

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

Douglas County Births and Deaths 2005

Selected birth characteristics: Douglas County residents, 2005	2
Selected birth characteristics by age group of mother: Douglas County residents, 2005	3
Selected birth characteristics by race/ethnicity of mother: Douglas County residents, 2005.....	4
Live births and fertility rates: Douglas County residents, 2005	5
Vital statistics summary: Douglas County residents, 1995, 2001-2005	6
Deaths from selected causes by race/ethnicity: Douglas County residents, 2005	9
Deaths and age-specific death rates: Douglas County residents, 2005	11
Deaths and age-specific death rates from selected causes: Douglas County residents, 2005	12
Deaths, crude death rates and age-adjusted death rates from selected causes:	
Douglas County residents, 2005	14

Selected birth characteristics: Douglas county residents, 2005

Characteristic	Number	Percent
Total Live Births	4,177	100.0
Age of Mother		
10-17	21	0.5
18-19	70	1.7
20-29	1,498	35.9
30+	2,588	62.0
Low Weight Births (<2,500 Grams)	351	8.4
Very Low Weight Births (<1,500 Grams)	46	1.1
Prenatal Care Later than 1st Trimester/No Care	346	8.7
No Prenatal Care	11	0.3
Preterm Births (<37 Weeks)	442	10.6
Education of Mother <12 Years	117	2.8
Live Births to Unmarried Women	325	7.8
Smoking During Pregnancy	78	1.9

** 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: Douglas 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	4,177	100.0	21	100.0	70	100.0	1,498	100.0	2,588	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	3,557	85.2	14	66.7	41	58.6	1,247	83.3	2,255	87.2
White Hispanic	339	8.1	7	33.3	23	32.9	155	10.4	154	6.0
Black	45	1.1	0	0.0	*	*	17	1.1	26	1.0
Other	234	5.6	0	0.0	4	5.7	78	5.2	152	5.9
Low Weight Births (<2,500 Grams)	351	8.4	*	*	4	5.7	126	8.4	220	8.5
Very Low Weight Births (<1,500 Grams)	46	1.1	0	0.0	0	0.0	16	1.1	30	1.2
Prenatal Care Later than 1st Trimester/No Care	346	8.7	3	15.0	20	30.8	154	10.8	169	6.9
No Prenatal Care	11	0.3	0	0.0	0	0.0	5	0.3	6	0.2
Preterm Births (<37 Weeks)	442	10.6	*	*	4	5.7	143	9.5	294	11.4
Education of Mother <12 Years	117	2.8	16	76.2	18	25.7	67	4.5	16	0.6
Live Births to Unmarried Women	325	7.8	20	95.2	48	68.6	167	11.1	90	3.5
Smoking During Pregnancy	78	1.9	*	*	3	4.3	41	2.7	32	1.2

** 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: Douglas 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	3,557	100.0	339	100.0	45	100.0	222	100.0	12	100.0
Age of Mother										
10-17	14	0.4	7	2.1	0	0.0	0	0.0	0	0.0
18-19	41	1.2	23	6.8	*	*	*	*	*	*
20-29	1,247	35.1	155	45.7	17	37.8	72	32.4	6	50.0
30+	2,255	63.4	154	45.4	26	57.8	148	66.7	4	33.3
Low Weight Births (<2,500 Grams)	291	8.2	27	8.0	5	11.1	27	12.2	*	*
Very Low Weight Births (<1,500 Grams)	38	1.1	7	2.1	0	0.0	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	270	7.9	47	14.7	3	7.0	23	11.3	3	27.3
No Prenatal Care	8	0.2	0	0.0	*	*	*	*	*	*
Preterm Births (<37 Weeks)	387	10.9	28	8.3	5	11.1	22	9.9	0	0.0
Education of Mother <12 Years	51	1.4	59	17.4	0	0.0	6	2.7	*	*
Live Births to Unmarried Women	228	6.4	65	19.2	11	24.4	20	9.0	*	*
Smoking During Pregnancy	71	2.0	5	1.5	*	*	0	0.0	*	*

** 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: Douglas county residents, 2005

Age Group	Births	Population	Fertility Rate
All Ages	4,177	57,437	72.7
Teen Age Groups			
13-14	0	4,140	0.0
15-17	21	5,585	3.8
18-19	70	3,402	20.6
10-17	21	16,117	1.3
10-19	91	19,519	4.7
All Age Groups			
10-14	0	10,532	0.0
15-19	91	8,987	10.1
20-24	348	7,479	46.5
25-29	1,150	6,170	186.4
30-34	1,613	9,931	162.4
35-39	799	12,085	66.1
40-49	176	23,817	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: Douglas county residents, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Total Population	103,836	200,387	213,526	225,692	239,163	251,414	226,036
Total Births							
Number	1,819	3,725	3,919	3,992	4,014	4,177	3,965
Birth Rate	17.5	18.6	18.4	17.7	16.8	16.6	17.5
General Fertility Rate	69.5	77.8	76.6	75.3	72.7	72.7	74.9
Age of Mother 10-17							
Number	9	22	19	23	26	21	22
Percent of Total Births	0.5	0.6	0.5	0.6	0.6	0.5	0.6
Fertility Rate	1.5	1.8	1.4	1.6	1.7	1.3	1.6
Low Weight Births (<2,500 Grams)							
Number	114	308	372	347	339	351	343
Percent	6.3	8.3	9.5	8.7	8.4	8.4	8.7
Prenatal Care Later Than 1st Trimester							
Number	77	127	202	222	267	346	233
Percent	4.3	3.5	5.3	5.7	6.9	8.7	6.1
Births to Unmarried Women							
Number	94	196	245	258	293	325	263
Percent	5.2	5.3	6.3	6.5	7.3	7.8	6.6
Mother's Education <12 Years							
Number	35	88	91	114	109	117	104
Percent	1.9	2.4	2.3	2.9	2.7	2.9	2.6
Infant Deaths							
Number	6	12	20	19	10	18	16
Rate	3.3	3.2	5.1	4.8	2.5	4.3	4.0

(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: Douglas county residents, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Neonatal Deaths							
Number	3	8	16	14	8	12	12
Rate	1.6	2.1	4.1	3.5	2.0	2.9	2.9
Total Deaths							
Number	224	502	526	558	574	651	562
Crude Rate	215.7	250.5	246.3	247.2	240.0	258.9	248.7
Age-Adjusted Rate	606.9	720.5	722.2	698.9	677.1	697.4	702.1
Cardiovascular Disease							
Number	90	129	148	178	172	165	158
Age-Adjusted Rate	292.0	234.3	251.4	269.1	251.5	205.8	241.3
Heart Disease							
Number	65	80	97	133	112	118	108
Age-Adjusted Rate	199.1	135.3	156.6	188.2	158.4	145.9	157.1
Cerebrovascular Disease							
Number	25	33	38	32	47	32	36
Age-Adjusted Rate	92.9	64.0	71.2	54.5	72.2	40.0	59.6
Malignant Neoplasms							
Number	62	141	134	149	147	187	152
Age-Adjusted Rate	146.1	166.4	164.0	146.8	137.5	166.9	156.3
Lung Cancer							
Number	9	17	32	28	26	40	29
Age-Adjusted Rate	21.7	24.5	46.1	32.4	26.5	37.8	33.6
Breast Cancer							
Number	9	9	12	17	10	21	14

(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: Douglas county residents, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Age-Adjusted Rate	18.3	10.0	7.8	13.9	8.0	17.2	11.7
Total Unintentional Injuries							
Number	10	40	38	41	43	47	42
Age-Adjusted Rate	10.4	39.9	23.1	31.0	23.6	32.5	29.8
Motor Vehicle							
Number	5	22	17	21	22	19	20
Age-Adjusted Rate	4.3	15.6	7.7	12.3	12.3	8.7	11.2
Other Unintentional Injuries							
Number	5	18	21	20	21	28	22
Age-Adjusted Rate	6.1	24.3	15.4	18.7	11.3	23.8	18.6
Chronic Lower Respiratory Diseases							
Number	8	34	21	32	32	28	29
Age-Adjusted Rate	20.6	68.4	33.8	48.1	51.6	40.0	47.8
Suicide							
Number	3	22	20	17	28	15	20
Age-Adjusted Rate	2.4	11.3	11.6	9.2	12.0	6.3	9.9
Homicide and Legal Intervention							
Number	*	5	3	3	3	4	4
Age-Adjusted Rate	*	2.0	1.3	1.4	1.2	1.5	1.5
Work-Related Injury							
Number	0	*	*	*	*	*	*
Age-Adjusted Rate	0.0	*	*	*	*	*	*

** 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: Douglas county residents, 2005

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	651	100.0	611	100.0	20	100.0	7	100.0	13	100.0	0	0.0
Cardiovascular Disease	165	25.3	156	25.5	*	*	4	57.1	3	23.1	0	0.0
Heart Disease	118	18.1	112	18.3	*	*	3	42.9	*	*	0	0.0
Cerebrovascular Disease	32	4.9	29	4.7	0	0.0	*	*	*	*	0	0.0
Atherosclerosis	5	0.8	5	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	187	28.7	173	28.3	9	45.0	*	*	4	30.8	0	0.0
Lung Cancer	40	6.1	38	6.2	*	*	0	0.0	*	*	0	0.0
Breast Cancer	21	3.2	20	3.3	*	*	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	28	4.3	27	4.4	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	47	7.2	43	7.0	*	*	0	0.0	*	*	0	0.0
Motor Vehicle	19	2.9	17	2.8	*	*	0	0.0	*	*	0	0.0
Other Unintentional Injuries	28	4.3	26	4.3	*	*	0	0.0	*	*	0	0.0
Pneumonia and Influenza	15	2.3	14	2.3	0	0.0	0	0.0	*	*	0	0.0
Suicide	15	2.3	14	2.3	0	0.0	0	0.0	*	*	0	0.0
Diabetes Mellitus	9	1.4	9	1.5	0	0.0	0	0.0	0	0.0	0	0.0
HIV Infection	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	4	0.6	4	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	19	2.9	18	2.9	0	0.0	0	0.0	*	*	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	7	1.1	7	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	4	0.6	*	*	*	*	0	0.0	*	*	0	0.0
Septicemia	8	1.2	8	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Congenital Anomalies	8	1.2	8	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	7	1.1	6	1.0	*	*	0	0.0	0	0.0	0	0.0
All Other	127	19.5	121	19.8	4	20.0	*	*	0	0.0	0	0.0
Injury by Firearm	13	2.0	11	1.8	0	0.0	0	0.0	*	*	0	0.0

(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: Douglas 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	12	1.8	12	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	6	0.9	6	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Work-Related Injury	*	*	*	*	0	0.0	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: Douglas county residents, 2005

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	651	251,414	2.6
Infant	18	4,177	4.3
Neonatal	12	4,177	2.9
1-4	3	17,631	0.2
5-9	*	22,202	*
10-14	*	21,335	*
15-19	6	18,517	0.3
20-24	7	15,332	0.5
25-29	8	12,217	0.7
30-34	6	18,949	0.3
35-39	14	23,455	0.6
40-44	15	25,039	0.6
45-49	30	21,939	1.4
50-54	35	16,913	2.1
55-59	33	13,425	2.5
60-64	60	8,434	7.1
65-69	45	4,518	10.0
70-74	52	3,144	16.5
75-79	87	2,187	39.8
80-84	100	1,182	84.6
85+	129	724	178.2
1-14	6	61,168	0.1
15-24	13	33,849	0.4
25-64	201	140,371	1.4
65+	413	11,755	35.1

** 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: Douglas 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	18	4.3	6	0.1	13	0.4	43	0.5	158	2.6	413	35.1
Cardiovascular Disease	*	*	0	0.0	*	*	8	0.1	34	0.6	120	10.2
Heart Disease	*	*	0	0.0	*	*	7	0.1	23	0.4	85	7.2
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	*	*	8	0.1	23	2.0
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	0.4
Malignant Neoplasms	0	0.0	*	*	*	*	7	0.1	64	1.1	113	9.6
Lung Cancer	0	0.0	0	0.0	0	0.0	*	*	10	0.2	28	2.4
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	8	0.1	12	1.0
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	27	2.3
Unintentional Injuries	0	0.0	0	0.0	6	0.2	14	0.2	13	0.2	14	1.2
Motor Vehicle	0	0.0	0	0.0	3	0.1	7	0.1	7	0.1	*	*
Other Unintentional Injuries	0	0.0	0	0.0	3	0.1	7	0.1	6	0.1	12	1.0
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	*	*	14	1.2
Suicide	0	0.0	0	0.0	4	0.1	5	0.1	5	0.1	*	*
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	0	0.0	*	*	7	0.6
HIV Infection	0	0.0	0	0.0	0	0.0	0	0.0	*	*	0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0	0.0	0	0.0	0	0.0	3	0.0	*	*
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	18	1.5
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	*	*	5	0.4
Homicide and Legal Intervention	0	0.0	0	0.0	*	*	3	0.0	0	0.0	0	0.0
Septicemia	0	0.0	0	0.0	0	0.0	0	0.0	*	*	7	0.6
Congenital Anomalies	6	1.4	*	*	0	0.0	0	0.0	*	*	0	0.0
Perinatal Period Conditions	7	1.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	3	0.7	3	0.0	0	0.0	6	0.1	29	0.5	86	7.3
Injury by Firearm	0	0.0	0	0.0	3	0.1	6	0.1	3	0.0	*	*

(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: Douglas 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	0	0.0	*	*	7	0.1	3	0.0	0	0.0
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	0	0.0	6	0.1	0	0.0
Work-Related Injury	0	0.0	0	0.0	0	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:
Douglas county residents, 2005**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	651	258.9	697.4	638.5	756.3
Cardiovascular Disease	165	65.6	205.8	170.9	240.6
Heart Disease	118	46.9	145.9	116.4	175.5
Cerebrovascular Disease	32	12.7	40.0	24.3	55.6
Atherosclerosis	5	2.0	8.3	5.1	12.2
Malignant Neoplasms	187	74.4	166.9	139.5	194.3
Lung Cancer	40	15.9	37.8	24.9	50.8
Breast Cancer	21	8.4	17.2	8.4	25.9
Chronic Lower Respiratory Diseases	28	11.1	40.0	24.3	55.7
Unintentional Injuries	47	18.7	32.5	20.6	44.3
Motor Vehicle	19	7.6	8.7	4.3	13.0
Other Unintentional Injuries	28	11.1	23.8	12.8	34.8
Pneumonia and Influenza	15	6.0	24.2	11.3	37.1
Suicide	15	6.0	6.3	3.0	9.6
Diabetes Mellitus	9	3.6	10.2	6.7	14.6
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	4	1.6	2.0	0.6	4.1
Alzheimer's Disease	19	7.6	33.6	18.0	49.3
Nephritis, Nephrosis, Nephrotic Syndrome	7	2.8	7.3	4.4	11.1
Homicide and Legal Intervention	4	1.6	1.5	0.4	3.4
Septicemia	8	3.2	10.4	6.8	14.8
Congenital Anomalies	8	3.2	2.6	1.0	5.0
Perinatal Period Conditions	7	2.8	2.3	0.8	4.5
All Other	127	50.5	151.4	121.5	181.3

(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:
Douglas county residents, 2005**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
Injury by Firearm	13	5.2	5.5	2.4	8.6
Drug-Induced Deaths	12	4.8	4.6	2.0	7.2
Alcohol-Induced Deaths	6	2.4	2.1	0.7	4.3
Work-Related Injury (Y/N Check Death Certificate)	*	*	*	*	*

** 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.