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Garfield County Births and Deaths 2006

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Selected birth characteristics: Garfield county residents, 2006

Characteristic	Number	Percent
Total Live Births	945	100.0
Age of Mother		
10-17	31	3.3
18-19	71	7.5
20-29	558	59.0
30+	285	30.2
Low Weight Births (<2,500 Grams)	69	7.3
Very Low Weight Births (<1,500 Grams)	9	1.0
Prenatal Care Later than 1st Trimester/No Care	346	36.7
No Prenatal Care	17	1.8
Preterm Births (<37 Weeks)	80	8.5
Education of Mother <12 Years	273	28.9
Live Births to Unmarried Women	259	27.4
Smoking During Pregnancy	130	13.8

** 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 age group of mother: Garfield 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	945	100.0	31	100.0	71	100.0	558	100.0	285	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	503	53.2	10	32.3	24	33.8	278	49.8	191	67.0
White Hispanic	415	43.9	18	58.1	46	64.8	263	47.1	88	30.9
Black	10	1.1	*	*	0	0.0	7	1.3	*	*
Other	17	1.8	*	*	*	*	10	1.8	5	1.8
Low Weight Births (<2,500 Grams)	69	7.3	*	*	9	12.7	32	5.7	26	9.1
Very Low Weight Births (<1,500 Grams)	9	1.0	0	0.0	*	*	6	1.1	*	*
Prenatal Care Later than 1st Trimester/No Care	346	36.7	19	61.3	35	49.3	212	38.1	80	28.1
No Prenatal Care	17	1.8	*	*	*	*	12	2.2	3	1.1
Preterm Births (<37 Weeks)	80	8.5	*	*	3	4.2	39	7.0	36	12.6
Education of Mother <12 Years	273	28.9	15	48.4	30	42.3	163	29.2	65	22.8
Live Births to Unmarried Women	259	27.4	21	67.7	38	53.5	154	27.6	46	16.1
Smoking During Pregnancy	130	13.8	*	*	14	19.7	81	14.6	34	11.9

** 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: Garfield 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	503	100.0	415	100.0	10	100.0	7	100.0	10	100.0
Age of Mother										
10-17	10	2.0	18	4.3	*	*	*	*	0	0.0
18-19	24	4.8	46	11.1	0	0.0	0	0.0	*	*
20-29	278	55.3	263	63.4	7	70.0	4	57.1	6	60.0
30+	191	38.0	88	21.2	*	*	*	*	3	30.0
Low Weight Births (<2,500 Grams)	37	7.4	29	7.0	*	*	*	*	0	0.0
Very Low Weight Births (<1,500 Grams)	*	*	7	1.7	*	*	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	134	26.6	198	47.9	5	50.0	3	42.9	6	60.0
No Prenatal Care	3	0.6	11	2.7	*	*	*	*	*	*
Preterm Births (<37 Weeks)	43	8.5	32	7.7	3	30.0	*	*	*	*
Education of Mother <12 Years	22	4.4	247	59.5	*	*	0	0.0	*	*
Live Births to Unmarried Women	85	16.9	168	40.5	3	30.0	*	*	*	*
Smoking During Pregnancy	105	21.0	24	5.8	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 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: Garfield county residents, 2006

Age Group	Births	Population	Fertility Rate
All Ages	945	10,774	87.7
Teen Age Groups			
13-14	*	757	*
15-17	29	1,147	25.3
18-19	71	705	100.7
10-17	31	2,981	10.4
10-19	102	3,686	27.7
All Age Groups			
10-14	*	1,834	*
15-19	100	1,852	54.0
20-24	266	1,552	171.4
25-29	292	1,502	194.4
30-34	182	1,965	92.6
35-39	83	1,885	44.0
40-49	20	4,254	4.7

* 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: Garfield county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Total Population	37,678	47,439	48,395	49,319	50,669	52,878	49,740
Total Births							
Number	604	855	871	803	816	945	858
Birth Rate	16.0	18.0	18.0	16.3	16.1	17.9	17.2
General Fertility Rate	70.3	82.6	84.2	77.8	78.1	87.7	82.1
Age of Mother 10-17							
Number	22	32	30	25	24	31	28
Percent of Total Births	3.6	3.7	3.4	3.1	2.9	3.3	3.3
Fertility Rate	10.2	11.3	10.7	8.9	8.3	10.4	9.9
Low Weight Births (<2,500 Grams)							
Number	37	63	70	65	57	69	65
Percent	6.1	7.4	8.0	8.1	7.0	7.3	7.6
Prenatal Care Later Than 1st Trimester							
Number	157	326	217	197	266	346	270
Percent	26.2	38.2	24.9	24.6	32.7	36.7	31.6
Births to Unmarried Women							
Number	106	215	256	257	255	259	248
Percent	17.5	25.1	29.4	32.0	31.3	27.4	29.0
Mother's Education <12 Years							
Number	144	281	311	276	270	273	282
Percent	24.0	33.0	35.8	34.6	33.3	29.2	33.1
Infant Deaths							
Number	6	9	5	8	3	3	6
Rate	9.9	10.5	5.7	10.0	3.7	3.2	6.5
Neonatal Deaths							
Number	5	3	3	6	3	*	3
Rate	8.3	3.5	3.4	7.5	3.7	*	4.0
Total Deaths							
Number	229	279	310	271	268	289	283
Crude Rate	607.8	588.1	640.6	549.5	528.9	546.5	569.8
Age-Adjusted Rate	815.8	819.0	904.3	759.8	729.9	729.4	786.6
Cardiovascular Disease							
Number	66	83	97	68	81	82	82
Age-Adjusted Rate	255.7	262.2	302.6	208.9	234.6	212.6	243.1
Heart Disease							
Number	47	59	73	48	54	64	60
Age-Adjusted Rate	179.7	184.8	221.3	146.7	153.7	163.4	173.3

(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: Garfield county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Cerebrovascular Disease							
Number	17	17	17	13	19	17	17
Age-Adjusted Rate	68.3	55.4	57.8	41.0	58.4	46.2	51.7
Malignant Neoplasms							
Number	60	57	56	52	67	54	57
Age-Adjusted Rate	207.9	165.8	161.9	144.3	182.3	138.4	158.0
Lung Cancer							
Number	13	16	13	10	18	16	15
Age-Adjusted Rate	45.6	50.6	39.2	26.9	45.8	39.7	40.5
Breast Cancer							
Number	5	4	7	5	3	4	5
Age-Adjusted Rate	17.5	11.7	20.9	14.5	8.0	10.8	13.1
Total Unintentional Injuries							
Number	15	26	23	15	28	32	25
Age-Adjusted Rate	41.6	61.5	52.8	32.4	61.5	63.1	54.3
Motor Vehicle							
Number	8	13	8	6	12	11	10
Age-Adjusted Rate	23.8	28.7	16.8	11.3	22.0	20.9	19.9
Other Unintentional Injuries							
Number	7	13	15	9	16	21	15
Age-Adjusted Rate	17.9	32.7	35.9	21.2	39.5	42.1	34.4
Chronic Lower Respiratory Diseases							
Number	13	21	18	18	15	16	18
Age-Adjusted Rate	48.4	65.9	56.2	55.6	43.4	43.7	52.6
Suicide							
Number	8	12	8	8	6	9	9
Age-Adjusted Rate	20.7	26.2	16.6	14.4	12.5	15.8	17.0
Homicide and Legal Intervention							
Number	*	3	*	*	*	3	*
Age-Adjusted Rate	*	6.1	*	*	*	5.6	*
Work-Related Injury							
Number	4	5	*	*	0	7	3
Age-Adjusted Rate	8.8	10.7	*	*	0.0	15.1	6.6

* 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: Garfield county residents, 2006

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	289	100.0	269	100.0	19	100.0	*	*	0	0.0	0	0.0
Cardiovascular Disease	82	28.4	77	28.6	5	26.3	0	0.0	0	0.0	0	0.0
Heart Disease	64	22.1	59	21.9	5	26.3	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	17	5.9	17	6.3	0	0.0	0	0.0	0	0.0	0	0.0
Atherosclerosis	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	54	18.7	53	19.7	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	16	5.5	16	5.9	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	4	1.4	4	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	16	5.5	14	5.2	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	32	11.1	27	10.0	5	26.3	0	0.0	0	0.0	0	0.0
Motor Vehicle	11	3.8	10	3.7	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	21	7.3	17	6.3	4	21.1	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	5	1.7	5	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	9	3.1	9	3.3	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	7	2.4	7	2.6	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	7	2.4	7	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	14	4.8	13	4.8	*	*	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	5	1.7	5	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	3	1.0	*	*	*	*	*	*	0	0.0	0	0.0
Septicemia	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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
All Other	53	18.3	51	19.0	*	*	0	0.0	0	0.0	0	0.0
Injury by Firearm	9	3.1	8	3.0	0	0.0	*	*	0	0.0	0	0.0
Drug-Induced Deaths	9	3.1	8	3.0	*	*	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	9	3.1	9	3.3	0	0.0	0	0.0	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	7	2.4	6	2.2	*	*	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: Garfield county residents, 2006

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	289	52,878	5.5
Infant	3	945	3.2
Neonatal	*	945	*
1-4	0	3,597	0.0
5-9	*	3,968	*
10-14	0	3,725	0.0
15-19	5	3,774	1.3
20-24	5	3,257	1.5
25-29	0	3,123	0.0
30-34	4	4,027	1.0
35-39	5	4,104	1.2
40-44	7	4,154	1.7
45-49	9	4,519	2.0
50-54	20	3,973	5.0
55-59	26	3,273	7.9
60-64	17	2,008	8.5
65-69	19	1,362	14.0
70-74	18	1,148	15.7
75-79	24	910	26.4
80-84	37	571	64.8
85+	89	506	175.9
1-14	*	11,290	*
15-24	10	7,031	1.4
25-64	88	29,181	3.0
65+	187	4,497	41.6

** 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: Garfield 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	3	3.2	*	*	10	1.4	16	1.0	72	5.2	187	41.6
Cardiovascular Disease	0	0.0	0	0.0	*	*	*	*	22	1.6	57	12.7
Heart Disease	0	0.0	0	0.0	*	*	*	*	18	1.3	43	9.6
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	4	0.3	13	2.9
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	*	*	14	1.0	39	8.7
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	4	0.3	12	2.7
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	3	0.7
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	3	0.2	13	2.9
Unintentional Injuries	*	*	*	*	7	1.0	8	0.5	10	0.7	5	1.1
Motor Vehicle	0	0.0	0	0.0	3	0.4	3	0.2	4	0.3	*	*
Other Unintentional Injuries	*	*	*	*	4	0.6	5	0.3	6	0.4	4	0.9
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	*	*	3	0.7
Suicide	0	0.0	0	0.0	*	*	*	*	5	0.4	0	0.0
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	1.6
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	6	0.4	*	*
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14	3.1
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	1.1
Homicide and Legal Intervention	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	0	0.0	0	0.0
Congenital Anomalies	*	*	0	0.0	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	0	0.0	0	0.0	0	0.0	*	*	9	0.7	43	9.6
Injury by Firearm	0	0.0	0	0.0	*	*	*	*	5	0.4	0	0.0
Drug-Induced Deaths	0	0.0	0	0.0	0	0.0	5	0.3	4	0.3	0	0.0
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	0	0.0	7	0.5	*	*
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0	0.0	*	*	0	0.0	3	0.2	3	0.7

* 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:
Garfield county residents, 2006**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	289	546.5	729.4	646.8	812.1
Cardiovascular Disease	82	155.1	212.6	166.0	259.1
Heart Disease	64	121.0	163.4	122.6	204.1
Cerebrovascular Disease	17	32.1	46.2	23.8	68.5
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	54	102.1	138.4	100.7	176.1
Lung Cancer	16	30.3	39.7	19.8	59.6
Breast Cancer	4	7.6	10.8	3.7	21.4
Chronic Lower Respiratory Diseases	16	30.3	43.7	21.9	65.5
Unintentional Injuries	32	60.5	63.1	40.8	85.3
Motor Vehicle	11	20.8	20.9	10.4	35.1
Other Unintentional Injuries	20	37.8	39.5	21.8	57.2
Pneumonia and Influenza	5	9.5	12.0	4.5	23.2
Suicide	9	17.0	15.8	6.9	28.3
Diabetes Mellitus	7	13.2	20.6	10.2	34.6
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	7	13.2	12.4	4.7	23.7
Alzheimer's Disease	14	26.5	42.3	20.2	64.3
Nephritis, Nephrosis, Nephrotic Syndrome	5	9.5	14.8	6.2	27.0
Homicide and Legal Intervention	3	5.7	5.6	1.0	13.8
Septicemia	0	0.0	0.0	0.0	0.0
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	53	100.2	145.1	106.0	184.2
Injury by Firearm	9	17.0	15.8	6.9	28.5
Drug-Induced Deaths	9	17.0	16.2	7.1	29.0
Alcohol-Induced Deaths	9	17.0	16.7	7.4	29.7
Work-Related Injury (Y/N Check Death Certificate)	7	13.2	15.1	5.5	29.4

* 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.