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## El Paso County Births and Deaths 2000

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## Selected birth characteristics with 95% confidence limit: El Paso County residents, 2000

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	8,299	100.0	100.0	100.0
Age of Mother				
10-17	313	3.8	3.4	4.2
18-19	693	8.4	7.8	9.0
20-29	4,537	54.7	53.6	55.8
30+	2,752	33.2	32.2	34.2
Low Weight Births (<2,500 Grams)	748	9.0	8.4	9.6
Very Low Weight Births (<1,500 Grams)	135	1.6	1.3	1.9
Prenatal Care Later than 1st Trimester	1,503	18.2	17.3	19.0
No Prenatal Care	63	0.8	0.6	1.0
Preterm Births (<37 Weeks)	805	9.7	9.1	10.4
Education of Mother <12 Years	1,046	12.7	12.0	13.4
Births to Unmarried Women	2,110	25.4	24.5	26.4
Smoking During Pregnancy	706	8.5	7.9	9.1

\*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: El Paso County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	8,299	100.0	313	100.0	693	100.0	4,537	100.0	2,752	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	5,875	70.8	159	50.8	412	59.5	3,136	69.1	2,166	78.7
White/Hispanic	1,276	15.4	90	28.8	162	23.4	765	16.9	259	9.4
Black	703	8.5	55	17.6	92	13.3	395	8.7	159	5.8
Other	444	5.4	9	2.9	27	3.9	241	5.3	167	6.1
Low Weight Births (<2,500 Grams)	748	9.0	51	16.3	76	11.0	404	8.9	216	7.9
Very Low Weight Births (<1,500 Grams)	135	1.6	5	1.6	15	2.2	74	1.6	41	1.5
Prenatal Care Started after 1st Trimester	1,503	18.2	116	37.1	219	31.8	876	19.4	291	10.6
No Prenatal Care	63	0.8	4	1.3	15	2.2	31	0.7	13	0.5
Preterm Births (<37 Weeks)	805	9.7	44	14.1	70	10.1	435	9.6	256	9.3
Education of Mother <12 Years	1,046	12.7	253	82.1	242	35.4	458	10.2	92	3.4
Births to Unmarried Women	2,110	25.4	280	89.5	450	64.9	1098	24.2	282	10.2
Smoking During Pregnancy	706	8.5	32	10.2	88	12.7	410	9.0	174	6.3

\*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 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: El Paso County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	5,875	100.0	1,276	100.0	703	100.0	342	100.0	102	100.0
Age of Mother										
10-17	159	2.7	90	7.1	55	7.8	4	1.2	5	4.9
18-19	412	7.0	162	12.7	92	13.1	14	4.1	13	12.7
20-29	3,136	53.4	765	60.0	395	56.3	179	52.3	62	60.8
30+	2,166	36.9	259	20.3	159	22.7	145	42.4	22	21.6
Low Weight Births (<2,500 Grams)	478	8.1	127	10.0	94	13.4	38	11.1	11	10.8
Very Low Weight Births (<1,500 Grams)	84	1.4	27	2.1	19	2.7	5	1.5	*	*
Prenatal Care Later than 1st Trimester	876	15.0	359	28.3	185	26.4	53	15.5	30	29.4
No Prenatal Care	34	0.6	18	1.4	7	1.0	4	1.2	*	*
Preterm Births (<37 Weeks)	555	9.5	137	10.7	80	11.4	24	7.1	9	8.8
Education of Mother <12 Years	534	9.1	375	29.8	95	13.6	24	7.2	18	18.0
Live Births to Unmarried Women	1,132	19.3	543	42.6	346	49.2	54	15.8	35	34.3
Mother Smoking During Pregnancy	580	9.9	64	5.0	40	5.7	16	4.7	6	5.9

\*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: El Paso County residents, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	8,299	118,814	69.8	68.4	71.3
TEENAGE GROUP					
13-14	8	7,789	1.0	0.3	1.8
15-17	305	11,194	27.2	24.2	30.3
18-19	693	7,230	95.9	89.0	102.7
10-17	313	30,795	10.2	9.0	11.3
10-19	1,006	38,025	26.5	24.8	28.1
ALL AGE GROUPS					
10-14	8	19,601	0.4	0.1	0.7
15-19	998	18,424	54.2	50.9	57.5
20-24	2,262	17,476	129.4	124.4	134.4
25-29	2,275	18,266	124.5	119.7	129.4
30-34	1,714	18,656	91.9	87.7	96.0
35-39	871	23,199	37.5	35.1	40.0
40-49	165	42,401	3.9	3.3	4.5

\*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: El Paso County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	397,892	476,987	486,803	498,021	508,814	519,774	498,080
Total Births							
Number	7,343	7,695	7,700	7,842	8,196	8,299	7,946
Birth Rate	18.5	16.1	15.8	15.7	16.1	16.0	16.0
General Fertility Rate	74.0	68.1	67.4	67.6	69.8	69.8	68.6
Age of Mother 10-17							
Number	251	310	319	315	303	313	312
Percent of Total Births	3.4	4.0	4.1	4.0	3.7	3.8	3.9
Fertility Rate	11.6	11.4	11.4	10.9	10.1	10.2	10.8
Low Weight Births (<2,500 Grams)							
Number	619	657	713	706	773	745	719
Percent	8.4	8.5	9.3	9.0	9.4	9.0	9.0
Prenatal Care Later Than 1st Trimester							
Number	1,285	1,256	1,209	1,377	1,427	1,503	1,354
Percent	17.5	16.3	15.7	17.6	17.4	18.2	17.1
Births to Unmarried Women							
Number	1,315	1,801	1,894	2,006	2,073	2,110	1,977
Percent	17.9	23.4	24.6	25.6	25.3	25.4	24.9
Mother's Education <12 Years							
Number	904	899	864	971	1,018	1,046	960
Percent	12.3	11.7	11.3	12.4	12.4	12.7	12.1
Infant Deaths							
Number	68	54	58	65	80	70	65
Rate	9.3	7.0	7.5	8.3	9.8	8.4	8.2
Neonatal Deaths							
Number	34	30	34	44	54	57	44
Rate	4.6	3.9	4.4	5.6	6.6	6.9	5.5
Total Deaths							
Number	2,134	2,622	2,709	2,731	2,899	2,920	2,776
Crude Rate	536.3	549.7	556.5	548.4	569.8	561.8	557.4
Age-Adjusted Rate	843.7	812.6	807.8	789.4	808.1	791.3	801.6
Cardiovascular Disease							
Number	684	839	863	820	919	977	884
Age-Adjusted Rate	298.8	283.0	277.2	255.7	277.6	285.0	275.7
Heart Disease							
Number	519	609	642	592	560	587	598
Age-Adjusted Rate	225.3	200.9	202.5	181.5	163.8	166.9	182.3
Cerebrovascular Disease							
Number	167	234	235	241	283	295	258
Age-Adjusted Rate	74.8	84.0	78.7	78.7	89.8	90.8	84.6
Malignant Neoplasms							
Number	509	632	627	669	661	648	647
Age-Adjusted Rate	196.0	187.2	181.2	185.5	179.1	171.5	180.7
Lung Cancer							
Number	123	145	150	191	155	179	164
Age-Adjusted Rate	45.1	43.6	43.2	53.3	42.0	47.1	45.9
Breast Cancer							
Number	47	50	53	53	47	52	51
Age-Adjusted Rate	17.6	13.3	14.8	13.7	12.3	13.0	13.4
Total Unintentional Injuries							
Number	114	120	126	127	152	152	135
Age-Adjusted Rate	30.7	29.6	29.3	28.8	35.7	33.6	31.5
Motor Vehicle							
Number	69	65	68	71	60	78	68
Age-Adjusted Rate	16.4	12.9	14.3	14.7	12.1	15.3	13.9
Other Unintentional Injuries							
Number	45	55	58	56	92	74	67
Age-Adjusted Rate	14.3	16.7	15.0	14.1	23.6	18.3	17.6
Chronic Lower Respiratory Diseases							
Number	133	193	161	194	226	196	194
Age-Adjusted Rate	58.4	62.6	50.8	58.1	65.1	55.3	58.4
Suicide							
Number	62	78	74	68	65	73	72
Age-Adjusted Rate	15.7	17.3	15.4	14.8	13.0	14.1	14.9
Homicide and Legal Intervention							
Number	13	25	29	13	30	24	24
Age-Adjusted Rate	2.6	4.8	5.6	2.4	5.4	4.5	4.5
Work-Related Injury							
Number	10	6	8	6	9	7	7
Age-Adjusted Rate	2.3	1.2	1.6	1.2	1.7	1.4	1.5

\*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: El Paso County 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	2,920	100.0	2,569	100.0	147	100.0	139	100.0	47	100.0	16	100.0
Cardiovascular Disease	977	33.5	881	34.3	37	25.2	37	26.6	18	38.3	4	25.0
Heart Disease	587	20.1	530	20.6	26	17.7	23	16.5	8	17.0	*	*
Cerebrovascular Disease	295	10.1	267	10.4	9	6.1	9	6.5	8	17.0	*	*
Atherosclerosis	25	0.9	22	0.9	*	*	*	*	*	*	*	*
Malignant Neoplasms	648	22.2	580	22.6	25	17.0	32	23.0	10	21.3	*	*
Lung Cancer	179	6.1	163	6.3	6	4.1	7	5.0	*	*	*	*
Breast Cancer	52	1.8	46	1.8	3	2.0	3	2.2	*	*	*	*
Chronic Lower Respiratory Disease	196	6.7	176	6.9	5	3.4	13	9.4	*	*	*	*
Unintentional Injuries	152	5.2	121	4.7	14	9.5	8	5.8	7	14.9	*	*
Motor Vehicle	78	2.7	61	2.4	8	5.4	6	4.3	*	*	*	*
Other Unintentional Injuries	74	2.5	60	2.3	6	4.1	*	*	5	10.6	*	*
Pneumonia and Influenza	63	2.2	59	2.3	*	*	*	*	*	*	*	*
Suicide	73	2.5	65	2.5	6	4.1	*	*	*	*	*	*
Diabetes Mellitus	56	1.9	42	1.6	6	4.1	7	5.0	*	*	*	*
HIV Infection	3	0.1	3	0.1	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	60	2.1	51	2.0	6	4.1	3	2.2	*	*	*	*
Alzheimer's Disease	74	2.5	73	2.8	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	28	1.0	22	0.9	3	2.0	*	*	*	*	*	*
Homicide and Legal Intervention	24	0.8	17	0.7	4	2.7	*	*	*	*	*	*
Septicemia	27	0.9	23	0.9	*	*	3	2.2	*	*	*	*
Congenital Anomalies	19	0.7	15	0.6	*	*	3	2.2	*	*	*	*
Perinatal Period Conditions	43	1.5	27	1.1	8	5.4	8	5.8	*	*	*	*
All Other	477	16.3	414	16.1	30	20.4	18	12.9	8	17.0	7	43.8
Injury by Firearm	47	1.6	39	1.5	4	2.7	*	*	*	*	*	*
Drug-Induced Deaths	43	1.5	36	1.4	5	3.4	*	*	*	*	*	*
Alcohol-Induced Deaths	67	2.3	56	2.2	8	5.4	3	2.2	*	*	*	*
Work-Related Injury	7	0.2	4	0.2	3	2.0	*	*	*	*	*	*

\*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: El Paso County residents, 2000

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	2,920	519,774	5.6	5.4	5.8
INFANT	70	8,299	8.4	6.4	10.5
NEONATAL	57	8,299	6.9	5.0	8.7
1-4	8	31,154	0.3	0.1	0.5
5-9	4	40,303	0.1	0.0	0.2
10-14	7	40,614	0.2	0.0	0.3
15-19	27	38,940	0.7	0.4	1.0
20-24	33	38,703	0.9	0.5	1.2
25-29	30	38,406	0.8	0.5	1.1
30-34	31	38,559	0.8	0.5	1.1
35-39	62	46,471	1.3	1.0	1.7
40-44	85	45,235	1.9	1.5	2.3
45-49	106	38,443	2.8	2.2	3.3
50-54	126	31,683	4.0	3.3	4.7
55-59	138	21,982	6.3	5.2	7.3
60-64	147	16,195	9.1	7.6	10.6
65-69	263	14,219	18.5	16.2	20.7
70-74	274	11,210	24.4	21.5	27.3
75-79	423	9,279	45.6	41.3	49.9
80-84	382	5,887	64.9	58.5	71.3
85+	704	4,529	155.4	144.8	166.1
1-14	19	112,071	0.2	0.1	0.3
15-24	60	77,643	0.8	0.6	1.0
25-64	725	276,974	2.6	2.4	2.8
65+	2,046	45,124	45.3	43.4	47.3

\*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: El Paso County 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	70	8.4	19	0.2	60	0.8	208	1.2	517	4.8	2,046	45.3
Cardiovascular Disease	*	*	*	*	*	*	23	0.1	127	1.2	823	18.2
Heart Disease	*	*	*	*	*	*	18	0.1	99	0.9	468	10.4
Cerebrovascular Disease	*	*	*	*	*	*	5	0.0	14	0.1	274	6.1
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	25	0.6
Malignant Neoplasms	*	*	*	*	3	0.0	35	0.2	163	1.5	445	9.9
Lung Cancer	*	*	*	*	*	*	3	0.0	51	0.5	125	2.8
Breast Cancer	*	*	*	*	*	*	5	0.0	18	0.2	29	0.6
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	5	0.0	26	0.2	165	3.7
Unintentional Injuries	*	*	7	0.1	26	0.3	42	0.2	33	0.3	42	0.9
Motor Vehicle	*	*	5	0.0	22	0.3	24	0.1	17	0.2	8	0.2
Other Unintentional Injuries	*	*	*	*	4	0.1	18	0.1	16	0.1	34	0.8
Pneumonia and Influenza	*	*	*	*	*	*	*	*	7	0.1	54	1.2
Suicide	*	*	*	*	16	0.2	27	0.2	25	0.2	5	0.1
Diabetes Mellitus	*	*	*	*	*	*	3	0.0	9	0.1	44	1.0
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	16	0.1	22	0.2	20	0.4
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	73	1.6
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	5	0.0	22	0.5
Homicide and Legal Intervention	*	*	*	*	5	0.1	10	0.1	4	0.0	*	*
Septicemia	*	*	*	*	*	*	3	0.0	3	0.0	20	0.4
Congenital Anomalies	9	1.1	*	*	*	*	*	*	*	*	4	0.1
Perinatal Period Conditions	43	5.2	*	*	*	*	*	*	*	*	*	*
All Other	12	1.4	5	0.0	4	0.1	40	0.2	89	0.8	327	7.2
Injury by Firearm	*	*	*	*	10	0.1	15	0.1	17	0.2	5	0.1
Drug-Induced Deaths	*	*	*	*	*	*	21	0.1	18	0.2	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	18	0.1	29	0.3	19	0.4
Work-Related Injury	*	*	*	*	*	*	4	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: El Paso County residents, 2000**

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	2,920	561.8	791.3	763.2	819.5
Cardiovascular Disease	977	188.0	285.0	267.2	302.7
Heart Disease	587	112.9	166.9	153.3	180.4
Cerebrovascular Disease	295	56.8	90.8	80.4	101.1
Atherosclerosis	25	4.8	7.9	4.8	11.0
Malignant Neoplasms	648	124.7	171.5	158.2	184.9
Lung Cancer	179	34.4	47.1	40.1	54.0
Breast Cancer	52	10.0	13.0	9.4	16.7
Chronic Lower Respiratory Diseases	196	37.7	55.3	47.5	63.2
Unintentional Injuries	152	29.2	33.6	28.1	39.1
Motor Vehicle	78	15.0	15.3	11.8	18.7
Other Unintentional Injuries	74	14.2	18.3	14.0	22.6
Pneumonia and Influenza	63	12.1	18.9	14.1	23.6
Suicide	73	14.0	14.1	10.8	17.3
Diabetes Mellitus	56	10.8	15.1	11.1	19.1
HIV Infection	3	0.6	0.6	0.0	1.2
Chronic Liver Disease and Cirrhosis	60	11.5	13.1	9.7	16.5
Alzheimer's Disease	74	14.2	23.6	18.2	29.0
Nephritis, Nephrosis, Nephrotic Syndrome	28	5.4	7.8	4.9	10.8
Homicide and Legal Intervention	24	4.6	4.5	2.7	6.3
Septicemia	27	5.2	7.4	4.6	10.3
Congenital Anomalies	19	3.7	4.0	2.1	5.8
Perinatal Period Conditions	43	8.3	7.5	5.2	9.7
All Other	477	91.8	129.4	117.6	141.2
Injury by Firearm	47	9.0	9.3	6.6	12.0
Drug-Induced Deaths	43	8.3	8.3	5.8	10.8
Alcohol-Induced Deaths	67	12.9	14.4	10.9	17.9
Work-Related Injury	7	1.3	1.4	0.3	2.5

\*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.