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Washington County Births and Deaths 2003

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Selected birth characteristics: Washington county residents, 2003

Characteristic	Number	Percent
Total Live Births	53	100.0
Age of Mother		
10-17	*	*
18-19	4	7.5
20-29	27	50.9
30+	21	39.6
Low Weight Births (<2,500 Grams)	3	5.7
Very Low Weight Births (<1,500 Grams)	0	0.0
Prenatal Care Later than 1st Trimester/No Care	13	24.5
No Prenatal Care	0	0.0
Preterm Births (<37 Weeks)	5	9.4
Education of Mother <12 Years	6	11.3
Live Births to Unmarried Women	9	17.0
Smoking During Pregnancy	5	9.4

* 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 for definitions of data items.

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

Selected birth characteristics by age group of mother: Washington county residents, 2003

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	53	100.0	*	*	4	100.0	27	100.0	21	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	49	92.5	*	*	4	100.0	23	85.2	21	100.0
White Hispanic	3	5.7	0	0.0	0	0.0	3	11.1	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	*	*	0	0.0
Low Weight Births (<2,500 Grams)	3	5.7	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	13	24.5	*	*	*	*	5	18.5	6	28.6
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	5	9.4	0	0.0	0	0.0	*	*	3	14.3
Education of Mother <12 Years	6	11.3	*	*	*	*	4	14.8	0	0.0
Live Births to Unmarried Women	9	17.0	*	*	4	100.0	4	14.8	0	0.0
Smoking During Pregnancy	5	9.4	0	0.0	0	0.0	5	18.5	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 for definitions of data items.

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

Selected birth characteristics by race/ethnicity of mother: Washington 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	49	100.0	3	100.0	0	0.0	*	*	0	0.0
Age of Mother										
10-17	*	*	0	0.0	0	0.0	0	0.0	0	0.0
18-19	4	8.2	0	0.0	0	0.0	0	0.0	0	0.0
20-29	23	46.9	3	100.0	0	0.0	*	*	0	0.0
30+	21	42.9	0	0.0	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	3	6.1	0	0.0	0	0.0	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	13	26.5	0	0.0	0	0.0	0	0.0	0	0.0
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	5	10.2	0	0.0	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	6	12.2	0	0.0	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	8	16.3	*	*	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	5	10.2	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 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: Washington county residents, 2003

Age Group	Births	Population	Fertility Rate
All Ages	53	864	61.3
Teen Age Groups			
13-14	0	72	0.0
15-17	*	114	*
18-19	4	77	51.9
10-17	*	287	*
10-19	5	364	13.7
All Age Groups			
10-14	0	173	0.0
15-19	5	191	26.2
20-24	18	117	153.8
25-29	9	96	93.8
30-34	12	117	102.6
35-39	7	139	50.4
40-49	*	412	*

** 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 definitions of data items.

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

Vital statistics summary: Washington county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Total Population	5,145	5,024	4,923	4,894	5,066	5,096	5,001
Total Births							
Number	55	54	58	40	39	53	49
Birth Rate	10.7	10.7	11.8	8.2	7.7	10.4	9.8
General Fertility Rate	60.0	60.9	66.7	47.1	44.6	61.3	56.2
Age of Mother 10-17							
Number	*	3	*	*	0	*	*
Percent of Total Births	*	5.6	*	*	0.0	*	*
Fertility Rate	*	9.3	*	*	0.0	*	*
Low Weight Births (<2,500 Grams)							
Number	5	3	*	*	*	3	*
Percent	9.1	5.6	*	*	*	5.7	*
Prenatal Care Later Than 1st Trimester							
Number	11	13	18	9	6	13	12
Percent	20.4	24.1	31.0	22.5	15.4	24.5	24.2
Births to Unmarried Women							
Number	7	14	11	13	9	9	11
Percent	12.7	25.9	19.0	32.5	23.1	17.0	23.0
Mother's Education <12 Years							
Number	9	8	13	9	5	6	8
Percent	16.4	14.8	22.4	22.5	12.8	11.3	16.8
Infant Deaths							
Number	0	*	0	0	0	0	*
Rate	0.0	*	0.0	0.0	0.0	0.0	*
Neonatal Deaths							
Number	0	0	0	0	0	0	0
Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Deaths							
Number	56	56	47	52	64	51	54
Crude Rate	1,088.4	1,114.6	954.7	1,062.5	1,263.3	1,000.8	1,079.9
Age-Adjusted Rate	868.2	868.7	713.2	787.9	930.5	818.6	825.0
Cardiovascular Disease							
Number	26	22	19	25	26	20	22
Age-Adjusted Rate	398.0	337.8	280.9	363.7	359.2	273.3	324.9
Heart Disease							
Number	23	19	14	16	25	12	17
Age-Adjusted Rate	345.5	296.6	204.7	230.4	344.6	164.4	250.0

(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: Washington county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Cerebrovascular Disease							
Number	*	*	4	7	*	7	4
Age-Adjusted Rate	*	*	62.4	97.5	*	95.0	59.4
Malignant Neoplasms							
Number	12	16	10	10	13	5	11
Age-Adjusted Rate	179.0	254.8	147.9	141.4	185.8	67.9	158.6
Lung Cancer							
Number	0	*	*	*	3	0	*
Age-Adjusted Rate	0.0	*	*	*	39.1	0.0	*
Breast Cancer							
Number	*	0	*	*	*	*	*
Age-Adjusted Rate	*	0.0	*	*	*	*	*
Total Unintentional Injuries							
Number	3	*	3	*	5	10	4
Age-Adjusted Rate	66.4	*	54.9	*	92.0	228.3	90.1
Motor Vehicle							
Number	0	*	*	*	*	9	3
Age-Adjusted Rate	0.0	*	*	*	*	214.5	68.3
Other Unintentional Injuries							
Number	3	*	*	0	3	*	*
Age-Adjusted Rate	66.4	*	*	0.0	49.6	*	*
Chronic Lower Respiratory Diseases							
Number	5	4	5	*	8	*	4
Age-Adjusted Rate	68.8	58.4	78.1	*	109.9	*	57.8
Suicide							
Number	*	*	0	0	*	*	*
Age-Adjusted Rate	*	*	0.0	0.0	*	*	*
Homicide and Legal Intervention							
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
Work-Related Injury							
Number	0	0	0	0	0	*	*
Age-Adjusted Rate	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: Washington county residents, 2003

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	51	100.0	50	100.0	*	*	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	20	39.2	20	40.0	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	12	23.5	12	24.0	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	7	13.7	7	14.0	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
Malignant Neoplasms	5	9.8	5	10.0	0	0.0	0	0.0	0	0.0	0	0.0
Lung Cancer	0	0.0	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
Chronic Lower Respiratory Disease	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	10	19.6	9	18.0	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	9	17.6	8	16.0	*	*	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
Suicide	*	*	*	*	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	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
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
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	9	17.6	9	18.0	0	0.0	0	0.0	0	0.0	0	0.0
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	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

** 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: Washington county residents, 2003

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	51	5,096	10.0
Infant	0	53	0.0
Neonatal	0	53	0.0
1-4	0	230	0.0
5-9	0	336	0.0
10-14	*	378	*
15-19	3	397	7.6
20-24	0	250	0.0
25-29	*	212	*
30-34	*	242	*
35-39	*	304	*
40-44	4	392	10.2
45-49	*	422	*
50-54	0	379	0.0
55-59	*	303	*
60-64	3	270	11.1
65-69	3	226	13.3
70-74	3	225	13.3
75-79	*	221	*
80-84	6	150	40.0
85+	19	112	169.6
1-14	*	944	*
15-24	3	647	4.6
25-64	14	2,524	5.5
65+	33	934	35.3

* 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: Washington 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	*	*	3	4.6	7	6.1	7	5.1	33	35.3
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	18	19.3
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	10	10.7
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	7.5
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	*	*	4	4.3
Lung Cancer	0	0.0	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	*	*	3	4.6	5	4.3	0	0.0	*	*
Motor Vehicle	0	0.0	*	*	3	4.6	5	4.3	0	0.0	0	0.0
Other Unintentional Injuries	0	0.0	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	*	*
Suicide	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	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
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	*	*	*	*	6	6.4
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	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

* 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:
Washington county residents, 2003**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	51	1,000.8	818.6	591.6	1,045.7
Cardiovascular Disease	20	392.5	273.3	156.2	390.3
Heart Disease	12	235.5	164.4	72.5	256.4
Cerebrovascular Disease	7	137.4	95.0	98.7	160.4
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	5	98.1	67.9	68.2	120.7
Lung Cancer	0	0.0	0.0	0.0	0.0
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*
Unintentional Injuries	10	196.2	228.3	478.0	601.9
Motor Vehicle	9	176.6	214.5	460.0	581.8
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*
Suicide	*	*	*	*	*
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	*	*	*	*	*
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	9	176.6	138.3	180.8	261.2
Injury by Firearm	0	0.0	0.0	0.0	0.0
Drug-Induced Deaths	0	0.0	0.0	0.0	0.0
Alcohol-Induced Deaths	0	0.0	0.0	0.0	0.0
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.*