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## Larimer County Births and Deaths 2000

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## Selected birth characteristics with 95% confidence limit: Larimer County residents, 2000

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	3,251	100.0	100.0	100.0
Age of Mother				
10-17	81	2.5	1.9	3.0
18-19	188	5.8	5.0	6.6
20-29	1,675	51.5	49.8	53.3
30+	1,307	40.2	38.5	41.9
Low Weight Births (<2,500 Grams)	252	7.8	6.8	8.7
Very Low Weight Births (<1,500 Grams)	27	0.8	0.5	1.2
Prenatal Care Later than 1st Trimester	605	19.1	17.7	20.5
No Prenatal Care	8	0.3	0.1	0.4
Preterm Births (<37 Weeks)	271	8.3	7.4	9.3
Education of Mother <12 Years	406	12.9	11.7	14.0
Births to Unmarried Women	726	22.3	20.9	23.8
Smoking During Pregnancy	373	11.6	10.4	12.7

\*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definitions of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

## Selected birth characteristics by age group of mother: Larimer County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	3,251	100.0	81	100.0	188	100.0	1,675	100.0	1,307	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	2,666	82.1	46	56.8	136	72.3	1,311	78.3	1,173	89.9
White/Hispanic	434	13.4	33	40.7	46	24.5	285	17.0	70	5.4
Black	41	1.3	*	*	3	1.6	24	1.4	13	1.0
Other	107	3.3	*	*	3	1.6	54	3.2	49	3.8
Low Weight Births (<2,500 Grams)	252	7.8	7	8.6	13	6.9	113	6.7	119	9.1
Very Low Weight Births (<1,500 Grams)	27	0.8	*	*	*	*	12	0.7	12	0.9
Prenatal Care Started after 1st Trimester	605	19.1	33	43.4	58	31.4	332	20.3	182	14.3
No Prenatal Care	8	0.3	*	*	3	1.6	*	*	*	*
Preterm Births (<37 Weeks)	271	8.3	7	8.6	18	9.6	128	7.6	118	9.0
Education of Mother <12 Years	406	12.9	72	94.7	89	49.2	203	12.5	42	3.3
Births to Unmarried Women	726	22.3	72	88.9	137	72.9	428	25.6	89	6.8
Smoking During Pregnancy	373	11.6	16	19.8	47	25.7	218	13.1	92	7.1

\*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definition of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

## Selected birth characteristics by race/ethnicity of mother: Larimer County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	2,666	100.0	434	100.0	41	100.0	85	100.0	22	100.0
Age of Mother										
10-17	46	1.7	33	7.6	*	*	*	*	*	*
18-19	136	5.1	46	10.6	3	7.3	*	*	*	*
20-29	1,311	49.2	285	65.7	24	58.5	41	48.2	13	59.1
30+	1,173	44.0	70	16.1	13	31.7	43	50.6	6	27.3
Low Weight Births (<2,500 Grams)	205	7.7	31	7.1	4	9.8	10	11.8	*	*
Very Low Weight Births (<1,500 Grams)	22	0.8	4	0.9	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester	421	16.2	147	35.5	7	17.5	22	25.9	7	31.8
No Prenatal Care	8	0.3	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	229	8.6	29	6.7	*	*	9	10.6	*	*
Education of Mother <12 Years	217	8.3	175	43.5	3	7.3	7	8.5	4	19.0
Live Births to Unmarried Women	514	19.3	183	42.2	12	29.3	8	9.4	8	36.4
Mother Smoking During Pregnancy	322	12.1	38	8.9	6	14.6	5	5.9	*	*

\*Fewer than three events in the category. Sums may not add to total due to cases with age or race/ethnicity of mother unknown or not presented. Percentages are of total births of each race/ethnicity group, excluding cases with specific characteristics unknown. Prepared by 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, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	3,251	60,535	53.7	51.9	55.5
TEENAGE GROUP					
13-14	3	3,482	0.9	0.0	2.0
15-17	78	5,058	15.4	11.9	18.9
18-19	188	5,308	35.4	30.4	40.5
10-17	81	13,774	5.9	4.6	7.2
10-19	269	19,082	14.1	12.4	15.8
ALL AGE GROUPS					
10-14	3	8,716	0.3	0.0	0.8
15-19	266	10,366	25.7	22.6	28.8
20-24	731	12,177	60.0	55.8	64.3
25-29	944	8,807	107.2	100.7	113.7
30-34	832	8,287	100.4	93.9	106.9
35-39	385	9,854	39.1	35.2	42.9
40-49	90	21,125	4.3	3.4	5.2

\*Fewer than three 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 aged 15-44. See the technical notes of Colorado Vital Statistics Annual Report for explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

## Vital statistics summary: Larimer County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	187,080	227,244	232,793	239,082	246,156	252,880	239,631
Total Births							
Number	2,769	2,761	2,807	2,907	3,131	3,251	2,971
Birth Rate	14.8	12.1	12.1	12.2	12.7	12.9	12.4
General Fertility Rate	56.4	48.9	49.0	49.8	52.6	53.7	50.9
Age of Mother 10-17							
Number	68	80	97	89	92	81	88
Percent of Total Births	2.5	2.9	3.5	3.1	2.9	2.5	3.0
Fertility Rate	7.2	6.6	7.8	6.9	6.9	5.9	6.8
Low Weight Births (<2,500 Grams)							
Number	211	212	203	229	256	252	230
Percent	7.6	7.7	7.2	7.9	8.2	7.8	7.8
Prenatal Care Later Than 1st Trimester							
Number	733	652	534	542	561	605	579
Percent	26.6	24.3	19.3	18.9	18.0	19.1	19.8
Births to Unmarried Women							
Number	435	550	523	592	714	726	621
Percent	15.7	19.9	18.6	20.4	22.8	22.3	20.9
Mother's Education <12 Years							
Number	303	283	290	335	405	406	344
Percent	11.0	10.5	10.5	11.7	13.2	12.9	11.8
Infant Deaths							
Number	17	20	14	18	14	16	16
Rate	6.1	7.2	5.0	6.2	4.5	4.9	5.5
Neonatal Deaths							
Number	13	13	10	11	9	11	11
Rate	4.7	4.7	3.6	3.8	2.9	3.4	3.6
Total Deaths							
Number	1,024	1,307	1,302	1,377	1,418	1,496	1,380
Crude Rate	547.4	575.2	559.3	576.0	576.1	591.6	575.9
Age-Adjusted Rate	738.2	744.7	718.2	739.4	730.3	742.0	735.3
Cardiovascular Disease							
Number	361	432	428	477	479	507	465
Age-Adjusted Rate	274.5	253.5	244.4	263.6	254.7	258.5	255.2
Heart Disease							
Number	290	339	344	384	356	364	357
Age-Adjusted Rate	219.0	197.8	196.2	211.5	188.9	184.0	195.5
Cerebrovascular Disease							
Number	70	88	88	86	88	114	93
Age-Adjusted Rate	54.6	52.7	50.6	48.0	47.0	59.6	51.7
Malignant Neoplasms							
Number	244	286	311	313	335	332	315
Age-Adjusted Rate	175.9	162.0	169.1	166.4	171.2	163.5	166.5
Lung Cancer							
Number	49	50	70	81	76	78	71
Age-Adjusted Rate	35.4	28.7	38.4	43.7	39.7	38.5	37.9
Breast Cancer							
Number	26	27	27	24	28	29	27
Age-Adjusted Rate	18.2	15.0	14.5	12.4	13.7	13.5	13.8
Total Unintentional Injuries							
Number	51	56	66	65	75	88	70
Age-Adjusted Rate	27.4	26.0	31.1	30.5	32.7	37.6	31.8
Motor Vehicle							
Number	35	32	35	23	28	36	31
Age-Adjusted Rate	16.5	13.3	14.9	9.2	11.0	14.1	12.5
Other Unintentional Injuries							
Number	16	24	31	42	47	52	39
Age-Adjusted Rate	11.0	12.7	16.2	21.3	21.7	23.5	19.3
Chronic Lower Respiratory Diseases							
Number	59	104	74	100	80	82	88
Age-Adjusted Rate	43.3	61.3	41.6	55.0	43.1	42.0	48.4
Suicide							
Number	26	38	34	33	28	37	34
Age-Adjusted Rate	13.2	18.1	14.4	13.4	10.7	14.9	14.2
Homicide and Legal Intervention							
Number	3	10	5	*	8	*	5
Age-Adjusted Rate	1.3	4.4	2.0	*	3.1	*	2.1
Work-Related Injury							
Number	*	5	*	*	*	4	*
Age-Adjusted Rate	*	2.4	*	*	*	1.7	*

\*Fewer than three events in the category. Birth rates are per 1,000 total population. General fertility rates are births per 1,000 females aged 15-44. Fertility rates for mothers age 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

## Deaths from selected causes by race/ethnicity: Larimer County residents, 2000

CAUSE OF DEATH (ICD-10)	ALL RACES		WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%	N	%
TOTAL	1,496	100.0	1,421	100.0	55	100.0	5	100.0	8	100.0	6	100.0
Cardiovascular Disease	507	33.9	481	33.8	17	30.9	*	*	4	50.0	3	50.0
Heart Disease	364	24.3	348	24.5	10	18.2	*	*	*	*	*	*
Cerebrovascular Disease	114	7.6	106	7.5	6	10.9	*	*	*	*	*	*
Atherosclerosis	8	0.5	8	0.6	*	*	*	*	*	*	*	*
Malignant Neoplasms	332	22.2	320	22.5	8	14.5	*	*	3	37.5	*	*
Lung Cancer	78	5.2	78	5.5	*	*	*	*	*	*	*	*
Breast Cancer	29	1.9	28	2.0	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Disease	82	5.5	80	5.6	*	*	*	*	*	*	*	*
Unintentional Injuries	88	5.9	81	5.7	5	9.1	*	*	*	*	*	*
Motor Vehicle	36	2.4	30	2.1	5	9.1	*	*	*	*	*	*
Other Unintentional Injuries	52	3.5	51	3.6	*	*	*	*	*	*	*	*
Pneumonia and Influenza	47	3.1	47	3.3	*	*	*	*	*	*	*	*
Suicide	37	2.5	33	2.3	3	5.5	*	*	*	*	*	*
Diabetes Mellitus	27	1.8	23	1.6	4	7.3	*	*	*	*	*	*
HIV Infection	3	0.2	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	24	1.6	22	1.5	*	*	*	*	*	*	*	*
Alzheimer's Disease	58	3.9	58	4.1	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	21	1.4	19	1.3	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	18	1.2	17	1.2	*	*	*	*	*	*	*	*
Congenital Anomalies	9	0.6	8	0.6	*	*	*	*	*	*	*	*
Perinatal Period Conditions	7	0.5	5	0.4	*	*	*	*	*	*	*	*
All Other	235	15.7	225	15.8	9	16.4	*	*	*	*	*	*
Injury by Firearm	21	1.4	20	1.4	*	*	*	*	*	*	*	*
Drug-Induced Deaths	11	0.7	11	0.8	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	23	1.5	23	1.6	*	*	*	*	*	*	*	*
Work-Related Injury	4	0.3	4	0.3	*	*	*	*	*	*	*	*

\*Fewer than three events in the category. Percentages are of total deaths of each race/ethnicity category. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

**Deaths and crude death rates with 95% confidence limits by age group: Larimer County residents, 2000**

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	1,496	252,880	5.9	5.6	6.2
INFANT	16	3,251	4.9	2.4	7.5
NEONATAL	11	3,251	3.4	1.2	5.5
1-4	4	12,232	0.3	0.0	0.7
5-9	*	16,507	*	*	*
10-14	3	17,861	0.2	0.0	0.4
15-19	8	20,650	0.4	0.1	0.7
20-24	12	25,550	0.5	0.2	0.8
25-29	13	19,262	0.7	0.3	1.1
30-34	13	16,899	0.8	0.3	1.2
35-39	18	19,617	0.9	0.5	1.4
40-44	44	21,671	2.0	1.4	2.7
45-49	46	20,147	2.3	1.6	3.0
50-54	57	16,012	3.6	2.6	4.5
55-59	54	11,274	4.8	3.5	6.1
60-64	91	7,998	11.4	9.0	13.8
65-69	87	6,825	12.7	10.0	15.5
70-74	142	6,030	23.5	19.6	27.5
75-79	184	4,990	36.9	31.5	42.2
80-84	212	3,360	63.1	54.7	71.5
85+	490	2,965	165.3	151.7	178.8
1-14	9	46,600	0.2	0.1	0.3
15-24	20	46,200	0.4	0.2	0.6
25-64	336	132,880	2.5	2.3	2.8
65+	1,115	24,170	46.1	43.5	48.8

\*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

## Deaths and crude death rates from selected causes by age group: Larimer County residents, 2000

CAUSE OF DEATH (ICD-10)	<1		1-14		15-24		25-44		45-64		65+	
	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE
TOTAL	16	4.9	9	0.2	20	0.4	88	1.1	248	4.5	1,115	46.1
Cardiovascular Disease	*	*	*	*	*	*	14	0.2	59	1.1	434	18.0
Heart Disease	*	*	*	*	*	*	12	0.2	53	1.0	299	12.4
Cerebrovascular Disease	*	*	*	*	*	*	*	*	3	0.1	109	4.5
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	8	0.3
Malignant Neoplasms	*	*	*	*	*	*	14	0.2	91	1.6	226	9.4
Lung Cancer	*	*	*	*	*	*	*	*	22	0.4	54	2.2
Breast Cancer	*	*	*	*	*	*	*	*	14	0.3	13	0.5
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	*	*	10	0.2	71	2.9
Unintentional Injuries	*	*	*	*	11	0.2	22	0.3	23	0.4	30	1.2
Motor Vehicle	*	*	*	*	8	0.2	14	0.2	7	0.1	7	0.3
Other Unintentional Injuries	*	*	*	*	3	0.1	8	0.1	16	0.3	23	1.0
Pneumonia and Influenza	*	*	*	*	*	*	*	*	3	0.1	44	1.8
Suicide	*	*	*	*	6	0.1	14	0.2	10	0.2	7	0.3
Diabetes Mellitus	*	*	*	*	*	*	*	*	6	0.1	20	0.8
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	6	0.1	12	0.2	6	0.2
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	58	2.4
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	19	0.8
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	3	0.1	14	0.6
Congenital Anomalies	3	0.9	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	6	1.8	*	*	*	*	*	*	*	*	*	*
All Other	6	1.8	3	0.1	*	*	13	0.2	27	0.5	184	7.6
Injury by Firearm	*	*	*	*	3	0.1	10	0.1	5	0.1	3	0.1
Drug-Induced Deaths	*	*	*	*	*	*	3	0.0	5	0.1	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	10	0.1	11	0.2	*	*
Work-Related Injury	*	*	*	*	*	*	*	*	*	*	*	*

\*Fewer than three 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. Prepared by 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, 2000**

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	1,496	591.6	742.0	705.7	778.4
Cardiovascular Disease	507	200.5	258.5	236.4	280.6
Heart Disease	364	143.9	184.0	165.3	202.8
Cerebrovascular Disease	114	45.1	59.6	48.7	70.4
Atherosclerosis	8	3.2	4.2	1.3	7.1
Malignant Neoplasms	332	131.3	163.5	145.9	181.1
Lung Cancer	78	30.8	38.5	29.9	47.0
Breast Cancer	29	11.5	13.5	8.6	18.5
Chronic Lower Respiratory Diseases	82	32.4	42.0	32.9	51.1
Unintentional Injuries	88	34.8	37.6	29.6	45.6
Motor Vehicle	36	14.2	14.1	9.4	18.8
Other Unintentional Injuries	52	20.6	23.5	17.0	30.0
Pneumonia and Influenza	47	18.6	24.4	17.4	31.3
Suicide	37	14.6	14.9	10.0	19.8
Diabetes Mellitus	27	10.7	13.4	8.3	18.5
HIV Infection	3	1.2	1.2	0.0	2.5
Chronic Liver Disease and Cirrhosis	24	9.5	10.5	6.2	14.7
Alzheimer's Disease	58	22.9	30.5	22.7	38.3
Nephritis, Nephrosis, Nephrotic Syndrome	21	8.3	10.9	6.2	15.5
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	18	7.1	9.0	4.8	13.2
Congenital Anomalies	9	3.6	4.1	1.4	6.7
Perinatal Period Conditions	7	2.8	3.2	0.8	5.5
All Other	235	92.9	118.2	103.1	133.2
Injury by Firearm	21	8.3	8.3	4.7	11.9
Drug-Induced Deaths	11	4.3	4.3	1.7	6.9
Alcohol-Induced Deaths	23	9.1	9.5	5.6	13.5
Work-Related Injury	4	1.6	1.7	0.0	3.4

\*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.