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Routt County Births and Deaths 2002

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Selected birth characteristics: Routt county residents, 2002

Characteristic	Number	Percent
Total Live Births	201	100.0
Age of Mother		
10-17	*	*
18-19	3	1.5
20-29	79	39.3
30+	116	57.7
Low Weight Births (<2,500 Grams)	14	7.0
Very Low Weight Births (<1,500 Grams)	5	2.5
Prenatal Care Later than 1st Trimester/No Care	12	6.0
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	20	10.0
Education of Mother <12 Years	8	4.0
Live Births to Unmarried Women	31	15.4
Smoking During Pregnancy	13	6.5

* 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 for definitions of data items.

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

Selected birth characteristics by age group of mother: Routt county residents, 2002

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	201	100.0	*	*	3	100.0	79	100.0	116	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	179	89.1	*	*	3	100.0	67	84.8	107	92.2
White Hispanic	15	7.5	*	*	0	0.0	10	12.7	4	3.4
Black	*	*	0	0.0	0	0.0	*	*	*	*
Other	5	2.5	0	0.0	0	0.0	*	*	4	3.4
Low Weight Births (<2,500 Grams)	14	7.0	0	0.0	0	0.0	3	3.8	11	9.5
Very Low Weight Births (<1,500 Grams)	5	2.5	0	0.0	0	0.0	*	*	3	2.6
Prenatal Care Later than 1st Trimester/No Care	12	6.0	*	*	*	*	8	10.3	*	*
No Prenatal Care	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	20	10.0	0	0.0	*	*	6	7.6	13	11.2
Education of Mother <12 Years	8	4.0	*	*	*	*	4	5.1	*	*
Live Births to Unmarried Women	31	15.4	*	*	0	0.0	19	24.1	10	8.6
Smoking During Pregnancy	13	6.5	*	*	0	0.0	7	8.9	5	4.3

* 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 for definitions of data items.
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by race/ethnicity of mother: Routt county residents, 2002

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	179	100.0	15	100.0	*	*	4	100.0	*	*
Age of Mother										
10-17	*	*	*	*	0	0.0	0	0.0	0	0.0
18-19	3	1.7	0	0.0	0	0.0	0	0.0	0	0.0
20-29	67	37.4	10	66.7	*	*	*	*	0	0.0
30+	107	59.8	4	26.7	*	*	3	75.0	*	*
Low Weight Births (<2,500 Grams)	13	7.3	*	*	0	0.0	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	5	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	9	5.1	3	20.0	0	0.0	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)	18	10.1	*	*	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	6	3.4	*	*	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	23	12.8	6	40.0	*	*	0	0.0	*	*
Smoking During Pregnancy	11	6.1	*	*	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 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: Routt county residents, 2002

Age Group	Births	Population	Fertility Rate
All Ages	201	4,575	43.9
Teen Age Groups			
13-14	0	259	0.0
15-17	*	417	*
18-19	3	258	11.6
10-17	*	1,076	*
10-19	5	1,334	3.7
All Age Groups			
10-14	0	659	0.0
15-19	5	675	7.4
20-24	29	546	53.1
25-29	50	756	66.1
30-34	72	831	86.6
35-39	34	767	44.3
40-49	10	2,054	4.9

* 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 for definition of fertility rate.

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

Vital statistics summary: Routt county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	15,148	18,608	19,225	19,861	20,553	20,687	19,787
Total Births							
Number	185	196	206	215	223	201	208
Birth Rate	12.2	10.5	10.7	10.8	10.8	9.7	10.5
General Fertility Rate	47.3	45.0	46.6	47.8	48.4	43.9	46.4
Age of Mother 10-17							
Number	5	4	*	9	*	*	4
Percent of Total Births	2.7	2.0	*	4.2	*	*	1.8
Fertility Rate	6.9	4.2	*	8.8	*	*	3.7
Low Weight Births (<2,500 Grams)							
Number	17	14	23	16	18	14	17
Percent	9.2	7.1	11.2	7.4	8.1	7.0	8.2
Prenatal Care Later Than 1st Trimester							
Number	37	19	14	9	13	12	13
Percent	20.4	9.7	6.8	4.2	5.9	6.0	6.5
Births to Unmarried Women							
Number	20	27	40	44	42	31	37
Percent	10.8	13.8	19.4	20.5	18.8	15.4	17.7
Mother's Education <12 Years							
Number	10	10	10	28	21	8	15
Percent	5.4	5.1	4.9	13.0	9.4	4.0	7.4
Infant Deaths							
Number	*	*	0	*	*	*	*
Rate	*	*	0.0	*	*	*	*
Neonatal Deaths							
Number	*	*	0	*	*	*	*
Rate	*	*	0.0	*	*	*	*
Total Deaths							
Number	66	64	60	65	78	67	67
Crude Rate	435.7	343.9	312.1	327.3	379.5	323.9	337.6
Age-Adjusted Rate	962.0	714.2	612.7	665.8	870.2	593.9	691.3
Cardiovascular Disease							
Number	21	19	17	13	20	19	18
Age-Adjusted Rate	346.5	278.6	199.8	137.9	240.3	170.7	205.0
Heart Disease							
Number	17	16	15	11	15	13	14
Age-Adjusted Rate	274.4	231.5	169.7	117.5	173.9	118.8	161.4
Cerebrovascular Disease							
Number	4	3	*	0	3	6	*

(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: Routt county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	72.1	47.1	*	0.0	41.9	51.9	*
Malignant Neoplasms							
Number	16	16	13	19	12	20	16
Age-Adjusted Rate	216.2	185.9	137.4	174.0	119.4	169.9	157.3
Lung Cancer							
Number	3	*	3	3	5	4	3
Age-Adjusted Rate	41.7	*	33.1	23.6	50.6	30.4	32.6
Breast Cancer							
Number	0	3	*	*	*	*	*
Age-Adjusted Rate	0.0	22.9	*	*	*	*	*
Total Unintentional Injuries							
Number	5	3	10	5	12	7	7
Age-Adjusted Rate	26.6	14.5	63.2	30.9	101.3	50.8	52.8
Motor Vehicle							
Number	*	*	5	*	5	3	3
Age-Adjusted Rate	*	*	31.7	*	31.0	15.8	18.6
Other Unintentional Injuries							
Number	3	*	5	4	7	4	4
Age-Adjusted Rate	17.4	*	31.5	26.6	70.3	35.0	34.2
Chronic Lower Respiratory Diseases							
Number	3	5	5	3	7	3	5
Age-Adjusted Rate	49.7	58.4	64.0	37.4	91.2	34.1	57.0
Suicide							
Number	*	5	3	*	*	4	3
Age-Adjusted Rate	*	22.2	22.3	*	*	15.8	15.2
Homicide and Legal Intervention							
Number	0	0	0	*	0	0	*
Age-Adjusted Rate	0.0	0.0	0.0	*	0.0	0.0	*
Work-Related Injury							
Number	*	0	0	0	0	0	0
Age-Adjusted Rate	*	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: Routt county residents, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	67	100.0	64	100.0	3	100.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	19	28.4	18	28.1	*	*	0	0.0	0	0.0	0	0.0
Heart Disease	13	19.4	12	18.8	*	*	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	6	9.0	6	9.4	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	20	29.9	18	28.1	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	4	6.0	4	6.3	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
Chronic Lower Respiratory Disease	3	4.5	3	4.7	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	7	10.4	7	10.9	0	0.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	3	4.5	3	4.7	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	4	6.0	4	6.3	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
Suicide	4	6.0	4	6.3	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
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
Alzheimer's Disease	*	*	*	*	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
All Other	9	13.4	9	14.1	0	0.0	0	0.0	0	0.0	0	0.0
Injury by Firearm	3	4.5	3	4.7	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
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.
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: Routt county residents, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	67	20,687	3.2
Infant	*	201	*
Neonatal	*	201	*
1-4	0	935	0.0
5-9	0	1,185	0.0
10-14	*	1,396	*
15-19	0	1,432	0.0
20-24	3	1,293	2.3
25-29	0	1,849	0.0
30-34	*	1,921	*
35-39	*	1,638	*
40-44	8	2,034	3.9
45-49	*	2,196	*
50-54	7	1,819	3.8
55-59	6	1,073	5.6
60-64	4	640	6.3
65-69	4	389	10.3
70-74	5	266	18.8
75-79	8	178	44.9
80-84	6	114	52.6
85+	10	114	87.7
1-14	*	3,516	*
15-24	3	2,725	1.1
25-64	29	13,170	2.2
65+	33	1,061	31.1

* 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: Routt 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	1.1	11	1.5	18	3.1	33	31.1
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	5	0.7	4	0.7	10	9.4
Heart Disease	0	0.0	0	0.0	0	0.0	4	0.5	*	*	7	6.6
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	*	*	*	*	3	2.8
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	*	*	8	1.4	10	9.4
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	*	*
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	*	*
Unintentional Injuries	0	0.0	*	*	3	1.1	*	*	0	0.0	*	*
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	*	*
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	0	0.0	3	0.4	*	*	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	*	*	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
All Other	0	0.0	0	0.0	0	0.0	0	0.0	3	0.5	6	5.7
Injury by Firearm	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	*	*	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 for selected causes:
Routt county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	67	323.9	593.9	436.7	751.2
Cardiovascular Disease	19	91.8	170.7	85.3	256.1
Heart Disease	13	62.8	118.8	47.1	190.4
Cerebrovascular Disease	6	29.0	51.9	47.8	68.5
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	20	96.7	169.9	86.0	253.8
Lung Cancer	4	19.3	30.4	19.0	32.8
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	3	14.5	34.1	35.8	54.0
Unintentional Injuries	7	33.8	50.8	37.7	56.3
Motor Vehicle	3	14.5	15.8	4.9	12.8
Other Unintentional Injuries	4	19.3	35.0	30.3	47.1
Pneumonia and Influenza	*	*	*	*	*
Suicide	4	19.3	15.8	3.4	10.2
Diabetes Mellitus	*	*	*	*	*
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
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	*	*	*	*	*
All Other	9	43.5	98.7	113.0	143.6
Injury by Firearm	3	14.5	11.4	2.0	7.7
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*
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.