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# Fremont County Births and Deaths 2004

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**Selected birth characteristics: Fremont county residents, 2004**

<b>Characteristic</b>	<b>Number</b>	<b>Percent</b>
<b>Total Live Births</b>	396	100.0
<b>Age of Mother</b>		
10-17	19	4.8
18-19	37	9.3
20-29	246	62.1
30+	94	23.7
<b>Low Weight Births (&lt;2,500 Grams)</b>	39	9.9
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	6	1.5
<b>Prenatal Care Later than 1st Trimester/No Care</b>	66	16.7
<b>No Prenatal Care</b>	*	*
<b>Preterm Births (&lt;37 Weeks)</b>	35	8.8
<b>Education of Mother &lt;12 Years</b>	80	20.2
<b>Live Births to Unmarried Women</b>	176	44.4
<b>Smoking During Pregnancy</b>	106	27.5

*\* 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](http://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, 2004**

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	396	100.0	19	100.0	37	100.0	246	100.0	94	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	346	87.4	15	78.9	32	86.5	220	89.4	79	84.0
White Hispanic	41	10.4	4	21.1	4	10.8	23	9.3	10	10.6
Black	*	*	0	0.0	0	0.0	*	*	*	*
Other	7	1.8	0	0.0	*	*	*	*	4	4.3
Low Weight Births (<2,500 Grams)	39	9.9	*	*	4	10.8	23	9.3	10	10.8
Very Low Weight Births (<1,500 Grams)	6	1.5	0	0.0	0	0.0	4	1.6	*	*
Prenatal Care Later than 1st Trimester/No Care	66	16.7	5	26.3	6	16.2	40	16.3	15	16.0
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	0	0.0
Preterm Births (<37 Weeks)	35	8.8	3	15.8	*	*	19	7.7	11	11.7
Education of Mother <12 Years	80	20.2	17	89.5	18	48.6	40	16.3	5	5.3
Live Births to Unmarried Women	176	44.4	18	94.7	28	75.7	110	44.7	20	21.3
Smoking During Pregnancy	106	27.5	8	47.1	12	33.3	68	28.3	18	19.6

*\* 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](http://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, 2004**

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	346	100.0	41	100.0	*	*	3	100.0	4	100.0
Age of Mother										
10-17	15	4.3	4	9.8	0	0.0	0	0.0	0	0.0
18-19	32	9.2	4	9.8	0	0.0	0	0.0	*	*
20-29	220	63.6	23	56.1	*	*	0	0.0	*	*
30+	79	22.8	10	24.4	*	*	3	100.0	*	*
Low Weight Births (<2,500 Grams)	31	9.0	5	12.2	*	*	0	0.0	*	*
Very Low Weight Births (<1,500 Grams)	6	1.7	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	56	16.2	8	19.5	*	*	0	0.0	*	*
No Prenatal Care	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	28	8.1	5	12.2	0	0.0	0	0.0	*	*
Education of Mother <12 Years	65	18.8	14	34.1	*	*	0	0.0	0	0.0
Live Births to Unmarried Women	151	43.6	21	51.2	*	*	0	0.0	3	75.0
Smoking During Pregnancy	98	29.3	7	17.1	0	0.0	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](http://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, 2004**

Age Group	Births	Population	Fertility Rate
All Ages	396	7,692	51.5
Teen Age Groups			
13-14	0	571	0.0
15-17	19	900	21.1
18-19	37	591	62.6
10-17	19	2,262	8.4
10-19	56	2,853	19.6
All Age Groups			
10-14	0	1,362	0.0
15-19	56	1,491	37.6
20-24	146	1,139	128.2
25-29	100	955	104.7
30-34	53	1,174	45.1
35-39	35	1,294	27.0
40-49	6	3,192	1.9

*\* 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](http://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, 1994, 2000-2004**

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
<b>Total Population</b>	38,704	46,437	47,207	47,430	47,553	47,442	47,214
<b>Total Births</b>							
Number	404	456	410	414	427	396	421
Birth Rate	10.4	9.8	8.7	8.7	9.0	8.3	8.9
General Fertility Rate	60.4	62.4	54.5	54.0	55.1	51.5	55.4
<b>Age of Mother 10-17</b>							
Number	37	23	23	22	14	19	20
Percent of Total Births	9.2	5.0	5.6	5.3	3.3	4.8	4.8
Fertility Rate	18.9	9.9	9.8	9.4	6.0	8.4	8.7
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	39	46	44	39	39	39	41
Percent	9.7	10.1	10.7	9.4	9.1	9.8	9.8
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	83	78	76	64	80	66	73
Percent	20.7	17.1	18.6	15.5	18.8	16.7	17.3
<b>Births to Unmarried Women</b>							
Number	135	136	143	168	161	176	157
Percent	33.4	29.8	34.9	40.6	37.7	44.4	37.3
<b>Mother's Education &lt;12 Years</b>							
Number	91	96	76	91	75	80	84
Percent	22.7	21.1	18.6	22.1	17.6	20.3	20.0
<b>Infant Deaths</b>							
Number	*	4	6	3	*	5	4
Rate	*	8.8	14.6	7.2	*	12.6	9.5
<b>Neonatal Deaths</b>							
Number	*	3	4	*	*	*	*
Rate	*	6.6	9.8	*	*	*	*
<b>Total Deaths</b>							
Number	430	462	475	505	487	480	482
Crude Rate	1111.0	994.9	1006.2	1064.7	1024.1	1011.8	1020.5
Age-Adjusted Rate	887.1	876.9	876.8	922.6	892.0	862.3	886.1
<b>Cardiovascular Disease</b>							
Number	162	169	171	178	168	178	173
Age-Adjusted Rate	327.9	312.5	307.3	320.1	303.6	311.0	311.1
<b>Heart Disease</b>							

*\* 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, 1994, 2000-2004**

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
<b>Number</b>	130	121	121	129	115	126	122
<b>Age-Adjusted Rate</b>	263.5	222.9	218.9	232.2	207.9	220.6	220.7
<b>Cerebrovascular Disease</b>							
<b>Number</b>	31	34	30	32	30	28	31
<b>Age-Adjusted Rate</b>	61.9	63.3	53.6	57.2	54.4	48.6	55.3
<b>Malignant Neoplasms</b>							
<b>Number</b>	81	93	96	101	108	100	100
<b>Age-Adjusted Rate</b>	168.5	175.8	177.4	185.2	197.9	177.4	182.6
<b>Lung Cancer</b>							
<b>Number</b>	22	26	29	24	31	25	27
<b>Age-Adjusted Rate</b>	46.3	50.1	53.4	43.7	56.4	44.0	49.3
<b>Breast Cancer</b>							
<b>Number</b>	4	6	4	6	6	11	7
<b>Age-Adjusted Rate</b>	7.8	11.4	7.5	10.9	11.1	19.7	12.2
<b>Total Unintentional Injuries</b>							
<b>Number</b>	23	25	28	26	16	18	23
<b>Age-Adjusted Rate</b>	50.1	49.2	54.8	47.8	31.4	37.5	44.0
<b>Motor Vehicle</b>							
<b>Number</b>	7	10	8	8	8	7	8
<b>Age-Adjusted Rate</b>	15.4	21.0	17.8	15.3	16.6	14.6	17.0
<b>Other Unintentional Injuries</b>							
<b>Number</b>	16	15	20	18	8	11	14
<b>Age-Adjusted Rate</b>	34.7	28.2	36.9	32.5	14.8	22.9	27.1
<b>Chronic Lower Respiratory Diseases</b>							
<b>Number</b>	31	30	34	31	48	51	39
<b>Age-Adjusted Rate</b>	62.2	57.0	62.5	56.1	87.8	90.7	70.9
<b>Suicide</b>							
<b>Number</b>	11	9	10	15	13	12	12
<b>Age-Adjusted Rate</b>	24.0	17.0	19.0	29.8	24.8	22.1	22.7
<b>Homicide and Legal Intervention</b>							
<b>Number</b>	*	4	4	3	0	*	*
<b>Age-Adjusted Rate</b>	*	9.9	8.3	5.7	0.0	*	*
<b>Work-Related Injury</b>							
<b>Number</b>	*	4	5	0	0	*	*
<b>Age-Adjusted Rate</b>	*	8.6	9.3	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, 2004**

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>Total</b>	480	100.0	452	100.0	20	100.0	4	100.0	0	0.0	4	100.0
<b>Cardiovascular Disease</b>	178	37.1	172	38.1	4	20.0	*	*	0	0.0	*	*
Heart Disease	126	26.3	124	27.4	*	*	0	0.0	0	0.0	*	*
Cerebrovascular Disease	28	5.8	26	5.8	*	*	0	0.0	0	0.0	0	0.0
Atherosclerosis	6	1.3	6	1.3	0	0.0	0	0.0	0	0.0	0	0.0
<b>Malignant Neoplasms</b>	100	20.8	94	20.8	5	25.0	*	*	0	0.0	0	0.0
Lung Cancer	25	5.2	22	4.9	*	*	*	*	0	0.0	0	0.0
Breast Cancer	11	2.3	11	2.4	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Lower Respiratory Disease</b>	51	10.6	48	10.6	3	15.0	0	0.0	0	0.0	0	0.0
<b>Unintentional Injuries</b>	18	3.8	18	4.0	0	0.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	7	1.5	7	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	11	2.3	11	2.4	0	0.0	0	0.0	0	0.0	0	0.0
<b>Pneumonia and Influenza</b>	5	1.0	5	1.1	0	0.0	0	0.0	0	0.0	0	0.0
<b>Suicide</b>	12	2.5	12	2.7	0	0.0	0	0.0	0	0.0	0	0.0
<b>Diabetes Mellitus</b>	19	4.0	17	3.8	*	*	0	0.0	0	0.0	*	*
<b>HIV Infection</b>	3	0.6	3	0.7	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Liver Disease and Cirrhosis</b>	3	0.6	3	0.7	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alzheimer's Disease</b>	10	2.1	8	1.8	*	*	*	*	0	0.0	0	0.0
<b>Nephritis, Nephrosis, Nephrotic Syndrome</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Homicide and Legal Intervention</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Septicemia</b>	6	1.3	5	1.1	*	*	0	0.0	0	0.0	0	0.0
<b>Congenital Anomalies</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Perinatal Period Conditions</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>All Other</b>	69	14.4	61	13.5	5	25.0	*	*	0	0.0	*	*
<b>Injury by Firearm</b>	8	1.7	8	1.8	0	0.0	0	0.0	0	0.0	0	0.0
<b>Drug-Induced Deaths</b>	6	1.3	5	1.1	*	*	0	0.0	0	0.0	0	0.0
<b>Alcohol-Induced Deaths</b>	11	2.3	10	2.2	*	*	0	0.0	0	0.0	0	0.0
<b>Work-Related Injury (Y/N Check Death Certificate)</b>	*	*	*	*	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, 2004**

Age Group	Deaths	Population	Age-Specific Death Rate
<b>All Ages</b>	480	47,442	10.1
<b>Infant</b>	5	396	12.6
<b>Neonatal</b>	*	396	*
<b>1-4</b>	*	1,764	*
<b>5-9</b>	0	2,447	0.0
<b>10-14</b>	0	2,782	0.0
<b>15-19</b>	3	3,037	1.0
<b>20-24</b>	3	2,711	1.1
<b>25-29</b>	3	2,984	1.0
<b>30-34</b>	3	3,729	0.8
<b>35-39</b>	*	3,772	*
<b>40-44</b>	9	4,386	2.1
<b>45-49</b>	17	3,925	4.3
<b>50-54</b>	19	3,351	5.7
<b>55-59</b>	23	2,829	8.1
<b>60-64</b>	27	2,183	12.4
<b>65-69</b>	33	1,937	17.0
<b>70-74</b>	49	1,799	27.2
<b>75-79</b>	59	1,435	41.1
<b>80-84</b>	82	1,048	78.2
<b>85+</b>	142	916	155.0
<b>1-14</b>	*	6,993	*
<b>15-24</b>	6	5,748	1.0
<b>25-64</b>	103	27,158	3.8
<b>65+</b>	365	7,135	51.2

*\* 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: Fremont 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	5	12.6	*	*	6	1.0	17	1.1	86	7.0	365	51.2
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	17	1.4	160	22.4
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	11	0.9	114	16.0
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	4	0.3	24	3.4
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	0.8
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	3	0.2	22	1.8	75	10.5
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	4	0.3	21	2.9
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	4	0.3	7	1.0
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	*	*	5	0.4	45	6.3
Unintentional Injuries	0	0.0	*	*	5	0.9	5	0.3	*	*	5	0.7
Motor Vehicle	0	0.0	0	0.0	*	*	4	0.3	0	0.0	*	*
Other Unintentional Injuries	0	0.0	*	*	3	0.5	*	*	*	*	4	0.6
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	*	*	3	0.4
Suicide	0	0.0	0	0.0	0	0.0	*	*	6	0.5	5	0.7
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	*	*	*	*	16	2.2
HIV Infection	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	3	0.2	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	9	1.3
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	*	*	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	4	10.1	0	0.0	*	*	3	0.2	19	1.5	42	5.9
Injury by Firearm	0	0.0	0	0.0	0	0.0	0	0.0	4	0.3	4	0.6
Drug-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	4	0.3	*	*
Alcohol-Induced Deaths	0	0.0	0	0.0	*	*	*	*	8	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, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	480	1,011.8	862.3	787.2	937.5
Cardiovascular Disease	178	375.2	311.0	266.4	355.6
Heart Disease	126	265.6	220.6	182.6	258.5
Cerebrovascular Disease	28	59.0	48.6	30.7	66.6
Atherosclerosis	6	12.6	10.5	0.8	3.2
Malignant Neoplasms	100	210.8	177.4	142.7	212.0
Lung Cancer	25	52.7	44.0	26.8	61.3
Breast Cancer	11	23.2	19.7	2.0	5.4
Chronic Lower Respiratory Diseases	51	107.5	90.7	65.9	115.5
Unintentional Injuries	18	37.9	37.5	19.9	55.1
Motor Vehicle	7	14.8	14.6	1.7	4.9
Other Unintentional Injuries	11	23.2	22.9	3.2	7.2
Pneumonia and Influenza	5	10.5	8.7	0.6	2.8
Suicide	12	25.3	22.1	9.6	34.6
Diabetes Mellitus	19	40.0	33.2	18.3	48.1
HIV Infection	3	6.3	5.7	0.4	2.2
Chronic Liver Disease and Cirrhosis	3	6.3	5.4	0.3	2.1
Alzheimer's Disease	10	21.1	17.7	1.7	4.9
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	6	12.6	10.3	0.8	3.1
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	69	145.4	129.9	98.7	161.1
Injury by Firearm	8	16.9	14.5	1.4	4.3
Drug-Induced Deaths	6	12.6	11.2	1.0	3.6
Alcohol-Induced Deaths	11	23.2	20.7	2.3	5.9
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.*