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Park County Births and Deaths 2000

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

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	156	100.0	100.0	100.0
Age of Mother				
10-17	6	3.8	0.5	7.2
18-19	5	3.2	0.1	6.3
20-29	61	39.1	31.1	47.1
30+	84	53.8	45.7	62.0
Low Weight Births (<2,500 Grams)	23	14.8	8.9	20.8
Very Low Weight Births (<1,500 Grams)	3	1.9	0.0	4.2
Prenatal Care Later than 1st Trimester	14	9.1	4.2	14.0
No Prenatal Care	*	*	*	*
Preterm Births (<37 Weeks)	23	14.7	8.9	20.6
Education of Mother <12 Years	5	3.3	0.1	6.4
Births to Unmarried Women	18	11.5	6.2	16.9
Smoking During Pregnancy	9	5.8	1.8	9.8

*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 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: Park County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	156	100.0	6	100.0	5	100.0	61	100.0	84	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	148	94.9	5	83.3	5	100.0	56	91.8	82	97.6
White/Hispanic	7	4.5	*	*	*	*	4	6.6	*	*
Black	*	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	23	14.8	*	*	*	*	9	14.8	11	13.3
Very Low Weight Births (<1,500 Grams)	3	1.9	*	*	*	*	*	*	*	*
Prenatal Care Started after 1st Trimester	14	9.1	3	50.0	*	*	3	4.9	7	8.5
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	23	14.7	*	*	*	*	9	14.8	12	14.3
Education of Mother <12 Years	5	3.3	3	75.0	*	*	*	*	*	*
Births to Unmarried Women	18	11.5	5	83.3	*	*	9	14.8	3	3.6
Smoking During Pregnancy	9	5.8	*	*	*	*	5	8.3	*	*

*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: Park County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	148	100.0	7	100.0	*	*	*	*	*	*
Age of Mother										
10-17	5	3.4	*	*	*	*	*	*	*	*
18-19	5	3.4	*	*	*	*	*	*	*	*
20-29	56	37.8	4	57.1	*	*	*	*	*	*
30+	82	55.4	*	*	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	23	15.6	*	*	*	*	*	*	*	*
Very Low Weight Births (<1,500 Grams)		3 2.0	*	*	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester	14	9.6	*	*	*	*	*	*	*	*
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	22	14.9	*	*	*	*	*	*	*	*
Education of Mother <12 Years	5	3.4	*	*	*	*	*	*	*	*
Live Births to Unmarried Women	17	11.5	*	*	*	*	*	*	*	*
Mother Smoking During Pregnancy	9	6.1	*	*	*	*	*	*	*	*

*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: Park County residents, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	156	3,049	51.2	43.2	59.1
TEEN AGE GROUP					
13-14	*	204	*	*	*
15-17	5	300	16.7	0.5	32.8
18-19	5	119	42.0	1.8	82.3
10-17	6	782	7.7	0.9	14.4
10-19	11	901	12.2	4.5	19.9
ALL AGE GROUPS					
10-14	*	482	*	*	*
15-19	10	419	23.9	8.1	39.7
20-24	20	214	93.5	52.1	134.8
25-29	41	288	142.4	100.3	184.5
30-34	53	505	105.0	77.2	132.7
35-39	26	751	34.6	20.9	48.4
40-49	5	1,650	3.0	0.1	6.0

*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: Park County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	7,270	11,377	12,362	13,064	13,903	14,598	13,061
Total Births							
Number	92	134	134	168	175	156	153
Birth Rate	12.7	11.8	10.8	12.9	12.6	10.7	11.7
General Fertility Rate	53.1	53.3	49.8	59.9	59.4	51.2	54.8
Age of Mother 10-17							
Number	*	*	*	*	*	6	*
Percent of Total Births	*	*	*	*	*	3.8	*
Fertility Rate	*	*	*	*	*	7.7	*
Low Weight Births (<2,500 Grams)							
Number	11	15	17	28	18	23	20
Percent	12.0	11.2	12.7	16.7	10.3	14.7	13.2
Prenatal Care Later Than 1st Trimester							
Number	16	16	12	21	11	14	15
Percent	17.6	12.0	9.0	12.6	6.4	9.1	9.7
Births to Unmarried Women							
Number	12	16	14	34	29	18	22
Percent	13.0	11.9	10.4	20.2	16.6	11.5	14.5
Mother's Education <12 Years							
Number	7	8	6	13	11	5	9
Percent	7.7	6.0	4.5	7.7	6.4	3.3	5.7
Infant Deaths							
Number	*	*	3	*	*	5	*
Rate	*	*	22.4	*	*	32.1	*
Neonatal Deaths							
Number	*	*	3	*	*	4	*
Rate	*	*	22.4	*	*	25.6	*
Total Deaths							
Number	27	41	48	43	56	61	50
Crude Rate	371.4	360.4	388.3	329.1	402.8	417.9	381.3
Age-Adjusted Rate	632.3	703.5	751.3	526.6	655.1	543.8	631.4
Cardiovascular Disease							
Number	8	14	12	11	12	13	12
Age-Adjusted Rate	251.5	264.8	285.2	198.0	127.5	149.9	199.9
Heart Disease							
Number	8	13	10	9	9	9	10
Age-Adjusted Rate	251.5	256.8	205.7	168.4	65.3	72.1	146.7
Cerebrovascular Disease							
Number	*	*	*	*	*	3	*
Age-Adjusted Rate	*	*	*	*	*	69.2	*
Malignant Neoplasms							
Number	4	11	12	12	12	18	13
Age-Adjusted Rate	108.0	180.4	165.0	119.8	131.0	111.9	140.0
Lung Cancer							
Number	3	*	*	5	3	5	3
Age-Adjusted Rate	68.3	*	*	57.7	58.1	28.9	43.3
Breast Cancer							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
Total Unintentional Injuries							
Number	*	4	4	7	9	4	6
Age-Adjusted Rate	*	28.8	25.1	52.4	77.3	21.9	41.5
Motor Vehicle							
Number	*	4	*	6	5	*	4
Age-Adjusted Rate	*	28.8	*	44.6	40.1	*	27.3
Other Unintentional Injuries							
Number	*	*	*	*	4	*	*
Age-Adjusted Rate	*	*	*	*	37.2	*	*
Chronic Lower Respiratory Diseases							
Number	*	4	3	*	*	*	*
Age-Adjusted Rate	*	102.3	71.3	*	*	*	*
Suicide							
Number	*	3	4	*	*	4	*
Age-Adjusted Rate	*	21.6	31.7	*	*	21.9	*
Homicide and Legal Intervention							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
Work-Related Injury							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*

*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: Park 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	61	100.0	61	100.0	*	*	*	*	*	*	*	*
Cardiovascular Disease	13	21.3	13	21.3	*	*	*	*	*	*	*	*
Heart Disease	9	14.8	9	14.8	*	*	*	*	*	*	*	*
Cerebrovascular Disease	3	4.9	3	4.9	*	*	*	*	*	*	*	*
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	18	29.5	18	29.5	*	*	*	*	*	*	*	*
Lung Cancer	5	8.2	5	8.2	*	*	*	*	*	*	*	*
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Disease	*	*	*	*	*	*	*	*	*	*	*	*
Unintentional Injuries	4	6.6	4	6.6	*	*	*	*	*	*	*	*
Motor Vehicle	*	*	*	*	*	*	*	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	*	*
Suicide	4	6.6	4	6.6	*	*	*	*	*	*	*	*
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	3	4.9	3	4.9	*	*	*	*	*	*	*	*
All Other	11	18.0	11	18.0	*	*	*	*	*	*	*	*
Injury by Firearm	5	8.2	5	8.2	*	*	*	*	*	*	*	*
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: Park County residents, 2000

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	61	14,598	4.2	3.1	5.3
INFANT	5	156	32.1	1.2	62.9
NEONATAL	4	156	25.6	0.0	53.7
1-4	*	681	*	*	*
5-9	*	982	*	*	*
10-14	*	987	*	*	*
15-19	*	894	*	*	*
20-24	3	472	6.4	0.0	14.6
25-29	*	630	*	*	*
30-34	*	984	*	*	*
35-39	*	1,486	*	*	*
40-44	*	1,758	*	*	*
45-49	8	1,638	4.9	1.2	8.6
50-54	9	1,360	6.6	1.9	11.3
55-59	6	913	6.6	0.8	12.4
60-64	6	597	10.1	1.2	18.9
65-69	5	436	11.5	0.3	22.6
70-74	6	328	18.3	2.3	34.3
75-79	*	166	*	*	*
80-84	4	87	46.0	0.0	95.7
85+	3	46	65.2	0.0	147.4
1-14	*	2,650	*	*	*
15-24	3	1,366	2.2	0.0	5.0
25-64	33	9,366	3.5	2.3	4.8
65+	19	1,063	17.9	9.4	26.3

*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: Park 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	5	32.1	*	*	3	2.2	4	0.8	29	6.4	19	17.9
Cardiovascular Disease	*	*	*	*	*	*	*	*	3	0.7	9	8.5
Heart Disease	*	*	*	*	*	*	*	*	3	0.7	5	4.7
Cerebrovascular Disease	*	*	*	*	*	*	*	*	*	*	3	2.8
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	*	*	*	*	*	*	*	*	13	2.9	5	4.7
Lung Cancer	*	*	*	*	*	*	*	*	5	1.1	*	*
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	*	*	*	*	*	*
Unintentional Injuries	*	*	*	*	*	*	*	*	3	0.7	*	*
Motor Vehicle	*	*	*	*	*	*	*	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	*	*
Suicide	*	*	*	*	*	*	*	*	3	0.7	*	*
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	3	19.2	*	*	*	*	*	*	*	*	*	*
All Other	*	*	*	*	*	*	*	*	5	1.1	3	2.8
Injury by Firearm	*	*	*	*	*	*	*	*	3	0.7	*	*
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: Park County residents, 2000

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	61	417.9	543.8	376.7	711.0
Cardiovascular Disease	13	89.1	149.9	51.6	248.1
Heart Disease	9	61.7	72.1	19.9	124.3
Cerebrovascular Disease	3	20.6	69.2	0.0	150.8
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	18	123.3	111.9	58.7	165.2
Lung Cancer	5	34.3	28.9	3.6	54.2
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*
Unintentional Injuries	4	27.4	21.9	0.0	44.3
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*
Suicide	4	27.4	21.9	0.0	44.3
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	3	20.6	27.1	0.0	57.5
All Other	11	75.4	120.9	31.3	210.6
Injury by Firearm	5	34.3	32.0	2.1	62.0
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.