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Colorado Births and Deaths 2000

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Selected birth characteristics with 95% confidence limit: Colorado residents, 2000

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	65,429	100.0	100.0	100.0
Age of Mother				
10-17	2,729	4.2	4.0	4.3
18-19	4,934	7.5	7.3	7.7
20-29	33,273	50.9	50.5	51.3
30+	24,462	37.4	37.0	37.8
Low Weight Births (<2,500 Grams)	5,549	8.5	8.3	8.7
Very Low Weight Births (<1,500 Grams)	836	1.3	1.2	1.4
Prenatal Care Later than 1st Trimester	12,413	19.3	18.9	19.6
No Prenatal Care	631	1.0	0.9	1.1
Preterm Births (<37 Weeks)	5,878	9.0	8.8	9.2
Education of Mother <12 Years	13,490	20.9	20.6	21.2
Births to Unmarried Women	16,339	25.0	24.6	25.3
Smoking During Pregnancy	5,895	9.1	8.8	9.3

*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definitions of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by age group of mother: Colorado residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	65,429	100.0	2,729	100.0	4,934	100.0	33,273	100.0	24,462	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	41,837	64.0	973	35.7	2,318	47.0	19,713	59.3	18,815	76.9
White/Hispanic	17,817	27.2	1,454	53.3	2,078	42.1	10,521	31.6	3,757	15.4
Black	3,029	4.6	215	7.9	388	7.9	1,657	5.0	766	3.1
Other	2,720	4.2	86	3.2	149	3.0	1,372	4.1	1,113	4.6
Low Weight Births (<2,500 Grams)	5,549	8.5	294	10.8	490	9.9	2,632	7.9	2,130	8.7
Very Low Weight Births (<1,500 Grams)	836	1.3	42	1.5	82	1.7	405	1.2	306	1.3
Prenatal Care Started after 1st Trimester	12,413	19.3	1,105	41.3	1,606	33.2	6,941	21.2	2,753	11.4
No Prenatal Care	631	1.0	61	2.3	86	1.8	328	1.0	155	0.6
Preterm Births (<37 Weeks)	5,878	9.0	283	10.4	468	9.5	2,767	8.3	2,357	9.6
Education of Mother <12 Years	13,490	20.9	2,338	87.8	2,300	47.4	6,864	20.9	1,984	8.2
Births to Unmarried Women	16,339	25.0	2,314	84.8	3,149	63.8	8,605	25.9	2,258	9.2
Smoking During Pregnancy	5,895	9.1	339	12.5	751	15.4	3,289	9.9	1,512	6.2

*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definition of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by race/ethnicity of mother: Colorado residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	41,837	100.0	17,817	100.0	3,029	100.0	2,076	100.0	642	100.0
Age of Mother										
10-17	973	2.3	1,454	8.2	215	7.1	44	2.1	42	6.5
18-19	2,318	5.5	2,078	11.7	388	12.8	73	3.5	75	11.7
20-29	19,713	47.1	10,521	59.1	1,657	54.8	1,007	48.5	364	56.7
30+	18,815	45.0	3,757	21.1	766	25.3	952	45.9	161	25.1
Low Weight Births (<2,500 Grams)	3,368	8.1	1,459	8.2	452	14.9	210	10.1	57	8.9
Very Low Weight Births (<1,500 Grams)	487	1.2	206	1.2	101	3.3	32	1.5	9	1.4
Prenatal Care Later than 1st Trimester	5,046	12.2	6,099	34.9	736	24.8	340	16.6	185	29.3
No Prenatal Care	237	0.6	304	1.7	61	2.1	16	0.8	12	1.9
Preterm Births (<37 Weeks)	3,689	8.8	1,540	8.6	412	13.6	175	8.4	60	9.4
Education of Mother <12 Years	3,753	9.0	8,801	50.4	566	19.1	202	10.0	167	26.4
Live Births to Unmarried Women	7,291	17.4	6,940	39.0	1,564	51.6	235	11.3	299	46.6
Mother Smoking During Pregnancy	4,401	10.6	1,020	5.8	324	10.8	55	2.7	94	14.8

*Fewer than three events in the category. Sums may not add to total due to cases with age or race/ethnicity of mother unknown or not presented. Percentages are of total births of each race/ethnicity group, excluding cases with specific characteristics unknown. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Live births and fertility rates with 95% confidence limits by age of mother: Colorado residents, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	65,429	973,874	67.2	66.7	67.7
TEENAGE GROUP					
13-14	117	60,498	1.9	1.6	2.3
15-17	2,612	88,898	29.4	28.3	30.5
18-19	4,934	59,286	83.2	81.0	85.5
10-17	2,729	241,270	11.3	10.9	11.7
10-19	7,663	300,556	25.5	24.9	26.1
ALL AGE GROUPS					
10-14	117	152,372	0.8	0.6	0.9
15-19	7,546	148,184	50.9	49.8	52.0
20-24	15,865	144,235	110.0	108.4	111.6
25-29	17,408	156,229	111.4	109.9	113.0
30-34	15,275	158,904	96.1	94.7	97.6
35-39	7,546	180,888	41.7	40.8	42.6
40-49	1,638	354,386	4.6	4.4	4.8

*Fewer than three 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 aged 15-44. See the technical notes of Colorado Vital Statistics Annual Report for explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Vital statistics summary: Colorado residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	3,304,024	3,902,429	3,995,934	4,102,511	4,215,978	4,324,807	4,108,332
Total Births							
Number	53,491	55,779	56,505	59,550	62,142	65,429	59,881
Birth Rate	16.2	14.3	14.1	14.5	14.7	15.1	14.6
General Fertility Rate	65.8	61.2	61.1	63.3	64.8	67.2	63.6
Age of Mother 10-17							
Number	2,151	2,548	2,619	2,670	2,685	2,729	2,650
Percent of Total Births	4.0	4.6	4.6	4.5	4.3	4.2	4.4
Fertility Rate	12.4	12.0	12.0	11.8	11.5	11.3	11.7
Low Weight Births (<2,500 Grams)							
Number	4,286	4,935	5,014	5,168	5,233	5,537	5,177
Percent	8.0	8.8	8.9	8.7	8.4	8.5	8.6
Prenatal Care Later Than 1st Trimester							
Number	11,754	10,292	9,594	10,526	11,315	12,413	10,828
Percent	22.2	18.6	17.1	17.8	18.3	19.3	18.3
Births to Unmarried Women							
Number	11,358	13,844	14,252	15,181	15,781	16,339	15,079
Percent	21.2	24.8	25.2	25.5	25.4	25.0	25.2
Mother's Education <12 Years							
Number	9,412	10,305	10,570	11,370	12,324	13,490	11,612
Percent	17.8	18.7	18.9	19.4	20.0	20.9	19.6
Infant Deaths							
Number	470	369	397	396	415	402	396
Rate	8.8	6.6	7.0	6.6	6.7	6.1	6.6
Neonatal Deaths							
Number	275	245	265	262	266	279	263
Rate	5.1	4.4	4.7	4.4	4.3	4.3	4.4
Total Deaths							
Number	21,514	25,716	25,606	26,582	27,033	27,229	26,433
Crude Rate	651.1	659.0	640.8	647.9	641.2	629.6	643.4
Age-Adjusted Rate	842.2	833.6	808.0	815.3	803.6	785.3	808.6
Cardiovascular Disease							
Number	7,471	8,310	8,245	8,373	9,167	8,929	8,605
Age-Adjusted Rate	308.5	281.8	270.8	266.9	283.9	268.0	274.2
Heart Disease							
Number	6,123	6,595	6,519	6,614	6,386	6,135	6,450
Age-Adjusted Rate	251.5	222.6	213.2	209.9	196.3	182.6	204.3
Cerebrovascular Disease							
Number	1,317	1,673	1,704	1,731	1,821	1,854	1,757
Age-Adjusted Rate	55.7	57.9	56.8	56.1	57.2	56.6	56.9
Malignant Neoplasms							
Number	4,930	5,656	5,638	5,798	5,830	5,896	5,764
Age-Adjusted Rate	188.8	180.0	175.1	174.9	170.9	168.1	173.7
Lung Cancer							
Number	1,182	1,349	1,322	1,411	1,362	1,426	1,374
Age-Adjusted Rate	44.6	42.9	41.1	42.9	40.3	40.9	41.6
Breast Cancer							
Number	455	441	462	451	486	480	464
Age-Adjusted Rate	17.1	13.6	13.9	13.0	13.8	13.0	13.5
Total Unintentional Injuries							
Number	1,082	1,378	1,420	1,462	1,506	1,715	1,496
Age-Adjusted Rate	35.4	38.2	38.5	38.8	38.8	42.9	39.5
Motor Vehicle							
Number	564	667	637	659	555	714	646
Age-Adjusted Rate	16.9	17.3	16.4	16.1	13.4	16.8	16.0
Other Unintentional Injuries							
Number	518	711	783	803	951	1,001	850
Age-Adjusted Rate	18.5	20.9	22.2	22.7	25.5	26.2	23.6
Chronic Lower Respiratory Diseases							
Number	1,300	1,653	1,658	1,834	1,890	1,777	1,762
Age-Adjusted Rate	52.1	55.5	54.1	58.1	58.2	53.3	55.9
Suicide							
Number	548	692	627	600	567	612	620
Age-Adjusted Rate	17.2	18.2	15.8	15.1	13.6	14.2	15.3
Homicide and Legal Intervention							
Number	152	213	192	184	204	155	190
Age-Adjusted Rate	4.3	5.2	4.7	4.3	4.6	3.5	4.4
Work-Related Injury							
Number	77	80	92	78	78	102	86

*Fewer than three events in the category. Birth rates are per 1,000 total population. General fertility rates are births per 1,000 females aged 15-44. Fertility rates for mothers age 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths from selected causes by race/ethnicity: Colorado residents, 2000

CAUSE OF DEATH (ICD-10)	ALL RACES		WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%	N	%
TOTAL	27,229	100.0	23,293	100.0	2,496	100.0	1,010	100.0	276	100.0	133	100.0
Cardiovascular Disease	8,929	32.8	7,845	33.7	636	25.5	312	30.9	95	34.4	37	27.8
Heart Disease	6,135	22.5	5,414	23.2	434	17.4	208	20.6	52	18.8	25	18.8
Cerebrovascular Disease	1,854	6.8	1,619	7.0	129	5.2	67	6.6	32	11.6	6	4.5
Atherosclerosis	475	1.7	419	1.8	38	1.5	13	1.3	3	1.1	*	*
Malignant Neoplasms	5,896	21.7	5,177	22.2	442	17.7	207	20.5	60	21.7	9	6.8
Lung Cancer	1,426	5.2	1,290	5.5	71	2.8	46	4.6	17	6.2	*	*
Breast Cancer	480	1.8	425	1.8	38	1.5	12	1.2	5	1.8	*	*
Chronic Lower Respiratory Disease	1,777	6.5	1,610	6.9	103	4.1	50	5.0	9	3.3	4	3.0
Unintentional Injuries	1,715	6.3	1,304	5.6	289	11.6	65	6.4	36	13.0	21	15.8
Motor Vehicle	714	2.6	506	2.2	159	6.4	24	2.4	17	6.2	8	6.0
Other Unintentional Injuries	1,001	3.7	798	3.4	130	5.2	41	4.1	19	6.9	13	9.8
Pneumonia and Influenza	605	2.2	540	2.3	43	1.7	18	1.8	*	*	*	*
Suicide	612	2.2	523	2.2	63	2.5	15	1.5	6	2.2	3	2.3
Diabetes Mellitus	626	2.3	461	2.0	116	4.6	35	3.5	5	1.8	9	6.8
HIV Infection	89	0.3	58	0.2	14	0.6	15	1.5	*	*	*	*
Chronic Liver Disease and Cirrhosis	417	1.5	292	1.3	102	4.1	13	1.3	*	*	9	6.8
Alzheimer's Disease	709	2.6	663	2.8	32	1.3	10	1.0	4	1.4	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	351	1.3	284	1.2	40	1.6	22	2.2	4	1.4	*	*
Homicide and Legal Intervention	155	0.6	77	0.3	46	1.8	26	2.6	5	1.8	*	*
Septicemia	287	1.1	237	1.0	30	1.2	14	1.4	5	1.8	*	*
Congenital Anomalies	155	0.6	106	0.5	31	1.2	14	1.4	*	*	*	*
Perinatal Period Conditions	208	0.8	113	0.5	50	2.0	39	3.9	4	1.4	*	*
All Other	4,698	17.3	4,003	17.2	459	18.4	155	15.3	38	13.8	33	24.8
Injury by Firearm	442	1.6	350	1.5	53	2.1	26	2.6	9	3.3	*	*
Drug-Induced Deaths	371	1.4	280	1.2	67	2.7	18	1.8	*	*	6	4.5
Alcohol-Induced Deaths	438	1.6	324	1.4	84	3.4	19	1.9	*	*	11	8.3
Work-Related Injury	102	0.4	73	0.3	24	1.0	4	0.4	*	*	*	*

*Fewer than three events in the category. Percentages are of total deaths of each race/ethnicity category. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and crude death rates with 95% confidence limits by age group: Colorado residents, 2000

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	27,229	4,324,807	6.3	6.2	6.4
INFANT	402	65,429	6.1	5.5	6.8
NEONATAL	279	65,429	4.3	3.8	4.8
1-4	72	237,172	0.3	0.2	0.4
5-9	39	309,547	0.1	0.1	0.2
10-14	77	313,558	0.2	0.2	0.3
15-19	181	309,222	0.6	0.5	0.7
20-24	266	307,801	0.9	0.8	1.0
25-29	263	332,447	0.8	0.7	0.9
30-34	301	331,771	0.9	0.8	1.0
35-39	508	367,217	1.4	1.3	1.5
40-44	764	373,401	2.0	1.9	2.2
45-49	942	338,889	2.8	2.6	3.0
50-54	1,115	283,033	3.9	3.7	4.2
55-59	1,159	196,470	5.9	5.6	6.2
60-64	1,497	145,081	10.3	9.8	10.8
65-69	2,007	121,372	16.5	15.8	17.3
70-74	2,726	105,635	25.8	24.8	26.8
75-79	3,583	86,574	41.4	40.1	42.7
80-84	3,899	56,044	69.6	67.5	71.7
85+	7,423	48,617	152.7	149.5	155.9
1-14	188	860,277	0.2	0.2	0.3
15-24	447	617,023	0.7	0.7	0.8
25-64	6,549	2,368,309	2.8	2.7	2.8
65+	19,638	418,242	47.0	46.3	47.6

*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and crude death rates from selected causes by age group: Colorado residents, 2000

CAUSE OF DEATH (ICD-10)	<1		1-14		15-24		25-44		45-64		65+	
	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE
TOTAL	402	6.1	188	0.2	447	0.7	1,836	1.3	4,713	4.9	19,638	47.0
Cardiovascular Disease	9	0.1	13	0.0	10	0.0	200	0.1	1,152	1.2	7,545	18.0
Heart Disease	7	0.1	8	0.0	8	0.0	157	0.1	936	1.0	5,019	12.0
Cerebrovascular Disease	*	*	5	0.0	*	*	35	0.0	147	0.2	1,663	4.0
Atherosclerosis	*	*	*	*	*	*	*	*	15	0.0	458	1.1
Malignant Neoplasms	*	*	23	0.0	19	0.0	256	0.2	1,538	1.6	4,059	9.7
Lung Cancer	*	*	*	*	*	*	22	0.0	383	0.4	1,020	2.4
Breast Cancer	*	*	*	*	*	*	51	0.0	175	0.2	254	0.6
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	23	0.0	207	0.2	1,543	3.7
Unintentional Injuries	10	0.2	65	0.1	218	0.4	512	0.4	362	0.4	545	1.3
Motor Vehicle	5	0.1	40	0.0	168	0.3	250	0.2	139	0.1	109	0.3
Other Unintentional Injuries	5	0.1	25	0.0	50	0.1	262	0.2	223	0.2	436	1.0
Pneumonia and Influenza	3	0.0	*	*	*	*	19	0.0	50	0.1	529	1.3
Suicide	*	*	8	0.0	88	0.1	240	0.2	188	0.2	88	0.2
Diabetes Mellitus	*	*	*	*	*	*	31	0.0	129	0.1	464	1.1
HIV Infection	*	*	*	*	*	*	52	0.0	31	0.0	5	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	3	0.0	92	0.1	185	0.2	137	0.3
Alzheimer's Disease	*	*	*	*	*	*	*	*	7	0.0	702	1.7
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	6	0.0	39	0.0	303	0.7
Homicide and Legal Intervention	6	0.1	9	0.0	36	0.1	72	0.1	21	0.0	11	0.0
Septicemia	3	0.0	*	*	*	*	11	0.0	60	0.1	210	0.5
Congenital Anomalies	69	1.1	13	0.0	9	0.0	21	0.0	18	0.0	25	0.1
Perinatal Period Conditions	202	3.1	5	0.0	*	*	*	*	*	*	*	*
All Other	98	1.5	44	0.1	55	0.1	301	0.2	726	0.8	3,472	8.3
Injury by Firearm	*	*	6	0.0	70	0.1	172	0.1	125	0.1	69	0.2
Drug-Induced Deaths	3	0.0	*	*	21	0.0	198	0.1	122	0.1	25	0.1
Alcohol-Induced Deaths	*	*	*	*	*	*	136	0.1	220	0.2	81	0.2
Work-Related Injury	*	*	*	*	14	0.0	46	0.0	37	0.0	5	0.0

*Fewer than three events in the category. Crude death rates are calculated without age adjustment. Infant (<1 year) mortality rates are per 1,000 live births. Other rates are deaths per 1,000 population of the age group. Prepared by 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: Colorado residents, 2000

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	27,229	629.6	785.3	776.2	794.4
Cardiovascular Disease	8,929	206.5	268.0	262.6	273.5
Heart Disease	6,135	141.9	182.6	178.1	187.2
Cerebrovascular Disease	1,854	42.9	56.6	54.0	59.2
Atherosclerosis	475	11.0	14.8	13.5	16.2
Malignant Neoplasms	5,896	136.3	168.1	163.8	172.4
Lung Cancer	1,426	33.0	40.9	38.8	43.0
Breast Cancer	480	11.1	13.0	11.9	14.2
Chronic Lower Respiratory Diseases	1,777	41.1	53.3	50.8	55.8
Unintentional Injuries	1,715	39.7	42.9	40.9	45.0
Motor Vehicle	714	16.5	16.8	15.5	18.0
Other Unintentional Injuries	1,001	23.1	26.2	24.5	27.8
Pneumonia and Influenza	605	14.0	18.4	17.0	19.9
Suicide	612	14.2	14.2	13.1	15.3
Diabetes Mellitus	626	14.5	18.1	16.7	19.6
HIV Infection	89	2.1	2.0	1.6	2.4
Chronic Liver Disease and Cirrhosis	417	9.6	10.5	9.5	11.6
Alzheimer's Disease	709	16.4	22.3	20.7	24.0
Nephritis, Nephrosis, Nephrotic Syndrome	351	8.1	10.6	9.5	11.7
Homicide and Legal Intervention	155	3.6	3.5	2.9	4.0
Septicemia	287	6.6	8.3	7.3	9.3
Congenital Anomalies	155	3.6	3.7	3.1	4.3
Perinatal Period Conditions	208	4.8	4.7	4.1	5.4
All Other	4,698	108.6	136.5	132.6	140.4
Injury by Firearm	442	10.2	10.3	9.3	11.2
Drug-Induced Deaths	371	8.6	8.3	7.5	9.2
Alcohol-Induced Deaths	438	10.1	10.5	9.5	11.5
Work-Related Injury	102	2.4	2.3	1.8	2.7

*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.