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Park County Births and Deaths 2002

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Selected birth characteristics: Park county residents, 2002

Characteristic	Number	Percent
Total Live Births	177	100.0
Age of Mother		
10-17	*	*
18-19	8	4.5
20-29	70	39.5
30+	97	54.8
Low Weight Births (<2,500 Grams)	22	12.4
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	20	11.3
No Prenatal Care	0	0.0
Preterm Births (<37 Weeks)	23	13.0
Education of Mother <12 Years	6	3.4
Live Births to Unmarried Women	23	13.0
Smoking During Pregnancy	20	11.3

* 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 age group of mother: Park 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	177	100.0	*	*	8	100.0	70	100.0	97	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	163	92.1	*	*	6	75.0	67	95.7	89	91.8
White Hispanic	5	2.8	0	0.0	*	*	*	*	*	*
Black	3	1.7	*	*	*	*	*	*	0	0.0
Other	6	3.4	0	0.0	0	0.0	0	0.0	6	6.2
Low Weight Births (<2,500 Grams)	22	12.4	0	0.0	0	0.0	10	14.3	12	12.4
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	20	11.4	0	0.0	3	37.5	10	14.3	7	7.4
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	23	13.0	0	0.0	0	0.0	9	12.9	14	14.4
Education of Mother <12 Years	6	3.4	*	*	3	37.5	0	0.0	*	*
Live Births to Unmarried Women	23	13.0	*	*	6	75.0	13	18.6	*	*
Smoking During Pregnancy	20	11.3	0	0.0	3	37.5	9	12.9	8	8.2

* 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 race/ethnicity of mother: Park 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	163	100.0	5	100.0	3	100.0	4	100.0	*	*
Age of Mother										
10-17	*	*	0	0.0	*	*	0	0.0	0	0.0
18-19	6	3.7	*	*	*	*	0	0.0	0	0.0
20-29	67	41.1	*	*	*	*	0	0.0	0	0.0
30+	89	54.6	*	*	0	0.0	4	100.0	*	*
Low Weight Births (<2,500 Grams)	21	12.9	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	18	11.2	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)	21	12.9	0	0.0	*	*	*	*	0	0.0
Education of Mother <12 Years	3	1.8	0	0.0	*	*	*	*	0	0.0
Live Births to Unmarried Women	20	12.3	*	*	*	*	0	0.0	0	0.0
Smoking During Pregnancy	18	11.0	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: Park county residents, 2002

Age Group	Births	Population	Fertility Rate
All Ages	177	3,241	54.6
Teen Age Groups			
13-14	0	205	0.0
15-17	*	315	*
18-19	8	196	40.8
10-17	*	844	*
10-19	10	1,040	9.6
All Age Groups			
10-14	0	529	0.0
15-19	10	511	19.6
20-24	29	289	100.3
25-29	41	327	125.4
30-34	50	523	95.6
35-39	36	709	50.8
40-49	11	1,742	6.3

* 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: Park county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	8,091	13,064	13,902	14,675	15,304	15,790	14,547
Total Births							
Number	105	168	175	156	165	177	168
Birth Rate	13.0	12.9	12.6	10.6	10.8	11.2	11.6
General Fertility Rate	55.8	59.8	59.4	50.9	50.1	54.6	54.8
Age of Mother 10-17							
Number	*	*	*	6	3	*	3
Percent of Total Births	*	*	*	3.8	1.8	*	1.8
Fertility Rate	*	*	*	7.6	3.7	*	3.8
Low Weight Births (<2,500 Grams)							
Number	17	28	18	23	20	22	22
Percent	16.2	16.7	10.3	14.7	12.1	12.4	13.2
Prenatal Care Later Than 1st Trimester							
Number	13	21	11	14	21	20	17
Percent	12.5	12.6	6.4	9.1	12.8	11.4	10.4
Births to Unmarried Women							
Number	16	34	29	18	30	23	27
Percent	15.2	20.2	16.6	11.5	18.2	13.0	15.9
Mother's Education <12 Years							
Number	7	13	11	5	14	6	10
Percent	6.9	7.7	6.4	3.3	8.6	3.4	5.9
Infant Deaths							
Number	*	0	0	5	0	0	*
Rate	*	0.0	0.0	32.1	0.0	0.0	*
Neonatal Deaths							
Number	*	0	0	4	0	0	*
Rate	*	0.0	0.0	25.6	0.0	0.0	*
Total Deaths							
Number	33	43	56	61	66	60	57
Crude Rate	407.9	329.1	402.8	415.7	431.3	380.0	393.2
Age-Adjusted Rate	787.3	524.9	659.8	541.0	774.3	571.4	616.5
Cardiovascular Disease							
Number	6	11	12	13	20	17	15
Age-Adjusted Rate	161.9	196.3	128.3	148.9	234.9	215.2	187.7
Heart Disease							
Number	4	9	9	9	16	11	11
Age-Adjusted Rate	115.6	166.6	65.3	71.6	184.0	127.2	124.4
Cerebrovascular Disease							
Number	*	*	*	3	3	4	*

(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: Park county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	*	*	*	68.7	42.3	52.8	*
Malignant Neoplasms							
Number	10	12	12	18	19	13	15
Age-Adjusted Rate	263.2	119.8	131.8	111.4	226.8	109.0	140.2
Lung Cancer							
Number	*	5	3	5	4	*	4
Age-Adjusted Rate	*	57.8	58.8	28.8	25.7	*	33.9
Breast Cancer							
Number	*	*	*	0	3	3	*
Age-Adjusted Rate	*	*	*	0.0	44.8	13.3	*
Total Unintentional Injuries							
Number	6	7	9	4	4	12	7
Age-Adjusted Rate	113.2	52.5	77.3	21.8	19.8	85.4	51.6
Motor Vehicle							
Number	3	6	5	*	*	8	5
Age-Adjusted Rate	29.8	44.6	40.1	*	*	65.2	34.6
Other Unintentional Injuries							
Number	3	*	4	*	*	4	*
Age-Adjusted Rate	83.4	*	37.2	*	*	20.2	*
Chronic Lower Respiratory Diseases							
Number	*	*	*	*	4	3	*
Age-Adjusted Rate	*	*	*	*	50.5	39.0	*
Suicide							
Number	*	0	*	4	3	5	*
Age-Adjusted Rate	*	0.0	*	21.8	14.6	26.5	*
Homicide and Legal Intervention							
Number	0	*	0	*	4	*	*
Age-Adjusted Rate	0.0	*	0.0	*	25.0	*	*
Work-Related Injury							
Number	0	0	*	0	0	0	*
Age-Adjusted Rate	0.0	0.0	*	0.0	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: Park county residents, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	60	100.0	58	100.0	*	*	0	0.0	0	0.0	*	*
Cardiovascular Disease	17	28.3	16	27.6	0	0.0	0	0.0	0	0.0	*	*
Heart Disease	11	18.3	10	17.2	0	0.0	0	0.0	0	0.0	*	*
Cerebrovascular Disease	4	6.7	4	6.9	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	13	21.7	12	20.7	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	3	5.0	3	5.2	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	3	5.0	3	5.2	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	12	20.0	12	20.7	0	0.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	8	13.3	8	13.8	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	4	6.7	4	6.9	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	0	0.0
Suicide	5	8.3	5	8.6	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
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	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
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	8	13.3	8	13.8	0	0.0	0	0.0	0	0.0	0	0.0
Injury by Firearm	5	8.3	5	8.6	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
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	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: Park county residents, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	60	15,790	3.8
Infant	0	177	0.0
Neonatal	0	177	0.0
1-4	*	717	*
5-9	0	1,020	0.0
10-14	*	1,087	*
15-19	3	1,056	2.8
20-24	*	630	*
25-29	0	695	0.0
30-34	*	1,028	*
35-39	3	1,367	2.2
40-44	*	1,807	*
45-49	3	1,768	1.7
50-54	9	1,537	5.9
55-59	5	1,026	4.9
60-64	6	705	8.5
65-69	5	472	10.6
70-74	*	350	*
75-79	6	195	30.8
80-84	6	95	63.2
85+	5	57	87.7
1-14	*	2,824	*
15-24	5	1,686	3.0
25-64	29	9,933	2.9
65+	24	1,169	20.5

* 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: Park 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	*	*	5	3.0	6	1.2	23	4.6	24	20.5
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	8	1.6	9	7.7
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	6	1.2	5	4.3
Cerebrovascular Disease	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	0	0.0	0	0.0	0	0.0	*	*	4	0.8	8	6.8
Lung Cancer	0	0.0	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	0	0.0	3	2.6
Unintentional Injuries	0	0.0	*	*	3	1.8	4	0.8	3	0.6	*	*
Motor Vehicle	0	0.0	*	*	3	1.8	3	0.6	0	0.0	*	*
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	*	*	3	0.6	0	0.0
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	0	0.0	0	0.0	*	*	*	*	3	0.6	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	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	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
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	5	1.0	*	*
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
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	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: Park county residents, 2002

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	60	380.0	571.4	399.6	743.3
Cardiovascular Disease	17	107.7	215.2	92.3	338.0
Heart Disease	11	69.7	127.2	203.0	249.3
Cerebrovascular Disease	4	25.3	52.8	86.6	117.9
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	13	82.3	109.0	43.0	174.9
Lung Cancer	*	*	*	*	*
Breast Cancer	3	19.0	13.3	2.8	10.4
Chronic Lower Respiratory Diseases	3	19.0	39.0	43.1	66.0
Unintentional Injuries	12	76.0	85.4	33.4	137.4
Motor Vehicle	8	50.7	65.2	48.8	73.0
Other Unintentional Injuries	3	19.0	15.2	4.0	12.6
Pneumonia and Influenza	0	0.0	0.0	0.0	0.0
Suicide	5	31.7	26.5	9.8	21.9
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	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0.0	0.0	0.0
Homicide and Legal Intervention	*	*	*	*	*
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	8	50.7	72.7	96.7	129.6
Injury by Firearm	5	31.7	30.7	13.9	28.0
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0.0	0.0	0.0

* 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.