

For more information about these tables contact the [Health Statistics Section](#) of the Colorado Department of Public Health and Environment at 303.692.2160.

Washington County Births and Deaths 2001

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Selected birth characteristics with 95% confidence limit: Washington county residents, 2001

Characteristic	Number	Percent	Lower Limit	Upper Limit
Total Live Births	39	100.0	100.0	100.0
Age of Mother				
10-17	*	*	*	*
18-19	4	10.3	2.8	21.6
20-29	20	51.3	34.3	68.3
30+	14	35.9	19.6	52.2
Low Weight Births (<2,500 Grams)	*	*	*	*
Very Low Weight Births (<1,500 Grams)	0	0.0	0.0	0.0
Prenatal Care Later than 1st Trimester/No Care	9	23.1	8.6	37.6
No Prenatal Care	0	0.0	0.0	0.0
Preterm Births (<37 Weeks)	4	10.3	2.8	21.6
Education of Mother <12 Years	9	23.1	8.6	37.6
Live Births to Unmarried Women	13	33.3	17.3	49.4
Smoking During Pregnancy	9	23.1	8.6	37.6

** 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.cdphs.state.co.us/hs for definitions of data items and explanation of confidence limits.

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

Selected birth characteristics by age group of mother: Washington county residents, 2001

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Characteristic										
Total Live Births	39	100.0	*	*	4	100.0	20	100.0	14	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	34	87.2	*	*	3	75.0	17	85.0	13	92.9
White Hispanic	5	12.8	0	0.0	*	*	3	15.0	*	*
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	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	*	*	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	9	23.1	0	0.0	0	0.0	6	30.0	3	21.4
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	4	10.3	0	0.0	*	*	*	*	*	*
Education of Mother <12 Years	9	23.1	*	*	*	*	5	25.0	*	*
Live Births to Unmarried Women	13	33.3	*	*	4	100.0	6	30.0	*	*
Smoking During Pregnancy	9	23.1	0	0.0	*	*	7	35.0	*	*

* 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, 2001

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Characteristic										
Total Live Births	34	100.0	5	100.0	0	0.0	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	3	8.8	*	*	0	0.0	0	0.0	0	0.0
20-29	17	50.0	3	60.0	0	0.0	0	0.0	0	0.0
30+	13	38.2	*	*	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	*	*	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	7	20.6	*	*	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)	4	11.8	0	0.0	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	5	14.7	4	80.0	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	11	32.4	*	*	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	8	23.5	*	*	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 for definitions of data items.

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

Live births and fertility rates with 95% confidence limits by age of mother: Washington county residents, 2001

	Births	Population	Fertility Rate	Lower Limit	Upper Limit
Age Group					
All Ages	39	875	44.6	30.3	58.8
Teenage Group					
13-14	0	75	0.0	0.0	0.0
15-17	*	121	*	*	*
18-19	4	67	59.7	16.1	128.5
10-17	*	296	*	*	*
10-19	5	363	13.8	0.4	27.1
All Age Groups					
10-14	0	175	0.0	0.0	0.0
15-19	5	188	26.6	0.9	52.3
20-24	13	92	141.3	64.7	217.9
25-29	7	111	63.1	13.3	112.8
30-34	7	128	54.7	11.4	98.0
35-39	6	154	39.0	5.2	72.8
40-49	*	379	*	*	*

** 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 explanation of confidence limits.

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

Vital statistics summary: Washington county residents, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Total Population	4,782	5,212	5,160	5,024	4,920	4,901	5,043
Total Births							
Number	53	44	59	52	60	39	51
Birth Rate	11.1	8.4	11.4	10.4	12.2	8.0	10.1
General Fertility Rate	61.8	47.7	64.6	58.7	69.0	44.6	56.9
Age of Mother 10-17							
Number	*	*	*	3	3	*	*
Percent of Total Births	*	*	*	5.8	5.0	*	*
Fertility Rate	*	*	*	9.3	9.5	*	*
Low Weight Births (<2,500 Grams)							
Number	5	6	*	3	*	*	3
Percent	9.4	13.6	*	5.8	*	*	5.9
Prenatal Care Later Than 1st Trimester							
Number	10	8	11	13	18	9	12
Percent	18.9	18.2	18.6	25.0	30.0	23.1	23.2
Births to Unmarried Women							
Number	11	11	13	14	12	13	13
Percent	20.8	25.0	22.0	26.9	20.0	33.3	24.8
Mother's Education <12 Years							
Number	10	8	5	8	14	9	9
Percent	18.9	18.2	8.5	15.4	23.3	23.1	17.3
Infant Deaths							
Number	*	*	0	*	0	0	*
Rate	*	*	0.0	*	0.0	0.0	*
Neonatal Deaths							
Number	*	*	0	*	0	0	*
Rate	*	*	0.0	*	0.0	0.0	*
Total Deaths							
Number	67	47	75	59	48	51	56
Crude Rate	1401.1	901.8	1453.5	1174.4	975.6	1040.6	1110.4
Age-Adjusted Rate	1092.4	722.0	1124.1	921.0	727.3	794.8	860.1
Cardiovascular Disease							
Number	33	16	36	23	19	25	24
Age-Adjusted Rate	534.2	237.7	519.2	353.3	280.9	377.4	355.6
Heart Disease							
Number	28	12	30	20	14	16	18
Age-Adjusted Rate	458.4	183.3	432.9	312.1	204.7	239.2	276.0

(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, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Cerebrovascular Disease							
Number	4	4	6	*	4	7	5
Age-Adjusted Rate	62.0	54.4	86.3	*	62.5	101.8	66.9
Malignant Neoplasms							
Number	15	5	12	17	11	9	11
Age-Adjusted Rate	225.3	86.6	181.6	270.3	161.9	130.5	166.2
Lung Cancer							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
Breast Cancer							
Number	*	0	0	0	*	*	*
Age-Adjusted Rate	*	0.0	0.0	0.0	*	*	*
Total Unintentional Injuries							
Number	*	3	6	*	3	*	3
Age-Adjusted Rate	*	50.0	131.9	*	54.9	*	62.8
Motor Vehicle							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
Other Unintentional Injuries							
Number	*	*	4	*	*	0	*
Age-Adjusted Rate	*	*	84.7	*	*	0.0	*
Chronic Lower Respiratory Diseases							
Number	*	7	7	4	5	*	5
Age-Adjusted Rate	*	93.9	94.3	58.4	78.1	*	67.9
Suicide							
Number	*	0	0	*	0	0	*
Age-Adjusted Rate	*	0.0	0.0	*	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	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: Washington county residents, 2001

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	51	100.0	51	100.0	0	0.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	25	49.0	25	49.0	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	16	31.4	16	31.4	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	7	13.7	7	13.7	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
Malignant Neoplasms	9	17.6	9	17.6	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
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	*	*	*	*	0	0.0	0	0.0	0	0.0	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	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	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
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	7	13.7	7	13.7	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
Work-Related Injury (Y/N Check Death Certificate)	*	*	*	*	*	*	*	*	*	*	*	*

** 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-adjusted death rates with 95% confidence limits: Washington county residents, 2001

Age Group	Deaths	Population	Age-Specific Death Rate	Lower Limit	Upper Limit
All Ages	51	4,901	10.4	7.5	13.3
Infant	0	39	0.0	0.0	0.0
Neonatal	0	39	0.0	0.0	0.0
1-4	0	243	0.0	0.0	0.0
5-9	0	329	0.0	0.0	0.0
10-14	*	380	*	*	*
15-19	*	392	*	*	*
20-24	0	201	0.0	0.0	0.0
25-29	0	234	0.0	0.0	0.0
30-34	*	262	*	*	*
35-39	0	323	0.0	0.0	0.0
40-44	0	388	0.0	0.0	0.0
45-49	3	377	8.0	1.5	19.4
50-54	*	320	*	*	*
55-59	4	274	14.6	3.8	32.2
60-64	*	240	*	*	*
65-69	3	214	14.0	2.7	34.1
70-74	4	234	17.1	4.5	37.6
75-79	5	209	23.9	0.8	47.0
80-84	12	129	93.0	39.0	147.0
85+	15	100	150.0	75.0	225.0
1-14	*	952	*	*	*
15-24	*	593	*	*	*
25-64	10	2,418	4.1	1.4	6.9
65+	39	886	44.0	29.9	58.1

** 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: Washington county residents, 2001

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	*	*	*	*	*	*	9	7.4	39	44.0
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	4	3.3	21	23.7
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	14	15.8
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	7.9
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	*	*	7	7.9
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	0	0.0	*	*
Unintentional Injuries	0	0.0	*	*	0	0.0	*	*	0	0.0	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	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	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	*	*
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	*	*	4	4.5
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
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.

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.

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, 2001**

	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
Cause of Death					
All Causes	51	1,040.6	794.8	579.8	1,009.8
Cardiovascular Disease	25	510.1	377.4	232.9	521.8
Heart Disease	16	326.5	239.2	123.6	354.9
Cerebrovascular Disease	7	142.8	101.8	113.2	180.0
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	9	183.6	130.5	153.3	229.7
Lung Cancer	*	*	*	*	*
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*
Unintentional Injuries	*	*	*	*	*
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	0	0.0	0.0	0.0	0.0
Pneumonia and Influenza	*	*	*	*	*
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	*	*	*	*	*
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	7	142.8	115.7	161.7	239.9
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	*	*	*	*	*
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.