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Adams County Births and Deaths 2001

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

Characteristic	Number	Percent	Lower Limit	Upper Limit
Total Live Births	6,346	100.0	100.0	100.0
Age of Mother				
10-17	271	4.3	3.8	4.8
18-19	505	8.0	7.3	8.6
20-29	3,507	55.3	54.0	56.5
30+	2,060	32.5	31.3	33.6
Low Weight Births (<2,500 Grams)	562	8.9	8.1	9.6
Very Low Weight Births (<1,500 Grams)	85	1.3	1.0	1.6
Prenatal Care Later than 1st Trimester/No Care	1,288	20.3	19.3	21.3
No Prenatal Care	70	1.1	0.8	1.4
Preterm Births (<37 Weeks)	588	9.3	8.5	10.0
Education of Mother <12 Years	1,663	26.2	25.1	27.3
Live Births to Unmarried Women	1,812	28.6	27.4	29.7
Smoking During Pregnancy	595	9.4	8.7	10.1

** 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: Adams 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	6,346	100.0	271	100.0	505	100.0	3,507	100.0	2,060	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	3,477	54.8	82	30.3	211	41.8	1,849	52.7	1,334	64.8
White Hispanic	2,331	36.7	166	61.3	249	49.3	1,358	38.7	556	27.0
Black	183	2.9	14	5.2	20	4.0	102	2.9	47	2.3
Other	354	5.6	9	3.3	25	5.0	197	5.6	123	6.0
Low Weight Births (<2,500 Grams)	562	8.9	27	10.0	41	8.1	290	8.3	204	9.9
Very Low Weight Births (<1,500 Grams)	85	1.3	3	1.1	4	0.8	56	1.6	22	1.1
Prenatal Care Later than 1st Trimester/No Care	1,288	20.9	110	41.4	157	32.0	719	21.2	300	15.0
No Prenatal Care	70	1.1	7	2.6	10	2.0	37	1.1	14	0.7
Preterm Births (<37 Weeks)	588	9.3	28	10.3	34	6.7	329	9.4	196	9.5
Education of Mother <12 Years	1,663	26.2	236	87.1	258	51.1	862	24.6	306	14.9
Live Births to Unmarried Women	1,812	28.6	225	83.0	347	68.7	994	28.3	244	11.8
Smoking During Pregnancy	595	9.4	26	9.7	62	12.4	362	10.4	145	7.1

** 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: Adams 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	3,477	100.0	2,331	100.0	183	100.0	296	100.0	58	100.0
Age of Mother										
10-17	82	2.4	166	7.1	14	7.7	8	2.7	*	*
18-19	211	6.1	249	10.7	20	10.9	15	5.1	10	17.2
20-29	1,849	53.2	1,358	58.3	102	55.7	158	53.4	39	67.2
30+	1,334	38.4	556	23.9	47	25.7	115	38.9	8	13.8
Low Weight Births (<2,500 Grams)	308	8.9	174	7.5	29	15.8	48	16.2	3	5.2
Very Low Weight Births (<1,500 Grams)	40	1.2	34	1.5	4	2.2	7	2.4	0	0.0
Prenatal Care Later than 1st Trimester/No Care	465	13.7	709	31.6	41	23.2	57	19.7	16	29.6
No Prenatal Care	26	0.8	37	1.6	*	*	3	1.0	*	*
Preterm Births (<37 Weeks)	320	9.2	209	9.0	24	13.1	32	10.8	3	5.2
Education of Mother <12 Years	407	11.7	1,147	49.2	53	29.0	38	12.8	18	31.0
Live Births to Unmarried Women	760	21.9	899	38.6	98	53.6	28	9.5	26	44.8
Smoking During Pregnancy	441	12.8	110	4.7	28	15.3	6	2.0	10	17.9

** 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: Adams county residents, 2001

	Births	Population	Fertility Rate	Lower Limit	Upper Limit
Age Group					
All Ages	6,346	86,546	73.3	71.6	75.1
Teenage Group					
13-14	8	5,421	1.5	0.4	2.6
15-17	263	7,927	33.2	29.2	37.2
18-19	505	5,168	97.7	89.5	105.9
10-17	271	22,018	12.3	10.8	13.8
10-19	776	27,186	28.5	26.5	30.5
All Age Groups					
10-14	8	14,091	0.6	0.1	1.0
15-19	768	13,095	58.6	54.6	62.7
20-24	1,693	12,906	131.2	125.3	137.0
25-29	1,814	14,693	123.5	118.1	128.8
30-34	1,429	15,482	92.3	87.7	96.9
35-39	541	15,450	35.0	32.1	37.9
40-49	90	27,412	3.3	2.6	4.0

** 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: Adams county residents, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Total Population	273,623	332,743	344,023	355,305	366,174	375,450	354,739
Total Births							
Number	4,940	4,992	5,428	5,719	6,143	6,346	5,726
Birth Rate	18.1	15.0	15.8	16.1	16.8	16.9	16.1
General Fertility Rate	73.6	63.4	67.1	68.9	72.3	73.3	69.1
Age of Mother 10-17							
Number	286	248	305	314	316	271	291
Percent of Total Births	5.8	5.0	5.6	5.5	5.1	4.3	5.1
Fertility Rate	18.4	12.9	15.3	15.2	14.8	12.3	14.1
Low Weight Births (<2,500 Grams)							
Number	421	444	496	448	504	562	491
Percent	8.5	8.9	9.1	7.8	8.2	8.9	8.6
Prenatal Care Later Than 1st Trimester							
Number	1,211	903	1,063	1,139	1,237	1,288	1,126
Percent	24.8	18.2	19.8	20.1	20.8	20.9	20.0
Births to Unmarried Women							
Number	1,499	1,329	1,578	1,708	1,783	1,812	1,642
Percent	30.3	26.6	29.1	29.9	29.0	28.6	28.7
Mother's Education <12 Years							
Number	1,168	1,139	1,171	1,380	1,559	1,663	1,382
Percent	24.2	23.1	22.2	24.6	26.2	26.7	24.7
Infant Deaths							
Number	41	34	47	49	36	50	43
Rate	8.3	6.8	8.7	8.6	5.9	7.9	7.5
Neonatal Deaths							
Number	20	24	29	31	20	40	29
Rate	4.0	4.8	5.3	5.4	3.3	6.3	5.0
Total Deaths							
Number	1,541	1,834	1,988	2,011	2,044	2,134	2,002
Crude Rate	563.2	551.2	577.9	566.0	558.2	568.4	564.4
Age-Adjusted Rate	913.7	871.3	911.6	897.4	867.2	878.5	885.0
Cardiovascular Disease							
Number	484	549	592	678	625	647	618
Age-Adjusted Rate	316.4	283.3	292.7	331.5	289.5	294.3	298.5
Heart Disease							
Number	402	455	465	456	455	447	456
Age-Adjusted Rate	259.7	235.5	228.5	219.0	208.2	197.0	217.0

(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: Adams county residents, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Cerebrovascular Disease							
Number	70	88	120	113	112	106	108
Age-Adjusted Rate	47.7	44.7	60.7	56.0	52.8	49.5	52.8
Malignant Neoplasms							
Number	355	437	444	424	455	493	451
Age-Adjusted Rate	198.1	196.2	194.3	182.2	185.2	195.0	190.5
Lung Cancer							
Number	109	104	103	109	112	138	113
Age-Adjusted Rate	57.6	46.6	45.3	46.3	44.0	55.7	47.7
Breast Cancer							
Number	32	40	40	34	42	44	40
Age-Adjusted Rate	17.2	16.8	15.7	13.6	15.4	15.9	15.5
Total Unintentional Injuries							
Number	79	101	107	96	145	132	116
Age-Adjusted Rate	34.5	33.8	36.4	32.3	44.2	41.1	37.7
Motor Vehicle							
Number	38	48	52	35	56	57	50
Age-Adjusted Rate	14.1	14.4	16.1	10.2	14.5	15.4	14.1
Other Unintentional Injuries							
Number	41	53	55	61	89	75	67
Age-Adjusted Rate	20.5	19.4	20.3	22.1	29.7	25.7	23.6
Chronic Lower Respiratory Diseases							
Number	109	128	152	158	171	168	155
Age-Adjusted Rate	69.6	63.8	70.7	73.1	78.2	73.9	72.2
Suicide							
Number	50	50	54	35	51	64	51
Age-Adjusted Rate	19.6	16.5	17.4	10.8	14.8	17.8	15.4
Homicide and Legal Intervention							
Number	14	20	13	20	23	13	18
Age-Adjusted Rate	4.9	5.7	3.2	5.0	5.7	3.1	4.5
Work-Related Injury							
Number	6	6	6	5	7	7	6
Age-Adjusted Rate	1.9	1.7	1.9	1.3	1.7	1.7	1.7

** 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: Adams county residents, 2001

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	2,134	100.0	1,747	100.0	276	100.0	49	100.0	58	100.0	4	100.0
Cardiovascular Disease	647	30.3	566	32.4	47	17.0	21	42.9	13	22.4	0	0.0
Heart Disease	447	20.9	392	22.4	31	11.2	16	32.7	8	13.8	0	0.0
Cerebrovascular Disease	106	5.0	93	5.3	8	2.9	*	*	4	6.9	0	0.0
Atherosclerosis	61	2.9	50	2.9	7	2.5	3	6.1	*	*	0	0.0
Malignant Neoplasms	493	23.1	409	23.4	67	24.3	5	10.2	12	20.7	0	0.0
Lung Cancer	138	6.5	125	7.2	11	4.0	*	*	*	*	0	0.0
Breast Cancer	44	2.1	37	2.1	6	2.2	0	0.0	*	*	0	0.0
Chronic Lower Respiratory Disease	168	7.9	157	9.0	10	3.6	*	*	0	0.0	0	0.0
Unintentional Injuries	132	6.2	86	4.9	33	12.0	4	8.2	7	12.1	*	*
Motor Vehicle	57	2.7	33	1.9	18	6.5	0	0.0	5	8.6	*	*
Other Unintentional Injuries	75	3.5	53	3.0	15	5.4	4	8.2	*	*	*	*
Pneumonia and Influenza	50	2.3	39	2.2	7	2.5	*	*	*	*	*	*
Suicide	64	3.0	52	3.0	7	2.5	*	*	4	6.9	0	0.0
Diabetes Mellitus	46	2.2	38	2.2	7	2.5	0	0.0	*	*	0	0.0
HIV Infection	8	0.4	*	*	4	1.4	*	*	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	34	1.6	20	1.1	12	4.3	*	*	*	*	0	0.0
Alzheimer's Disease	28	1.3	27	1.5	*	*	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	34	1.6	27	1.5	5	1.8	*	*	*	*	0	0.0
Homicide and Legal Intervention	13	0.6	*	*	7	2.5	3	6.1	*	*	0	0.0
Septicemia	16	0.7	12	0.7	*	*	*	*	*	*	0	0.0
Congenital Anomalies	19	0.9	10	0.6	9	3.3	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	31	1.5	11	0.6	11	4.0	6	12.2	3	5.2	0	0.0
All Other	351	16.4	289	16.5	47	17.0	*	*	12	20.7	*	*
Injury by Firearm	39	1.8	27	1.5	8	2.9	3	6.1	*	*	0	0.0
Drug-Induced Deaths	44	2.1	35	2.0	7	2.5	*	*	0	0.0	*	*
Alcohol-Induced Deaths	33	1.5	20	1.1	9	3.3	*	*	*	*	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	7	0.3	3	0.2	3	1.1	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 with 95% confidence limits: Adams county residents, 2001

Age Group	Deaths	Population	Age-Specific Death Rate	Lower Limit	Upper Limit
All Ages	2,134	375,450	5.7	5.4	5.9
Infant	50	6,346	7.9	5.6	10.1
Neonatal	40	6,346	6.3	4.3	8.3
1-4	9	25,068	0.4	0.1	0.6
5-9	*	30,369	*	*	*
10-14	7	28,650	0.2	0.0	0.4
15-19	20	27,224	0.7	0.4	1.1
20-24	28	27,422	1.0	0.6	1.4
25-29	31	30,903	1.0	0.6	1.4
30-34	39	32,411	1.2	0.8	1.6
35-39	43	32,229	1.3	0.9	1.7
40-44	87	30,881	2.8	2.2	3.4
45-49	78	25,665	3.0	2.3	3.7
50-54	106	21,735	4.9	3.9	5.8
55-59	111	15,428	7.2	5.8	8.6
60-64	129	11,784	10.9	9.0	12.9
65-69	171	9,597	17.8	15.1	20.5
70-74	259	7,905	32.8	28.8	36.8
75-79	298	5,831	51.1	45.4	56.8
80-84	245	3,433	71.4	62.6	80.1
85+	422	2,634	160.2	146.0	174.4
1-14	17	84,087	0.2	0.1	0.3
15-24	48	54,646	0.9	0.6	1.1
25-64	624	201,036	3.1	2.9	3.3
65+	1,395	29,400	47.4	45.0	49.9

* 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: Adams 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	50	7.9	17	0.2	48	0.9	200	1.6	424	5.7	1,395	47.4
Cardiovascular Disease	0	0.0	4	0.0	3	0.1	22	0.2	106	1.4	512	17.4
Heart Disease	0	0.0	4	0.0	*	*	17	0.1	82	1.1	342	11.6
Cerebrovascular Disease	0	0.0	0	0.0	*	*	4	0.0	17	0.2	84	2.9
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	3	0.0	58	2.0
Malignant Neoplasms	0	0.0	*	*	*	*	26	0.2	138	1.8	326	11.1
Lung Cancer	0	0.0	0	0.0	0	0.0	*	*	33	0.4	104	3.5
Breast Cancer	0	0.0	0	0.0	0	0.0	7	0.1	18	0.2	19	0.6
Chronic Lower Respiratory Diseases	0	0.0	*	*	0	0.0	*	*	30	0.4	136	4.6
Unintentional Injuries	*	*	4	0.0	23	0.4	50	0.4	24	0.3	29	1.0
Motor Vehicle	*	*	3	0.0	19	0.3	24	0.2	5	0.1	5	0.2
Other Unintentional Injuries	*	*	*	*	4	0.1	26	0.2	19	0.3	24	0.8
Pneumonia and Influenza	*	*	0	0.0	*	*	*	*	4	0.1	42	1.4
Suicide	0	0.0	*	*	6	0.1	32	0.3	17	0.2	8	0.3
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	3	0.0	13	0.2	30	1.0
HIV Infection	0	0.0	0	0.0	0	0.0	7	0.1	0	0.0	*	*
Chronic Liver Disease and Cirrhosis	0	0.0	0	0.0	0	0.0	11	0.1	16	0.2	7	0.2
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	28	1.0
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	4	0.0	3	0.0	27	0.9
Homicide and Legal Intervention	*	*	0	0.0	6	0.1	6	0.0	0	0.0	0	0.0
Septicemia	0	0.0	*	*	0	0.0	*	*	5	0.1	9	0.3
Congenital Anomalies	9	1.4	3	0.0	*	*	4	0.0	*	*	0	0.0
Perinatal Period Conditions	31	4.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	6	0.9	*	*	6	0.1	31	0.2	66	0.9	240	8.2
Injury by Firearm	0	0.0	0	0.0	7	0.1	22	0.2	5	0.1	5	0.2
Drug-Induced Deaths	0	0.0	0	0.0	*	*	25	0.2	16	0.2	*	*
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	15	0.1	16	0.2	*	*
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0	0.0	*	*	5	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:
Adams county residents, 2001**

	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
Cause of Death					
All Causes	2,134	568.4	878.5	841.3	915.6
Cardiovascular Disease	647	172.3	294.3	271.4	317.1
Heart Disease	447	119.1	197.0	178.4	215.6
Cerebrovascular Disease	106	28.2	49.5	39.9	59.2
Atherosclerosis	61	16.2	32.7	24.5	40.9
Malignant Neoplasms	493	131.3	195.0	177.4	212.6
Lung Cancer	138	36.8	55.7	46.2	65.2
Breast Cancer	44	11.7	15.9	11.0	20.8
Chronic Lower Respiratory Diseases	168	44.7	73.9	62.5	85.2
Unintentional Injuries	132	35.2	41.1	33.7	48.6
Motor Vehicle	57	15.2	15.4	11.3	19.5
Other Unintentional Injuries	75	20.0	25.7	19.5	32.0
Pneumonia and Influenza	50	13.3	24.0	17.2	30.9
Suicide	64	17.0	17.8	13.3	22.3
Diabetes Mellitus	46	12.3	18.8	13.2	24.4
HIV Infection	8	2.1	2.2	0.0	0.2
Chronic Liver Disease and Cirrhosis	34	9.1	10.6	6.9	14.3
Alzheimer's Disease	28	7.5	15.2	9.6	20.9
Nephritis, Nephrosis, Nephrotic Syndrome	34	9.1	15.1	9.9	20.4
Homicide and Legal Intervention	13	3.5	3.1	1.4	4.7
Septicemia	16	4.3	6.3	3.1	9.5
Congenital Anomalies	19	5.1	4.4	2.4	6.4
Perinatal Period Conditions	31	8.3	6.8	4.4	9.2
All Other	351	93.5	150.0	133.8	166.1
Injury by Firearm	39	10.4	10.5	7.1	13.9
Drug-Induced Deaths	44	11.7	11.5	8.1	14.9
Alcohol-Induced Deaths	33	8.8	9.5	6.2	12.8
Work-Related Injury (Y/N Check Death Certificate)	7	1.9	1.7	0.0	0.1

** 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.