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Yuma County Births and Deaths 2000

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Selected birth characteristics with 95% confidence limit: Yuma County residents, 2000

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	120	100.0	100.0	100.0
Age of Mother				
10-17	9	7.5	2.4	12.6
18-19	16	13.3	6.8	19.8
20-29	56	46.7	37.3	56.0
30+	39	32.5	23.7	41.3
Low Weight Births (<2,500 Grams)	9	7.5	2.4	12.6
Very Low Weight Births (<1,500 Grams)	*	*	*	*
Prenatal Care Later than 1st Trimester	24	20.5	12.8	28.3
No Prenatal Care	*	*	*	*
Preterm Births (<37 Weeks)	15	12.5	6.2	18.8
Education of Mother <12 Years	38	31.9	23.1	40.7
Births to Unmarried Women	31	25.8	17.6	34.1
Smoking During Pregnancy	16	13.4	6.9	20.0

*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definitions of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by age group of mother: Yuma County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	120	100.0	9	100.0	16	100.0	56	100.0	39	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	76	63.3	4	44.4	4	25.0	39	69.6	29	74.4
White/Hispanic	43	35.8	5	55.6	12	75.0	16	28.6	10	25.6
Black	*	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	9	7.5	*	*	3	18.8	*	*	*	*
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Started after 1st Trimester	24	20.5	*	*	5	33.3	11	20.4	6	15.4
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	15	12.5	*	*	6	37.5	4	7.1	4	10.3
Education of Mother <12 Years	38	31.9	9	100.0	10	62.5	13	23.6	6	15.4
Births to Unmarried Women	31	25.8	7	77.8	7	43.8	15	26.8	*	*
Smoking During Pregnancy	16	13.4	*	*	*	*	7	12.5	6	15.8

*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definition of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by race/ethnicity of mother: Yuma County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	76	100.0	43	100.0	*	*	*	*	*	*
Age of Mother										
10-17	4	5.3	5	11.6	*	*	*	*	*	*
18-19	4	5.3	12	27.9	*	*	*	*	*	*
20-29	39	51.3	16	37.2	*	*	*	*	*	*
30+	29	38.2	10	23.3	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	4	5.3	5	11.6	*	*	*	*	*	*
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester	12	16.0	12	29.3	*	*	*	*	*	*
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	7	9.2	8	18.6	*	*	*	*	*	*
Education of Mother <12 Years	8	10.7	30	69.8	*	*	*	*	*	*
Live Births to Unmarried Women	18	23.7	13	30.2	*	*	*	*	*	*
Mother Smoking During Pregnancy	13	17.3	3	7.0	*	*	*	*	*	*

*Fewer than three events in the category. Sums may not add to total due to cases with age or race/ethnicity of mother unknown or not presented. Percentages are of total births of each race/ethnicity group, excluding cases with specific characteristics unknown. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Live births and fertility rates with 95% confidence limits by age of mother: Yuma County residents, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	120	1,815	66.1	54.4	77.8
TEENAGE GROUP					
13-14	*	179	*	*	*
15-17	8	245	32.7	8.4	56.9
18-19	16	112	142.9	73.6	212.1
10-17	9	666	13.5	4.0	23.0
10-19	25	778	32.1	19.1	45.2
ALL AGE GROUPS					
10-14	*	421	*	*	*
15-19	24	357	67.2	39.8	94.6
20-24	25	188	133.0	81.8	184.2
25-29	31	284	109.2	71.1	147.2
30-34	28	275	101.8	64.3	139.4
35-39	9	354	25.4	7.6	43.2
40-49	*	706	*	*	*

*Fewer than three 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 aged 15-44. See the technical notes of Colorado Vital Statistics Annual Report for explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Vital statistics summary: Yuma County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	8,949	9,521	9,662	9,794	9,820	9,889	9,737
Total Births							
Number	139	106	132	129	130	120	123
Birth Rate	15.5	11.1	13.7	13.2	13.2	12.1	12.7
General Fertility Rate	80.9	59.5	73.4	71.0	71.8	66.1	68.4
Age of Mother 10-17							
Number	4	*	*	7	8	9	5
Percent of Total Births	2.9	*	*	5.4	6.2	7.5	4.4
Fertility Rate	7.1	*	*	10.8	12.2	13.5	8.3
Low Weight Births (<2,500 Grams)							
Number	7	4	7	7	10	9	7
Percent	5.0	3.8	5.3	5.4	7.7	7.5	6.0
Prenatal Care Later Than 1st Trimester							
Number	27	22	22	27	30	24	25
Percent	19.4	21.0	16.7	20.9	23.1	20.5	20.4
Births to Unmarried Women							
Number	13	19	26	32	40	31	30
Percent	9.4	17.9	19.7	24.8	30.8	25.8	24.0
Mother's Education <12 Years							
Number	16	18	22	36	38	38	30
Percent	11.5	17.0	16.7	28.1	29.2	31.9	24.7
Infant Deaths							
Number	*	*	*	*	3	*	*
Rate	*	*	*	*	23.1	*	*
Neonatal Deaths							
Number	*	*	*	*	*	*	*
Rate	*	*	*	*	*	*	*
Total Deaths							
Number	93	106	108	110	94	99	103
Crude Rate	1,039.2	1,113.3	1,117.8	1,123.1	957.2	1,001.1	1,061.9
Age-Adjusted Rate	831.3	867.8	865.8	880.2	768.2	777.9	830.9
Cardiovascular Disease							
Number	31	35	43	27	29	32	33
Age-Adjusted Rate	271.5	281.2	326.2	208.4	231.5	254.5	259.7
Heart Disease							
Number	27	27	36	22	20	28	27
Age-Adjusted Rate	238.5	214.8	270.9	173.0	165.0	220.4	208.4
Cerebrovascular Disease							
Number	5	8	7	5	8	*	6
Age-Adjusted Rate	41.3	64.9	53.5	35.4	57.0	*	45.1
Malignant Neoplasms							
Number	18	20	14	23	21	23	20
Age-Adjusted Rate	157.3	168.3	120.5	186.6	170.3	180.5	165.1
Lung Cancer							
Number	4	4	3	4	3	6	4
Age-Adjusted Rate	35.0	32.9	26.0	30.7	24.5	47.0	32.2
Breast Cancer							
Number	*	5	*	*	*	*	*
Age-Adjusted Rate	*	42.9	*	*	*	*	*
Total Unintentional Injuries							
Number	7	5	6	9	5	5	6
Age-Adjusted Rate	76.4	46.9	70.1	92.2	48.3	56.6	62.8
Motor Vehicle							
Number	5	3	5	7	*	4	4
Age-Adjusted Rate	60.0	28.4	58.7	75.7	*	46.1	43.9
Other Unintentional Injuries							
Number	*	*	*	*	4	*	*
Age-Adjusted Rate	*	*	*	*	37.6	*	*
Chronic Lower Respiratory Diseases							
Number	4	13	7	11	10	9	10
Age-Adjusted Rate	33.8	102.6	57.2	86.3	79.2	69.7	78.9
Suicide							
Number	*	3	*	3	*	*	*
Age-Adjusted Rate	*	31.1	*	26.1	*	*	*
Homicide and Legal Intervention							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
Work-Related Injury							
Number	*	3	*	*	*	*	*
Age-Adjusted Rate	*	31.9	*	*	*	*	*

*Fewer than three events in the category. Birth rates are per 1,000 total population. General fertility rates are births per 1,000 females aged 15-44. Fertility rates for mothers age 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths from selected causes by race/ethnicity: Yuma County residents, 2000

CAUSE OF DEATH (ICD-10)	ALL RACES		WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%	N	%
TOTAL	99	100.0	95	100.0	4	100.0	*	*	*	*	*	*
Cardiovascular Disease	32	32.3	31	32.6	*	*	*	*	*	*	*	*
Heart Disease	28	28.3	27	28.4	*	*	*	*	*	*	*	*
Cerebrovascular Disease	*	*	*	*	*	*	*	*	*	*	*	*
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	23	23.2	23	24.2	*	*	*	*	*	*	*	*
Lung Cancer	6	6.1	6	6.3	*	*	*	*	*	*	*	*
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Disease	9	9.1	9	9.5	*	*	*	*	*	*	*	*
Unintentional Injuries	5	5.1	4	4.2	*	*	*	*	*	*	*	*
Motor Vehicle	4	4.0	3	3.2	*	*	*	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	*	*
Suicide	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	19	19.2	18	18.9	*	*	*	*	*	*	*	*
Injury by Firearm	*	*	*	*	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Work-Related Injury	*	*	*	*	*	*	*	*	*	*	*	*

*Fewer than three events in the category. Percentages are of total deaths of each race/ethnicity category. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and crude death rates with 95% confidence limits by age group: Yuma County residents, 2000

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	99	9,889	10.0	8.0	12.0
INFANT	*	120	*	*	*
NEONATAL	*	120	*	*	*
1-4	*	549	*	*	*
5-9	*	756	*	*	*
10-14	*	842	*	*	*
15-19	*	798	*	*	*
20-24	*	453	*	*	*
25-29	*	563	*	*	*
30-34	*	571	*	*	*
35-39	*	699	*	*	*
40-44	*	734	*	*	*
45-49	*	697	*	*	*
50-54	*	588	*	*	*
55-59	*	511	*	*	*
60-64	7	411	17.0	3.3	30.8
65-69	8	426	18.8	4.7	32.8
70-74	11	386	28.5	10.6	46.4
75-79	16	302	53.0	26.1	79.9
80-84	13	241	53.9	23.3	84.5
85+	33	255	129.4	86.3	172.6
1-14	*	2,147	*	*	*
15-24	*	1,251	*	*	*
25-64	15	4,774	3.1	1.4	4.8
65+	81	1,610	50.3	39.3	61.3

*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and crude death rates from selected causes by age group: Yuma County residents, 2000

CAUSE OF DEATH (ICD-10)	<1		1-14		15-24		25-44		45-64		65+	
	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE
TOTAL	*	*	*	*	*	*	3	1.2	12	5.4	81	50.3
Cardiovascular Disease	*	*	*	*	*	*	*	*	7	3.2	25	15.5
Heart Disease	*	*	*	*	*	*	*	*	6	2.7	22	13.7
Cerebrovascular Disease	*	*	*	*	*	*	*	*	*	*	*	*
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	*	*	*	*	*	*	*	*	*	*	21	13.0
Lung Cancer	*	*	*	*	*	*	*	*	*	*	6	3.7
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	*	*	*	*	9	5.6
Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	*	*
Motor Vehicle	*	*	*	*	*	*	*	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	*	*
Suicide	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	*	*	*	*	*	*	*	*	*	*	17	10.6
Injury by Firearm	*	*	*	*	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Work-Related Injury	*	*	*	*	*	*	*	*	*	*	*	*

*Fewer than three events in the category. Crude death rates are calculated without age adjustment. Infant (<1 year) mortality rates are per 1,000 live births. Other rates are deaths per 1,000 population of the age group. Prepared by 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, 2000

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	99	1,001.1	777.9	625.7	930.1
Cardiovascular Disease	32	323.6	254.5	165.8	343.3
Heart Disease	28	283.1	220.4	138.1	302.8
Cerebrovascular Disease	*	*	*	*	*
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	23	232.6	180.5	106.6	254.4
Lung Cancer	6	60.7	47.0	9.3	84.7
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	9	91.0	69.7	24.0	115.4
Unintentional Injuries	5	50.6	56.6	7.0	106.2
Motor Vehicle	4	40.4	46.1	0.9	91.2
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*
Suicide	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	19	192.1	130.4	71.7	189.1
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*
Work-Related Injury	*	*	*	*	*

*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.