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Lincoln County Births and Deaths 2004

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Selected birth characteristics: Lincoln county residents, 2004

Characteristic	Number	Percent
Total Live Births	51	100.0
Age of Mother		
10-17	*	*
18-19	8	15.7
20-29	32	62.7
30+	10	19.6
Low Weight Births (<2,500 Grams)	7	13.7
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	17	34.0
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	8	15.7
Education of Mother <12 Years	10	19.6
Live Births to Unmarried Women	18	35.3
Smoking During Pregnancy	8	15.7

** 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, 2004

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	51	100.0	*	*	8	100.0	32	100.0	10	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	40	78.4	0	0.0	6	75.0	25	78.1	9	90.0
White Hispanic	6	11.8	*	*	*	*	4	12.5	0	0.0
Black	4	7.8	0	0.0	*	*	3	9.4	0	0.0
Other	*	*	0	0.0	0	0.0	0	0.0	*	*
Low Weight Births (<2,500 Grams)	7	13.7	0	0.0	*	*	3	9.4	*	*
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	*	*	0	0.0	*	*
Prenatal Care Later than 1st Trimester/No Care	17	34.0	0	0.0	5	62.5	9	28.1	3	33.3
No Prenatal Care	*	*	0	0.0	*	*	0	0.0	0	0.0
Preterm Births (<37 Weeks)	8	15.7	0	0.0	*	*	4	12.5	*	*
Education of Mother <12 Years	10	19.6	0	0.0	3	37.5	5	15.6	*	*
Live Births to Unmarried Women	18	35.3	*	*	7	87.5	10	31.3	0	0.0
Smoking During Pregnancy	8	15.7	0	0.0	*	*	5	15.6	*	*

** 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, 2004

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	40	100.0	6	100.0	4	100.0	*	*	0	0.0
Age of Mother										
10-17	0	0.0	*	*	0	0.0	0	0.0	0	0.0
18-19	6	15.0	*	*	*	*	0	0.0	0	0.0
20-29	25	62.5	4	66.7	3	75.0	0	0.0	0	0.0
30+	9	22.5	0	0.0	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	6	15.0	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
Prenatal Care Later than 1st Trimester/No Care	15	38.5	*	*	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)	6	15.0	*	*	*	*	0	0.0	0	0.0
Education of Mother <12 Years	6	15.0	*	*	*	*	*	*	0	0.0
Live Births to Unmarried Women	12	30.0	4	66.7	*	*	0	0.0	0	0.0
Smoking During Pregnancy	8	20.0	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, excluding cases with specific characteristics unknown.
See the 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, 2004

Age Group	Births	Population	Fertility Rate
All Ages	51	923	55.3
Teen Age Groups			
13-14	0	78	0.0
15-17	*	117	*
18-19	8	87	92.0
10-17	*	305	*
10-19	9	392	23.0
All Age Groups			
10-14	0	188	0.0
15-19	9	204	44.1
20-24	21	139	151.1
25-29	11	85	129.4
30-34	6	121	49.6
35-39	3	176	17.0
40-49	*	397	*

** 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 definitions of data items.
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

Vital statistics summary: Lincoln county residents, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Total Population	5,943	6,167	6,115	6,117	6,152	6,019	6,114
Total Births							
Number	59	50	57	58	67	51	57
Birth Rate	9.9	8.1	9.3	9.5	10.9	8.5	9.3
General Fertility Rate	57.5	49.5	60.5	61.6	71.0	55.3	59.4
Age of Mother 10-17							
Number	3	4	*	*	0	*	*
Percent of Total Births	5.1	8.0	*	*	0.0	*	*
Fertility Rate	9.2	10.3	*	*	0.0	*	*
Low Weight Births (<2,500 Grams)							
Number	8	4	*	4	6	7	5
Percent	13.6	8.0	*	6.9	9.0	13.7	8.1
Prenatal Care Later Than 1st Trimester							
Number	12	4	9	15	15	17	12
Percent	20.3	8.2	15.8	25.9	22.4	34.0	21.4
Births to Unmarried Women							
Number	12	13	18	21	16	18	17
Percent	20.3	26.0	31.6	36.2	23.9	35.3	30.4
Mother's Education <12 Years							
Number	11	10	14	16	10	10	12
Percent	18.6	20.0	24.6	28.6	14.9	20.4	21.5
Infant Deaths							
Number	*	0	0	*	0	*	*
Rate	*	0.0	0.0	*	0.0	*	*
Neonatal Deaths							
Number	*	0	0	*	0	*	*
Rate	*	0.0	0.0	*	0.0	*	*
Total Deaths							
Number	61	50	70	51	64	38	55
Crude Rate	1026.4	810.8	1144.7	833.7	1040.3	631.4	893.0
Age-Adjusted Rate	796.0	683.3	1065.9	786.0	946.1	593.2	815.9
Cardiovascular Disease							
Number	20	15	22	13	24	13	17
Age-Adjusted Rate	248.0	204.8	344.8	196.7	353.8	209.0	261.5
Heart Disease							

** 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, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Number	18	11	16	8	18	10	13
Age-Adjusted Rate	223.7	153.1	248.3	123.0	272.3	157.0	190.6
Cerebrovascular Disease							
Number	*	4	6	3	4	3	4
Age-Adjusted Rate	*	51.7	96.4	45.5	49.2	51.9	58.9
Malignant Neoplasms							
Number	12	4	10	4	6	7	6
Age-Adjusted Rate	159.2	52.6	167.2	66.4	90.8	108.2	96.2
Lung Cancer							
Number	4	0	*	*	*	3	*
Age-Adjusted Rate	51.9	0.0	*	*	*	49.2	*
Breast Cancer							
Number	*	0	*	0	3	0	*
Age-Adjusted Rate	*	0.0	*	0.0	44.5	0.0	*
Total Unintentional Injuries							
Number	4	5	4	7	4	0	4
Age-Adjusted Rate	63.3	73.7	54.9	107.6	57.9	0.0	59.9
Motor Vehicle							
Number	*	3	*	3	*	0	*
Age-Adjusted Rate	*	47.8	*	49.9	*	0.0	*
Other Unintentional Injuries							
Number	*	*	*	4	3	0	*
Age-Adjusted Rate	*	*	*	57.7	43.4	0.0	*
Chronic Lower Respiratory Diseases							
Number	*	4	6	7	7	7	6
Age-Adjusted Rate	*	60.2	100.5	105.7	95.1	110.5	93.7
Suicide							
Number	0	*	*	3	*	0	*
Age-Adjusted Rate	0.0	*	*	46.2	*	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, 2004

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	38	100.0	38	100.0	0	0.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	13	34.2	13	34.2	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	10	26.3	10	26.3	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	3	7.9	3	7.9	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	7	18.4	7	18.4	0	0.0	0	0.0	0	0.0	0	0.0
Lung Cancer	3	7.9	3	7.9	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	18.4	7	18.4	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	0	0.0	0	0.0
Motor Vehicle	0	0.0	0	0.0	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	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
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	7.9	3	7.9	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
All Other	5	13.2	5	13.2	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	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.
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, 2004

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	38	6,019	6.3
Infant	*	51	*
Neonatal	*	51	*
1-4	0	217	0.0
5-9	0	312	0.0
10-14	0	386	0.0
15-19	0	448	0.0
20-24	0	555	0.0
25-29	0	410	0.0
30-34	0	506	0.0
35-39	*	485	*
40-44	0	550	0.0
45-49	0	477	0.0
50-54	0	305	0.0
55-59	*	290	*
60-64	3	262	11.5
65-69	*	199	*
70-74	6	177	33.9
75-79	5	146	34.2
80-84	4	115	34.8
85+	14	121	115.7
1-14	0	915	0.0
15-24	0	1,003	0.0
25-64	6	3,285	1.8
65+	31	758	40.9

** 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: Lincoln county residents, 2004

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	*	*	5	3.7	31	40.9
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	*	*	11	14.5
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	*	*	8	10.6
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	4.0
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	3	2.2	4	5.3
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 Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	6	7.9
Unintentional Injuries	0	0.0	0	0.0	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	0	0.0	0	0.0
Other Unintentional Injuries	0	0.0	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	*	*
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	4.0
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
All Other	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	6.6
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	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.
 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, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	38	631.4	593.2	406.6	779.7
Cardiovascular Disease	13	216.0	209.0	95.3	322.6
Heart Disease	10	166.1	157.0	210.3	288.9
Cerebrovascular Disease	3	49.8	51.9	67.2	114.7
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	7	116.3	108.2	137.3	202.3
Lung Cancer	3	49.8	49.2	59.5	104.7
Breast Cancer	0	0.0	0.0	0.0	0.0
Chronic Lower Respiratory Diseases	7	116.3	110.5	143.9	210.3
Unintentional Injuries	0	0.0	0.0	0.0	0.0
Motor Vehicle	0	0.0	0.0	0.0	0.0
Other Unintentional Injuries	0	0.0	0.0	0.0	0.0
Pneumonia and Influenza	*	*	*	*	*
Suicide	0	0.0	0.0	0.0	0.0
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	49.8	43.2	44.7	84.7
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	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	5	83.1	64.1	58.0	102.6
Injury by Firearm	0	0.0	0.0	0.0	0.0
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.