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Lincoln County Births and Deaths 2002

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Selected birth characteristics: Lincoln county residents, 2002

Characteristic	Number	Percent
Total Live Births	58	100.0
Age of Mother		
10-17	*	*
18-19	7	12.1
20-29	32	55.2
30+	17	29.3
Low Weight Births (<2,500 Grams)	4	6.9
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	15	25.9
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	*	*
Education of Mother <12 Years	16	27.6
Live Births to Unmarried Women	21	36.2
Smoking During Pregnancy	10	17.2

* 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 age group of mother: Lincoln county residents, 2002

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	58	100.0	*	*	7	100.0	32	100.0	17	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	47	81.0	*	*	5	71.4	24	75.0	17	100.0
White Hispanic	7	12.1	*	*	*	*	5	15.6	0	0.0
Black	*	*	0	0.0	*	*	*	*	0	0.0
Other	*	*	0	0.0	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	4	6.9	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	15	25.9	*	*	*	*	9	28.1	*	*
No Prenatal Care	*	*	0	0.0	*	*	0	0.0	0	0.0
Preterm Births (<37 Weeks)	*	*	0	0.0	*	*	0	0.0	0	0.0
Education of Mother <12 Years	16	27.6	*	*	5	71.4	8	25.0	*	*
Live Births to Unmarried Women	21	36.2	*	*	4	57.1	11	34.4	4	23.5
Smoking During Pregnancy	10	17.2	*	*	*	*	6	18.8	*	*

* 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: Lincoln county residents, 2002

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	47	100.0	7	100.0	*	*	*	*	*	*
Age of Mother										
10-17	*	*	*	*	0	0.0	0	0.0	0	0.0
18-19	5	10.6	*	*	*	*	0	0.0	0	0.0
20-29	24	51.1	5	71.4	*	*	*	*	*	*
30+	17	36.2	0	0.0	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	*	*	*	*	*	*	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	12	25.5	3	42.9	0	0.0	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)	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	10	21.3	4	57.1	*	*	0	0.0	*	*
Live Births to Unmarried Women	16	34.0	3	42.9	*	*	0	0.0	*	*
Smoking During Pregnancy	9	19.1	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 by age group of mother: Lincoln county residents, 2002

Age Group	Births	Population	Fertility Rate
All Ages	58	945	61.4
Teen Age Groups			
13-14	0	81	0.0
15-17	*	140	*
18-19	7	82	85.4
10-17	*	337	*
10-19	9	419	21.5
All Age Groups			
10-14	0	197	0.0
15-19	9	222	40.5
20-24	16	97	164.9
25-29	16	90	177.8
30-34	10	136	73.5
35-39	7	194	36.1
40-49	0	389	0.0

* 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 definition of fertility rate.

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

Vital statistics summary: Lincoln county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	5,975	6,110	6,090	6,094	6,116	6,139	6,110
Total Births							
Number	54	56	57	48	57	58	55
Birth Rate	9.0	9.2	9.4	7.9	9.3	9.4	9.0
General Fertility Rate	51.3	54.9	56.6	48.1	55.3	61.4	55.2
Age of Mother 10-17							
Number	*	*	4	4	*	*	*
Percent of Total Births	*	*	7.0	8.3	*	*	*
Fertility Rate	*	*	10.6	10.4	*	*	*
Low Weight Births (<2,500 Grams)							
Number	5	8	6	4	*	4	5
Percent	9.3	14.3	10.5	8.3	*	6.9	8.7
Prenatal Care Later Than 1st Trimester							
Number	12	11	8	3	9	15	9
Percent	22.2	19.6	14.3	6.4	15.8	25.9	16.8
Births to Unmarried Women							
Number	6	7	15	13	18	21	15
Percent	11.1	12.5	26.3	27.1	31.6	36.2	26.8
Mother's Education <12 Years							
Number	3	7	14	10	14	16	12
Percent	5.6	12.5	24.6	20.8	24.6	28.6	22.3
Infant Deaths							
Number	0	0	0	0	0	*	*
Rate	0.0	0.0	0.0	0.0	0.0	*	*
Neonatal Deaths							
Number	0	0	0	0	0	*	*
Rate	0.0	0.0	0.0	0.0	0.0	*	*
Total Deaths							
Number	68	61	56	51	69	51	58
Crude Rate	1138.1	998.4	919.5	836.9	1128.2	830.8	942.7
Age-Adjusted Rate	870.0	805.6	728.5	701.6	981.5	784.5	802.5
Cardiovascular Disease							
Number	31	17	25	15	22	13	18
Age-Adjusted Rate	367.3	224.1	321.7	205.4	317.0	196.3	253.5
Heart Disease							
Number	24	16	18	11	16	8	14
Age-Adjusted Rate	283.5	210.3	231.7	153.7	228.2	122.8	190.2
Cerebrovascular Disease							
Number	7	*	5	4	6	3	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: Lincoln county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	83.8	*	64.4	51.8	88.8	45.4	52.6
Malignant Neoplasms							*
Number	15	15	13	4	10	4	9
Age-Adjusted Rate	198.2	197.5	176.1	52.8	157.5	66.3	131.3
Lung Cancer							
Number	4	4	0	0	*	*	*
Age-Adjusted Rate	49.3	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	5	*	*	5	4	7	4
Age-Adjusted Rate	80.9	*	*	74.2	54.7	107.4	52.7
Motor Vehicle							
Number	*	0	0	3	*	3	*
Age-Adjusted Rate	*	0.0	0.0	48.3	*	49.8	*
Other Unintentional Injuries							
Number	3	*	*	*	*	4	*
Age-Adjusted Rate	37.9	*	*	*	*	57.6	*
Chronic Lower Respiratory Diseases							
Number	4	6	3	4	6	7	5
Age-Adjusted Rate	46.1	84.5	37.7	60.5	92.4	105.4	75.3
Suicide							
Number	0	0	0	*	*	3	*
Age-Adjusted Rate	0.0	0.0	0.0	*	*	46.1	*
Homicide and Legal Intervention							
Number	*	0	0	0	0	0	0
Age-Adjusted Rate	*	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, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	51	100.0	49	100.0	*	*	0	0.0	*	*	0	0.0
Cardiovascular Disease	13	25.5	12	24.5	0	0.0	0	0.0	*	*	0	0.0
Heart Disease	8	15.7	8	16.3	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	3	5.9	*	*	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	4	7.8	4	8.2	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	7	13.7	7	14.3	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	7	13.7	6	12.2	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	3	5.9	*	*	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	4	7.8	4	8.2	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	3	5.9	3	6.1	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
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	3	5.9	3	6.1	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
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	15.7	8	16.3	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)	*	*	*	*	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: Lincoln county residents, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	51	6,139	8.3
Infant	*	58	*
Neonatal	*	58	*
1-4	0	219	0.0
5-9	0	347	0.0
10-14	0	401	0.0
15-19	0	477	0.0
20-24	*	433	*
25-29	*	434	*
30-34	0	506	0.0
35-39	0	543	0.0
40-44	0	600	0.0
45-49	3	465	6.5
50-54	3	316	9.5
55-59	*	299	*
60-64	4	250	16.0
65-69	*	208	*
70-74	7	175	40.0
75-79	5	161	31.1
80-84	8	120	66.7
85+	14	127	110.2
1-14	0	967	0.0
15-24	*	910	*
25-64	13	3,413	3.8
65+	36	791	45.5

* 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, 2002

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	*	*	*	*	11	8.3	36	45.5
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	3	2.3	10	12.6
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	7	8.8
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
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
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	*	*	6	7.6
Unintentional Injuries	0	0.0	0	0.0	*	*	0	0.0	*	*	4	5.1
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	4	5.1
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	*	*
Diabetes Mellitus	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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	3.8
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
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	0	0.0	*	*	7	8.8
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	*	*

* 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 for selected causes:
Lincoln county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	51	830.8	784.5	571.1	998.0
Cardiovascular Disease	13	211.8	196.3	89.5	303.1
Heart Disease	8	130.3	122.8	156.6	224.8
Cerebrovascular Disease	3	48.9	45.4	50.6	92.3
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	4	65.2	66.3	85.0	137.0
Lung Cancer	*	*	*	*	*
Breast Cancer	0	0.0	0.0	0.0	0.0
Chronic Lower Respiratory Diseases	7	114.0	105.4	129.9	192.7
Unintentional Injuries	7	114.0	107.4	136.5	200.6
Motor Vehicle	3	48.9	49.8	61.5	106.8
Other Unintentional Injuries	4	65.2	57.6	63.0	108.8
Pneumonia and Influenza	*	*	*	*	*
Suicide	3	48.9	46.1	51.7	93.7
Diabetes Mellitus	*	*	*	*	*
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	3	48.9	40.4	37.8	74.7
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	*	*	*	*	*
Congenital Anomalies	0	0.0	0.0	0.0	0.0
Perinatal Period Conditions	*	*	*	*	*
All Other	8	130.3	120.3	151.1	218.2
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)	*	*	*	*	*

* 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.