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Larimer County Births and Deaths 2004

Selected birth characteristics: Larimer County residents, 2004	2
Selected birth characteristics by age group of mother: Larimer County residents, 2004	3
Selected birth characteristics by race/ethnicity of mother: Larimer County residents, 2004.....	4
Live births and fertility rates: Larimer County residents, 2004	5
Vital statistics summary: Larimer County residents, 1994, 2000-2004	6
Deaths from selected causes by race/ethnicity: Larimer County residents, 2004	8
Deaths and age-specific death rates: Larimer County residents, 2004	9
Deaths and age-specific death rates from selected causes: Larimer County residents, 2004	10
Deaths, crude death rates and age-adjusted death rates from selected causes: Larimer County residents, 2004	11

Selected birth characteristics: Larimer county residents, 2004

Characteristic	Number	Percent
Total Live Births	3,370	100.0
Age of Mother		
10-17	86	2.6
18-19	185	5.5
20-29	1,674	49.7
30+	1,422	42.2
Low Weight Births (<2,500 Grams)	257	7.6
Very Low Weight Births (<1,500 Grams)	30	0.9
Prenatal Care Later than 1st Trimester/No Care	648	19.3
No Prenatal Care	35	1.0
Preterm Births (<37 Weeks)	314	9.3
Education of Mother <12 Years	483	14.3
Live Births to Unmarried Women	830	24.6
Smoking During Pregnancy	343	10.2

** 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: Larimer 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	3,370	100.0	86	100.0	185	100.0	1,674	100.0	1,422	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	2,625	77.9	44	51.2	114	61.6	1,265	75.6	1,199	84.3
White Hispanic	589	17.5	39	45.3	66	35.7	335	20.0	149	10.5
Black	21	0.6	*	*	*	*	15	0.9	4	0.3
Other	135	4.0	*	*	4	2.2	59	3.5	70	4.9
Low Weight Births (<2,500 Grams)	257	7.6	9	10.5	19	10.3	118	7.0	111	7.8
Very Low Weight Births (<1,500 Grams)	30	0.9	*	*	4	2.2	14	0.8	10	0.7
Prenatal Care Later than 1st Trimester/No Care	648	19.3	34	39.5	67	36.6	366	21.9	180	12.7
No Prenatal Care	35	1.0	3	3.5	6	3.3	13	0.8	13	0.9
Preterm Births (<37 Weeks)	314	9.3	6	7.0	24	13.0	146	8.7	137	9.6
Education of Mother <12 Years	483	14.3	75	87.2	73	39.5	274	16.4	61	4.3
Live Births to Unmarried Women	830	24.6	75	87.2	141	76.2	509	30.4	105	7.4
Smoking During Pregnancy	343	10.2	16	18.8	38	20.7	214	12.8	75	5.3

** 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 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, 2004

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	2,625	100.0	589	100.0	21	100.0	111	100.0	24	100.0
Age of Mother										
10-17	44	1.7	39	6.6	*	*	*	*	*	*
18-19	114	4.3	66	11.2	*	*	*	*	*	*
20-29	1,265	48.2	335	56.9	15	71.4	42	37.8	17	70.8
30+	1,199	45.7	149	25.3	4	19.0	66	59.5	4	16.7
Low Weight Births (<2,500 Grams)	201	7.7	46	7.8	4	19.0	5	4.5	*	*
Very Low Weight Births (<1,500 Grams)	21	0.8	5	0.8	3	14.3	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	419	16.0	192	32.8	8	38.1	18	16.2	11	45.8
No Prenatal Care	26	1.0	6	1.0	0	0.0	*	*	*	*
Preterm Births (<37 Weeks)	255	9.7	47	8.0	3	14.3	7	6.3	*	*
Education of Mother <12 Years	202	7.7	261	44.3	7	33.3	6	5.4	7	29.2
Live Births to Unmarried Women	525	20.0	272	46.2	11	52.4	6	5.4	16	66.7
Smoking During Pregnancy	290	11.1	41	7.0	3	14.3	3	2.7	6	25.0

** 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, 2004

Age Group	Births	Population	Fertility Rate
All Ages	3,370	61,119	55.1
Teen Age Groups			
13-14	4	3,494	1.1
15-17	82	5,553	14.8
18-19	185	5,686	32.5
10-17	86	14,023	6.1
10-19	271	19,709	13.8
All Age Groups			
10-14	4	8,471	0.5
15-19	267	11,238	23.8
20-24	708	11,330	62.5
25-29	966	9,953	97.1
30-34	902	9,414	95.8
35-39	432	8,788	49.2
40-49	88	21,357	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, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Total Population	214,935	253,131	259,718	262,711	265,493	268,117	261,834
Total Births							
Number	2,774	3,258	3,282	3,298	3,500	3,370	3,342
Birth Rate	12.9	12.9	12.6	12.6	13.2	12.6	12.8
General Fertility Rate	51.0	53.8	53.4	53.7	57.0	55.1	54.6
Age of Mother 10-17							
Number	91	81	104	92	56	86	84
Percent of Total Births	3.3	2.5	3.2	2.8	1.6	2.6	2.5
Fertility Rate	8.1	5.9	7.3	6.5	3.9	6.1	5.9
Low Weight Births (<2,500 Grams)							
Number	196	253	228	254	296	257	258
Percent	7.1	7.8	6.9	7.7	8.5	7.6	7.7
Prenatal Care Later Than 1st Trimester							
Number	635	605	612	666	690	648	644
Percent	23.6	19.1	18.8	20.3	19.8	19.3	19.5
Births to Unmarried Women							
Number	524	727	714	796	810	830	775
Percent	18.9	22.3	21.8	24.1	23.1	24.6	23.2
Mother's Education <12 Years							
Number	329	406	404	459	459	483	442
Percent	12.1	12.8	12.6	14.0	13.2	14.5	13.4
Infant Deaths							
Number	20	16	17	16	23	12	17
Rate	7.2	4.9	5.2	4.9	6.6	3.6	5.0
Neonatal Deaths							
Number	9	11	9	10	15	9	11
Rate	3.2	3.4	2.7	3.0	4.3	2.7	3.2
Total Deaths							
Number	1,227	1,498	1,528	1,552	1,545	1,474	1,519
Crude Rate	570.9	591.8	588.3	590.8	581.9	549.8	580.3
Age-Adjusted Rate	745.9	742.1	726.0	724.6	708.3	641.1	707.2
Cardiovascular Disease							
Number	441	506	498	540	489	497	506
Age-Adjusted Rate	280.5	257.8	243.4	259.4	233.4	222.9	242.9
Heart Disease							

(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, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Number	368	364	348	378	359	345	359
Age-Adjusted Rate	233.8	183.9	169.0	180.6	171.0	153.8	171.2
Cerebrovascular Disease							
Number	67	113	121	120	96	100	110
Age-Adjusted Rate	42.7	59.0	60.0	58.4	46.4	45.5	53.6
Malignant Neoplasms							
Number	280	334	349	355	352	331	344
Age-Adjusted Rate	168.3	164.3	164.1	165.8	158.9	141.6	158.7
Lung Cancer							
Number	58	78	77	82	89	81	81
Age-Adjusted Rate	34.4	38.4	36.5	38.3	41.8	35.0	38.0
Breast Cancer							
Number	25	29	26	25	26	37	29
Age-Adjusted Rate	15.1	13.5	12.2	10.9	11.0	14.9	12.5
Total Unintentional Injuries							
Number	78	88	69	89	97	96	88
Age-Adjusted Rate	39.6	37.4	28.4	36.2	37.1	38.3	35.5
Motor Vehicle							
Number	41	37	37	38	51	29	38
Age-Adjusted Rate	18.2	14.5	14.0	14.2	17.9	11.1	14.3
Other Unintentional Injuries							
Number	37	51	32	51	46	67	49
Age-Adjusted Rate	21.4	23.0	14.5	22.0	19.2	27.1	21.2
Chronic Lower Respiratory Diseases							
Number	88	81	94	83	79	80	83
Age-Adjusted Rate	55.3	41.4	46.2	39.3	38.0	35.3	39.9
Suicide							
Number	23	37	43	31	45	33	38
Age-Adjusted Rate	10.6	14.9	16.3	11.8	16.7	12.2	14.4
Homicide and Legal Intervention							
Number	5	*	3	3	3	5	3
Age-Adjusted Rate	1.9	*	1.3	1.1	1.1	1.7	1.1
Work-Related Injury							
Number	*	4	3	4	4	4	4
Age-Adjusted Rate	*	1.7	1.3	1.5	1.5	1.4	1.5

** 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, 2004

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	1,474	100.0	1,392	100.0	68	100.0	4	100.0	6	100.0	3	100.0
Cardiovascular Disease	497	33.7	476	34.2	16	23.5	*	*	4	66.7	0	0.0
Heart Disease	345	23.4	330	23.7	12	17.6	0	0.0	3	50.0	0	0.0
Cerebrovascular Disease	100	6.8	95	6.8	4	5.9	0	0.0	*	*	0	0.0
Atherosclerosis	13	0.9	13	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	331	22.5	315	22.6	13	19.1	*	*	0	0.0	*	*
Lung Cancer	81	5.5	77	5.5	4	5.9	0	0.0	0	0.0	0	0.0
Breast Cancer	37	2.5	35	2.5	*	*	0	0.0	0	0.0	*	*
Chronic Lower Respiratory Disease	80	5.4	78	5.6	*	*	0	0.0	*	*	0	0.0
Unintentional Injuries	96	6.5	80	5.7	15	22.1	*	*	0	0.0	0	0.0
Motor Vehicle	29	2.0	17	1.2	12	17.6	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	67	4.5	63	4.5	3	4.4	*	*	0	0.0	0	0.0
Pneumonia and Influenza	25	1.7	24	1.7	*	*	0	0.0	0	0.0	0	0.0
Suicide	33	2.2	31	2.2	*	*	*	*	0	0.0	0	0.0
Diabetes Mellitus	45	3.1	38	2.7	7	10.3	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	27	1.8	23	1.7	4	5.9	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	42	2.8	41	2.9	*	*	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	25	1.7	24	1.7	*	*	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	5	0.3	5	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	14	0.9	14	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Congenital Anomalies	5	0.3	5	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	4	0.3	*	*	*	*	0	0.0	0	0.0	0	0.0
All Other	245	16.6	236	17.0	6	8.8	0	0.0	*	*	*	*
Injury by Firearm	14	0.9	14	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	36	2.4	33	2.4	*	*	*	*	0	0.0	0	0.0
Alcohol-Induced Deaths	25	1.7	24	1.7	*	*	0	0.0	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	4	0.3	4	0.3	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, 2004

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	1,474	268,117	5.5
Infant	12	3,370	3.6
Neonatal	9	3,370	2.7
1-4	*	13,153	*
5-9	*	16,091	*
10-14	*	17,316	*
15-19	7	22,689	0.3
20-24	11	23,408	0.5
25-29	11	20,791	0.5
30-34	11	19,984	0.6
35-39	17	17,798	1.0
40-44	29	20,517	1.4
45-49	49	21,567	2.3
50-54	69	19,083	3.6
55-59	73	14,482	5.0
60-64	70	10,229	6.8
65-69	92	7,878	11.7
70-74	126	6,795	18.5
75-79	171	5,538	30.9
80-84	271	4,028	67.3
85+	449	3,373	133.1
1-14	6	46,561	0.1
15-24	18	46,097	0.4
25-64	329	144,451	2.3
65+	1,109	27,611	40.2

** 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, 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	12	3.6	6	0.1	18	0.4	68	0.9	261	4.0	1,109	40.2
Cardiovascular Disease	0	0.0	0	0.0	*	*	11	0.1	51	0.8	434	15.7
Heart Disease	0	0.0	0	0.0	0	0.0	8	0.1	44	0.7	293	10.6
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	3	0.0	5	0.1	92	3.3
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	0.5
Malignant Neoplasms	0	0.0	0	0.0	*	*	6	0.1	90	1.4	234	8.5
Lung Cancer	0	0.0	0	0.0	0	0.0	*	*	20	0.3	60	2.2
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	18	0.3	18	0.7
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	*	*	13	0.2	66	2.4
Unintentional Injuries	*	*	4	0.1	10	0.2	25	0.3	18	0.3	38	1.4
Motor Vehicle	*	*	4	0.1	4	0.1	13	0.2	3	0.0	4	0.1
Other Unintentional Injuries	0	0.0	0	0.0	6	0.1	12	0.2	15	0.2	34	1.2
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	*	*	24	0.9
Suicide	0	0.0	0	0.0	*	*	11	0.1	16	0.2	4	0.1
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	3	0.0	6	0.1	36	1.3
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	18	0.3	9	0.3
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	42	1.5
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	*	*	24	0.9
Homicide and Legal Intervention	0	0.0	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	4	0.1	10	0.4
Congenital Anomalies	4	1.2	0	0.0	0	0.0	0	0.0	*	*	0	0.0
Perinatal Period Conditions	4	1.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	3	0.9	*	*	4	0.1	10	0.1	38	0.6	188	6.8
Injury by Firearm	0	0.0	0	0.0	0	0.0	3	0.0	8	0.1	3	0.1
Drug-Induced Deaths	0	0.0	0	0.0	*	*	9	0.1	22	0.3	3	0.1
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	3	0.0	17	0.3	5	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, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	1,474	549.8	641.1	609.2	673.0
Cardiovascular Disease	497	185.4	222.9	203.6	242.2
Heart Disease	345	128.7	153.8	137.7	169.9
Cerebrovascular Disease	100	37.3	45.5	36.6	54.4
Atherosclerosis	13	4.8	6.0	2.7	9.3
Malignant Neoplasms	331	123.5	141.6	126.3	156.9
Lung Cancer	81	30.2	35.0	27.3	42.7
Breast Cancer	37	13.8	14.9	10.0	19.7
Chronic Lower Respiratory Diseases	80	29.8	35.3	27.6	43.1
Unintentional Injuries	96	35.8	38.3	30.5	46.0
Motor Vehicle	29	10.8	11.1	7.0	15.2
Other Unintentional Injuries	61	22.8	24.9	18.6	31.2
Pneumonia and Influenza	25	9.3	11.5	7.0	15.9
Suicide	33	12.3	12.2	8.0	16.5
Diabetes Mellitus	45	16.8	19.9	14.1	25.7
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	27	10.1	10.3	6.4	14.2
Alzheimer's Disease	42	15.7	19.4	13.6	25.3
Nephritis, Nephrosis, Nephrotic Syndrome	25	9.3	11.5	7.0	16.0
Homicide and Legal Intervention	5	1.9	1.7	0.0	0.2
Septicemia	14	5.2	6.1	2.9	9.3
Congenital Anomalies	5	1.9	2.0	0.0	0.2
Perinatal Period Conditions	4	1.5	1.6	0.0	0.2
All Other	245	91.4	106.9	93.5	120.3
Injury by Firearm	14	5.2	5.4	2.5	8.2
Drug-Induced Deaths	36	13.4	13.0	8.7	17.3
Alcohol-Induced Deaths	25	9.3	9.3	5.6	13.0
Work-Related Injury (Y/N Check Death Certificate)	4	1.5	1.4	0.0	0.2

** 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.*