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Yuma County Births and Deaths 2004

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Selected birth characteristics: Yuma county residents, 2004

Characteristic	Number	Percent
Total Live Births	153	100.0
Age of Mother		
10-17	8	5.2
18-19	19	12.4
20-29	86	56.2
30+	40	26.1
Low Weight Births (<2,500 Grams)	10	6.5
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	33	21.9
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	15	9.8
Education of Mother <12 Years	62	40.5
Live Births to Unmarried Women	49	32.0
Smoking During Pregnancy	16	10.6

** 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, 2004

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	153	100.0	8	100.0	19	100.0	86	100.0	40	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	87	56.9	3	37.5	8	42.1	51	59.3	25	62.5
White Hispanic	65	42.5	4	50.0	11	57.9	35	40.7	15	37.5
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)	10	6.5	*	*	0	0.0	5	5.8	4	10.0
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	33	21.9	4	50.0	*	*	14	16.7	14	35.0
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	0	0.0
Preterm Births (<37 Weeks)	15	9.8	3	37.5	*	*	6	7.0	5	12.5
Education of Mother <12 Years	62	40.5	8	100.0	11	57.9	29	33.7	14	35.0
Live Births to Unmarried Women	49	32.0	7	87.5	12	63.2	21	24.4	9	22.5
Smoking During Pregnancy	16	10.6	*	*	5	26.3	6	7.1	4	10.3

** 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, 2004

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	65	100.0	0	0.0	0	0.0	*	*
Age of Mother										
10-17	3	3.4	4	6.2	0	0.0	0	0.0	*	*
18-19	8	9.2	11	16.9	0	0.0	0	0.0	0	0.0
20-29	51	58.6	35	53.8	0	0.0	0	0.0	0	0.0
30+	25	28.7	15	23.1	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	0	0.0
Prenatal Care Later than 1st Trimester/No Care	14	16.5	19	29.2	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)	12	13.8	3	4.6	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	9	10.3	52	80.0	0	0.0	0	0.0	*	*
Live Births to Unmarried Women	19	21.8	29	44.6	0	0.0	0	0.0	*	*
Smoking During Pregnancy	13	14.9	3	4.8	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, 2004

Age Group	Births	Population	Fertility Rate
All Ages	153	1,839	83.2
Teen Age Groups			
13-14	*	150	*
15-17	7	241	29.0
18-19	19	148	128.4
10-17	8	613	13.1
10-19	27	761	35.5
All Age Groups			
10-14	*	372	*
15-19	26	389	66.8
20-24	45	277	162.5
25-29	41	210	195.2
30-34	21	287	73.2
35-39	13	299	43.5
40-49	6	745	8.1

** 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, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Total Population	9,275	9,855	9,902	9,913	10,019	9,961	9,930
Total Births							
Number	95	122	123	143	145	153	137
Birth Rate	10.2	12.4	12.4	14.4	14.5	15.4	13.8
General Fertility Rate	54.2	67.5	67.4	78.0	78.4	83.2	74.9
Age of Mother 10-17							
Number	3	9	3	7	9	8	7
Percent of Total Births	3.2	7.4	2.4	4.9	6.2	5.2	5.2
Fertility Rate	5.0	13.6	4.6	10.9	14.2	13.1	11.2
Low Weight Births (<2,500 Grams)							
Number	6	9	15	7	7	10	10
Percent	6.3	7.4	12.2	4.9	4.8	6.5	7.0
Prenatal Care Later Than 1st Trimester							
Number	13	26	15	25	20	33	24
Percent	13.8	21.8	12.3	17.6	13.8	21.9	17.5
Births to Unmarried Women							
Number	9	31	32	47	33	49	38
Percent	9.5	25.4	26.0	32.9	22.8	32.0	28.0
Mother's Education <12 Years							
Number	15	39	43	48	44	62	47
Percent	16.1	32.2	35.5	33.6	30.3	40.8	34.6
Infant Deaths							
Number	*	0	*	0	*	0	*
Rate	*	0.0	*	0.0	*	0.0	*
Neonatal Deaths							
Number	*	0	*	0	*	0	*
Rate	*	0.0	*	0.0	*	0.0	*
Total Deaths							
Number	91	100	122	112	97	99	106
Crude Rate	981.1	1014.7	1232.1	1129.8	968.2	993.9	1067.5
Age-Adjusted Rate	775.0	787.7	960.9	922.1	759.1	805.7	846.4
Cardiovascular Disease							
Number	32	33	48	44	37	36	40
Age-Adjusted Rate	257.5	263.2	365.4	339.3	278.1	291.6	306.1
Heart Disease							

(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, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Number	28	28	33	32	26	27	29
Age-Adjusted Rate	228.6	220.9	248.0	246.7	198.5	221.6	226.2
Cerebrovascular Disease							
Number	3	*	10	9	8	8	7
Age-Adjusted Rate	21.6	*	76.1	71.0	56.2	63.3	56.3
Malignant Neoplasms							
Number	20	23	29	22	26	18	24
Age-Adjusted Rate	167.7	180.9	243.4	189.3	216.4	152.1	196.8
Lung Cancer							
Number	0	6	8	3	5	5	5
Age-Adjusted Rate	0.0	47.1	67.2	26.3	42.7	43.3	45.3
Breast Cancer							
Number	4	*	4	3	3	*	*
Age-Adjusted Rate	35.1	*	34.1	27.2	25.2	*	*
Total Unintentional Injuries							
Number	5	5	7	9	3	7	6
Age-Adjusted Rate	54.2	56.7	69.9	91.3	25.5	64.1	61.0
Motor Vehicle							
Number	*	4	4	7	*	5	4
Age-Adjusted Rate	*	46.2	39.8	73.9	*	50.8	45.6
Other Unintentional Injuries							
Number	3	*	3	*	*	*	*
Age-Adjusted Rate	30.7	*	30.0	*	*	*	*
Chronic Lower Respiratory Diseases							
Number	7	9	5	6	6	3	6
Age-Adjusted Rate	55.5	69.9	38.6	49.4	47.0	26.1	46.3
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	*	*
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, 2004

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	99	100.0	98	100.0	*	*	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	36	36.4	36	36.7	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	27	27.3	27	27.6	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	8	8.1	8	8.2	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	18	18.2	18	18.4	0	0.0	0	0.0	0	0.0	0	0.0
Lung Cancer	5	5.1	5	5.1	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	3	3.0	3	3.1	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	7	7.1	7	7.1	0	0.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	5	5.1	5	5.1	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	6	6.1	6	6.1	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	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	0	0.0	0	0.0
All Other	22	22.2	21	21.4	*	*	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, 2004

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	99	9,961	9.9
Infant	0	153	0.0
Neonatal	0	153	0.0
1-4	0	531	0.0
5-9	0	705	0.0
10-14	0	786	0.0
15-19	0	788	0.0
20-24	0	624	0.0
25-29	*	459	*
30-34	0	575	0.0
35-39	*	624	*
40-44	0	742	0.0
45-49	0	749	0.0
50-54	*	675	*
55-59	*	582	*
60-64	10	476	21.0
65-69	10	380	26.3
70-74	9	369	24.4
75-79	15	295	50.8
80-84	16	221	72.4
85+	32	232	137.9
1-14	0	2,022	0.0
15-24	0	1,412	0.0
25-64	17	4,882	3.5
65+	82	1,497	54.8

** 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, 2004

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	0	0.0	3	1.3	14	5.6	82	54.8
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	3	1.2	33	22.0
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	25	16.7
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	7	4.7
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	3	1.2	15	10.0
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	4	2.7
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	3	2.0
Unintentional Injuries	0	0.0	0	0.0	0	0.0	*	*	*	*	4	2.7
Motor Vehicle	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	6	4.0
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	*	*
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	6	2.4	16	10.7
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

* 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, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	99	993.9	805.7	649.9	961.4
Cardiovascular Disease	36	361.4	291.6	196.9	386.2
Heart Disease	27	271.1	221.6	138.3	304.8
Cerebrovascular Disease	8	80.3	63.3	37.6	65.5
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	18	180.7	152.1	81.9	222.3
Lung Cancer	5	50.2	43.3	26.3	50.3
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	3	30.1	26.1	14.2	32.8
Unintentional Injuries	7	70.3	64.1	47.8	78.7
Motor Vehicle	5	50.2	50.8	40.1	68.7
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	6	60.2	42.1	19.7	41.0
Suicide	*	*	*	*	*
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	22	220.9	174.0	101.3	246.7
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.