

For more information about these tables contact the [Health Statistics Section](#) of the Colorado Department of Public Health and Environment at 303.692.2160.

Larimer County Births and Deaths 2001

Selected birth characteristics with 95% confidence limit: Larimer County residents, 2001	2
Selected birth characteristics by age group of mother: Larimer County residents, 2001	3
Selected birth characteristics by race/ethnicity of mother: Larimer County residents, 2001	4
Live births and fertility rates with 95% confidence limits by age of mother: Larimer County residents, 2001	5
Vital statistics summary: Larimer County residents, 1991, 1997-2001	6
Deaths from selected causes by race/ethnicity: Larimer County residents, 2001	8
Deaths and age-specific death rates with 95% confidence limits: Larimer County residents, 2001	9
Deaths and age-specific death rates from selected causes: Larimer County residents, 2001	10
Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes: Larimer County residents, 2001	11

Selected birth characteristics with 95% confidence limit: Larimer county residents, 2001

Characteristic	Number	Percent	Lower Limit	Upper Limit
Total Live Births	3,281	100.0	100.0	100.0
Age of Mother				
10-17	104	3.2	2.6	3.8
18-19	183	5.6	4.8	6.4
20-29	1,639	50.0	48.2	51.7
30+	1,350	41.1	39.4	42.8
Low Weight Births (<2,500 Grams)	229	7.0	6.1	7.9
Very Low Weight Births (<1,500 Grams)	38	1.2	0.8	1.5
Prenatal Care Later than 1st Trimester/No Care	612	18.7	17.3	20.0
No Prenatal Care	36	1.1	0.7	1.5
Preterm Births (<37 Weeks)	258	7.9	6.9	8.8
Education of Mother <12 Years	406	12.4	11.2	13.5
Live Births to Unmarried Women	714	21.8	20.3	23.2
Smoking During Pregnancy	380	11.6	10.5	12.7

** 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.cdphs.state.co.us/hs for definitions of data items and explanation of confidence limits.

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

Selected birth characteristics by age group of mother: Larimer county residents, 2001

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Characteristic										
Total Live Births	3,281	100.0	104	100.0	183	100.0	1,639	100.0	1,350	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	2,657	81.1	58	55.8	125	68.3	1,295	79.1	1,174	87.0
White Hispanic	452	13.8	38	36.5	52	28.4	268	16.4	94	7.0
Black	31	0.9	*	*	*	*	15	0.9	13	1.0
Other	138	4.2	7	6.7	4	2.2	59	3.6	68	5.0
Low Weight Births (<2,500 Grams)	229	7.0	13	12.5	19	10.4	94	5.7	103	7.6
Very Low Weight Births (<1,500 Grams)	38	1.2	*	*	*	*	18	1.1	17	1.3
Prenatal Care Later than 1st Trimester/No Care	612	18.8	33	32.4	74	40.7	337	20.7	166	12.4
No Prenatal Care	36	1.1	*	*	5	2.7	18	1.1	11	0.8
Preterm Births (<37 Weeks)	258	7.9	7	6.7	14	7.7	119	7.3	118	8.7
Education of Mother <12 Years	406	12.4	92	88.5	83	45.4	190	11.6	41	3.0
Live Births to Unmarried Women	714	21.8	90	86.5	126	68.9	403	24.6	94	7.0
Smoking During Pregnancy	380	11.7	33	31.7	45	24.9	218	13.5	84	6.3

* 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, 2001

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Characteristic										
Total Live Births	2,657	100.0	452	100.0	31	100.0	107	100.0	31	100.0
Age of Mother										
10-17	58	2.2	38	8.4	*	*	*	*	6	19.4
18-19	125	4.7	52	11.5	*	*	*	*	*	*
20-29	1,295	48.7	268	59.3	15	48.4	43	40.2	16	51.6
30+	1,174	44.2	94	20.8	13	41.9	61	57.0	7	22.6
Low Weight Births (<2,500 Grams)	186	7.0	30	6.6	*	*	8	7.5	3	9.7
Very Low Weight Births (<1,500 Grams)	32	1.2	6	1.3	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	430	16.3	142	31.8	9	29.0	18	17.5	13	41.9
No Prenatal Care	25	0.9	6	1.3	0	0.0	*	*	3	9.7
Preterm Births (<37 Weeks)	217	8.2	32	7.1	*	*	6	5.6	*	*
Education of Mother <12 Years	206	7.8	178	39.4	3	9.7	10	9.3	9	29.0
Live Births to Unmarried Women	497	18.7	191	42.3	8	25.8	5	4.7	13	41.9
Smoking During Pregnancy	331	12.6	38	8.6	*	*	4	3.7	6	20.0

* 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 of each race/ethnicity group, excluding cases with specific characteristics unknown.

See technical notes at www.cdph.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 with 95% confidence limits by age of mother: Larimer county residents, 2001

	Births	Population	Fertility Rate	Lower Limit	Upper Limit
Age Group					
All Ages	3,281	61,612	53.3	51.5	55.0
Teenage Group					
13-14	*	3,543	*	*	*
15-17	103	5,494	18.7	15.1	22.4
18-19	183	5,385	34.0	29.1	38.9
10-17	104	14,287	7.3	5.9	8.7
10-19	287	19,672	14.6	12.9	16.3
All Age Groups					
10-14	*	8,793	*	*	*
15-19	286	10,879	26.3	23.2	29.3
20-24	716	11,949	59.9	55.6	64.2
25-29	923	9,368	98.5	92.4	104.6
30-34	840	8,701	96.5	90.3	102.8
35-39	410	9,664	42.4	38.4	46.5
40-49	100	21,602	4.6	3.7	5.6

** 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 explanation of confidence limits.

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

Vital statistics summary: Larimer county residents, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Total Population	193,540	232,794	239,081	246,156	253,136	259,704	246,174
Total Births							
Number	2,749	2,807	2,907	3,131	3,251	3,281	3,075
Birth Rate	14.2	12.1	12.2	12.7	12.8	12.6	12.5
General Fertility Rate	54.6	49.0	49.8	52.6	53.7	53.3	51.7
Age of Mother 10-17							
Number	103	97	89	92	81	104	93
Percent of Total Births	3.7	3.5	3.1	2.9	2.5	3.2	3.0
Fertility Rate	10.4	7.8	6.9	6.9	5.9	7.3	6.9
Low Weight Births (<2,500 Grams)							
Number	205	203	229	256	252	229	234
Percent	7.5	7.2	7.9	8.2	7.8	7.0	7.6
Prenatal Care Later Than 1st Trimester							
Number	666	534	542	561	605	612	571
Percent	24.5	19.3	18.9	18.0	19.1	18.8	18.8
Births to Unmarried Women							
Number	529	523	592	714	726	714	654
Percent	19.2	18.6	20.4	22.8	22.3	21.8	21.3
Mother's Education <12 Years							
Number	341	290	335	405	406	406	368
Percent	12.5	10.5	11.7	13.2	12.9	12.7	12.2
Infant Deaths							
Number	23	14	18	14	16	17	16
Rate	8.4	5.0	6.2	4.5	4.9	5.2	5.1
Neonatal Deaths							
Number	13	10	11	9	11	9	10
Rate	4.7	3.6	3.8	2.9	3.4	2.7	3.3
Total Deaths							
Number	1,183	1,302	1,377	1,418	1,496	1,531	1,425
Crude Rate	611.2	559.3	576.0	576.1	591.0	589.5	578.8
Age-Adjusted Rate	820.5	718.2	739.5	730.3	741.4	751.2	736.4
Cardiovascular Disease							
Number	429	435	479	479	507	500	480
Age-Adjusted Rate	312.8	248.5	264.7	254.7	258.3	253.4	255.9
Heart Disease							
Number	336	344	384	356	364	349	359
Age-Adjusted Rate	244.0	196.2	211.5	188.9	183.9	175.6	190.8

(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, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Cerebrovascular Disease							
Number	90	88	86	88	114	122	100
Age-Adjusted Rate	66.5	50.6	48.0	47.0	59.5	62.8	53.8
Malignant Neoplasms							
Number	297	311	313	335	332	348	328
Age-Adjusted Rate	204.0	169.1	166.5	171.2	163.3	168.6	167.6
Lung Cancer							
Number	69	70	81	76	78	77	76
Age-Adjusted Rate	47.7	38.4	43.7	39.7	38.4	37.7	39.5
Breast Cancer							
Number	28	27	24	28	29	26	27
Age-Adjusted Rate	19.2	14.5	12.4	13.7	13.5	12.5	13.3
Total Unintentional Injuries							
Number	56	66	65	75	88	69	73
Age-Adjusted Rate	29.8	31.1	30.5	32.7	37.5	28.8	32.2
Motor Vehicle							
Number	38	35	23	28	36	37	32
Age-Adjusted Rate	18.6	14.9	9.2	11.0	14.1	14.0	12.7
Other Unintentional Injuries							
Number	18	31	42	47	52	32	41
Age-Adjusted Rate	11.2	16.2	21.3	21.7	23.5	14.8	19.5
Chronic Lower Respiratory Diseases							
Number	82	74	100	80	82	94	86
Age-Adjusted Rate	57.1	41.6	55.0	43.1	41.9	47.9	45.9
Suicide							
Number	30	34	33	28	37	44	35
Age-Adjusted Rate	16.5	14.4	13.4	10.7	14.9	17.0	14.1
Homicide and Legal Intervention							
Number	3	5	*	8	*	3	4
Age-Adjusted Rate	1.6	2.0	*	3.1	*	1.3	1.5
Work-Related Injury							
Number	*	*	0	*	4	3	*
Age-Adjusted Rate	*	*	0.0	*	1.7	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, 2001

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	1,531	100.0	1,460	100.0	55	100.0	4	100.0	9	100.0	3	100.0
Cardiovascular Disease	500	32.7	482	33.0	14	25.5	0	0.0	3	33.3	*	*
Heart Disease	349	22.8	339	23.2	8	14.5	0	0.0	*	*	0	0.0
Cerebrovascular Disease	122	8.0	115	7.9	5	9.1	0	0.0	*	*	*	*
Atherosclerosis	6	0.4	6	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	348	22.7	335	22.9	8	14.5	3	75.0	*	*	0	0.0
Lung Cancer	77	5.0	71	4.9	*	*	3	75.0	*	*	0	0.0
Breast Cancer	26	1.7	26	1.8	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	94	6.1	93	6.4	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	69	4.5	63	4.3	5	9.1	0	0.0	0	0.0	*	*
Motor Vehicle	37	2.4	33	2.3	3	5.5	0	0.0	0	0.0	*	*
Other Unintentional Injuries	32	2.1	30	2.1	*	*	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	47	3.1	47	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	44	2.9	42	2.9	*	*	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	31	2.0	28	1.9	*	*	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	22	1.4	18	1.2	3	5.5	0	0.0	*	*	0	0.0
Alzheimer's Disease	45	2.9	44	3.0	0	0.0	0	0.0	0	0.0	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	27	1.8	24	1.6	3	5.5	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	3	0.2	*	*	*	*	0	0.0	0	0.0	0	0.0
Septicemia	18	1.2	17	1.2	*	*	0	0.0	0	0.0	0	0.0
Congenital Anomalies	12	0.8	12	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	5	0.3	3	0.2	*	*	0	0.0	0	0.0	0	0.0
All Other	266	17.4	250	17.1	13	23.6	*	*	*	*	0	0.0
Injury by Firearm	27	1.8	26	1.8	*	*	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	18	1.2	17	1.2	*	*	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	18	1.2	13	0.9	4	7.3	0	0.0	*	*	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	3	0.2	3	0.2	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 with 95% confidence limits: Larimer county residents, 2001

Age Group	Deaths	Population	Age-Specific Death Rate	Lower Limit	Upper Limit
All Ages	1,531	259,704	5.9	5.6	6.2
Infant	17	3,281	5.2	2.6	7.8
Neonatal	9	3,281	2.7	0.8	4.7
1-4	6	12,587	0.5	0.1	0.9
5-9	3	16,609	0.2	0.0	0.4
10-14	3	18,023	0.2	0.0	0.4
15-19	10	21,884	0.5	0.2	0.8
20-24	14	24,749	0.6	0.2	0.9
25-29	14	20,306	0.7	0.3	1.1
30-34	11	18,062	0.6	0.2	1.0
35-39	23	19,167	1.2	0.7	1.7
40-44	36	21,809	1.7	1.1	2.2
45-49	44	20,955	2.1	1.5	2.7
50-54	59	17,217	3.4	2.5	4.3
55-59	46	11,984	3.8	2.7	5.0
60-64	56	8,539	6.6	4.8	8.3
65-69	88	6,880	12.8	10.1	15.5
70-74	140	6,124	22.9	19.0	26.7
75-79	186	5,057	36.8	31.5	42.1
80-84	260	3,453	75.3	66.4	84.2
85+	515	2,968	173.5	159.7	187.3
1-14	12	47,219	0.3	0.1	0.4
15-24	24	46,633	0.5	0.3	0.7
25-64	289	138,039	2.1	1.8	2.3
65+	1,189	24,482	48.6	45.9	51.3

** 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, 2001

Cause of Death	<1		1-14		15-25		25-44		45-64		65+	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
All Causes	17	5.2	12	0.3	24	0.5	84	1.1	205	3.5	1,189	48.6
Cardiovascular Disease	0	0.0	0	0.0	*	*	7	0.1	51	0.9	441	18.0
Heart Disease	0	0.0	0	0.0	*	*	7	0.1	42	0.7	299	12.2
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	8	0.1	114	4.7
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	0.2
Malignant Neoplasms	0	0.0	*	*	*	*	21	0.3	70	1.2	254	10.4
Lung Cancer	0	0.0	0	0.0	0	0.0	*	*	16	0.3	60	2.5
Breast Cancer	0	0.0	0	0.0	0	0.0	4	0.1	4	0.1	18	0.7
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	*	*	8	0.1	85	3.5
Unintentional Injuries	3	0.9	4	0.1	8	0.2	20	0.3	12	0.2	22	0.9
Motor Vehicle	0	0.0	*	*	8	0.2	14	0.2	8	0.1	5	0.2
Other Unintentional Injuries	3	0.9	*	*	0	0.0	6	0.1	4	0.1	17	0.7
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	*	*	*	*	44	1.8
Suicide	0	0.0	0	0.0	9	0.2	10	0.1	15	0.3	10	0.4
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	3	0.0	5	0.1	23	0.9
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	7	0.1	8	0.1	7	0.3
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	45	1.8
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	*	*	*	*	25	1.0
Homicide and Legal Intervention	0	0.0	*	*	0	0.0	*	*	0	0.0	*	*
Septicemia	0	0.0	0	0.0	0	0.0	*	*	3	0.1	14	0.6
Congenital Anomalies	7	2.1	*	*	*	*	0	0.0	*	*	*	*
Perinatal Period Conditions	5	1.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	*	*	4	0.1	4	0.1	10	0.1	29	0.5	217	8.9
Injury by Firearm	0	0.0	0	0.0	4	0.1	4	0.1	10	0.2	9	0.4
Drug-Induced Deaths	0	0.0	0	0.0	*	*	9	0.1	5	0.1	*	*
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	5	0.1	9	0.2	4	0.2
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.

Crude death rates are calculated without age adjustment.

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, 2001**

	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
Cause of Death					
All Causes	1,531	589.5	751.2	715.0	787.5
Cardiovascular Disease	500	192.5	253.4	231.6	275.2
Heart Disease	349	134.4	175.6	157.3	193.8
Cerebrovascular Disease	122	47.0	62.8	51.7	73.9
Atherosclerosis	6	2.3	3.1	0.0	0.4
Malignant Neoplasms	348	134.0	168.6	150.8	186.4
Lung Cancer	77	29.6	37.7	29.2	46.2
Breast Cancer	26	10.0	12.5	7.7	17.4
Chronic Lower Respiratory Diseases	94	36.2	47.9	38.2	57.6
Unintentional Injuries	69	26.6	28.8	21.9	35.7
Motor Vehicle	37	14.2	14.0	9.4	18.6
Other Unintentional Injuries	32	12.3	14.8	9.6	20.0
Pneumonia and Influenza	47	18.1	24.2	17.3	31.1
Suicide	44	16.9	17.0	11.8	22.1
Diabetes Mellitus	31	11.9	15.1	9.8	20.5
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	22	8.5	9.4	5.4	13.4
Alzheimer's Disease	45	17.3	23.5	16.7	30.4
Nephritis, Nephrosis, Nephrotic Syndrome	27	10.4	13.8	8.6	19.1
Homicide and Legal Intervention	3	1.2	1.3	0.0	0.2
Septicemia	18	6.9	8.9	4.8	13.0
Congenital Anomalies	12	4.6	5.0	2.2	7.9
Perinatal Period Conditions	5	1.9	2.1	0.0	0.2
All Other	266	102.4	132.2	116.3	148.0
Injury by Firearm	27	10.4	10.9	6.7	15.1
Drug-Induced Deaths	18	6.9	6.9	3.7	10.1
Alcohol-Induced Deaths	18	6.9	7.4	3.9	10.8
Work-Related Injury (Y/N Check Death Certificate)	3	1.2	1.3	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.