

For more information about these tables contact the [Health Statistics Section](#) of the Colorado Department of Public Health and Environment at 303.692.2160.

Adams County Births and Deaths 2005

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Selected birth characteristics: Adams county residents, 2005

Characteristic	Number	Percent
Total Live Births	7,689	100.0
Age of Mother		
10-17	396	5.2
18-19	590	7.7
20-29	4,313	56.1
30+	2,389	31.1
Low Weight Births (<2,500 Grams)	691	9.0
Very Low Weight Births (<1,500 Grams)	106	1.4
Prenatal Care Later than 1st Trimester/No Care	1,449	19.1
No Prenatal Care	98	1.3
Preterm Births (<37 Weeks)	748	9.7
Education of Mother <12 Years	2,365	30.8
Live Births to Unmarried Women	2,421	31.5
Smoking During Pregnancy	484	6.3

** 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 for definitions of data items.

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

Selected birth characteristics by age group of mother: Adams county residents, 2005

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	7,689	100.0	396	100.0	590	100.0	4,313	100.0	2,389	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	3,496	45.5	99	25.0	184	31.2	1,911	44.3	1,302	54.5
White Hispanic	3,640	47.3	275	69.4	365	61.9	2,124	49.2	876	36.7
Black	202	2.6	12	3.0	22	3.7	111	2.6	57	2.4
Other	350	4.6	10	2.5	19	3.2	167	3.9	154	6.4
Low Weight Births (<2,500 Grams)	691	9.0	45	11.4	58	9.9	368	8.5	219	9.2
Very Low Weight Births (<1,500 Grams)	106	1.4	9	2.3	18	3.1	53	1.2	26	1.1
Prenatal Care Later than 1st Trimester/No Care	1,449	19.1	137	35.4	172	29.7	805	19.0	335	14.2
No Prenatal Care	98	1.3	10	2.6	17	2.9	46	1.1	25	1.1
Preterm Births (<37 Weeks)	748	9.7	41	10.4	59	10.0	398	9.2	249	10.4
Education of Mother <12 Years	2,365	30.8	333	84.1	308	52.2	1,227	28.4	497	20.8
Live Births to Unmarried Women	2,421	31.5	341	86.1	400	67.8	1,356	31.4	323	13.5
Smoking During Pregnancy	484	6.3	19	4.8	57	9.8	313	7.3	95	4.0

** 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, 2005

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	3,496	100.0	3,640	100.0	202	100.0	291	100.0	59	100.0
Age of Mother										
10-17	99	2.8	275	7.6	12	5.9	7	2.4	3	5.1
18-19	184	5.3	365	10.0	22	10.9	11	3.8	8	13.6
20-29	1,911	54.7	2,124	58.4	111	55.0	136	46.7	31	52.5
30+	1,302	37.2	876	24.1	57	28.2	137	47.1	17	28.8
Low Weight Births (<2,500 Grams)	300	8.6	321	8.8	33	16.3	30	10.3	6	10.2
Very Low Weight Births (<1,500 Grams)	38	1.1	52	1.4	6	3.0	7	2.4	3	5.1
Prenatal Care Later than 1st Trimester/No Care	443	12.8	888	24.8	43	22.3	56	19.4	19	32.8
No Prenatal Care	30	0.9	57	1.6	6	3.1	3	1.0	*	*
Preterm Births (<37 Weeks)	329	9.4	342	9.4	36	17.8	31	10.7	9	15.3
Education of Mother <12 Years	386	11.0	1,864	51.2	48	23.8	46	15.8	21	35.6
Live Births to Unmarried Women	796	22.8	1,432	39.3	110	54.5	52	17.9	30	50.8
Smoking During Pregnancy	360	10.3	98	2.7	13	6.5	10	3.5	3	5.2

** 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 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: Adams county residents, 2005

Age Group	Births	Population	Fertility Rate
All Ages	7,689	89,689	85.7
Teen Age Groups			
13-14	17	6,134	2.8
15-17	379	8,656	43.8
18-19	590	5,646	104.5
10-17	396	23,911	16.6
10-19	986	29,557	33.4
All Age Groups			
10-14	17	15,254	1.1
15-19	969	14,303	67.7
20-24	2,138	14,021	152.5
25-29	2,175	14,294	152.2
30-34	1,573	15,703	100.2
35-39	686	15,494	44.3
40-49	130	30,321	4.3

** 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 for definitions of data items.

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

Vital statistics summary: Adams county residents, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Total Population	312,587	361,262	375,380	385,262	394,257	405,561	384,344
Total Births							
Number	5,251	7,309	7,369	7,369	7,483	7,689	7,444
Birth Rate	16.8	20.2	19.6	19.1	19.0	19.0	19.4
General Fertility Rate	70.2	88.1	86.1	84.8	84.8	85.7	85.9
Age of Mother 10-17							
Number	298	344	360	340	351	396	358
Percent of Total Births	5.7	4.7	4.9	4.6	4.7	5.2	4.8
Fertility Rate	16.6	16.3	16.3	14.9	15.1	16.6	15.8
Low Weight Births (<2,500 Grams)							
Number	446	647	704	629	682	691	671
Percent	8.5	8.9	9.6	8.5	9.1	9.0	9.0
Prenatal Care Later Than 1st Trimester							
Number	1,148	1,541	1,706	1,716	1,576	1,449	1,598
Percent	22.3	21.7	23.7	23.7	21.4	19.1	21.9
Births to Unmarried Women							
Number	1,669	2,178	2,475	2,388	2,442	2,421	2,381
Percent	31.8	29.8	33.6	32.4	32.6	31.5	32.0
Mother's Education <12 Years							
Number	1,205	2,095	2,341	2,365	2,346	2,365	2,302
Percent	23.3	29.2	32.3	32.5	32.0	31.8	31.5
Infant Deaths							
Number	33	53	50	48	55	62	54
Rate	6.3	7.3	6.8	6.5	7.3	8.1	7.2

(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: Adams county residents, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Neonatal Deaths							
Number	19	40	36	37	42	50	41
Rate	3.6	5.5	4.9	5.0	5.6	6.5	5.5
Total Deaths							
Number	1,850	2,255	2,251	2,284	2,214	2,321	2,265
Crude Rate	591.8	624.2	599.7	592.8	561.6	572.3	589.3
Age-Adjusted Rate	946.4	965.4	953.9	956.0	911.7	907.8	938.3
Cardiovascular Disease							
Number	566	677	677	680	664	620	664
Age-Adjusted Rate	315.6	320.0	316.3	320.3	300.6	273.9	305.6
Heart Disease							
Number	459	472	483	506	475	445	476
Age-Adjusted Rate	252.4	216.1	220.7	235.0	209.7	195.7	215.0
Cerebrovascular Disease							
Number	99	109	111	104	107	98	106
Age-Adjusted Rate	58.8	53.2	53.0	50.0	50.1	41.0	49.4
Malignant Neoplasms							
Number	437	521	505	478	472	516	498
Age-Adjusted Rate	217.8	215.2	206.3	191.1	184.8	192.4	197.8
Lung Cancer							
Number	132	143	137	129	135	129	135
Age-Adjusted Rate	64.0	60.1	56.1	53.4	52.5	48.8	54.1
Breast Cancer							
Number	28	47	39	29	29	38	36

(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, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Age-Adjusted Rate	13.6	17.6	14.1	10.7	10.7	13.7	13.3
Total Unintentional Injuries							
Number	98	141	142	143	154	179	152
Age-Adjusted Rate	35.9	45.7	43.8	41.1	50.3	55.2	47.3
Motor Vehicle							
Number	53	66	59	63	57	65	62
Age-Adjusted Rate	17.3	18.6	16.4	16.1	15.1	16.4	16.5
Other Unintentional Injuries							
Number	45	75	83	80	97	114	90
Age-Adjusted Rate	18.5	27.1	27.3	25.0	35.2	38.8	30.8
Chronic Lower Respiratory Diseases							
Number	131	178	163	171	160	173	169
Age-Adjusted Rate	69.6	81.7	71.9	75.8	71.8	74.6	75.0
Suicide							
Number	57	66	61	60	75	78	68
Age-Adjusted Rate	18.4	19.1	17.0	17.1	19.9	19.7	18.6
Homicide and Legal Intervention							
Number	15	15	18	29	24	29	23
Age-Adjusted Rate	4.2	3.6	4.6	7.4	5.6	6.7	5.6
Work-Related Injury							
Number	6	7	10	11	6	11	9
Age-Adjusted Rate	1.9	1.8	2.6	3.1	1.5	2.7	2.4

** 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, 2005

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	2,321	100.0	1,813	100.0	386	100.0	66	100.0	41	100.0	12	100.0
Cardiovascular Disease	620	26.7	495	27.3	95	24.6	17	25.8	11	26.8	*	*
Heart Disease	445	19.2	361	19.9	62	16.1	13	19.7	8	19.5	*	*
Cerebrovascular Disease	98	4.2	73	4.0	21	5.4	*	*	*	*	*	*
Atherosclerosis	36	1.6	28	1.5	6	1.6	*	*	*	*	0	0.0
Malignant Neoplasms	516	22.2	418	23.1	71	18.4	12	18.2	13	31.7	*	*
Lung Cancer	129	5.6	112	6.2	11	2.8	5	7.6	*	*	0	0.0
Breast Cancer	38	1.6	29	1.6	6	1.6	*	*	*	*	0	0.0
Chronic Lower Respiratory Disease	173	7.5	156	8.6	14	3.6	*	*	*	*	0	0.0
Unintentional Injuries	179	7.7	128	7.1	44	11.4	4	6.1	0	0.0	*	*
Motor Vehicle	65	2.8	45	2.5	17	4.4	*	*	0	0.0	*	*
Other Unintentional Injuries	114	4.9	83	4.6	27	7.0	3	4.5	0	0.0	0	0.0
Pneumonia and Influenza	48	2.1	42	2.3	3	0.8	*	*	*	*	*	*
Suicide	78	3.4	60	3.3	15	3.9	*	*	*	*	0	0.0
Diabetes Mellitus	61	2.6	47	2.6	12	3.1	*	*	*	*	0	0.0
HIV Infection	4	0.2	*	*	*	*	*	*	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	37	1.6	24	1.3	10	2.6	*	*	0	0.0	*	*
Alzheimer's Disease	42	1.8	34	1.9	6	1.6	0	0.0	*	*	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	51	2.2	35	1.9	13	3.4	*	*	*	*	0	0.0
Homicide and Legal Intervention	29	1.2	13	0.7	6	1.6	6	9.1	*	*	*	*
Septicemia	34	1.5	25	1.4	9	2.3	0	0.0	0	0.0	0	0.0
Congenital Anomalies	20	0.9	12	0.7	7	1.8	*	*	0	0.0	0	0.0
Perinatal Period Conditions	39	1.7	11	0.6	18	4.7	5	7.6	4	9.8	*	*
All Other	390	16.8	311	17.2	62	16.1	12	18.2	*	*	*	*
Injury by Firearm	48	2.1	30	1.7	10	2.6	6	9.1	*	*	*	*

(Continued)

** 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 from selected causes by race/ethnicity: Adams county residents, 2005

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Drug-Induced Deaths	67	2.9	48	2.6	17	4.4	*	*	0	0.0	0	0.0
Alcohol-Induced Deaths	35	1.5	26	1.4	8	2.1	*	*	0	0.0	0	0.0
Work-Related Injury	11	0.5	5	0.3	4	1.0	*	*	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: Adams county residents, 2005

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	2,321	405,561	5.7
Infant	62	7,689	8.1
Neonatal	50	7,689	6.5
1-4	11	29,799	0.4
5-9	*	32,182	*
10-14	3	30,867	0.1
15-19	24	29,208	0.8
20-24	37	29,362	1.3
25-29	29	30,009	1.0
30-34	33	33,035	1.0
35-39	42	32,166	1.3
40-44	56	32,804	1.7
45-49	98	29,766	3.3
50-54	143	24,515	5.8
55-59	155	20,451	7.6
60-64	154	14,414	10.7
65-69	214	9,937	21.5
70-74	228	7,940	28.7
75-79	290	5,915	49.0
80-84	279	3,453	80.8
85+	461	2,674	172.4
1-14	16	92,848	0.2
15-24	61	58,570	1.0
25-64	710	217,160	3.3
65+	1,472	29,919	49.2

** 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, 2005

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	62	8.1	16	0.2	61	1.0	160	1.2	550	6.2	1,472	49.2
Cardiovascular Disease	*	*	*	*	*	*	21	0.2	109	1.2	487	16.3
Heart Disease	*	*	0	0.0	*	*	15	0.1	79	0.9	349	11.7
Cerebrovascular Disease	0	0.0	*	*	0	0.0	4	0.0	23	0.3	70	2.3
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	36	1.2
Malignant Neoplasms	0	0.0	*	*	*	*	25	0.2	162	1.8	325	10.9
Lung Cancer	0	0.0	0	0.0	0	0.0	*	*	39	0.4	89	3.0
Breast Cancer	0	0.0	0	0.0	0	0.0	3	0.0	16	0.2	19	0.6
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	22	0.2	151	5.0
Unintentional Injuries	3	0.4	4	0.0	25	0.4	41	0.3	57	0.6	49	1.6
Motor Vehicle	*	*	*	*	19	0.3	18	0.1	22	0.2	4	0.1
Other Unintentional Injuries	*	*	3	0.0	6	0.1	23	0.2	35	0.4	45	1.5
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	*	*	10	0.1	37	1.2
Suicide	0	0.0	*	*	15	0.3	31	0.2	26	0.3	5	0.2
Diabetes Mellitus	0	0.0	0	0.0	*	*	*	*	11	0.1	47	1.6
HIV Infection	0	0.0	0	0.0	0	0.0	*	*	3	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0	0.0	0	0.0	8	0.1	21	0.2	8	0.3
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	42	1.4
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	10	0.1	41	1.4
Homicide and Legal Intervention	0	0.0	3	0.0	7	0.1	12	0.1	7	0.1	0	0.0
Septicemia	*	*	*	*	*	*	0	0.0	10	0.1	21	0.7
Congenital Anomalies	12	1.6	0	0.0	*	*	*	*	6	0.1	0	0.0
Perinatal Period Conditions	39	5.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	6	0.8	4	0.0	8	0.1	17	0.1	96	1.1	259	8.7
Injury by Firearm	0	0.0	*	*	12	0.2	18	0.1	13	0.1	4	0.1

(Continued)

** 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 and age-specific death rates from selected causes: Adams county residents, 2005

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
Drug-Induced Deaths	0	0.0	3	0.0	6	0.1	27	0.2	27	0.3	4	0.1
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	9	0.1	23	0.3	3	0.1
Work-Related Injury	0	0.0	0	0.0	*	*	4	0.0	6	0.1	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:
Adams county residents, 2005**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	2,321	572.3	907.8	870.7	944.9
Cardiovascular Disease	620	152.9	273.9	252.0	295.8
Heart Disease	445	109.7	195.7	177.1	214.3
Cerebrovascular Disease	98	24.2	41.0	32.5	49.5
Atherosclerosis	36	8.9	19.0	12.8	25.3
Malignant Neoplasms	516	127.2	192.4	175.2	209.7
Lung Cancer	129	31.8	48.8	40.1	57.5
Breast Cancer	38	9.4	13.7	9.1	18.3
Chronic Lower Respiratory Diseases	173	42.7	74.6	63.2	86.0
Unintentional Injuries	179	44.1	55.2	46.5	63.8
Motor Vehicle	65	16.0	16.4	12.3	20.5
Other Unintentional Injuries	111	27.4	38.0	30.4	45.6
Pneumonia and Influenza	48	11.8	21.7	15.4	28.1
Suicide	78	19.2	19.7	15.3	24.2
Diabetes Mellitus	61	15.0	24.6	18.2	30.9
HIV Infection	4	1.0	1.0	0.3	2.2
Chronic Liver Disease and Cirrhosis	37	9.1	10.7	7.1	14.3
Alzheimer's Disease	42	10.4	21.7	15.0	28.3
Nephritis, Nephrosis, Nephrotic Syndrome	51	12.6	22.1	15.8	28.4
Homicide and Legal Intervention	29	7.2	6.7	4.3	9.2
Septicemia	34	8.4	12.8	8.3	17.3
Congenital Anomalies	20	4.9	4.3	2.4	6.2
Perinatal Period Conditions	39	9.6	7.6	5.2	10.0
All Other	390	96.2	158.7	142.2	175.1

(Continued)

** 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.

**Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes:
Adams county residents, 2005**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
Injury by Firearm	48	11.8	12.3	8.7	15.9
Drug-Induced Deaths	67	16.5	16.6	12.6	20.6
Alcohol-Induced Deaths	35	8.6	9.2	6.1	12.3
Work-Related Injury (Y/N Check Death Certificate)	11	2.7	2.7	1.2	4.9

** 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.