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Lake County Births and Deaths 2000

Selected birth characteristics with 95% confidence limit: Lake County residents, 2000	2
Selected birth characteristics by age group of mother: Lake County residents, 2000	3
Selected birth characteristics by race/ethnicity of mother: Lake County residents, 2000	4
Live births and fertility rates with 95% confidence limits by age of mother: Lake County residents, 2000	5
Vital statistics summary: Lake County residents, 1990, 1996-2000	6
Deaths from selected causes by race/ethnicity: Lake County residents, 2000	7
Deaths and crude death rates with 95% confidence limits by age group: Lake County residents, 2000	8
Deaths and crude death rates from selected causes by age group: Lake County residents, 2000	9
Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes: Lake County residents, 2000	10

Selected birth characteristics with 95% confidence limit: Lake County residents, 2000

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	140	100.0	100.0	100.0
Age of Mother				
10-17	8	5.7	1.5	9.9
18-19	18	12.9	7.0	18.8
20-29	78	55.7	47.1	64.3
30+	36	25.7	18.1	33.3
Low Weight Births (<2,500 Grams)	20	14.3	8.1	20.4
Very Low Weight Births (<1,500 Grams)	*	*	*	*
Prenatal Care Later than 1st Trimester	41	29.7	21.7	37.7
No Prenatal Care	*	*	*	*
Preterm Births (<37 Weeks)	22	15.7	9.3	22.1
Education of Mother <12 Years	49	35.5	27.2	43.9
Births to Unmarried Women	48	34.3	26.1	42.5
Smoking During Pregnancy	14	10.0	4.7	15.3

*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definitions of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by age group of mother: Lake County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	140	100.0	8	100.0	18	100.0	78	100.0	36	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	61	43.6	*	*	4	22.2	35	44.9	20	55.6
White/Hispanic	76	54.3	6	75.0	13	72.2	42	53.8	15	41.7
Black	*	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	20	14.3	*	*	3	16.7	13	16.7	3	8.3
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Started after 1st Trimester	41	29.7	3	37.5	3	16.7	26	34.2	9	25.0
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	22	15.7	*	*	*	*	17	21.8	3	8.3
Education of Mother <12 Years	49	35.5	6	75.0	8	47.1	31	40.3	4	11.1
Births to Unmarried Women	48	34.3	7	87.5	14	77.8	22	28.2	5	13.9
Smoking During Pregnancy	14	10.0	*	*	*	*	11	14.1	*	*

*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definition of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by race/ethnicity of mother: Lake County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	61	100.0	76	100.0	*	*	*	*	*	*
Age of Mother										
10-17	*	*	6	7.9	*	*	*	*	*	*
18-19	4	6.6	13	17.1	*	*	*	*	*	*
20-29	35	57.4	42	55.3	*	*	*	*	*	*
30+	20	32.8	15	19.7	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	8	13.1	12	15.8	*	*	*	*	*	*
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester	9	14.8	32	43.2	*	*	*	*	*	*
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	9	14.8	13	17.1	*	*	*	*	*	*
Education of Mother <12 Years	6	9.8	43	58.1	*	*	*	*	*	*
Live Births to Unmarried Women	15	24.6	32	42.1	*	*	*	*	*	*
Mother Smoking During Pregnancy	11	18.0	3	3.9	*	*	*	*	*	*

*Fewer than three events in the category. Sums may not add to total due to cases with age or race/ethnicity of mother unknown or not presented. Percentages are of total births of each race/ethnicity group, excluding cases with specific characteristics unknown. Prepared by 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, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	140	1,752	79.9	66.9	92.9
TEENAGE GROUP					
13-14	*	98	*	*	*
15-17	7	145	48.3	9.9	86.6
18-19	18	123	146.3	79.8	212.9
10-17	8	406	19.7	5.0	34.5
10-19	26	529	49.1	29.8	68.5
ALL AGE GROUPS					
10-14	*	261	*	*	*
15-19	25	268	93.3	56.6	130.0
20-24	40	305	131.1	91.6	170.7
25-29	38	315	120.6	83.1	158.2
30-34	27	296	91.2	56.7	125.7
35-39	6	293	20.5	2.6	38.4
40-49	3	567	5.3	0.0	12.1

*Fewer than three 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 aged 15-44. See the technical notes of Colorado Vital Statistics Annual Report for explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Vital statistics summary: Lake County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	6,033	7,556	7,865	7,837	7,824	7,854	7,787
Total Births							
Number	90	114	100	129	133	140	123
Birth Rate	14.9	15.1	12.7	16.5	17.0	17.8	15.8
General Fertility Rate	62.9	65.9	55.8	72.9	75.7	79.9	70.0
Age of Mother 10-17							
Number	4	10	6	15	10	8	10
Percent of Total Births	4.4	8.8	6.0	11.6	7.5	5.7	8.0
Fertility Rate	11.9	24.8	14.5	36.3	24.4	19.7	23.9
Low Weight Births (<2,500 Grams)							
Number	7	22	13	26	16	20	19
Percent	7.8	19.3	13.0	20.2	12.0	14.3	15.7
Prenatal Care Later Than 1st Trimester							
Number	38	40	37	41	53	41	42
Percent	42.2	35.7	37.0	32.0	40.5	29.7	34.8
Births to Unmarried Women							
Number	19	43	37	40	45	48	43
Percent	21.1	37.7	37.0	31.0	33.8	34.3	34.6
Mother's Education <12 Years							
Number	14	40	30	47	46	49	42
Percent	15.7	35.1	30.0	37.0	35.1	35.5	34.8
Infant Deaths							
Number	*	*	*	*	*	3	*
Rate	*	*	*	*	*	21.4	*
Neonatal Deaths							
Number	*	*	*	*	*	*	*
Rate	*	*	*	*	*	*	*
Total Deaths							
Number	36	36	29	36	49	40	38
Crude Rate	596.7	476.4	368.7	459.4	626.3	509.3	488.0
Age-Adjusted Rate	883.1	672.8	627.4	789.9	1,070.7	771.2	788.0
Cardiovascular Disease							
Number	12	7	7	10	18	13	11
Age-Adjusted Rate	330.3	131.7	177.4	209.1	481.9	290.5	260.5
Heart Disease							
Number	11	5	7	9	15	9	9
Age-Adjusted Rate	304.1	101.9	177.4	194.1	390.6	177.3	210.0
Cerebrovascular Disease							
Number	*	*	*	*	3	*	*
Age-Adjusted Rate	*	*	*	*	91.3	*	*
Malignant Neoplasms							
Number	14	9	8	10	13	5	9
Age-Adjusted Rate	306.7	168.2	176.8	232.1	296.0	82.5	192.4
Lung Cancer							
Number	*	4	3	*	5	*	*
Age-Adjusted Rate	*	75.2	73.5	*	112.0	*	*
Breast Cancer							
Number	3	*	*	*	*	*	*
Age-Adjusted Rate	68.0	*	*	*	*	*	*
Total Unintentional Injuries							
Number	3	7	3	5	6	8	6
Age-Adjusted Rate	39.7	82.3	32.0	98.4	64.4	152.1	86.0
Motor Vehicle							
Number	*	*	*	3	5	3	*
Age-Adjusted Rate	*	*	*	50.0	54.6	36.3	*
Other Unintentional Injuries							
Number	*	6	*	*	*	5	3
Age-Adjusted Rate	*	72.5	*	*	*	115.8	51.0
Chronic Lower Respiratory Diseases							
Number	*	*	3	3	3	*	*
Age-Adjusted Rate	*	*	66.0	84.4	74.2	*	*
Suicide							
Number	*	3	*	*	*	*	*
Age-Adjusted Rate	*	38.7	*	*	*	*	*
Homicide and Legal Intervention							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
Work-Related Injury							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*

*Fewer than three events in the category. Birth rates are per 1,000 total population. General fertility rates are births per 1,000 females aged 15-44. Fertility rates for mothers age 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths from selected causes by race/ethnicity: Lake County residents, 2000

CAUSE OF DEATH (ICD-10)	ALL RACES		WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%	N	%
TOTAL	40	100.0	30	100.0	10	100.0	*	*	*	*	*	*
Cardiovascular Disease	13	32.5	11	36.7	*	*	*	*	*	*	*	*
Heart Disease	9	22.5	7	23.3	*	*	*	*	*	*	*	*
Cerebrovascular Disease	*	*	*	*	*	*	*	*	*	*	*	*
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	5	12.5	3	10.0	*	*	*	*	*	*	*	*
Lung Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Disease *	*	*	*	*	*	*	*	*	*	*	*	*
Unintentional Injuries	8	20.0	7	23.3	*	*	*	*	*	*	*	*
Motor Vehicle	3	7.5	*	*	*	*	*	*	*	*	*	*
Other Unintentional Injuries	5	12.5	5	16.7	*	*	*	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	*	*
Suicide	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	9	22.5	7	23.3	*	*	*	*	*	*	*	*
Injury by Firearm	*	*	*	*	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Work-Related Injury	*	*	*	*	*	*	*	*	*	*	*	*

*Fewer than three events in the category. Percentages are of total deaths of each race/ethnicity category. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and crude death rates with 95% confidence limits by age group: Lake County residents, 2000

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	40	7,854	5.1	3.5	6.7
INFANT	3	140	21.4	0.0	49.0
NEONATAL	*	140	*	*	*
1-4	*	473	*	*	*
5-9	*	606	*	*	*
10-14	*	550	*	*	*
15-19	*	600	*	*	*
20-24	*	747	*	*	*
25-29	*	730	*	*	*
30-34	*	655	*	*	*
35-39	*	597	*	*	*
40-44	*	614	*	*	*
45-49	3	621	4.8	0.0	11.1
50-54	*	427	*	*	*
55-59	3	285	10.5	0.0	24.1
60-64	6	294	20.4	2.5	38.3
65-69	4	188	21.3	0.0	44.6
70-74	3	133	22.6	0.0	51.6
75-79	*	92	*	*	*
80-84	*	49	*	*	*
85+	7	51	137.3	33.0	241.5
1-14	*	1,629	*	*	*
15-24	3	1,347	2.2	0.0	5.1
25-64	15	4,223	3.6	1.6	5.5
65+	18	513	35.1	18.2	52.0

*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and crude death rates from selected causes by age group: Lake County residents, 2000

CAUSE OF DEATH (ICD-10)	<1		1-14		15-24		25-44		45-64		65+	
	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE
TOTAL	3	21.4	*	*	3	2.2	3	1.2	12	7.4	18	35.1
Cardiovascular Disease	*	*	*	*	*	*	*	*	5	3.1	8	15.6
Heart Disease	*	*	*	*	*	*	*	*	5	3.1	4	7.8
Cerebrovascular Disease	*	*	*	*	*	*	*	*	*	*	*	*
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	*	*	*	*	*	*	*	*	*	*	*	*
Lung Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	*	*	*	*	*	*
Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	3	5.8
Motor Vehicle	*	*	*	*	*	*	*	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	3	5.8
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	*	*
Suicide	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	*	*	*	*	*	*	*	*	3	1.8	3	5.8
Injury by Firearm	*	*	*	*	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Work-Related Injury	*	*	*	*	*	*	*	*	*	*	*	*

*Fewer than three 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. Prepared by 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, 2000

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	40	509.3	771.2	521.7	1,020.8
Cardiovascular Disease	13	165.5	290.5	128.9	452.1
Heart Disease	9	114.6	177.3	57.4	297.2
Cerebrovascular Disease	*	*	*	*	*
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	5	63.7	82.5	8.8	156.2
Lung Cancer	*	*	*	*	*
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*
Unintentional Injuries	8	101.9	152.1	36.2	268.0
Motor Vehicle	3	38.2	36.3	0.0	77.6
Other Unintentional Injuries	5	63.7	115.8	7.5	224.1
Pneumonia and Influenza	*	*	*	*	*
Suicide	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	9	114.6	172.1	49.0	295.2
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*
Work-Related Injury	*	*	*	*	*

*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.