

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

Lincoln County Births and Deaths 2001

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

Characteristic	Number	Percent	Lower Limit	Upper Limit
Total Live Births	57	100.0	100.0	100.0
Age of Mother				
10-17	*	*	*	*
18-19	6	10.5	1.7	19.4
20-29	34	59.6	46.0	73.3
30+	16	28.1	15.5	40.6
Low Weight Births (<2,500 Grams)	*	*	*	*
Very Low Weight Births (<1,500 Grams)	0	0.0	0.0	0.0
Prenatal Care Later than 1st Trimester/No Care	9	15.8	5.4	26.1
No Prenatal Care	0	0.0	0.0	0.0
Preterm Births (<37 Weeks)	3	5.3	1.0	12.5
Education of Mother <12 Years	14	24.6	12.5	36.6
Live Births to Unmarried Women	18	31.6	18.6	44.5
Smoking During Pregnancy	11	19.3	8.2	30.4

** 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.cdph.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: Lincoln 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	57	100.0	*	*	6	100.0	34	100.0	16	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	50	87.7	*	*	5	83.3	30	88.2	14	87.5
White Hispanic	5	8.8	0	0.0	0	0.0	4	11.8	*	*
Black	*	*	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)	*	*	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	0	0.0
Prenatal Care Later than 1st Trimester/No Care	9	15.8	*	*	*	*	6	17.6	*	*
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	3	5.3	0	0.0	0	0.0	*	*	*	*
Education of Mother <12 Years	14	24.6	*	*	4	66.7	7	20.6	*	*
Live Births to Unmarried Women	18	31.6	*	*	5	83.3	9	26.5	3	18.8
Smoking During Pregnancy	11	19.6	0	0.0	3	50.0	6	18.2	*	*

* 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: Lincoln 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	50	100.0	5	100.0	*	*	0	0.0	0	0.0
Age of Mother										
10-17	*	*	0	0.0	0	0.0	0	0.0	0	0.0
18-19	5	10.0	0	0.0	*	*	0	0.0	0	0.0
20-29	30	60.0	4	80.0	0	0.0	0	0.0	0	0.0
30+	14	28.0	*	*	*	*	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	*	*	0	0.0	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	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	8	16.0	*	*	0	0.0	0	0.0	0	0.0
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	3	6.0	0	0.0	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	10	20.0	4	80.0	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	15	30.0	*	*	*	*	0	0.0	0	0.0
Smoking During Pregnancy	10	20.4	*	*	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: Lincoln county residents, 2001

	Births	Population	Fertility Rate	Lower Limit	Upper Limit
Age Group					
All Ages	57	1,031	55.3	40.9	69.7
Teenage Group					
13-14	0	94	0.0	0.0	0.0
15-17	*	153	*	*	*
18-19	6	76	78.9	11.7	146.2
10-17	*	374	*	*	*
10-19	7	450	15.6	3.0	28.1
All Age Groups					
10-14	0	221	0.0	0.0	0.0
15-19	7	229	30.6	6.1	55.0
20-24	12	102	117.6	50.2	185.1
25-29	22	110	200.0	120.7	279.3
30-34	10	161	62.1	21.7	102.5
35-39	4	204	19.6	5.2	43.1
40-49	*	407	*	*	*

** 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: Lincoln county residents, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Total Population	5,428	6,092	6,110	6,090	6,094	6,116	6,100
Total Births							
Number	58	54	56	57	48	57	54
Birth Rate	10.7	8.9	9.2	9.4	7.9	9.3	8.9
General Fertility Rate	60.3	52.6	54.9	56.6	48.1	55.3	53.5
Age of Mother 10-17							
Number	0	3	*	4	4	*	*
Percent of Total Births	0.0	5.6	*	7.0	8.3	*	*
Fertility Rate	0.0	8.4	*	10.6	10.4	*	*
Low Weight Births (<2,500 Grams)							
Number	5	*	8	6	4	*	4
Percent	8.6	*	14.3	10.5	8.3	*	8.1
Prenatal Care Later Than 1st Trimester							
Number	9	6	11	8	3	9	7
Percent	15.8	11.1	19.6	14.3	6.4	15.8	13.7
Births to Unmarried Women							
Number	11	16	7	15	13	18	14
Percent	19.0	29.6	12.5	26.3	27.1	31.6	25.4
Mother's Education <12 Years							
Number	5	10	7	14	10	14	11
Percent	8.6	18.9	12.5	24.6	20.8	24.6	20.3
Infant Deaths							
Number	*	0	0	0	0	0	0
Rate	*	0.0	0.0	0.0	0.0	0.0	0.0
Neonatal Deaths							
Number	*	0	0	0	0	0	0
Rate	*	0.0	0.0	0.0	0.0	0.0	0.0
Total Deaths							
Number	62	50	61	56	51	69	57
Crude Rate	1142.2	820.7	998.4	919.5	836.9	1128.2	940.9
Age-Adjusted Rate	854.2	676.2	805.6	728.5	701.6	981.5	776.0
Cardiovascular Disease							
Number	20	16	17	25	15	22	19
Age-Adjusted Rate	255.7	216.8	224.1	321.7	205.4	317.0	256.1
Heart Disease							
Number	12	14	16	18	11	16	15
Age-Adjusted Rate	154.3	192.1	210.3	231.7	153.7	228.2	203.2

(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: Lincoln county residents, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Cerebrovascular Disease							
Number	7	*	*	5	4	6	4
Age-Adjusted Rate	89.4	*	*	64.4	51.8	88.8	47.7
Malignant Neoplasms							
Number	12	9	15	13	4	10	10
Age-Adjusted Rate	152.4	122.2	197.5	176.1	52.8	157.5	141.4
Lung Cancer							
Number	*	*	4	0	0	*	*
Age-Adjusted Rate	*	*	56.6	0.0	0.0	*	*
Breast Cancer							
Number	*	0	*	0	0	*	*
Age-Adjusted Rate	*	0.0	*	0.0	0.0	*	*
Total Unintentional Injuries							
Number	4	4	*	*	5	4	3
Age-Adjusted Rate	67.5	72.5	*	*	74.2	54.7	45.5
Motor Vehicle							
Number	4	3	0	0	3	*	*
Age-Adjusted Rate	67.5	54.2	0.0	0.0	48.3	*	*
Other Unintentional Injuries							
Number	0	*	*	*	*	*	*
Age-Adjusted Rate	0.0	*	*	*	*	*	*
Chronic Lower Respiratory Diseases							
Number	4	5	6	3	4	6	5
Age-Adjusted Rate	57.6	63.8	84.5	37.7	60.5	92.4	66.9
Suicide							
Number	*	*	0	0	*	*	*
Age-Adjusted Rate	*	*	0.0	0.0	*	*	*
Homicide and Legal Intervention							
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
Work-Related Injury							
Number	0	*	0	0	*	0	*
Age-Adjusted Rate	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: Lincoln county residents, 2001

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	69	100.0	67	100.0	*	*	0	0.0	*	*	0	0.0
Cardiovascular Disease	22	31.9	21	31.3	0	0.0	0	0.0	*	*	0	0.0
Heart Disease	16	23.2	15	22.4	0	0.0	0	0.0	*	*	0	0.0
Cerebrovascular Disease	6	8.7	6	9.0	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	10	14.5	10	14.9	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
Chronic Lower Respiratory Disease	6	8.7	6	9.0	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	4	5.8	3	4.5	*	*	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
Pneumonia and Influenza	3	4.3	3	4.5	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	4	5.8	4	6.0	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	0	0.0
Alzheimer's Disease	5	7.2	5	7.5	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
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	11	15.9	11	16.4	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	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	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	*	*	*	*	*	*	*	*	*	*	*	*

** 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: Lincoln county residents, 2001

Age Group	Deaths	Population	Age-Specific Death Rate	Lower Limit	Upper Limit
All Ages	69	6,116	11.3	8.6	14.0
Infant	0	57	0.0	0.0	0.0
Neonatal	0	57	0.0	0.0	0.0
1-4	0	248	0.0	0.0	0.0
5-9	0	378	0.0	0.0	0.0
10-14	0	445	0.0	0.0	0.0
15-19	*	467	*	*	*
20-24	0	319	0.0	0.0	0.0
25-29	*	402	*	*	*
30-34	0	460	0.0	0.0	0.0
35-39	*	541	*	*	*
40-44	*	600	*	*	*
45-49	0	462	0.0	0.0	0.0
50-54	3	332	9.0	1.7	22.0
55-59	3	310	9.7	1.8	23.6
60-64	*	252	*	*	*
65-69	7	226	31.0	6.2	55.8
70-74	7	184	38.0	7.7	68.4
75-79	11	169	65.1	24.9	105.2
80-84	10	129	77.5	27.5	127.5
85+	22	136	161.8	96.2	227.3
1-14	0	1,071	0.0	0.0	0.0
15-24	*	786	*	*	*
25-64	11	3,359	3.3	1.2	5.4
65+	57	844	67.5	50.0	85.1

* 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: Lincoln 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	0	0.0	*	*	4	2.0	7	5.2	57	67.5
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	3	2.2	18	21.3
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	3	2.2	12	14.2
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	7.1
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	*	*	3	2.2	6	7.1
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
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	7.1
Unintentional Injuries	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	*	*
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	3.6
Suicide	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	*	*	*	*	*	*
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	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	5.9
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	*	*
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	0	0.0	0	0.0	11	13.0
	*	*	*	*	*	*	*	*	*	*	*	*
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	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.

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:
Lincoln county residents, 2001**

	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
Cause of Death					
All Causes	69	1,128.2	981.5	755.4	1,207.6
Cardiovascular Disease	22	359.7	317.0	184.7	449.2
Heart Disease	16	261.6	228.2	116.0	340.4
Cerebrovascular Disease	6	98.1	88.8	104.7	161.9
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	10	163.5	157.5	208.3	285.9
Lung Cancer	*	*	*	*	*
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	6	98.1	92.4	113.0	172.1
Unintentional Injuries	4	65.4	54.7	56.6	100.4
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	3	49.1	41.5	40.4	78.5
Suicide	*	*	*	*	*
Diabetes Mellitus	4	65.4	62.8	75.3	124.8
HIV Infection	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	5	81.8	57.0	44.4	83.9
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
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	11	179.9	145.8	160.4	229.5
	*	*	*	*	*
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	0	0.0	0.0	0.0	0.0
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.