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Adams County Births and Deaths 2000

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

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	6,143	100.0	100.0	100.0
Age of Mother				
10-17	316	5.2	4.6	5.7
18-19	554	9.0	8.3	9.8
20-29	3,403	55.5	54.2	56.7
30+	1,861	30.3	29.2	31.5
Low Weight Births (<2,500 Grams)	505	8.2	7.5	8.9
Very Low Weight Births (<1,500 Grams)	76	1.2	1.0	1.5
Prenatal Care Later than 1st Trimester	1,237	20.8	19.8	21.9
No Prenatal Care	76	1.3	1.0	1.6
Preterm Births (<37 Weeks)	520	8.5	7.8	9.2
Education of Mother <12 Years	1,559	26.2	25.0	27.3
Births to Unmarried Women	1,783	29.0	27.9	30.2
Smoking During Pregnancy	654	10.8	10.0	11.5

*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: Adams County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	6,143	100.0	316	100.0	554	100.0	3,403	100.0	1,861	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	3,459	56.3	108	34.2	262	47.3	1,841	54.1	1,242	66.8
White/Hispanic	2,201	35.8	182	57.6	241	43.5	1,304	38.3	471	25.3
Black	170	2.8	12	3.8	29	5.2	85	2.5	44	2.4
Other	312	5.1	14	4.4	22	4.0	173	5.1	103	5.5
Low Weight Births (<2,500 Grams)	505	8.2	36	11.4	51	9.2	264	7.8	153	8.2
Very Low Weight Births (<1,500 Grams)	76	1.2	6	1.9	4	0.7	41	1.2	25	1.3
Prenatal Care Started after 1st Trimester	1,237	20.8	120	40.0	182	34.5	666	20.2	266	14.7
No Prenatal Care	76	1.3	8	2.7	9	1.7	38	1.2	21	1.2
Preterm Births (<37 Weeks)	520	8.5	26	8.2	51	9.2	265	7.8	176	9.5
Education of Mother <12 Years	1,559	26.2	265	87.7	269	50.3	788	23.9	236	13.0
Births to Unmarried Women	1,783	29.0	264	83.5	371	67.0	908	26.7	234	12.6
Smoking During Pregnancy	654	10.8	41	13.1	92	16.9	361	10.7	159	8.6

*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: Adams County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	3,459	100.0	2,201	100.0	170	100.0	259	100.0	53	100.0
Age of Mother										
10-17	108	3.1	182	8.3	12	7.1	12	4.6	*	*
18-19	262	7.6	241	11.0	29	17.1	15	5.8	7	13.2
20-29	1,841	53.3	1,304	59.3	85	50.0	139	53.7	34	64.2
30+	1,242	36.0	471	21.4	44	25.9	93	35.9	10	18.9
Low Weight Births (<2,500 Grams)	277	8.0	161	7.3	29	17.1	33	12.7	5	9.4
Very Low Weight Births (<1,500 Grams)	42	1.2	22	1.0	4	2.4	6	2.3	*	*
Prenatal Care Later than 1st Trimester	435	12.9	694	33.2	37	22.6	57	22.9	13	25.0
No Prenatal Care	29	0.9	38	1.8	*	*	6	2.4	*	*
Preterm Births (<37 Weeks)	299	8.7	164	7.5	30	17.6	20	7.7	7	13.2
Education of Mother <12 Years	463	13.6	1,004	47.9	39	23.6	40	16.6	13	24.5
Live Births to Unmarried Women	745	21.5	875	39.8	100	58.8	36	13.9	27	50.9
Mother Smoking During Pregnancy	506	14.8	106	4.9	26	15.5	6	2.3	10	19.6

*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: Adams County residents, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	6,143	84,912	72.3	70.6	74.1
TEENAGE GROUP					
13-14	17	5,271	3.2	1.6	4.9
15-17	299	7,737	38.6	34.3	43.0
18-19	554	4,885	113.4	104.4	122.4
10-17	316	21,364	14.8	13.1	16.4
10-19	870	26,249	33.1	31.0	35.3
ALL AGE GROUPS					
10-14	17	13,627	1.2	0.6	1.9
15-19	853	12,622	67.6	63.2	72.0
20-24	1,669	12,850	129.9	124.0	135.7
25-29	1,734	14,732	117.7	112.5	122.9
30-34	1,229	14,887	82.6	78.1	87.0
35-39	520	15,460	33.6	30.8	36.5
40-49	112	26,302	4.3	3.5	5.1

*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: Adams County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	265,712	323,040	332,743	344,023	355,305	365,860	344,194
Total Births							
Number	4,807	4,855	4,992	5,428	5,719	6,143	5,427
Birth Rate	18.1	15.0	15.0	15.8	16.1	16.8	15.8
General Fertility Rate	73.3	63.2	63.4	67.1	68.9	72.3	67.1
Age of Mother 10-17							
Number	265	251	248	305	314	316	287
Percent of Total Births	5.5	5.2	5.0	5.6	5.5	5.1	5.3
Fertility Rate	17.6	13.5	12.9	15.3	15.2	14.8	14.3
Low Weight Births (<2,500 Grams)							
Number	406	452	444	496	448	504	469
Percent	8.4	9.3	8.9	9.1	7.8	8.2	8.6
Prenatal Care Later Than 1st Trimester							
Number	1,243	1,002	903	1,063	1,139	1,237	1,069
Percent	26.0	20.8	18.2	19.8	20.1	20.8	20.0
Births to Unmarried Women							
Number	1,263	1,355	1,329	1,578	1,708	1,783	1,551
Percent	26.3	27.9	26.6	29.1	29.9	29.0	28.6
Mother's Education <12 Years							
Number	1,108	1,098	1,139	1,171	1,380	1,559	1,269
Percent	23.3	22.8	23.1	22.2	24.6	26.2	23.9
Infant Deaths							
Number	46	24	34	47	49	36	38
Rate	9.6	4.9	6.8	8.7	8.6	5.9	7.0
Neonatal Deaths							
Number	28	13	24	29	31	20	23
Rate	5.8	2.7	4.8	5.3	5.4	3.3	4.3
Total Deaths							
Number	1,561	1,754	1,834	1,988	2,011	2,044	1,926
Crude Rate	587.5	543.0	551.2	577.9	566.0	558.7	559.6
Age-Adjusted Rate	959.1	863.9	871.9	911.6	897.2	868.6	883.0
Cardiovascular Disease							
Number	539	524	547	577	678	625	590
Age-Adjusted Rate	368.7	284.2	282.1	284.9	331.4	289.8	295.0
Heart Disease							
Number	445	428	455	465	456	455	452
Age-Adjusted Rate	301.9	230.4	235.5	228.5	219.0	208.4	223.9
Cerebrovascular Disease							
Number	91	96	88	120	113	112	106
Age-Adjusted Rate	63.8	55.3	44.7	60.7	56.0	52.8	53.9
Malignant Neoplasms							
Number	351	429	437	444	424	455	438
Age-Adjusted Rate	200.1	195.4	196.2	194.3	182.2	185.4	190.5
Lung Cancer							
Number	90	134	104	103	109	112	112
Age-Adjusted Rate	51.0	62.6	46.6	45.3	46.3	44.0	48.6
Breast Cancer							
Number	29	29	40	40	34	42	37
Age-Adjusted Rate	17.0	12.9	16.8	15.7	13.6	15.4	14.9
Total Unintentional Injuries							
Number	74	81	101	107	96	145	106
Age-Adjusted Rate	31.7	28.4	34.5	36.4	32.3	44.3	35.3
Motor Vehicle							
Number	39	41	48	52	35	56	46
Age-Adjusted Rate	15.2	13.2	15.1	16.1	10.2	14.5	13.8
Other Unintentional Injuries							
Number	35	40	53	55	61	89	60
Age-Adjusted Rate	16.6	15.2	19.4	20.3	22.1	29.8	21.6
Chronic Lower Respiratory Diseases							
Number	112	103	128	152	158	171	142
Age-Adjusted Rate	72.3	52.6	63.8	70.7	73.1	78.3	68.2
Suicide							
Number	41	53	50	54	35	51	49
Age-Adjusted Rate	15.9	17.4	16.5	17.4	10.8	14.8	15.3
Homicide and Legal Intervention							
Number	20	25	20	13	20	23	20
Age-Adjusted Rate	6.7	7.3	5.7	3.2	5.0	5.7	5.4
Work-Related Injury							
Number	4	*	6	6	5	7	5
Age-Adjusted Rate	1.4	*	1.7	1.9	1.3	1.7	1.5

*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: Adams 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	2,044	100.0	1,673	100.0	261	100.0	57	100.0	43	100.0	9	100.0
Cardiovascular Disease	625	30.6	531	31.7	56	21.5	20	35.1	15	34.9	*	*
Heart Disease	455	22.3	395	23.6	38	14.6	11	19.3	11	25.6	*	*
Cerebrovascular Disease	112	5.5	87	5.2	13	5.0	6	10.5	4	9.3	*	*
Atherosclerosis	35	1.7	30	1.8	3	1.1	*	*	*	*	*	*
Malignant Neoplasms	455	22.3	387	23.1	48	18.4	9	15.8	10	23.3	*	*
Lung Cancer	112	5.5	103	6.2	5	1.9	*	*	*	*	*	*
Breast Cancer	42	2.1	34	2.0	6	2.3	*	*	*	*	*	*
Chronic Lower Respiratory Disease	171	8.4	153	9.1	12	4.6	*	*	4	9.3	*	*
Unintentional Injuries	145	7.1	90	5.4	46	17.6	3	5.3	6	14.0	*	*
Motor Vehicle	56	2.7	28	1.7	25	9.6	*	*	*	*	*	*
Other Unintentional Injuries	89	4.4	62	3.7	21	8.0	*	*	4	9.3	*	*
Pneumonia and Influenza	29	1.4	23	1.4	4	1.5	*	*	*	*	*	*
Suicide	51	2.5	39	2.3	10	3.8	*	*	*	*	*	*
Diabetes Mellitus	61	3.0	46	2.7	13	5.0	*	*	*	*	*	*
HIV Infection	8	0.4	7	0.4	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	36	1.8	28	1.7	6	2.3	*	*	*	*	*	*
Alzheimer's Disease	34	1.7	29	1.7	3	1.1	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	31	1.5	27	1.6	3	1.1	*	*	*	*	*	*
Homicide and Legal Intervention	23	1.1	8	0.5	9	3.4	5	8.8	*	*	*	*
Septicemia	22	1.1	17	1.0	5	1.9	*	*	*	*	*	*
Congenital Anomalies	15	0.7	9	0.5	3	1.1	*	*	*	*	*	*
Perinatal Period Conditions	15	0.7	6	0.4	5	1.9	3	5.3	*	*	*	*
All Other	323	15.8	273	16.3	38	14.6	8	14.0	*	*	*	*
Injury by Firearm	41	2.0	21	1.3	15	5.7	*	*	*	*	*	*
Drug-Induced Deaths	35	1.7	25	1.5	10	3.8	*	*	*	*	*	*
Alcohol-Induced Deaths	34	1.7	27	1.6	5	1.9	*	*	*	*	*	*
Work-Related Injury	7	0.3	6	0.4	*	*	*	*	*	*	*	*

*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: Adams County residents, 2000

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	2,044	365,860	5.6	5.3	5.8
INFANT	36	6,143	5.9	3.9	7.9
NEONATAL	20	6,143	3.3	1.7	4.8
1-4	10	24,292	0.4	0.1	0.7
5-9	4	29,916	0.1	0.0	0.3
10-14	6	27,792	0.2	0.0	0.4
15-19	20	26,468	0.8	0.4	1.1
20-24	29	27,219	1.1	0.7	1.5
25-29	26	31,094	0.8	0.5	1.2
30-34	33	31,127	1.1	0.7	1.4
35-39	51	32,209	1.6	1.1	2.0
40-44	71	29,716	2.4	1.8	3.0
45-49	77	24,559	3.1	2.4	3.9
50-54	102	20,610	4.9	4.0	5.9
55-59	92	14,558	6.3	5.0	7.6
60-64	152	11,252	13.5	11.3	15.7
65-69	178	9,389	19.0	16.1	21.8
70-74	242	7,731	31.3	27.4	35.2
75-79	274	5,655	48.5	42.8	54.1
80-84	250	3,211	77.9	68.4	87.3
85+	390	2,573	151.6	137.5	165.6
1-14	20	82,000	0.2	0.1	0.4
15-24	49	53,687	0.9	0.6	1.2
25-64	604	195,125	3.1	2.8	3.3
65+	1,334	28,559	46.7	44.2	49.2

*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: Adams 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	36	5.9	20	0.2	49	0.9	181	1.5	423	6.0	1,334	46.7
Cardiovascular Disease	3	0.5	*	*	3	0.1	15	0.1	118	1.7	485	17.0
Heart Disease	3	0.5	*	*	3	0.1	11	0.1	95	1.3	342	12.0
Cerebrovascular Disease	*	*	*	*	*	*	4	0.0	14	0.2	94	3.3
Atherosclerosis	*	*	*	*	*	*	*	*	4	0.1	31	1.1
Malignant Neoplasms	*	*	*	*	*	*	25	0.2	148	2.1	280	9.8
Lung Cancer	*	*	*	*	*	*	3	0.0	36	0.5	73	2.6
Breast Cancer	*	*	*	*	*	*	9	0.1	15	0.2	18	0.6
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	3	0.0	27	0.4	141	4.9
Unintentional Injuries	*	*	7	0.1	28	0.5	53	0.4	25	0.4	30	1.1
Motor Vehicle	*	*	3	0.0	21	0.4	23	0.2	8	0.1	*	*
Other Unintentional Injuries	*	*	4	0.0	7	0.1	30	0.2	17	0.2	29	1.0
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	25	0.9
Suicide	*	*	*	*	7	0.1	23	0.2	12	0.2	9	0.3
Diabetes Mellitus	*	*	*	*	*	*	*	*	17	0.2	42	1.5
HIV Infection	*	*	*	*	*	*	6	0.0	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	5	0.0	13	0.2	18	0.6
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	34	1.2
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	4	0.1	26	0.9
Homicide and Legal Intervention	*	*	3	0.0	5	0.1	13	0.1	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	19	0.7
Congenital Anomalies	7	1.1	*	*	*	*	3	0.0	*	*	*	*
Perinatal Period Conditions	14	2.3	*	*	*	*	*	*	*	*	*	*
All Other	10	1.6	4	0.0	*	*	30	0.2	52	0.7	224	7.8
Injury by Firearm	*	*	*	*	9	0.2	18	0.1	8	0.1	5	0.2
Drug-Induced Deaths	*	*	*	*	*	*	23	0.2	10	0.1	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	8	0.1	17	0.2	9	0.3
Work-Related Injury	*	*	*	*	*	*	4	0.0	*	*	*	*

*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: Adams County residents, 2000

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	2,044	558.7	868.6	831.0	906.2
Cardiovascular Disease	625	170.8	289.8	266.8	312.7
Heart Disease	455	124.4	208.4	188.9	227.9
Cerebrovascular Disease	112	30.6	52.8	42.8	62.8
Atherosclerosis	35	9.6	18.3	12.1	24.4
Malignant Neoplasms	455	124.4	185.4	168.0	202.8
Lung Cancer	112	30.6	44.0	35.7	52.3
Breast Cancer	42	11.5	15.4	10.6	20.3
Chronic Lower Respiratory Diseases	171	46.7	78.3	66.3	90.2
Unintentional Injuries	145	39.6	44.3	36.7	51.9
Motor Vehicle	56	15.3	14.5	10.7	18.3
Other Unintentional Injuries	89	24.3	29.8	23.2	36.3
Pneumonia and Influenza	29	7.9	14.8	9.3	20.3
Suicide	51	13.9	14.8	10.6	18.9
Diabetes Mellitus	61	16.7	25.9	19.2	32.6
HIV Infection	8	2.2	2.2	0.7	3.7
Chronic Liver Disease and Cirrhosis	36	9.8	13.0	8.7	17.3
Alzheimer's Disease	34	9.3	18.9	12.5	25.2
Nephritis, Nephrosis, Nephrotic Syndrome	31	8.5	14.9	9.5	20.2
Homicide and Legal Intervention	23	6.3	5.7	3.4	8.1
Septicemia	22	6.0	10.3	5.9	14.7
Congenital Anomalies	15	4.1	3.7	1.8	5.7
Perinatal Period Conditions	15	4.1	3.2	1.6	4.8
All Other	323	88.3	143.6	127.4	159.8
Injury by Firearm	41	11.2	11.2	7.7	14.6
Drug-Induced Deaths	35	9.6	9.3	6.2	12.4
Alcohol-Induced Deaths	34	9.3	11.1	7.3	14.9
Work-Related Injury	7	1.9	1.7	0.4	3.0

* 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.