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Garfield County Births and Deaths 2003

Selected birth characteristics: Garfield County residents, 2003	2
Selected birth characteristics by age group of mother: Garfield County residents, 2003	3
Selected birth characteristics by race/ethnicity of mother: Garfield County residents, 2003.....	4
Live births and fertility rates by age of mother: Garfield County residents, 2003	5
Vital statistics summary: Garfield County residents, 1993, 1999-2003	6
Deaths from selected causes by race/ethnicity: Garfield County residents, 2003	8
Deaths and age-specific death rates: Garfield County residents, 2003	9
Deaths and age-specific death rates from selected causes: Garfield County residents, 2003	10
Deaths, crude death rates and age-adjusted death rates from selected causes:	
Garfield County residents, 2003	11

Selected birth characteristics: Garfield county residents, 2003

Characteristic	Number	Percent
Total Live Births	871	100.0
Age of Mother		
10-17	30	3.4
18-19	63	7.2
20-29	504	57.9
30+	273	31.4
Low Weight Births (<2,500 Grams)	70	8.0
Very Low Weight Births (<1,500 Grams)	7	0.8
Prenatal Care Later than 1st Trimester/No Care	217	24.9
No Prenatal Care	8	0.9
Preterm Births (<37 Weeks)	62	7.1
Education of Mother <12 Years	311	35.7
Live Births to Unmarried Women	256	29.4
Smoking During Pregnancy	98	11.3

* 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, 2003

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	871	100.0	30	100.0	63	100.0	504	100.0	273	100.0
Race/Ethnicity of Mother										*
White Non-Hispanic	492	56.5	12	40.0	33	52.4	259	51.4	188	68.9
White Hispanic	369	42.4	18	60.0	30	47.6	240	47.6	81	29.7
Black	3	0.3	0	0.0	0	0.0	*	*	*	*
Other	7	0.8	0	0.0	0	0.0	4	0.8	*	*
Low Weight Births (<2,500 Grams)	70	8.0	3	10.0	3	4.8	44	8.7	20	7.3
Very Low Weight Births (<1,500 Grams)	7	0.8	0	0.0	0	0.0	6	1.2	*	*
Prenatal Care Later than 1st Trimester/No Care	217	24.9	8	26.7	22	34.9	129	25.6	58	21.2
No Prenatal Care	8	0.9	0	0.0	*	*	5	1.0	*	*
Preterm Births (<37 Weeks)	62	7.1	*	*	*	*	41	8.1	17	6.2
Education of Mother <12 Years	311	35.7	26	86.7	33	52.4	193	38.3	59	21.6
Live Births to Unmarried Women	256	29.4	23	76.7	42	66.7	151	30.0	39	14.3
Smoking During Pregnancy	98	11.3	3	10.0	9	14.3	64	12.7	22	8.1

* 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 race/ethnicity of mother: Garfield county residents, 2003

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	492	100.0	369	100.0	3	100.0	4	100.0	3	100.0
Age of Mother										
10-17	12	2.4	18	4.9	0	0.0	0	0.0	0	0.0
18-19	33	6.7	30	8.1	0	0.0	0	0.0	0	0.0
20-29	259	52.6	240	65.0	*	*	*	*	*	*
30+	188	38.2	81	22.0	*	*	*	*	0	0.0
Low Weight Births (<2,500 Grams)	48	9.8	22	6.0	0	0.0	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	*	*	5	1.4	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	115	23.4	101	27.4	0	0.0	0	0.0	*	*
No Prenatal Care	5	1.0	3	0.8	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	43	8.7	18	4.9	0	0.0	*	*	0	0.0
Education of Mother <12 Years	55	11.2	254	68.8	*	*	0	0.0	0	0.0
Live Births to Unmarried Women	117	23.8	135	36.6	*	*	*	*	*	*
Smoking During Pregnancy	85	17.4	11	3.0	0	0.0	*	*	*	*

** 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 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, 2003

Age Group	Births	Population	Fertility Rate
All Ages	871	10,276	84.8
Teen Age Groups			
13-14	*	709	*
15-17	29	1,054	27.5
18-19	63	665	94.7
10-17	30	2,809	10.7
10-19	93	3,474	26.8
All Age Groups			
10-14	*	1,755	*
15-19	92	1,719	53.5
20-24	239	1,337	178.8
25-29	265	1,590	166.7
30-34	170	1,773	95.9
35-39	88	1,758	50.1
40-49	15	4,140	3.6

** 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, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Total Population	32,572	42,689	44,263	46,168	47,439	48,397	45,791
Total Births							
Number	415	688	786	782	855	871	796
Birth Rate	12.7	16.1	17.8	16.9	18.0	18.0	17.4
General Fertility Rate	54.8	71.9	79.7	77.3	83.3	84.8	79.5
Age of Mother 10-17							
Number	16	30	37	34	32	30	33
Percent of Total Births	3.9	4.4	4.7	4.3	3.7	3.4	4.1
Fertility Rate	8.9	11.9	14.0	12.5	11.5	10.7	12.1
Low Weight Births (<2,500 Grams)							
Number	46	50	52	55	63	70	58
Percent	11.1	7.3	6.6	7.0	7.4	8.0	7.3
Prenatal Care Later Than 1st Trimester							
Number	109	188	232	310	326	217	255
Percent	26.6	27.4	29.7	39.6	38.2	24.9	32.1
Births to Unmarried Women							
Number	76	184	178	213	215	256	209
Percent	18.3	26.7	22.6	27.2	25.1	29.4	26.3
Mother's Education <12 Years							
Number	82	200	220	292	281	311	261
Percent	19.9	29.1	28.1	37.6	33.0	35.8	32.9
Infant Deaths							
Number	0	*	4	4	9	5	5
Rate	0.0	*	5.1	5.1	10.5	5.7	6.0
Neonatal Deaths							
Number	0	*	*	4	3	3	*
Rate	0.0	*	*	5.1	3.5	3.4	*
Total Deaths							
Number	215	238	258	258	279	310	269
Crude Rate	660.1	557.5	582.9	558.8	588.1	640.5	586.6
Age-Adjusted Rate	884.3	765.6	810.4	763.1	786.4	886.1	802.8
Cardiovascular Disease							
Number	69	84	79	90	83	97	87
Age-Adjusted Rate	300.5	283.8	260.6	278.1	249.4	296.1	273.4
Heart Disease							
Number	56	57	65	65	59	73	64
Age-Adjusted Rate	243.8	192.3	210.9	198.6	176.0	216.5	198.7

(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, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Cerebrovascular Disease							
Number	10	23	10	19	17	17	17
Age-Adjusted Rate	44.3	77.3	35.4	59.5	52.6	56.7	56.1
Malignant Neoplasms							
Number	57	52	57	44	57	56	53
Age-Adjusted Rate	229.0	168.2	175.4	130.7	159.7	157.8	157.9
Lung Cancer							
Number	17	8	26	11	16	13	15
Age-Adjusted Rate	66.6	25.5	82.2	33.0	48.3	38.0	45.1
Breast Cancer							
Number	4	5	3	*	4	7	4
Age-Adjusted Rate	16.1	14.3	7.6	*	11.2	20.3	11.0
Total Unintentional Injuries							
Number	22	20	16	23	26	23	22
Age-Adjusted Rate	77.9	53.5	42.8	55.8	60.5	52.4	53.2
Motor Vehicle							
Number	15	7	5	12	13	8	9
Age-Adjusted Rate	51.0	17.0	12.1	27.8	28.7	16.8	20.7
Other Unintentional Injuries							
Number	7	13	11	11	13	15	13
Age-Adjusted Rate	26.9	36.5	30.7	28.0	31.8	35.6	32.5
Chronic Lower Respiratory Diseases							
Number	14	10	16	13	21	18	16
Age-Adjusted Rate	57.3	34.9	52.8	42.0	63.1	54.6	49.8
Suicide							
Number	6	9	8	3	12	8	8
Age-Adjusted Rate	20.3	20.2	17.0	6.7	26.0	16.6	17.3
Homicide and Legal Intervention							
Number	0	0	0	4	3	*	*
Age-Adjusted Rate	0.0	0.0	0.0	8.7	6.1	*	*
Work-Related Injury							
Number	4	0	*	0	5	*	*
Age-Adjusted Rate	14.5	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, 2003

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	310	100.0	296	100.0	13	100.0	*	*	0	0.0	0	0.0
Cardiovascular Disease	97	31.3	94	31.8	3	23.1	0	0.0	0	0.0	0	0.0
Heart Disease	73	23.5	70	23.6	3	23.1	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	17	5.5	17	5.7	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	56	18.1	56	18.9	0	0.0	0	0.0	0	0.0	0	0.0
Lung Cancer	13	4.2	13	4.4	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	7	2.3	7	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	18	5.8	17	5.7	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	23	7.4	19	6.4	4	30.8	0	0.0	0	0.0	0	0.0
Motor Vehicle	8	2.6	6	2.0	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	15	4.8	13	4.4	*	*	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	8	2.6	8	2.7	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	8	2.6	8	2.7	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	8	2.6	8	2.7	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	1.3	4	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	18	5.8	15	5.1	*	*	*	*	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	7	2.3	7	2.4	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	1.3	4	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Congenital Anomalies	4	1.3	4	1.4	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	17.1	51	17.2	*	*	0	0.0	0	0.0	0	0.0
Injury by Firearm	4	1.3	4	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	7	2.3	6	2.0	*	*	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	7	2.3	7	2.4	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

** 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, 2003

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	310	48,397	6.4
Infant	5	871	5.7
Neonatal	3	871	3.4
1-4	*	3,109	*
5-9	*	3,501	*
10-14	*	3,515	*
15-19	3	3,629	0.8
20-24	4	2,794	1.4
25-29	*	3,305	*
30-34	7	3,845	1.8
35-39	5	3,738	1.3
40-44	11	4,245	2.6
45-49	6	4,100	1.5
50-54	21	3,434	6.1
55-59	9	2,440	3.7
60-64	11	1,685	6.5
65-69	22	1,253	17.6
70-74	25	1,070	23.4
75-79	29	839	34.6
80-84	41	560	73.2
85+	106	458	231.4
1-14	3	10,125	0.3
15-24	7	6,423	1.1
25-64	72	26,792	2.7
65+	223	4,180	53.3

* 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 by age group: Garfield county residents, 2003

Cause of Death	<1		1-14		15-25		25-44		45-64		65+	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
All Causes	5	5.7	3	0.3	7	1.1	25	1.7	47	4.0	223	53.3
Cardiovascular Disease	0	0.0	0	0.0	*	*	4	0.3	10	0.9	82	19.6
Heart Disease	0	0.0	0	0.0	*	*	4	0.3	10	0.9	58	13.9
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	17	4.1
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	3	0.2	11	0.9	42	10.0
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	11	2.6
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	6	1.4
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	17	4.1
Unintentional Injuries	0	0.0	*	*	4	0.6	7	0.5	5	0.4	6	1.4
Motor Vehicle	0	0.0	*	*	*	*	4	0.3	*	*	*	*
Other Unintentional Injuries	0	0.0	0	0.0	3	0.5	3	0.2	4	0.3	5	1.2
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	1.9
Suicide	0	0.0	0	0.0	0	0.0	4	0.3	3	0.3	*	*
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	*	*	*	*	6	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	*	*	3	0.3	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	18	4.3
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	*	*	0	0.0	6	1.4
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	0.7
Congenital Anomalies	3	3.4	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	0.3	13	1.1	33	7.9
Injury by Firearm	0	0.0	*	*	0	0.0	*	*	0	0.0	*	*
Drug-Induced Deaths	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	*	*	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, 2003**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	310	640.5	886.1	791.7	980.5
Cardiovascular Disease	97	200.4	296.1	238.2	354.1
Heart Disease	73	150.8	216.5	166.8	266.2
Cerebrovascular Disease	17	35.1	56.7	30.1	83.3
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	56	115.7	157.8	116.0	199.7
Lung Cancer	13	26.9	38.0	17.2	58.9
Breast Cancer	7	14.5	20.3	4.1	8.4
Chronic Lower Respiratory Diseases	18	37.2	54.6	29.3	79.9
Unintentional Injuries	23	47.5	52.4	30.4	74.3
Motor Vehicle	8	16.5	16.8	2.1	5.5
Other Unintentional Injuries	14	28.9	33.4	15.4	51.5
Pneumonia and Influenza	8	16.5	26.9	6.5	11.8
Suicide	8	16.5	16.6	2.1	5.6
Diabetes Mellitus	8	16.5	22.9	4.7	9.4
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	4	8.3	8.1	0.7	3.0
Alzheimer's Disease	18	37.2	59.9	32.5	87.3
Nephritis, Nephrosis, Nephrotic Syndrome	7	14.5	21.6	4.7	9.3
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	4	8.3	12.1	2.2	5.7
Congenital Anomalies	4	8.3	7.9	0.8	3.2
Perinatal Period Conditions	*	*	*	*	*
All Other	53	109.5	145.5	105.6	185.3
Injury by Firearm	4	8.3	9.4	1.2	3.9
Drug-Induced Deaths	7	14.5	14.8	1.8	5.0
Alcohol-Induced Deaths	7	14.5	13.9	1.5	4.4
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.*