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# Lincoln County Births and Deaths 2006

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

<b>Characteristic</b>	<b>Number</b>	<b>Percent</b>
<b>Total Live Births</b>	67	100.0
<b>Age of Mother</b>		
10-17	4	6.0
18-19	7	10.4
20-29	40	59.7
30+	16	23.9
<b>Low Weight Births (&lt;2,500 Grams)</b>	5	7.5
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	*	*
<b>Prenatal Care Later than 1st Trimester/No Care</b>	15	22.4
<b>No Prenatal Care</b>	*	*
<b>Preterm Births (&lt;37 Weeks)</b>	6	9.0
<b>Education of Mother &lt;12 Years</b>	13	19.4
<b>Live Births to Unmarried Women</b>	14	20.9
<b>Smoking During Pregnancy</b>	10	14.9

*\* 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: Lincoln 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>	67	100.0	4	100.0	7	100.0	40	100.0	16	100.0
<b>Race/Ethnicity of Mother</b>										
White Non-Hispanic	57	85.1	*	*	5	71.4	36	90.0	14	87.5
White Hispanic	9	13.4	*	*	*	*	3	7.5	*	*
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>	5	7.5	0	0.0	0	0.0	3	7.5	*	*
<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>	15	22.4	*	*	*	*	7	17.5	4	25.0
<b>No Prenatal Care</b>	*	*	*	*	0	0.0	0	0.0	0	0.0
<b>Preterm Births (&lt;37 Weeks)</b>	6	9.0	0	0.0	0	0.0	6	15.0	0	0.0
<b>Education of Mother &lt;12 Years</b>	13	19.4	4	100.0	3	42.9	4	10.0	*	*
<b>Live Births to Unmarried Women</b>	14	20.9	4	100.0	*	*	6	15.0	3	18.8
<b>Smoking During Pregnancy</b>	10	14.9	0	0.0	*	*	4	10.0	5	31.3

*\* 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: Lincoln 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	57	100.0	9	100.0	0	0.0	*	*	0	0.0
Age of Mother										
10-17	*	*	*	*	0	0.0	0	0.0	0	0.0
18-19	5	8.8	*	*	0	0.0	0	0.0	0	0.0
20-29	36	63.2	3	33.3	0	0.0	*	*	0	0.0
30+	14	24.6	*	*	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	5	8.8	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
Prenatal Care Later than 1st Trimester/No Care	12	21.1	3	33.3	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	10.5	0	0.0	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	7	12.3	6	66.7	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	11	19.3	3	33.3	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	10	17.5	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](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: Lincoln county residents, 2006**

Age Group	Births	Population	Fertility Rate
All Ages	67	887	75.5
<b>Teen Age Groups</b>			
13-14	0	65	0.0
15-17	4	105	38.1
18-19	7	69	101.4
10-17	4	256	15.6
10-19	11	325	33.8
<b>All Age Groups</b>			
10-14	0	151	0.0
15-19	11	174	63.2
20-24	18	179	100.6
25-29	22	91	241.8
30-34	11	107	102.8
35-39	4	148	27.0
40-49	*	388	*

*\* 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: Lincoln county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
<b>Total Population</b>	6,113	6,129	6,144	6,024	5,906	5,764	5,993
<b>Total Births</b>							
Number	62	58	67	51	63	67	61
Birth Rate	10.1	9.5	10.9	8.5	10.7	11.6	10.2
General Fertility Rate	59.6	62.5	71.9	56.4	71.2	75.5	67.5
<b>Age of Mother 10-17</b>							
Number	*	*	0	*	4	4	*
Percent of Total Births	*	*	0.0	*	6.3	6.0	*
Fertility Rate	*	*	0.0	*	14.7	15.6	*
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	6	4	6	7	6	5	6
Percent	9.7	6.9	9.0	13.7	9.5	7.5	9.2
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	13	15	15	17	11	15	15
Percent	21.7	25.9	22.4	34.0	17.7	22.4	24.0
<b>Births to Unmarried Women</b>							
Number	11	21	16	18	23	14	18
Percent	17.7	36.2	23.9	35.3	36.5	20.9	30.1
<b>Mother's Education &lt;12 Years</b>							
Number	10	16	10	10	16	13	13
Percent	16.1	28.6	14.9	20.4	25.4	19.4	21.5
<b>Infant Deaths</b>							
Number	0	*	0	*	0	0	*
Rate	0.0	*	0.0	*	0.0	0.0	*
<b>Neonatal Deaths</b>							
Number	0	*	0	*	0	0	*
Rate	0.0	*	0.0	*	0.0	0.0	*
<b>Total Deaths</b>							
Number	73	51	64	38	61	44	52
Crude Rate	1194.2	832.1	1041.7	630.8	1032.8	763.4	860.9
Age-Adjusted Rate	940.1	741.7	887.2	534.2	832.7	613.2	723.3
<b>Cardiovascular Disease</b>							
Number	25	13	24	13	17	17	17
Age-Adjusted Rate	322.8	184.3	330.6	186.9	218.2	240.4	231.7
<b>Heart Disease</b>							
Number	19	8	18	10	15	13	13
Age-Adjusted Rate	240.5	113.7	254.8	142.2	195.5	179.1	176.9

(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, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
<b>Cerebrovascular Disease</b>							
Number	5	3	4	3	*	4	3
Age-Adjusted Rate	71.1	43.2	45.3	44.7	*	61.2	40.8
<b>Malignant Neoplasms</b>							
Number	14	4	6	7	15	9	8
Age-Adjusted Rate	178.8	63.7	83.3	101.8	227.2	128.4	120.8
<b>Lung Cancer</b>							
Number	3	*	*	3	3	*	*
Age-Adjusted Rate	39.2	*	*	47.5	43.6	*	*
<b>Breast Cancer</b>							
Number	0	0	3	0	*	*	*
Age-Adjusted Rate	0.0	0.0	41.8	0.0	*	*	*
<b>Total Unintentional Injuries</b>							
Number	3	7	4	0	3	*	3
Age-Adjusted Rate	46.8	102.9	55.5	0.0	42.9	*	46.2
<b>Motor Vehicle</b>							
Number	*	3	*	0	*	*	*
Age-Adjusted Rate	*	50.0	*	0.0	*	*	*
<b>Other Unintentional Injuries</b>							
Number	*	4	3	0	*	*	*
Age-Adjusted Rate	*	52.8	40.6	0.0	*	*	*
<b>Chronic Lower Respiratory Diseases</b>							
Number	6	7	7	7	4	4	6
Age-Adjusted Rate	76.5	98.0	88.7	97.8	49.6	53.0	77.6
<b>Suicide</b>							
Number	*	3	*	0	*	*	*
Age-Adjusted Rate	*	45.1	*	0.0	*	*	*
<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	*
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, 2006**

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>Total</b>	44	100.0	43	100.0	*	*	0	0.0	0	0.0	0	0.0
<b>Cardiovascular Disease</b>	17	38.6	16	37.2	*	*	0	0.0	0	0.0	0	0.0
Heart Disease	13	29.5	12	27.9	*	*	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	4	9.1	4	9.3	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>	9	20.5	9	20.9	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
<b>Chronic Lower Respiratory Disease</b>	4	9.1	4	9.3	0	0.0	0	0.0	0	0.0	0	0.0
<b>Unintentional Injuries</b>	*	*	*	*	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
<b>Suicide</b>	*	*	*	*	0	0.0	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	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	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>	8	18.2	8	18.6	0	0.0	0	0.0	0	0.0	0	0.0
<b>Injury by Firearm</b>	*	*	*	*	0	0.0	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
<b>Alcohol-Induced Deaths</b>	0	0.0	0	0.0	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: Lincoln county residents, 2006**

Age Group	Deaths	Population	Age-Specific Death Rate
<b>All Ages</b>	44	5,764	7.6
<b>Infant</b>	0	67	0.0
<b>Neonatal</b>	0	67	0.0
<b>1-4</b>	0	228	0.0
<b>5-9</b>	0	283	0.0
<b>10-14</b>	0	331	0.0
<b>15-19</b>	0	376	0.0
<b>20-24</b>	*	642	*
<b>25-29</b>	0	433	0.0
<b>30-34</b>	0	469	0.0
<b>35-39</b>	0	438	0.0
<b>40-44</b>	*	458	*
<b>45-49</b>	*	450	*
<b>50-54</b>	*	276	*
<b>55-59</b>	3	254	11.8
<b>60-64</b>	*	244	*
<b>65-69</b>	4	229	17.5
<b>70-74</b>	0	179	0.0
<b>75-79</b>	4	171	23.4
<b>80-84</b>	5	127	39.4
<b>85+</b>	22	131	167.9
<b>1-14</b>	0	842	0.0
<b>15-24</b>	*	1,018	*
<b>25-64</b>	7	3,022	2.3
<b>65+</b>	35	837	41.8

*\* 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, 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	*	*	*	*	6	4.9	35	41.8
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	*	*	14	16.7
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	11	13.1
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	*	*	0	0.0	3	3.6
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	*	*	8	9.6
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	*	*
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	3	3.6
Unintentional Injuries	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
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	*	*
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	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	*	*
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	0	0.0	*	*	6	7.2
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
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, 2006**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	44	763.4	613.2	435.9	790.5
Cardiovascular Disease	17	294.9	240.4	126.0	354.8
Heart Disease	13	225.5	179.1	81.7	276.6
Cerebrovascular Disease	4	69.4	61.2	14.0	141.7
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	9	156.1	128.4	52.6	237.4
Lung Cancer	*	*	*	*	*
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	4	69.4	53.0	10.2	129.1
Unintentional Injuries	*	*	*	*	*
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*
Suicide	*	*	*	*	*
Diabetes Mellitus	0	0.0	0.0	0.0	0.0
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	*	*	*	*	*
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	8	138.8	109.3	40.6	211.2
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
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.