

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 2004

Selected birth characteristics: Park County residents, 2004 .....	2
Selected birth characteristics by age group of mother: Park County residents, 2004 .....	3
Selected birth characteristics by race/ethnicity of mother: Park County residents, 2004.....	4
Live births and fertility rates: Park County residents, 2004 .....	5
Vital statistics summary: Park County residents, 1994, 2000-2004 .....	6
Deaths from selected causes by race/ethnicity: Park County residents, 2004 .....	8
Deaths and age-specific death rates: Park County residents, 2004 .....	9
Deaths and age-specific death rates from selected causes: Park County residents, 2004 .....	10
Deaths, crude death rates and age-adjusted death rates from selected causes:	
Park County residents, 2004 .....	11

**Selected birth characteristics: Park county residents, 2004**

Characteristic	Number	Percent
Total Live Births	156	100.0
Age of Mother		
10-17	*	*
18-19	*	*
20-29	63	40.4
30+	90	57.7
Low Weight Births (<2,500 Grams)	22	14.1
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	37	23.9
No Prenatal Care	0	0.0
Preterm Births (<37 Weeks)	16	10.3
Education of Mother <12 Years	7	4.5
Live Births to Unmarried Women	27	17.3
Smoking During Pregnancy	22	14.3

*\* 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](http://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, 2004**

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	156	100.0	*	*	*	*	63	100.0	90	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	145	92.9	*	*	*	*	60	95.2	83	92.2
White Hispanic	6	3.8	0	0.0	0	0.0	3	4.8	3	3.3
Black	*	*	0	0.0	0	0.0	0	0.0	*	*
Other	4	2.6	0	0.0	*	*	0	0.0	3	3.3
Low Weight Births (<2,500 Grams)	22	14.1	0	0.0	0	0.0	6	9.5	16	17.8
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	0	0.0	*	*
Prenatal Care Later than 1st Trimester/No Care	37	23.9	*	*	*	*	16	25.4	19	21.3
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	16	10.3	0	0.0	0	0.0	6	9.5	10	11.1
Education of Mother <12 Years	7	4.5	*	*	*	*	3	4.8	*	*
Live Births to Unmarried Women	27	17.3	*	*	*	*	17	27.0	7	7.8
Smoking During Pregnancy	22	14.3	0	0.0	*	*	11	17.5	9	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.cdphe.state.co.us/hs](http://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, 2004**

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	145	100.0	6	100.0	*	*	*	*	*	*
Age of Mother										
10-17	*	*	0	0.0	0	0.0	0	0.0	0	0.0
18-19	*	*	0	0.0	0	0.0	0	0.0	*	*
20-29	60	41.4	3	50.0	0	0.0	0	0.0	0	0.0
30+	83	57.2	3	50.0	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	19	13.1	*	*	*	*	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	34	23.6	*	*	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)	16	11.0	0	0.0	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	6	4.1	*	*	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	24	16.6	*	*	0	0.0	0	0.0	*	*
Smoking During Pregnancy	20	13.9	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](http://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, 2004**

Age Group	Births	Population	Fertility Rate
All Ages	156	3,154	49.5
Teen Age Groups			
13-14	0	216	0.0
15-17	*	315	*
18-19	*	198	*
10-17	*	856	*
10-19	3	1,054	2.8
All Age Groups			
10-14	0	541	0.0
15-19	3	513	5.8
20-24	23	375	61.3
25-29	40	336	119.1
30-34	50	459	108.9
35-39	36	643	56.0
40-49	4	1,713	2.3

*\* 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](http://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, 1994, 2000-2004**

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
<b>Total Population</b>	9,528	14,698	15,322	15,746	16,115	16,367	15,650
<b>Total Births</b>							
Number	136	159	165	179	148	156	161
Birth Rate	14.3	10.8	10.8	11.4	9.2	9.5	10.3
General Fertility Rate	62.9	51.8	52.5	56.2	45.9	49.5	51.2
<b>Age of Mother 10-17</b>							
Number	3	7	3	*	*	*	3
Percent of Total Births	2.2	4.4	1.8	*	*	*	1.9
Fertility Rate	5.7	8.9	3.7	*	*	*	3.6
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	18	24	20	22	23	22	22
Percent	13.2	15.1	12.1	12.3	15.5	14.1	13.8
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	18	15	22	21	22	37	23
Percent	13.7	9.6	13.4	11.9	15.2	23.9	14.7
<b>Births to Unmarried Women</b>							
Number	15	19	30	23	24	27	25
Percent	11.0	11.9	18.2	12.8	16.2	17.3	15.2
<b>Mother's Education &lt;12 Years</b>							
Number	9	5	14	7	9	7	8
Percent	6.6	3.2	8.6	4.0	6.1	4.6	5.3
<b>Infant Deaths</b>							
Number	0	5	0	0	0	*	*
Rate	0.0	31.4	0.0	0.0	0.0	*	*
<b>Neonatal Deaths</b>							
Number	0	4	0	0	0	0	*
Rate	0.0	25.2	0.0	0.0	0.0	0.0	*
<b>Total Deaths</b>							
Number	29	62	64	60	74	63	65
Crude Rate	304.4	421.8	417.7	381.0	459.2	384.9	412.8
Age-Adjusted Rate	653.6	546.1	676.0	508.4	804.9	513.5	608.7
<b>Cardiovascular Disease</b>							
Number	13	13	21	16	31	19	20
Age-Adjusted Rate	311.0	149.3	227.1	173.2	378.3	197.4	228.2
<b>Heart Disease</b>							

*\* 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, 1994, 2000-2004**

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
<b>Number</b>	11	9	16	11	27	14	15
<b>Age-Adjusted Rate</b>	251.7	71.7	160.1	111.2	310.4	131.8	160.4
<b>Cerebrovascular Disease</b>							
<b>Number</b>	*	3	4	3	*	3	*
<b>Age-Adjusted Rate</b>	*	69.0	59.9	32.7	*	37.8	*
<b>Malignant Neoplasms</b>							
<b>Number</b>	4	18	18	14	18	11	16
<b>Age-Adjusted Rate</b>	54.6	111.2	185.5	103.2	173.8	65.2	125.6
<b>Lung Cancer</b>							
<b>Number</b>	*	5	3	*	6	*	3
<b>Age-Adjusted Rate</b>	*	28.7	16.5	*	54.6	*	21.4
<b>Breast Cancer</b>							
<b>Number</b>	0	0	3	3	*	*	*
<b>Age-Adjusted Rate</b>	0.0	0.0	37.6	13.5	*	*	*
<b>Total Unintentional Injuries</b>							
<b>Number</b>	3	5	4	12	5	9	7
<b>Age-Adjusted Rate</b>	35.8	26.7	19.2	84.3	31.1	52.7	44.1
<b>Motor Vehicle</b>							
<b>Number</b>	*	*	*	8	3	5	4
<b>Age-Adjusted Rate</b>	*	*	*	63.7	21.8	27.3	27.7
<b>Other Unintentional Injuries</b>							
<b>Number</b>	*	3	*	4	*	4	3
<b>Age-Adjusted Rate</b>	*	13.9	*	20.6	*	25.4	16.4
<b>Chronic Lower Respiratory Diseases</b>							
<b>Number</b>	0	*	4	3	3	5	3
<b>Age-Adjusted Rate</b>	0.0	*	43.1	33.1	41.6	57.6	41.0
<b>Suicide</b>							
<b>Number</b>	*	4	3	5	3	4	4
<b>Age-Adjusted Rate</b>	*	21.7	14.1	27.0	16.5	22.6	20.5
<b>Homicide and Legal Intervention</b>							
<b>Number</b>	0	*	*	*	0	*	*
<b>Age-Adjusted Rate</b>	0.0	*	*	*	0.0	*	*
<b>Work-Related Injury</b>							
<b>Number</b>	*	0	0	0	0	*	*
<b>Age-Adjusted Rate</b>	*	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, 2004**

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>Total</b>	63	100.0	60	100.0	*	*	*	*	0	0.0	0	0.0
<b>Cardiovascular Disease</b>	19	30.2	19	31.7	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	14	22.2	14	23.3	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	3	4.8	3	5.0	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
<b>Malignant Neoplasms</b>	11	17.5	11	18.3	0	0.0	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	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Lower Respiratory Disease</b>	5	7.9	5	8.3	0	0.0	0	0.0	0	0.0	0	0.0
<b>Unintentional Injuries</b>	9	14.3	9	15.0	0	0.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	5	7.9	5	8.3	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	4	6.3	4	6.7	0	0.0	0	0.0	0	0.0	0	0.0
<b>Pneumonia and Influenza</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Suicide</b>	4	6.3	3	5.0	*	*	0	0.0	0	0.0	0	0.0
<b>Diabetes Mellitus</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>HIV Infection</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Liver Disease and Cirrhosis</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alzheimer's Disease</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Nephritis, Nephrosis, Nephrotic Syndrome</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Homicide and Legal Intervention</b>	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
<b>Septicemia</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Congenital Anomalies</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Perinatal Period Conditions</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>All Other</b>	10	15.9	9	15.0	0	0.0	*	*	0	0.0	0	0.0
<b>Injury by Firearm</b>	7	11.1	5	8.3	*	*	0	0.0	0	0.0	0	0.0
<b>Drug-Induced Deaths</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alcohol-Induced Deaths</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Work-Related Injury (Y/N Check Death Certificate)</b>	*	*	*	*	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, 2004**

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	63	16,367	3.8
Infant	*	156	*
Neonatal	0	156	0.0
1-4	0	719	0.0
5-9	0	986	0.0
10-14	*	1,099	*
15-19	3	1,062	2.8
20-24	*	802	*
25-29	*	692	*
30-34	*	957	*
35-39	0	1,237	0.0
40-44	0	1,669	0.0
45-49	3	1,790	1.7
50-54	10	1,600	6.3
55-59	5	1,177	4.2
60-64	*	783	*
65-69	7	634	11.0
70-74	5	471	10.6
75-79	8	302	26.5
80-84	4	147	27.2
85+	9	87	103.5
1-14	*	2,804	*
15-24	4	1,864	2.1
25-64	24	9,905	2.4
65+	33	1,641	20.1

*\* 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, 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	*	*	*	*	4	2.1	4	0.9	20	3.7	33	20.1
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	5	0.9	13	7.9
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	5	0.9	8	4.9
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.8
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	0	0.0	7	1.3	4	2.4
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	*	*	0	0.0
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	3.0
Unintentional Injuries	0	0.0	*	*	*	*	0	0.0	5	0.9	*	*
Motor Vehicle	0	0.0	0	0.0	*	*	0	0.0	3	0.6	0	0.0
Other Unintentional Injuries	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	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	*	*
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	*	*	0	0.0	*	*	*	*	0	0.0	6	3.7
Injury by Firearm	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 from selected causes:  
Park county residents, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	63	384.9	513.5	373.3	653.7
Cardiovascular Disease	19	116.1	197.4	99.6	295.2
Heart Disease	14	85.5	131.8	52.6	211.0
Cerebrovascular Disease	3	18.3	37.8	40.9	62.8
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	11	67.2	65.2	35.8	56.4
Lung Cancer	*	*	*	*	*
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	5	30.5	57.6	66.2	93.3
Unintentional Injuries	9	55.0	52.7	26.2	44.2
Motor Vehicle	5	30.5	27.3	10.6	22.9
Other Unintentional Injuries	4	24.4	25.4	12.4	25.5
Pneumonia and Influenza	0	0.0	0.0	0.0	0.0
Suicide	4	24.4	22.6	8.8	20.2
Diabetes Mellitus	*	*	*	*	*
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
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	10	61.1	76.7	49.8	73.7
Injury by Firearm	7	42.8	44.3	21.9	38.7
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.*