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# Gilpin County Births and Deaths 2003

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## Selected birth characteristics: Gilpin county residents, 2003

Characteristic	Number	Percent
Total Live Births	48	100.0
Age of Mother		
10-17	0	0.0
18-19	0	0.0
20-29	22	45.8
30+	26	54.2
Low Weight Births (<2,500 Grams)	8	16.7
Very Low Weight Births (<1,500 Grams)	0	0.0
Prenatal Care Later than 1st Trimester/No Care	3	6.3
No Prenatal Care	0	0.0
Preterm Births (<37 Weeks)	3	6.3
Education of Mother <12 Years	0	0.0
Live Births to Unmarried Women	7	14.6
Smoking During Pregnancy	3	6.4

\* 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](http://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: Gilpin county residents, 2003**

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total Live Births</b>	48	100.0	0	0.0	0	0.0	22	100.0	26	100.0
<b>Race/Ethnicity of Mother</b>										
White Non-Hispanic	44	91.7	0	0.0	0	0.0	20	90.9	24	92.3
White Hispanic	*	*	0	0.0	0	0.0	*	*	*	*
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	*	*	0	0.0	0	0.0	*	*	*	*
<b>Low Weight Births (&lt;2,500 Grams)</b>	8	16.7	0	0.0	0	0.0	4	18.2	4	15.4
Very Low Weight Births (<1,500 Grams)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Prenatal Care Later than 1st Trimester/No Care</b>	3	6.3	0	0.0	0	0.0	*	*	*	*
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Preterm Births (&lt;37 Weeks)</b>	3	6.3	0	0.0	0	0.0	3	13.6	0	0.0
<b>Education of Mother &lt;12 Years</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Live Births to Unmarried Women</b>	7	14.6	0	0.0	0	0.0	5	22.7	*	*
<b>Smoking During Pregnancy</b>	3	6.4	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 of mother unknown.

Percentages are of total births, excluding cases with specific characteristics unknown.

See technical notes at [www.cdphe.state.co.us/hs](http://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: Gilpin 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	44	100.0	*	*	0	0.0	*	*	*	*
Age of Mother										
10-17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18-19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20-29	20	45.5	*	*	0	0.0	0	0.0	*	*
30+	24	54.5	*	*	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	6	13.6	*	*	0	0.0	*	*	0	0.0
Very Low Weight Births (<1,500 Grams)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	*	*	*	*	0	0.0	0	0.0	0	0.0
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	3	6.8	0	0.0	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	6	13.6	0	0.0	0	0.0	0	0.0	*	*
Smoking During Pregnancy	3	7.0	0	0.0	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 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](http://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: Gilpin county residents, 2003**

<b>Age Group</b>	<b>Births</b>	<b>Population</b>	<b>Fertility Rate</b>
<b>All Ages</b>	48	1,010	47.5
<b>Teen Age Groups</b>			
<b>13-14</b>	0	61	0.0
<b>15-17</b>	0	96	0.0
<b>18-19</b>	0	58	0.0
<b>10-17</b>	0	243	0.0
<b>10-19</b>	0	301	0.0
<b>All Age Groups</b>			
<b>10-14</b>	0	147	0.0
<b>15-19</b>	0	154	0.0
<b>20-24</b>	11	83	132.5
<b>25-29</b>	11	130	84.6
<b>30-34</b>	13	197	66.0
<b>35-39</b>	11	201	54.7
<b>40-49</b>	*	517	*

*\* 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](http://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: Gilpin county residents, 1993, 1999-2003**

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
<b>Total Population</b>	3,374	4,544	4,776	4,841	4,901	4,919	4,796
<b>Total Births</b>							
Number	45	59	68	46	73	48	59
Birth Rate	13.3	13.0	14.2	9.5	14.9	9.8	12.3
General Fertility Rate	55.1	58.5	65.1	43.7	70.7	47.5	57.1
<b>Age of Mother 10-17</b>							
Number	*	*	*	0	0	0	*
Percent of Total Births	*	*	*	0.0	0.0	0.0	*
Fertility Rate	*	*	*	0.0	0.0	0.0	*
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	5	*	12	3	4	8	6
Percent	11.1	*	17.6	6.5	5.5	16.7	9.9
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	11	8	6	3	8	3	6
Percent	25.0	13.8	9.1	6.5	11.1	6.3	9.7
<b>Births to Unmarried Women</b>							
Number	6	11	15	10	13	7	11
Percent	13.3	18.6	22.1	21.7	17.8	14.6	19.0
<b>Mother's Education &lt;12 Years</b>							
Number	3	4	9	*	6	0	4
Percent	7.0	6.9	13.2	*	8.2	0.0	6.8
<b>Infant Deaths</b>							
Number	0	0	0	0	*	0	*
Rate	0.0	0.0	0.0	0.0	*	0.0	*
<b>Neonatal Deaths</b>							
Number	0	0	0	0	0	0	0
Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Deaths</b>							
Number	16	18	18	19	26	32	23
Crude Rate	474.2	396.1	376.9	392.5	530.5	650.5	471.2
Age-Adjusted Rate	815.1	912.6	692.8	961.8	857.6	1263.9	944.1
<b>Cardiovascular Disease</b>							
Number	8	4	7	3	7	9	6
Age-Adjusted Rate	466.0	305.5	359.0	337.3	324.6	519.1	371.9
<b>Heart Disease</b>							
Number	8	4	4	*	4	9	4
Age-Adjusted Rate	466.0	305.5	265.0	*	154.4	519.1	282.2

(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: Gilpin county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
<b>Cerebrovascular Disease</b>							
Number	0	0	3	*	*	0	*
Age-Adjusted Rate	0.0	0.0	93.9	*	*	0.0	*
<b>Malignant Neoplasms</b>							
Number	*	5	3	6	8	10	6
Age-Adjusted Rate	*	205.6	85.0	194.1	263.4	291.0	216.5
<b>Lung Cancer</b>							
Number	0	*	*	*	*	*	*
Age-Adjusted Rate	0.0	*	*	*	*	*	*
<b>Breast Cancer</b>							
Number	0	0	0	*	0	0	*
Age-Adjusted Rate	0.0	0.0	0.0	*	0.0	0.0	*
<b>Total Unintentional Injuries</b>							
Number	*	*	*	0	4	*	*
Age-Adjusted Rate	*	*	*	0.0	78.0	*	*
<b>Motor Vehicle</b>							
Number	0	0	*	0	4	0	*
Age-Adjusted Rate	0.0	0.0	*	0.0	78.0	0.0	*
<b>Other Unintentional Injuries</b>							
Number	*	*	0	0	0	*	*
Age-Adjusted Rate	*	*	0.0	0.0	0.0	*	*
<b>Chronic Lower Respiratory Diseases</b>							
Number	*	0	*	0	*	*	*
Age-Adjusted Rate	*	0.0	*	0.0	*	*	*
<b>Suicide</b>							
Number	*	*	*	*	0	5	*
Age-Adjusted Rate	*	*	*	*	0.0	107.5	*
<b>Homicide and Legal Intervention</b>							
Number	0	0	*	*	0	0	*
Age-Adjusted Rate	0.0	0.0	*	*	0.0	0.0	*
<b>Work-Related Injury</b>							
Number	0	0	0	0	0	0	0
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0

\* 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: Gilpin county residents, 2003**

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>Total</b>	32	100.0	31	100.0	*	*	0	0.0	0	0.0	0	0.0
<b>Cardiovascular Disease</b>	9	28.1	9	29.0	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	9	28.1	9	29.0	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	0	0.0	0	0.0	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	0	0.0	0	0.0
<b>Malignant Neoplasms</b>	10	31.3	9	29.0	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Lower Respiratory Disease</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Unintentional Injuries</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Pneumonia and Influenza</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Suicide</b>	5	15.6	5	16.1	0	0.0	0	0.0	0	0.0	0	0.0
<b>Diabetes Mellitus</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>HIV Infection</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Liver Disease and Cirrhosis</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alzheimer's Disease</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Nephritis, Nephrosis, Nephrotic Syndrome</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Homicide and Legal Intervention</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Septicemia</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Congenital Anomalies</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Perinatal Period Conditions</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>All Other</b>	3	9.4	3	9.7	0	0.0	0	0.0	0	0.0	0	0.0
<b>Injury by Firearm</b>	4	12.5	4	12.9	0	0.0	0	0.0	0	0.0	0	0.0
<b>Drug-Induced Deaths</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alcohol-Induced Deaths</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Work-Related Injury (Y/N Check Death Certificate)</b>	0	0.0	0	0.0	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: Gilpin county residents, 2003

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	32	4,919	6.5
Infant	0	48	0.0
Neonatal	0	48	0.0
1-4	0	241	0.0
5-9	0	266	0.0
10-14	0	289	0.0
15-19	0	300	0.0
20-24	0	193	0.0
25-29	*	272	*
30-34	*	453	*
35-39	*	428	*
40-44	4	522	7.7
45-49	*	528	*
50-54	4	511	7.8
55-59	*	364	*
60-64	*	206	*
65-69	3	108	27.8
70-74	*	76	*
75-79	5	65	76.9
80-84	4	26	153.8
85+	4	14	285.7
1-14	0	796	0.0
15-24	0	493	0.0
25-64	15	3,284	4.6
65+	17	289	58.8

\* 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: Gilpin 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	0	0.0	0	0.0	0	0.0	7	4.2	8	5.0	17	58.8
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	8	27.7
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	8	27.7
Cerebrovascular Disease	0	0.0	0	0.0	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	0	0.0	0	0.0
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	*	*	4	2.5	5	17.3
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	0	0.0
Unintentional Injuries	0	0.0	0	0.0	0	0.0	*	*	0	0.0	*	*
Motor Vehicle	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	*	*	0	0.0	*	*
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	0	0.0	0	0.0	0	0.0	4	2.4	0	0.0	*	*
Diabetes Mellitus	0	0.0	0	0.0	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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	0	0.0	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	0	0.0	0	0.0
Homicide and Legal Intervention	0	0.0	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	0	0.0	0	0.0
Congenital Anomalies	0	0.0	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	0	0.0
All Other	0	0.0	0	0.0	0	0.0	*	*	*	*	*	*
Injury by Firearm	0	0.0	0	0.0	0	0.0	3	1.8	0	0.0	*	*
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	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	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: Gilpin county residents, 2003**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	32	650.5	1,263.9	770.1	1,757.8
Cardiovascular Disease	9	183.0	519.1	3,270.6	3,535.4
Heart Disease	9	183.0	519.1	3,270.6	3,535.4
Cerebrovascular Disease	0	0.0	0.0	0.0	0.0
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	10	203.3	291.0	977.7	1,149.9
Lung Cancer	*	*	*	*	*
Breast Cancer	0	0.0	0.0	0.0	0.0
Chronic Lower Respiratory Diseases	*	*	*	*	*
Unintentional Injuries	*	*	*	*	*
Motor Vehicle	0	0.0	0.0	0.0	0.0
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	0	0.0	0.0	0.0	0.0
Suicide	5	101.6	107.5	214.0	302.3
Diabetes Mellitus	0	0.0	0.0	0.0	0.0
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0.0	0.0	0.0
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	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
Congenital Anomalies	0	0.0	0.0	0.0	0.0
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	3	61.0	140.9	1,096.6	1,277.3
Injury by Firearm	4	81.3	88.8	182.2	264.5
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	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.  
 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.*