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Douglas County Births and Deaths 2004

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Selected birth characteristics: Douglas county residents, 2004

Characteristic	Number	Percent
Total Live Births	4,014	100.0
Age of Mother		
10-17	26	0.6
18-19	57	1.4
20-29	1,429	35.6
30+	2,502	62.3
Low Weight Births (<2,500 Grams)	339	8.4
Very Low Weight Births (<1,500 Grams)	43	1.1
Prenatal Care Later than 1st Trimester/No Care	267	6.9
No Prenatal Care	13	0.3
Preterm Births (<37 Weeks)	428	10.7
Education of Mother <12 Years	109	2.7
Live Births to Unmarried Women	293	7.3
Smoking During Pregnancy	81	2.0

** 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 age group of mother: Douglas 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	4,014	100.0	26	100.0	57	100.0	1,429	100.0	2,502	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	3,475	86.6	14	53.8	44	77.2	1,206	84.4	2,211	88.4
White Hispanic	293	7.3	10	38.5	10	17.5	135	9.4	138	5.5
Black	36	0.9	*	*	*	*	17	1.2	16	0.6
Other	209	5.2	*	*	*	*	71	5.0	136	5.4
Low Weight Births (<2,500 Grams)	339	8.4	7	26.9	7	12.3	108	7.6	217	8.7
Very Low Weight Births (<1,500 Grams)	43	1.1	0	0.0	*	*	15	1.0	27	1.1
Prenatal Care Later than 1st Trimester/No Care	267	6.9	8	30.8	13	24.5	128	9.3	118	4.9
No Prenatal Care	13	0.3	*	*	*	*	3	0.2	7	0.3
Preterm Births (<37 Weeks)	428	10.7	6	23.1	7	12.3	128	9.0	287	11.5
Education of Mother <12 Years	109	2.7	19	73.1	14	24.6	60	4.2	16	0.6
Live Births to Unmarried Women	293	7.3	21	80.8	34	59.6	171	12.0	67	2.7
Smoking During Pregnancy	81	2.0	0	0.0	6	10.5	40	2.8	35	1.4

** 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, 2004

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	3,475	100.0	293	100.0	36	100.0	197	100.0	12	100.0
Age of Mother										
10-17	14	0.4	10	3.4	*	*	*	*	0	0.0
18-19	44	1.3	10	3.4	*	*	0	0.0	*	*
20-29	1,206	34.7	135	46.1	17	47.2	65	33.0	6	50.0
30+	2,211	63.6	138	47.1	16	44.4	131	66.5	5	41.7
Low Weight Births (<2,500 Grams)	293	8.4	24	8.2	3	8.3	17	8.6	*	*
Very Low Weight Births (<1,500 Grams)	38	1.1	*	*	*	*	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	205	6.1	46	16.5	5	13.9	11	6.0	0	0.0
No Prenatal Care	11	0.3	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	384	11.1	25	8.6	3	8.3	15	7.6	*	*
Education of Mother <12 Years	54	1.6	48	16.4	4	11.1	*	*	*	*
Live Births to Unmarried Women	226	6.5	53	18.1	6	16.7	6	3.0	*	*
Smoking During Pregnancy	75	2.2	4	1.4	*	*	*	*	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, 2004

Age Group	Births	Population	Fertility Rate
All Ages	4,014	54,577	73.5
Teen Age Groups			
13-14	*	3,700	*
15-17	25	5,064	4.9
18-19	57	3,194	17.8
10-17	26	14,705	1.8
10-19	83	17,899	4.6
All Age Groups			
10-14	*	9,642	*
15-19	82	8,258	9.9
20-24	360	6,428	56.0
25-29	1,069	6,417	166.6
30-34	1,541	10,087	152.8
35-39	808	11,556	69.9
40-49	152	21,676	7.0

** 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, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Total Population	92,526	180,689	200,387	213,533	225,697	239,154	211,892
Total Births							
Number	1,675	3,455	3,725	3,919	3,992	4,014	3,821
Birth Rate	18.1	19.1	18.6	18.4	17.7	16.8	18.0
General Fertility Rate	71.0	80.0	78.6	77.6	75.8	73.5	76.9
Age of Mother 10-17							
Number	19	18	22	19	23	26	22
Percent of Total Births	1.1	0.5	0.6	0.5	0.6	0.6	0.6
Fertility Rate	3.5	1.6	1.8	1.5	1.6	1.8	1.7
Low Weight Births (<2,500 Grams)							
Number	118	265	308	372	347	339	326
Percent	7.0	7.7	8.3	9.5	8.7	8.4	8.5
Prenatal Care Later Than 1st Trimester							
Number	71	107	127	202	222	267	185
Percent	4.3	3.1	3.5	5.3	5.7	6.9	5.0
Births to Unmarried Women							
Number	89	152	196	245	258	293	229
Percent	5.3	4.4	5.3	6.3	6.5	7.3	6.0
Mother's Education <12 Years							
Number	37	67	88	91	114	109	94
Percent	2.2	2.0	2.4	2.3	2.9	2.7	2.5
Infant Deaths							
Number	4	5	12	20	19	10	13
Rate	2.4	1.4	3.2	5.1	4.8	2.5	3.5
Neonatal Deaths							
Number	3	4	8	16	14	8	10
Rate	1.8	1.2	2.1	4.1	3.5	2.0	2.6
Total Deaths							
Number	269	447	502	526	558	574	521
Crude Rate	290.7	247.4	250.5	246.3	247.2	240.0	246.1
Age-Adjusted Rate	813.7	782.8	604.0	588.0	612.5	468.9	587.4
Cardiovascular Disease							
Number	83	121	129	148	178	172	150
Age-Adjusted Rate	309.6	258.3	194.0	203.1	234.0	166.8	204.6
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: Douglas county residents, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Number	76	82	80	97	133	112	101
Age-Adjusted Rate	275.8	163.2	112.7	127.8	163.0	106.0	130.8
Cerebrovascular Disease							
Number	7	26	33	38	32	47	35
Age-Adjusted Rate	33.8	66.9	52.7	56.3	47.6	47.5	52.6
Malignant Neoplasms							
Number	73	123	141	134	149	147	139
Age-Adjusted Rate	178.3	164.7	139.1	131.5	129.6	99.5	128.2
Lung Cancer							
Number	13	26	17	32	28	26	26
Age-Adjusted Rate	25.2	40.0	20.2	36.0	28.1	18.8	27.1
Breast Cancer							
Number	8	11	9	12	17	10	12
Age-Adjusted Rate	11.6	9.7	8.5	6.9	12.5	6.1	8.5
Total Unintentional Injuries							
Number	15	30	40	38	41	43	38
Age-Adjusted Rate	27.2	30.3	35.3	21.4	28.7	20.8	26.3
Motor Vehicle							
Number	10	12	22	17	21	22	19
Age-Adjusted Rate	12.7	8.5	14.6	7.8	11.6	10.7	10.7
Other Unintentional Injuries							
Number	5	18	18	21	20	21	20
Age-Adjusted Rate	14.5	21.8	20.7	13.6	17.1	10.1	15.5
Chronic Lower Respiratory Diseases							
Number	14	19	34	21	32	32	28
Age-Adjusted Rate	49.7	40.9	55.9	26.5	41.1	33.5	38.7
Suicide							
Number	10	16	22	20	17	28	21
Age-Adjusted Rate	16.2	11.2	11.1	10.8	8.6	11.7	10.5
Homicide and Legal Intervention							
Number	3	3	5	3	3	3	3
Age-Adjusted Rate	2.7	3.4	2.0	1.4	1.4	1.2	1.7
Work-Related Injury							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*

** 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, 2004

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	574	100.0	526	100.0	28	100.0	6	100.0	14	100.0	0	0.0
Cardiovascular Disease	172	30.0	166	31.6	5	17.9	*	*	0	0.0	0	0.0
Heart Disease	112	19.5	108	20.5	3	10.7	*	*	0	0.0	0	0.0
Cerebrovascular Disease	47	8.2	46	8.7	*	*	0	0.0	0	0.0	0	0.0
Atherosclerosis	4	0.7	4	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	147	25.6	140	26.6	3	10.7	0	0.0	4	28.6	0	0.0
Lung Cancer	26	4.5	26	4.9	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	10	1.7	10	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	32	5.6	29	5.5	*	*	0	0.0	*	*	0	0.0
Unintentional Injuries	43	7.5	36	6.8	5	17.9	*	*	*	*	0	0.0
Motor Vehicle	22	3.8	18	3.4	3	10.7	*	*	0	0.0	0	0.0
Other Unintentional Injuries	21	3.7	18	3.4	*	*	0	0.0	*	*	0	0.0
Pneumonia and Influenza	11	1.9	9	1.7	*	*	0	0.0	*	*	0	0.0
Suicide	28	4.9	24	4.6	3	10.7	*	*	0	0.0	0	0.0
Diabetes Mellitus	5	0.9	4	0.8	*	*	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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	18	3.1	17	3.2	*	*	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	6	1.0	5	1.0	0	0.0	*	*	0	0.0	0	0.0
Homicide and Legal Intervention	3	0.5	3	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	3	0.5	3	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Congenital Anomalies	5	0.9	4	0.8	0	0.0	0	0.0	*	*	0	0.0
Perinatal Period Conditions	3	0.5	*	*	*	*	*	*	0	0.0	0	0.0
All Other	97	16.9	84	16.0	6	21.4	*	*	6	42.9	0	0.0
Injury by Firearm	23	4.0	22	4.2	*	*	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	9	1.6	7	1.3	*	*	*	*	0	0.0	0	0.0
Alcohol-Induced Deaths	4	0.7	4	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	*	*	*	*	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, 2004

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	574	239,154	2.4
Infant	10	4,014	2.5
Neonatal	8	4,014	2.0
1-4	*	16,591	*
5-9	*	20,927	*
10-14	4	19,560	0.2
15-19	13	16,937	0.8
20-24	9	13,225	0.7
25-29	5	12,499	0.4
30-34	6	19,436	0.3
35-39	15	22,390	0.7
40-44	23	23,287	1.0
45-49	33	19,621	1.7
50-54	26	15,354	1.7
55-59	30	11,665	2.6
60-64	36	7,338	4.9
65-69	42	5,947	7.1
70-74	47	4,381	10.7
75-79	61	3,081	19.8
80-84	78	1,798	43.4
85+	133	1,047	127.0
1-14	7	57,078	0.1
15-24	22	30,163	0.7
25-64	174	131,591	1.3
65+	361	16,253	22.2

** 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: Douglas 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	10	2.5	7	0.1	22	0.7	49	0.6	125	2.3	361	22.2
Cardiovascular Disease	0	0.0	0	0.0	*	*	9	0.1	25	0.5	137	8.4
Heart Disease	0	0.0	0	0.0	*	*	6	0.1	20	0.4	85	5.2
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	3	0.0	5	0.1	39	2.4
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	0.2
Malignant Neoplasms	0	0.0	3	0.1	*	*	11	0.1	54	1.0	78	4.8
Lung Cancer	0	0.0	0	0.0	0	0.0	*	*	9	0.2	16	1.0
Breast Cancer	0	0.0	0	0.0	0	0.0	*	*	6	0.1	3	0.2
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	31	1.9
Unintentional Injuries	0	0.0	*	*	14	0.5	11	0.1	10	0.2	7	0.4
Motor Vehicle	0	0.0	*	*	10	0.3	5	0.1	*	*	4	0.2
Other Unintentional Injuries	0	0.0	0	0.0	4	0.1	6	0.1	8	0.1	3	0.2
Pneumonia and Influenza	0	0.0	*	*	0	0.0	*	*	*	*	8	0.5
Suicide	0	0.0	0	0.0	3	0.1	9	0.1	14	0.3	*	*
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	0.3
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	0	0.0	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	18	1.1
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	0	0.0	0	0.0	0	0.0	0	0.0	5	0.3
Homicide and Legal Intervention	0	0.0	0	0.0	0	0.0	*	*	*	*	0	0.0
Septicemia	0	0.0	0	0.0	0	0.0	*	*	0	0.0	*	*
Congenital Anomalies	4	1.0	0	0.0	0	0.0	0	0.0	*	*	0	0.0
Perinatal Period Conditions	3	0.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	*	*	*	*	3	0.1	5	0.1	17	0.3	68	4.2
Injury by Firearm	0	0.0	0	0.0	*	*	6	0.1	13	0.2	*	*
Drug-Induced Deaths	0	0.0	0	0.0	3	0.1	4	0.1	*	*	*	*
Alcohol-Induced Deaths	0	0.0	0	0.0	*	*	*	*	*	*	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	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, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	574	240.0	468.9	427.7	510.1
Cardiovascular Disease	172	71.9	166.8	140.4	193.3
Heart Disease	112	46.8	106.0	84.8	127.1
Cerebrovascular Disease	47	19.7	47.5	33.0	62.0
Atherosclerosis	4	1.7	4.2	0.2	0.8
Malignant Neoplasms	147	61.5	99.5	81.7	117.3
Lung Cancer	26	10.9	18.8	10.7	26.9
Breast Cancer	10	4.2	6.1	0.3	0.8
Chronic Lower Respiratory Diseases	32	13.4	33.5	21.3	45.7
Unintentional Injuries	43	18.0	20.8	14.1	27.5
Motor Vehicle	22	9.2	10.7	6.0	15.4
Other Unintentional Injuries	19	7.9	9.3	4.6	14.0
Pneumonia and Influenza	11	4.6	11.6	1.0	2.0
Suicide	28	11.7	11.7	7.3	16.1
Diabetes Mellitus	5	2.1	6.3	0.5	1.2
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	0	0.0	0.0	0.0	0.0
Alzheimer's Disease	18	7.5	23.0	12.2	33.9
Nephritis, Nephrosis, Nephrotic Syndrome	6	2.5	4.9	0.2	0.8
Homicide and Legal Intervention	3	1.3	1.2	0.0	0.2
Septicemia	3	1.3	2.5	0.1	0.5
Congenital Anomalies	5	2.1	1.8	0.0	0.2
Perinatal Period Conditions	3	1.3	1.0	0.0	0.1
All Other	97	40.6	83.8	65.4	102.2
Injury by Firearm	23	9.6	9.6	5.6	13.6
Drug-Induced Deaths	9	3.8	4.0	0.1	0.4
Alcohol-Induced Deaths	4	1.7	1.6	0.0	0.2
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.*