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# Lake County Births and Deaths 2006

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**Selected birth characteristics: Lake county residents, 2006**

<b>Characteristic</b>	<b>Number</b>	<b>Percent</b>
<b>Total Live Births</b>	119	100.0
<b>Age of Mother</b>		
10-17	7	5.9
18-19	8	6.7
20-29	68	57.1
30+	36	30.3
<b>Low Weight Births (&lt;2,500 Grams)</b>	20	16.8
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	*	*
<b>Prenatal Care Later than 1st Trimester/No Care</b>	52	44.4
<b>No Prenatal Care</b>	8	6.8
<b>Preterm Births (&lt;37 Weeks)</b>	18	15.1
<b>Education of Mother &lt;12 Years</b>	38	31.9
<b>Live Births to Unmarried Women</b>	48	40.3
<b>Smoking During Pregnancy</b>	4	3.4

*\* 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](http://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, 2006**

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total Live Births</b>	119	100.0	7	100.0	8	100.0	68	100.0	36	100.0
<b>Race/Ethnicity of Mother</b>										
White Non-Hispanic	49	41.2	*	*	*	*	26	38.2	21	58.3
White Hispanic	69	58.0	6	85.7	7	87.5	41	60.3	15	41.7
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
<b>Low Weight Births (&lt;2,500 Grams)</b>	20	16.8	*	*	*	*	13	19.1	4	11.1
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	*	*	0	0.0	0	0.0	0	0.0	*	*
<b>Prenatal Care Later than 1st Trimester/No Care</b>	52	44.4	7	100.0	6	75.0	29	43.3	10	28.6
<b>No Prenatal Care</b>	8	6.8	*	*	*	*	3	4.5	*	*
<b>Preterm Births (&lt;37 Weeks)</b>	18	15.1	*	*	*	*	9	13.2	5	13.9
<b>Education of Mother &lt;12 Years</b>	38	31.9	6	85.7	6	75.0	21	30.9	5	13.9
<b>Live Births to Unmarried Women</b>	48	40.3	6	85.7	4	50.0	32	47.1	6	16.7
<b>Smoking During Pregnancy</b>	4	3.4	*	*	0	0.0	3	4.4	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, excluding cases with specific characteristics unknown.*

*See technical notes at [www.cdphe.state.co.us/hs](http://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, 2006**

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	49	100.0	69	100.0	0	0.0	0	0.0	*	*
Age of Mother										
10-17	*	*	6	8.7	0	0.0	0	0.0	0	0.0
18-19	*	*	7	10.1	0	0.0	0	0.0	0	0.0
20-29	26	53.1	41	59.4	0	0.0	0	0.0	*	*
30+	21	42.9	15	21.7	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	9	18.4	11	15.9	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	10	20.8	41	60.3	0	0.0	0	0.0	*	*
No Prenatal Care	0	0.0	8	11.8	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	6	12.2	12	17.4	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	*	*	36	52.2	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	9	18.4	38	55.1	0	0.0	0	0.0	*	*
Smoking During Pregnancy	*	*	*	*	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](http://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, 2006**

Age Group	Births	Population	Fertility Rate
All Ages	119	1,764	67.5
<b>Teen Age Groups</b>			
13-14	*	121	*
15-17	6	179	33.5
18-19	8	111	72.1
10-17	7	458	15.3
10-19	15	569	26.4
<b>All Age Groups</b>			
10-14	*	279	*
15-19	14	290	48.3
20-24	32	266	120.3
25-29	36	269	133.8
30-34	27	323	83.6
35-39	6	323	18.6
40-49	3	543	5.5

*\* 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](http://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, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
<b>Total Population</b>	7,554	8,009	7,901	7,932	7,949	8,052	7,969
<b>Total Births</b>							
Number	114	117	124	107	115	119	116
Birth Rate	15.1	14.6	15.7	13.5	14.5	14.8	14.6
General Fertility Rate	65.9	67.4	72.9	63.0	67.2	67.5	67.6
<b>Age of Mother 10-17</b>							
Number	10	4	8	11	8	7	8
Percent of Total Births	8.8	3.4	6.5	10.3	7.0	5.9	6.5
Fertility Rate	24.8	9.2	18.2	24.2	17.7	15.3	17.0
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	22	16	18	19	15	20	18
Percent	19.3	13.7	14.5	17.8	13.0	16.8	15.1
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	40	30	38	32	43	52	39
Percent	35.7	25.9	30.9	30.2	37.7	44.4	33.9
<b>Births to Unmarried Women</b>							
Number	43	49	52	53	44	48	49
Percent	37.7	41.9	41.9	49.5	38.3	40.3	42.3
<b>Mother's Education &lt;12 Years</b>							
Number	40	41	51	45	44	38	44
Percent	35.1	35.3	41.5	42.1	40.4	33.0	38.4
<b>Infant Deaths</b>							
Number	*	*	*	*	0	0	*
Rate	*	*	*	*	0.0	0.0	*
<b>Neonatal Deaths</b>							
Number	0	0	*	0	0	0	*
Rate	0.0	0.0	*	0.0	0.0	0.0	*
<b>Total Deaths</b>							
Number	36	35	38	35	25	42	35
Crude Rate	476.6	437.0	481.0	441.3	314.5	521.6	439.2
Age-Adjusted Rate	671.1	695.8	773.2	738.5	502.2	850.4	713.6
<b>Cardiovascular Disease</b>							
Number	7	13	7	10	8	11	10
Age-Adjusted Rate	131.9	309.7	179.5	234.0	171.4	212.2	220.3
<b>Heart Disease</b>							
Number	5	8	6	6	8	10	8
Age-Adjusted Rate	102.0	177.2	152.3	150.7	171.4	198.8	169.7

(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, 1996, 2002-2006**

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
<b>Cerebrovascular Disease</b>							
Number	*	3	0	4	0	*	*
Age-Adjusted Rate	*	74.5	0.0	83.3	0.0	*	*
<b>Malignant Neoplasms</b>							
Number	9	4	5	10	6	3	6
Age-Adjusted Rate	168.4	56.0	114.5	215.1	114.7	54.1	111.5
<b>Lung Cancer</b>							
Number	4	0	*	4	*	0	*
Age-Adjusted Rate	75.2	0.0	*	93.6	*	0.0	*
<b>Breast Cancer</b>							
Number	0	*	0	*	*	0	*
Age-Adjusted Rate	0.0	*	0.0	*	*	0.0	*
<b>Total Unintentional Injuries</b>							
Number	7	8	6	4	*	3	5
Age-Adjusted Rate	82.4	111.3	75.4	53.8	*	35.3	60.1
<b>Motor Vehicle</b>							
Number	*	5	3	*	0	*	*
Age-Adjusted Rate	*	79.5	33.3	*	0.0	*	*
<b>Other Unintentional Injuries</b>							
Number	6	3	3	3	*	*	*
Age-Adjusted Rate	72.6	31.8	42.1	41.5	*	*	*
<b>Chronic Lower Respiratory Diseases</b>							
Number	0	0	5	*	*	*	*
Age-Adjusted Rate	0.0	0.0	114.7	*	*	*	*
<b>Suicide</b>							
Number	3	*	*	0	*	3	*
Age-Adjusted Rate	38.7	*	*	0.0	*	52.6	*
<b>Homicide and Legal Intervention</b>							
Number	0	0	0	0	0	0	0
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Work-Related Injury</b>							
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, 2006**

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>Total</b>	42	100.0	39	100.0	3	100.0	0	0.0	0	0.0	0	0.0
<b>Cardiovascular Disease</b>	11	26.2	11	28.2	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	10	23.8	10	25.6	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
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Malignant Neoplasms</b>	3	7.1	*	*	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	0	0.0	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	0	0.0
<b>Chronic Lower Respiratory Disease</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Unintentional Injuries</b>	3	7.1	3	7.7	0	0.0	0	0.0	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
<b>Pneumonia and Influenza</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Suicide</b>	3	7.1	*	*	*	*	0	0.0	0	0.0	0	0.0
<b>Diabetes Mellitus</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>HIV Infection</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Liver Disease and Cirrhosis</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alzheimer's Disease</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Nephritis, Nephrosis, Nephrotic Syndrome</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Homicide and Legal Intervention</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Septicemia</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Congenital Anomalies</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Perinatal Period Conditions</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>All Other</b>	17	40.5	16	41.0	*	*	0	0.0	0	0.0	0	0.0
<b>Injury by Firearm</b>	3	7.1	*	*	*	*	0	0.0	0	0.0	0	0.0
<b>Drug-Induced Deaths</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alcohol-Induced Deaths</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Work-Related Injury (Y/N Check Death Certificate)</b>	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, 2006**

Age Group	Deaths	Population	Age-Specific Death Rate
<b>All Ages</b>	42	8,052	5.2
<b>Infant</b>	0	119	0.0
<b>Neonatal</b>	0	119	0.0
<b>1-4</b>	0	483	0.0
<b>5-9</b>	0	651	0.0
<b>10-14</b>	0	607	0.0
<b>15-19</b>	0	593	0.0
<b>20-24</b>	0	582	0.0
<b>25-29</b>	0	631	0.0
<b>30-34</b>	*	716	*
<b>35-39</b>	3	694	4.3
<b>40-44</b>	*	596	*
<b>45-49</b>	*	553	*
<b>50-54</b>	*	588	*
<b>55-59</b>	6	408	14.7
<b>60-64</b>	3	240	12.5
<b>65-69</b>	4	213	18.8
<b>70-74</b>	*	163	*
<b>75-79</b>	4	111	36.0
<b>80-84</b>	6	53	113.2
<b>85+</b>	10	57	175.4
<b>1-14</b>	0	1,741	0.0
<b>15-24</b>	0	1,175	0.0
<b>25-64</b>	17	4,426	3.8
<b>65+</b>	25	597	41.9

*\* 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, 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	0	0.0	0	0.0	0	0.0	5	1.9	12	6.7	25	41.9
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	4	2.2	7	11.7
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	3	1.7	7	11.7
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	0	0.0	*	*	*	*
Lung Cancer	0	0.0	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	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	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	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	*	*
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	*	*
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	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	0	0.0
All Other	0	0.0	0	0.0	0	0.0	*	*	3	1.7	13	21.8
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	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.  
 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, 2006**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	42	521.6	850.4	591.8	1,109.0
Cardiovascular Disease	11	136.6	212.2	123.6	324.6
Heart Disease	10	124.2	198.8	113.4	307.9
Cerebrovascular Disease	*	*	*	*	*
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	3	37.3	54.1	15.2	116.9
Lung Cancer	0	0.0	0.0	0.0	0.0
Breast Cancer	0	0.0	0.0	0.0	0.0
Chronic Lower Respiratory Diseases	*	*	*	*	*
Unintentional Injuries	3	37.3	35.3	6.2	88.3
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	0	0.0	0.0	0.0	0.0
Suicide	3	37.3	52.6	14.4	114.5
Diabetes Mellitus	*	*	*	*	*
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0.0	0.0	0.0
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	0	0.0	0.0	0.0	0.0
All Other	17	211.1	388.4	201.6	575.1
Injury by Firearm	3	37.3	52.6	14.2	115.0
Drug-Induced Deaths	0	0.0	0.0	0.0	0.0
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.