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# Washington County Births and Deaths 2006

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**Selected birth characteristics: Washington county residents, 2006**

Characteristic	Number	Percent
Total Live Births	41	100.0
Age of Mother		
10-17	*	*
18-19	4	9.8
20-29	25	61.0
30+	10	24.4
Low Weight Births (<2,500 Grams)	4	9.8
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	10	25.0
No Prenatal Care	0	0.0
Preterm Births (<37 Weeks)	*	*
Education of Mother <12 Years	8	19.5
Live Births to Unmarried Women	12	29.3
Smoking During Pregnancy	5	12.8

*\* 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: Washington county residents, 2006**

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>	41	100.0	*	*	4	100.0	25	100.0	10	100.0
<b>Race/Ethnicity of Mother</b>										
White Non-Hispanic	35	85.4	*	*	4	100.0	22	88.0	8	80.0
White Hispanic	6	14.6	*	*	0	0.0	3	12.0	*	*
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
<b>Low Weight Births (&lt;2,500 Grams)</b>	4	9.8	0	0.0	*	*	*	*	0	0.0
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	*	*	0	0.0	0	0.0	*	*	0	0.0
<b>Prenatal Care Later than 1st Trimester/No Care</b>	10	25.0	0	0.0	3	75.0	6	25.0	*	*
<b>No Prenatal Care</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Preterm Births (&lt;37 Weeks)</b>	*	*	0	0.0	0	0.0	*	*	*	*
<b>Education of Mother &lt;12 Years</b>	8	19.5	*	*	3	75.0	*	*	*	*
<b>Live Births to Unmarried Women</b>	12	29.3	*	*	*	*	8	32.0	0	0.0
<b>Smoking During Pregnancy</b>	5	12.8	0	0.0	*	*	3	12.5	*	*

*\* 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](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: Washington county residents, 2006**

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	35	100.0	6	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
18-19	4	11.4	0	0.0	0	0.0	0	0.0	0	0.0
20-29	22	62.9	3	50.0	0	0.0	0	0.0	0	0.0
30+	8	22.9	*	*	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	4	11.4	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
Prenatal Care Later than 1st Trimester/No Care	8	23.5	*	*	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)	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	6	17.1	*	*	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	9	25.7	3	50.0	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	5	15.2	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 or race/ethnicity of mother unknown.  
Percentages are of total births, excluding cases with specific characteristics unknown.  
See the 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: Washington county residents, 2006**

Age Group	Births	Population	Fertility Rate
All Ages	41	821	49.9
<b>Teen Age Groups</b>			
13-14	0	75	0.0
15-17	*	92	*
18-19	4	61	65.6
10-17	*	251	*
10-19	6	312	19.2
<b>All Age Groups</b>			
10-14	0	159	0.0
15-19	6	153	39.2
20-24	10	173	57.8
25-29	15	87	172.4
30-34	8	113	70.8
35-39	*	136	*
40-49	*	371	*

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

## Vital statistics summary: Washington county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
<b>Total Population</b>	5,224	5,075	5,098	4,965	4,941	4,942	5,004
<b>Total Births</b>							
Number	60	39	53	43	47	41	45
Birth Rate	11.5	7.7	10.4	8.7	9.5	8.3	8.9
<b>General Fertility Rate</b>	64.6	44.2	60.4	51.1	56.4	49.9	52.4
<b>Age of Mother 10-17</b>							
Number	*	0	*	*	4	*	*
Percent of Total Births	*	0.0	*	*	8.5	*	*
Fertility Rate	*	0.0	*	*	15.5	*	*
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	7	*	3	3	*	4	*
Percent	11.7	*	5.7	7.0	*	9.8	*
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	9	6	13	15	13	10	11
Percent	15.0	15.4	24.5	34.9	28.9	25.0	25.9
<b>Births to Unmarried Women</b>							
Number	6	9	9	12	14	12	11
Percent	10.0	23.1	17.0	27.9	29.8	29.3	25.1
<b>Mother's Education &lt;12 Years</b>							
Number	7	5	6	7	8	8	7
Percent	11.7	12.8	11.3	16.3	17.0	20.0	15.3
<b>Infant Deaths</b>							
Number	0	0	0	0	0	0	0
Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Neonatal Deaths</b>							
Number	0	0	0	0	0	0	0
Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Deaths</b>							
Number	52	64	51	45	58	45	53
Crude Rate	995.4	1261.1	1000.4	906.3	1173.9	910.6	1051.1
Age-Adjusted Rate	732.5	977.7	863.1	678.8	868.4	684.1	813.7
<b>Cardiovascular Disease</b>							
Number	28	26	20	19	17	15	19
Age-Adjusted Rate	401.8	384.0	300.0	282.8	251.1	224.8	287.6
<b>Heart Disease</b>							
Number	24	25	12	12	13	10	14
Age-Adjusted Rate	344.1	368.1	181.2	176.5	191.5	150.8	212.7

(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, 1996, 2002-2006**

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
<b>Cerebrovascular Disease</b>							
Number	4	*	7	7	3	3	4
Age-Adjusted Rate	57.7	*	103.0	106.3	45.6	43.0	62.7
<b>Malignant Neoplasms</b>							
Number	10	13	5	8	12	8	9
Age-Adjusted Rate	132.9	196.4	72.8	114.5	177.3	114.5	134.4
<b>Lung Cancer</b>							
Number	5	3	0	*	3	*	*
Age-Adjusted Rate	66.8	41.7	0.0	*	45.5	*	*
<b>Breast Cancer</b>							
Number	0	*	*	*	*	0	*
Age-Adjusted Rate	0.0	*	*	*	*	0.0	*
<b>Total Unintentional Injuries</b>							
Number	0	5	10	*	3	4	5
Age-Adjusted Rate	0.0	94.2	227.9	*	68.9	77.9	102.0
<b>Motor Vehicle</b>							
Number	0	*	9	*	3	3	4
Age-Adjusted Rate	0.0	*	212.0	*	68.9	58.1	81.2
<b>Other Unintentional Injuries</b>							
Number	0	3	*	*	0	*	*
Age-Adjusted Rate	0.0	52.3	*	*	0.0	*	*
<b>Chronic Lower Respiratory Diseases</b>							
Number	3	8	*	6	10	*	6
Age-Adjusted Rate	42.4	117.0	*	89.5	139.6	*	80.6
<b>Suicide</b>							
Number	0	*	*	0	*	0	*
Age-Adjusted Rate	0.0	*	*	0.0	*	0.0	*
<b>Homicide and Legal Intervention</b>							
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
<b>Work-Related Injury</b>							
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, 2006**

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>Total</b>	45	100.0	43	100.0	*	*	0	0.0	0	0.0	0	0.0
<b>Cardiovascular Disease</b>	15	33.3	15	34.9	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	10	22.2	10	23.3	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	3	6.7	3	7.0	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	0	0.0	0	0.0
<b>Malignant Neoplasms</b>	8	17.8	7	16.3	*	*	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	0	0.0	0	0.0
<b>Chronic Lower Respiratory Disease</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Unintentional Injuries</b>	4	8.9	4	9.3	0	0.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	3	6.7	3	7.0	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
<b>Pneumonia and Influenza</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Suicide</b>	0	0.0	0	0.0	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
<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
<b>Homicide and Legal Intervention</b>	0	0.0	0	0.0	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	0	0.0	0	0.0
<b>Congenital Anomalies</b>	0	0.0	0	0.0	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	0	0.0	0	0.0
<b>All Other</b>	11	24.4	11	25.6	0	0.0	0	0.0	0	0.0	0	0.0
<b>Injury by Firearm</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Drug-Induced Deaths</b>	*	*	*	*	0	0.0	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	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	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, 2006**

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	45	4,942	9.1
Infant	0	41	0.0
Neonatal	0	41	0.0
1-4	*	190	*
5-9	0	324	0.0
10-14	0	348	0.0
15-19	*	344	*
20-24	*	355	*
25-29	0	184	0.0
30-34	0	241	0.0
35-39	0	278	0.0
40-44	0	335	0.0
45-49	0	408	0.0
50-54	*	394	*
55-59	*	329	*
60-64	3	262	11.5
65-69	4	227	17.6
70-74	5	229	21.8
75-79	4	220	18.2
80-84	6	125	48.0
85+	18	100	180.0
1-14	*	862	*
15-24	*	699	*
25-64	5	2,431	2.1
65+	37	901	41.1

\* 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, 2006**

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	0	0.0	*	*	*	*	0	0.0	5	3.6	37	41.1
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	14	15.5
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	9	10.0
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	3.3
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	*	*	6	6.7
Lung Cancer	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	0	0.0
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	*	*
Unintentional Injuries	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
Pneumonia and Influenza	0	0.0	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	*	*	*	*
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	*	*
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	0	0.0
All Other	0	0.0	0	0.0	*	*	0	0.0	0	0.0	10	11.1
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	*	*
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	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, 2006**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	45	910.6	684.1	489.9	878.3
Cardiovascular Disease	15	303.5	224.8	115.0	334.6
Heart Disease	10	202.3	150.8	62.0	278.3
Cerebrovascular Disease	3	60.7	43.0	4.6	120.2
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	8	161.9	114.5	39.6	228.1
Lung Cancer	*	*	*	*	*
Breast Cancer	0	0.0	0.0	0.0	0.0
Chronic Lower Respiratory Diseases	*	*	*	*	*
Unintentional Injuries	4	80.9	77.9	19.5	175.1
Motor Vehicle	3	60.7	58.1	10.3	144.6
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	0	0.0	0.0	0.0	0.0
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	0	0.0	0.0	0.0	0.0
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
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	0	0.0	0.0	0.0	0.0
All Other	11	222.6	165.3	71.4	298.0
Injury by Firearm	0	0.0	0.0	0.0	0.0
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	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

\* 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.