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# Larimer County Births and Deaths 2006

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

<b>Characteristic</b>	<b>Number</b>	<b>Percent</b>
<b>Total Live Births</b>	3,542	100.0
<b>Age of Mother</b>		
10-17	91	2.6
18-19	164	4.6
20-29	1,800	50.8
30+	1,486	42.0
<b>Low Weight Births (&lt;2,500 Grams)</b>	282	8.0
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	43	1.2
<b>Prenatal Care Later than 1st Trimester/No Care</b>	720	20.6
<b>No Prenatal Care</b>	29	0.8
<b>Preterm Births (&lt;37 Weeks)</b>	321	9.1
<b>Education of Mother &lt;12 Years</b>	474	13.4
<b>Live Births to Unmarried Women</b>	951	26.8
<b>Smoking During Pregnancy</b>	280	8.0

*\* 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: Larimer 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>	3,542	100.0	91	100.0	164	100.0	1,800	100.0	1,486	100.0
<b>Race/Ethnicity of Mother</b>										
White Non-Hispanic	2,765	78.1	44	48.4	96	58.5	1,375	76.4	1,250	84.1
White Hispanic	626	17.7	44	48.4	64	39.0	365	20.3	153	10.3
Black	20	0.6	*	*	3	1.8	9	0.5	6	0.4
Other	129	3.6	*	*	*	*	50	2.8	77	5.2
<b>Low Weight Births (&lt;2,500 Grams)</b>	282	8.0	16	17.6	16	9.8	148	8.2	102	6.9
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	43	1.2	3	3.3	3	1.8	20	1.1	17	1.1
<b>Prenatal Care Later than 1st Trimester/No Care</b>	720	20.6	42	47.7	61	37.7	396	22.3	220	14.9
No Prenatal Care	29	0.8	*	*	*	*	11	0.6	15	1.0
<b>Preterm Births (&lt;37 Weeks)</b>	321	9.1	17	18.7	13	7.9	161	8.9	130	8.8
<b>Education of Mother &lt;12 Years</b>	474	13.4	82	90.1	75	45.7	248	13.8	68	4.6
<b>Live Births to Unmarried Women</b>	951	26.8	86	94.5	129	78.7	586	32.6	149	10.0
<b>Smoking During Pregnancy</b>	280	8.0	13	14.4	36	22.1	167	9.3	64	4.3

*\* 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: Larimer county residents, 2006**

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total Live Births</b>	2,765	100.0	626	100.0	20	100.0	101	100.0	27	100.0
<b>Age of Mother</b>										
<b>10-17</b>	44	1.6	44	7.0	*	*	*	*	0	0.0
<b>18-19</b>	96	3.5	64	10.2	3	15.0	*	*	0	0.0
<b>20-29</b>	1,375	49.7	365	58.3	9	45.0	32	31.7	18	66.7
<b>30+</b>	1,250	45.2	153	24.4	6	30.0	67	66.3	9	33.3
<b>Low Weight Births (&lt;2,500 Grams)</b>	217	7.9	52	8.3	*	*	8	7.9	4	14.8
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	32	1.2	11	1.8	0	0.0	0	0.0	0	0.0
<b>Prenatal Care Later than 1st Trimester/No Care</b>	450	16.4	224	36.6	7	36.8	28	27.7	10	37.0
<b>No Prenatal Care</b>	20	0.7	7	1.1	0	0.0	*	*	0	0.0
<b>Preterm Births (&lt;37 Weeks)</b>	264	9.6	49	7.8	*	*	6	6.0	0	0.0
<b>Education of Mother &lt;12 Years</b>	190	6.9	262	41.9	4	20.0	8	7.9	9	33.3
<b>Live Births to Unmarried Women</b>	611	22.1	297	47.4	11	55.0	14	13.9	16	59.3
<b>Smoking During Pregnancy</b>	245	8.9	23	3.7	4	20.0	*	*	6	22.2

*\* 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: Larimer county residents, 2006

Age Group	Births	Population	Fertility Rate
All Ages	3,542	61,668	57.4
<b>Teen Age Groups</b>			
13-14	3	3,444	0.9
15-17	88	5,390	16.3
18-19	164	6,019	27.2
10-17	91	13,738	6.6
10-19	255	19,757	12.9
<b>All Age Groups</b>			
10-14	3	8,348	0.4
15-19	252	11,409	22.1
20-24	733	12,328	59.5
25-29	1,067	9,255	115.3
30-34	942	9,731	96.8
35-39	436	9,025	48.3
40-49	108	21,097	5.1

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

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
<b>Total Population</b>	227,251	263,903	265,493	269,136	271,985	276,677	269,439
<b>Total Births</b>							
Number	2,768	3,298	3,500	3,370	3,446	3,542	3,431
Birth Rate	12.2	12.5	13.2	12.5	12.7	12.8	12.7
General Fertility Rate	49.0	53.2	57.0	54.9	56.3	57.4	55.8
<b>Age of Mother 10-17</b>							
Number	80	92	56	86	94	91	84
Percent of Total Births	2.9	2.8	1.6	2.6	2.7	2.6	2.4
Fertility Rate	6.6	6.5	4.0	6.2	6.8	6.6	6.0
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	213	254	296	257	274	282	273
Percent	7.7	7.7	8.5	7.6	8.0	8.0	7.9
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	655	666	690	648	743	720	693
Percent	24.3	20.3	19.8	19.3	21.6	20.6	20.3
<b>Births to Unmarried Women</b>							
Number	551	796	810	830	877	951	853
Percent	19.9	24.1	23.1	24.6	25.4	26.8	24.9
<b>Mother's Education &lt;12 Years</b>							
Number	283	459	459	483	485	474	472
Percent	10.4	14.0	13.2	14.5	14.2	13.5	13.9
<b>Infant Deaths</b>							
Number	20	16	23	12	22	16	18
Rate	7.2	4.9	6.6	3.6	6.4	4.5	5.2
<b>Neonatal Deaths</b>							
Number	13	10	15	9	16	14	13
Rate	4.7	3.0	4.3	2.7	4.6	4.0	3.7
<b>Total Deaths</b>							
Number	1,310	1,552	1,545	1,474	1,551	1,501	1,525
Crude Rate	576.5	588.1	581.9	547.7	570.3	542.5	565.8
Age-Adjusted Rate	746.2	743.6	711.6	661.2	676.3	637.6	684.8
<b>Cardiovascular Disease</b>							
Number	438	540	489	497	496	451	495
Age-Adjusted Rate	257.0	266.9	234.7	231.1	226.1	199.8	231.0
<b>Heart Disease</b>							
Number	341	378	359	345	349	307	348
Age-Adjusted Rate	198.8	185.7	171.9	159.2	158.6	135.1	161.5

(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: Larimer county residents, 1996, 2002-2006**

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
<b>Cerebrovascular Disease</b>							
Number	87	120	96	100	96	99	102
Age-Adjusted Rate	52.1	60.2	46.7	47.3	44.1	44.4	48.4
<b>Malignant Neoplasms</b>							
Number	287	355	352	331	359	393	358
Age-Adjusted Rate	162.6	170.5	159.6	145.7	151.3	164.0	158.2
<b>Lung Cancer</b>							
Number	50	82	89	81	95	82	86
Age-Adjusted Rate	28.7	39.5	42.1	36.1	40.4	34.3	38.4
<b>Breast Cancer</b>							
Number	27	25	26	37	26	24	28
Age-Adjusted Rate	15.0	11.0	11.1	15.1	10.6	9.8	11.5
<b>Total Unintentional Injuries</b>							
Number	56	89	97	96	96	99	95
Age-Adjusted Rate	26.0	36.6	37.2	38.8	36.6	37.4	37.3
<b>Motor Vehicle</b>							
Number	32	38	51	29	32	32	36
Age-Adjusted Rate	13.3	14.2	17.9	11.2	10.8	11.2	13.0
<b>Other Unintentional Injuries</b>							
Number	24	51	46	67	64	67	59
Age-Adjusted Rate	12.7	22.4	19.2	27.6	25.8	26.3	24.3
<b>Chronic Lower Respiratory Diseases</b>							
Number	104	83	79	80	69	69	76
Age-Adjusted Rate	61.3	40.5	38.2	36.6	30.8	29.9	35.0
<b>Suicide</b>							
Number	38	31	45	33	51	48	42
Age-Adjusted Rate	18.1	11.8	16.7	12.2	18.5	16.1	15.1
<b>Homicide and Legal Intervention</b>							
Number	10	3	3	5	7	7	5
Age-Adjusted Rate	4.4	1.1	1.1	1.7	2.5	2.4	1.8
<b>Work-Related Injury</b>							
Number	5	4	4	4	*	3	3
Age-Adjusted Rate	2.4	1.5	1.5	1.4	*	1.0	1.2

\* 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: Larimer 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>	1,501	100.0	1,431	100.0	61	100.0	4	100.0	4	100.0	*	*
<b>Cardiovascular Disease</b>	451	30.0	435	30.4	14	23.0	*	*	*	*	0	0.0
Heart Disease	307	20.5	298	20.8	8	13.1	0	0.0	*	*	0	0.0
Cerebrovascular Disease	99	6.6	94	6.6	4	6.6	*	*	0	0.0	0	0.0
Atherosclerosis	18	1.2	17	1.2	*	*	0	0.0	0	0.0	0	0.0
<b>Malignant Neoplasms</b>	393	26.2	380	26.6	11	18.0	*	*	0	0.0	0	0.0
Lung Cancer	82	5.5	81	5.7	0	0.0	*	*	0	0.0	0	0.0
Breast Cancer	24	1.6	24	1.7	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Lower Respiratory Disease</b>	69	4.6	68	4.8	0	0.0	0	0.0	0	0.0	*	*
<b>Unintentional Injuries</b>	99	6.6	94	6.6	4	6.6	0	0.0	*	*	0	0.0
Motor Vehicle	32	2.1	30	2.1	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	67	4.5	64	4.5	*	*	0	0.0	*	*	0	0.0
<b>Pneumonia and Influenza</b>	24	1.6	24	1.7	0	0.0	0	0.0	0	0.0	0	0.0
<b>Suicide</b>	48	3.2	42	2.9	5	8.2	0	0.0	*	*	0	0.0
<b>Diabetes Mellitus</b>	37	2.5	34	2.4	*	*	*	*	0	0.0	0	0.0
<b>HIV Infection</b>	4	0.3	*	*	*	*	0	0.0	0	0.0	0	0.0
<b>Chronic Liver Disease and Cirrhosis</b>	15	1.0	14	1.0	*	*	0	0.0	0	0.0	0	0.0
<b>Alzheimer's Disease</b>	51	3.4	51	3.6	0	0.0	0	0.0	0	0.0	0	0.0
<b>Nephritis, Nephrosis, Nephrotic Syndrome</b>	28	1.9	27	1.9	*	*	0	0.0	0	0.0	0	0.0
<b>Homicide and Legal Intervention</b>	7	0.5	4	0.3	3	4.9	0	0.0	0	0.0	0	0.0
<b>Septicemia</b>	15	1.0	14	1.0	*	*	0	0.0	0	0.0	0	0.0
<b>Congenital Anomalies</b>	13	0.9	9	0.6	3	4.9	0	0.0	*	*	0	0.0
<b>Perinatal Period Conditions</b>	7	0.5	5	0.3	*	*	0	0.0	0	0.0	0	0.0
<b>All Other</b>	240	16.0	228	15.9	12	19.7	0	0.0	0	0.0	0	0.0
<b>Injury by Firearm</b>	28	1.9	23	1.6	4	6.6	0	0.0	*	*	0	0.0
<b>Drug-Induced Deaths</b>	38	2.5	36	2.5	*	*	0	0.0	*	*	0	0.0
<b>Alcohol-Induced Deaths</b>	17	1.1	15	1.0	*	*	0	0.0	0	0.0	0	0.0
<b>Work-Related Injury (Y/N Check Death Certificate)</b>	3	0.2	*	*	*	*	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: Larimer county residents, 2006**

Age Group	Deaths	Population	Age-Specific Death Rate
<b>All Ages</b>	1,501	276,677	5.4
<b>Infant</b>	16	3,542	4.5
<b>Neonatal</b>	14	3,542	4.0
<b>1-4</b>	4	13,669	0.3
<b>5-9</b>	3	16,310	0.2
<b>10-14</b>	6	17,120	0.4
<b>15-19</b>	11	23,031	0.5
<b>20-24</b>	13	25,774	0.5
<b>25-29</b>	19	18,600	1.0
<b>30-34</b>	23	20,919	1.1
<b>35-39</b>	17	18,670	0.9
<b>40-44</b>	25	19,474	1.3
<b>45-49</b>	47	22,067	2.1
<b>50-54</b>	65	21,074	3.1
<b>55-59</b>	82	17,277	4.7
<b>60-64</b>	78	11,523	6.8
<b>65-69</b>	71	7,909	9.0
<b>70-74</b>	124	6,950	17.8
<b>75-79</b>	178	5,766	30.9
<b>80-84</b>	228	3,889	58.6
<b>85+</b>	491	3,347	146.7
<b>1-14</b>	13	47,099	0.3
<b>15-24</b>	24	48,805	0.5
<b>25-64</b>	356	149,604	2.4
<b>65+</b>	1,092	27,861	39.2

*\* 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: Larimer 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	16	4.5	13	0.3	24	0.5	84	1.1	272	3.8	1,092	39.2
Cardiovascular Disease	0	0.0	*	*	0	0.0	5	0.1	50	0.7	394	14.1
Heart Disease	0	0.0	*	*	0	0.0	4	0.1	39	0.5	262	9.4
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	8	0.1	91	3.3
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	18	0.6
Malignant Neoplasms	0	0.0	*	*	*	*	8	0.1	104	1.4	279	10.0
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	22	0.3	60	2.2
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	8	0.1	15	0.5
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	*	*	11	0.2	56	2.0
Unintentional Injuries	0	0.0	*	*	9	0.2	31	0.4	25	0.3	33	1.2
Motor Vehicle	0	0.0	0	0.0	8	0.2	12	0.2	7	0.1	5	0.2
Other Unintentional Injuries	0	0.0	*	*	*	*	19	0.2	18	0.3	28	1.0
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	*	*	22	0.8
Suicide	0	0.0	0	0.0	9	0.2	16	0.2	20	0.3	3	0.1
Diabetes Mellitus	0	0.0	0	0.0	*	*	*	*	3	0.0	32	1.1
HIV Infection	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	*	*	10	0.1	3	0.1
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	51	1.8
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	*	*	3	0.0	23	0.8
Homicide and Legal Intervention	0	0.0	*	*	0	0.0	*	*	4	0.1	0	0.0
Septicemia	0	0.0	*	*	0	0.0	0	0.0	0	0.0	13	0.5
Congenital Anomalies	8	2.3	*	*	*	*	*	*	*	*	0	0.0
Perinatal Period Conditions	7	2.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	*	*	5	0.1	3	0.1	11	0.1	37	0.5	183	6.6
Injury by Firearm	0	0.0	0	0.0	6	0.1	8	0.1	13	0.2	*	*
Drug-Induced Deaths	0	0.0	0	0.0	*	*	20	0.3	14	0.2	3	0.1
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	13	0.2	*	*
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.  
 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:  
Larimer county residents, 2006**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	1,501	542.5	637.6	606.1	669.0
Cardiovascular Disease	451	163.0	199.8	181.6	218.0
Heart Disease	307	111.0	135.1	120.1	150.1
Cerebrovascular Disease	99	35.8	44.4	35.6	53.1
Atherosclerosis	18	6.5	8.3	4.5	12.1
Malignant Neoplasms	393	142.0	164.0	147.6	180.3
Lung Cancer	82	29.6	34.3	26.8	41.8
Breast Cancer	24	8.7	9.8	5.8	13.7
Chronic Lower Respiratory Diseases	69	24.9	29.9	22.8	37.0
Unintentional Injuries	99	35.8	37.4	29.9	44.9
Motor Vehicle	32	11.6	11.2	7.2	15.1
Other Unintentional Injuries	63	22.8	25.0	18.7	31.2
Pneumonia and Influenza	24	8.7	10.8	6.5	15.1
Suicide	48	17.3	16.1	11.5	20.7
Diabetes Mellitus	37	13.4	16.3	11.0	21.6
HIV Infection	4	1.4	1.5	0.4	3.2
Chronic Liver Disease and Cirrhosis	15	5.4	5.2	2.5	7.9
Alzheimer's Disease	51	18.4	23.6	17.2	30.1
Nephritis, Nephrosis, Nephrotic Syndrome	28	10.1	12.3	7.7	16.9
Homicide and Legal Intervention	7	2.5	2.4	0.9	4.6
Septicemia	15	5.4	6.8	3.4	10.3
Congenital Anomalies	13	4.7	5.1	2.3	7.9
Perinatal Period Conditions	7	2.5	2.9	1.3	5.3
All Other	240	86.7	103.3	90.2	116.4
Injury by Firearm	28	10.1	9.1	5.7	12.5
Drug-Induced Deaths	38	13.7	13.6	9.2	18.0
Alcohol-Induced Deaths	17	6.1	5.6	2.9	8.3
Work-Related Injury (Y/N Check Death Certificate)	3	1.1	1.0	0.1	2.7

*\* 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.*