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Larimer County Births and Deaths 2005

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Selected birth characteristics: Larimer county residents, 2005

Characteristic	Number	Percent
Total Live Births	3,446	100.0
Age of Mother		
10-17	94	2.7
18-19	168	4.9
20-29	1,798	52.2
30+	1,384	40.2
Low Weight Births (<2,500 Grams)	274	8.0
Very Low Weight Births (<1,500 Grams)	38	1.1
Prenatal Care Later than 1st Trimester/No Care	743	21.6
No Prenatal Care	53	1.5
Preterm Births (<37 Weeks)	341	9.9
Education of Mother <12 Years	485	14.1
Live Births to Unmarried Women	877	25.4
Smoking During Pregnancy	376	10.9

** 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 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, 2005

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	3,446	100.0	94	100.0	168	100.0	1,798	100.0	1,384	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	2,731	79.3	40	42.6	109	64.9	1,390	77.3	1,191	86.1
White Hispanic	589	17.1	51	54.3	49	29.2	357	19.9	131	9.5
Black	30	0.9	0	0.0	6	3.6	17	0.9	7	0.5
Other	96	2.8	3	3.2	4	2.4	34	1.9	55	4.0
Low Weight Births (<2,500 Grams)	274	8.0	12	12.8	11	6.6	148	8.2	103	7.4
Very Low Weight Births (<1,500 Grams)	38	1.1	4	4.3	0	0.0	26	1.4	8	0.6
Prenatal Care Later than 1st Trimester/No Care	743	21.6	47	50.5	64	38.1	426	23.8	205	14.9
No Prenatal Care	53	1.5	4	4.3	5	3.0	26	1.5	17	1.2
Preterm Births (<37 Weeks)	341	9.9	13	14.0	11	6.5	181	10.1	136	9.8
Education of Mother <12 Years	485	14.1	75	79.8	67	39.9	273	15.2	70	5.1
Live Births to Unmarried Women	877	25.4	86	91.5	118	70.2	559	31.1	112	8.1
Smoking During Pregnancy	376	10.9	15	16.0	47	28.0	241	13.4	72	5.2

** 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: Larimer county residents, 2005

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	2,731	100.0	589	100.0	30	100.0	78	100.0	18	100.0
Age of Mother										
10-17	40	1.5	51	8.7	0	0.0	*	*	*	*
18-19	109	4.0	49	8.3	6	20.0	*	*	3	16.7
20-29	1,390	50.9	357	60.6	17	56.7	24	30.8	10	55.6
30+	1,191	43.6	131	22.2	7	23.3	51	65.4	4	22.2
Low Weight Births (<2,500 Grams)	211	7.7	50	8.5	4	13.3	8	10.3	*	*
Very Low Weight Births (<1,500 Grams)	30	1.1	8	1.4	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	499	18.3	214	36.5	9	30.0	11	14.1	10	55.6
No Prenatal Care	33	1.2	19	3.2	*	*	0	0.0	0	0.0
Preterm Births (<37 Weeks)	265	9.7	61	10.4	4	13.3	9	11.5	*	*
Education of Mother <12 Years	196	7.2	274	46.5	6	20.0	3	3.8	6	33.3
Live Births to Unmarried Women	559	20.5	287	48.7	15	50.0	6	7.7	10	55.6
Smoking During Pregnancy	334	12.2	34	5.8	6	20.0	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: Larimer county residents, 2005

Age Group	Births	Population	Fertility Rate
All Ages	3,446	61,350	56.2
Teen Age Groups			
13-14	*	3,489	*
15-17	92	5,430	16.9
18-19	168	5,963	28.2
10-17	94	13,827	6.8
10-19	262	19,790	13.2
All Age Groups			
10-14	*	8,397	*
15-19	260	11,393	22.8
20-24	767	11,900	64.5
25-29	1,031	9,614	107.2
30-34	854	9,444	90.4
35-39	442	8,787	50.3
40-49	88	21,468	4.1

** 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 for definitions of data items.

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

Vital statistics summary: Larimer county residents, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Total Population	221,626	260,224	263,903	265,493	269,134	271,990	266,149
Total Births							
Number	2,834	3,282	3,298	3,500	3,370	3,446	3,379
Birth Rate	12.8	12.6	12.5	13.2	12.5	12.7	12.7
General Fertility Rate	51.0	53.1	53.2	57.0	54.9	56.2	54.9
Age of Mother 10-17							
Number	97	104	92	56	86	94	86
Percent of Total Births	3.4	3.2	2.8	1.6	2.6	2.7	2.6
Fertility Rate	8.3	7.4	6.5	4.0	6.2	6.8	6.2
Low Weight Births (<2,500 Grams)							
Number	215	228	254	296	257	274	262
Percent	7.6	6.9	7.7	8.5	7.6	8.0	7.7
Prenatal Care Later Than 1st Trimester							
Number	692	612	666	690	648	743	672
Percent	25.3	18.8	20.3	19.8	19.3	21.6	20.0
Births to Unmarried Women							
Number	558	714	796	810	830	877	805
Percent	19.7	21.8	24.1	23.1	24.6	25.4	23.8
Mother's Education <12 Years							
Number	324	404	459	459	483	485	458
Percent	11.7	12.6	14.0	13.2	14.5	14.2	13.7
Infant Deaths							
Number	15	17	16	23	12	22	18
Rate	5.3	5.2	4.9	6.6	3.6	6.4	5.3

(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, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Neonatal Deaths							
Number	12	9	10	15	9	16	12
Rate	4.2	2.7	3.0	4.3	2.7	4.6	3.5
Total Deaths							
Number	1,205	1,528	1,552	1,545	1,474	1,551	1,530
Crude Rate	543.7	587.2	588.1	581.9	547.7	570.2	574.9
Age-Adjusted Rate	706.7	743.5	743.6	711.6	667.5	688.1	710.3
Cardiovascular Disease							
Number	413	498	540	489	497	496	504
Age-Adjusted Rate	250.5	249.9	266.9	234.7	233.6	231.2	242.8
Heart Disease							
Number	330	348	378	359	345	349	356
Age-Adjusted Rate	199.3	173.4	185.7	171.9	160.9	162.1	170.4
Cerebrovascular Disease							
Number	78	121	120	96	100	96	107
Age-Adjusted Rate	47.9	61.7	60.2	46.7	47.8	45.2	52.1
Malignant Neoplasms							
Number	292	349	355	352	331	359	349
Age-Adjusted Rate	169.3	168.2	170.5	159.6	147.0	153.2	159.8
Lung Cancer							
Number	64	77	82	89	81	95	85
Age-Adjusted Rate	37.4	37.5	39.5	42.1	36.4	40.9	39.3
Breast Cancer							
Number	27	26	25	26	37	26	28

(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, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Age-Adjusted Rate	15.5	12.4	11.0	11.1	15.2	10.7	12.2
Total Unintentional Injuries							
Number	58	69	89	97	96	96	89
Age-Adjusted Rate	27.8	28.7	36.6	37.2	39.0	36.9	35.8
Motor Vehicle							
Number	29	37	38	51	29	32	37
Age-Adjusted Rate	13.0	14.0	14.2	17.9	11.2	10.8	13.6
Other Unintentional Injuries							
Number	29	32	51	46	67	64	52
Age-Adjusted Rate	14.8	14.7	22.4	19.2	27.8	26.1	22.2
Chronic Lower Respiratory Diseases							
Number	78	94	83	79	80	69	81
Age-Adjusted Rate	47.7	47.6	40.5	38.2	36.9	31.4	38.8
Suicide							
Number	26	43	31	45	33	51	41
Age-Adjusted Rate	12.6	16.4	11.8	16.7	12.2	18.5	15.2
Homicide and Legal Intervention							
Number	7	3	3	3	5	7	4
Age-Adjusted Rate	2.8	1.3	1.1	1.1	1.7	2.5	1.5
Work-Related Injury							
Number	*	3	4	4	4	*	3
Age-Adjusted Rate	*	1.3	1.5	1.5	1.4	*	1.3

** 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, 2005

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	1,551	100.0	1,466	100.0	64	100.0	5	100.0	10	100.0	5	100.0
Cardiovascular Disease	496	32.0	480	32.7	14	21.9	*	*	0	0.0	0	0.0
Heart Disease	349	22.5	338	23.1	9	14.1	*	*	0	0.0	0	0.0
Cerebrovascular Disease	96	6.2	92	6.3	4	6.3	0	0.0	0	0.0	0	0.0
Atherosclerosis	21	1.4	21	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	359	23.1	337	23.0	13	20.3	*	*	5	50.0	*	*
Lung Cancer	95	6.1	89	6.1	*	*	*	*	*	*	*	*
Breast Cancer	26	1.7	26	1.8	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	69	4.4	69	4.7	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	96	6.2	86	5.9	9	14.1	*	*	0	0.0	0	0.0
Motor Vehicle	32	2.1	27	1.8	5	7.8	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	64	4.1	59	4.0	4	6.3	*	*	0	0.0	0	0.0
Pneumonia and Influenza	30	1.9	29	2.0	0	0.0	0	0.0	*	*	0	0.0
Suicide	51	3.3	48	3.3	3	4.7	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	49	3.2	38	2.6	6	9.4	0	0.0	4	40.0	*	*
HIV Infection	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	20	1.3	20	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	53	3.4	51	3.5	*	*	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	23	1.5	23	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	7	0.5	7	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	12	0.8	12	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Congenital Anomalies	18	1.2	15	1.0	3	4.7	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	6	0.4	0	0.0	6	9.4	0	0.0	0	0.0	0	0.0
All Other	260	16.8	249	17.0	8	12.5	0	0.0	0	0.0	*	*
Injury by Firearm	30	1.9	27	1.8	3	4.7	0	0.0	0	0.0	0	0.0

(Continued)

** 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 from selected causes by race/ethnicity: Larimer county residents, 2005

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Drug-Induced Deaths	26	1.7	22	1.5	4	6.3	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	15	1.0	15	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Work-Related Injury	*	*	*	*	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: Larimer county residents, 2005

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	1,551	271,990	5.7
Infant	22	3,446	6.4
Neonatal	16	3,446	4.6
1-4	3	13,610	0.2
5-9	3	16,064	0.2
10-14	4	17,212	0.2
15-19	14	22,969	0.6
20-24	22	24,701	0.9
25-29	8	19,655	0.4
30-34	16	20,447	0.8
35-39	14	17,817	0.8
40-44	30	20,242	1.5
45-49	51	22,014	2.3
50-54	55	20,226	2.7
55-59	76	15,910	4.8
60-64	82	11,102	7.4
65-69	87	7,571	11.5
70-74	117	6,670	17.5
75-79	177	5,533	32.0
80-84	222	3,731	59.5
85+	548	3,211	170.7
1-14	10	46,886	0.2
15-24	36	47,670	0.8
25-64	332	147,413	2.3
65+	1,151	26,716	43.1

** 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: Larimer county residents, 2005

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	22	6.4	10	0.2	36	0.8	68	0.9	264	3.8	1,151	43.1
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	10	0.1	42	0.6	444	16.6
Heart Disease	0	0.0	0	0.0	0	0.0	7	0.1	32	0.5	310	11.6
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	3	0.0	6	0.1	87	3.3
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	21	0.8
Malignant Neoplasms	0	0.0	3	0.1	3	0.1	8	0.1	107	1.5	238	8.9
Lung Cancer	0	0.0	0	0.0	0	0.0	*	*	27	0.4	66	2.5
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	10	0.1	14	0.5
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	11	0.2	58	2.2
Unintentional Injuries	*	*	3	0.1	20	0.4	19	0.2	21	0.3	32	1.2
Motor Vehicle	0	0.0	*	*	15	0.3	7	0.1	6	0.1	3	0.1
Other Unintentional Injuries	*	*	*	*	5	0.1	12	0.2	15	0.2	29	1.1
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	*	*	3	0.0	25	0.9
Suicide	0	0.0	*	*	8	0.2	10	0.1	22	0.3	10	0.4
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	4	0.1	7	0.1	38	1.4
HIV Infection	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	4	0.1	12	0.2	4	0.1
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	53	2.0
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	*	*	21	0.8
Homicide and Legal Intervention	0	0.0	0	0.0	0	0.0	5	0.1	*	*	0	0.0
Septicemia	0	0.0	0	0.0	0	0.0	0	0.0	*	*	10	0.4
Congenital Anomalies	11	3.2	*	*	*	*	0	0.0	*	*	3	0.1
Perinatal Period Conditions	6	1.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	4	1.2	*	*	4	0.1	4	0.1	32	0.5	215	8.0
Injury by Firearm	0	0.0	*	*	*	*	10	0.1	8	0.1	9	0.3

(Continued)

** 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 and age-specific death rates from selected causes: Larimer county residents, 2005

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
Drug-Induced Deaths	0	0.0	0	0.0	3	0.1	10	0.1	13	0.2	0	0.0
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	9	0.1	4	0.1
Work-Related Injury	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, 2005**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	1,551	570.2	688.1	655.0	721.2
Cardiovascular Disease	496	182.4	231.2	211.3	251.2
Heart Disease	349	128.3	162.1	145.3	178.9
Cerebrovascular Disease	96	35.3	45.2	36.2	54.2
Atherosclerosis	21	7.7	10.1	5.8	14.5
Malignant Neoplasms	359	132.0	153.2	137.2	169.2
Lung Cancer	95	34.9	40.9	32.5	49.2
Breast Cancer	26	9.6	10.7	6.5	14.9
Chronic Lower Respiratory Diseases	69	25.4	31.4	24.0	38.9
Unintentional Injuries	96	35.3	36.9	29.3	44.4
Motor Vehicle	32	11.8	10.8	7.0	14.6
Other Unintentional Injuries	62	22.8	25.2	18.8	31.5
Pneumonia and Influenza	30	11.0	13.9	8.9	18.8
Suicide	51	18.8	18.5	13.4	23.7
Diabetes Mellitus	49	18.0	22.2	15.9	28.5
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	20	7.4	7.5	4.1	10.8
Alzheimer's Disease	53	19.5	25.6	18.7	32.4
Nephritis, Nephrosis, Nephrotic Syndrome	23	8.5	10.8	6.3	15.2
Homicide and Legal Intervention	7	2.6	2.5	1.0	4.7
Septicemia	12	4.4	5.4	2.3	8.5
Congenital Anomalies	18	6.6	7.5	4.0	11.0
Perinatal Period Conditions	6	2.2	2.5	1.0	4.7
All Other	260	95.6	118.4	104.0	132.8

(Continued)

** 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.

**Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes:
Larimer county residents, 2005**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
Injury by Firearm	30	11.0	11.7	7.5	16.0
Drug-Induced Deaths	26	9.6	8.8	5.4	12.2
Alcohol-Induced Deaths	15	5.5	5.6	2.7	8.5
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.