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Fremont County Births and Deaths 2006

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Selected birth characteristics: Fremont county residents, 2006

Characteristic	Number	Percent
Total Live Births	421	100.0
Age of Mother		
10-17	26	6.2
18-19	38	9.0
20-29	252	59.9
30+	105	24.9
Low Weight Births (<2,500 Grams)	38	9.0
Very Low Weight Births (<1,500 Grams)	7	1.7
Prenatal Care Later than 1st Trimester/No Care	83	19.8
No Prenatal Care	4	1.0
Preterm Births (<37 Weeks)	32	7.6
Education of Mother <12 Years	75	17.8
Live Births to Unmarried Women	180	42.8
Smoking During Pregnancy	107	26.1

** 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: Fremont 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	421	100.0	26	100.0	38	100.0	252	100.0	105	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	351	83.4	20	76.9	30	78.9	219	86.9	82	78.1
White Hispanic	56	13.3	4	15.4	7	18.4	27	10.7	18	17.1
Black	3	0.7	0	0.0	*	*	0	0.0	*	*
Other	11	2.6	*	*	0	0.0	6	2.4	3	2.9
Low Weight Births (<2,500 Grams)	38	9.0	4	15.4	7	18.4	15	6.0	12	11.4
Very Low Weight Births (<1,500 Grams)	7	1.7	0	0.0	*	*	*	*	3	2.9
Prenatal Care Later than 1st Trimester/No Care	83	19.8	9	34.6	6	15.8	49	19.4	19	18.3
No Prenatal Care	4	1.0	*	*	0	0.0	*	*	*	*
Preterm Births (<37 Weeks)	32	7.6	*	*	5	13.2	16	6.3	9	8.6
Education of Mother <12 Years	75	17.8	20	76.9	12	31.6	35	13.9	8	7.6
Live Births to Unmarried Women	180	42.8	23	88.5	32	84.2	107	42.5	18	17.1
Smoking During Pregnancy	107	26.1	6	24.0	13	35.1	76	31.1	12	11.5

** 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: Fremont 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	351	100.0	56	100.0	3	100.0	6	100.0	5	100.0
Age of Mother										
10-17	20	5.7	4	7.1	0	0.0	0	0.0	*	*
18-19	30	8.5	7	12.5	*	*	0	0.0	0	0.0
20-29	219	62.4	27	48.2	0	0.0	4	66.7	*	*
30+	82	23.4	18	32.1	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	34	9.7	4	7.1	0	0.0	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	7	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	66	18.9	14	25.0	0	0.0	*	*	*	*
No Prenatal Care	3	0.9	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	24	6.8	7	12.5	0	0.0	*	*	0	0.0
Education of Mother <12 Years	53	15.1	17	30.4	*	*	*	*	*	*
Live Births to Unmarried Women	143	40.7	28	50.0	*	*	4	66.7	3	60.0
Smoking During Pregnancy	93	27.2	11	20.4	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: Fremont county residents, 2006

Age Group	Births	Population	Fertility Rate
All Ages	421	7,862	53.5
Teen Age Groups			
13-14	0	558	0.0
15-17	26	876	29.7
18-19	38	616	61.7
10-17	26	2,191	11.9
10-19	64	2,807	22.8
All Age Groups			
10-14	0	1,315	0.0
15-19	64	1,492	42.9
20-24	144	1,375	104.7
25-29	108	1,018	106.1
30-34	69	1,144	60.3
35-39	28	1,313	21.3
40-49	8	3,148	2.5

* 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: Fremont county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Total Population	41,831	47,433	47,574	47,449	47,721	48,111	47,658
Total Births							
Number	453	414	427	396	418	421	415
Birth Rate	10.8	8.7	9.0	8.3	8.8	8.8	8.7
General Fertility Rate	64.6	53.9	55.2	51.2	53.8	53.5	53.5
Age of Mother 10-17							
Number	36	22	14	19	27	26	22
Percent of Total Births	7.9	5.3	3.3	4.8	6.5	6.2	5.2
Fertility Rate	17.0	9.3	6.0	8.4	12.1	11.9	9.5
Low Weight Births (<2,500 Grams)							
Number	48	39	39	39	40	38	39
Percent	10.6	9.4	9.1	9.8	9.6	9.0	9.4
Prenatal Care Later Than 1st Trimester							
Number	86	64	80	66	86	83	76
Percent	19.1	15.5	18.8	16.7	20.6	19.8	18.3
Births to Unmarried Women							
Number	143	168	161	176	180	180	173
Percent	31.6	40.6	37.7	44.4	43.1	42.8	41.7
Mother's Education <12 Years							
Number	79	91	75	80	99	75	84
Percent	17.5	22.1	17.6	20.3	23.7	18.0	20.3
Infant Deaths							
Number	4	3	*	5	*	5	3
Rate	8.8	7.2	*	12.6	*	11.9	8.2
Neonatal Deaths							
Number	*	*	*	*	0	4	*
Rate	*	*	*	*	0.0	9.5	*
Total Deaths							
Number	485	505	487	480	514	479	493
Crude Rate	1159.4	1064.7	1023.7	1011.6	1077.1	995.6	1034.5
Age-Adjusted Rate	951.7	930.8	878.8	865.0	919.2	848.4	887.4
Cardiovascular Disease							
Number	186	178	168	178	165	151	168
Age-Adjusted Rate	359.9	323.0	298.0	310.8	285.5	259.7	294.9
Heart Disease							
Number	148	129	115	126	111	105	117
Age-Adjusted Rate	286.7	234.5	204.2	221.1	191.7	181.7	206.3

(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: Fremont county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Cerebrovascular Disease							
Number	34	32	30	28	33	28	30
Age-Adjusted Rate	65.7	57.5	53.4	48.2	57.5	47.6	52.7
Malignant Neoplasms							
Number	101	101	108	100	112	104	105
Age-Adjusted Rate	197.8	187.5	195.8	178.3	198.7	182.7	188.6
Lung Cancer							
Number	29	24	31	25	30	29	28
Age-Adjusted Rate	56.0	44.4	55.7	44.0	53.5	50.2	49.6
Breast Cancer							
Number	4	6	6	11	7	11	8
Age-Adjusted Rate	8.6	11.0	11.2	20.0	12.1	19.7	14.7
Total Unintentional Injuries							
Number	22	26	16	18	33	25	24
Age-Adjusted Rate	45.4	48.0	31.2	37.4	68.4	46.6	46.2
Motor Vehicle							
Number	4	8	8	7	11	5	8
Age-Adjusted Rate	8.6	15.3	16.6	14.6	24.2	9.7	16.0
Other Unintentional Injuries							
Number	18	18	8	11	22	20	16
Age-Adjusted Rate	36.8	32.7	14.6	22.8	44.2	36.9	30.2
Chronic Lower Respiratory Diseases							
Number	27	31	48	51	42	33	41
Age-Adjusted Rate	50.7	56.7	86.7	91.8	73.6	57.5	73.2
Suicide							
Number	11	15	13	12	20	14	15
Age-Adjusted Rate	25.1	29.7	24.6	22.5	37.9	28.1	28.5
Homicide and Legal Intervention							
Number	*	3	0	*	*	*	*
Age-Adjusted Rate	*	5.7	0.0	*	*	*	*
Work-Related Injury							
Number	*	0	0	*	0	*	*
Age-Adjusted Rate	*	0.0	0.0	*	0.0	*	*

* 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: Fremont county residents, 2006

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	479	100.0	448	100.0	27	100.0	0	0.0	0	0.0	4	100.0
Cardiovascular Disease	151	31.5	139	31.0	10	37.0	0	0.0	0	0.0	*	*
Heart Disease	105	21.9	95	21.2	9	33.3	0	0.0	0	0.0	*	*
Cerebrovascular Disease	28	5.8	28	6.3	0	0.0	0	0.0	0	0.0	0	0.0
Atherosclerosis	5	1.0	3	0.7	*	*	0	0.0	0	0.0	*	*
Malignant Neoplasms	104	21.7	98	21.9	5	18.5	0	0.0	0	0.0	*	*
Lung Cancer	29	6.1	27	6.0	*	*	0	0.0	0	0.0	0	0.0
Breast Cancer	11	2.3	11	2.5	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	33	6.9	31	6.9	*	*	0	0.0	0	0.0	*	*
Unintentional Injuries	25	5.2	23	5.1	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	5	1.0	4	0.9	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	20	4.2	19	4.2	*	*	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	9	1.9	9	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	14	2.9	13	2.9	*	*	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	11	2.3	11	2.5	0	0.0	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	13	2.7	10	2.2	3	11.1	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	13	2.7	12	2.7	*	*	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	5	1.0	4	0.9	*	*	0	0.0	0	0.0	0	0.0
Congenital Anomalies	3	0.6	3	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	3	0.6	3	0.7	0	0.0	0	0.0	0	0.0	0	0.0
All Other	92	19.2	89	19.9	3	11.1	0	0.0	0	0.0	0	0.0
Injury by Firearm	5	1.0	4	0.9	*	*	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	11	2.3	10	2.2	*	*	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	12	2.5	11	2.5	*	*	0	0.0	0	0.0	0	0.0
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.
 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: Fremont county residents, 2006

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	479	48,111	10.0
Infant	5	421	11.9
Neonatal	4	421	9.5
1-4	*	1,735	*
5-9	0	2,406	0.0
10-14	0	2,734	0.0
15-19	*	3,050	*
20-24	5	3,077	1.6
25-29	5	2,819	1.8
30-34	6	3,627	1.7
35-39	4	3,868	1.0
40-44	8	4,156	1.9
45-49	19	4,127	4.6
50-54	17	3,511	4.8
55-59	16	3,098	5.2
60-64	27	2,312	11.7
65-69	28	1,957	14.3
70-74	44	1,828	24.1
75-79	67	1,421	47.1
80-84	70	1,002	69.9
85+	154	953	161.6
1-14	*	6,875	*
15-24	7	6,127	1.1
25-64	102	27,518	3.7
65+	363	7,161	50.7

** 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: Fremont 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	5	11.9	*	*	7	1.1	23	1.6	79	6.1	363	50.7
Cardiovascular Disease	0	0.0	*	*	0	0.0	*	*	22	1.7	126	17.6
Heart Disease	0	0.0	*	*	0	0.0	*	*	19	1.5	84	11.7
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	26	3.6
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	0.7
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	*	*	20	1.5	82	11.5
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	8	0.6	21	2.9
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	0	0.0	10	1.4
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	4	0.3	29	4.0
Unintentional Injuries	0	0.0	0	0.0	*	*	7	0.5	3	0.2	13	1.8
Motor Vehicle	0	0.0	0	0.0	0	0.0	3	0.2	*	*	*	*
Other Unintentional Injuries	0	0.0	0	0.0	*	*	4	0.3	*	*	12	1.7
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	*	*	7	1.0
Suicide	0	0.0	0	0.0	3	0.5	6	0.4	4	0.3	*	*
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	0	0.0	*	*	10	1.4
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	5	0.4	8	1.1
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	1.8
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Homicide and Legal Intervention	0	0.0	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Septicemia	0	0.0	0	0.0	*	*	0	0.0	0	0.0	4	0.6
Congenital Anomalies	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	3	7.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	0	0.0	0	0.0	0	0.0	6	0.4	18	1.4	68	9.5
Injury by Firearm	0	0.0	0	0.0	3	0.5	*	*	0	0.0	*	*
Drug-Induced Deaths	0	0.0	0	0.0	*	*	5	0.3	5	0.4	0	0.0
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	5	0.4	5	0.7
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	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:
Fremont county residents, 2006**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	479	995.6	848.4	774.4	922.4
Cardiovascular Disease	151	313.9	259.7	218.8	300.5
Heart Disease	105	218.2	181.7	147.1	216.3
Cerebrovascular Disease	28	58.2	47.6	30.0	65.2
Atherosclerosis	5	10.4	8.4	2.2	18.5
Malignant Neoplasms	104	216.2	182.7	147.7	217.7
Lung Cancer	29	60.3	50.2	31.9	68.5
Breast Cancer	11	22.9	19.7	9.1	34.2
Chronic Lower Respiratory Diseases	33	68.6	57.5	37.9	77.1
Unintentional Injuries	25	52.0	46.6	28.2	64.9
Motor Vehicle	5	10.4	9.7	2.9	20.4
Other Unintentional Injuries	20	41.6	36.9	20.6	53.1
Pneumonia and Influenza	9	18.7	15.6	6.4	28.8
Suicide	14	29.1	28.1	13.3	42.9
Diabetes Mellitus	11	22.9	18.9	8.6	33.2
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	13	27.0	22.5	10.3	34.7
Alzheimer's Disease	13	27.0	22.6	10.3	34.9
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	5	10.4	9.1	2.6	19.6
Congenital Anomalies	3	6.2	9.6	2.8	20.4
Perinatal Period Conditions	3	6.2	9.6	2.9	20.4
All Other	92	191.2	159.9	127.4	192.4
Injury by Firearm	5	10.4	10.7	3.5	22.1
Drug-Induced Deaths	11	22.9	21.2	10.2	36.3
Alcohol-Induced Deaths	12	24.9	21.4	9.3	33.6
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.