

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 2002

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Selected birth characteristics: Adams county residents, 2002

Characteristic	Number	Percent
Total Live Births	6,326	100.0
Age of Mother		
10-17	293	4.6
18-19	558	8.8
20-29	3,638	57.5
30+	1,837	29.0
Low Weight Births (<2,500 Grams)	622	9.8
Very Low Weight Births (<1,500 Grams)	82	1.3
Prenatal Care Later than 1st Trimester/No Care	1,394	22.0
No Prenatal Care	60	0.9
Preterm Births (<37 Weeks)	636	10.1
Education of Mother <12 Years	1,843	29.1
Live Births to Unmarried Women	2,043	32.3
Smoking During Pregnancy	561	8.9

* 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, 2002

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	6,326	100.0	293	100.0	558	100.0	3,638	100.0	1,837	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	3,206	50.7	67	22.9	213	38.2	1,789	49.2	1,137	61.9
White Hispanic	2,624	41.5	193	65.9	306	54.8	1,577	43.4	548	29.8
Black	192	3.0	20	6.8	23	4.1	107	2.9	42	2.3
Other	302	4.8	13	4.4	16	2.9	163	4.5	110	6.0
Low Weight Births (<2,500 Grams)	622	9.8	34	11.6	59	10.6	333	9.2	196	10.7
Very Low Weight Births (<1,500 Grams)	82	1.3	7	2.4	6	1.1	46	1.3	23	1.3
Prenatal Care Later than 1st Trimester/No Care	1,394	22.5	118	41.4	194	35.6	804	22.5	278	15.6
No Prenatal Care	60	1.0	8	2.8	10	1.8	32	0.9	10	0.6
Preterm Births (<37 Weeks)	636	10.1	32	10.9	52	9.3	339	9.3	213	11.6
Education of Mother <12 Years	1,843	29.1	257	87.7	293	52.5	994	27.3	299	16.3
Live Births to Unmarried Women	2,043	32.3	254	86.7	371	66.5	1,163	32.0	255	13.9
Smoking During Pregnancy	561	8.9	35	12.0	55	9.9	342	9.4	129	7.0

* 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, 2002

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	3,206	100.0	2,624	100.0	192	100.0	268	100.0	34	100.0
Age of Mother										
10-17	67	2.1	193	7.4	20	10.4	11	4.1	*	*
18-19	213	6.6	306	11.7	23	12.0	11	4.1	5	14.7
20-29	1,789	55.8	1,577	60.1	107	55.7	145	54.1	18	52.9
30+	1,137	35.5	548	20.9	42	21.9	101	37.7	9	26.5
Low Weight Births (<2,500 Grams)	326	10.2	238	9.1	28	14.6	24	9.0	4	11.8
Very Low Weight Births (<1,500 Grams)	33	1.0	39	1.5	5	2.6	3	1.1	*	*
Prenatal Care Later than 1st Trimester/No Care	447	14.2	836	32.8	53	28.2	51	19.4	6	18.2
No Prenatal Care	25	0.8	31	1.2	*	*	*	*	0	0.0
Preterm Births (<37 Weeks)	318	9.9	258	9.8	25	13.0	31	11.6	4	11.8
Education of Mother <12 Years	368	11.5	1,368	52.1	54	28.1	46	17.2	7	20.6
Live Births to Unmarried Women	757	23.6	1,111	42.3	115	59.9	40	14.9	18	52.9
Smoking During Pregnancy	417	13.1	106	4.1	25	13.1	8	3.0	5	14.7

* 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 by age group of mother: Adams county residents, 2002

Age Group	Births	Population	Fertility Rate
All Ages	6,326	85,002	74.4
Teen Age Groups			
13-14	12	5,436	2.2
15-17	281	7,871	35.7
18-19	558	5,254	106.2
10-17	293	21,938	13.4
10-19	851	27,192	31.3
All Age Groups			
10-14	12	14,067	0.9
15-19	839	13,125	63.9
20-24	1,798	12,879	139.6
25-29	1,840	14,265	129.0
30-34	1,246	15,177	82.1
35-39	493	14,755	33.4
40-49	98	27,326	3.6

* 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 definition of fertility rate.

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

Vital statistics summary: Adams county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	281,384	344,023	355,305	366,174	375,450	372,776	362,746
Total Births							
Number	4,855	5,428	5,719	6,143	6,346	6,326	5,992
Birth Rate	17.3	15.8	16.1	16.8	16.9	17.0	16.5
General Fertility Rate	70.8	67.1	68.9	72.3	73.3	74.4	71.3
Age of Mother 10-17							
Number	285	305	314	316	271	293	300
Percent of Total Births	5.9	5.6	5.5	5.1	4.3	4.6	5.0
Fertility Rate	17.7	15.3	15.2	14.8	12.3	13.4	14.1
Low Weight Births (<2,500 Grams)							
Number	445	496	448	504	562	622	526
Percent	9.2	9.1	7.8	8.2	8.9	9.8	8.8
Prenatal Care Later Than 1st Trimester							
Number	1,160	1,063	1,139	1,237	1,288	1,394	1,224
Percent	24.4	19.8	20.1	20.8	20.9	22.5	20.9
Births to Unmarried Women							
Number	1,512	1,578	1,708	1,783	1,812	2,043	1,785
Percent	31.1	29.1	29.9	29.0	28.6	32.3	29.8
Mother's Education <12 Years							
Number	1,021	1,171	1,380	1,559	1,663	1,843	1,523
Percent	22.3	22.2	24.6	26.2	26.7	29.5	26.0
Infant Deaths							
Number	43	47	49	36	50	47	46
Rate	8.9	8.7	8.6	5.9	7.9	7.4	7.6
Neonatal Deaths							
Number	20	29	31	20	40	33	31
Rate	4.1	5.3	5.4	3.3	6.3	5.2	5.1
Total Deaths							
Number	1,593	1,988	2,011	2,044	2,134	2,157	2,067
Crude Rate	566.1	577.9	566.0	558.2	568.4	578.6	569.8
Age-Adjusted Rate	901.3	911.6	897.4	867.2	878.5	876.6	885.4
Cardiovascular Disease							
Number	476	592	678	625	647	642	637
Age-Adjusted Rate	302.3	292.7	331.5	289.5	294.3	287.0	298.6
Heart Disease							
Number	380	465	456	455	447	452	455
Age-Adjusted Rate	239.2	228.5	219.0	208.2	197.0	197.4	209.5
Cerebrovascular Disease							
Number	89	120	113	112	106	108	112

(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, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	58.8	60.7	56.0	52.8	49.5	49.9	53.6
Malignant Neoplasms							
Number	341	444	424	455	493	494	462
Age-Adjusted Rate	188.1	194.3	182.2	185.2	195.0	192.7	189.9
Lung Cancer							
Number	90	103	109	112	138	132	119
Age-Adjusted Rate	47.8	45.3	46.3	44.0	55.7	51.6	48.7
Breast Cancer							
Number	30	40	34	42	44	37	39
Age-Adjusted Rate	16.5	15.7	13.6	15.4	15.9	13.4	14.8
Total Unintentional Injuries							
Number	99	107	96	145	132	139	124
Age-Adjusted Rate	42.0	36.4	32.3	44.2	41.1	42.3	39.4
Motor Vehicle							
Number	51	52	35	56	57	57	51
Age-Adjusted Rate	19.4	16.1	10.2	14.5	15.4	15.7	14.4
Other Unintentional Injuries							
Number	48	55	61	89	75	82	72
Age-Adjusted Rate	22.6	20.3	22.1	29.7	25.7	26.6	25.0
Chronic Lower Respiratory Diseases							
Number	108	152	158	171	168	155	161
Age-Adjusted Rate	64.3	70.7	73.1	78.2	73.9	64.7	72.1
Suicide							
Number	55	54	35	51	64	59	53
Age-Adjusted Rate	19.4	17.4	10.8	14.8	17.8	16.4	15.5
Homicide and Legal Intervention							
Number	27	13	20	23	13	18	17
Age-Adjusted Rate	9.8	3.2	5.0	5.7	3.1	4.5	4.3
Work-Related Injury							
Number	17	6	5	7	7	10	7
Age-Adjusted Rate	6.8	1.9	1.3	1.7	1.7	2.7	1.9

* 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, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	2,157	100.0	1,742	100.0	307	100.0	45	100.0	53	100.0	9	100.0
Cardiovascular Disease	642	29.8	559	32.1	58	18.9	10	22.2	12	22.6	*	*
Heart Disease	452	21.0	396	22.7	45	14.7	3	6.7	7	13.2	0	0.0
Cerebrovascular Disease	108	5.0	92	5.3	6	2.0	5	11.1	4	7.5	*	*
Atherosclerosis	54	2.5	46	2.6	5	1.6	*	*	*	*	*	*
Malignant Neoplasms	494	22.9	418	24.0	55	17.9	7	15.6	14	26.4	0	0.0
Lung Cancer	132	6.1	115	6.6	13	4.2	*	*	*	*	0	0.0
Breast Cancer	37	1.7	28	1.6	7	2.3	0	0.0	*	*	0	0.0
Chronic Lower Respiratory Disease	155	7.2	142	8.2	7	2.3	*	*	4	7.5	0	0.0
Unintentional Injuries	139	6.4	91	5.2	37	12.1	4	8.9	5	9.4	*	*
Motor Vehicle	57	2.6	33	1.9	21	6.8	0	0.0	3	5.7	0	0.0
Other Unintentional Injuries	82	3.8	58	3.3	16	5.2	4	8.9	*	*	*	*
Pneumonia and Influenza	47	2.2	41	2.4	5	1.6	0	0.0	*	*	0	0.0
Suicide	59	2.7	48	2.8	9	2.9	0	0.0	*	*	0	0.0
Diabetes Mellitus	57	2.6	33	1.9	15	4.9	4	8.9	4	7.5	*	*
HIV Infection	8	0.4	5	0.3	*	*	*	*	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	30	1.4	23	1.3	7	2.3	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	40	1.9	35	2.0	5	1.6	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	41	1.9	33	1.9	7	2.3	*	*	0	0.0	0	0.0
Homicide and Legal Intervention	18	0.8	*	*	14	4.6	*	*	0	0.0	0	0.0
Septicemia	20	0.9	15	0.9	*	*	*	*	*	*	0	0.0
Congenital Anomalies	13	0.6	9	0.5	3	1.0	0	0.0	0	0.0	*	*
Perinatal Period Conditions	29	1.3	11	0.6	14	4.6	3	6.7	0	0.0	*	*
All Other	365	16.9	277	15.9	68	22.1	9	20.0	9	17.0	*	*
Injury by Firearm	45	2.1	29	1.7	14	4.6	*	*	0	0.0	0	0.0
Drug-Induced Deaths	44	2.0	36	2.1	5	1.6	*	*	0	0.0	*	*
Alcohol-Induced Deaths	47	2.2	33	1.9	13	4.2	*	*	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	10	0.5	7	0.4	3	1.0	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, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	2,157	372,776	5.8
Infant	47	6,326	7.4
Neonatal	33	6,326	5.2
1-4	*	24,796	*
5-9	5	29,650	0.2
10-14	10	28,471	0.4
15-19	14	27,087	0.5
20-24	38	27,432	1.4
25-29	24	29,998	0.8
30-34	37	31,956	1.2
35-39	36	30,729	1.2
40-44	91	30,624	3.0
45-49	84	25,768	3.3
50-54	113	21,858	5.2
55-59	95	16,150	5.9
60-64	146	12,171	12.0
65-69	174	9,677	18.0
70-74	268	7,986	33.6
75-79	265	5,938	44.6
80-84	273	3,606	75.7
85+	435	2,659	163.6
1-14	17	82,917	0.2
15-24	52	54,519	1.0
25-64	626	199,254	3.1
65+	1,415	29,866	47.4

* 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, 2002

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	47	7.4	17	0.2	52	1.0	188	1.5	438	5.8	1,415	47.4
Cardiovascular Disease	0	0.0	0	0.0	3	0.1	30	0.2	101	1.3	508	17.0
Heart Disease	0	0.0	0	0.0	3	0.1	20	0.2	83	1.1	346	11.6
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	6	0.0	15	0.2	87	2.9
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	54	1.8
Malignant Neoplasms	*	*	*	*	*	*	23	0.2	142	1.9	325	10.9
Lung Cancer	0	0.0	0	0.0	0	0.0	*	*	35	0.5	95	3.2
Breast Cancer	0	0.0	0	0.0	0	0.0	5	0.0	16	0.2	16	0.5
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	*	*	*	*	29	0.4	123	4.1
Unintentional Injuries	*	*	5	0.1	21	0.4	46	0.4	36	0.5	29	1.0
Motor Vehicle	0	0.0	4	0.0	13	0.2	20	0.2	14	0.2	6	0.2
Other Unintentional Injuries	*	*	*	*	8	0.1	26	0.2	22	0.3	23	0.8
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	8	0.1	39	1.3
Suicide	0	0.0	0	0.0	10	0.2	27	0.2	15	0.2	7	0.2
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	4	0.0	14	0.2	39	1.3
HIV Infection	0	0.0	0	0.0	0	0.0	5	0.0	3	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0	0.0	0	0.0	4	0.0	16	0.2	10	0.3
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	40	1.3
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	5	0.0	3	0.0	33	1.1
Homicide and Legal Intervention	0	0.0	0	0.0	10	0.2	6	0.0	*	*	0	0.0
Septicemia	0	0.0	0	0.0	0	0.0	0	0.0	5	0.1	15	0.5
Congenital Anomalies	4	0.6	*	*	*	*	*	*	*	*	4	0.1
Perinatal Period Conditions	29	4.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	11	1.7	9	0.1	5	0.1	35	0.3	62	0.8	243	8.1
Injury by Firearm	0	0.0	0	0.0	13	0.2	17	0.1	10	0.1	5	0.2
Drug-Induced Deaths	0	0.0	0	0.0	4	0.1	23	0.2	16	0.2	*	*
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	14	0.1	24	0.3	9	0.3
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0	0.0	0	0.0	6	0.0	4	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 for selected causes:
Adams county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	2,157	578.6	876.6	839.8	913.5
Cardiovascular Disease	642	172.2	287.0	264.6	309.4
Heart Disease	452	121.3	197.4	178.9	215.9
Cerebrovascular Disease	108	29.0	49.9	40.3	59.5
Atherosclerosis	54	14.5	27.9	20.4	35.4
Malignant Neoplasms	494	132.5	192.7	175.3	210.1
Lung Cancer	132	35.4	51.6	42.6	60.6
Breast Cancer	37	9.9	13.4	8.9	17.9
Chronic Lower Respiratory Diseases	155	41.6	64.7	54.3	75.0
Unintentional Injuries	139	37.3	42.3	35.0	49.6
Motor Vehicle	57	15.3	15.7	11.6	19.9
Other Unintentional Injuries	80	21.5	26.0	20.0	32.0
Pneumonia and Influenza	47	12.6	21.7	15.3	28.0
Suicide	59	15.8	16.4	12.2	20.7
Diabetes Mellitus	57	15.3	23.3	17.1	29.6
HIV Infection	8	2.1	2.1	0.0	0.2
Chronic Liver Disease and Cirrhosis	30	8.0	9.7	6.2	13.2
Alzheimer's Disease	40	10.7	21.8	15.0	28.5
Nephritis, Nephrosis, Nephrotic Syndrome	41	11.0	18.1	12.4	23.8
Homicide and Legal Intervention	18	4.8	4.5	2.4	6.6
Septicemia	20	5.4	8.3	4.6	12.0
Congenital Anomalies	13	3.5	4.0	1.7	6.3
Perinatal Period Conditions	29	7.8	6.4	4.1	8.8
All Other	365	97.9	153.5	137.3	169.8
Injury by Firearm	45	12.1	12.5	8.7	16.2
Drug-Induced Deaths	44	11.8	11.8	8.3	15.3
Alcohol-Induced Deaths	47	12.6	14.4	10.2	18.7
Work-Related Injury (Y/N Check Death Certificate)	10	2.7	2.7	0.0	0.2

* 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.