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Yuma County Births and Deaths 2002

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Selected birth characteristics: Yuma county residents, 2002

Characteristic	Number	Percent
Total Live Births	141	100.0
Age of Mother		
10-17	7	5.0
18-19	6	4.3
20-29	83	58.9
30+	45	31.9
Low Weight Births (<2,500 Grams)	7	5.0
Very Low Weight Births (<1,500 Grams)	0	0.0
Prenatal Care Later than 1st Trimester/No Care	24	17.0
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	11	7.8
Education of Mother <12 Years	48	34.0
Live Births to Unmarried Women	47	33.3
Smoking During Pregnancy	13	9.2

* 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, 2002

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	141	100.0	7	100.0	6	100.0	83	100.0	45	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	89	63.1	3	42.9	3	50.0	55	66.3	28	62.2
White Hispanic	52	36.9	4	57.1	3	50.0	28	33.7	17	37.8
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	5.0	0	0.0	0	0.0	4	4.8	3	6.7
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	24	17.1	*	*	0	0.0	12	14.6	11	24.4
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	*	*
Preterm Births (<37 Weeks)	11	7.8	*	*	0	0.0	5	6.0	5	11.1
Education of Mother <12 Years	48	34.0	7	100.0	4	66.7	23	27.7	14	31.1
Live Births to Unmarried Women	47	33.3	6	85.7	4	66.7	29	34.9	8	17.8
Smoking During Pregnancy	13	9.2	0	0.0	*	*	7	8.4	4	8.9

* 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 race/ethnicity of mother: Yuma county residents, 2002

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	89	100.0	52	100.0	0	0.0	0	0.0	0	0.0
Age of Mother										
10-17	3	3.4	4	7.7	0	0.0	0	0.0	0	0.0
18-19	3	3.4	3	5.8	0	0.0	0	0.0	0	0.0
20-29	55	61.8	28	53.8	0	0.0	0	0.0	0	0.0
30+	28	31.5	17	32.7	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	4	4.5	3	5.8	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	8	9.1	16	30.8	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)	6	6.7	5	9.6	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	8	9.0	40	76.9	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	22	24.7	25	48.1	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	8	9.0	5	9.6	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 by age group of mother: Yuma county residents, 2002

Age Group	Births	Population	Fertility Rate
All Ages	141	1,834	76.9
Teen Age Groups			
13-14	0	170	0.0
15-17	7	244	28.7
18-19	6	151	39.7
10-17	7	642	10.9
10-19	13	793	16.4
All Age Groups			
10-14	0	398	0.0
15-19	13	395	32.9
20-24	44	213	206.6
25-29	39	246	158.5
30-34	27	283	95.4
35-39	17	315	54.0
40-49	*	741	*

* 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 definition of fertility rate.

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

Vital statistics summary: Yuma county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	8,998	9,796	9,820	9,854	9,904	9,941	9,863
Total Births							
Number	113	129	130	120	123	141	129
Birth Rate	12.6	13.2	13.2	12.2	12.4	14.2	13.0
General Fertility Rate	65.9	71.0	71.8	66.4	66.7	76.9	70.6
Age of Mother 10-17							
Number	*	7	8	9	3	7	7
Percent of Total Births	*	5.4	6.2	7.5	2.4	5.0	5.3
Fertility Rate	*	10.8	12.2	13.6	4.6	10.9	10.4
Low Weight Births (<2,500 Grams)							
Number	9	7	10	9	15	7	10
Percent	8.0	5.4	7.7	7.5	12.2	5.0	7.5
Prenatal Care Later Than 1st Trimester							
Number	18	27	30	24	15	24	24
Percent	15.9	20.9	23.1	20.5	12.3	17.1	18.8
Births to Unmarried Women							
Number	16	32	40	31	32	47	36
Percent	14.2	24.8	30.8	25.8	26.0	33.3	28.3
Mother's Education <12 Years							
Number	13	36	38	38	43	48	41
Percent	11.6	28.1	29.2	31.9	35.5	34.0	31.8
Infant Deaths							
Number	*	*	3	0	*	0	*
Rate	*	*	23.1	0.0	*	0.0	*
Neonatal Deaths							
Number	*	0	*	0	*	0	*
Rate	*	0.0	*	0.0	*	0.0	*
Total Deaths							
Number	86	110	94	99	123	111	107
Crude Rate	955.8	1122.9	957.2	1004.7	1241.9	1116.6	1088.9
Age-Adjusted Rate	769.5	878.5	768.2	778.6	973.2	899.2	858.5
Cardiovascular Disease							
Number	36	28	29	32	48	44	36
Age-Adjusted Rate	303.1	214.3	231.5	254.8	367.9	332.1	279.0
Heart Disease							
Number	34	22	20	28	33	32	27
Age-Adjusted Rate	286.8	172.7	165.0	220.6	249.4	241.5	209.1
Cerebrovascular Disease							
Number	*	5	8	*	10	9	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: Yuma county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	*	35.3	57.0	*	76.8	69.6	50.8
Malignant Neoplasms							
Number	19	23	21	23	30	22	24
Age-Adjusted Rate	169.6	186.3	170.3	180.7	251.8	187.3	195.6
Lung Cancer							
Number	5	4	3	6	8	3	5
Age-Adjusted Rate	45.5	30.6	24.5	47.1	67.9	26.2	39.5
Breast Cancer							
Number	0	*	0	*	4	3	*
Age-Adjusted Rate	0.0	*	0.0	*	34.5	27.1	*
Total Unintentional Injuries							
Number	6	9	5	5	7	8	7
Age-Adjusted Rate	66.4	92.2	48.3	56.8	69.7	82.8	69.8
Motor Vehicle							
Number	*	7	*	4	4	6	4
Age-Adjusted Rate	*	75.7	*	46.3	39.9	65.5	47.4
Other Unintentional Injuries							
Number	4	*	4	*	3	*	*
Age-Adjusted Rate	41.1	*	37.6	*	29.8	*	*
Chronic Lower Respiratory Diseases							
Number	*	11	10	9	5	6	8
Age-Adjusted Rate	*	86.2	79.2	69.8	38.8	48.6	64.7
Suicide							
Number	*	3	0	*	0	*	*
Age-Adjusted Rate	*	26.1	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	*	*	*	*
Age-Adjusted Rate	*	*	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, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	111	100.0	107	100.0	4	100.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	44	39.6	44	41.1	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	32	28.8	32	29.9	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	9	8.1	9	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	0	0.0	0	0.0
Malignant Neoplasms	22	19.8	20	18.7	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	3	2.7	3	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	3	2.7	3	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	6	5.4	6	5.6	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	8	7.2	7	6.5	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	6	5.4	5	4.7	*	*	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	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	*	*	*	*	*	*	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	4	3.6	4	3.7	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
Perinatal Period Conditions	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	17	15.3	17	15.9	0	0.0	0	0.0	0	0.0	0	0.0
Injury by Firearm	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
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)	*	*	*	*	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, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	111	9,941	11.2
Infant	0	141	0.0
Neonatal	0	141	0.0
1-4	0	521	0.0
5-9	0	710	0.0
10-14	0	837	0.0
15-19	3	826	3.6
20-24	*	494	*
25-29	*	505	*
30-34	*	580	*
35-39	0	658	0.0
40-44	3	747	4.0
45-49	0	734	0.0
50-54	3	643	4.7
55-59	*	547	*
60-64	9	436	20.6
65-69	9	405	22.2
70-74	11	379	29.0
75-79	12	297	40.4
80-84	21	246	85.4
85+	34	243	139.9
1-14	0	2,068	0.0
15-24	4	1,320	3.0
25-64	20	4,850	4.1
65+	87	1,570	55.4

* 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, 2002

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	4	3.0	6	2.4	14	5.9	87	55.4
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	42	26.8
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	31	19.7
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	8	5.1
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	7	3.0	14	8.9
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	*	*	*	*
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	5	3.2
Unintentional Injuries	0	0.0	0	0.0	*	*	3	1.2	*	*	*	*
Motor Vehicle	0	0.0	0	0.0	*	*	3	1.2	*	*	0	0.0
Other Unintentional Injuries	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
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	4	2.5
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	*	*
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	*	*	15	9.6
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	*	*
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 for selected causes:
Yuma county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	111	1,116.6	899.2	733.6	1,064.8
Cardiovascular Disease	44	442.6	332.1	235.0	429.3
Heart Disease	32	321.9	241.5	158.3	324.7
Cerebrovascular Disease	9	90.5	69.6	40.9	69.9
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	22	221.3	187.3	108.9	265.8
Lung Cancer	3	30.2	26.2	14.4	33.1
Breast Cancer	3	30.2	27.1	15.8	35.2
Chronic Lower Respiratory Diseases	6	60.4	48.6	28.3	53.0
Unintentional Injuries	8	80.5	82.8	69.9	106.4
Motor Vehicle	6	60.4	65.5	56.6	89.9
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*
Suicide	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	4	40.2	27.4	11.3	28.4
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	17	171.0	128.4	67.1	189.8
Injury by Firearm	*	*	*	*	*
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.