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Garfield County Births and Deaths 2002

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Selected birth characteristics: Garfield county residents, 2002

Characteristic	Number	Percent
Total Live Births	866	100.0
Age of Mother		
10-17	32	3.7
18-19	63	7.3
20-29	459	53.0
30+	311	35.9
Low Weight Births (<2,500 Grams)	68	7.9
Very Low Weight Births (<1,500 Grams)	10	1.2
Prenatal Care Later than 1st Trimester/No Care	328	37.9
No Prenatal Care	7	0.8
Preterm Births (<37 Weeks)	76	8.8
Education of Mother <12 Years	282	32.6
Live Births to Unmarried Women	216	24.9
Smoking During Pregnancy	107	12.4

** 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, 2002

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	866	100.0	32	100.0	63	100.0	459	100.0	311	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	520	60.0	13	40.6	37	58.7	252	54.9	218	70.1
White Hispanic	340	39.3	19	59.4	26	41.3	204	44.4	90	28.9
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	6	0.7	0	0.0	0	0.0	3	0.7	3	1.0
Low Weight Births (<2,500 Grams)	68	7.9	*	*	5	7.9	33	7.2	29	9.3
Very Low Weight Births (<1,500 Grams)	10	1.2	0	0.0	*	*	5	1.1	4	1.3
Prenatal Care Later than 1st Trimester/No Care	328	38.0	22	68.8	36	58.1	190	41.4	80	25.7
No Prenatal Care	7	0.8	0	0.0	*	*	5	1.1	*	*
Preterm Births (<37 Weeks)	76	8.8	*	*	5	7.9	36	7.8	33	10.6
Education of Mother <12 Years	282	32.6	26	81.3	34	54.0	162	35.3	59	19.0
Live Births to Unmarried Women	216	24.9	26	81.3	32	50.8	118	25.7	39	12.5
Smoking During Pregnancy	107	12.4	5	15.6	16	25.8	62	13.6	24	7.7

* 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, 2002

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	520	100.0	340	100.0	0	0.0	6	100.0	0	0.0
Age of Mother										
10-17	13	2.5	19	5.6	0	0.0	0	0.0	0	0.0
18-19	37	7.1	26	7.6	0	0.0	0	0.0	0	0.0
20-29	252	48.5	204	60.0	0	0.0	3	50.0	0	0.0
30+	218	41.9	90	26.5	0	0.0	3	50.0	0	0.0
Low Weight Births (<2,500 Grams)	52	10.0	16	4.7	0	0.0	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	8	1.5	*	*	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	121	23.3	205	60.5	0	0.0	*	*	0	0.0
No Prenatal Care	6	1.2	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	55	10.6	21	6.2	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	59	11.3	223	65.6	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	100	19.2	116	34.1	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	97	18.7	10	2.9	0	0.0	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 of each race/ethnicity group, 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.

Live births and fertility rates by age group of mother: Garfield county residents, 2002

Age Group	Births	Population	Fertility Rate
All Ages	866	10,288	84.2
Teen Age Groups			
13-14	*	694	*
15-17	30	1,056	28.4
18-19	63	633	99.5
10-17	32	2,793	11.5
10-19	95	3,426	27.7
All Age Groups			
10-14	*	1,737	*
15-19	93	1,689	55.1
20-24	225	1,331	169.0
25-29	234	1,632	143.4
30-34	187	1,712	109.2
35-39	100	1,796	55.7
40-49	24	4,104	5.8

* 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 definition of fertility rate.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Vital statistics summary: Garfield county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	31,339	41,232	42,689	44,222	45,933	47,447	44,305
Total Births							
Number	455	624	695	793	787	866	753
Birth Rate	14.5	15.1	16.3	17.9	17.1	18.3	17.0
General Fertility Rate	62.1	67.1	72.6	80.5	78.1	84.2	76.7
Age of Mother 10-17							
Number	15	27	30	38	33	32	32
Percent of Total Births	3.3	4.3	4.3	4.8	4.2	3.7	4.2
Fertility Rate	8.8	11.2	11.9	14.4	12.2	11.5	12.3
Low Weight Births (<2,500 Grams)							
Number	34	56	50	52	55	68	56
Percent	7.5	9.0	7.2	6.6	7.0	7.9	7.5
Prenatal Care Later Than 1st Trimester							
Number	115	174	190	233	309	328	247
Percent	25.6	28.0	27.4	29.6	39.3	38.0	32.9
Births to Unmarried Women							
Number	78	144	185	179	216	216	188
Percent	17.1	23.1	26.6	22.6	27.4	24.9	25.0
Mother's Education <12 Years							
Number	82	173	202	222	291	282	234
Percent	18.1	27.8	29.1	28.1	37.2	32.7	31.2
Infant Deaths							
Number	*	3	*	4	4	9	4
Rate	*	4.8	*	5.0	5.1	10.4	5.8
Neonatal Deaths							
Number	0	*	*	*	4	3	*
Rate	0.0	*	*	*	5.1	3.5	*
Total Deaths							
Number	185	268	238	265	264	280	263
Crude Rate	590.3	650.0	557.5	599.2	574.8	590.1	593.6
Age-Adjusted Rate	757.4	885.1	764.1	831.0	801.0	802.2	816.3
Cardiovascular Disease							
Number	62	77	84	81	91	84	83
Age-Adjusted Rate	270.6	263.2	283.8	267.4	289.4	257.9	272.3
Heart Disease							
Number	53	59	57	67	66	60	62
Age-Adjusted Rate	229.1	198.0	192.3	217.7	207.5	182.9	199.6
Cerebrovascular Disease							
Number	9	18	23	10	19	17	17

(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, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	41.5	65.1	77.3	35.4	61.3	53.7	58.3
Malignant Neoplasms							
Number	39	64	52	58	45	58	55
Age-Adjusted Rate	161.4	213.3	168.2	178.2	136.2	164.6	171.4
Lung Cancer							
Number	12	13	8	26	11	16	15
Age-Adjusted Rate	48.7	42.7	25.5	82.2	33.8	49.3	46.6
Breast Cancer							
Number	3	3	5	4	*	4	3
Age-Adjusted Rate	11.9	8.9	14.3	10.3	*	11.4	9.2
Total Unintentional Injuries							
Number	17	23	21	16	23	25	22
Age-Adjusted Rate	56.1	61.8	55.7	42.8	56.5	57.4	55.1
Motor Vehicle							
Number	10	11	8	5	12	13	10
Age-Adjusted Rate	30.5	28.3	19.2	12.2	28.1	28.7	23.5
Other Unintentional Injuries							
Number	7	12	13	11	11	12	12
Age-Adjusted Rate	25.6	33.6	36.5	30.7	28.4	28.7	31.6
Chronic Lower Respiratory Diseases							
Number	14	22	10	16	13	21	16
Age-Adjusted Rate	58.9	75.3	34.9	52.8	43.3	64.4	54.1
Suicide							
Number	8	8	9	8	4	12	8
Age-Adjusted Rate	28.2	20.5	20.2	17.1	9.2	26.1	18.6
Homicide and Legal Intervention							
Number	5	*	0	0	4	3	*
Age-Adjusted Rate	16.2	*	0.0	0.0	8.7	6.1	*
Work-Related Injury							
Number	*	4	0	*	0	5	*
Age-Adjusted Rate	*	9.4	0.0	*	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, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	280	100.0	263	100.0	13	100.0	0	0.0	*	*	*	*
Cardiovascular Disease	84	30.0	81	30.8	3	23.1	0	0.0	0	0.0	0	0.0
Heart Disease	60	21.4	57	21.7	3	23.1	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	17	6.1	17	6.5	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	58	20.7	54	20.5	3	23.1	0	0.0	0	0.0	*	*
Lung Cancer	16	5.7	15	5.7	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	21	7.5	21	8.0	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	25	8.9	20	7.6	4	30.8	0	0.0	0	0.0	*	*
Motor Vehicle	13	4.6	9	3.4	4	30.8	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	12	4.3	11	4.2	0	0.0	0	0.0	0	0.0	*	*
Pneumonia and Influenza	11	3.9	10	3.8	*	*	0	0.0	0	0.0	0	0.0
Suicide	12	4.3	11	4.2	0	0.0	0	0.0	*	*	0	0.0
Diabetes Mellitus	4	1.4	4	1.5	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	4	1.4	4	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	19	6.8	19	7.2	0	0.0	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	3	1.1	3	1.1	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
Congenital Anomalies	*	*	*	*	*	*	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	32	11.4	30	11.4	*	*	0	0.0	*	*	0	0.0
Injury by Firearm	11	3.9	10	3.8	0	0.0	0	0.0	*	*	0	0.0
Drug-Induced Deaths	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	7	2.5	7	2.7	0	0.0	0	0.0	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	5	1.8	5	1.9	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, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	280	47,447	5.9
Infant	9	866	10.4
Neonatal	3	866	3.5
1-4	3	2,926	1.0
5-9	*	3,438	*
10-14	*	3,500	*
15-19	4	3,574	1.1
20-24	3	2,798	1.1
25-29	4	3,388	1.2
30-34	5	3,759	1.3
35-39	3	3,760	0.8
40-44	4	4,299	0.9
45-49	12	4,000	3.0
50-54	9	3,313	2.7
55-59	17	2,216	7.7
60-64	16	1,583	10.1
65-69	19	1,207	15.7
70-74	27	1,048	25.8
75-79	34	816	41.7
80-84	41	532	77.1
85+	68	454	149.8
1-14	5	9,864	0.5
15-24	7	6,372	1.1
25-64	70	26,318	2.7
65+	189	4,057	46.6

* 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, 2002

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	9	10.4	5	0.5	7	1.1	16	1.1	54	4.9	189	46.6
Cardiovascular Disease	0	0.0	0	0.0	*	*	*	*	12	1.1	70	17.3
Heart Disease	0	0.0	0	0.0	*	*	0	0.0	10	0.9	49	12.1
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	*	*	*	*	15	3.7
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	*	*	18	1.6	38	9.4
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	14	3.5
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	4	0.4	17	4.2
Unintentional Injuries	*	*	4	0.4	4	0.6	5	0.3	6	0.5	5	1.2
Motor Vehicle	0	0.0	*	*	4	0.6	3	0.2	4	0.4	*	*
Other Unintentional Injuries	*	*	3	0.3	0	0.0	*	*	*	*	4	1.0
Pneumonia and Influenza	*	*	0	0.0	0	0.0	0	0.0	0	0.0	10	2.5
Suicide	0	0.0	0	0.0	0	0.0	5	0.3	5	0.4	*	*
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	0	0.0	*	*	3	0.7
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	4	0.4	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	19	4.7
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
Septicemia	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	*	*	*	*	*	*	3	0.2	3	0.3	22	5.4
Injury by Firearm	0	0.0	0	0.0	*	*	3	0.2	5	0.4	*	*
Drug-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	*	*	0	0.0
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	5	0.4	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0	0.0	0	0.0	*	*	4	0.4	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 for selected causes:
Garfield county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	280	590.1	802.2	709.7	894.6
Cardiovascular Disease	84	177.0	257.9	203.4	312.4
Heart Disease	60	126.5	182.9	136.8	229.1
Cerebrovascular Disease	17	35.8	53.7	28.1	79.3
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	58	122.2	164.6	121.7	207.6
Lung Cancer	16	33.7	49.3	25.0	73.6
Breast Cancer	4	8.4	11.4	1.9	5.3
Chronic Lower Respiratory Diseases	21	44.3	64.4	36.6	92.1
Unintentional Injuries	25	52.7	57.4	34.3	80.5
Motor Vehicle	13	27.4	28.7	13.0	44.4
Other Unintentional Injuries	12	25.3	28.7	11.8	45.6
Pneumonia and Influenza	11	23.2	34.6	8.3	14.3
Suicide	12	25.3	26.1	11.0	41.2
Diabetes Mellitus	4	8.4	12.3	2.3	5.8
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	4	8.4	7.4	0.5	2.6
Alzheimer's Disease	19	40.0	64.0	35.4	92.6
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	3	6.3	6.1	0.5	2.5
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	32	67.4	90.7	58.6	122.7
Injury by Firearm	11	23.2	24.9	3.9	8.3
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	7	14.8	13.6	1.4	4.3
Work-Related Injury (Y/N Check Death Certificate)	5	10.5	10.8	1.0	4.1

* 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.