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Yuma County Births and Deaths 2006

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Selected birth characteristics: Yuma county residents, 2006

Characteristic	Number	Percent
Total Live Births	162	100.0
Age of Mother		
10-17	8	5.0
18-19	10	6.2
20-29	96	59.6
30+	47	29.2
Low Weight Births (<2,500 Grams)	18	11.1
Very Low Weight Births (<1,500 Grams)	5	3.1
Prenatal Care Later than 1st Trimester/No Care	32	19.8
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	13	8.0
Education of Mother <12 Years	47	29.0
Live Births to Unmarried Women	42	25.9
Smoking During Pregnancy	29	17.9

** 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, 2006

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	162	100.0	8	100.0	10	100.0	96	100.0	47	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	107	66.0	*	*	6	60.0	62	64.6	37	78.7
White Hispanic	54	33.3	6	75.0	4	40.0	33	34.4	10	21.3
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)	18	11.1	*	*	*	*	9	9.4	6	12.8
Very Low Weight Births (<1,500 Grams)	5	3.1	0	0.0	0	0.0	4	4.2	*	*
Prenatal Care Later than 1st Trimester/No Care	32	19.8	4	50.0	3	30.0	16	16.7	8	17.0
No Prenatal Care	*	*	0	0.0	*	*	0	0.0	0	0.0
Preterm Births (<37 Weeks)	13	8.0	*	*	*	*	8	8.3	*	*
Education of Mother <12 Years	47	29.0	8	100.0	5	50.0	27	28.1	7	14.9
Live Births to Unmarried Women	42	25.9	5	62.5	7	70.0	23	24.0	6	12.8
Smoking During Pregnancy	29	17.9	*	*	*	*	18	18.8	8	17.0

** 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, 2006

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	107	100.0	54	100.0	0	0.0	0	0.0	*	*
Age of Mother										
10-17	*	*	6	11.1	0	0.0	0	0.0	0	0.0
18-19	6	5.6	4	7.4	0	0.0	0	0.0	0	0.0
20-29	62	57.9	33	61.1	0	0.0	0	0.0	*	*
30+	37	34.6	10	18.5	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	14	13.1	4	7.4	0	0.0	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	5	4.7	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	14	13.1	18	33.3	0	0.0	0	0.0	0	0.0
No Prenatal Care	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	10	9.3	3	5.6	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	9	8.4	38	70.4	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	21	19.6	20	37.0	0	0.0	0	0.0	*	*
Smoking During Pregnancy	26	24.3	*	*	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, 2006

Age Group	Births	Population	Fertility Rate
All Ages	162	1,813	89.4
Teen Age Groups			
13-14	*	143	*
15-17	7	220	31.8
18-19	10	140	71.4
10-17	8	587	13.6
10-19	18	727	24.8
All Age Groups			
10-14	*	367	*
15-19	17	360	47.2
20-24	51	337	151.3
25-29	45	197	228.4
30-34	34	279	121.9
35-39	10	302	33.1
40-49	3	714	4.2

* 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, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Total Population	9,521	9,920	10,025	9,955	9,979	10,007	9,977
Total Births							
Number	107	143	145	153	133	162	147
Birth Rate	11.2	14.4	14.5	15.4	13.3	16.2	14.8
General Fertility Rate	60.1	78.4	78.8	83.3	73.3	89.4	80.6
Age of Mother 10-17							
Number	*	7	9	8	4	8	7
Percent of Total Births	*	4.9	6.2	5.2	3.0	4.9	4.9
Fertility Rate	*	11.0	14.1	13.4	6.7	13.6	11.8
Low Weight Births (<2,500 Grams)							
Number	4	7	7	10	9	18	10
Percent	3.7	4.9	4.8	6.5	6.8	11.1	6.9
Prenatal Care Later Than 1st Trimester							
Number	22	25	20	33	23	32	27
Percent	20.8	17.6	13.8	21.9	17.3	19.8	18.1
Births to Unmarried Women							
Number	19	47	33	49	28	42	40
Percent	17.8	32.9	22.8	32.0	21.1	25.9	27.0
Mother's Education <12 Years							
Number	18	48	44	62	52	47	51
Percent	16.8	33.6	30.3	40.8	39.1	29.6	34.6
Infant Deaths							
Number	0	0	*	0	0	*	*
Rate	0.0	0.0	*	0.0	0.0	*	*
Neonatal Deaths							
Number	0	0	*	0	0	*	*
Rate	0.0	0.0	*	0.0	0.0	*	*
Total Deaths							
Number	106	112	97	99	112	106	105
Crude Rate	1113.3	1129.0	967.6	994.5	1122.4	1059.3	1054.4
Age-Adjusted Rate	870.6	894.6	731.7	769.7	875.4	825.1	818.6
Cardiovascular Disease							
Number	36	44	37	36	38	42	39
Age-Adjusted Rate	288.9	325.3	266.1	277.2	282.1	319.5	294.4
Heart Disease							
Number	27	32	26	27	26	27	28
Age-Adjusted Rate	215.6	236.5	190.3	211.0	191.4	203.9	207.2
Cerebrovascular Disease							
Number	8	9	8	8	7	8	8

(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, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Age-Adjusted Rate	65.2	68.4	53.1	60.1	55.3	60.2	59.3
Malignant Neoplasms							
Number	20	22	26	18	23	19	22
Age-Adjusted Rate	168.6	185.8	210.5	145.9	194.4	157.2	178.6
Lung Cancer							
Number	4	3	5	5	7	8	6
Age-Adjusted Rate	33.0	26.0	41.2	41.8	59.6	65.9	47.0
Breast Cancer							
Number	5	3	3	*	3	*	*
Age-Adjusted Rate	42.9	27.0	25.0	*	25.1	*	*
Total Unintentional Injuries							
Number	5	9	3	7	6	6	6
Age-Adjusted Rate	47.1	91.2	25.3	62.4	58.4	57.5	58.5
Motor Vehicle							
Number	3	7	*	5	*	*	3
Age-Adjusted Rate	28.4	74.2	*	50.2	*	*	35.5
Other Unintentional Injuries							
Number	*	*	*	*	5	4	*
Age-Adjusted Rate	*	*	*	*	46.1	33.8	*
Chronic Lower Respiratory Diseases							
Number	13	6	6	3	6	4	5
Age-Adjusted Rate	102.9	47.9	45.3	25.0	47.8	30.1	39.2
Suicide							
Number	3	*	*	*	*	*	*
Age-Adjusted Rate	31.0	*	*	*	*	*	*
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	3	*	0	*	*	*	*
Age-Adjusted Rate	32.0	*	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, 2006

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	106	100.0	105	100.0	*	*	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	42	39.6	41	39.0	*	*	0	0.0	0	0.0	0	0.0
Heart Disease	27	25.5	27	25.7	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	8	7.5	7	6.7	*	*	0	0.0	0	0.0	0	0.0
Atherosclerosis	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	19	17.9	19	18.1	0	0.0	0	0.0	0	0.0	0	0.0
Lung Cancer	8	7.5	8	7.6	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	4	3.8	4	3.8	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	6	5.7	6	5.7	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	4	3.8	4	3.8	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	5	4.7	5	4.8	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
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	23	21.7	23	21.9	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
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: Yuma county residents, 2006

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	106	10,007	10.6
Infant	*	162	*
Neonatal	*	162	*
1-4	*	584	*
5-9	0	687	0.0
10-14	*	726	*
15-19	0	748	0.0
20-24	*	705	*
25-29	*	441	*
30-34	0	571	0.0
35-39	0	616	0.0
40-44	*	701	*
45-49	4	738	5.4
50-54	*	718	*
55-59	7	607	11.5
60-64	4	479	8.4
65-69	5	410	12.2
70-74	10	374	26.7
75-79	12	284	42.3
80-84	10	246	40.7
85+	46	235	195.7
1-14	*	1,997	*
15-24	*	1,453	*
25-64	19	4,871	3.9
65+	83	1,549	53.6

** 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, 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	*	*	*	*	*	*	*	*	17	6.7	83	53.6
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	6	2.4	36	23.2
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	6	2.4	21	13.6
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	*	*	7	2.8	11	7.1
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	4	1.6	4	2.6
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	4	2.6
Unintentional Injuries	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	*	*	*	*
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	*	*
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	5	3.2
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	*	*
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	3	1.2	20	12.9
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

* 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, 2006**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	106	1,059.3	825.1	672.1	978.2
Cardiovascular Disease	42	419.7	319.5	223.8	415.2
Heart Disease	27	269.8	203.9	127.3	280.6
Cerebrovascular Disease	8	79.9	60.2	21.7	117.8
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	19	189.9	157.2	86.1	228.4
Lung Cancer	8	79.9	65.9	25.2	125.8
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	4	40.0	30.1	5.7	73.6
Unintentional Injuries	6	60.0	57.5	20.1	114.0
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	4	40.0	33.8	7.4	79.4
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	5	50.0	34.8	7.9	81.0
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
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	*	*	*	*	*
All Other	23	229.8	169.6	100.8	238.5
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)	*	*	*	*	*

* 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.