

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

Jefferson County Births and Deaths 2006

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Selected birth characteristics: Jefferson county residents, 2006

Characteristic	Number	Percent
Total Live Births	6,252	100.0
Age of Mother		
10-17	170	2.7
18-19	324	5.2
20-29	2,891	46.2
30+	2,867	45.9
Low Weight Births (<2,500 Grams)	531	8.5
Very Low Weight Births (<1,500 Grams)	90	1.4
Prenatal Care Later than 1st Trimester/No Care	753	12.2
No Prenatal Care	76	1.2
Preterm Births (<37 Weeks)	529	8.5
Education of Mother <12 Years	947	15.1
Live Births to Unmarried Women	1,502	24.0
Smoking During Pregnancy	330	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 age group of mother: Jefferson county residents, 2006

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	6,252	100.0	170	100.0	324	100.0	2,891	100.0	2,867	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	4,588	73.4	78	45.9	168	51.9	1,992	68.9	2,350	82.0
White Hispanic	1,293	20.7	82	48.2	137	42.3	730	25.3	344	12.0
Black	85	1.4	5	2.9	7	2.2	50	1.7	23	0.8
Other	286	4.6	5	2.9	12	3.7	119	4.1	150	5.2
Low Weight Births (<2,500 Grams)	531	8.5	13	7.6	30	9.3	238	8.2	250	8.7
Very Low Weight Births (<1,500 Grams)	90	1.4	*	*	3	0.9	39	1.3	46	1.6
Prenatal Care Later than 1st Trimester/No Care	753	12.2	60	35.5	76	23.8	400	14.1	217	7.7
No Prenatal Care	76	1.2	6	3.6	9	2.8	40	1.4	21	0.7
Preterm Births (<37 Weeks)	529	8.5	15	8.8	28	8.6	229	7.9	257	9.0
Education of Mother <12 Years	947	15.1	150	88.2	154	47.5	484	16.7	159	5.5
Live Births to Unmarried Women	1,502	24.0	152	89.4	219	67.6	900	31.1	231	8.1
Smoking During Pregnancy	330	5.3	14	8.2	30	9.3	207	7.2	79	2.8

** 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: Jefferson county residents, 2006

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	4,588	100.0	1,293	100.0	85	100.0	229	100.0	57	100.0
Age of Mother										
10-17	78	1.7	82	6.3	5	5.9	3	1.3	*	*
18-19	168	3.7	137	10.6	7	8.2	9	3.9	3	5.3
20-29	1,992	43.4	730	56.5	50	58.8	92	40.2	27	47.4
30+	2,350	51.2	344	26.6	23	27.1	125	54.6	25	43.9
Low Weight Births (<2,500 Grams)	391	8.5	102	7.9	15	17.6	16	7.0	7	12.3
Very Low Weight Births (<1,500 Grams)	71	1.5	15	1.2	*	*	3	1.3	0	0.0
Prenatal Care Later than 1st Trimester/No Care	378	8.3	317	25.1	16	19.0	27	11.9	15	27.8
No Prenatal Care	32	0.7	40	3.2	*	*	*	*	0	0.0
Preterm Births (<37 Weeks)	391	8.5	103	8.0	18	21.2	11	4.8	6	10.5
Education of Mother <12 Years	370	8.1	518	40.1	16	18.8	34	14.8	9	15.8
Live Births to Unmarried Women	863	18.8	542	41.9	48	56.5	29	12.7	20	35.1
Smoking During Pregnancy	267	5.8	45	3.5	6	7.1	6	2.6	6	10.5

** 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: Jefferson county residents, 2006

Age Group	Births	Population	Fertility Rate
All Ages	6,252	106,987	58.4
Teen Age Groups			
13-14	6	7,062	0.8
15-17	164	11,151	14.7
18-19	324	7,808	41.5
10-17	170	28,196	6.0
10-19	494	36,004	13.7
All Age Groups			
10-14	6	17,046	0.4
15-19	488	18,958	25.7
20-24	1,233	18,861	65.4
25-29	1,658	13,698	121.0
30-34	1,624	15,165	107.1
35-39	1,019	18,065	56.4
40-49	223	46,614	4.8

** 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: Jefferson county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Total Population	498,048	531,733	530,781	532,723	532,608	534,691	532,507
Total Births							
Number	6,323	6,541	6,520	6,251	6,031	6,252	6,319
Birth Rate	12.7	12.3	12.3	11.7	11.3	11.7	11.9
General Fertility Rate	54.8	57.7	58.6	56.9	55.8	58.4	57.5
Age of Mother 10-17							
Number	164	145	150	168	134	170	153
Percent of Total Births	2.6	2.2	2.3	2.7	2.2	2.7	2.4
Fertility Rate	5.8	4.8	5.0	5.7	4.7	6.0	5.2
Low Weight Births (<2,500 Grams)							
Number	516	542	554	534	525	531	537
Percent	8.2	8.3	8.5	8.5	8.7	8.5	8.5
Prenatal Care Later Than 1st Trimester							
Number	654	745	766	734	732	753	746
Percent	10.4	11.6	12.0	11.9	12.4	12.2	12.0
Births to Unmarried Women							
Number	1,080	1,342	1,392	1,391	1,323	1,502	1,390
Percent	17.1	20.5	21.3	22.3	21.9	24.0	22.0
Mother's Education <12 Years							
Number	579	853	927	944	866	947	907
Percent	9.2	13.1	14.3	15.2	14.5	15.3	14.5
Infant Deaths							
Number	36	23	31	27	32	43	31
Rate	5.7	3.5	4.8	4.3	5.3	6.9	4.9
Neonatal Deaths							
Number	26	15	17	20	24	33	22
Rate	4.1	2.3	2.6	3.2	4.0	5.3	3.4
Total Deaths							
Number	2,866	3,409	3,434	3,299	3,395	3,545	3,416
Crude Rate	575.4	641.1	647.0	619.3	637.4	663.0	641.6
Age-Adjusted Rate	788.3	778.2	762.8	714.2	726.6	743.0	744.3
Cardiovascular Disease							
Number	926	1,205	1,178	1,027	1,096	1,050	1,111
Age-Adjusted Rate	267.1	286.6	274.2	233.5	243.3	227.4	252.3
Heart Disease							
Number	744	793	820	692	748	705	752
Age-Adjusted Rate	212.5	184.7	188.0	155.6	163.8	149.4	167.8

(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: Jefferson county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Cerebrovascular Disease							
Number	168	196	165	170	153	163	169
Age-Adjusted Rate	50.3	47.9	38.7	38.7	34.5	36.2	39.1
Malignant Neoplasms							
Number	650	767	800	771	731	812	776
Age-Adjusted Rate	169.3	166.7	167.8	158.1	148.2	160.7	160.1
Lung Cancer							
Number	161	175	193	174	171	206	184
Age-Adjusted Rate	41.8	38.0	40.5	36.0	34.7	40.8	38.0
Breast Cancer							
Number	59	56	72	70	68	55	64
Age-Adjusted Rate	14.3	11.7	14.3	13.8	12.8	10.5	12.6
Total Unintentional Injuries							
Number	134	162	159	177	187	158	169
Age-Adjusted Rate	29.9	32.8	32.0	36.2	36.9	31.9	33.9
Motor Vehicle							
Number	58	69	56	60	68	55	62
Age-Adjusted Rate	11.8	13.1	10.7	11.4	12.6	10.1	11.5
Other Unintentional Injuries							
Number	76	93	103	117	119	103	107
Age-Adjusted Rate	18.1	19.7	21.4	24.9	24.2	21.8	22.4
Chronic Lower Respiratory Diseases							
Number	191	212	215	227	209	242	221
Age-Adjusted Rate	54.9	49.6	49.0	50.4	46.4	52.3	49.5
Suicide							
Number	76	78	93	94	96	92	91
Age-Adjusted Rate	15.9	14.4	16.7	17.2	18.0	15.8	16.4
Homicide and Legal Intervention							
Number	11	13	16	15	9	10	13
Age-Adjusted Rate	2.1	2.5	3.1	2.9	1.8	1.7	2.4
Work-Related Injury							
Number	9	3	5	5	9	6	6
Age-Adjusted Rate	1.7	0.5	0.8	0.8	1.5	1.1	0.9

* 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: Jefferson county residents, 2006

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	3,545	100.0	3,259	100.0	212	100.0	16	100.0	39	100.0	12	100.0
Cardiovascular Disease	1,050	29.6	989	30.3	47	22.2	6	37.5	6	15.4	*	*
Heart Disease	705	19.9	672	20.6	25	11.8	4	25.0	*	*	*	*
Cerebrovascular Disease	163	4.6	151	4.6	11	5.2	0	0.0	*	*	0	0.0
Atherosclerosis	128	3.6	118	3.6	8	3.8	*	*	0	0.0	0	0.0
Malignant Neoplasms	812	22.9	753	23.1	43	20.3	3	18.8	10	25.6	*	*
Lung Cancer	206	5.8	190	5.8	10	4.7	*	*	3	7.7	*	*
Breast Cancer	55	1.6	50	1.5	4	1.9	0	0.0	*	*	0	0.0
Chronic Lower Respiratory Disease	242	6.8	231	7.1	10	4.7	0	0.0	*	*	0	0.0
Unintentional Injuries	158	4.5	139	4.3	13	6.1	*	*	4	10.3	*	*
Motor Vehicle	55	1.6	47	1.4	4	1.9	*	*	3	7.7	0	0.0
Other Unintentional Injuries	103	2.9	92	2.8	9	4.2	0	0.0	*	*	*	*
Pneumonia and Influenza	74	2.1	72	2.2	*	*	*	*	0	0.0	0	0.0
Suicide	92	2.6	81	2.5	5	2.4	0	0.0	4	10.3	*	*
Diabetes Mellitus	80	2.3	67	2.1	10	4.7	0	0.0	*	*	*	*
HIV Infection	12	0.3	8	0.2	3	1.4	0	0.0	0	0.0	*	*
Chronic Liver Disease and Cirrhosis	66	1.9	53	1.6	12	5.7	0	0.0	0	0.0	*	*
Alzheimer's Disease	101	2.8	93	2.9	8	3.8	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	85	2.4	77	2.4	6	2.8	0	0.0	*	*	0	0.0
Homicide and Legal Intervention	10	0.3	5	0.2	3	1.4	*	*	*	*	0	0.0
Septicemia	37	1.0	32	1.0	4	1.9	0	0.0	0	0.0	0	0.0
Congenital Anomalies	24	0.7	21	0.6	*	*	*	*	0	0.0	0	0.0
Perinatal Period Conditions	24	0.7	16	0.5	6	2.8	0	0.0	*	*	0	0.0
All Other	678	19.1	622	19.1	39	18.4	3	18.8	8	20.5	4	33.3
Injury by Firearm	56	1.6	51	1.6	3	1.4	0	0.0	*	*	0	0.0
Drug-Induced Deaths	37	1.0	31	1.0	4	1.9	0	0.0	*	*	*	*
Alcohol-Induced Deaths	68	1.9	61	1.9	6	2.8	*	*	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	6	0.2	3	0.1	*	*	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: Jefferson county residents, 2006

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	3,545	534,691	6.6
Infant	43	6,252	6.9
Neonatal	33	6,252	5.3
1-4	6	25,097	0.2
5-9	4	32,156	0.1
10-14	4	34,854	0.1
15-19	16	39,752	0.4
20-24	35	39,733	0.9
25-29	20	28,594	0.7
30-34	31	31,130	1.0
35-39	34	36,237	0.9
40-44	85	43,108	2.0
45-49	128	48,364	2.6
50-54	158	44,981	3.5
55-59	206	39,142	5.3
60-64	203	26,828	7.6
65-69	221	17,847	12.4
70-74	299	14,899	20.1
75-79	420	11,817	35.5
80-84	569	7,776	73.2
85+	1,063	6,375	166.8
1-14	14	92,107	0.2
15-24	51	79,485	0.6
25-64	865	298,384	2.9
65+	2,572	58,714	43.8

** 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: Jefferson 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	43	6.9	14	0.2	51	0.6	170	1.2	695	4.4	2,572	43.8
Cardiovascular Disease	*	*	0	0.0	4	0.1	22	0.2	161	1.0	862	14.7
Heart Disease	0	0.0	0	0.0	3	0.0	19	0.1	139	0.9	544	9.3
Cerebrovascular Disease	*	*	0	0.0	0	0.0	*	*	16	0.1	144	2.5
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	*	*	127	2.2
Malignant Neoplasms	*	*	4	0.0	*	*	19	0.1	225	1.4	561	9.6
Lung Cancer	0	0.0	0	0.0	0	0.0	3	0.0	50	0.3	153	2.6
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	20	0.1	33	0.6
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	*	*	*	*	26	0.2	213	3.6
Unintentional Injuries	0	0.0	3	0.0	19	0.2	39	0.3	31	0.2	66	1.1
Motor Vehicle	0	0.0	*	*	15	0.2	17	0.1	15	0.1	6	0.1
Other Unintentional Injuries	0	0.0	*	*	4	0.1	22	0.2	16	0.1	60	1.0
Pneumonia and Influenza	0	0.0	0	0.0	*	*	3	0.0	6	0.0	64	1.1
Suicide	0	0.0	0	0.0	11	0.1	30	0.2	45	0.3	6	0.1
Diabetes Mellitus	0	0.0	0	0.0	*	*	*	*	21	0.1	56	1.0
HIV Infection	0	0.0	0	0.0	0	0.0	6	0.0	3	0.0	3	0.1
Chronic Liver Disease and Cirrhosis	0	0.0	0	0.0	0	0.0	8	0.1	38	0.2	20	0.3
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	100	1.7
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	*	*	5	0.0	78	1.3
Homicide and Legal Intervention	0	0.0	0	0.0	5	0.1	*	*	3	0.0	0	0.0
Septicemia	0	0.0	0	0.0	0	0.0	*	*	9	0.1	27	0.5
Congenital Anomalies	10	1.6	*	*	*	*	3	0.0	7	0.0	*	*
Perinatal Period Conditions	24	3.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	7	1.1	6	0.1	5	0.1	31	0.2	114	0.7	515	8.8
Injury by Firearm	0	0.0	0	0.0	8	0.1	15	0.1	30	0.2	3	0.1
Drug-Induced Deaths	0	0.0	0	0.0	5	0.1	18	0.1	13	0.1	*	*
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	12	0.1	48	0.3	8	0.1
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0	0.0	*	*	3	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:
Jefferson county residents, 2006**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	3,545	663.0	743.0	719.2	766.8
Cardiovascular Disease	1,050	196.4	227.4	213.8	241.1
Heart Disease	705	131.9	149.4	138.3	160.4
Cerebrovascular Disease	163	30.5	36.2	30.6	41.8
Atherosclerosis	128	23.9	30.1	24.9	35.3
Malignant Neoplasms	812	151.9	160.7	149.5	172.0
Lung Cancer	206	38.5	40.8	35.2	46.5
Breast Cancer	55	10.3	10.5	7.7	13.3
Chronic Lower Respiratory Diseases	242	45.3	52.3	45.6	58.9
Unintentional Injuries	158	29.5	31.9	26.8	36.9
Motor Vehicle	55	10.3	10.1	7.4	12.8
Other Unintentional Injuries	102	19.1	21.6	17.4	25.9
Pneumonia and Influenza	74	13.8	16.9	13.0	20.7
Suicide	92	17.2	15.8	12.5	19.1
Diabetes Mellitus	80	15.0	16.0	12.4	19.5
HIV Infection	12	2.2	2.3	1.0	3.6
Chronic Liver Disease and Cirrhosis	66	12.3	11.3	8.5	14.1
Alzheimer's Disease	101	18.9	23.7	19.1	28.4
Nephritis, Nephrosis, Nephrotic Syndrome	85	15.9	19.2	15.1	23.3
Homicide and Legal Intervention	10	1.9	1.7	0.8	3.0
Septicemia	37	6.9	7.8	5.2	10.3
Congenital Anomalies	24	4.5	4.8	2.8	6.7
Perinatal Period Conditions	24	4.5	5.5	3.3	7.7
All Other	678	126.8	145.7	134.7	156.7
Injury by Firearm	56	10.5	9.3	6.8	11.8
Drug-Induced Deaths	37	6.9	6.7	4.5	8.9
Alcohol-Induced Deaths	68	12.7	10.9	8.3	13.6
Work-Related Injury (Y/N Check Death Certificate)	6	1.1	1.1	0.3	2.3

** 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.