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Garfield County Births and Deaths 2000

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Selected birth characteristics with 95% confidence limit: Garfield County residents, 2000

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	793	100.0	100.0	100.0
Age of Mother				
10-17	38	4.8	3.2	6.3
18-19	74	9.3	7.2	11.4
20-29	432	54.5	50.9	58.0
30+	249	31.4	28.1	34.7
Low Weight Births (<2,500 Grams)	52	6.6	4.8	8.3
Very Low Weight Births (<1,500 Grams)	5	0.6	0.0	1.2
Prenatal Care Later than 1st Trimester	233	29.6	26.4	32.9
No Prenatal Care	12	1.5	0.6	2.4
Preterm Births (<37 Weeks)	42	5.3	3.7	6.9
Education of Mother <12 Years	222	28.1	24.9	31.3
Births to Unmarried Women	179	22.6	19.6	25.5
Smoking During Pregnancy	86	11.4	9.1	13.8

*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definitions of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by age group of mother: Garfield County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	793	100.0	38	100.0	74	100.0	432	100.0	249	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	502	63.3	17	44.7	41	55.4	241	55.8	203	81.5
White/Hispanic	280	35.3	21	55.3	32	43.2	184	42.6	43	17.3
Black	*	*	*	*	*	*	*	*	*	*
Other	9	1.1	*	*	*	*	6	1.4	3	1.2
Low Weight Births (<2,500 Grams)	52	6.6	3	7.9	4	5.4	30	6.9	15	6.0
Very Low Weight Births (<1,500 Grams)	5	0.6	*	*	*	*	4	0.9	*	*
Prenatal Care Started after 1st Trimester	233	29.6	21	55.3	33	44.6	139	32.6	40	16.1
No Prenatal Care	12	1.5	*	*	*	*	8	1.9	*	*
Preterm Births (<37 Weeks)	42	5.3	*	*	*	*	23	5.3	16	6.4
Education of Mother <12 Years	222	28.1	34	89.5	43	58.9	124	28.8	21	8.5
Births to Unmarried Women	179	22.6	29	76.3	30	40.5	101	23.4	19	7.6
Smoking During Pregnancy	86	11.4	4	11.1	16	22.9	48	11.8	18	7.5

*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definition of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by race/ethnicity of mother: Garfield County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	502	100.0	280	100.0	*	*	3	100.0	6	100.0
Age of Mother										
10-17	17	3.4	21	7.5	*	*	*	*	*	*
18-19	41	8.2	32	11.4	*	*	*	*	*	*
20-29	241	48.0	184	65.7	*	*	*	*	4	66.7
30+	203	40.4	43	15.4	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	36	7.2	15	5.4	*	*	*	*	*	*
Very Low Weight Births (<1,500 Grams)	4	0.8	*	*	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester	97	19.5	131	47.1	*	*	*	*	4	66.7
No Prenatal Care	7	1.4	5	1.8	*	*	*	*	*	*
Preterm Births (<37 Weeks)	28	5.6	14	5.0	*	*	*	*	*	*
Education of Mother <12 Years	61	12.2	158	56.4	*	*	*	*	*	*
Live Births to Unmarried Women	77	15.3	98	35.0	*	*	*	*	*	*
Mother Smoking During Pregnancy	74	15.6	11	4.1	*	*	*	*	*	*

*Fewer than three events in the category. Sums may not add to total due to cases with age or race/ethnicity of mother unknown or not presented. Percentages are of total births of each race/ethnicity group, excluding cases with specific characteristics unknown. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Live births and fertility rates with 95% confidence limits by age of mother: Garfield County residents, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	793	9,813	80.8	75.4	86.3
TEENAGE GROUP					
13-14	*	626	*	*	*
15-17	38	994	38.2	25.8	50.7
18-19	74	545	135.8	106.1	165.5
10-17	38	2,622	14.5	9.7	19.3
10-19	112	3,167	35.4	28.8	42.0
ALL AGE GROUPS					
10-14	*	1,628	*	*	*
15-19	112	1,539	72.8	59.5	86.1
20-24	226	1,334	169.4	148.9	189.9
25-29	206	1,543	133.5	116.2	150.8
30-34	144	1,528	94.2	79.3	109.2
35-39	87	1,817	47.9	37.8	58.0
40-49	18	3,832	4.7	2.4	7.0

*Fewer than three 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 aged 15-44. See the technical notes of Colorado Vital Statistics Annual Report for explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Vital statistics summary: Garfield County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	30,150	37,680	38,891	41,231	42,689	44,028	40,904
Total Births							
Number	493	619	595	624	695	793	665
Birth Rate	16.4	16.4	15.3	15.1	16.3	18.0	16.3
General Fertility Rate	69.2	72.0	67.4	67.1	72.6	80.8	72.1
Age of Mother 10-17							
Number	15	23	25	27	30	38	29
Percent of Total Births	3.0	3.7	4.2	4.3	4.3	4.8	4.3
Fertility Rate	9.4	10.7	11.2	11.2	11.9	14.5	12.0
Low Weight Births (<2,500 Grams)							
Number	42	37	48	56	50	52	49
Percent	8.5	6.0	8.1	9.0	7.2	6.6	7.3
Prenatal Care Later Than 1st Trimester							
Number	160	159	191	174	190	233	189
Percent	33.0	25.9	32.3	28.0	27.4	29.6	28.6
Births to Unmarried Women							
Number	69	110	127	144	185	179	149
Percent	14.0	17.8	21.3	23.1	26.6	22.6	22.4
Mother's Education <12 Years							
Number	89	146	154	173	202	222	179
Percent	18.1	23.7	25.9	27.8	29.1	28.1	27.1
Infant Deaths							
Number	4	6	5	3	*	4	4
Rate	8.1	9.7	8.4	4.8	*	5.0	6.0
Neonatal Deaths							
Number	3	5	3	*	*	*	*
Rate	6.1	8.1	5.0	*	*	*	*
Total Deaths							
Number	192	231	240	268	238	265	248
Crude Rate	636.8	613.1	617.1	650.0	557.5	601.9	607.3
Age-Adjusted Rate	838.2	823.1	834.8	885.1	764.1	836.2	828.8
Cardiovascular Disease							
Number	63	64	62	76	84	81	73
Age-Adjusted Rate	293.0	248.6	227.9	260.0	283.8	269.2	258.6
Heart Disease							
Number	50	47	45	59	57	67	55
Age-Adjusted Rate	233.7	180.4	163.6	198.0	192.3	219.0	191.4
Cerebrovascular Disease							
Number	15	17	17	18	23	10	17
Age-Adjusted Rate	69.4	68.2	63.5	65.1	77.3	35.7	61.7
Malignant Neoplasms							
Number	45	61	51	64	52	58	57
Age-Adjusted Rate	188.0	212.0	176.8	213.3	168.2	179.1	189.2
Lung Cancer							
Number	9	13	10	13	8	26	14
Age-Adjusted Rate	37.1	45.6	33.5	42.7	25.5	82.6	46.4
Breast Cancer							
Number	9	5	*	3	5	4	4
Age-Adjusted Rate	36.6	17.5	*	8.9	14.3	10.3	10.7
Total Unintentional Injuries							
Number	15	16	22	23	21	16	20
Age-Adjusted Rate	53.1	44.4	63.7	61.8	55.7	43.1	53.8
Motor Vehicle							
Number	8	9	8	11	8	5	8
Age-Adjusted Rate	28.0	26.6	23.0	28.3	19.2	12.2	21.6
Other Unintentional Injuries							
Number	7	7	14	12	13	11	11
Age-Adjusted Rate	25.1	17.9	40.7	33.6	36.5	30.9	32.2
Chronic Lower Respiratory Diseases							
Number	15	13	16	22	10	16	15
Age-Adjusted Rate	67.2	48.3	59.5	75.3	34.9	53.1	54.1
Suicide							
Number	4	8	10	8	9	8	9
Age-Adjusted Rate	13.5	20.7	26.9	20.5	20.2	17.1	21.1
Homicide and Legal Intervention							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
Work-Related Injury							
Number	*	4	4	4	*	*	*
Age-Adjusted Rate	*	8.8	9.2	9.4	*	*	*

*Fewer than three events in the category. Birth rates are per 1,000 total population. General fertility rates are births per 1,000 females aged 15-44. Fertility rates for mothers age 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths from selected causes by race/ethnicity: Garfield County residents, 2000

CAUSE OF DEATH (ICD-10)	ALL RACES		WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%	N	%
TOTAL	265	100.0	254	100.0	9	100.0	*	*	*	*	*	*
Cardiovascular Disease	81	30.6	79	31.1	*	*	*	*	*	*	*	*
Heart Disease	67	25.3	66	26.0	*	*	*	*	*	*	*	*
Cerebrovascular Disease	10	3.8	9	3.5	*	*	*	*	*	*	*	*
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	58	21.9	56	22.0	*	*	*	*	*	*	*	*
Lung Cancer	26	9.8	26	10.2	*	*	*	*	*	*	*	*
Breast Cancer	4	1.5	4	1.6	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Disease	16	6.0	16	6.3	*	*	*	*	*	*	*	*
Unintentional Injuries	16	6.0	15	5.9	*	*	*	*	*	*	*	*
Motor Vehicle	5	1.9	4	1.6	*	*	*	*	*	*	*	*
Other Unintentional Injuries	11	4.2	11	4.3	*	*	*	*	*	*	*	*
Pneumonia and Influenza	4	1.5	4	1.6	*	*	*	*	*	*	*	*
Suicide	8	3.0	7	2.8	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	12	4.5	12	4.7	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	3	1.1	3	1.2	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	59	22.3	56	22.0	*	*	*	*	*	*	*	*
Injury by Firearm	6	2.3	6	2.4	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	4	1.5	3	1.2	*	*	*	*	*	*	*	*
Work-Related Injury	*	*	*	*	*	*	*	*	*	*	*	*

*Fewer than three events in the category. Percentages are of total deaths of each race/ethnicity category. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and crude death rates with 95% confidence limits by age group: Garfield County residents, 2000

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	265	44,028	6.0	5.3	6.8
INFANT	4	793	5.0	0.0	10.6
NEONATAL	*	793	*	*	*
1-4	*	2,594	*	*	*
5-9	*	3,203	*	*	*
10-14	*	3,374	*	*	*
15-19	4	3,211	1.2	0.0	2.6
20-24	*	2,838	*	*	*
25-29	*	3,274	*	*	*
30-34	*	3,384	*	*	*
35-39	6	3,728	1.6	0.2	3.0
40-44	7	4,091	1.7	0.3	3.1
45-49	7	3,686	1.9	0.4	3.4
50-54	14	2,888	4.8	2.1	7.6
55-59	13	1,861	7.0	2.9	11.0
60-64	11	1,370	8.0	2.9	13.1
65-69	22	1,117	19.7	11.1	28.3
70-74	19	1,011	18.8	9.9	27.7
75-79	33	790	41.8	27.2	56.4
80-84	37	503	73.6	49.8	97.4
85+	84	426	197.2	158.2	236.1
1-14	*	9,171	*	*	*
15-24	4	6,049	0.7	0.0	1.4
25-64	62	24,282	2.6	1.9	3.2
65+	195	3,847	50.7	43.6	57.8

*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and crude death rates from selected causes by age group: Garfield County residents, 2000

CAUSE OF DEATH (ICD-10)	<1		1-14		15-24		25-44		45-64		65+	
	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE
TOTAL	4	5.0	*	*	4	0.7	17	1.2	45	4.6	195	50.7
Cardiovascular Disease	*	*	*	*	*	*	*	*	11	1.1	70	18.2
Heart Disease	*	*	*	*	*	*	*	*	11	1.1	56	14.6
Cerebrovascular Disease	*	*	*	*	*	*	*	*	*	*	10	2.6
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	*	*	*	*	*	*	4	0.3	15	1.5	39	10.1
Lung Cancer	*	*	*	*	*	*	*	*	7	0.7	18	4.7
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	*	*	*	*	16	4.2
Unintentional Injuries	*	*	*	*	3	0.5	4	0.3	3	0.3	6	1.6
Motor Vehicle	*	*	*	*	*	*	*	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*	*	*	*	3	0.3	5	1.3
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	*	*
Suicide	*	*	*	*	*	*	4	0.3	4	0.4	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	12	3.1
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	3	0.8
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	3	3.8	*	*	*	*	3	0.2	9	0.9	43	11.2
Injury by Firearm	*	*	*	*	*	*	*	*	4	0.4	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Work-Related Injury	*	*	*	*	*	*	*	*	*	*	*	*

*Fewer than three events in the category. Crude death rates are calculated without age adjustment. Infant (<1 year) mortality rates are per 1,000 live births. Other rates are deaths per 1,000 population of the age group. Prepared by 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, 2000

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	265	601.9	836.2	739.2	933.2
Cardiovascular Disease	81	184.0	269.2	211.3	327.0
Heart Disease	67	152.2	219.0	166.9	271.2
Cerebrovascular Disease	10	22.7	35.7	13.7	57.7
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	58	131.7	179.1	132.7	225.5
Lung Cancer	26	59.1	82.6	50.7	114.6
Breast Cancer	4	9.1	10.3	0.0	20.7
Chronic Lower Respiratory Diseases	16	36.3	53.1	27.1	79.1
Unintentional Injuries	16	36.3	43.1	21.3	64.8
Motor Vehicle	5	11.4	12.2	1.3	23.2
Other Unintentional Injuries	11	25.0	30.9	12.1	49.6
Pneumonia and Influenza	4	9.1	11.4	0.0	23.0
Suicide	8	18.2	17.1	5.2	29.1
Diabetes Mellitus	*	*	*	*	*
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	12	27.3	43.0	18.8	67.2
Nephritis, Nephrosis, Nephrotic Syndrome	3	6.8	9.8	0.0	21.0
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	59	134.0	188.3	140.2	236.4
Injury by Firearm	6	13.6	13.0	2.5	23.5
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	4	9.1	9.6	0.0	19.3
Work-Related Injury	*	*	*	*	*

*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.