

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 2005

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Selected birth characteristics: Yuma county residents, 2005

Characteristic	Number	Percent
Total Live Births	133	100.0
Age of Mother		
10-17	4	3.0
18-19	11	8.3
20-29	78	58.6
30+	40	30.1
Low Weight Births (<2,500 Grams)	9	6.8
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	23	17.3
No Prenatal Care	0	0.0
Preterm Births (<37 Weeks)	10	7.5
Education of Mother <12 Years	52	39.1
Live Births to Unmarried Women	28	21.1
Smoking During Pregnancy	18	13.6

** 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.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, 2005

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	133	100.0	4	100.0	11	100.0	78	100.0	40	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	87	65.4	*	*	5	45.5	54	69.2	26	65.0
White Hispanic	46	34.6	*	*	6	54.5	24	30.8	14	35.0
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)	9	6.8	0	0.0	0	0.0	5	6.4	4	10.0
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	*	*	*	*
Prenatal Care Later than 1st Trimester/No Care	23	17.3	*	*	*	*	15	19.2	4	10.0
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	10	7.5	0	0.0	0	0.0	5	6.4	5	12.5
Education of Mother <12 Years	52	39.1	4	100.0	8	72.7	26	33.3	14	35.0
Live Births to Unmarried Women	28	21.1	3	75.0	5	45.5	14	17.9	6	15.0
Smoking During Pregnancy	18	13.6	*	*	3	27.3	12	15.6	*	*

** 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.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, 2005

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	87	100.0	46	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	5	5.7	6	13.0	0	0.0	0	0.0	0	0.0
20-29	54	62.1	24	52.2	0	0.0	0	0.0	0	0.0
30+	26	29.9	14	30.4	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	8	9.2	*	*	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
Prenatal Care Later than 1st Trimester/No Care	11	12.6	12	26.1	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)	7	8.0	3	6.5	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	16	18.4	36	78.3	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	12	13.8	16	34.8	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	17	19.5	*	*	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, excluding cases with specific characteristics unknown.

See the 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, 2005

Age Group	Births	Population	Fertility Rate
All Ages	133	1,823	73.0
Teen Age Groups			
13-14	0	153	0.0
15-17	4	223	17.9
18-19	11	149	73.8
10-17	4	598	6.7
10-19	15	747	20.1
All Age Groups			
10-14	0	375	0.0
15-19	15	372	40.3
20-24	40	301	132.9
25-29	38	191	199.0
30-34	27	301	89.7
35-39	12	293	41.0
40-49	*	728	*

** 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, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Total Population	9,446	9,894	9,920	10,025	9,965	9,979	9,957
Total Births							
Number	111	123	143	145	153	133	139
Birth Rate	11.8	12.4	14.4	14.5	15.4	13.3	14.0
General Fertility Rate	62.6	67.5	78.4	78.8	83.3	73.0	76.2
Age of Mother 10-17							
Number	*	3	7	9	8	4	6
Percent of Total Births	*	2.4	4.9	6.2	5.2	3.0	4.4
Fertility Rate	*	4.5	11.0	14.1	13.4	6.7	9.9
Low Weight Births (<2,500 Grams)							
Number	10	15	7	7	10	9	10
Percent	9.0	12.2	4.9	4.8	6.5	6.8	6.9
Prenatal Care Later Than 1st Trimester							
Number	32	15	25	20	33	23	23
Percent	29.1	12.3	17.6	13.8	21.9	17.3	16.7
Births to Unmarried Women							
Number	20	32	47	33	49	28	38
Percent	18.0	26.0	32.9	22.8	32.0	21.1	27.1
Mother's Education <12 Years							
Number	28	43	48	44	62	52	50
Percent	25.2	35.5	33.6	30.3	40.8	39.1	35.9
Infant Deaths							
Number	*	*	0	*	0	0	*
Rate	*	*	0.0	*	0.0	0.0	*

(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: Yuma county residents, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Neonatal Deaths							
Number	*	*	0	*	0	0	*
Rate	*	*	0.0	*	0.0	0.0	*
Total Deaths							
Number	107	122	112	97	99	112	108
Crude Rate	1132.8	1233.1	1129.0	967.6	993.5	1122.4	1088.7
Age-Adjusted Rate	864.4	946.0	894.6	731.7	766.4	893.4	845.2
Cardiovascular Disease							
Number	37	48	44	37	36	38	41
Age-Adjusted Rate	291.4	358.4	325.3	266.1	275.9	289.8	303.4
Heart Disease							
Number	29	33	32	26	27	26	29
Age-Adjusted Rate	227.9	242.5	236.5	190.3	210.1	197.4	215.6
Cerebrovascular Disease							
Number	5	10	9	8	8	7	8
Age-Adjusted Rate	40.2	75.1	68.4	53.1	59.8	55.9	62.6
Malignant Neoplasms							
Number	20	29	22	26	18	23	24
Age-Adjusted Rate	163.0	242.1	185.8	210.5	144.9	195.0	195.3
Lung Cancer							
Number	7	8	3	5	5	7	6
Age-Adjusted Rate	57.6	67.3	26.0	41.2	41.5	59.6	46.8
Breast Cancer							
Number	0	4	3	3	*	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, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Age-Adjusted Rate	0.0	34.1	27.0	25.0	*	25.1	*
Total Unintentional Injuries							
Number	4	7	9	3	7	6	6
Age-Adjusted Rate	42.3	69.9	91.2	25.3	62.2	58.1	61.0
Motor Vehicle							
Number	3	4	7	*	5	*	4
Age-Adjusted Rate	35.4	39.9	74.2	*	50.1	*	38.7
Other Unintentional Injuries							
Number	*	3	*	*	*	5	*
Age-Adjusted Rate	*	29.9	*	*	*	45.9	*
Chronic Lower Respiratory Diseases							
Number	11	5	6	6	3	6	5
Age-Adjusted Rate	88.1	37.9	47.9	45.3	25.0	48.4	40.8
Suicide							
Number	*	0	*	*	*	*	*
Age-Adjusted Rate	*	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, 2005

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	112	100.0	112	100.0	0	0.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	38	33.9	38	33.9	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	26	23.2	26	23.2	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	7	6.3	7	6.3	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	23	20.5	23	20.5	0	0.0	0	0.0	0	0.0	0	0.0
Lung Cancer	7	6.3	7	6.3	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	3	2.7	3	2.7	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	6	5.4	6	5.4	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	6	5.4	6	5.4	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	5	4.5	5	4.5	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	6	5.4	6	5.4	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	3	2.7	3	2.7	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	4	3.6	4	3.6	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	3	2.7	3	2.7	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
Perinatal Period Conditions	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	20	17.9	20	17.9	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

(Continued)

** 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 from selected causes by race/ethnicity: Yuma county residents, 2005

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
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	*	*	*	*	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, 2005

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	112	9,979	11.2
Infant	0	133	0.0
Neonatal	0	133	0.0
1-4	0	562	0.0
5-9	0	689	0.0
10-14	0	771	0.0
15-19	0	739	0.0
20-24	*	663	*
25-29	*	444	*
30-34	0	593	0.0
35-39	3	607	4.9
40-44	*	721	*
45-49	*	741	*
50-54	6	696	8.6
55-59	5	575	8.7
60-64	7	485	14.4
65-69	10	401	24.9
70-74	6	379	15.8
75-79	13	285	45.6
80-84	14	249	56.2
85+	43	236	182.2
1-14	0	2,022	0.0
15-24	*	1,402	*
25-64	25	4,862	5.1
65+	86	1,550	55.5

** 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: Yuma county residents, 2005

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	*	*	6	2.5	19	7.6	86	55.5
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	8	3.2	30	19.4
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	6	2.4	20	12.9
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	5	3.2
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	*	*	6	2.4	16	10.3
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	3	1.2	4	2.6
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	*	*	4	2.6
Unintentional Injuries	0	0.0	0	0.0	0	0.0	*	*	0	0.0	4	2.6
Motor Vehicle	0	0.0	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	4	2.6
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	3.9
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	*	*	*	*
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	4	2.6
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.9
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
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	18	11.6
Injury by Firearm	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

(Continued)

** 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 and age-specific death rates from selected causes: Yuma county residents, 2005

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
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	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, 2005**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	112	1,122.4	893.4	730.8	1,056.0
Cardiovascular Disease	38	380.8	289.8	198.3	381.4
Heart Disease	26	260.5	197.4	121.7	273.1
Cerebrovascular Disease	7	70.1	55.9	19.2	112.0
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	23	230.5	195.0	115.1	274.9
Lung Cancer	7	70.1	59.6	21.3	117.1
Breast Cancer	3	30.1	25.1	3.6	65.8
Chronic Lower Respiratory Diseases	6	60.1	48.4	14.8	101.1
Unintentional Injuries	6	60.1	58.1	20.5	115.1
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	3	30.1	29.0	5.2	72.1
Pneumonia and Influenza	6	60.1	46.8	14.0	98.8
Suicide	*	*	*	*	*
Diabetes Mellitus	3	30.1	23.0	2.9	62.4
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	4	40.1	28.1	4.8	70.6
Nephritis, Nephrosis, Nephrotic Syndrome	3	30.1	21.5	2.4	60.0
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	*	*	*	*	*
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	20	200.4	150.2	83.7	216.7

(Continued)

** 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.

**Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes:
Yuma county residents, 2005**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
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)	*	*	*	*	*

** 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.