0.0
15-19	0	593	0.0	0.0	0.0
20-24	*	693	*	*	*
25-29	*	745	*	*	*
30-34	*	710	*	*	*
35-39	*	606	*	*	*
40-44	*	588	*	*	*
45-49	3	615	4.9	0.9	11.9
50-54	4	453	8.8	2.3	19.5
55-59	0	281	0.0	0.0	0.0
60-64	3	279	10.8	2.0	26.2
65-69	*	187	*	*	*
70-74	*	134	*	*	*
75-79	7	93	75.3	16.3	134.3
80-84	6	46	130.4	22.2	238.6
85+	6	49	122.4	20.5	224.4
1-14	0	1,664	0.0	0.0	0.0
15-24	*	1,286	*	*	*
25-64	16	4,277	3.7	1.8	5.7
65+	23	509	45.2	26.2	64.2

* 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: Lake county residents, 2001

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	*	*	6	2.3	10	6.1	23	45.2
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	19.6
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	13.8
Cerebrovascular Disease	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	0	0.0
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	*	*	5	3.1	*	*
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	*	*	3	5.9
Unintentional Injuries	0	0.0	0	0.0	*	*	3	1.1	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	0	0.0
Pneumonia and Influenza	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	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
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	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	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	*	*	*	*	5	9.8
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

* indicates one or two events in the category.

Crude death rates are calculated without age adjustment.

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, 2001**

	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
Cause of Death					
All Causes	41	520.6	916.2	625.0	1,207.4
Cardiovascular Disease	10	127.0	297.4	806.7	931.0
Heart Disease	7	88.9	201.2	531.1	634.5
Cerebrovascular Disease	*	*	*	*	*
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	8	101.6	144.2	274.2	350.9
Lung Cancer	*	*	*	*	*
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	4	50.8	96.5	216.9	285.9
Unintentional Injuries	4	50.8	38.7	25.3	52.3
Motor Vehicle	3	38.1	29.4	18.3	42.0
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*
Suicide	0	0.0	0.0	0.0	0.0
Diabetes Mellitus	0	0.0	0.0	0.0	0.0
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	0	0.0	0.0	0.0	0.0
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	0	0.0	0.0	0.0	0.0
Perinatal Period Conditions	*	*	*	*	*
All Other	8	101.6	202.5	511.4	613.0
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)	*	*	*	*	*

** 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.