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# Bent County Births and Deaths 2003

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## Selected birth characteristics: Bent county residents, 2003

Characteristic	Number	Percent
Total Live Births	59	100.0
Age of Mother		
10-17	5	8.5
18-19	9	15.3
20-29	30	50.8
30+	15	25.4
Low Weight Births (<2,500 Grams)	4	6.8
Very Low Weight Births (<1,500 Grams)	0	0.0
Prenatal Care Later than 1st Trimester/No Care	17	29.3
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	4	6.8
Education of Mother <12 Years	18	30.5
Live Births to Unmarried Women	25	42.4
Smoking During Pregnancy	11	19.3

\* 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](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: Bent 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>	59	100.0	5	100.0	9	100.0	30	100.0	15	100.0
<b>Race/Ethnicity of Mother</b>										
<b>White Non-Hispanic</b>	36	61.0	*	*	4	44.4	21	70.0	9	60.0
<b>White Hispanic</b>	20	33.9	*	*	4	44.4	8	26.7	6	40.0
<b>Black</b>	*	*	0	0.0	*	*	0	0.0	0	0.0
<b>Other</b>	*	*	*	*	0	0.0	*	*	0	0.0
<b>Low Weight Births (&lt;2,500 Grams)</b>	4	6.8	*	*	*	*	*	*	0	0.0
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	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>	17	29.3	*	*	*	*	9	30.0	4	26.7
<b>No Prenatal Care</b>	*	*	0	0.0	0	0.0	*	*	0	0.0
<b>Preterm Births (&lt;37 Weeks)</b>	4	6.8	*	*	*	*	*	*	0	0.0
<b>Education of Mother &lt;12 Years</b>	18	30.5	5	100.0	5	55.6	5	16.7	3	20.0
<b>Live Births to Unmarried Women</b>	25	42.4	4	80.0	6	66.7	13	43.3	*	*
<b>Smoking During Pregnancy</b>	11	19.3	0	0.0	*	*	7	25.0	*	*

\* 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: Bent 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	36	100.0	20	100.0	*	*	*	*	*	*
Age of Mother										
10-17	*	*	*	*	0	0.0	0	0.0	*	*
18-19	4	11.1	4	20.0	*	*	0	0.0	0	0.0
20-29	21	58.3	8	40.0	0	0.0	*	*	0	0.0
30+	9	25.0	6	30.0	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	*	*	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	11	30.6	5	26.3	0	0.0	*	*	0	0.0
No Prenatal Care	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	*	*	*	*	0	0.0	*	*	0	0.0
Education of Mother <12 Years	7	19.4	9	45.0	0	0.0	*	*	*	*
Live Births to Unmarried Women	14	38.9	10	50.0	0	0.0	0	0.0	*	*
Smoking During Pregnancy	9	26.5	*	*	*	*	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: Bent county residents, 2003**

<b>Age Group</b>	<b>Births</b>	<b>Population</b>	<b>Fertility Rate</b>
<b>All Ages</b>	59	1,042	56.6
<b>Teen Age Groups</b>			
<b>13-14</b>	0	87	0.0
<b>15-17</b>	5	131	38.2
<b>18-19</b>	9	84	107.1
<b>10-17</b>	5	341	14.7
<b>10-19</b>	14	425	32.9
<b>All Age Groups</b>			
<b>10-14</b>	0	210	0.0
<b>15-19</b>	14	215	65.1
<b>20-24</b>	18	163	110.4
<b>25-29</b>	12	131	91.6
<b>30-34</b>	12	150	80.0
<b>35-39</b>	*	171	*
<b>40-49</b>	*	428	*

*\* 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: Bent county residents, 1993, 1999-2003**

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
<b>Total Population</b>	5,350	5,996	5,991	5,866	6,071	6,396	6,064
<b>Total Births</b>							
Number	56	84	63	67	66	59	68
Birth Rate	10.5	14.0	10.5	11.4	10.9	9.2	11.2
General Fertility Rate	60.1	83.3	62.9	69.1	67.1	56.6	67.7
<b>Age of Mother 10-17</b>							
Number	3	8	6	11	3	5	7
Percent of Total Births	5.4	9.5	9.5	16.4	4.5	8.5	9.7
Fertility Rate	9.5	22.9	17.1	33.3	9.0	14.7	19.3
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	6	8	4	6	6	4	6
Percent	10.7	9.5	6.3	9.0	9.1	6.8	8.3
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	13	13	15	22	10	17	15
Percent	23.2	15.5	23.8	32.8	15.4	29.3	22.8
<b>Births to Unmarried Women</b>							
Number	18	41	29	29	26	25	30
Percent	32.1	48.8	46.0	43.3	39.4	42.4	44.2
<b>Mother's Education &lt;12 Years</b>							
Number	15	21	13	22	18	18	18
Percent	27.3	25.0	20.6	32.8	27.3	31.0	27.2
<b>Infant Deaths</b>							
Number	0	0	0	4	0	0	*
Rate	0.0	0.0	0.0	59.7	0.0	0.0	*
<b>Neonatal Deaths</b>							
Number	0	0	0	3	0	0	*
Rate	0.0	0.0	0.0	44.8	0.0	0.0	*
<b>Total Deaths</b>							
Number	42	63	64	78	66	64	67
Crude Rate	785.0	1,050.7	1,068.3	1,329.7	1,087.1	1,000.6	1,104.9
Age-Adjusted Rate	623.3	862.9	895.5	1148.0	938.7	863.6	942.4
<b>Cardiovascular Disease</b>							
Number	14	20	24	27	23	16	22
Age-Adjusted Rate	206.7	277.1	327.0	380.0	321.1	210.2	301.9
<b>Heart Disease</b>							
Number	11	18	19	22	20	12	18
Age-Adjusted Rate	163.9	251.5	260.8	311.2	280.2	157.1	250.8

(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: Bent county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
<b>Cerebrovascular Disease</b>							
Number	3	*	3	3	*	3	*
Age-Adjusted Rate	42.8	*	39.6	41.3	*	40.1	*
<b>Malignant Neoplasms</b>							
Number	8	10	8	15	14	11	12
Age-Adjusted Rate	123.5	138.6	111.2	216.9	200.6	146.6	161.8
<b>Lung Cancer</b>							
Number	*	4	3	3	3	*	*
Age-Adjusted Rate	*	55.5	40.5	44.5	43.3	*	*
<b>Breast Cancer</b>							
Number	0	*	0	*	0	*	*
Age-Adjusted Rate	0.0	*	0.0	*	0.0	*	*
<b>Total Unintentional Injuries</b>							
Number	*	4	3	*	*	9	4
Age-Adjusted Rate	*	53.4	47.5	*	*	129.8	60.9
<b>Motor Vehicle</b>							
Number	*	0	*	*	*	3	*
Age-Adjusted Rate	*	0.0	*	*	*	44.7	*
<b>Other Unintentional Injuries</b>							
Number	*	4	*	0	*	6	*
Age-Adjusted Rate	*	53.4	*	0.0	*	85.1	*
<b>Chronic Lower Respiratory Diseases</b>							
Number	8	7	4	9	7	4	6
Age-Adjusted Rate	107.5	93.3	56.4	124.5	99.1	52.7	85.3
<b>Suicide</b>							
Number	0	0	0	*	*	0	*
Age-Adjusted Rate	0.0	0.0	0.0	*	*	0.0	*
<b>Homicide and Legal Intervention</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
<b>Work-Related Injury</b>							
Number	0	*	0	0	0	*	*
Age-Adjusted Rate	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: Bent 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>	64	100.0	53	100.0	10	100.0	0	0.0	0	0.0	*	*
<b>Cardiovascular Disease</b>	16	25.0	15	28.3	*	*	0	0.0	0	0.0	0	0.0
Heart Disease	12	18.8	11	20.8	*	*	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	3	4.7	3	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	0	0.0	0	0.0
<b>Malignant Neoplasms</b>	11	17.2	9	17.0	*	*	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
<b>Chronic Lower Respiratory Disease</b>	4	6.3	4	7.5	0	0.0	0	0.0	0	0.0	0	0.0
<b>Unintentional Injuries</b>	9	14.1	8	15.1	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	3	4.7	3	5.7	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	6	9.4	5	9.4	*	*	0	0.0	0	0.0	0	0.0
<b>Pneumonia and Influenza</b>	4	6.3	3	5.7	*	*	0	0.0	0	0.0	0	0.0
<b>Suicide</b>	0	0.0	0	0.0	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
<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>	5	7.8	5	9.4	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	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>	13	20.3	8	15.1	4	40.0	0	0.0	0	0.0	*	*
<b>Injury by Firearm</b>	0	0.0	0	0.0	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>	5	7.8	5	9.4	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

\* 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: Bent county residents, 2003

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	64	6,396	10.0
Infant	0	59	0.0
Neonatal	0	59	0.0
1-4	0	315	0.0
5-9	0	382	0.0
10-14	0	408	0.0
15-19	*	443	*
20-24	0	392	0.0
25-29	0	406	0.0
30-34	0	437	0.0
35-39	0	471	0.0
40-44	3	527	5.7
45-49	5	501	10.0
50-54	7	459	15.3
55-59	6	366	16.4
60-64	*	278	*
65-69	7	234	29.9
70-74	3	245	12.2
75-79	3	199	15.1
80-84	9	145	62.1
85+	18	123	146.3
1-14	0	1,105	0.0
15-24	*	835	*
25-64	23	3,445	6.7
65+	40	946	42.3

\* 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: Bent 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	*	*	3	1.6	20	12.5	40	42.3
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	4	2.5	12	12.7
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	3	1.9	9	9.5
Cerebrovascular Disease	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	0	0.0	*	*	9	9.5
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	*	*
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	*	*
Unintentional Injuries	0	0.0	0	0.0	*	*	*	*	3	1.9	3	3.2
Motor Vehicle	0	0.0	0	0.0	*	*	0	0.0	*	*	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	*	*	*	*	3	3.2
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	4.2
Suicide	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	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	*	*	3	3.2
Alzheimer's Disease	0	0.0	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	*	*	5	3.1	7	7.4
Injury by Firearm	0	0.0	0	0.0	0	0.0	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	0	0.0	0	0.0	0	0.0	0	0.0	3	1.9	*	*
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:  
Bent county residents, 2003**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	64	1,000.6	863.6	656.9	1,070.4
Cardiovascular Disease	16	250.2	210.2	108.1	312.3
Heart Disease	12	187.6	157.1	69.0	245.2
Cerebrovascular Disease	3	46.9	40.1	37.1	72.9
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	11	172.0	146.6	161.4	229.0
Lung Cancer	*	*	*	*	*
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	4	62.5	52.7	50.5	91.1
Unintentional Injuries	9	140.7	129.8	156.6	223.2
Motor Vehicle	3	46.9	44.7	48.4	88.4
Other Unintentional Injuries	5	78.2	68.8	72.8	120.3
Pneumonia and Influenza	4	62.5	50.9	45.5	84.4
Suicide	0	0.0	0.0	0.0	0.0
Diabetes Mellitus	*	*	*	*	*
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	5	78.2	68.2	70.8	117.8
Alzheimer's Disease	0	0.0	0.0	0.0	0.0
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	13	203.3	177.6	81.3	273.8
Injury by Firearm	0	0.0	0.0	0.0	0.0
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	5	78.2	69.2	73.2	120.9
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.*