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## Bent County Births and Deaths 2000

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

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	62	100.0	100.0	100.0
Age of Mother				
10-17	7	11.3	2.6	20.0
18-19	11	17.7	7.4	28.1
20-29	35	56.5	43.3	69.6
30+	9	14.5	4.9	24.1
Low Weight Births (<2,500 Grams)	4	6.5	0.0	12.9
Very Low Weight Births (<1,500 Grams)	*	*	*	*
Prenatal Care Later than 1st Trimester	15	24.2	12.7	35.7
No Prenatal Care	3	4.8	0.0	10.4
Preterm Births (<37 Weeks)	4	6.5	0.0	12.9
Education of Mother <12 Years	13	21.0	10.0	31.9
Births to Unmarried Women	30	48.4	35.1	61.6
Smoking During Pregnancy	10	16.1	6.2	26.1

\*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: Bent County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	62	100.0	7	100.0	11	100.0	35	100.0	9	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	34	54.8	*	*	4	36.4	22	62.9	6	66.7
White/Hispanic	27	43.5	4	57.1	7	63.6	13	37.1	3	33.3
Black	*	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	4	6.5	*	*	*	*	3	8.6	*	*
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Started after 1st Trimester	15	24.2	3	42.9	4	36.4	7	20.0	*	*
No Prenatal Care	3	4.8	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	4	6.5	*	*	*	*	4	11.4	*	*
Education of Mother <12 Years	13	21.0	6	85.7	*	*	5	14.3	*	*
Births to Unmarried Women	30	48.4	6	85.7	9	81.8	13	37.1	*	*
Smoking During Pregnancy	10	16.1	*	*	*	*	7	20.0	*	*

\*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: Bent County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	34	100.0	27	100.0	*	*	*	*	*	*
Age of Mother										
10-17	*	*	4	14.8	*	*	*	*	*	*
18-19	4	11.8	7	25.9	*	*	*	*	*	*
20-29	22	64.7	13	48.1	*	*	*	*	*	*
30+	6	17.6	3	11.1	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	*	*	*	*	*	*	*	*	*	*
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester	8	23.5	7	25.9	*	*	*	*	*	*
No Prenatal Care	*	*	3	11.1	*	*	*	*	*	*
Preterm Births (<37 Weeks)	*	*	3	11.1	*	*	*	*	*	*
Education of Mother <12 Years	4	11.8	8	29.6	*	*	*	*	*	*
Live Births to Unmarried Women	12	35.3	17	63.0	*	*	*	*	*	*
Mother Smoking During Pregnancy	8	23.5	*	*	*	*	*	*	*	*

\*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: Bent County residents, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	62	1,009	61.4	46.1	76.8
TEENAGE GROUP					
13-14	*	87	*	*	*
15-17	7	138	50.7	10.5	91.0
18-19	11	65	169.2	70.4	268.1
10-17	7	351	19.9	3.9	36.0
10-19	18	416	43.3	22.5	64.0
ALL AGE GROUPS					
10-14	*	213	*	*	*
15-19	18	203	88.7	47.1	130.2
20-24	20	133	150.4	85.9	214.9
25-29	15	139	107.9	52.7	163.1
30-34	6	154	39.0	5.2	72.8
35-39	*	183	*	*	*
40-49	*	375	*	*	*

\*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: Bent County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	5,026	5,620	5,642	5,997	5,995	6,030	5,857
Total Births							
Number	60	52	63	71	83	62	66
Birth Rate	11.9	9.3	11.2	11.8	13.8	10.3	11.3
General Fertility Rate	67.4	53.9	65.6	70.0	82.3	61.4	66.8
Age of Mother 10-17							
Number	3	4	6	7	8	7	6
Percent of Total Births	5.0	7.7	9.5	9.9	9.6	11.3	9.7
Fertility Rate	10.0	12.2	18.1	19.9	22.9	19.9	18.7
Low Weight Births (<2,500 Grams)							
Number	5	6	9	3	8	4	6
Percent	8.3	11.5	14.3	4.2	9.6	6.5	9.1
Prenatal Care Later Than 1st Trimester							
Number	15	16	9	13	13	15	13
Percent	25.0	30.8	14.3	18.3	15.7	24.2	19.9
Births to Unmarried Women							
Number	17	26	21	29	41	30	29
Percent	28.3	50.0	33.3	40.8	49.4	48.4	44.4
Mother's Education <12 Years							
Number	17	10	12	16	21	13	14
Percent	28.3	19.2	19.0	22.5	25.3	21.0	21.8
Infant Deaths							
Number	*	*	*	*	*	*	*
Rate	*	*	*	*	*	*	*
Neonatal Deaths							
Number	*	*	*	*	*	*	*
Rate	*	*	*	*	*	*	*
Total Deaths							
Number	67	71	72	68	63	64	68
Crude Rate	1,333.1	1,263.3	1,276.1	1,133.9	1,050.9	1,061.4	1,154.2
Age-Adjusted Rate	1,052.1	1,067.4	1,069.2	948.1	865.0	893.6	967.7
Cardiovascular Disease							
Number	23	20	26	23	20	24	23
Age-Adjusted Rate	351.50	300.80	394.30	326.80	277.70	326.70	325.50
Heart Disease							
Number	19	14	23	19	18	19	19
Age-Adjusted Rate	298.4	205.6	352.9	273.6	252.1	260.5	269.6
Cerebrovascular Disease							
Number	3	6	3	4	*	3	4
Age-Adjusted Rate	39.1	95.1	41.4	53.2	*	39.6	50.4
Malignant Neoplasms							
Number	17	17	12	18	10	8	13
Age-Adjusted Rate	245.0	244.9	174.5	245.4	138.8	111.0	183.2
Lung Cancer							
Number	4	6	3	4	4	3	4
Age-Adjusted Rate	53.2	84.4	39.9	55.2	55.5	40.5	55.3
Breast Cancer							
Number	*	3	*	*	*	*	*
Age-Adjusted Rate	*	48.6	*	*	*	*	*
Total Unintentional Injuries							
Number	3	4	4	4	4	3	4
Age-Adjusted Rate	58.9	66.8	71.2	61.4	53.6	47.2	59.8
Motor Vehicle							
Number	*	*	*	3	*	*	*
Age-Adjusted Rate	*	*	*	47.5	*	*	*
Other Unintentional Injuries							
Number	3	3	3	*	4	*	*
Age-Adjusted Rate	58.9	47.3	52.6	*	53.6	*	*
Chronic Lower Respiratory Diseases							
Number	8	3	9	5	7	4	6
Age-Adjusted Rate	121.1	41.1	124.5	69.5	93.7	56.3	76.7
Suicide							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
Homicide and Legal Intervention							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
Work-Related Injury							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*

\*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: Bent 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	64	100.0	57	100.0	7	100.0	*	*	*	*	*	*
Cardiovascular Disease	24	37.5	21	36.8	3	42.9	*	*	*	*	*	*
Heart Disease	19	29.7	17	29.8	*	*	*	*	*	*	*	*
Cerebrovascular Disease	3	4.7	*	*	*	*	*	*	*	*	*	*
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	8	12.5	8	14.0	*	*	*	*	*	*	*	*
Lung Cancer	3	4.7	3	5.3	*	*	*	*	*	*	*	*
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Disease	4	6.3	4	7.0	*	*	*	*	*	*	*	*
Unintentional Injuries	3	4.7	3	5.3	*	*	*	*	*	*	*	*
Motor Vehicle	*	*	*	*	*	*	*	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	*	*
Suicide	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	3	4.7	*	*	3	42.9	*	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	16	25.0	15	26.3	*	*	*	*	*	*	*	*
Injury by Firearm	*	*	*	*	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	3	4.7	*	*	3	42.9	*	*	*	*	*	*
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: Bent County residents, 2000**

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	64	6,030	10.6	7.9	13.3
INFANT	*	62	*	*	*
NEONATAL	*	62	*	*	*
1-4	*	281	*	*	*
5-9	*	357	*	*	*
10-14	*	431	*	*	*
15-19	*	437	*	*	*
20-24	*	416	*	*	*
25-29	*	406	*	*	*
30-34	*	406	*	*	*
35-39	*	483	*	*	*
40-44	*	468	*	*	*
45-49	*	418	*	*	*
50-54	5	388	12.9	0.4	25.4
55-59	*	276	*	*	*
60-64	*	235	*	*	*
65-69	5	275	18.2	0.6	35.8
70-74	4	218	18.3	0.0	38.5
75-79	10	210	47.6	16.4	78.8
80-84	14	137	102.2	47.8	156.6
85+	19	113	168.1	94.8	241.5
1-14	*	1,069	*	*	*
15-24	*	853	*	*	*
25-64	12	3,080	3.9	1.5	6.3
65+	52	953	54.6	39.6	69.5

\*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: Bent 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	*	*	*	*	*	*	3	1.7	9	6.8	52	54.6
Cardiovascular Disease	*	*	*	*	*	*	*	*	*	*	22	23.1
Heart Disease	*	*	*	*	*	*	*	*	*	*	17	17.8
Cerebrovascular Disease	*	*	*	*	*	*	*	*	*	*	3	3.1
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	*	*	*	*	*	*	*	*	*	*	7	7.3
Lung Cancer	*	*	*	*	*	*	*	*	*	*	3	3.1
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	*	*	*	*	3	3.1
Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	*	*
Motor Vehicle	*	*	*	*	*	*	*	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	*	*
Suicide	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	*	*	*	*	*	*	*	*	3	2.3	13	13.6
Injury by Firearm	*	*	*	*	*	*	*	*	*	*	*	*
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: Bent County residents, 2000**

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	64	1,061.4	893.6	681.8	1,105.4
Cardiovascular Disease	24	398.0	326.7	198.4	455.1
Heart Disease	19	315.1	260.5	144.8	376.3
Cerebrovascular Disease	3	49.8	39.6	0.0	84.2
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	8	132.7	111.0	34.3	187.7
Lung Cancer	3	49.8	40.5	0.0	86.2
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	4	66.3	56.3	0.8	111.8
Unintentional Injuries	3	49.8	47.2	0.0	100.9
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*
Suicide	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	3	49.8	50.6	0.0	107.7
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	16	265.3	222.7	114.2	331.1
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	3	49.8	50.6	0.0	107.7
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.