

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 2001

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Selected birth characteristics with 95% confidence limit: Park county residents, 2001

Characteristic	Number	Percent	Lower Limit	Upper Limit
Total Live Births	165	100.0	100.0	100.0
Age of Mother				
10-17	3	1.8	0.3	4.4
18-19	12	7.3	3.0	11.5
20-29	65	39.4	31.6	47.2
30+	85	51.5	43.6	59.4
Low Weight Births (<2,500 Grams)	20	12.1	6.8	17.4
Very Low Weight Births (<1,500 Grams)	4	2.4	0.6	5.3
Prenatal Care Later than 1st Trimester/No Care	21	12.7	7.3	18.1
No Prenatal Care	0	0.0	0.0	0.0
Preterm Births (<37 Weeks)	13	7.9	3.5	12.3
Education of Mother <12 Years	14	8.5	3.9	13.0
Live Births to Unmarried Women	30	18.2	12.0	24.4
Smoking During Pregnancy	26	15.8	9.9	21.6

** 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.cdph.state.co.us/hs for definitions of data items and explanation of confidence limits.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by age group of mother: Park county residents, 2001

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Characteristic										
Total Live Births	165	100.0	3	100.0	12	100.0	65	100.0	85	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	152	92.1	3	100.0	12	100.0	60	92.3	77	90.6
White Hispanic	8	4.8	0	0.0	0	0.0	*	*	7	8.2
Black	3	1.8	0	0.0	0	0.0	3	4.6	0	0.0
Other	*	*	0	0.0	0	0.0	*	*	*	*
Low Weight Births (<2,500 Grams)	20	12.1	0	0.0	3	25.0	11	16.9	6	7.1
Very Low Weight Births (<1,500 Grams)	4	2.4	0	0.0	0	0.0	*	*	*	*
Prenatal Care Later than 1st Trimester/No Care	21	12.8	*	*	3	25.0	10	15.6	7	8.2
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	13	7.9	0	0.0	*	*	5	7.7	7	8.2
Education of Mother <12 Years	14	8.5	*	*	5	41.7	5	7.7	*	*
Live Births to Unmarried Women	30	18.2	*	*	8	66.7	16	24.6	4	4.7
Smoking During Pregnancy	26	15.8	0	0.0	5	41.7	14	21.5	7	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, 2001

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Characteristic										
Total Live Births	152	100.0	8	100.0	3	100.0	*	*	0	0.0
Age of Mother										
10-17	3	2.0	0	0.0	0	0.0	0	0.0	0	0.0
18-19	12	7.9	0	0.0	0	0.0	0	0.0	0	0.0
20-29	60	39.5	*	*	3	100.0	*	*	0	0.0
30+	77	50.7	7	87.5	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	17	11.2	*	*	0	0.0	*	*	0	0.0
Very Low Weight Births (<1,500 Grams)	3	2.0	*	*	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	21	13.9	0	0.0	0	0.0	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)	12	7.9	*	*	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	13	8.6	0	0.0	*	*	0	0.0	0	0.0
Live Births to Unmarried Women	27	17.8	*	*	*	*	0	0.0	0	0.0
Smoking During Pregnancy	22	14.5	*	*	*	*	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 with 95% confidence limits by age of mother: Park county residents, 2001

	Births	Population	Fertility Rate	Lower Limit	Upper Limit
Age Group					
All Ages	165	3,292	50.1	42.5	57.7
Teenage Group					
13-14	0	203	0.0	0.0	0.0
15-17	3	308	9.7	1.8	23.7
18-19	12	168	71.4	29.5	113.3
10-17	3	816	3.7	0.7	9.0
10-19	15	984	15.2	7.1	23.4
All Age Groups					
10-14	0	508	0.0	0.0	0.0
15-19	15	476	31.5	14.8	48.3
20-24	27	301	89.7	55.8	123.6
25-29	38	371	102.4	70.2	134.6
30-34	48	563	85.3	61.3	109.2
35-39	30	732	41.0	25.9	56.0
40-49	7	1,635	4.3	0.8	7.8

** 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 explanation of confidence limits.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Vital statistics summary: Park county residents, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Total Population	7,702	12,361	13,064	13,902	14,675	15,304	13,861
Total Births							
Number	95	134	168	175	156	165	160
Birth Rate	12.3	10.8	12.9	12.6	10.6	10.8	11.5
General Fertility Rate	52.3	49.8	59.8	59.4	50.9	50.1	53.9
Age of Mother 10-17							
Number	*	*	*	*	6	3	*
Percent of Total Births	*	*	*	*	3.8	1.8	*
Fertility Rate	*	*	*	*	7.6	3.7	*
Low Weight Births (<2,500 Grams)							
Number	10	17	28	18	23	20	21
Percent	10.5	12.7	16.7	10.3	14.7	12.1	13.3
Prenatal Care Later Than 1st Trimester							
Number	13	12	21	11	14	21	16
Percent	13.7	9.0	12.6	6.4	9.1	12.8	10.0
Births to Unmarried Women							
Number	8	14	34	29	18	30	25
Percent	8.4	10.4	20.2	16.6	11.5	18.2	15.7
Mother's Education <12 Years							
Number	12	6	13	11	5	14	10
Percent	12.8	4.5	7.7	6.4	3.3	8.6	6.2
Infant Deaths							
Number	0	3	0	0	5	0	*
Rate	0.0	22.4	0.0	0.0	32.1	0.0	*
Neonatal Deaths							
Number	0	3	0	0	4	0	*
Rate	0.0	22.4	0.0	0.0	25.6	0.0	*
Total Deaths							
Number	29	48	43	56	61	66	55
Crude Rate	376.5	388.3	329.1	402.8	415.7	431.3	395.3
Age-Adjusted Rate	645.0	744.3	524.9	659.8	541.0	774.3	650.4
Cardiovascular Disease							
Number	10	12	11	12	13	20	14
Age-Adjusted Rate	205.0	280.3	196.3	128.3	148.9	234.9	196.7
Heart Disease							
Number	8	10	9	9	9	16	11
Age-Adjusted Rate	179.4	202.7	166.6	65.3	71.6	184.0	137.2

(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, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Cerebrovascular Disease							
Number	*	*	*	*	3	3	*
Age-Adjusted Rate	*	*	*	*	68.7	42.3	*
Malignant Neoplasms							
Number	6	12	12	12	18	19	15
Age-Adjusted Rate	78.7	164.0	119.8	131.8	111.4	226.8	152.7
Lung Cancer							
Number	*	*	5	3	5	4	4
Age-Adjusted Rate	*	*	57.8	58.8	28.8	25.7	37.2
Breast Cancer							
Number	*	*	*	*	0	3	*
Age-Adjusted Rate	*	*	*	*	0.0	44.8	*
Total Unintentional Injuries							
Number	3	4	7	9	4	4	6
Age-Adjusted Rate	31.4	25.1	52.5	77.3	21.8	19.8	38.6
Motor Vehicle							
Number	3	*	6	5	*	*	3
Age-Adjusted Rate	31.4	*	44.6	40.1	*	*	23.1
Other Unintentional Injuries							
Number	0	*	*	4	*	*	*
Age-Adjusted Rate	0.0	*	*	37.2	*	*	*
Chronic Lower Respiratory Diseases							
Number	*	3	*	*	*	4	*
Age-Adjusted Rate	*	70.3	*	*	*	50.5	*
Suicide							
Number	3	4	0	*	4	3	*
Age-Adjusted Rate	68.9	31.7	0.0	*	21.8	14.6	*
Homicide and Legal Intervention							
Number	0	0	*	0	*	4	*
Age-Adjusted Rate	0.0	0.0	*	0.0	*	25.0	*
Work-Related Injury							
Number	*	0	0	*	0	0	*
Age-Adjusted Rate	*	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, 2001

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	66	100.0	65	100.0	*	*	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	20	30.3	19	29.2	*	*	0	0.0	0	0.0	0	0.0
Heart Disease	16	24.2	15	23.1	*	*	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	3	4.5	3	4.6	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	19	28.8	19	29.2	0	0.0	0	0.0	0	0.0	0	0.0
Lung Cancer	4	6.1	4	6.2	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	3	4.5	3	4.6	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	4	6.1	4	6.2	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	4	6.1	4	6.2	0	0.0	0	0.0	0	0.0	0	0.0
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
Suicide	3	4.5	3	4.6	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	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	4	6.1	4	6.2	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
Congenital Anomalies	*	*	*	*	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	12.1	8	12.3	0	0.0	0	0.0	0	0.0	0	0.0
	*	*	*	*	*	*	*	*	*	*	*	*
Injury by Firearm	6	9.1	6	9.2	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	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	*	*	*	*	*	*	*	*	*	*	*	*

** 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 with 95% confidence limits: Park county residents, 2001

Age Group	Deaths	Population	Age-Specific Death Rate	Lower Limit	Upper Limit
All Ages	66	15,304	4.3	3.2	5.4
Infant	0	165	0.0	0.0	0.0
Neonatal	0	165	0.0	0.0	0.0
1-4	0	730	0.0	0.0	0.0
5-9	0	1,024	0.0	0.0	0.0
10-14	0	1,043	0.0	0.0	0.0
15-19	*	997	*	*	*
20-24	*	644	*	*	*
25-29	*	788	*	*	*
30-34	0	1,096	0.0	0.0	0.0
35-39	0	1,435	0.0	0.0	0.0
40-44	6	1,739	3.5	0.4	6.5
45-49	4	1,634	2.4	0.6	5.4
50-54	8	1,381	5.8	1.4	10.2
55-59	7	911	7.7	1.5	13.9
60-64	8	622	12.9	3.2	22.5
65-69	3	437	6.9	1.3	16.8
70-74	6	325	18.5	2.3	34.6
75-79	3	179	16.8	3.2	40.7
80-84	7	88	79.5	17.3	141.8
85+	11	51	215.7	93.0	338.4
1-14	0	2,797	0.0	0.0	0.0
15-24	*	1,641	*	*	*
25-64	34	9,606	3.5	2.3	4.8
65+	30	1,080	27.8	17.5	38.0

** 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, 2001

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	1.4	27	5.9	30	27.8
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	4	0.8	5	1.1	11	10.2
Heart Disease	0	0.0	0	0.0	0	0.0	4	0.8	5	1.1	7	6.5
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	2.8
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	8	1.8	11	10.2
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	3	0.7	*	*
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	*	*	*	*
Unintentional Injuries	0	0.0	0	0.0	0	0.0	*	*	3	0.7	0	0.0
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	*	*	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	3	0.7	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	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
Septicemia	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
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	0.7	4	3.7
	*	*	*	*	*	*	*	*	*	*	*	*
Injury by Firearm	0	0.0	0	0.0	*	*	*	*	4	0.9	0	0.0
Drug-Induced Deaths	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	0	0.0

* indicates one or two 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.

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, 2001**

	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
Cause of Death					
All Causes	66	431.3	774.3	555.8	992.8
Cardiovascular Disease	20	130.7	234.9	112.4	357.5
Heart Disease	16	104.5	184.0	72.8	295.2
Cerebrovascular Disease	3	19.6	42.3	51.5	76.7
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	19	124.2	226.8	102.2	351.4
Lung Cancer	4	26.1	25.7	11.3	24.4
Breast Cancer	3	19.6	44.8	86.1	117.9
Chronic Lower Respiratory Diseases	4	26.1	50.5	89.1	121.4
Unintentional Injuries	4	26.1	19.8	5.5	15.5
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*
Suicide	3	19.6	14.6	3.6	12.1
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	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	4	26.1	25.0	10.5	23.2
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	8	52.3	131.1	277.0	331.3
	*	*	*	*	*
Injury by Firearm	6	39.2	33.9	13.7	28.0
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	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

** 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.