

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

Yuma County Births and Deaths 2003

- Selected birth characteristics: Yuma County residents, 2003 2
- Selected birth characteristics by age group of mother: Yuma County residents, 2003 3
- Selected birth characteristics by race/ethnicity of mother: Yuma County residents, 2003..... 4
- Live births and fertility rates by age of mother: Yuma County residents, 2003 5
- Vital statistics summary: Yuma County residents, 1993, 1999-2003 6
- Deaths from selected causes by race/ethnicity: Yuma County residents, 2003 8
- Deaths and age-specific death rates: Yuma County residents, 2003 9
- Deaths and age-specific death rates from selected causes: Yuma County residents, 2003 10
- Deaths, crude death rates and age-adjusted death rates from selected causes:
 Yuma County residents, 2003 11

Selected birth characteristics: Yuma county residents, 2003

Characteristic	Number	Percent
Total Live Births	145	100.0
Age of Mother		
10-17	9	6.2
18-19	3	2.1
20-29	90	62.1
30+	43	29.7
Low Weight Births (<2,500 Grams)	7	4.8
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	20	13.8
No Prenatal Care	0	0.0
Preterm Births (<37 Weeks)	4	2.8
Education of Mother <12 Years	44	30.3
Live Births to Unmarried Women	33	22.8
Smoking During Pregnancy	14	9.7

* 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: Yuma 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	145	100.0	9	100.0	3	100.0	90	100.0	43	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	96	66.2	5	55.6	*	*	58	64.4	31	72.1
White Hispanic	49	33.8	4	44.4	*	*	32	35.6	12	27.9
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)	7	4.8	0	0.0	0	0.0	6	6.7	*	*
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	0	0.0	*	*
Prenatal Care Later than 1st Trimester/No Care	20	13.8	3	33.3	0	0.0	12	13.3	5	11.6
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	4	2.8	0	0.0	0	0.0	3	3.3	*	*
Education of Mother <12 Years	44	30.3	9	100.0	*	*	25	27.8	9	20.9
Live Births to Unmarried Women	33	22.8	7	77.8	*	*	23	25.6	*	*
Smoking During Pregnancy	14	9.7	3	33.3	*	*	7	7.8	3	7.0

* 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: Yuma 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	96	100.0	49	100.0	0	0.0	0	0.0	0	0.0
Age of Mother										
10-17	5	5.2	4	8.2	0	0.0	0	0.0	0	0.0
18-19	*	*	*	*	0	0.0	0	0.0	0	0.0
20-29	58	60.4	32	65.3	0	0.0	0	0.0	0	0.0
30+	31	32.3	12	24.5	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	4	4.2	3	6.1	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	8.3	12	24.5	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)	3	3.1	*	*	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	8	8.3	36	73.5	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	17	17.7	16	32.7	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	12	12.5	*	*	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 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: Yuma county residents, 2003

Age Group	Births	Population	Fertility Rate
All Ages	145	1,849	78.4
Teen Age Groups			
13-14	0	163	0.0
15-17	9	243	37.0
18-19	3	148	20.3
10-17	9	632	14.2
10-19	12	780	15.4
All Age Groups			
10-14	0	389	0.0
15-19	12	391	30.7
20-24	50	246	203.3
25-29	40	230	173.9
30-34	22	290	75.9
35-39	18	307	58.6
40-49	3	752	4.0

** 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: Yuma county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Total Population	9,167	9,820	9,855	9,902	9,913	10,019	9,902
Total Births							
Number	108	130	122	123	143	145	133
Birth Rate	11.8	13.2	12.4	12.4	14.4	14.5	13.4
General Fertility Rate	62.1	71.8	67.5	67.4	78.0	78.4	72.6
Age of Mother 10-17							
Number	4	8	9	3	7	9	7
Percent of Total Births	3.7	6.2	7.4	2.4	4.9	6.2	5.4
Fertility Rate	6.8	12.2	13.6	4.6	10.9	14.2	11.1
Low Weight Births (<2,500 Grams)							
Number	5	10	9	15	7	7	10
Percent	4.6	7.7	7.4	12.2	4.9	4.8	7.2
Prenatal Care Later Than 1st Trimester							
Number	13	30	26	15	25	20	23
Percent	12.1	23.1	21.8	12.3	17.6	13.8	17.6
Births to Unmarried Women							
Number	12	40	31	32	47	33	37
Percent	11.1	30.8	25.4	26.0	32.9	22.8	27.6
Mother's Education <12 Years							
Number	19	39	39	43	48	44	43
Percent	17.6	30.0	32.2	35.5	33.6	30.3	32.3
Infant Deaths							
Number	0	3	0	*	0	*	*
Rate	0.0	23.1	0.0	*	0.0	*	*
Neonatal Deaths							
Number	0	*	0	*	0	*	*
Rate	0.0	*	0.0	*	0.0	*	*
Total Deaths							
Number	91	94	100	122	112	97	105
Crude Rate	992.7	957.2	1,014.7	1,232.1	1,129.8	968.2	1,060.4
Age-Adjusted Rate	770.3	768.2	787.7	960.9	922.1	759.1	837.7
Cardiovascular Disease							
Number	40	29	33	48	44	37	38
Age-Adjusted Rate	337.2	231.5	263.2	365.4	339.3	278.1	293.3
Heart Disease							
Number	33	20	28	33	32	26	28
Age-Adjusted Rate	282.3	165.0	220.9	248.0	246.7	198.5	214.3

(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: Yuma county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Cerebrovascular Disease							
Number	7	8	*	10	9	8	7
Age-Adjusted Rate	54.9	57.0	*	76.1	71.0	56.2	55.0
Malignant Neoplasms							
Number	19	21	23	29	22	26	24
Age-Adjusted Rate	162.5	170.3	180.9	243.4	189.3	216.4	200.8
Lung Cancer							
Number	*	3	6	8	3	5	5
Age-Adjusted Rate	*	24.5	47.1	67.2	26.3	42.7	41.6
Breast Cancer							
Number	*	0	*	4	3	3	*
Age-Adjusted Rate	*	0.0	*	34.1	27.2	25.2	*
Total Unintentional Injuries							
Number	4	5	5	7	9	3	6
Age-Adjusted Rate	41.3	48.3	56.7	69.9	91.3	25.5	58.2
Motor Vehicle							
Number	*	*	4	4	7	*	4
Age-Adjusted Rate	*	*	46.2	39.8	73.9	*	37.9
Other Unintentional Injuries							
Number	*	4	*	3	*	*	*
Age-Adjusted Rate	*	37.6	*	30.0	*	*	*
Chronic Lower Respiratory Diseases							
Number	10	10	9	5	6	6	7
Age-Adjusted Rate	85.0	79.2	69.9	38.6	49.4	47.0	56.9
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	*
Age-Adjusted Rate	*	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: Yuma county residents, 2003

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	97	100.0	95	100.0	*	*	0	0.0	0	0.0	*	*
Cardiovascular Disease	37	38.1	37	38.9	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	26	26.8	26	27.4	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	8	8.2	8	8.4	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
Malignant Neoplasms	26	26.8	25	26.3	0	0.0	0	0.0	0	0.0	*	*
Lung Cancer	5	5.2	5	5.3	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	3	3.1	3	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	6	6.2	6	6.3	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	3	3.1	3	3.2	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
Pneumonia and Influenza	5	5.2	5	5.3	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
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
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	12	12.4	12	12.6	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
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	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: Yuma county residents, 2003

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	97	10,019	9.7
Infant	*	145	*
Neonatal	*	145	*
1-4	*	526	*
5-9	0	711	0.0
10-14	0	819	0.0
15-19	0	809	0.0
20-24	0	563	0.0
25-29	*	483	*
30-34	0	586	0.0
35-39	0	643	0.0
40-44	*	754	*
45-49	*	747	*
50-54	*	661	*
55-59	3	574	5.2
60-64	4	461	8.7
65-69	7	392	17.9
70-74	7	374	18.7
75-79	9	297	30.3
80-84	20	237	84.4
85+	40	236	169.5
1-14	*	2,056	*
15-24	0	1,372	0.0
25-64	12	4,909	2.4
65+	83	1,536	54.0

* 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: Yuma 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	*	*	10	4.1	83	54.0
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	*	*	35	22.8
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	*	*	24	15.6
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	5.2
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	*	*	5	2.0	20	13.0
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	3.3
Breast Cancer	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	6	3.9
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	5	3.3
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	*	*
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	*	*
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	*	*	11	7.2
Injury by Firearm	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	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:
Yuma county residents, 2003**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	97	968.2	759.1	611.7	906.5
Cardiovascular Disease	37	369.3	278.1	189.5	366.8
Heart Disease	26	259.5	198.5	122.3	274.8
Cerebrovascular Disease	8	79.8	56.2	28.0	52.5
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	26	259.5	216.4	132.8	299.9
Lung Cancer	5	49.9	42.7	25.4	49.0
Breast Cancer	3	29.9	25.2	13.1	31.1
Chronic Lower Respiratory Diseases	6	59.9	47.0	26.1	49.9
Unintentional Injuries	3	29.9	25.5	14.1	32.7
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	5	49.9	38.8	20.6	42.2
Suicide	*	*	*	*	*
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	*	*	*	*	*
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	12	119.8	89.4	38.7	140.1
Injury by Firearm	*	*	*	*	*
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)	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.