

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 2004

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Selected birth characteristics: Adams county residents, 2004

Characteristic	Number	Percent
Total Live Births	7,483	100.0
Age of Mother		
10-17	351	4.7
18-19	614	8.2
20-29	4,270	57.1
30+	2,244	30.0
Low Weight Births (<2,500 Grams)	682	9.1
Very Low Weight Births (<1,500 Grams)	114	1.5
Prenatal Care Later than 1st Trimester/No Care	1,576	21.4
No Prenatal Care	96	1.3
Preterm Births (<37 Weeks)	760	10.2
Education of Mother <12 Years	2,346	31.4
Live Births to Unmarried Women	2,442	32.6
Smoking During Pregnancy	541	7.3

** 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, 2004

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	7,483	100.0	351	100.0	614	100.0	4,270	100.0	2,244	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	3,416	45.7	73	20.8	213	34.7	1,877	44.0	1,250	55.7
White Hispanic	3,512	46.9	257	73.2	359	58.5	2,067	48.4	828	36.9
Black	195	2.6	17	4.8	20	3.3	107	2.5	51	2.3
Other	359	4.8	4	1.1	22	3.6	218	5.1	115	5.1
Low Weight Births (<2,500 Grams)	682	9.1	38	10.8	60	9.8	363	8.5	221	9.8
Very Low Weight Births (<1,500 Grams)	114	1.5	7	2.0	8	1.3	58	1.4	41	1.8
Prenatal Care Later than 1st Trimester/No Care	1,576	21.4	133	39.2	200	33.2	915	21.7	327	14.8
No Prenatal Care	96	1.3	13	3.8	9	1.5	51	1.2	23	1.0
Preterm Births (<37 Weeks)	760	10.2	41	11.7	51	8.3	417	9.8	250	11.2
Education of Mother <12 Years	2,346	31.4	309	88.0	312	50.8	1,264	29.6	460	20.5
Live Births to Unmarried Women	2,442	32.6	302	86.0	448	73.0	1,360	31.9	331	14.8
Smoking During Pregnancy	541	7.3	17	4.9	71	11.6	356	8.4	97	4.3

** 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 race/ethnicity of mother: Adams county residents, 2004

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	3,416	100.0	3,512	100.0	195	100.0	293	100.0	66	100.0
Age of Mother										
10-17	73	2.1	257	7.3	17	8.7	*	*	3	4.5
18-19	213	6.2	359	10.2	20	10.3	16	5.5	6	9.1
20-29	1,877	54.9	2,067	58.9	107	54.9	181	61.8	37	56.1
30+	1,250	36.6	828	23.6	51	26.2	95	32.4	20	30.3
Low Weight Births (<2,500 Grams)	328	9.6	289	8.2	24	12.3	35	11.9	5	7.6
Very Low Weight Births (<1,500 Grams)	61	1.8	46	1.3	5	2.6	*	*	*	*
Prenatal Care Later than 1st Trimester/No Care	457	13.5	983	28.5	53	27.9	61	21.0	22	33.3
No Prenatal Care	35	1.0	49	1.4	6	3.2	3	1.0	3	4.5
Preterm Births (<37 Weeks)	391	11.4	312	8.9	26	13.3	25	8.5	5	7.6
Education of Mother <12 Years	409	12.0	1,835	52.2	47	24.1	38	13.0	17	25.8
Live Births to Unmarried Women	794	23.2	1,443	41.1	116	59.5	56	19.1	33	50.0
Smoking During Pregnancy	387	11.4	117	3.3	23	11.9	7	2.4	7	10.6

** 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, 2004

Age Group	Births	Population	Fertility Rate
All Ages	7,483	88,732	84.3
Teen Age Groups			
13-14	23	5,843	3.9
15-17	327	8,325	39.3
18-19	614	5,515	111.3
10-17	351	23,210	15.1
10-19	965	28,725	33.6
All Age Groups			
10-14	24	14,885	1.6
15-19	941	13,840	68.0
20-24	2,066	13,729	150.5
25-29	2,204	14,555	151.4
30-34	1,513	15,835	95.6
35-39	614	15,265	40.2
40-49	115	29,167	3.9

** 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, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Total Population	300,793	366,967	378,053	375,380	384,490	394,423	379,862
Total Births							
Number	4,923	6,979	7,309	7,369	7,369	7,483	7,302
Birth Rate	16.4	19.0	19.3	19.6	19.2	19.0	19.2
General Fertility Rate	67.9	81.9	83.7	86.1	84.9	84.3	84.2
Age of Mother 10-17							
Number	328	372	344	360	340	351	353
Percent of Total Births	6.7	5.3	4.7	4.9	4.6	4.7	4.8
Fertility Rate	19.0	17.4	15.5	16.3	15.0	15.1	15.8
Low Weight Births (<2,500 Grams)							
Number	472	574	647	704	629	682	647
Percent	9.6	8.2	8.9	9.6	8.5	9.1	8.9
Prenatal Care Later Than 1st Trimester							
Number	1,112	1,493	1,541	1,706	1,716	1,576	1,606
Percent	23.2	22.1	21.7	23.7	23.7	21.4	22.5
Births to Unmarried Women							
Number	1,630	2,111	2,178	2,475	2,388	2,442	2,319
Percent	33.1	30.2	29.8	33.6	32.4	32.6	31.8
Mother's Education <12 Years							
Number	1,159	1,873	2,095	2,341	2,365	2,346	2,204
Percent	24.1	27.6	29.2	32.3	32.5	32.0	30.8
Infant Deaths							
Number	34	42	53	50	48	55	50
Rate	6.9	6.0	7.3	6.8	6.5	7.3	6.8
Neonatal Deaths							
Number	20	26	40	36	37	42	36
Rate	4.1	3.7	5.5	4.9	5.0	5.6	5.0
Total Deaths							
Number	1,768	2,124	2,255	2,251	2,284	2,214	2,226
Crude Rate	587.8	578.8	596.5	599.7	594.0	561.3	585.9
Age-Adjusted Rate	933.3	899.5	922.7	904.5	887.3	829.9	887.7
Cardiovascular Disease							
Number	535	646	677	677	680	664	669
Age-Adjusted Rate	314.7	299.2	305.5	297.5	293.6	270.0	292.7
Heart Disease							

** 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, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Number	442	469	472	483	506	475	481
Age-Adjusted Rate	257.0	214.3	206.2	207.8	215.9	188.6	206.3
Cerebrovascular Disease							
Number	86	116	109	111	104	107	109
Age-Adjusted Rate	53.6	54.9	50.9	49.9	45.5	44.9	49.1
Malignant Neoplasms							
Number	437	462	521	505	478	472	488
Age-Adjusted Rate	220.0	187.7	205.1	195.3	177.4	168.8	186.4
Lung Cancer							
Number	129	114	143	137	129	135	132
Age-Adjusted Rate	63.0	44.7	57.3	53.0	49.0	47.8	50.4
Breast Cancer							
Number	41	44	47	39	29	29	38
Age-Adjusted Rate	19.4	16.5	16.8	13.6	10.1	9.8	13.2
Total Unintentional Injuries							
Number	108	155	141	142	143	154	147
Age-Adjusted Rate	40.8	47.6	43.7	42.8	40.2	47.7	44.4
Motor Vehicle							
Number	56	60	66	59	63	57	61
Age-Adjusted Rate	18.5	15.9	17.7	16.2	16.0	14.8	16.1
Other Unintentional Injuries							
Number	52	95	75	83	80	97	86
Age-Adjusted Rate	22.4	31.7	26.0	26.6	24.2	32.8	28.3
Chronic Lower Respiratory Diseases							
Number	103	178	178	163	171	160	170
Age-Adjusted Rate	58.5	81.6	77.8	67.5	69.2	64.0	71.7
Suicide							
Number	62	55	66	61	60	75	63
Age-Adjusted Rate	23.0	16.2	18.2	16.9	16.7	19.5	17.5
Homicide and Legal Intervention							
Number	21	23	15	18	29	24	22
Age-Adjusted Rate	6.2	5.7	3.5	4.6	7.4	5.7	5.4
Work-Related Injury							
Number	8	7	7	10	11	6	8
Age-Adjusted Rate	2.6	1.7	1.8	2.6	3.1	1.5	2.2

** 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, 2004

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	2,214	100.0	1,755	100.0	357	100.0	47	100.0	41	100.0	14	100.0
Cardiovascular Disease	664	30.0	550	31.3	82	23.0	14	29.8	16	39.0	*	*
Heart Disease	475	21.5	399	22.7	55	15.4	9	19.1	10	24.4	*	*
Cerebrovascular Disease	107	4.8	85	4.8	15	4.2	3	6.4	4	9.8	0	0.0
Atherosclerosis	42	1.9	36	2.1	6	1.7	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	472	21.3	392	22.3	60	16.8	7	14.9	9	22.0	4	28.6
Lung Cancer	135	6.1	118	6.7	10	2.8	4	8.5	*	*	*	*
Breast Cancer	29	1.3	22	1.3	5	1.4	0	0.0	*	*	*	*
Chronic Lower Respiratory Disease	160	7.2	148	8.4	11	3.1	0	0.0	0	0.0	*	*
Unintentional Injuries	154	7.0	107	6.1	38	10.6	5	10.6	*	*	*	*
Motor Vehicle	57	2.6	35	2.0	19	5.3	*	*	*	*	*	*
Other Unintentional Injuries	97	4.4	72	4.1	19	5.3	4	8.5	*	*	*	*
Pneumonia and Influenza	47	2.1	35	2.0	8	2.2	*	*	*	*	*	*
Suicide	75	3.4	57	3.2	14	3.9	0	0.0	4	9.8	0	0.0
Diabetes Mellitus	67	3.0	46	2.6	17	4.8	3	6.4	0	0.0	*	*
HIV Infection	8	0.4	8	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	32	1.4	20	1.1	12	3.4	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	55	2.5	45	2.6	8	2.2	*	*	*	*	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	39	1.8	34	1.9	3	0.8	0	0.0	*	*	*	*
Homicide and Legal Intervention	24	1.1	9	0.5	11	3.1	4	8.5	0	0.0	0	0.0
Septicemia	28	1.3	23	1.3	4	1.1	0	0.0	*	*	0	0.0
Congenital Anomalies	19	0.9	7	0.4	12	3.4	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	30	1.4	10	0.6	18	5.0	*	*	*	*	0	0.0
All Other	340	15.4	264	15.0	59	16.5	11	23.4	5	12.2	*	*
Injury by Firearm	53	2.4	37	2.1	11	3.1	4	8.5	*	*	0	0.0
Drug-Induced Deaths	54	2.4	41	2.3	10	2.8	*	*	*	*	0	0.0
Alcohol-Induced Deaths	37	1.7	25	1.4	12	3.4	0	0.0	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	6	0.3	*	*	4	1.1	0	0.0	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, 2004

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	2,214	394,423	5.6
Infant	55	7,483	7.3
Neonatal	42	7,483	5.6
1-4	5	26,029	0.2
5-9	4	31,047	0.1
10-14	*	30,080	*
15-19	15	28,261	0.5
20-24	22	29,015	0.8
25-29	26	30,507	0.9
30-34	38	33,297	1.1
35-39	41	31,594	1.3
40-44	88	32,134	2.7
45-49	96	28,143	3.4
50-54	102	23,216	4.4
55-59	139	18,696	7.4
60-64	169	13,532	12.5
65-69	173	10,424	16.6
70-74	234	8,342	28.1
75-79	289	6,347	45.5
80-84	280	4,049	69.2
85+	436	2,856	152.7
1-14	11	87,156	0.1
15-24	37	57,276	0.6
25-64	699	211,120	3.3
65+	1,412	32,017	44.1

** 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, 2004

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	55	7.3	11	0.1	37	0.6	193	1.5	506	6.1	1,412	44.1
Cardiovascular Disease	*	*	0	0.0	*	*	29	0.2	121	1.4	511	16.0
Heart Disease	*	*	0	0.0	*	*	21	0.2	100	1.2	351	11.0
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	7	0.1	13	0.2	87	2.7
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	*	*	40	1.2
Malignant Neoplasms	0	0.0	0	0.0	*	*	25	0.2	152	1.8	293	9.2
Lung Cancer	0	0.0	0	0.0	0	0.0	4	0.0	44	0.5	87	2.7
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	12	0.1	16	0.5
Chronic Lower Respiratory Diseases	*	*	0	0.0	0	0.0	*	*	23	0.3	135	4.2
Unintentional Injuries	*	*	4	0.0	18	0.3	45	0.4	39	0.5	46	1.4
Motor Vehicle	0	0.0	3	0.0	15	0.3	19	0.1	15	0.2	5	0.2
Other Unintentional Injuries	*	*	*	*	3	0.1	26	0.2	24	0.3	41	1.3
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	9	0.1	38	1.2
Suicide	0	0.0	0	0.0	9	0.2	37	0.3	23	0.3	6	0.2
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	7	0.1	19	0.2	41	1.3
HIV Infection	0	0.0	0	0.0	0	0.0	5	0.0	*	*	*	*
Chronic Liver Disease and Cirrhosis	0	0.0	0	0.0	0	0.0	6	0.0	20	0.2	6	0.2
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	54	1.7
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	*	*	6	0.1	32	1.0
Homicide and Legal Intervention	*	*	*	*	5	0.1	8	0.1	7	0.1	0	0.0
Septicemia	0	0.0	*	*	0	0.0	*	*	3	0.0	22	0.7
Congenital Anomalies	12	1.6	*	*	*	*	*	*	0	0.0	*	*
Perinatal Period Conditions	30	4.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	6	0.8	*	*	*	*	25	0.2	81	1.0	225	7.0
Injury by Firearm	0	0.0	0	0.0	8	0.1	27	0.2	14	0.2	4	0.1
Drug-Induced Deaths	0	0.0	*	*	*	*	22	0.2	27	0.3	*	*
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	11	0.1	20	0.2	6	0.2
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0	0.0	0	0.0	4	0.0	*	*	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, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	2,214	561.3	829.9	795.3	864.4
Cardiovascular Disease	664	168.3	270.0	249.2	290.8
Heart Disease	475	120.4	188.6	171.3	205.9
Cerebrovascular Disease	107	27.1	44.9	36.2	53.7
Atherosclerosis	42	10.6	20.0	13.9	26.2
Malignant Neoplasms	472	119.7	168.8	153.2	184.4
Lung Cancer	135	34.2	47.8	39.6	56.1
Breast Cancer	29	7.4	9.8	6.2	13.5
Chronic Lower Respiratory Diseases	160	40.6	64.0	53.9	74.1
Unintentional Injuries	154	39.0	47.7	39.7	55.6
Motor Vehicle	57	14.5	14.8	10.9	18.8
Other Unintentional Injuries	96	24.3	32.6	25.7	39.5
Pneumonia and Influenza	47	11.9	19.6	13.8	25.3
Suicide	75	19.0	19.5	15.1	24.0
Diabetes Mellitus	67	17.0	24.3	18.3	30.3
HIV Infection	8	2.0	2.2	0.0	0.2
Chronic Liver Disease and Cirrhosis	32	8.1	9.2	5.9	12.4
Alzheimer's Disease	55	13.9	26.1	19.2	33.1
Nephritis, Nephrosis, Nephrotic Syndrome	39	9.9	16.9	11.5	22.4
Homicide and Legal Intervention	24	6.1	5.7	3.4	8.0
Septicemia	28	7.1	11.9	7.4	16.4
Congenital Anomalies	19	4.8	4.5	2.4	6.7
Perinatal Period Conditions	30	7.6	6.0	3.9	8.2
All Other	340	86.2	133.5	118.8	148.1
Injury by Firearm	53	13.4	13.6	9.9	17.4
Drug-Induced Deaths	54	13.7	13.9	10.2	17.7
Alcohol-Induced Deaths	37	9.4	10.3	6.9	13.7
Work-Related Injury (Y/N Check Death Certificate)	6	1.5	1.5	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.