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# Eagle County Births and Deaths 2002

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## Selected birth characteristics: Eagle county residents, 2002

Characteristic	Number	Percent
Total Live Births	792	100.0
Age of Mother		
10-17	25	3.2
18-19	52	6.6
20-29	324	40.9
30+	391	49.4
Low Weight Births (<2,500 Grams)	73	9.2
Very Low Weight Births (<1,500 Grams)	8	1.0
Prenatal Care Later than 1st Trimester/No Care	245	30.9
No Prenatal Care	4	0.5
Preterm Births (<37 Weeks)	76	9.6
Education of Mother <12 Years	266	33.6
Live Births to Unmarried Women	171	21.6
Smoking During Pregnancy	23	2.9

\* 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: Eagle county residents, 2002**

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>	792	100.0	25	100.0	52	100.0	324	100.0	391	100.0
<b>Race/Ethnicity of Mother</b>										
White Non-Hispanic	413	52.1	*	*	5	9.6	116	35.8	291	74.4
White Hispanic	376	47.5	24	96.0	47	90.4	207	63.9	98	25.1
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	3	0.4	0	0.0	0	0.0	*	*	*	*
<b>Low Weight Births (&lt;2,500 Grams)</b>	73	9.2	3	12.0	6	11.5	27	8.3	37	9.5
Very Low Weight Births (<1,500 Grams)	8	1.0	*	*	0	0.0	*	*	6	1.5
<b>Prenatal Care Later than 1st Trimester/No Care</b>	245	31.0	16	64.0	34	66.7	122	37.7	73	18.7
No Prenatal Care	4	0.5	0	0.0	*	*	3	0.9	0	0.0
<b>Preterm Births (&lt;37 Weeks)</b>	76	9.6	*	*	7	13.5	26	8.0	42	10.7
<b>Education of Mother &lt;12 Years</b>	266	33.6	23	92.0	36	69.2	144	44.4	63	16.1
<b>Live Births to Unmarried Women</b>	171	21.6	17	68.0	29	55.8	82	25.3	43	11.0
<b>Smoking During Pregnancy</b>	23	2.9	0	0.0	4	7.8	9	2.8	10	2.6

\* 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: Eagle county residents, 2002**

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total Live Births</b>	413	100.0	376	100.0	0	0.0	3	100.0	0	0.0
<b>Age of Mother</b>										
10-17	*	*	24	6.4	0	0.0	0	0.0	0	0.0
18-19	5	1.2	47	12.5	0	0.0	0	0.0	0	0.0
20-29	116	28.1	207	55.1	0	0.0	*	*	0	0.0
30+	291	70.5	98	26.1	0	0.0	*	*	0	0.0
<b>Low Weight Births (&lt;2,500 Grams)</b>	36	8.7	37	9.8	0	0.0	0	0.0	0	0.0
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	6	1.5	*	*	0	0.0	0	0.0	0	0.0
<b>Prenatal Care Later than 1st Trimester/No Care</b>	58	14.0	187	50.0	0	0.0	0	0.0	0	0.0
<b>No Prenatal Care</b>	0	0.0	4	1.1	0	0.0	0	0.0	0	0.0
<b>Preterm Births (&lt;37 Weeks)</b>	38	9.2	38	10.1	0	0.0	0	0.0	0	0.0
<b>Education of Mother &lt;12 Years</b>	12	2.9	254	67.6	0	0.0	0	0.0	0	0.0
<b>Live Births to Unmarried Women</b>	33	8.0	138	36.7	0	0.0	0	0.0	0	0.0
<b>Smoking During Pregnancy</b>	16	3.9	7	1.9	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 or race/ethnicity 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: Eagle county residents, 2002

Age Group	Births	Population	Fertility Rate
<b>All Ages</b>	792	10,892	72.7
<b>Teen Age Groups</b>			
13-14	*	571	*
15-17	24	772	31.1
18-19	52	445	116.9
10-17	25	2,226	11.2
10-19	77	2,671	28.8
<b>All Age Groups</b>			
10-14	*	1,454	*
15-19	76	1,217	62.4
20-24	140	1,260	111.1
25-29	184	2,103	87.5
30-34	238	2,321	102.5
35-39	130	2,004	64.9
40-49	23	3,770	6.1

\* 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 definition of fertility rate.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

**Vital statistics summary: Eagle county residents, 1992, 1998-2002**

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
<b>Total Population</b>	24,944	37,616	39,911	42,026	43,496	45,938	41,797
<b>Total Births</b>							
Number	411	623	717	778	788	792	740
Birth Rate	16.5	16.6	18.0	18.5	18.1	17.2	17.7
General Fertility Rate	59.0	64.8	71.4	74.7	74.8	72.7	71.8
<b>Age of Mother 10-17</b>							
Number	11	27	23	23	18	25	23
Percent of Total Births	2.7	4.3	3.2	3.0	2.3	3.2	3.1
Fertility Rate	10.1	15.5	12.3	11.6	8.7	11.2	11.7
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	38	54	66	64	61	73	64
Percent	9.2	8.7	9.2	8.2	7.7	9.2	8.6
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	101	152	208	218	223	245	209
Percent	24.9	24.4	29.0	28.1	28.3	31.0	28.3
<b>Births to Unmarried Women</b>							
Number	45	96	115	117	149	171	130
Percent	10.9	15.4	16.0	15.0	18.9	21.6	17.5
<b>Mother's Education &lt;12 Years</b>							
Number	75	193	231	229	245	266	233
Percent	18.3	31.1	32.3	29.5	31.2	33.8	31.6
<b>Infant Deaths</b>							
Number	*	*	*	4	*	3	*
Rate	*	*	*	5.1	*	3.8	*
<b>Neonatal Deaths</b>							
Number	*	*	*	*	*	3	*
Rate	*	*	*	*	*	3.8	*
<b>Total Deaths</b>							
Number	49	60	60	67	83	79	70
Crude Rate	196.4	159.5	150.3	159.4	190.8	172.0	167.0
Age-Adjusted Rate	575.4	435.4	457.5	389.9	550.6	440.8	455.6
<b>Cardiovascular Disease</b>							
Number	11	16	13	18	19	16	16
Age-Adjusted Rate	157.8	222.5	173.3	116.8	156.3	165.3	165.3
<b>Heart Disease</b>							
Number	10	12	10	12	17	10	12
Age-Adjusted Rate	149.7	156.6	136.6	73.9	141.0	77.1	114.8
<b>Cerebrovascular Disease</b>							
Number	*	4	*	6	*	4	4

(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: Eagle county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
<b>Age-Adjusted Rate</b>	*	65.9	*	42.9	*	62.9	43.7
<b>Malignant Neoplasms</b>							
<b>Number</b>	9	12	13	8	19	19	14
<b>Age-Adjusted Rate</b>	162.7	81.0	66.6	86.0	124.9	98.1	92.5
<b>Lung Cancer</b>							
<b>Number</b>	*	3	*	*	6	4	3
<b>Age-Adjusted Rate</b>	*	19.4	*	*	32.4	36.1	22.3
<b>Breast Cancer</b>							
<b>Number</b>	4	*	*	0	0	6	*
<b>Age-Adjusted Rate</b>	50.8	*	*	0.0	0.0	17.2	*
<b>Total Unintentional Injuries</b>							
<b>Number</b>	13	9	18	13	15	20	15
<b>Age-Adjusted Rate</b>	44.5	22.7	66.2	26.0	57.3	47.4	44.0
<b>Motor Vehicle</b>							
<b>Number</b>	8	3	13	11	7	13	9
<b>Age-Adjusted Rate</b>	29.1	7.8	34.1	22.3	13.2	24.0	20.1
<b>Other Unintentional Injuries</b>							
<b>Number</b>	5	6	5	*	8	7	6
<b>Age-Adjusted Rate</b>	15.4	14.8	32.2	*	44.1	23.4	24.0
<b>Chronic Lower Respiratory Diseases</b>							
<b>Number</b>	0	*	*	6	*	*	*
<b>Age-Adjusted Rate</b>	0.0	*	*	55.3	*	*	*
<b>Suicide</b>							
<b>Number</b>	*	4	3	3	4	7	4
<b>Age-Adjusted Rate</b>	*	12.7	5.0	8.0	8.6	24.0	11.8
<b>Homicide and Legal Intervention</b>							
<b>Number</b>	0	0	0	0	*	*	*
<b>Age-Adjusted Rate</b>	0.0	0.0	0.0	0.0	*	*	*
<b>Work-Related Injury</b>							
<b>Number</b>	0	*	0	0	*	*	*
<b>Age-Adjusted Rate</b>	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: Eagle county residents, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>Total</b>	79	100.0	68	100.0	8	100.0	*	*	*	*	*	*
<b>Cardiovascular Disease</b>	16	20.3	14	20.6	*	*	*	*	0	0.0	0	0.0
Heart Disease	10	12.7	8	11.8	*	*	*	*	0	0.0	0	0.0
Cerebrovascular Disease	4	5.1	4	5.9	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
<b>Malignant Neoplasms</b>	19	24.1	18	26.5	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	4	5.1	3	4.4	*	*	0	0.0	0	0.0	0	0.0
Breast Cancer	6	7.6	6	8.8	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Unintentional Injuries</b>	20	25.3	13	19.1	5	62.5	0	0.0	*	*	*	*
Motor Vehicle	13	16.5	7	10.3	5	62.5	0	0.0	*	*	0	0.0
Other Unintentional Injuries	7	8.9	6	8.8	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
<b>Suicide</b>	7	8.9	7	10.3	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
<b>Septicemia</b>	*	*	*	*	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
<b>Perinatal Period Conditions</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>All Other</b>	8	10.1	7	10.3	*	*	0	0.0	0	0.0	0	0.0
<b>Injury by Firearm</b>	6	7.6	6	8.8	0	0.0	0	0.0	0	0.0	0	0.0
<b>Drug-Induced Deaths</b>	3	3.8	*	*	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
<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: Eagle county residents, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	79	45,938	1.7
Infant	3	792	3.8
Neonatal	3	792	3.8
1-4	*	2,830	*
5-9	0	2,981	0.0
10-14	0	2,969	0.0
15-19	3	2,574	1.2
20-24	7	2,998	2.3
25-29	5	5,121	1.0
30-34	*	5,322	*
35-39	7	4,451	1.6
40-44	4	4,241	0.9
45-49	6	3,836	1.6
50-54	6	3,023	2.0
55-59	5	1,998	2.5
60-64	6	1,226	4.9
65-69	5	702	7.1
70-74	*	417	*
75-79	3	240	12.5
80-84	5	132	37.9
85+	10	80	125.0
1-14	*	8,780	*
15-24	10	5,572	1.8
25-64	41	29,218	1.4
65+	24	1,571	15.3

\* 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: Eagle county residents, 2002

Cause of Death	<1		1-14		15-24		25-44		45-64		65+	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
All Causes	3	3.8	*	*	10	1.8	18	0.9	23	2.3	24	15.3
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	4	0.4	10	6.4
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	4	0.4	4	2.5
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	2.5
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	0	0.0	13	1.3	6	3.8
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	5	0.5	*	*
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Unintentional Injuries	0	0.0	*	*	5	0.9	12	0.6	*	*	*	*
Motor Vehicle	0	0.0	0	0.0	4	0.7	8	0.4	*	*	0	0.0
Other Unintentional Injuries	0	0.0	*	*	*	*	4	0.2	0	0.0	*	*
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Suicide	0	0.0	0	0.0	*	*	3	0.2	*	*	*	*
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
Septicemia	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
Perinatal Period Conditions	*	*	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	0	0.0	0	0.0	3	0.5	*	*	*	*	*	*
Injury by Firearm	0	0.0	0	0.0	*	*	*	*	*	*	*	*
Drug-Induced Deaths	0	0.0	0	0.0	0	0.0	3	0.2	0	0.0	0	0.0
Alcohol-Induced Deaths	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

\* 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 for selected causes:  
Eagle county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	79	172.0	440.8	303.8	577.7
Cardiovascular Disease	16	34.8	165.3	67.8	262.8
Heart Disease	10	21.8	77.1	105.4	124.9
Cerebrovascular Disease	4	8.7	62.9	93.2	111.6
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	19	41.4	98.1	37.8	158.4
Lung Cancer	4	8.7	36.1	46.3	59.5
Breast Cancer	6	13.1	17.2	4.1	8.6
Chronic Lower Respiratory Diseases	*	*	*	*	*
Unintentional Injuries	20	43.5	47.4	18.7	76.1
Motor Vehicle	13	28.3	24.0	10.5	37.5
Other Unintentional Injuries	5	10.9	19.6	12.5	19.8
Pneumonia and Influenza	*	*	*	*	*
Suicide	7	15.2	24.0	13.4	21.0
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	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	8	17.4	39.3	38.1	50.2
Injury by Firearm	6	13.1	22.2	13.1	20.6
Drug-Induced Deaths	3	6.5	5.6	0.3	2.2
Alcohol-Induced Deaths	*	*	*	*	*
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.