

For more information about these tables contact the [Health Statistics Section](#) of the Colorado Department of Public Health and Environment at 303.692.2160.

Park County Births and Deaths 2003

- Selected birth characteristics: Park County residents, 2003 2
- Selected birth characteristics by age group of mother: Park County residents, 2003 3
- Selected birth characteristics by race/ethnicity of mother: Park County residents, 2003..... 4
- Live births and fertility rates by age of mother: Park County residents, 2003 5
- Vital statistics summary: Park County residents, 1993, 1999-2003 6
- Deaths from selected causes by race/ethnicity: Park County residents, 2003 8
- Deaths and age-specific death rates: Park County residents, 2003 9
- Deaths and age-specific death rates from selected causes: Park County residents, 2003 10
- Deaths, crude death rates and age-adjusted death rates from selected causes:
 Park County residents, 2003 11

Selected birth characteristics: Park county residents, 2003

Characteristic	Number	Percent
Total Live Births	148	100.0
Age of Mother		
10-17	*	*
18-19	5	3.4
20-29	57	38.5
30+	84	56.8
Low Weight Births (<2,500 Grams)	23	15.5
Very Low Weight Births (<1,500 Grams)	3	2.0
Prenatal Care Later than 1st Trimester/No Care	22	15.2
No Prenatal Care	0	0.0
Preterm Births (<37 Weeks)	20	13.5
Education of Mother <12 Years	9	6.1
Live Births to Unmarried Women	24	16.2
Smoking During Pregnancy	15	10.2

* 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.cdph.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, 2003

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	148	100.0	*	*	5	100.0	57	100.0	84	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	135	91.2	*	*	4	80.0	53	93.0	77	91.7
White Hispanic	10	6.8	*	*	*	*	3	5.3	5	6.0
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	3	2.0	0	0.0	0	0.0	*	*	*	*
Low Weight Births (<2,500 Grams)	23	15.5	0	0.0	*	*	10	17.5	12	14.3
Very Low Weight Births (<1,500 Grams)	3	2.0	0	0.0	0	0.0	*	*	*	*
Prenatal Care Later than 1st Trimester/No Care	22	15.2	*	*	*	*	12	21.4	7	8.5
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	20	13.5	0	0.0	0	0.0	8	14.0	12	14.3
Education of Mother <12 Years	9	6.1	0	0.0	3	60.0	*	*	4	4.8
Live Births to Unmarried Women	24	16.2	*	*	4	80.0	12	21.1	7	8.3
Smoking During Pregnancy	15	10.2	*	*	3	60.0	6	10.5	5	6.0

* 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: Park county residents, 2003

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	135	100.0	10	100.0	0	0.0	3	100.0	0	0.0
Age of Mother										
10-17	*	*	*	*	0	0.0	0	0.0	0	0.0
18-19	4	3.0	*	*	0	0.0	0	0.0	0	0.0
20-29	53	39.3	3	30.0	0	0.0	*	*	0	0.0
30+	77	57.0	5	50.0	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	23	17.0	0	0.0	0	0.0	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	3	2.2	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	19	14.4	*	*	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)	20	14.8	0	0.0	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	6	4.4	*	*	0	0.0	*	*	0	0.0
Live Births to Unmarried Women	22	16.3	*	*	0	0.0	*	*	0	0.0
Smoking During Pregnancy	13	9.7	*	*	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 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, 2003

Age Group	Births	Population	Fertility Rate
All Ages	148	3,223	45.9
Teen Age Groups			
13-14	0	209	0.0
15-17	*	317	*
18-19	5	204	24.5
10-17	*	857	*
10-19	7	1,061	6.6
All Age Groups			
10-14	0	540	0.0
15-19	7	521	13.4
20-24	20	328	61.0
25-29	37	337	109.8
30-34	48	493	97.4
35-39	31	679	45.7
40-49	5	1,742	2.9

** 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: Park county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Total Population	8,581	13,902	14,698	15,322	15,746	16,115	15,157
Total Births							
Number	106	172	159	165	179	148	165
Birth Rate	12.4	12.4	10.8	10.8	11.4	9.2	10.9
General Fertility Rate	53.8	58.4	51.8	52.5	56.2	45.9	52.9
Age of Mother 10-17							
Number	0	*	7	3	*	*	3
Percent of Total Births	0.0	*	4.4	1.8	*	*	1.9
Fertility Rate	0.0	*	8.9	3.7	*	*	4.0
Low Weight Births (<2,500 Grams)							
Number	7	20	24	20	22	23	22
Percent	6.6	11.6	15.1	12.1	12.3	15.5	13.2
Prenatal Care Later Than 1st Trimester							
Number	18	10	15	22	21	22	18
Percent	17.1	5.9	9.6	13.4	11.9	15.2	11.1
Births to Unmarried Women							
Number	11	29	19	30	23	24	25
Percent	10.4	16.9	11.9	18.2	12.8	16.2	15.2
Mother's Education <12 Years							
Number	3	10	5	14	7	9	9
Percent	2.9	6.0	3.2	8.6	4.0	6.1	5.5
Infant Deaths							
Number	*	0	5	0	0	0	*
Rate	*	0.0	31.4	0.0	0.0	0.0	*
Neonatal Deaths							
Number	*	0	4	0	0	0	*
Rate	*	0.0	25.2	0.0	0.0	0.0	*
Total Deaths							
Number	41	55	62	64	60	74	63
Crude Rate	477.8	395.6	421.8	417.7	381.0	459.2	415.7
Age-Adjusted Rate	1,010.2	624.6	546.1	676.0	508.4	804.9	638.9
Cardiovascular Disease							
Number	14	11	13	21	16	31	18
Age-Adjusted Rate	496.0	93.1	149.3	227.1	173.2	378.3	215.4
Heart Disease							
Number	12	9	9	16	11	27	14
Age-Adjusted Rate	406.3	65.3	71.7	160.1	111.2	310.4	153.6

(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, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Cerebrovascular Disease							
Number	*	0	3	4	3	*	*
Age-Adjusted Rate	*	0.0	69.0	59.9	32.7	*	*
Malignant Neoplasms							
Number	9	12	18	18	14	18	16
Age-Adjusted Rate	136.2	131.8	111.2	185.5	103.2	173.8	143.1
Lung Cancer							
Number	*	3	5	3	*	6	4
Age-Adjusted Rate	*	58.8	28.7	16.5	*	54.6	31.5
Breast Cancer							
Number	*	*	0	3	3	*	*
Age-Adjusted Rate	*	*	0.0	37.6	13.5	*	*
Total Unintentional Injuries							
Number	3	9	5	4	12	5	7
Age-Adjusted Rate	36.1	77.3	26.7	19.2	84.3	31.1	47.5
Motor Vehicle							
Number	*	6	*	*	8	3	4
Age-Adjusted Rate	*	48.5	*	*	63.7	21.8	31.7
Other Unintentional Injuries							
Number	*	3	3	*	4	*	*
Age-Adjusted Rate	*	28.8	13.9	*	20.6	*	*
Chronic Lower Respiratory Diseases							
Number	0	*	*	4	3	3	*
Age-Adjusted Rate	0.0	*	*	43.1	33.1	41.6	*
Suicide							
Number	*	*	4	3	5	3	3
Age-Adjusted Rate	*	*	21.7	14.1	27.0	16.5	19.1
Homicide and Legal Intervention							
Number	0	0	*	*	*	0	*
Age-Adjusted Rate	0.0	0.0	*	*	*	0.0	*
Work-Related Injury							
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

* 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, 2003

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	74	100.0	72	100.0	*	*	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	31	41.9	31	43.1	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	27	36.5	27	37.5	0	0.0	0	0.0	0	0.0	0	0.0
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
Malignant Neoplasms	18	24.3	17	23.6	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	6	8.1	6	8.3	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	4.1	3	4.2	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	5	6.8	5	6.9	0	0.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	3	4.1	3	4.2	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	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	3	4.1	3	4.2	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
Alzheimer's Disease	0	0.0	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	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	12	16.2	11	15.3	*	*	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
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, 2003

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	74	16,115	4.6
Infant	0	148	0.0
Neonatal	0	148	0.0
1-4	0	727	0.0
5-9	0	1,010	0.0
10-14	0	1,099	0.0
15-19	0	1,073	0.0
20-24	*	716	*
25-29	0	699	0.0
30-34	0	1,004	0.0
35-39	*	1,302	*
40-44	5	1,762	2.8
45-49	*	1,790	*
50-54	6	1,576	3.8
55-59	9	1,106	8.1
60-64	4	745	5.4
65-69	10	532	18.8
70-74	4	396	10.1
75-79	8	230	34.8
80-84	8	113	70.8
85+	15	65	230.8
1-14	0	2,836	0.0
15-24	*	1,789	*
25-64	28	9,984	2.8
65+	45	1,336	33.7

* 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 by age group: Park county residents, 2003

Cause of Death	<1		1-14		15-25		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	*	*	7	1.5	21	4.0	45	33.7
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	3	0.6	11	2.1	17	12.7
Heart Disease	0	0.0	0	0.0	0	0.0	3	0.6	11	2.1	13	9.7
Cerebrovascular Disease	0	0.0	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	*	*
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	*	*	*	*	15	11.2
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	4.5
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	*	*	*	*
Unintentional Injuries	0	0.0	0	0.0	0	0.0	*	*	3	0.6	*	*
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	*	*	*	*	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
Alzheimer's Disease	0	0.0	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	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	3	0.6	8	6.0
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
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 from selected causes:
Park county residents, 2003**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	74	459.2	804.9	603.6	1,006.2
Cardiovascular Disease	31	192.4	378.3	227.2	529.4
Heart Disease	27	167.5	310.4	173.7	447.1
Cerebrovascular Disease	*	*	*	*	*
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	18	111.7	173.8	85.3	262.4
Lung Cancer	6	37.2	54.6	43.4	66.1
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	3	18.6	41.6	62.5	89.2
Unintentional Injuries	5	31.0	31.1	18.1	33.6
Motor Vehicle	3	18.6	21.8	14.4	28.5
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*
Suicide	3	18.6	16.5	5.3	14.8
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	*	*	*	*	*
Alzheimer's Disease	0	0.0	0.0	0.0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0.0	0.0	0.0
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	12	74.5	151.0	51.5	250.6
Injury by Firearm	*	*	*	*	*
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.