

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

Denver County Births and Deaths 2006

Selected birth characteristics: Denver County residents, 2006	2
Selected birth characteristics by age group of mother: Denver County residents, 2006	3
Selected birth characteristics by race/ethnicity of mother: Denver County residents, 2006.....	4
Live births and fertility rates: Denver County residents, 2006	5
Vital statistics summary: Denver County residents, 1996, 2002-2006	6
Deaths from selected causes by race/ethnicity: Denver County residents, 2006	8
Deaths and age-specific death rates: Denver County residents, 2006	9
Deaths and age-specific death rates from selected causes: Denver County residents, 2006	10
Deaths, crude death rates and age-adjusted death rates from selected causes:	
Denver County residents, 2006	11

Selected birth characteristics: Denver county residents, 2006

Characteristic	Number	Percent
Total Live Births	10,200	100.0
Age of Mother		
10-17	434	4.3
18-19	726	7.1
20-29	4,836	47.4
30+	4,203	41.2
Low Weight Births (<2,500 Grams)	987	9.7
Very Low Weight Births (<1,500 Grams)	156	1.5
Prenatal Care Later than 1st Trimester/No Care	2,642	26.7
No Prenatal Care	209	2.1
Preterm Births (<37 Weeks)	1,048	10.3
Education of Mother <12 Years	3,369	33.0
Live Births to Unmarried Women	3,531	34.6
Smoking During Pregnancy	488	4.8

** 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: Denver county residents, 2006

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	10,200	100.0	434	100.0	726	100.0	4,836	100.0	4,203	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	3,793	37.2	37	8.5	98	13.5	1,308	27.0	2,350	55.9
White Hispanic	4,997	49.0	343	79.0	509	70.1	2,802	57.9	1,343	32.0
Black	987	9.7	43	9.9	99	13.6	558	11.5	287	6.8
Other	422	4.1	11	2.5	20	2.8	168	3.5	223	5.3
Low Weight Births (<2,500 Grams)	987	9.7	55	12.7	94	12.9	431	8.9	406	9.7
Very Low Weight Births (<1,500 Grams)	156	1.5	8	1.8	15	2.1	63	1.3	69	1.6
Prenatal Care Later than 1st Trimester/No Care	2,642	26.7	181	43.0	298	42.6	1,443	30.6	720	17.8
No Prenatal Care	209	2.1	16	3.8	18	2.6	109	2.3	66	1.6
Preterm Births (<37 Weeks)	1,048	10.3	49	11.3	68	9.4	460	9.5	471	11.2
Education of Mother <12 Years	3,369	33.0	388	89.4	387	53.3	1,775	36.7	819	19.5
Live Births to Unmarried Women	3,531	34.6	378	87.1	521	71.8	1,959	40.5	673	16.0
Smoking During Pregnancy	488	4.8	13	3.0	50	6.9	292	6.1	133	3.2

** 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: Denver county residents, 2006

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	3,793	100.0	4,997	100.0	987	100.0	349	100.0	73	100.0
Age of Mother										
10-17	37	1.0	343	6.9	43	4.4	5	1.4	6	8.2
18-19	98	2.6	509	10.2	99	10.0	12	3.4	8	11.0
20-29	1,308	34.5	2,802	56.1	558	56.5	129	37.0	39	53.4
30+	2,350	62.0	1,343	26.9	287	29.1	203	58.2	20	27.4
Low Weight Births (<2,500 Grams)	354	9.3	433	8.7	157	15.9	32	9.2	10	13.7
Very Low Weight Births (<1,500 Grams)	52	1.4	71	1.4	29	2.9	3	0.9	0	0.0
Prenatal Care Later than 1st Trimester/No Care	488	13.4	1,764	36.1	294	30.8	70	20.5	26	36.6
No Prenatal Care	46	1.3	123	2.5	28	2.9	8	2.3	4	5.6
Preterm Births (<37 Weeks)	384	10.1	477	9.5	145	14.7	31	8.9	11	15.1
Education of Mother <12 Years	258	6.8	2,817	56.4	221	22.4	52	14.9	21	28.8
Live Births to Unmarried Women	625	16.5	2,204	44.1	584	59.2	72	20.6	46	63.0
Smoking During Pregnancy	230	6.1	156	3.1	86	8.8	7	2.0	9	12.3

** 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: Denver county residents, 2006

Age Group	Births	Population	Fertility Rate
All Ages	10,200	122,806	83.1
Teen Age Groups			
13-14	22	6,692	3.3
15-17	412	9,655	42.7
18-19	726	7,209	100.7
10-17	434	26,153	16.6
10-19	1,160	33,362	34.8
All Age Groups			
10-14	22	16,498	1.3
15-19	1,138	16,864	67.5
20-24	2,378	18,314	129.8
25-29	2,458	18,557	132.5
30-34	2,514	24,682	101.9
35-39	1,399	24,243	57.7
40-49	289	39,183	7.4

* 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: Denver county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Total Population	518,260	560,884	566,174	568,911	571,849	580,217	569,607
Total Births							
Number	8,505	10,301	10,365	10,438	10,223	10,200	10,305
Birth Rate	16.4	18.4	18.3	18.3	17.9	17.6	18.1
General Fertility Rate	68.9	80.6	81.9	83.4	82.8	83.1	82.4
Age of Mother 10-17							
Number	545	566	523	509	501	434	507
Percent of Total Births	6.4	5.5	5.0	4.9	4.9	4.3	4.9
Fertility Rate	25.0	23.0	20.7	20.0	19.5	16.6	19.9
Low Weight Births (<2,500 Grams)							
Number	835	996	1,007	1,011	1,048	987	1,010
Percent	9.8	9.7	9.7	9.7	10.3	9.7	9.8
Prenatal Care Later Than 1st Trimester							
Number	2,116	2,889	2,942	2,662	2,561	2,642	2,739
Percent	25.2	28.9	29.3	26.5	25.9	26.7	27.5
Births to Unmarried Women							
Number	3,064	3,530	3,487	3,476	3,480	3,531	3,501
Percent	36.0	34.3	33.6	33.3	34.0	34.6	34.0
Mother's Education <12 Years							
Number	3,035	3,898	3,813	3,787	3,593	3,369	3,692
Percent	36.3	38.2	37.2	36.7	35.8	33.9	36.4
Infant Deaths							
Number	52	77	72	72	94	56	74
Rate	6.1	7.5	6.9	6.9	9.2	5.5	7.2
Neonatal Deaths							
Number	43	56	55	51	74	41	55
Rate	5.1	5.4	5.3	4.9	7.2	4.0	5.4
Total Deaths							
Number	4,775	4,408	4,321	4,232	4,247	4,068	4,255
Crude Rate	921.4	785.9	763.2	743.9	742.7	701.1	747.0
Age-Adjusted Rate	951.7	852.2	832.1	806.5	805.9	756.3	810.0
Cardiovascular Disease							
Number	1,529	1,381	1,372	1,288	1,231	1,100	1,274
Age-Adjusted Rate	306.1	270.6	268.1	250.1	238.6	207.9	246.9
Heart Disease							
Number	1,222	952	965	882	856	790	889
Age-Adjusted Rate	244.9	186.8	188.6	171.4	166.1	149.1	172.3

(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: Denver county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Cerebrovascular Disease							
Number	283	223	234	222	200	178	211
Age-Adjusted Rate	56.4	43.7	46.0	43.0	38.7	33.7	41.0
Malignant Neoplasms							
Number	950	948	911	917	863	834	895
Age-Adjusted Rate	193.9	188.9	179.9	178.7	166.7	158.1	174.3
Lung Cancer							
Number	220	239	228	216	189	197	214
Age-Adjusted Rate	45.3	48.2	45.6	42.9	37.2	37.9	42.2
Breast Cancer							
Number	63	74	60	66	57	54	62
Age-Adjusted Rate	12.9	14.4	11.6	12.7	10.6	10.2	11.9
Total Unintentional Injuries							
Number	247	276	292	274	286	308	287
Age-Adjusted Rate	46.7	50.2	52.5	49.0	51.3	54.0	51.3
Motor Vehicle							
Number	93	83	79	63	67	61	71
Age-Adjusted Rate	17.3	14.5	14.2	11.2	11.7	10.6	12.4
Other Unintentional Injuries							
Number	154	193	213	211	219	247	217
Age-Adjusted Rate	29.4	35.7	38.3	37.8	39.5	43.4	38.9
Chronic Lower Respiratory Diseases							
Number	278	258	258	246	269	244	255
Age-Adjusted Rate	56.0	51.3	51.5	48.6	53.3	47.3	50.4
Suicide							
Number	102	80	79	89	94	76	84
Age-Adjusted Rate	19.6	14.5	13.6	15.2	16.9	13.2	14.7
Homicide and Legal Intervention							
Number	63	53	63	85	47	57	61
Age-Adjusted Rate	11.8	8.8	10.9	14.4	8.0	9.9	10.4
Work-Related Injury							
Number	5	8	11	10	6	10	9
Age-Adjusted Rate	1.0	1.3	2.0	1.7	1.0	1.6	1.5

* 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: Denver county residents, 2006

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	4,068	100.0	2,775	100.0	678	100.0	512	100.0	62	100.0	36	100.0
Cardiovascular Disease	1,100	27.0	794	28.6	145	21.4	134	26.2	19	30.6	7	19.4
Heart Disease	790	19.4	590	21.3	103	15.2	79	15.4	13	21.0	5	13.9
Cerebrovascular Disease	178	4.4	116	4.2	26	3.8	31	6.1	4	6.5	0	0.0
Atherosclerosis	67	1.6	49	1.8	8	1.2	8	1.6	0	0.0	*	*
Malignant Neoplasms	834	20.5	571	20.6	117	17.3	120	23.4	18	29.0	8	22.2
Lung Cancer	197	4.8	131	4.7	26	3.8	33	6.4	6	9.7	*	*
Breast Cancer	54	1.3	34	1.2	9	1.3	8	1.6	*	*	*	*
Chronic Lower Respiratory Disease	244	6.0	178	6.4	27	4.0	36	7.0	*	*	0	0.0
Unintentional Injuries	308	7.6	185	6.7	72	10.6	42	8.2	6	9.7	3	8.3
Motor Vehicle	61	1.5	30	1.1	21	3.1	8	1.6	*	*	0	0.0
Other Unintentional Injuries	247	6.1	155	5.6	51	7.5	34	6.6	4	6.5	3	8.3
Pneumonia and Influenza	92	2.3	63	2.3	20	2.9	6	1.2	3	4.8	0	0.0
Suicide	76	1.9	49	1.8	16	2.4	7	1.4	*	*	*	*
Diabetes Mellitus	82	2.0	52	1.9	16	2.4	13	2.5	0	0.0	*	*
HIV Infection	36	0.9	22	0.8	9	1.3	3	0.6	0	0.0	*	*
Chronic Liver Disease and Cirrhosis	84	2.1	44	1.6	32	4.7	6	1.2	0	0.0	*	*
Alzheimer's Disease	135	3.3	106	3.8	14	2.1	15	2.9	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	76	1.9	47	1.7	17	2.5	12	2.3	0	0.0	0	0.0
Homicide and Legal Intervention	57	1.4	15	0.5	24	3.5	17	3.3	*	*	0	0.0
Septicemia	54	1.3	41	1.5	8	1.2	5	1.0	0	0.0	0	0.0
Congenital Anomalies	19	0.5	9	0.3	6	0.9	4	0.8	0	0.0	0	0.0
Perinatal Period Conditions	31	0.8	9	0.3	20	2.9	*	*	0	0.0	*	*
All Other	840	20.6	590	21.3	135	19.9	91	17.8	11	17.7	10	27.8
Injury by Firearm	79	1.9	30	1.1	30	4.4	15	2.9	3	4.8	*	*
Drug-Induced Deaths	149	3.7	103	3.7	25	3.7	16	3.1	*	*	3	8.3
Alcohol-Induced Deaths	125	3.1	75	2.7	31	4.6	14	2.7	*	*	4	11.1
Work-Related Injury (Y/N Check Death Certificate)	10	0.2	5	0.2	*	*	3	0.6	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: Denver county residents, 2006

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	4,068	580,217	7.0
Infant	56	10,200	5.5
Neonatal	41	10,200	4.0
1-4	16	41,376	0.4
5-9	6	39,435	0.2
10-14	6	33,795	0.2
15-19	25	34,292	0.7
20-24	40	36,714	1.1
25-29	55	39,649	1.4
30-34	49	53,134	0.9
35-39	64	52,901	1.2
40-44	107	43,836	2.4
45-49	181	39,678	4.6
50-54	223	36,663	6.1
55-59	249	33,447	7.4
60-64	260	22,604	11.5
65-69	236	15,121	15.6
70-74	332	14,620	22.7
75-79	438	13,604	32.2
80-84	636	9,453	67.3
85+	1,089	8,324	130.8
1-14	28	114,606	0.2
15-24	65	71,006	0.9
25-64	1,188	321,912	3.7
65+	2,731	61,122	44.7

** 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: Denver county residents, 2006

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	56	5.5	28	0.2	65	0.9	275	1.5	913	6.9	2,731	44.7
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	17	0.1	189	1.4	894	14.6
Heart Disease	0	0.0	0	0.0	0	0.0	12	0.1	147	1.1	631	10.3
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	4	0.0	26	0.2	148	2.4
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	*	*	65	1.1
Malignant Neoplasms	0	0.0	*	*	*	*	30	0.2	221	1.7	579	9.5
Lung Cancer	0	0.0	0	0.0	0	0.0	*	*	54	0.4	141	2.3
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	18	0.1	34	0.6
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	*	*	*	*	37	0.3	205	3.4
Unintentional Injuries	3	0.3	11	0.1	19	0.3	82	0.4	96	0.7	97	1.6
Motor Vehicle	*	*	6	0.1	9	0.1	16	0.1	18	0.1	11	0.2
Other Unintentional Injuries	*	*	5	0.0	10	0.1	66	0.3	78	0.6	86	1.4
Pneumonia and Influenza	*	*	0	0.0	*	*	5	0.0	17	0.1	67	1.1
Suicide	0	0.0	*	*	8	0.1	30	0.2	29	0.2	8	0.1
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	7	0.0	18	0.1	57	0.9
HIV Infection	0	0.0	0	0.0	0	0.0	14	0.1	19	0.1	3	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0	0.0	0	0.0	12	0.1	48	0.4	24	0.4
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	133	2.2
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	*	*	*	*	11	0.1	63	1.0
Homicide and Legal Intervention	*	*	*	*	20	0.3	21	0.1	12	0.1	*	*
Septicemia	*	*	0	0.0	*	*	0	0.0	10	0.1	42	0.7
Congenital Anomalies	11	1.1	*	*	0	0.0	*	*	3	0.0	*	*
Perinatal Period Conditions	30	2.9	0	0.0	*	*	0	0.0	0	0.0	0	0.0
All Other	9	0.9	11	0.1	10	0.1	53	0.3	201	1.5	556	9.1
Injury by Firearm	0	0.0	*	*	26	0.4	27	0.1	20	0.2	5	0.1
Drug-Induced Deaths	0	0.0	0	0.0	6	0.1	64	0.3	73	0.6	6	0.1
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	25	0.1	85	0.6	15	0.2
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0	0.0	*	*	4	0.0	5	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:
Denver county residents, 2006**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	4,068	701.1	756.3	733.5	779.1
Cardiovascular Disease	1,100	189.6	207.9	195.7	220.1
Heart Disease	790	136.2	149.1	138.7	159.5
Cerebrovascular Disease	178	30.7	33.7	28.7	38.7
Atherosclerosis	67	11.5	12.8	9.7	15.9
Malignant Neoplasms	834	143.7	158.1	147.3	168.8
Lung Cancer	197	34.0	37.9	32.6	43.2
Breast Cancer	54	9.3	10.2	7.5	12.9
Chronic Lower Respiratory Diseases	244	42.1	47.3	41.4	53.3
Unintentional Injuries	308	53.1	54.0	48.0	60.1
Motor Vehicle	61	10.5	10.6	7.9	13.3
Other Unintentional Injuries	246	42.4	43.2	37.8	48.7
Pneumonia and Influenza	92	15.9	17.2	13.7	20.7
Suicide	76	13.1	13.2	10.2	16.2
Diabetes Mellitus	82	14.1	15.5	12.1	18.8
HIV Infection	36	6.2	6.2	4.2	8.3
Chronic Liver Disease and Cirrhosis	84	14.5	14.9	11.7	18.1
Alzheimer's Disease	135	23.3	25.8	21.4	30.1
Nephritis, Nephrosis, Nephrotic Syndrome	76	13.1	14.4	11.1	17.6
Homicide and Legal Intervention	57	9.8	9.9	7.3	12.5
Septicemia	54	9.3	10.2	7.5	13.0
Congenital Anomalies	19	3.3	2.6	1.4	3.8
Perinatal Period Conditions	31	5.3	3.8	2.4	5.1
All Other	840	144.8	155.3	144.8	165.8
Injury by Firearm	79	13.6	13.9	10.8	17.0
Drug-Induced Deaths	149	25.7	25.2	21.1	29.3
Alcohol-Induced Deaths	125	21.5	21.5	17.7	25.2
Work-Related Injury (Y/N Check Death Certificate)	10	1.7	1.6	0.7	3.0

** 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.*