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Garfield County Births and Deaths 2004

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Selected birth characteristics: Garfield county residents, 2004

Characteristic	Number	Percent
Total Live Births	803	100.0
Age of Mother		
10-17	25	3.1
18-19	70	8.7
20-29	455	56.7
30+	253	31.5
Low Weight Births (<2,500 Grams)	65	8.1
Very Low Weight Births (<1,500 Grams)	12	1.5
Prenatal Care Later than 1st Trimester/No Care	197	24.6
No Prenatal Care	8	1.0
Preterm Births (<37 Weeks)	67	8.3
Education of Mother <12 Years	276	34.4
Live Births to Unmarried Women	257	32.0
Smoking During Pregnancy	112	14.0

** 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, 2004

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	803	100.0	25	100.0	70	100.0	455	100.0	253	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	444	55.3	10	40.0	30	42.9	240	52.7	164	64.8
White Hispanic	348	43.3	15	60.0	39	55.7	209	45.9	85	33.6
Black	5	0.6	0	0.0	*	*	*	*	*	*
Other	6	0.7	0	0.0	0	0.0	4	0.9	*	*
Low Weight Births (<2,500 Grams)	65	8.1	*	*	8	11.4	34	7.5	21	8.3
Very Low Weight Births (<1,500 Grams)	12	1.5	0	0.0	*	*	6	1.3	5	2.0
Prenatal Care Later than 1st Trimester/No Care	197	24.6	9	36.0	21	30.0	112	24.7	55	21.8
No Prenatal Care	8	1.0	0	0.0	*	*	4	0.9	3	1.2
Preterm Births (<37 Weeks)	67	8.3	*	*	5	7.1	36	7.9	25	9.9
Education of Mother <12 Years	276	34.4	23	92.0	37	52.9	158	34.7	58	22.9
Live Births to Unmarried Women	257	32.0	20	80.0	53	75.7	142	31.2	42	16.6
Smoking During Pregnancy	112	14.0	5	20.0	11	15.7	69	15.2	27	10.7

** 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, 2004

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	444	100.0	348	100.0	5	100.0	4	100.0	*	*
Age of Mother										
10-17	10	2.3	15	4.3	0	0.0	0	0.0	0	0.0
18-19	30	6.8	39	11.2	*	*	0	0.0	0	0.0
20-29	240	54.1	209	60.1	*	*	*	*	*	*
30+	164	36.9	85	24.4	*	*	*	*	0	0.0
Low Weight Births (<2,500 Grams)	33	7.4	31	8.9	0	0.0	*	*	0	0.0
Very Low Weight Births (<1,500 Grams)	7	1.6	5	1.4	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	83	18.7	111	32.0	*	*	*	*	0	0.0
No Prenatal Care	5	1.1	*	*	*	*	0	0.0	0	0.0
Preterm Births (<37 Weeks)	35	7.9	31	8.9	0	0.0	*	*	0	0.0
Education of Mother <12 Years	47	10.6	227	65.2	*	*	0	0.0	0	0.0
Live Births to Unmarried Women	116	26.1	138	39.7	*	*	*	*	*	*
Smoking During Pregnancy	92	20.7	17	4.9	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, 2004

Age Group	Births	Population	Fertility Rate
All Ages	803	10,258	78.3
Teen Age Groups	*	*	*
13-14	0	708	0.0
15-17	25	1,062	23.5
18-19	70	683	102.5
10-17	25	2,804	8.9
10-19	95	3,487	27.2
All Age Groups	*	*	*
10-14	0	1,742	0.0
15-19	95	1,745	54.4
20-24	232	1,383	167.8
25-29	223	1,540	144.8
30-34	157	1,812	86.6
35-39	75	1,737	43.2
40-49	21	4,116	5.1

** 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, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Total Population	34,495	44,263	46,168	47,439	48,397	49,345	47,122
Total Births							
Number	483	786	782	855	871	803	819
Birth Rate	14.0	17.8	16.9	18.0	18.0	16.3	17.4
General Fertility Rate	60.6	79.7	77.3	83.3	84.8	78.3	80.7
Age of Mother 10-17							
Number	21	37	34	32	30	25	32
Percent of Total Births	4.3	4.7	4.3	3.7	3.4	3.1	3.9
Fertility Rate	10.9	14.0	12.5	11.5	10.7	8.9	11.5
Low Weight Births (<2,500 Grams)							
Number	34	52	55	63	70	65	61
Percent	7.0	6.6	7.0	7.4	8.0	8.1	7.4
Prenatal Care Later Than 1st Trimester							
Number	124	232	310	326	217	197	256
Percent	25.8	29.7	39.6	38.2	24.9	24.6	31.4
Births to Unmarried Women							
Number	85	178	213	215	256	257	224
Percent	17.6	22.6	27.2	25.1	29.4	32.0	27.3
Mother's Education <12 Years							
Number	100	220	292	281	311	276	276
Percent	20.8	28.1	37.6	33.0	35.8	34.6	33.8
Infant Deaths							
Number	7	4	4	9	5	8	6
Rate	14.5	5.1	5.1	10.5	5.7	10.0	7.3
Neonatal Deaths							
Number	4	*	4	3	3	6	4
Rate	8.3	*	5.1	3.5	3.4	7.5	4.4
Total Deaths							
Number	211	258	258	279	310	271	275
Crude Rate	611.7	582.9	558.8	588.1	640.5	549.2	584.0
Age-Adjusted Rate	803.8	810.4	763.1	786.4	886.1	718.7	791.3
Cardiovascular Disease							
Number	58	79	90	83	97	68	83
Age-Adjusted Rate	237.9	260.6	278.1	249.4	296.1	195.4	254.7
Heart Disease							

** 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, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Number	43	65	65	59	73	48	62
Age-Adjusted Rate	175.6	210.9	198.6	176.0	216.5	137.0	186.5
Cerebrovascular Disease							
Number	14	10	19	17	17	13	15
Age-Adjusted Rate	58.1	35.4	59.5	52.6	56.7	38.4	48.5
Malignant Neoplasms							
Number	55	57	44	57	56	52	53
Age-Adjusted Rate	202.0	175.4	130.7	159.7	157.8	136.1	151.3
Lung Cancer							
Number	18	26	11	16	13	10	15
Age-Adjusted Rate	65.3	82.2	33.0	48.3	38.0	25.3	44.3
Breast Cancer							
Number	4	3	*	4	7	5	4
Age-Adjusted Rate	12.8	7.6	*	11.2	20.3	13.4	11.1
Total Unintentional Injuries							
Number	11	16	23	26	23	15	21
Age-Adjusted Rate	33.2	42.8	55.8	60.5	52.4	31.9	48.5
Motor Vehicle							
Number	8	5	12	13	8	6	9
Age-Adjusted Rate	23.9	12.1	27.8	28.7	16.8	11.4	19.3
Other Unintentional Injuries							
Number	3	11	11	13	15	9	12
Age-Adjusted Rate	9.3	30.7	28.0	31.8	35.6	20.5	29.2
Chronic Lower Respiratory Diseases							
Number	19	16	13	21	18	18	17
Age-Adjusted Rate	73.3	52.8	42.0	63.1	54.6	51.7	52.8
Suicide							
Number	6	8	3	12	8	8	8
Age-Adjusted Rate	15.5	17.0	6.7	26.0	16.6	14.6	16.2
Homicide and Legal Intervention							
Number	3	0	4	3	*	*	*
Age-Adjusted Rate	8.2	0.0	8.7	6.1	*	*	*
Work-Related Injury							
Number	*	*	0	5	*	*	*
Age-Adjusted Rate	*	*	0.0	10.8	*	*	*

** 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, 2004

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	271	100.0	262	100.0	9	100.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	68	25.1	68	26.0	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	48	17.7	48	18.3	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	13	4.8	13	5.0	0	0.0	0	0.0	0	0.0	0	0.0
Atherosclerosis	4	1.5	4	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	52	19.2	50	19.1	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	10	3.7	9	3.4	*	*	0	0.0	0	0.0	0	0.0
Breast Cancer	5	1.8	5	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	18	6.6	18	6.9	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	15	5.5	14	5.3	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	6	2.2	5	1.9	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	9	3.3	9	3.4	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	9	3.3	9	3.4	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	8	3.0	8	3.1	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	5	1.8	4	1.5	*	*	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	2.6	7	2.7	0	0.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	13	4.8	12	4.6	*	*	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	8	3.0	8	3.1	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	4	1.5	4	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Congenital Anomalies	5	1.8	3	1.1	*	*	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	4	1.5	3	1.1	*	*	0	0.0	0	0.0	0	0.0
All Other	54	19.9	53	20.2	*	*	0	0.0	0	0.0	0	0.0
Injury by Firearm	5	1.8	5	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	5	1.8	5	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	8	3.0	8	3.1	0	0.0	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: Garfield county residents, 2004

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	271	49,345	5.5
Infant	8	803	10.0
Neonatal	6	803	7.5
1-4	0	3,264	0.0
5-9	*	3,559	*
10-14	*	3,513	*
15-19	*	3,629	*
20-24	*	2,885	*
25-29	5	3,208	1.6
30-34	3	3,859	0.8
35-39	4	3,750	1.1
40-44	3	4,138	0.7
45-49	9	4,164	2.2
50-54	17	3,583	4.7
55-59	10	2,650	3.8
60-64	15	1,783	8.4
65-69	16	1,366	11.7
70-74	20	1,128	17.7
75-79	32	914	35.0
80-84	42	621	67.6
85+	80	486	164.6
1-14	4	10,336	0.4
15-24	3	6,514	0.5
25-64	66	27,134	2.4
65+	190	4,515	42.1

** 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, 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	8	10.0	4	0.4	3	0.5	15	1.0	51	4.2	190	42.1
Cardiovascular Disease	0	0.0	*	*	0	0.0	*	*	5	0.4	60	13.3
Heart Disease	0	0.0	*	*	0	0.0	*	*	3	0.2	42	9.3
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	12	2.7
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	0.9
Malignant Neoplasms	0	0.0	0	0.0	*	*	0	0.0	14	1.1	37	8.2
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	3	0.2	7	1.6
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	4	0.9
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	17	3.8
Unintentional Injuries	0	0.0	*	*	*	*	4	0.3	5	0.4	3	0.7
Motor Vehicle	0	0.0	0	0.0	*	*	3	0.2	*	*	0	0.0
Other Unintentional Injuries	0	0.0	*	*	*	*	*	*	3	0.2	3	0.7
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	*	*	*	*	6	1.3
Suicide	0	0.0	0	0.0	0	0.0	*	*	7	0.6	0	0.0
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	1.1
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	*	*
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	2.9
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	*	*	7	1.6
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	3	0.2	*	*
Congenital Anomalies	*	*	*	*	0	0.0	0	0.0	0	0.0	*	*
Perinatal Period Conditions	4	5.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	*	*	*	*	0	0.0	7	0.5	7	0.6	37	8.2
Injury by Firearm	0	0.0	0	0.0	0	0.0	0	0.0	5	0.4	0	0.0
Drug-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	3	0.2	*	*
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	3	0.2	3	0.2	*	*
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: Garfield county residents, 2004

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	271	549.2	718.7	635.2	802.2
Cardiovascular Disease	68	137.8	195.4	149.2	241.5
Heart Disease	48	97.3	137.0	98.2	175.7
Cerebrovascular Disease	13	26.3	38.4	17.5	59.3
Atherosclerosis	4	8.1	12.2	2.2	5.6
Malignant Neoplasms	52	105.4	136.1	98.6	173.6
Lung Cancer	10	20.3	25.3	4.5	9.1
Breast Cancer	5	10.1	13.4	2.2	5.6
Chronic Lower Respiratory Diseases	18	36.5	51.7	27.7	75.6
Unintentional Injuries	15	30.4	31.9	15.4	48.4
Motor Vehicle	6	12.2	11.4	1.1	3.7
Other Unintentional Injuries	9	18.2	20.5	3.2	7.1
Pneumonia and Influenza	9	18.2	24.2	4.6	9.2
Suicide	8	16.2	14.6	1.4	4.3
Diabetes Mellitus	5	10.1	13.8	2.3	5.7
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	7	14.2	14.7	1.8	5.0
Alzheimer's Disease	13	26.3	39.0	17.9	60.2
Nephritis, Nephrosis, Nephrotic Syndrome	8	16.2	24.0	5.1	9.8
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	4	8.1	8.8	1.0	3.5
Congenital Anomalies	5	10.1	11.4	1.5	4.5
Perinatal Period Conditions	4	8.1	6.5	0.3	2.2
All Other	54	109.4	144.8	105.9	183.8
Injury by Firearm	5	10.1	9.2	0.7	3.0
Drug-Induced Deaths	5	10.1	10.3	1.1	3.7
Alcohol-Induced Deaths	8	16.2	17.1	2.2	5.7
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.*