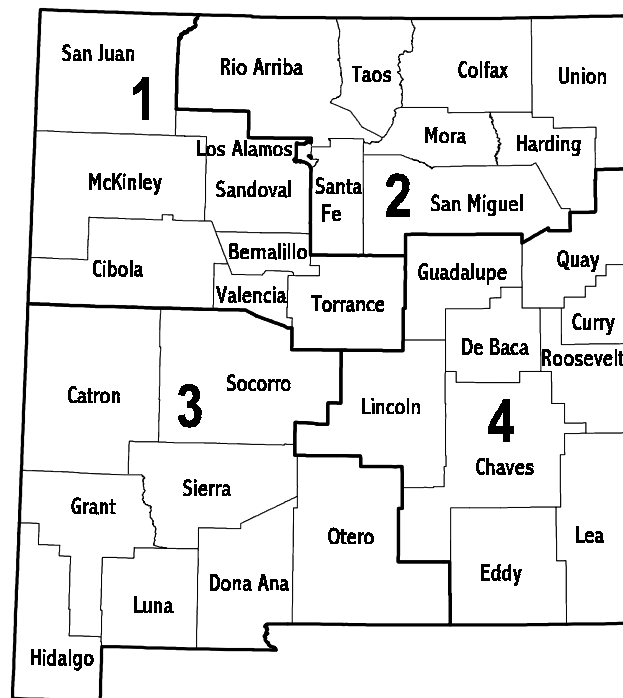


2003 NEW MEXICO SELECTED HEALTH STATISTICS

This report of New Mexico Selected Health Statistics gives an overview of selected vital records and health statistics for calendar year 2003. To portray the patterns of change over time, data from earlier years have also been included. The primary sources of these data are the reportable certificates of birth and death, and the federal and state reporting systems.

Unless otherwise indicated, the vital statistics included in this report are for both residents of New Mexico and by place of residence. Thus, births and deaths of New Mexico residents that occurred in other states are included, while the vital events that occurred in New Mexico to non-residents are not included. Calculations are based on 2003 birth and death certificates received in the vital records office through June 2004. Extending the cut-off date into the following year allows for the inclusion of more than 99% of the vital events occurring in 2003.

The following map shows New Mexico counties and four public health districts. The majority of county data presented in this report are grouped according to these districts.



Comments on the content and format of this report, or requests for additional data or analysis should be directed to:

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REPORT PREPARED BY BUREAU OF VITAL RECORDS AND HEALTH STATISTICS

The *New Mexico Selected Health Statistics Annual Report for 2003* is produced by the designated State Center for Health Statistics within the Bureau of Vital Records and Health Statistics. The Epidemiology and Statistics units are responsible for analyzing data from the birth and death certificates and reports of fetal death and induced termination of pregnancy. Additionally, staff is responsible for reviewing and querying the certificates and reports as well as coding and processing data, maintaining data files, producing special reports and data files and providing information to the public.

The work of the Statistics and Epidemiology units is dependent upon the registration, training, correction, and amendment efforts of the Vital Records Section, which also issues certified copies of birth and death certificates. The collaboration of these units is essential for data quality and timeliness. The State office is supported at the local level through the efforts of 26 Local Registrars from across the state. The Information Technology Services Division provides computer system support.

ACKNOWLEDGEMENTS

The Bureau is grateful to the Epidemiology and Response Division, the administration of the Department of Health, and various sections of the department for their support and assistance. Acknowledgement is extended to other state and federal agencies whose data aided in the preparation of this report. Among these agencies are: UNM's Bureau of Business and Economic Research (BBER), U.S. Bureau of the Census, and the Centers for Disease Control—especially the National Center for Health Statistics (NCHS). Special thanks are also extended to the providers (physicians, medical records staff, midwives, funeral directors, medical and tribal investigators and others) who have made this publication possible through their conscientious data reporting efforts.

This report would not be possible without the teamwork of Mary Gonzales, Tony Ortiz, Brad Whorton, Micah Nussbaum, Patricia Drypolcher, Renee Valencia, Beverly Pearson, Peter Varela, Mike Patterson, Camille Clifford, and Melinda Roybal. Additional acknowledgement is made to Nina Shah, of the Department of Health's Epidemiology and Response Division, who wrote this year's Special Feature article.

NOTES

USUAL PRODUCTION CYCLE

New Mexico Vital Records usually closes out its in-state record processing by March of the year following the end of the data year. The files are kept open until June or July to allow for receipt and processing of records for vital events of New Mexico residents occurring in other states. Final editing and reconciling of duplications and omissions are performed and computer analysis is produced approximately nine months after the end of the data year. Tables, graphs, analyses, and text are produced pending availability of population data for rates and comparative U.S. data. In this year's report, U.S. data was included if it was published by November 10, 2004.

PUBLICATION HISTORY AND CHANGES

New Mexico Vital Records and Health Statistics has collected birth and death records since its formation in 1919. Over the years, the Bureau has compiled and published data under various formats. An annual summary of data has been published under the title *New Mexico Selected Health Statistics* beginning with data year 1974.

Unlike previous reports, this report does not include the Communicable Disease section. For communicable disease data, please contact the Department of Health's Public Health Division or Epidemiology and Response Division. Additionally, due to recent changes in the computerized Induced Termination of Pregnancy (abortion) system and the accelerated timeframe for this report, 2003 abortion statistics were not available at publication date but will be included in the 2004 report.

POPULATION

New Mexico Vital Records and Health Statistics' policy has been to use decennial census numbers for vital statistics published for the census year. This report uses census counts for 2000 and population estimates for 2001-2003 produced by the U.S. Census Bureau. The 2000 census allowed respondents to select more than one race, while vital records data includes only one race. Rates for specific race groups using census counts or population estimates as the denominator have had multiple race groups allocated to a single race. These allocations were produced by the Census Bureau, in collaboration with the National Center for Health Statistics. Revised population estimates for 1991-1999 were produced by the Census Bureau. Whenever feasible, the latest available population estimates are used.

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NEW MEXI CANS ON THE AVERAGE

2003 MARRIAGE

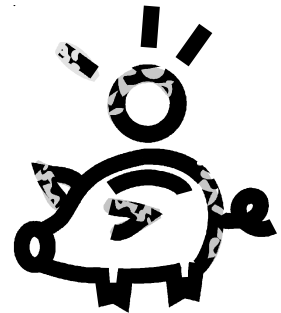


35 Marriages a Day



2003 POPULATION

1,876,614 Persons
15.4 Persons per Square Mile
Median Age 35.6 (2003)



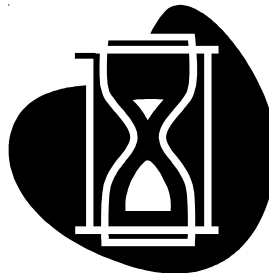
2003 INCOME

Per Capita Income \$24,823
In 2002, New Mexico Ranked Third
Highest in Poverty of the 50 States.
1 Out of 4 Children Live Below the
Poverty Level (2002)

2003 DIVORCE



17 Divorces a Day



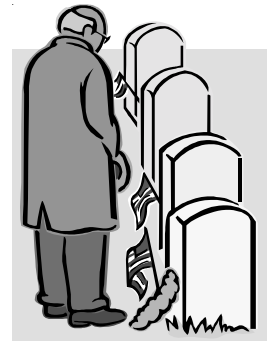
LIFE EXPECTANCY FOR 2003

77.4 Years For Females
72.6 Years For Males



2003 BIRTHS

76 Births a Day
1 Out of 6 to Teen Mothers
1 Out of 2 to Single Mothers



2003 DEATHS

40 Deaths a Day

HIGHLIGHTS NEW MEXICO HEALTH STATISTICS 2003

POPULATION.....	New Mexico was the 20 th fastest growing state between 2000 and 2003. In 2003, New Mexico ranked 36 th in total population and had the sixth lowest population density in the country. In 2003, New Mexico had a population of 1,874,614, a 3.1% increase since 2000. In 2003, New Mexico averaged 15.4 persons per square mile. New Mexico remains a young state. In 2003, 30.0% of the population was under age 20 (compared with 28.1% for the U.S.), while 12.0% was over 65 (compared with 12.3% for the U.S.).
INCOME.....	In 2003, New Mexico ranked 46 th in per capita personal income at \$25,502, which was 81.1% of the national average. New Mexico's poverty rate remains one of the highest in the nation. In 2000, 25.5% of the state's children lived in poverty.
MARRIAGE / DIVORCE...	Between 2002 and 2003 in New Mexico the marriage rate decreased from 7.9 to 6.9 marriages per 1,000 population, and the divorce rate also decreased from 4.4 to 3.4 divorces per 1,000 population. Both state rates were lower than the U.S. rates.
ABORTIONS.....	In 2002, the number of legal induced abortions to New Mexico residents occurring in New Mexico decreased to 4,865. Just over one-third of the abortions were obtained by women 20-24 years of age.
BIRTHS.....	New Mexico experienced an increasing birth rate from 1976 to 1980 followed by a general decrease in rate through 1998. In 1999 the birth rate increased to 15.6 but began decreasing again in 2000 dropping to 14.8 for 2001. In 2002, the birth rate increased slightly to 14.9, then decreased to 14.8 in 2003, matching the previous all time low.
AGE OF MOTHER.....	Birth rates run higher in New Mexico than nationally for women under the age of 30. The highest birth rate in New Mexico is for women 20-24. Compared to 2000, 2003 birth rates in New Mexico show decreases for women under the age of 25 and increases for women 25 through 39 years of age.
LIVE BIRTH ORDER.....	38.4% of 2003 births to New Mexico residents were first order births. Since 1980 the general trend has been lower percentages of first order births, higher percentages of second, third and fourth order and a decrease in the percent of fifth and higher order births.
BIRTHS TO SINGLE MOTHERS.....	48.5% of 2003 New Mexico live births were to single mothers. The percentage of births to single mothers increased for all age groups and is highest for teenagers. New Mexico exceeds the U.S. percentages for all age groups 15 and older.
LOW BIRTHWEIGHT.....	The incidence of low birth weight babies in New Mexico increased to a record high 8.4% in 2003. By age group, rates are higher for younger (under 15 years of age) and older (35 and older) women and lowest for women 25-29.
CONGENITAL ANOMALIES.....	Congenital anomalies of varying degrees of severity were reported for 2.1% of New Mexico resident live births for 2003.
MULTIPLE BIRTHS.....	There were 683 live births in multiple deliveries in 2003. New Mexico's multiple birth ratio of 24.6 live births in multiple deliveries per 1,000 total live births in 2003 was lower than the national ratio of 33.0 (2002).
MORTALITY.....	Because of a younger population structure, New Mexico's crude death rates were well below U.S. rates. Age-adjustment of the rates reveal somewhat lower overall mortality rates for New Mexico compared with those of the U.S. for both males and females. Mortality in New Mexico is higher than in the U.S. as a whole for ages 1-44 for both males and females.
LIFE EXPECTANCY.....	Life expectancy for New Mexico males in 2003 was 72.6 years at birth, 1.9 years shorter than for U.S. males. Life expectancy for New Mexico females in 2003 was 77.4 years at birth, 2.5 years shorter than for U.S. females. At birth New Mexico females are projected to outlive their male counterparts by 4.8 years. Nationally, females at birth are expected to outlive males by 5.4 years.
LEADING CAUSES.....	Heart Disease, cancer and accidents were the leading causes of death in New Mexico. The 2003 age-adjusted rates for unintentional injuries, chronic lower respiratory diseases, diabetes, suicide, chronic liver disease & cirrhosis, and assault (homicide) exceeded 2002 age-adjusted national rates for these causes of death. 2003 New Mexico age-adjusted rates for heart disease, cancer, and stroke were lower in New Mexico compared with 2002 age-adjusted U.S. rates. 2003 age-adjusted U.S. rates were not available at publication date. Mortality in the state increased in 2003 for accidents, diabetes, and Parkinson's while decreasing for heart disease, cancer, and stroke. In 2003, accidents were the leading cause of death for New Mexicans ages 1-44. Suicide and homicide are the second and third leading causes of death for New Mexicans 15-24 years of age.
INFANT MORTALITY.....	In 2003, New Mexico's infant mortality rate of 5.4 was lower than the national rate of 7.0 and an 11% decrease from the previous year. In 2003, New Mexico's neonatal mortality rate was 3.2 and the postneonatal mortality rate was 2.2 deaths per 1,000 live births.
MATERNAL MORTALITY..	In 2003, 5 maternal deaths were reported for New Mexico residents, down from 6 the previous year. New Mexico's maternal death rate in 2003 was 18.0 deaths per 100,000 population while the U.S. rate for 2002 (2003 data not available) was 8.9.
FETAL MORTALITY.....	89 resident fetal deaths were reported in 2003, for a fetal death rate of 3.2 fetal deaths per thousand live births + fetal deaths, the same as the previous year. The state's fetal death rate is unchanged from the previous year.

DEFINITIONS

AGE-ADJUSTED DEATH RATE — Allows for mortality comparisons of populations with different age structures, over time and across geographic regions, by adjusting death rates to a standard. New Mexico age-adjusted death rates are standardized to the 2000 U.S. standard population. The rate is expressed as the number of deaths per 1,000 or 100,000 standard population.

AGE-SPECIFIC BIRTH RATE — Number of live births born to females in a specific age group per 1,000 females in that age group.

AGE-SPECIFIC DEATH RATE — Number of deaths in a specific age group per 1,000 or 100,000 population in that age group.

(CRUDE) BIRTH RATE — Number of live births per 1,000 population.

(CRUDE) DEATH RATE — Number of deaths per 1,000 or 100,000 population.

FERTILITY RATE — Number of live births per 1,000 women 15-44 years of age.

FETAL DEATH — A fetal death is defined as a death in utero (in the womb prior to birth), sometimes referred to as a “stillbirth.” New Mexico statute requires the reporting of all fetal deaths weighing 500 or more grams. Prior to 1980, the criteria had been 20 or more weeks of gestation.

FETAL DEATH RATE — Number of fetal deaths per 1,000 (live births + fetal deaths)

FETAL DEATH RATIO — Number of fetal deaths per 1,000 live births.

HIGH BIRTH WEIGHT — A live birth weighing more than 4000 grams.

INFANT DEATH — Death of an infant under one year of age (neonatal + postneonatal).

INFANT MORTALITY RATE — Number of infant deaths per 1,000 or 100,000 live births.

LIVE BIRTH — A birth that shows any sign of life after delivery.

LOW BIRTH WEIGHT — A live birth weighing less than 2500 grams (5 1/2 pounds).

MATERNAL DEATH — Death attributed to complications of pregnancy, childbirth or the puerperium.

MATERNAL MORTALITY RATE — Number of maternal deaths per 100,000 live births.

NATURAL INCREASE — Excess of births minus deaths.

NEONATAL DEATH — Death of a newborn under 28 days of age.

NEONATAL MORTALITY RATE — Number of neonatal deaths per 1,000 or 100,000 live births.

OCCURRENCE DATA — Data allocated by place where event occurred, regardless of the person’s place of residence.

POSTNEONATAL DEATH — Death of an infant 28 days of age and older, but not yet having attained one year of age.

POSTNEONATAL MORTALITY RATE — Number of postneonatal deaths per 1,000 or 100,000 live births.

PRENATAL CARE

1. Adequacy of Prenatal Care Utilization Index (Kotelchuck Index): Summary index using time of the initiation of care and the adequacy of the services received (ratio of observed to expected visits) adjusting for gestation.
2. Level of Prenatal Care Received (Modified Kessner Index): Categorization of prenatal care services based on the month care began and the number of visits.

PUERPERIUM — Period after delivery of placenta, which extends until the organs of reproduction have returned to normal, usually 6 to 8 weeks.

RESIDENCE DATA — Data allocated by place of residence of the decedent (deaths) or by place of residence of the child’s mother (births, fetal deaths).

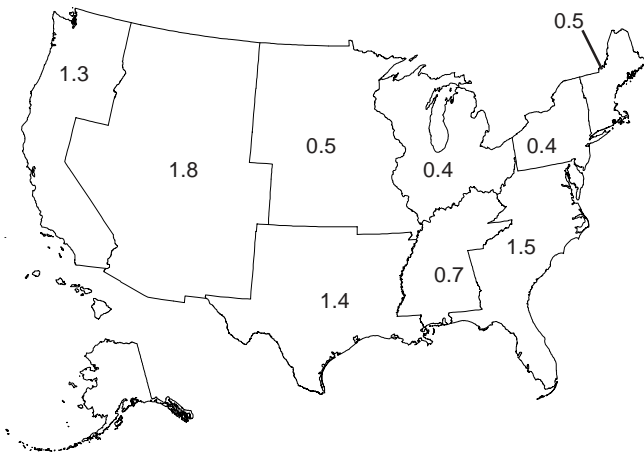
INTRODUCTION

POPULATION

The total United States population for 2003 was 290,809,777 persons (U.S. Census Bureau, Released 12/18/03). This total represents a 1% increase in the nation's population since 2002.

The Mountain Division was the fastest growing division for 2003, increasing at a rate of 1.8%. The second fastest was the South Atlantic Division with an increase of 1.5% (Figure 1.1).

**FIGURE 1.1
UNITED STATES
PERCENT INCREASE IN POPULATION
BY DIVISION
2002-2003**



NOTE: Hawaii and Alaska are included in the Pacific Division.
SOURCE: 2003 and 2002 population estimates from the U.S. Census Bureau, www.census.gov.

From 2000 through 2003, Nevada, Arizona, Florida, and Georgia were the nation's fastest growing states. New Mexico was the 20th fastest growing state during this period. During the 1990's, New Mexico was the 12th fastest growing state (Table 1.1).

New Mexico's population has continued to increase over the years (Figure 1.2), however, the rate of growth and the components of growth have shown notable variation. From 1850 to 1920, New Mexico's population increased 481% and in the last 80 years has increased 405%. From 1920 to 1930, the state's population increased 17.5%; 1930 to 1940, 25.8%; 1940 to 1950, 28.0%; 1950 to 1960, 39.6%; 1960 to 1970, 6.9%; 1970 to 1980, 28.1%; and from 1980 to 1990 the population increased 16.3%. The state's population reached a census count of 1,515,069 persons in 1990, increasing to an estimated 1,819,046 persons in 2000, and 1,874,614 in 2003.

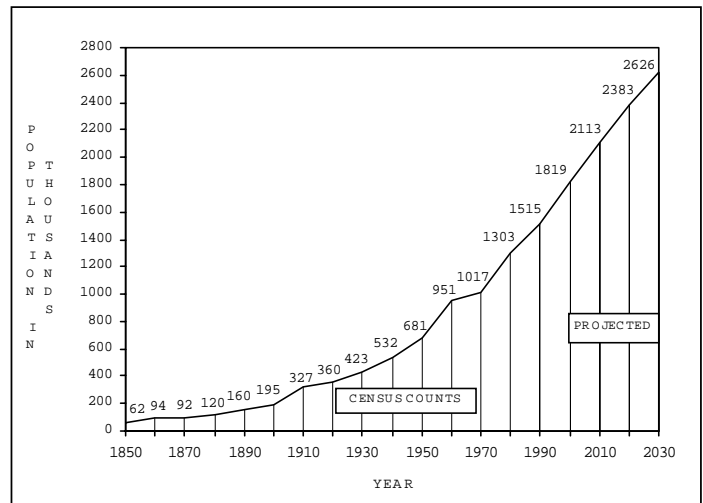
In the 1950s, New Mexico experienced its highest percentage of growth, mainly due to a high rate of natural increase (excess of births over deaths) coupled with a high rate of in-migration (Table 1.2 on the next page).

**TABLE 1.1
TWELVE FASTEST GROWING STATES
2000-2003 AND 1990-2000**

RANK	STATE	PERCENT INCREASE 2000-2003	RANK	STATE	PERCENT INCREASE 1990-2000
1	Nevada	12.2%	1	Nevada	66.2%
2	Arizona	8.8%	2	Arizona	40.0%
3	Florida	6.5%	3	Colorado	30.6%
4	Georgia	6.1%	4	Utah	29.6%
5	Texas	6.1%	5	Idaho	28.5%
6	Colorado	5.8%	6	Georgia	26.4%
7	Idaho	5.6%	7	Florida	23.5%
8	Utah	5.3%	8	Texas	22.8%
9	California	4.8%	9	North Carolina	21.4%
10	North Carolina	4.5%	10	Washington	21.1%
11	Virginia	4.3%	11	Oregon	20.4%
12	Delaware	4.3%	12	New Mexico	20.1%

Source: U.S. Census Bureau, www.census.gov.

**FIGURE 1.2
NEW MEXICO POPULATION
1850-2030**



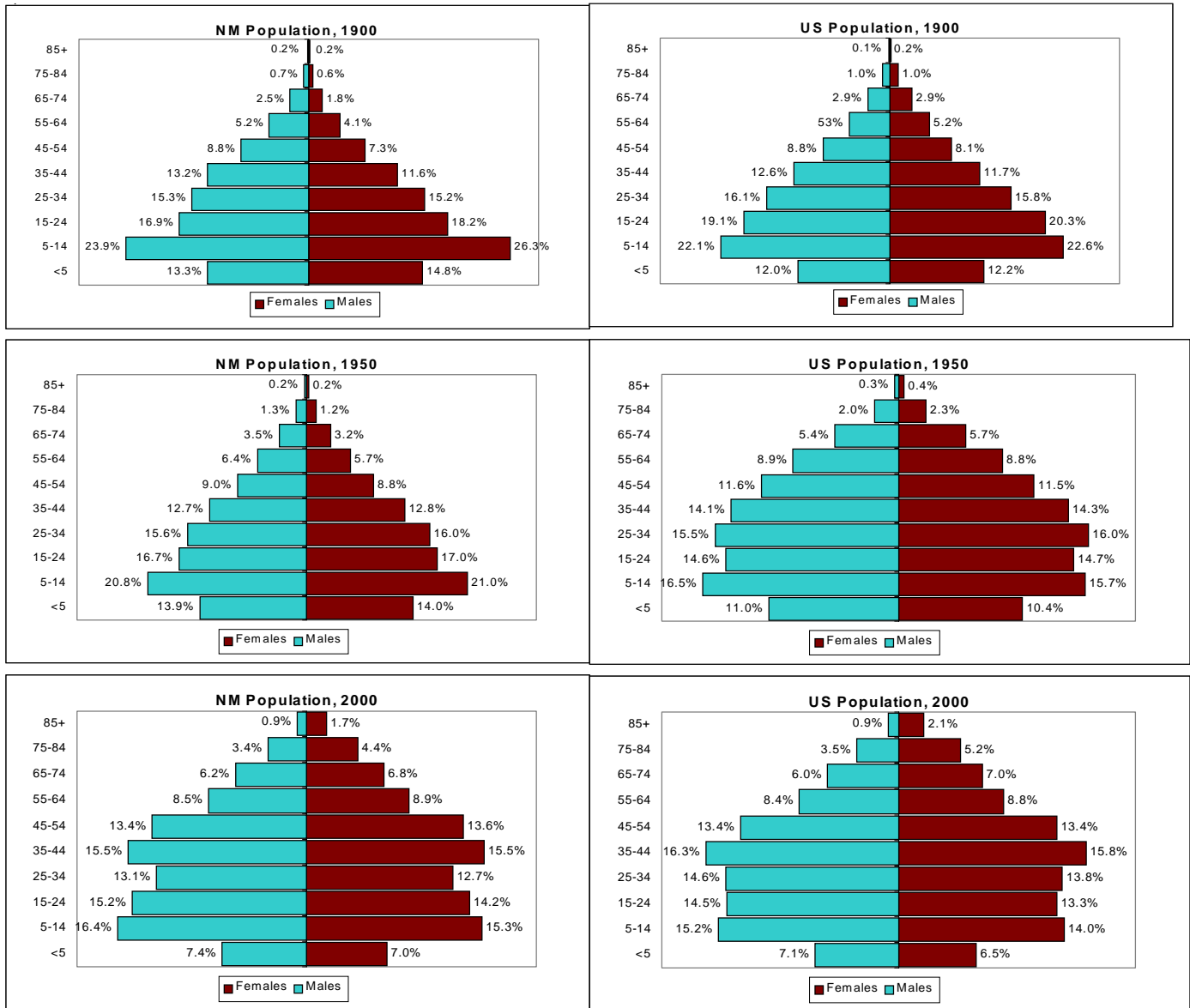
Source: For years 1850-2000, U. S. Census Bureau. For projection years 2010-2030, BBER/UNM April 2004.

NOTE: Total for 1860 is exclusive of area taken to form part of Colorado Territory in 1861, but it includes population of area organized as part of the Territory of Arizona in 1863. No estimate of population in 1850 is available for territory acquired from Mexico through the Gadsden Purchase in 1853 and annexed to New Mexico in 1854.

During the 1960s the state's growth continued, but at a much slower rate due in part to a lower rate of natural increase, reflecting the lower birth rates of the period, but also reflecting the impact of the out-migration experienced in New Mexico during the 1960's.

The 1970s were years of renewed growth for the state. As birth rates in the state were lower than those of previous periods, the natural increase component of the state's growth for 1970-1980 decreased from previous periods to less than half of what it was for 1950-1960. However, a markedly increased in-migration component of population growth resulted in a 28.1% population increase in New Mexico from 1970 to 1980. The state's population increased by 16.3% during the 1980s, 20.1% during the 1990s, and 3.1% from 2000 to 2003 (Table 1.2 on the next page).

**FIGURE 1.3
POPULATION PYRAMIDS FOR NEW MEXICO AND THE UNITED STATES
1900, 1950, AND 2000**



Source: U.S. Department of Commerce, U.S. Census Bureau, 1943; U.S. Department of Health, Education, and Welfare, Public Health Service, 1968; U.S. Census Bureau, Statistical Abstract of the United States, 2000.

**TABLE 1.2
NEW MEXICO
COMPONENTS OF POPULATION CHANGE
1950-2003**

TIME PERIOD	NET CHANGE NUMBER (PERSONS)	COMPONENTS OF CHANGE (%)		
		PERCENT	NATURAL INCREASE	NET MIGRATION
2000-2003	55,568	3.1	2.2	0.9
1990-2000	303,977	20.1	9.9	10.1
1980-1990	212,175	16.3	13.4	2.9
1970-1980	285,839	28.1	14.0	14.1
1960-1970	66,032	6.9	19.4	-12.4
1950-1960	269,836	39.6	29.7	9.9

Source: U.S. Census Bureau. www.census.gov.

Figure 1.3 illustrates changes in the age structure of New Mexico and the U.S. during the 20th Century. In 1900, both the U.S. and New Mexico were characterized by low life expectancy and high fertility rates. Thus, the population pyramids for 1900 show a proportionally large number of children and a small number of older adults for both the state and the U.S. compared to 1950 and 2000. As societies modernize, life expectancy increases and mothers give birth to fewer children. In 2000, both the population pyramids of New Mexico and the United States are thicker at the top and thinner at the bottom reflecting a decrease in the proportion of young people and an increase in the proportion of older citizens.

Because of the general decrease in birth rates, increased life span, and the varying rate of in-migration, the age distribution of New Mexico's population has changed dramatically over the years. As a major component of the state's growth, natural increase accounted for 82.2% of growth during 1980-1990, 49.3% during 1990-2000, and 72% during 2000-2003. The effect of the changing components of New Mexico's population growth has created changes in the composition of the state's population.

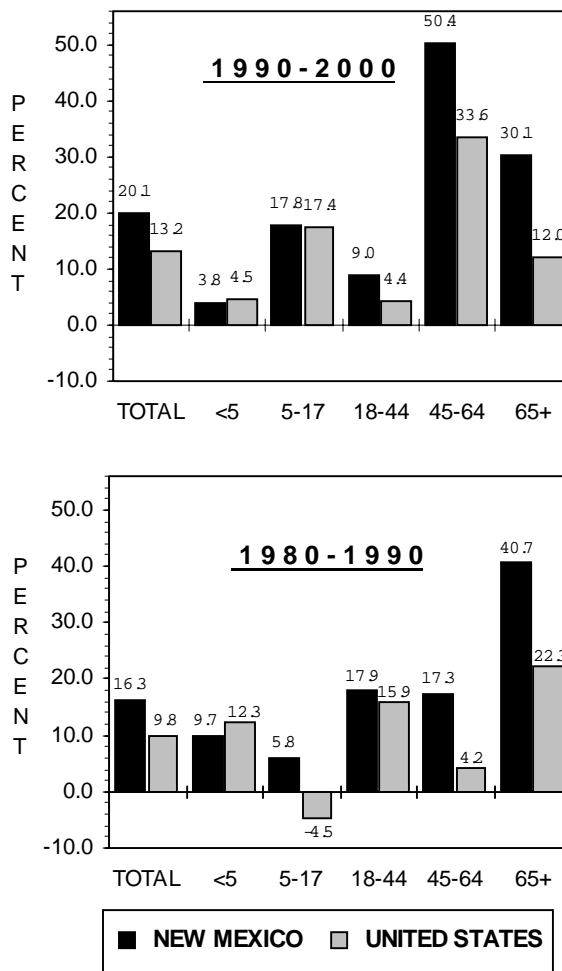
One of the most notable changes is the increased percentage of the older population (Table 1.3). Population projections indicate a continuing increase in the percentages for older age groups in the state, while younger age groups comprise decreasing percentages of New Mexico's population.

Figure 1.4 illustrates the percentage growths of various age groups for New Mexico and the U.S. populations for 1980-1990 and 1990-2000. New Mexico's 45-64 age group was the fastest growing of all age groups during 1990-2000 and had a growth rate 50% greater than nationally. Ranked as the state's second fastest growing age group, the 65 and older population had a growth rate over twice that of the nation. During the 1990-2000 time period, the 5-17 age group ranked as the state's third fastest growing—with a rate slightly higher than the U.S rate.

For the period 1980-1990, the 65 and older age group showed the greatest percentage increase in the nation's population, followed by the 18-44 group. In New Mexico the 45-64 age group showed the greatest increase.

In spite of the changing age structure, (Figure 1.3) New Mexico's population remains comparatively young (Figure 1.5). Whereas 27.9% of the U.S. population in 2003 was under 20 years of age, 29.9% of New Mexico's population fell into that age group (Figure 1.5). 2000 data showed the median age in New Mexico to be 34.6 years, compared to 35.3 nationally; only ten states showed a younger median age.

**FIGURE 1.4
PERCENT OF POPULATION CHANGE
BY AGE GROUP
NEW MEXICO AND UNITED STATES
1980-1990 & 1990-2000**



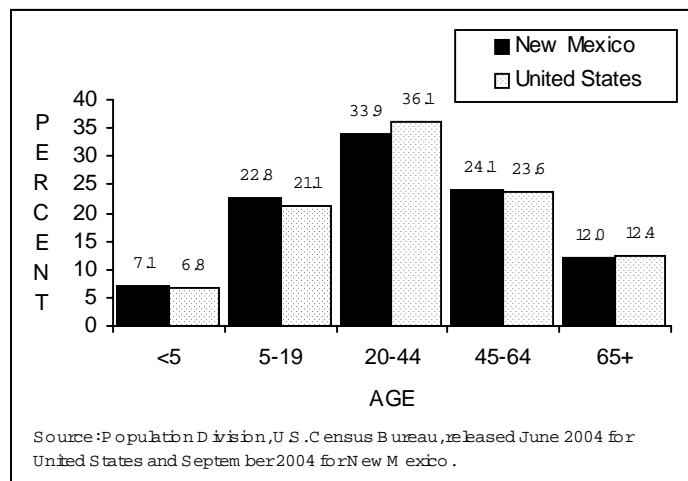
Source: U.S. Census Bureau, 1980, 1990, 2000. Numbers are based on census counts.

**TABLE 1.3
NEW MEXICO POPULATION
PERCENT DISTRIBUTION BY AGE GROUP
1990, 2000, AND 2003
PROJECTED 2010 AND 2020**

Age Group	Census			BBER		% Change 1990 to 2020
	% Counts 1990	% Estimate 2000	% Estimate 2003	% Projected 2010	% Projected 2020	
<5	8.5	7.2	7.1	7.2	6.9	-18.8
5-14	16.6	15.9	14.9	14.1	13.4	-19.3
15-24	14.6	14.7	15.3	13.6	12.9	-11.6
25-34	16.9	12.9	12.3	14.8	13.9	-17.8
35-44	15.0	15.5	14.2	13.5	13.8	-8.0
45-54	9.7	13.5	14.2	13.1	11.3	16.5
55-64	8.0	8.7	9.9	10.8	11.6	45.0
65+	10.7	11.7	12.0	12.8	16.2	51.4

Source: Population counts and 2003 estimates from the U.S. Census Bureau, www.census.gov. Population projections from the Bureau of Business and Economic Research (BBER), University of New Mexico, www.unm.edu/~bber.

**FIGURE 1.5
POPULATION ESTIMATES
AGE DISTRIBUTION
NEW MEXICO AND UNITED STATES
2003**



**TABLE 1.4
POPULATION DISTRIBUTION BY AGE GROUP FOR
NEW MEXICO COUNTIES AND UNITED STATES
2003**

		PERCENT DISTRIBUTION BY AGE				
COUNTY	<5	5-19	20-44	45-64	65+	
UNITED STATES	6.8	21.3	36.4	23.1	12.3	
NEW MEXICO	7.1	22.8	33.9	24.1	12.0	
BERNALILLO	7.0	20.7	36.2	24.5	11.6	
CIBOLA	8.1	24.3	33.1	22.7	11.9	
MCKINLEY	9.2	30.8	32.5	19.9	7.6	
SAN JUAN	8.1	26.3	34.6	21.8	9.3	
1 SANDOVAL	6.8	24.0	34.0	24.3	10.9	
TORRANCE	5.9	25.4	32.2	25.9	10.5	
VALENCIA	7.2	24.5	33.8	23.9	10.6	
H COLFAX	5.4	21.5	26.7	28.8	17.5	
E HARDING	2.4	17.7	22.8	28.9	28.2	
A LOS ALAMOS	4.9	21.6	28.3	32.9	12.3	
L MORA	5.2	22.5	29.1	28.3	14.9	
T 2 RIO ARRIBA	7.5	23.0	32.1	25.8	11.6	
H SAN MIGUEL	6.1	23.7	32.3	25.5	12.3	
SANTA FE	5.7	19.8	33.4	29.6	11.4	
D TAOS	5.9	19.9	30.2	30.5	13.4	
I UNION	5.0	23.1	25.9	27.2	18.9	
S CATRON	4.1	17.1	21.1	36.5	21.1	
R DONA ANA	7.9	24.4	36.0	20.4	11.3	
I GRANT	6.4	21.2	27.3	27.0	18.1	
C 3 HIDALGO	6.5	25.6	27.9	24.4	15.6	
T LUNA	7.5	24.4	27.6	21.3	19.3	
S OTERO	7.2	24.4	33.8	21.9	12.7	
SIERRA	4.3	17.0	22.6	27.8	28.2	
SOCORRO	6.7	24.5	33.2	24.3	11.3	
CHAVES	7.2	24.1	30.9	23.1	14.8	
CURRY	8.5	24.5	36.5	19.1	11.5	
DE BACA	4.2	19.7	25.1	24.5	26.5	
4 EDDY	7.3	23.2	30.3	25.0	14.3	
GUADALUPE	6.0	19.7	35.4	23.9	15.1	
LEA	7.8	24.4	33.7	21.9	12.1	
LINCOLN	5.1	19.0	26.7	30.4	18.9	
QUAY	5.4	20.5	26.6	27.6	19.9	
ROOSEVELT	7.8	24.2	36.4	20.1	11.5	

SOURCE: U.S. Census Bureau, www.census.gov.

Note: Due to rounding, percentages may not add to 100.

McKinley County had the youngest population in New Mexico with 40% of the population under 20 years of age (Table 1.4). In contrast, Harding County and Sierra County had the oldest population in the state with approximately 28.2% of their populations 65 years of age or older. In McKinley County, only 7.6% of the population was age 65 and older.

According to the 2003 estimates, New Mexico's population increased 1.1% from 2002, an increase of 17,555 persons, resulting in a total population of 1,874,614. The state's overall natural increase accounted for most of the estimated increase.

Of the state's 33 counties, sixteen experienced a net out-migration during 2002-2003. For most of the state's fastest growing counties, in-migration played a greater role than did natural increase.

Though not the fastest growing, Bernalillo County remained by far the state's most populous county followed by Dona Ana, Santa Fe and San Juan counties. In all, eleven counties exceeded 50,000 in population. Harding County was the least populated of New Mexico's counties (Table 1.5).

**TABLE 1.5
NEW MEXICO ESTIMATES
OF POPULATION BY COUNTY
2003**

COUNTY	2003 Estimate	2002 Estimate	Net Change 2002-2003 Percent	Natural Increase Percent	Net Migration Percent
New Mexico	1,874,614	1,855,059	1.1%	0.7%	0.3%
Bernalillo	581,442	573,675	1.4%	0.7%	0.6%
Cibola	26,453	26,221	0.9%	0.8%	0.1%
McKinley	72,555	73,973	-1.9%	1.2%	-3.1%
1 San Juan	122,272	120,367	1.6%	1.0%	0.6%
Sandoval	98,786	96,071	2.8%	0.7%	2.1%
Torrance	16,802	16,664	0.8%	0.2%	0.6%
Valencia	67,839	67,578	0.4%	0.8%	-0.4%
Colfax	14,051	14,189	-1.0%	0.0%	-1.0%
Harding	747	751	-0.5%	-0.3%	-0.3%
H Los Alamos	18,802	18,305	2.7%	0.4%	2.3%
E Mora	5,216	5,269	-1.0%	0.1%	-1.1%
A 2 Rio Arriba	40,731	41,049	-0.8%	0.9%	-1.6%
L San Miguel	29,670	29,674	0.0%	0.3%	-0.3%
T Santa Fe	136,423	134,525	1.4%	0.6%	0.8%
H Taos	31,269	30,785	1.6%	0.5%	1.1%
Union	3,814	3,934	-3.1%	0.3%	-3.3%
D Catron	3,415	3,523	-3.1%	-0.5%	-2.6%
I Dona Ana	182,165	178,664	2.0%	1.1%	0.8%
S Grant	29,818	30,237	-1.4%	0.1%	-1.5%
T Hildalgo	5,234	5,343	-2.0%	0.4%	-2.5%
R 3 Luna	25,732	25,238	2.0%	0.6%	1.4%
I Otero	62,371	61,577	1.3%	0.6%	0.7%
C Sierra	13,125	12,988	1.1%	-0.9%	2.0%
T Socorro	18,178	18,043	0.7%	0.3%	0.4%
S Chaves	60,591	60,177	0.7%	0.5%	0.2%
Curry	45,440	45,022	0.9%	1.2%	-0.2%
De Baca	2,091	2,132	-1.9%	-0.5%	-1.4%
Eddy	51,470	51,139	0.6%	0.3%	0.3%
4 Guadalupe	4,574	4,545	0.6%	0.0%	0.6%
Lea	55,504	55,655	-0.3%	0.9%	-1.2%
Lincoln	20,322	19,814	2.6%	0.2%	2.4%
Quay	9,605	9,811	-2.1%	-0.2%	-1.9%
Roosevelt	18,107	18,121	-0.1%	0.9%	-1.0%

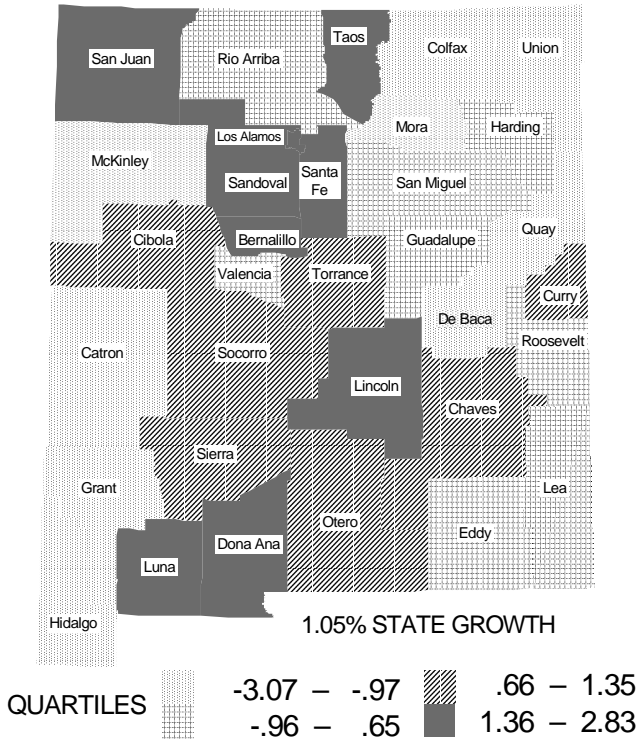
* / Excess of births minus deaths; net migration is the difference between immigration (in-migration) and emigration (out-migration). Due to rounding, Natural Increase percent and Migration percent may not add to Net Change percent.

Sources: 2003 and 2002 population estimates from the U.S. Census Bureau, www.census.gov.

Sandoval County showed the largest percentage population growth for the period 2002-2003 (Table 1.5), increasing 2.8% in population. Thirteen counties registered estimated decreases in population for the period.

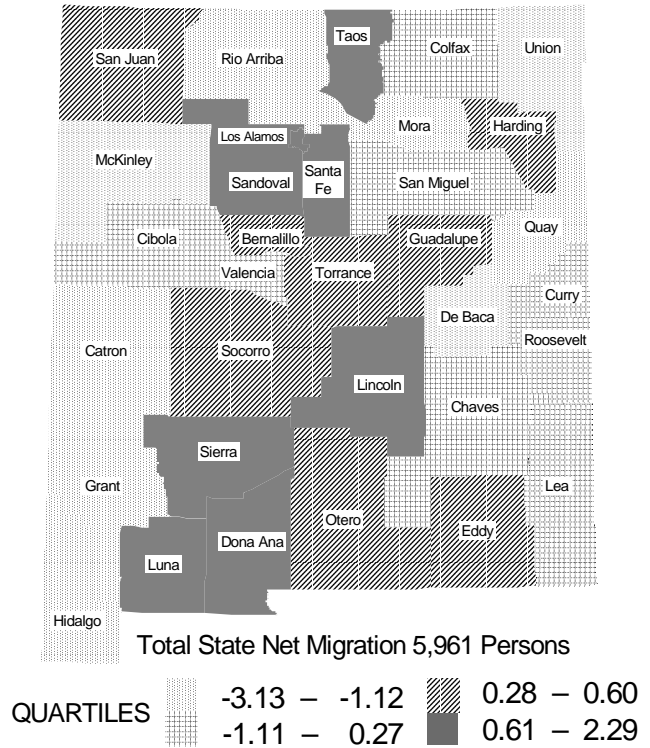
The components affecting county population changes varied from county to county. From 2002-2003, McKinley County and Curry County showed the highest percentages of growth due to natural increase but McKinley County's natural increase was more than offset by having the second highest level of out-migration.

FIGURE 1.6
PERCENT POPULATION GROWTH BY COUNTY
2002-2003



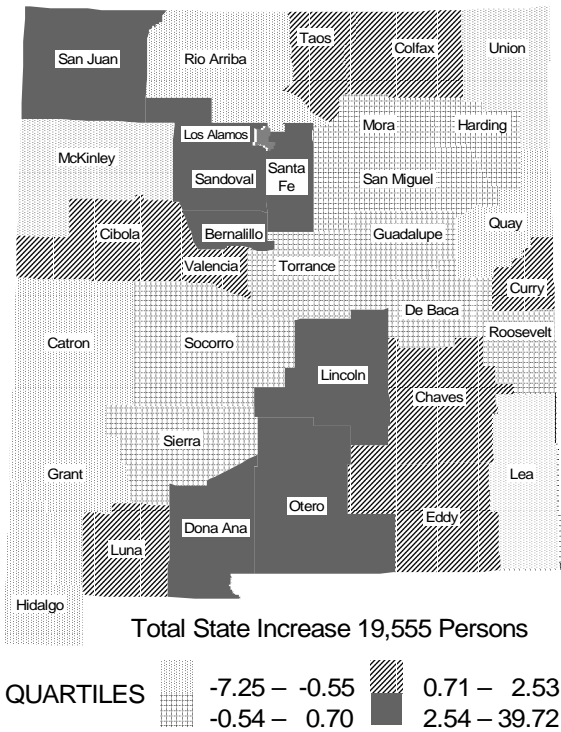
Source: 2003 and 2002 population estimates from the U. S. Census Bureau, www.census.gov.

FIGURE 1.8
PERCENT DISTRIBUTION OF NET MIGRATION
2002-2003



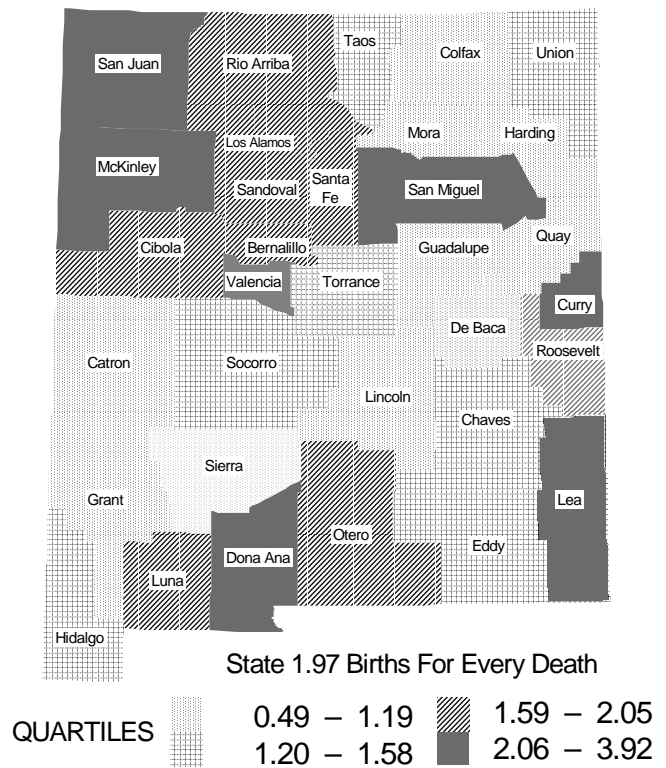
Population Source: U. S. Census Bureau, www.census.gov.

FIGURE 1.7
PERCENT CONTRIBUTION TO
THE STATE'S POPULATION INCREASE BY COUNTY
2002-2003



Source: 2002 and 2003 population estimates from the U. S. Census Bureau, www.census.gov.

FIGURE 1.9
BIRTH TO DEATH RATIO BY COUNTY
2003



Source: U. S. Census Bureau, www.census.gov

The population of Sandoval County, the fastest growing county in the state for 2003, increased by 2.8%, an actual increase of 2,715 persons. Los Alamos County was the second fastest growing with a 2.7% increase, and Lincoln County was third with a 2.6% increase. Dona Ana and Luna counties, which tied as the fourth fastest growing counties, increased in population by 2.0% each, for an actual population increase of 3,501 and 494 persons respectively.

Of the state's estimated population increase of 19,555 persons during 2003, Bernalillo County accounted for nearly 40% of that growth. Dona Ana County received nearly 18%, Sandoval County almost 14% and San Juan County almost 10%. These four counties made up 82% of the state's growth between 2002-2003 (See Figure 1.7 on previous page).

For natural increase, ten of New Mexico's counties exceeded the state birth to death ratio of 1.97 births for every death (U.S. Census Bureau, www.census.gov).

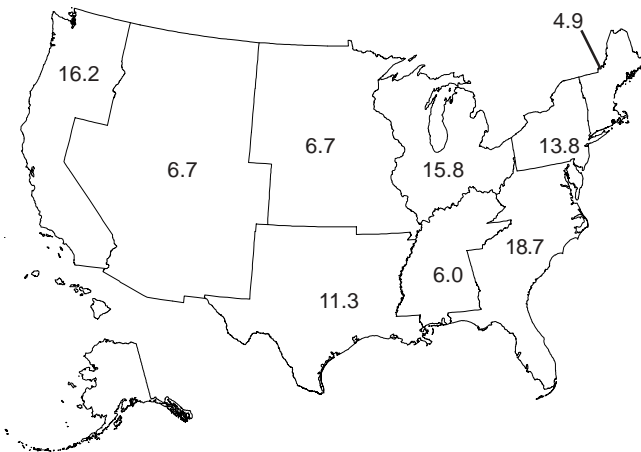
The state is projected to reach 2.11 million people by the year 2010 and 2.38 million by 2020. By 2010, Bernalillo County should exceed 600,000 in population, Dona Ana County should reach 218,000 and Santa Fe County is expected to exceed 150,000 (Table 1.6).

Though the Mountain Division was the fastest growing division in the nation for 1990-2000 and for 2002-2003, only 6.7% of the total United States population resides in the Mountain Division (Figure 1.10), the least densely populated in the nation. Wyoming remained the least densely populated state within the Mountain Division while New Mexico, despite its population growth, has a population density of only 15.4 persons per square mile (Figure 1.11 on next page).

**TABLE 1.6
NEW MEXICO COUNTY POPULATIONS
2003 ESTIMATES
2010 AND 2020 PROJECTIONS**

COUNTY	2003 ESTIMATE	2010 PROJECTION	2020 PROJECTION
NEW MEXICO	1,874,614	2,112,986	2,383,116
BERNALILLO	581,442	631,839	698,832
CIBOLA	26,453	27,681	29,157
MCKINLEY	72,555	88,163	101,750
1 SAN JUAN	122,272	128,592	142,074
SANDOVAL	98,786	126,294	162,409
TORRANCE	16,802	21,690	24,979
VALENCIA	67,839	86,708	108,064
COLFAX	14,051	15,234	15,890
HARDING	747	780	726
E LOS ALAMOS	18,802	19,114	20,060
MORA	5,216	6,205	7,137
A 2 RIO ARRIBA	40,731	45,058	48,630
L SAN MIGUEL	29,670	34,746	38,847
T SANTA FE	136,423	158,624	191,403
H TAOS	31,269	35,097	39,442
UNION	3,814	4,365	4,507
D CATRON	3,415	4,063	4,459
I DONA ANA	182,165	218,523	255,057
S GRANT	29,818	33,769	35,886
T HIDALGO	5,234	5,799	5,624
R 3 LUNA	25,732	32,206	39,512
I OTERO	62,371	67,018	70,508
C SIERRA	13,125	16,723	19,857
T SOCORRO	18,178	21,421	24,493
S CHAVES	60,591	64,864	67,591
CURRY	45,440	46,973	48,190
DE BACA	2,091	2,289	2,296
EDDY	51,470	55,274	58,514
4 GUADALUPE	4,574	5,304	5,748
LEA	55,504	54,551	52,556
LINCOLN	20,322	23,792	27,100
QUAY	9,605	10,030	9,659
ROOSEVELT	18,107	20,197	22,159

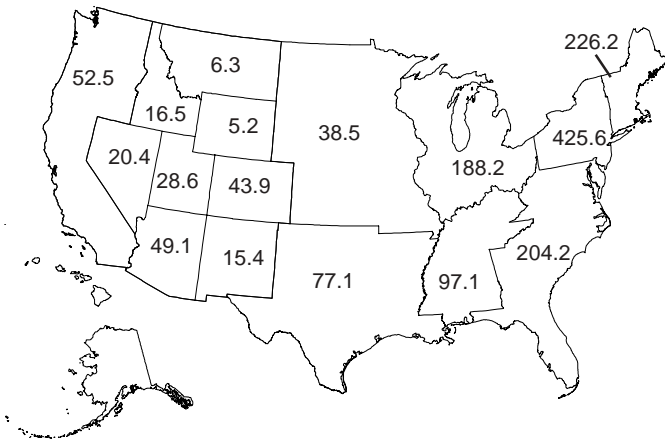
**FIGURE 1.10
UNITED STATES POPULATION
PERCENT DISTRIBUTION
BY DIVISION
2003**



NOTE: Hawaii and Alaska are included in the Pacific Division.
SOURCE: 2003 population estimates from the U.S. Census Bureau, Population Division, released December 2003.

2003 Population Estimates Source: U.S. Dept. of Commerce, Bureau of Economic Analysis, Population Estimates Program, Population Division, released April 2004.
Projection Source: Bureau of Business and Economic Research, University of New Mexico, released August 2002, based on 2000 Census data, revised April 2004.

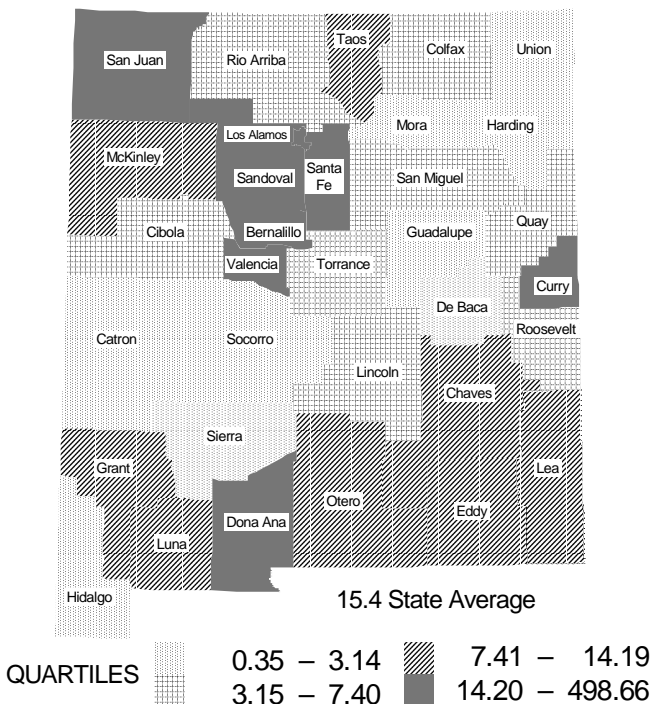
**FIGURE 1.11
UNITED STATES
POPULATION DENSITY BY DIVISION
PERSONS PER SQUARE MILE
2003**



NOTE: Based on land area in square miles. Hawaii and Alaska are included in the Pacific Division.

SOURCE: 2003 population estimates from the U.S. Census Bureau, Population Division, released December 2003.

**FIGURE 1.12
NEW MEXICO
POPULATION DENSITY BY COUNTY
PERSONS PER SQUARE MILE
2003**



Source: 2003 population estimates from the U.S. Census Bureau, www.census.gov

New Mexico's county population densities ranged from a high of 498.7 persons per square mile in Bernalillo County to 0.35 persons per square mile in Harding County (Figure 1.12).

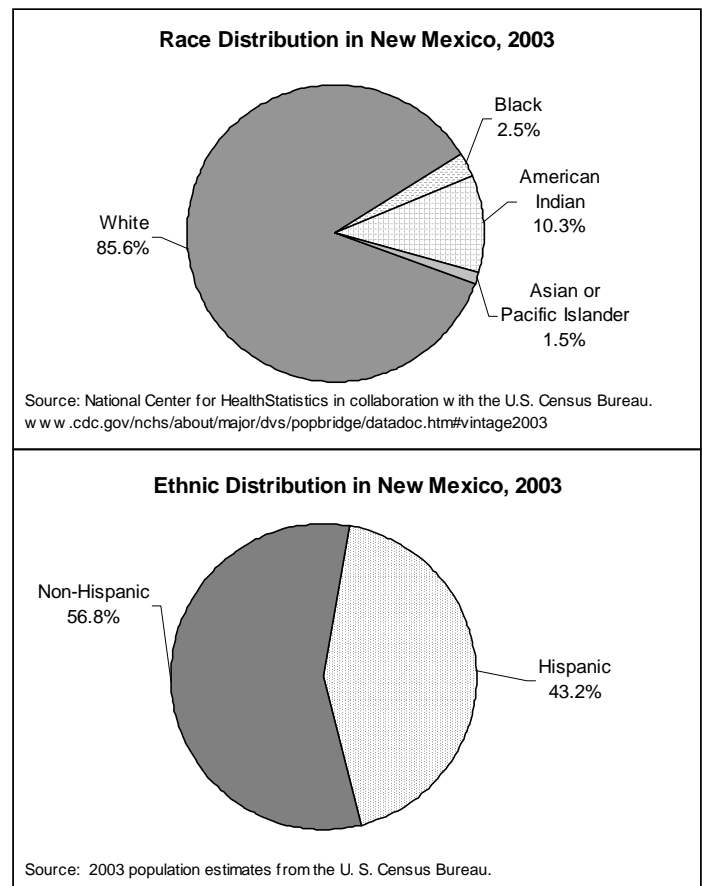
Eight of the state's counties exceeded the state population density of 15.4 persons per square mile. After Bernalillo County, Los Alamos County was the second most densely populated, followed by Santa Fe County. Most counties (25) had lower population densities than the overall state average.

According to the 2003 U.S. Census Bureau population estimates, only eight New Mexico cities had populations in excess of 30,000. Albuquerque is the largest city in the state, followed by, Las Cruces, Santa Fe, Rio Rancho, Roswell, Farmington, Alamogordo, and Clovis.

RACE AND ETHNICITY

According to 2003 population estimates, 85.6% of New Mexicans were White (includes individuals of Hispanic origin), 2.5% were Black, 10.3% were American Indian and 1.5% were Asian or Pacific Islander. In 2003, Hispanics made up 43.2% of New Mexico's population and Non-Hispanics 56.8% (Figure 1.13).

**FIGURE 1.13
NEW MEXICO
RACE AND ETHNIC DISTRIBUTION
2003**



**TABLE 1.7
NEW MEXICO RACE/ETHNIC COMPOSITION
SELECTED CENSUS YEARS***

RACE	2000*		1990		1980		1970**	
	Number	%	Number	%	Number	%	Number	%
ONE RACE								
White	1,214,253	66.8	1,146,028	75.6	990,657	76.0	923,252	90.9
Black	34,343	1.9	30,210	2.0	23,071	1.8	19,439	1.9
American Indian	173,483	9.5	134,355	8.9	106,750	8.2	70,986	7.0
Asian or Pacific Islander	20,758	1.1	14,124	0.9	7,728	0.6	1,616	0.2
Other Race	309,882	17.0	190,352	12.6	174,688	13.4	705	0.1
Two or More Races	66,327	3.6	*	*	*	*	*	*
TOTAL POPULATION	1,819,046	99.9	1,515,069	100.0	1,302,894	100.0	1,015,998	100.1
ETHNICITY								
Hispanic	765,386	42.1	579,224	38.2	477,051	36.6	407,735	40.1
Non-Hispanic	1,053,660	57.9	935,845	61.8	825,843	63.4	608,263	59.9
TOTAL POPULATION	1,819,046	100.0	1,515,069	100.0	1,302,894	100.0	1,015,998	100.0

* Multiple race identification was only permitted in the 2000 census. Before 2000, individuals were required to choose one race.

** In the 1970 census, "Asian" counts only included persons of Chinese, Japanese, Filipino, or Korean ethnicity. "Hispanic" was measured as "Persons of Spanish Language or Spanish Surname" and Hispanics who chose "Other Race" were recoded as "White" by the Census Bureau.

Note: Due to rounding, percentages may not add to 100.
Source: U. S. Census Bureau, 1970, 1980, 1990, 2000.

**TABLE 1.8
NEW MEXICO
RACE/ETHNIC POPULATION
DISTRIBUTION BY COUNTY
2003**

COUNTY	RACE*					ETHNICITY*	
	WHITE	BLACK	AMERICAN INDIAN**	ASIAN OR PACIFIC ISLANDER	TWO OR MORE RACES	HISPANIC	NON-HISPANIC
NEW MEXICO	84.9	2.3	10.0	1.3	1.4	43.2	56.8
BERNALILLO	87.9	3.2	4.6	2.2	1.9	43.5	56.5
CIBOLA	56.4	1.1	41.1	0.5	0.9	33.5	66.5
MCKINLEY	21.4	0.5	76.2	0.5	1.4	12.6	87.4
SAN JUAN	57.9	0.6	39.5	0.3	1.6	15.4	84.6
SANDOVAL	78.8	2.1	16.1	1.1	1.7	31.2	68.8
TORRANCE	93.5	2.0	2.5	0.4	1.5	38.4	61.6
VALENCIA	92.7	1.5	3.8	0.5	1.3	55.7	44.3
COLFAX	96.6	0.4	1.8	0.4	0.7	47.4	52.6
HARDING	97.7	0.4	1.7	0.0	0.1	44.4	55.6
LOS ALAMOS	92.9	0.6	0.6	4.5	1.5	12.4	87.6
MORA	98.0	0.4	1.4	0.1	0.0	81.4	18.6
RIO ARRIBA	84.3	0.6	14.0	0.1	0.6	73.6	26.4
SAN MIGUEL	95.1	1.1	2.0	0.7	0.8	78.0	22.0
SANTA FE	93.2	0.9	3.4	1.1	1.3	49.5	50.5
TAOS	90.8	0.6	7.0	0.5	0.9	56.8	43.2
UNION	97.7	0.0	1.3	0.6	0.3	36.5	63.5
CATRON	95.5	0.4	2.6	0.8	0.7	19.8	80.2
DONA ANA	93.7	2.2	1.6	1.0	1.3	64.9	35.1
GRANT	96.2	0.9	1.5	0.4	1.0	48.7	51.3
HIDALGO	97.9	0.6	0.9	0.5	0.0	56.3	43.7
LUNA	96.2	1.5	1.3	0.4	0.6	59.1	40.9
OTERO	86.2	4.1	6.3	1.4	1.8	33.4	66.6
SIERRA	96.9	0.5	1.8	0.2	0.6	27.7	72.3
SOCORRO	84.6	1.0	11.9	1.4	1.1	48.5	51.5
CHAVES	94.6	2.3	1.3	0.8	1.0	46.4	53.6
CURRY	86.7	7.3	1.2	2.4	2.3	32.6	67.4
DE BACA	98.4	0.2	0.9	0.3	0.1	36.4	63.6
EDDY	95.1	1.9	1.4	0.6	0.9	40.2	59.8
GUADALUPE	96.2	1.4	1.3	1.1	0.0	79.6	20.4
LEA	92.3	5.0	1.2	0.5	0.9	42.9	57.1
LINCOLN	96.0	0.6	2.2	0.3	0.7	26.3	73.7
QUAY	96.0	1.0	1.5	1.2	0.2	38.7	61.3
ROOSEVELT	95.2	2.0	1.4	0.8	0.6	34.6	65.4

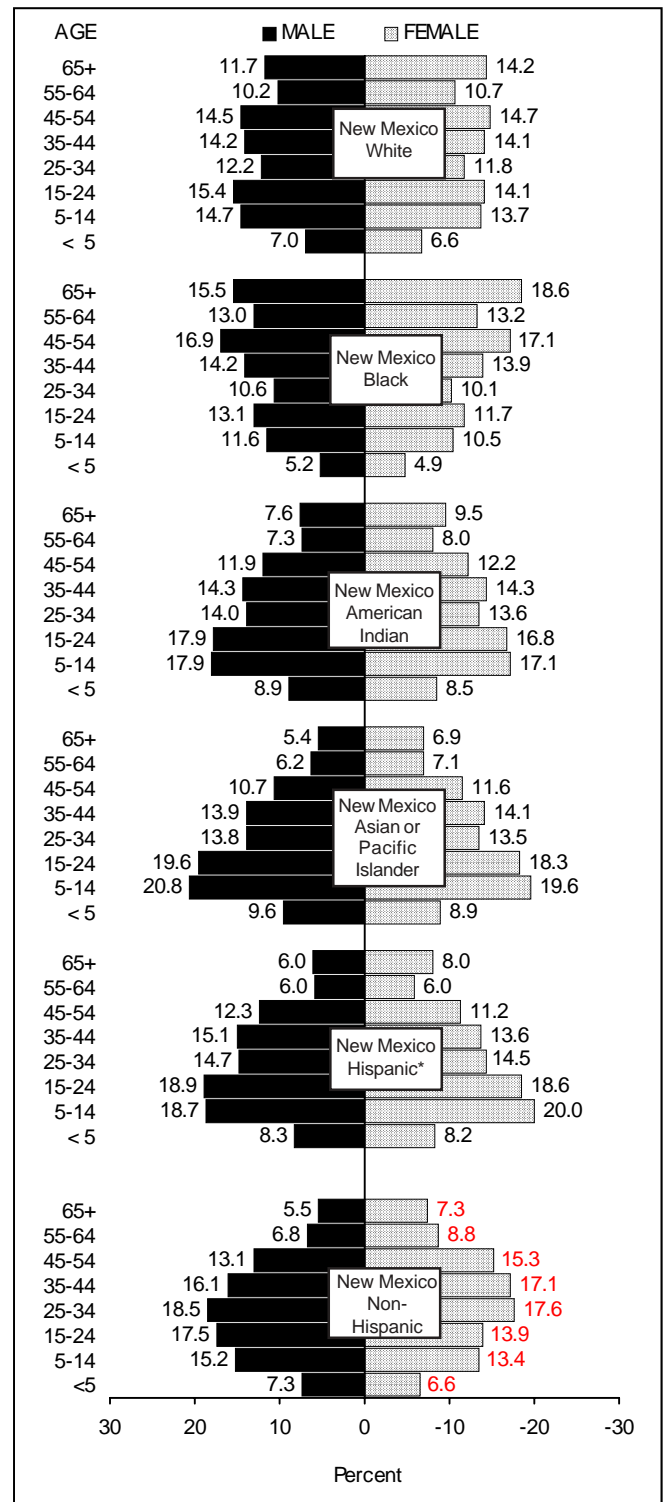
Source: U. S. Census Bureau, www.census.gov.

* Race and Ethnicity are separate items. Hispanics and Non-Hispanics can be of any race. Each variable may not add to 100% due to rounding.

** An American Indian includes Eskimo and Aleut.

Note: Due to rounding, percentages may not add to 100.

**FIGURE 1.14
NEW MEXICO POPULATION DISTRIBUTION
BY AGE AND GENDER
2003**



* Hispanic ethnicity can be of any race.

Source: National Center for Health Statistics in collaboration with the U.S. Census Bureau. www.cdc.gov/nchs/about/major/dvs/popbridge/datadoc.htm#vintage2003.

Note: Due to rounding, percentages may not add to 100.

**TABLE 1.9
NEW MEXICO RACE/ETHNIC
PERCENT DISTRIBUTION BY AGE GROUP
2003**

Age	All Groups	WHITE				Asian or Pacific Islander
		Non-Hispanic	Hispanic	Black	American Indian	
<5	7.1	5.0	8.7	8.2	9.2	6.9
5-14	14.9	11.0	17.5	19.3	20.1	14.2
15-24	15.3	12.4	17.4	18.7	18.9	15.6
25-34	12.3	10.3	13.8	14.6	13.6	18.0
35-44	14.2	14.0	14.3	14.4	14.0	16.6
45-54	14.2	17.0	12.1	11.8	11.2	14.3
55-64	9.9	13.1	7.6	6.0	6.7	7.9
65+	12.0	17.1	8.6	7.0	6.2	6.5

Source: National Center for Health Statistics in collaboration with the U.S. Census Bureau. www.cdc.gov/nchs/about/major/dvs/popbridge/datadochtm#vintage2003
Note: Due to rounding, percentages may not add to 100.

Between 1990 and 2000, those who identified themselves as American Indian, Asian or Pacific Islander, and Other Race increased as a share of the state's population, while Whites and Blacks decreased as a share. The proportion of Hispanics also increased between 1990 and 2000, while Non-Hispanics decreased. (See Table 1.7 on previous page).

Figure 1.14 (on previous page) graphically illustrates the greater proportion of younger people and the smaller proportion of older people among American Indians, Hispanics and Asian or Pacific Islanders, while the reverse is true for Whites and Blacks.

INCOME

In 2003 New Mexico ranked forty-sixth among the states in per capita income, with a per capita personal income figure of \$25,502—19% lower than the U.S. per capita income of \$31,459 (Table 1.10).

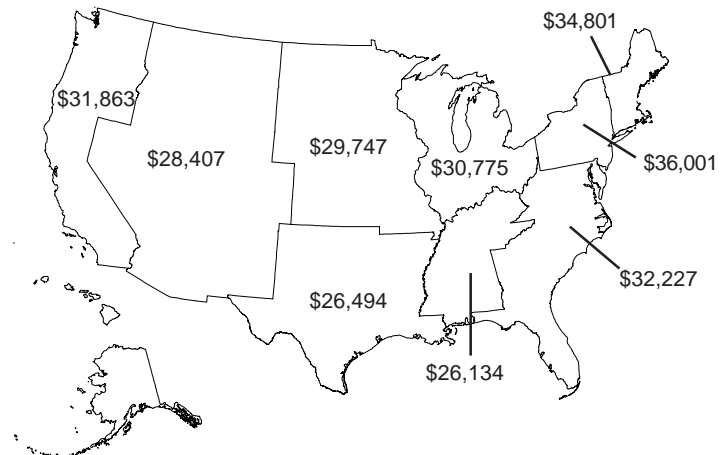
**TABLE 1.10
PER CAPITA PERSONAL INCOME
NEW MEXICO AND UNITED STATES
1999-2003**

YEAR	UNITED STATES	NEW MEXICO	
	INCOME	INCOME	RANK
2003	\$31,459	\$25,502	46
2002	\$30,795	\$24,730	47
2001	\$30,580	\$24,101	47
2000	\$29,847	\$22,134	47
1999	\$27,939	\$21,042	48

Note: Previous years have been revised.
Source: U.S. Dept. of Commerce, Bureau of Economic Analysis. Released September 2004. Prepared by: Bureau of Business and Economic Research, University of New Mexico.

Figure 1.15 shows the variation in per capita income by region. The Mid-Atlantic Division ranked highest among other divisions with a per capita income of \$36,001, followed by the New England Division with a per capita income of \$34,801. The East South Central was the lowest of any region with a per capita income of \$26,134.

**FIGURE 1.15
UNITED STATES
PER CAPITA INCOME
BY DIVISION
2003**



NOTE: Hawaii and Alaska are included in the Pacific Division.
SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis; September 2004.

Table 1.11 further shows the percentages of persons in New Mexico's various racial and ethnic groups who were at or below poverty level in 2003—31.6% of Blacks, 30.6% of American Indians and 24.0% of Hispanics.

**TABLE 1.11
PERCENT OF PERSONS AT OR BELOW
100% of POVERTY LEVEL
BY RACE AND HISPANIC ORIGIN
NEW MEXICO AND UNITED STATES
2003**

	United States 2003	New Mexico 2003
TOTAL POPULATION	12.7%	18.6%
White	10.1%	16.4%
Black	24.7%	31.6%
American Indian	24.5%	30.6%
Asian or Pacific Islander*	11.5%	13.4%
All Other Races	21.4%	20.3%
Two or More Races	17.6%	21.2%
Hispanic Origin	21.9%	24.0%

* New Mexico data for Pacific Islander not included due to small sample size.

NOTE: Population excludes the population living in institutions, college dormitories, and other group quarters.

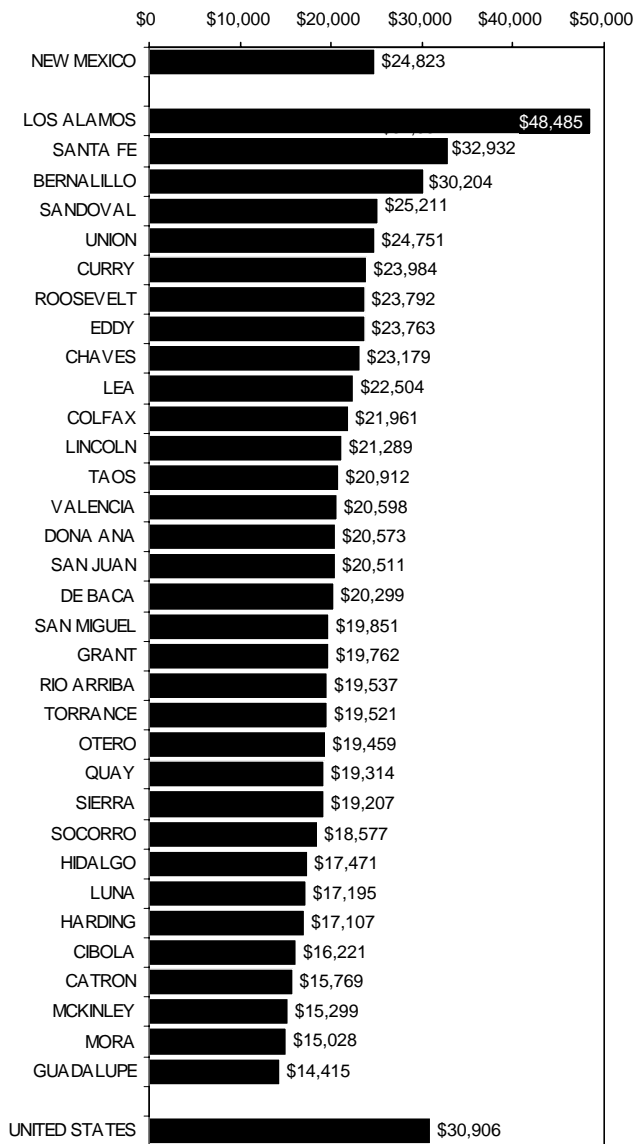
NOTE: Percentage of population at or below poverty is based on proportion of respondents for whom poverty could be determined.

Source: U.S. Census Bureau, 2003 American Community Survey Summary Tables, <http://factfinder.census.gov>.

Only two of New Mexico's counties, Los Alamos and Santa Fe exceeded the 2002 national per capita personal income of \$30,906 (Figure 1.16). Twenty-five of the state's 33 counties registered per capita personal income less than 75% of the national figure, and three with figures less than half that of the nation as a whole.

Los Alamos County had the highest per capita income in the state, 57% higher than the nation, 95% higher than the state, 47% higher than second ranking Santa Fe County and 61% higher than third ranking Bernalillo, the state's most populous county. Per capita personal income by county for 2003 was not available at publication date.

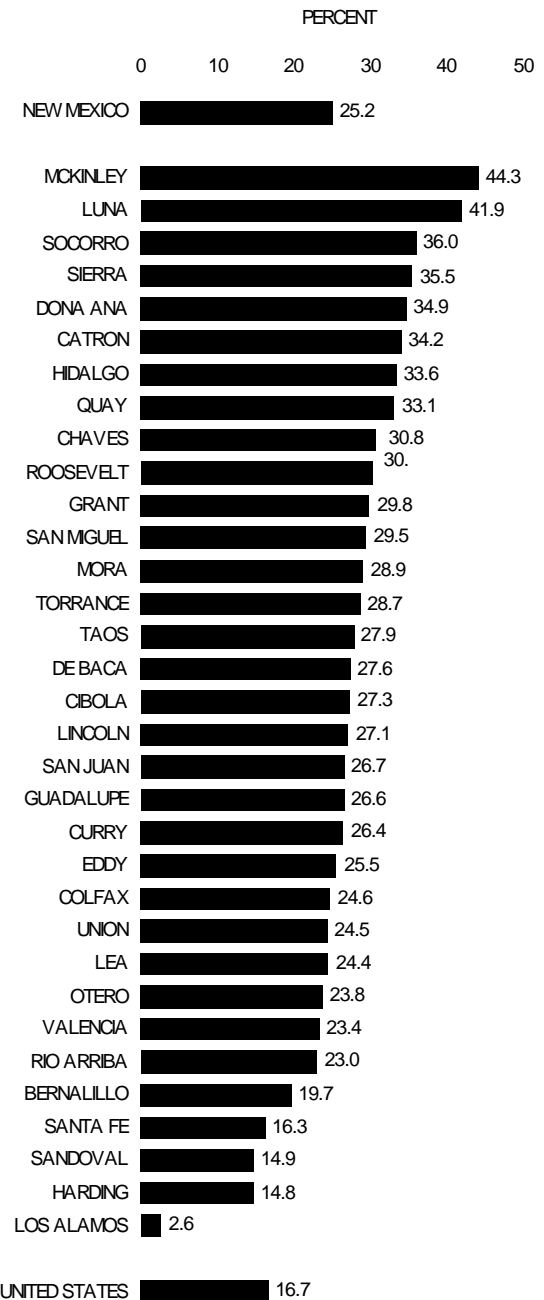
**FIGURE 1.16
NEW MEXICO PER CAPITA PERSONAL INCOME
2002**



* 2002 Income figures are preliminary.
Source: Bureau of Business and Economic Research, University of New Mexico

Data from the 2002 U.S. Census Bureau Small Area Income & Poverty Estimates indicate that New Mexico moved from 50th to 48th among states for children under 18 living in poverty, with 25.2% at or below poverty level, compared to the national figure of 16.7%. The percentage of children in New Mexico at or below the poverty level was 8.5 percentage points higher than nationally in 2002 (Figure 1.17). This is an improvement from the gap of 9.3 percentage points in 2000. Poverty data by county for 2003 were not available at publication date.

**FIGURE 1.17
CHILDREN UNDER 18 AT OR BELOW POVERTY
PERCENT AND RANKING BY COUNTY
2002**



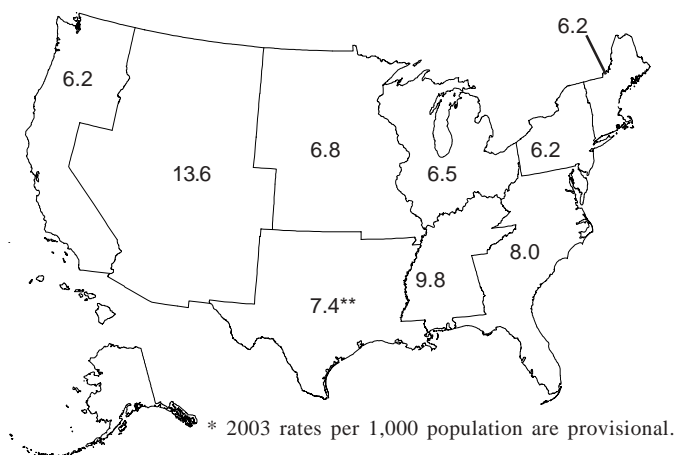
Source: U.S. Census Bureau, Small Area Income & Poverty Estimates, released December 2004.

In 2002, four New Mexico counties (Los Alamos, Harding, Sandoval and Santa Fe), were below the national percentage for children under 18 at or below poverty level while seven counties (Luna, Socorro, McKinley, Catron, Hidalgo, Sierra and Dona Ana) were over twice the national average. Los Alamos County had the state's lowest percentage of children below the poverty level in 2002 at 2.6%; 19.7% of Bernalillo County's children were in poverty.

MARRIAGE AND DIVORCE

Nationally the marriage rate decreased from 7.8 marriages per 1,000 population in 2002 to 7.5 in 2003. Nevada had the nation's highest marriage rate in 2003 with 61.8 marriages per 1,000 population. All other states had marriage rates between 4.8 (Connecticut) and 21.4 (Hawaii). In 2003, the Mountain Division reported the highest marriage rate of 13.6 in the U.S. (Figure 1.18) due mainly to Nevada's extremely high marriage rate.

**FIGURE 1.18
UNITED STATES MARRIAGE RATE
BY DIVISION
2003***



* 2003 rates per 1,000 population are provisional.

Note: Hawaii and Alaska are included in the Pacific Division.

**Oklahoma data not available for 2003.

Source: National Center for Health Statistics, NVSR, Vol.52, No. 22

Population Source: US Census Bureau, Population Division 12/03

Nationally, the divorce rate in 2003 was 3.8 per 1,000 population. Nevada reported the nation's highest divorce rate of 6.5.

New Mexico's marriage rate decreased from 7.9 to 6.9 per 1,000 population for 2003. For divorce, New Mexico's rate decreased from 4.4 per 1,000 population in 2002 to 3.8 in 2003. In 2003, the state's marriage and divorce rates were below the national rates (Table 1.12).

There is no centralized reporting of marriage or divorce data in New Mexico; therefore, data is limited to state totals.

**TABLE 1.12
MARRIAGES AND DISSOLUTIONS
OF MARRIAGE
NEW MEXICO AND UNITED STATES
1984-2003**

YEAR	MARRIAGES		DISSOLUTIONS OF MARRIAGE	
	NEW MEXICO	UNITED STATES	NEW MEXICO	UNITED STATES
2003*	6.9	7.5	3.4	3.8
2002	7.9	7.8	4.4	4.0
2001	7.6	8.2	4.9	4.0
2000	8.3	8.3	5.3	4.2
1999	8.3	8.6	4.7	4.1
1998	7.6	8.4	4.5	3.5
1997	9.2	8.9	5.6	4.3
1996	9.4	8.8	6.4	4.3
1995	9.0	8.9	6.7	4.4
1994	7.4	9.1	6.0	4.6
1993	7.8	9.0	6.2	4.6
1992	8.2	9.3	6.2	4.8
1991	8.4	9.4	5.6	4.7
1990	8.5	9.8	4.9	4.7
1989	8.3	9.7	5.0	4.7
1988	8.6	9.8	5.3	4.8
1987	9.0	9.9	5.7	4.8
1986	9.0	10.0	6.0	4.9
1985	10.1	10.1	6.2	5.0
1984	10.6	10.5	6.5	5.0

Rates per 1,000 population.

* 2003 data are provisional.

Source: National Vital Statistics System

NOTE: New Mexico data by occurrence. US divorce rate excludes CA, HI, IL, IN, LA, and OK.

ABORTION

Due to recent changes in the computerized abortion system, 2003 statistics were not available at publication date but will be included in the 2004 report. The content of this section is taken from the *New Mexico Selected Health Statistics Annual Report for 2002*.

In New Mexico, reporting of legal induced abortion became law in 1977, and 1978 was the first full year of reporting. Statewide, the number of abortions rose sharply from 4,493 in 1978 to its second highest level ever of 5,474 in 1981, but by 1986 had dropped back to the 1978 level. The number of abortions then generally increased, reaching 5,500 in 1991, its highest level ever. The number of abortions began decreasing the next year (1992) falling to 4,574 in 1995. In 1996 abortions began increasing again reaching 5,167 in 1998 before dropping below 5,000 in 1999. Abortions again increased in 2000 to 5,250 but dropped again below 5,000 in 2001 to 4,931 and to 4,865 in 2002.

For New Mexico, the abortion ratio in 2002 (175.6) was 3.5% lower than the 2000 national figure. The abortion ratio has consistently been highest for New Mexico's White Non-Hispanic population and lowest for the state's American Indian population (Table 1.13 on the next page). In 2002, 33.6% of New Mexico resident women obtaining abortions were ages 20-24, 20.9% were ages 15-19, and 20.1% were ages 25-29 (Table 1.14 on the next page).

TABLE 1.13
REPORTED LEGAL INDUCED ABORTIONS
NEW MEXICO RESIDENTS
1997-2002

	1997	1998	1999	2000	2001	2002
STATE TOTAL						
Abortions	5,105	5,167	4,843	5,250	4,931	4,865
Ratio	190.2	189.3	178.5	193.0	181.9	175.6
TOTAL WHITE						
Abortions	4,427	4,444	4,122	4,391	4,180	4,033
Ratio	200.0	198.6	185.3	197.4	189.1	178.7
WHITE NON-HISPANIC						
Abortions	2,080	2,056	1,838	1,956	1,761	1,633
Ratio	262.9	266.5	248.9	266.7	250.3	230.6
WHITE HISPANIC						
Abortions	2,347	2,388	2,284	2,435	2,419	2,400
Ratio	165.1	162.9	153.7	163.3	160.5	155.0
BLACK						
Abortions	139	152	143	172	152	157
Ratio	183.9	187.0	176.8	219.1	187.2	188.0
AMERICAN INDIAN						
Abortions	445	470	470	561	490	580
Ratio	127.8	129.3	129.6	152.9	133.6	154.7
ASIAN OR PACIFIC ISLANDER AND OTHER						
Abortions	94	101	108	126	109	95
Ratio	198.3	214.4	240.5	250.0	213.3	170.3

Ratio per 1,000 Live Births

Table reflects allocation of unknown race and ethnicity.

TABLE 1.15
REPORTED LEGAL INDUCED ABORTIONS
PERCENT DISTRIBUTION BY MARITAL STATUS
NEW MEXICO RESIDENTS
1998-2002

YEAR	STATUS	ALL RACES	TOTAL WHITE	WHITE			AMERICAN INDIAN	A.P.I.* OR OTHER
				NON-HISPANIC	HISPANIC	BLACK		
2002	MARRIED	14.7	14.8	18.5	12.2	12.1	11.9	34.7
	SINGLE	84.7	84.7	80.5	87.5	87.3	87.9	65.3
	UNK/NS	0.5	0.6	1.0	0.3	0.6	0.2	0.0
2001	MARRIED	15.5	15.2	17.1	13.8	15.1	13.1	36.7
	SINGLE	83.1	83.2	81.0	84.7	83.6	86.5	63.3
	UNK/NS	1.5	1.6	1.9	1.4	1.3	0.4	0.0
2000	MARRIED	16.9	16.5	19.3	14.3	14.5	16.2	36.5
	SINGLE	81.7	82.0	79.0	84.3	84.3	83.4	62.7
	UNK/NS	1.4	1.5	1.6	1.4	1.2	0.4	0.8
1999	MARRIED	16.3	15.8	18.2	14.0	16.8	14.5	39.8
	SINGLE	82.0	82.3	80.3	84.0	81.8	84.7	59.3
	UNK/NS	1.7	1.8	1.6	2.0	1.4	0.9	0.9
1998	MARRIED	16.2	15.9	18.2	13.9	11.2	15.1	41.6
	SINGLE	82.6	82.9	80.5	84.8	86.2	84.0	57.4
	UNK/NS	1.2	1.2	1.3	1.2	2.6	0.9	1.0

*A P I=Asian or Pacific Islander

Table reflects allocation of unknown race and ethnicity.

TABLE 1.14
PERCENT REPORTED LEGAL INDUCED ABORTIONS
BY AGE AND RACE/ETHNICITY
NEW MEXICO RESIDENTS
2000-2002

AGE GROUP	YEAR	WHITE			AMERICAN INDIAN	ASIAN OR P.I.	TOTAL
		NON-HISPANIC	HISPANIC	BLACK			
<15	2002	0.3	0.9	2.5	0.5	0.0	0.7
	2001	0.3	0.7	0.0	0.8	0.0	0.5
	2000	0.6	1.0	0.6	0.4	0.0	0.7
15-19	2002	18.3	23.5	21.7	17.2	20.0	20.9
	2001	19.5	23.4	19.1	18.0	14.7	21.1
	2000	20.7	25.4	23.8	18.2	13.5	22.6
20-24	2002	30.0	36.5	40.8	31.9	22.1	33.6
	2001	29.8	37.2	39.5	34.5	32.1	34.2
	2000	27.9	34.6	37.8	33.5	29.4	31.9
25-29	2002	18.9	20.1	18.5	23.4	22.1	20.1
	2001	19.1	20.0	21.1	22.0	22.0	19.9
	2000	21.5	21.6	23.3	23.0	26.2	21.9
30-34	2002	15.9	10.8	8.3	12.9	16.8	12.8
	2001	15.5	10.1	11.8	13.1	14.7	12.5
	2000	13.7	9.9	9.3	13.7	15.1	11.8
35-39	2002	8.9	5.2	7.0	10.5	12.6	7.3
	2001	9.7	5.8	6.6	8.6	9.2	7.6
	2000	10.2	5.4	4.1	8.2	11.9	7.6
40+	2002	5.3	2.3	0.6	3.4	6.3	3.5
	2001	5.1	2.2	1.3	2.7	6.4	3.3
	2000	4.7	2.0	0.6	2.9	3.2	3.1
UNK AGE	2002	2.4	0.6	0.6	0.0	0.0	1.1
	2001	1.1	0.7	0.7	0.4	0.9	0.8
	2000	0.8	0.2	0.6	0.2	0.8	0.5

* P.I. = Pacific Islander

Table reflects allocation of unknown race and ethnicity.

TABLE 1.16
REPORTED LEGAL INDUCED ABORTIONS
PERCENT DISTRIBUTION BY PREVIOUS ABORTION
NEW MEXICO RESIDENTS
1998-2002

PREVIOUS INDUCED ABORTIONS	STATE TOTAL	TOTAL WHITE	WHITE			AMERICAN INDIAN	A.P.I.* OR OTHER
			NON-HISPANIC	HISPANIC	BLACK		
0							
2002	61.2	60.8	57.4	63.2	58.6	65.0	56.8
2001	70.1	70.2	66.0	73.2	57.2	75.1	62.4
2000	65.4	64.9	60.5	68.3	65.7	69.2	68.3
1999	66.7	65.6	60.7	69.6	69.2	73.8	72.2
1998	61.8	60.4	56.5	63.7	62.5	75.1	63.4
1							
2002	20.0	20.2	21.6	19.2	18.5	18.1	25.3
2001	20.6	20.4	21.7	19.4	32.2	18.0	27.5
2000	21.1	21.2	24.1	19.0	23.3	19.3	21.4
1999	21.0	21.4	23.8	19.6	19.6	17.9	19.4
1998	22.9	23.9	26.6	21.6	20.4	15.3	17.8
2							
2002	6.6	6.9	7.7	6.4	6.4	5.0	6.3
2001	5.8	5.9	7.5	4.7	7.9	4.1	7.3
2000	6.5	6.7	8.3	5.4	7.6	4.8	5.6
1999	7.0	7.2	8.9	5.8	5.6	6.0	5.6
1998	7.6	7.9	9.8	6.3	9.2	4.0	6.9
3+							
2002	3.3	3.4	4.1	2.9	5.1	2.1	2.1
2001	3.1	3.3	4.2	2.6	2.6	2.2	2.8
2000	3.3	3.6	4.5	2.9	2.9	1.6	2.4
1999	3.4	3.6	5.2	2.4	4.9	1.3	0.9
1998	3.8	3.8	5.0	2.8	6.6	2.3	5.9
UNK/NS							
2002	8.9	8.7	9.2	8.3	11.5	9.8	9.5
2001	0.3	0.3	0.6	0.2	0.0	0.6	0.0
2000	3.6	3.6	2.6	4.4	0.6	5.2	2.4
1999	2.0	2.1	1.5	2.7	0.7	1.1	1.9
1998	3.9	4.0	2.2	5.5	1.3	3.2	5.9

*A P I=Asian or Pacific Islander

Table reflects allocation of unknown race and ethnicity.

More than four out of five (84.7%) New Mexico resident women obtaining abortions during 2002 were single at the time of abortion (Table 1.15 on previous page).

In New Mexico for 2002, 60.4% of abortions were obtained in the first eight weeks (Table 1.18) and 86.1% in the first 12 weeks. Nearly 65% of women in the 25-29 age group received abortions within the first eight weeks of gestation in 2002. Younger women appeared more likely to obtain abortions at a slightly later gestation than do older women. In 2002, 67.1% of White Non-Hispanic women obtaining abortions did so in the first eight weeks of gestation; comparisons by race/ethnicity (Table 1.17) show variations.

TABLE 1.18
PERCENT DISTRIBUTION BY AGE GROUP
AND GESTATION PERIOD*
NEW MEXICO RESIDENTS
1997-2002

GESTATION PERIOD*	2002	2001	2000	1999	1998	1997
<9 Weeks:						
All Ages	60.4	60.7	62.2	61.6	59.4	59.5
<15	35.3	32.0	31.6	37.5	51.2	42.9
15-19	55.0	53.1	56.6	52.8	47.7	53.0
20-24	57.5	60.1	58.9	60.6	61.1	59.3
25-29	64.9	63.9	67.5	67.6	63.4	62.3
30-34	67.7	64.8	66.4	66.1	64.0	62.0
35-39	65.1	66.0	68.6	64.5	62.9	63.3
40+	64.5	72.7	72.8	67.4	72.6	66.9
UNK/NS	58.2	60.0	75.0	55.6	57.1	66.7
9-10 Weeks:						
All Ages	15.8	15.3	15.4	15.8	17.0	17.0
<15	17.6	12.0	28.9	28.1	16.3	14.3
15-19	16.6	17.3	16.6	18.8	21.5	18.6
20-24	16.9	15.0	16.1	16.4	15.9	17.8
25-29	16.2	15.2	13.9	14.5	16.0	15.8
30-34	13.6	15.9	14.9	12.2	14.8	15.3
35-39	13.2	14.2	14.6	12.7	17.5	16.7
40+	10.7	8.5	13.0	16.6	12.2	17.2
UNK/NS	21.8	10.0	8.3	20.0	12.9	9.1
11-12 Weeks:						
All Ages	9.9	8.5	7.7	8.2	8.7	8.0
<15	20.6	12.0	15.8	9.4	9.3	9.5
15-19	10.9	9.8	8.3	11.2	12.4	9.0
20-24	11.1	9.1	9.1	8.2	7.7	7.6
25-29	7.3	7.6	6.5	6.1	7.7	7.8
30-34	8.3	8.0	6.6	8.2	7.7	8.4
35-39	11.3	6.7	5.3	7.8	7.7	7.6
40+	10.7	6.1	5.6	5.0	3.7	4.3
UNK/NS	7.3	5.0	4.2	11.1	15.7	12.1
13-15 Weeks:						
All Ages	5.9	5.9	6.1	6.8	6.7	6.1
<15	5.9	24.0	15.8	15.6	11.6	21.4
15-19	7.3	7.8	7.9	8.5	8.8	8.1
20-24	6.4	6.2	7.2	7.0	6.9	6.2
25-29	5.0	4.3	4.8	6.0	5.7	5.1
30-34	4.8	5.0	3.7	6.4	5.4	3.6
35-39	4.2	3.2	4.5	5.2	5.6	4.7
40+	5.3	3.6	2.5	3.3	3.7	5.5
UNK/NS	7.3	20.0	4.2	4.4	2.9	9.1
16+ Weeks:						
All Ages	7.0	6.3	5.7	4.6	4.8	4.5
<15	11.8	12.0	7.9	3.1	9.3	9.5
15-19	9.1	7.7	7.9	6.1	5.9	6.3
20-24	7.5	6.6	6.4	4.8	5.5	4.9
25-29	6.0	5.7	4.0	3.0	3.4	3.3
30-34	4.8	3.9	3.7	4.3	3.9	3.6
35-39	4.8	6.2	3.8	5.4	4.2	4.4
40+	8.9	6.1	4.3	4.4	3.7	1.8
UNK/NS	3.6	5.0	4.2	4.4	2.9	0.0
Unknown Weeks:						
All Ages	0.8	3.4	2.9	2.8	3.3	4.4
<15	8.8	8.0	0.0	6.3	2.3	0.0
15-19	1.1	4.3	2.7	2.3	3.6	4.2
20-24	0.6	3.1	2.3	2.8	2.8	3.8
25-29	0.6	3.4	3.2	2.8	3.8	5.1
30-34	0.6	2.4	4.7	2.6	4.1	6.7
35-39	1.4	3.8	3.3	3.9	1.9	3.0
40+	0.0	3.0	1.9	3.3	4.3	3.7
UNK/NS	1.8	0.0	4.2	4.4	7.1	3.0

TABLE 1.17
REPORTED LEGAL INDUCED ABORTIONS
PERCENT DISTRIBUTION BY WEEKS OF
GESTATION* AND RACE/ETHNICITY
NEW MEXICO RESIDENTS
1998-2002

RACE / ETHNICITY	% DISTRIBUTION BY WEEKS GESTATION*					
	<9	9-10	11-12	13-15	16-20+	UNK
2002						
STATE TOTAL	60.4	15.8	9.9	5.9	7.0	0.8
WHITE	62.6	15.5	9.2	5.4	6.3	0.9
Non-Hispanic	67.1	14.0	8.4	5.0	4.7	0.9
Hispanic	59.5	16.5	9.8	5.7	7.4	1.0
BLACK	56.1	15.3	14.6	5.7	8.3	0.0
AMERICAN INDIAN	44.0	19.0	13.6	10.3	12.6	0.5
A.P.I. & OTHER**	76.8	11.6	9.5	1.1	1.1	0.0
2001						
STATE TOTAL	60.7	15.3	8.5	5.9	6.3	3.4
WHITE	61.9	15.2	8.3	5.5	5.8	3.3
Non-Hispanic	66.2	13.8	7.7	4.7	4.8	2.8
Hispanic	58.9	16.2	8.6	6.0	6.6	3.7
BLACK	55.9	18.4	10.5	7.2	6.6	1.3
AMERICAN INDIAN	49.8	15.5	11.4	9.4	10.4	3.5
A.P.I. & OTHER**	68.8	13.8	1.8	4.6	3.7	7.3
2000						
STATE TOTAL	62.2	15.4	7.7	6.1	5.7	2.9
WHITE	63.8	15.0	7.3	6.1	5.1	2.8
Non-Hispanic	68.8	14.1	6.2	4.8	3.7	2.5
Hispanic	59.8	15.8	8.1	7.1	6.2	3.0
BLACK	54.1	20.3	8.7	8.7	6.4	1.7
AMERICAN INDIAN	49.6	18.5	11.6	6.4	10.2	3.7
A.P.I. & OTHER**	73.8	10.3	3.2	2.4	4.8	5.6
1999						
STATE TOTAL	61.6	15.8	8.2	6.8	4.8	2.8
WHITE	62.9	15.4	7.9	6.4	4.6	2.8
Non-Hispanic	64.7	14.6	7.5	5.2	4.9	3.1
Hispanic	61.4	16.0	8.2	7.4	4.3	2.6
BLACK	55.2	22.4	7.7	8.4	4.2	2.1
AMERICAN INDIAN	50.4	18.5	11.9	9.6	6.8	2.8
A.P.I. & OTHER**	68.5	11.1	5.6	5.6	5.6	3.7
1998						
STATE TOTAL	59.4	17.0	8.7	6.7	4.9	3.3
WHITE	60.4	16.7	8.6	6.4	4.4	3.5
Non-Hispanic	64.3	15.6	7.3	5.2	4.0	3.6
Hispanic	57.1	17.5	9.7	7.5	4.7	3.5
BLACK	49.3	23.0	11.8	5.9	6.6	3.3
AMERICAN INDIAN	51.3	18.7	10.0	9.4	8.7	1.9
A.P.I. & OTHER**	68.3	14.9	3.0	5.9	5.0	3.0

* Clinical Estimate of Gestation with unknown allocated to calculated gest. for 2002.

** A.P.I. = Asian or Pacific Islander

Table reflects allocation of unknown race and ethnicity.

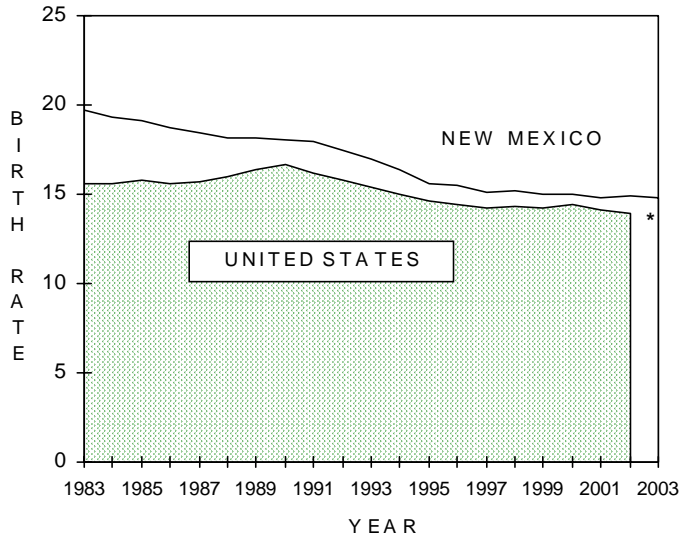
* Clinical Estimate of Gestation with unknown allocated to calculated gestation for 2002.

NATALITY

FERTILITY

New Mexico's birth rate has been consistently higher than the national rate, although in recent years New Mexico's rate has dropped closer to that of the United States (Figure 2.1).

**FIGURE 2.1
LIVE BIRTH RATES
NEW MEXICO RESIDENTS AND UNITED STATES
1983-2003***



Birth rate per 1,000 population

*2003 US data not available at time of publication.
2003 NM Population Source: U.S. Dept. of Commerce, Bureau of the Census, Population Estimates Program, Population Division, released April 2004.
U.S. Source: CDC, National Center for Health Statistics, NVSR Vol. 152, No. 10.

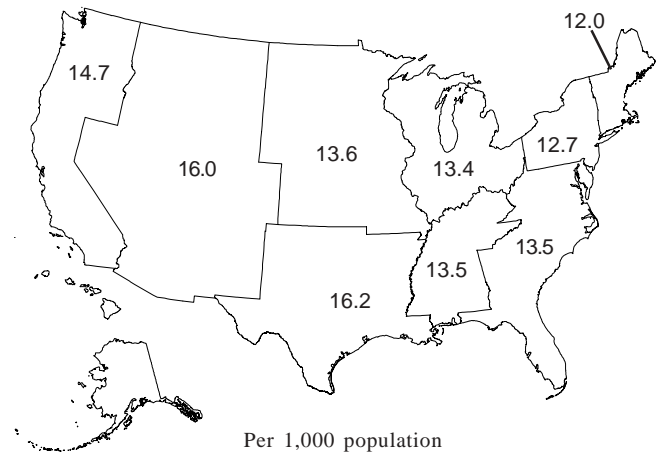
From 1975, the state's birth rate increased annually reaching 20.4 births per 1,000 population in 1980, the highest rate since 1971. The rate then generally decreased through the eighties and nineties reaching a low of 15.6 in 1997. In 1998 the birth rate increased slightly to 15.7 but again began decreasing, dropping to its then lowest ever reported level of 14.8 in 2001, and increasing slightly to 14.9 in 2002. For 2003, the state birth rate dropped to 14.8 live births per 1,000 population, matching the previous all time low.

Nationally, the birth rate increased from 1977 to 1980 and fluctuated between 15.6 and 15.9 during most of the 1980s. In 1988 it began to rise again, reaching a peak of 16.7 in 1990. From 1990 to 1997 the national rate steadily declined. From 1997 to 2000, there was little change, with the national rate ranging between 14.5 and 14.7. However, in 2002 the national rate decreased to 13.9, a record low for the United States. In 2002, the New Mexico rate was 7.2 percent higher than the national rate.

For 2002, New Mexico's birth rate was among the top ten highest state rates in the U.S. Utah (21.2) and Texas (17.1) had the highest rates. The lowest birth rates were found in Vermont (10.4) and Maine (10.5).

The New England Division recorded the lowest birth rate nationally in 2002 (Figure 2.2). The highest birth rates were in the West South Central Division and the Mountain Division.

**FIGURE 2.2
LIVE BIRTH RATES
BY DIVISION
UNITED STATES
2002**



NOTE: Hawaii and Alaska are included in the Pacific Division.

U.S. Births Source: CDC, National Center for Health Statistics, NVSR Vol. 52, No.10; 2003 U.S. data not available at time of publication.
Population Source: U.S. Census Bureau, Population Division, release date December 2003.

For 2002, of New Mexico's 33 counties, the birth rate in 14 of the counties exceeded the national rate by up to 34%. In 2003, birth rates increased from the prior year in 13 counties, decreased in 18 and remained unchanged in 2 counties, and ranged from a high of 19.0 births per thousand population in Curry and McKinley counties to a low of 2.7 in Harding County. Births to residents of Bernalillo County account for 31.3 percent of the state's total births. Rates by county for three years are listed in Table 2.1 on the following page.

Examining the state's birth rates by race and ethnicity illustrates differences. Birth rates have generally decreased in New Mexico; the 2003 White Hispanic rate is nearly 2.0 percent lower than the 1999 level. For 2003, the White Hispanic rate was 139% higher than the White non-Hispanic rate and the highest among the state's racial and ethnic groups. The American Indian birth rate in 2003 was nearly 3% lower than the 1999 rate. The overall birth rate for the state was 1.3% lower in 2003 than in 1999. Decreases in birth rates were noted in 2003 from the prior year for all the state's race/ethnic groups except for Black and American Indian, for whom the rates increased (Figure 2.3 on the following page).

**TABLE 2.1
LIVE BIRTH RATES
NUMBER AND RATE BY COUNTY OF RESIDENCE
NEW MEXICO 2001-2003
UNITED STATES 2001-2002**

COUNTY	2003		2002		2001	
	Number	Rate	Number	Rate	Number	Rate
U.S.	*	*	4,021,726	13.9	4,025,933	14.1
NEW MEXICO	27,799	14.8	27,708	14.9	27,101	14.8
BERNALILLO	8,692	14.9	8,741	15.2	8,357	14.9
CIBOLA	412	15.6	355	13.5	438	17.0
MCKINLEY	1,380	19.0	1,340	18.1	1,317	17.5
1 SAN JUAN	1,969	16.1	1,970	16.4	1,970	16.9
SANDOVAL	1,275	12.9	1,316	13.7	1,297	13.9
TORRANCE	177	10.5	176	10.6	205	12.2
VALENCIA	998	14.7	952	14.1	1,000	15.0
COLFAX	151	10.7	171	12.1	171	12.1
HARDING	2	2.7	5	6.7	1	1.3
H LOS ALAMOS	181	9.6	200	10.9	169	9.5
E MORA	43	8.2	46	8.7	52	10.0
A 2 RIO ARRIBA	695	17.1	686	16.7	689	16.8
L SAN MIGUEL	341	11.5	395	13.3	379	12.7
T SANTA FE	1,652	12.1	1,622	12.1	1,527	11.6
H TAOS	382	12.2	350	11.4	392	12.9
UNION	54	14.2	47	11.9	43	10.8
D CATRON	20	5.9	24	6.8	26	7.5
I DOÑA ANA	3,201	17.6	3,081	17.2	3,005	17.0
S GRANT	336	11.3	389	12.9	390	12.7
T 3 HIDALGO	65	12.4	61	11.4	70	12.7
R LUNA	392	15.2	402	15.9	400	16.0
I OTERO	871	14.0	885	14.4	841	13.7
C SIERRA	119	9.1	102	7.9	105	8.0
T SOCORRO	217	11.9	211	11.7	240	13.3
S CHAVES	921	15.2	972	16.2	879	14.5
CURRY	862	19.0	838	18.6	765	17.1
DE BACA	18	8.6	20	9.4	19	8.9
EDDY	732	14.2	733	14.3	776	15.2
4 GUADALUPE	42	9.2	67	14.7	56	12.1
LEA	959	17.3	907	16.3	901	16.4
LINCOLN	226	11.1	218	11.0	211	10.7
QUAY	103	10.7	105	10.7	113	11.4
ROOSEVELT	311	17.2	321	17.7	297	16.4

NOTE: Rates based on less than 20 events may be statistically unreliable and should be interpreted with caution.

Rates per 1,000 population

2002 and 2001 Population Source: Bridged-race population estimates from the U.S. Census Bureau in collaboration with NCHS, released January 2003, <http://www.cdc.gov/nchs>.

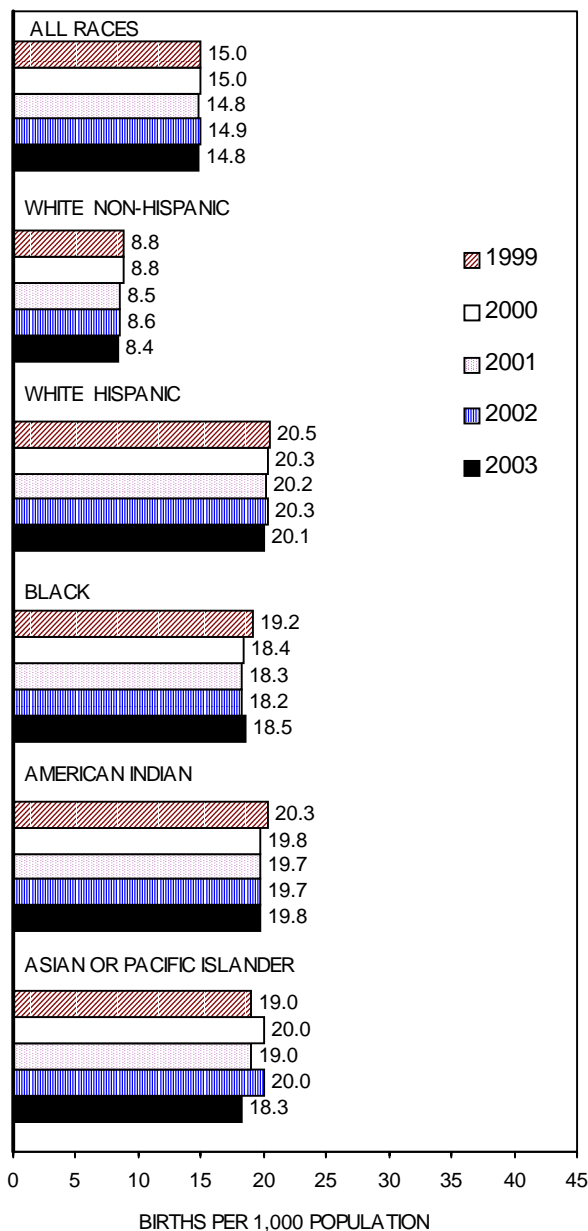
2003 Population Source: U.S. Department of Commerce, Bureau of Economic Analysis, Population Estimates Program, Population Division, released April 2004.

* 2003 US data not available at time of publication. U.S. Source: CDC, National Center for Health Statistics, NVSR, Vol 152, No. 10.

The measure of the rate of childbearing is the fertility rate. The fertility rate is the number of births per thousand women in the childbearing ages. The purpose of using the fertility rate in comparing the fertility of two populations is to eliminate the differences created in the number of births because of differences in the age and sex compositions of the populations. The fertility rate results in a measure of childbearing that uses as denominators standardized populations of those "at risk" (women of childbearing age). In other words, the fertility rate enables us to distinguish whether, in a given population, women are having more babies or whether there were more babies because there were more women of childbearing age. For years prior to 2000, New Mexico presents fertility rates based on women age 15-44. From 2000 on, the fertility rates are based on women age 15-49 as is shown in Table 2.2 (on the next page).

The fertility rate in New Mexico dropped from 156.6 births per thousand women ages 15-44 in 1960 to 100.8 in 1970, to 85.4 in 1980, and further still, to 77.5 in 1990—a rate of childbearing 51 % lower than in 1960.

**FIGURE 2.3
CRUDE BIRTH RATES
BY RACE/ETHNICITY OF CHILD
NEW MEXICO RESIDENT LIVE BIRTHS
1999-2003**



NOTE: Births with other or unknown race/ethnicity if any are included in ALL Races but not in the individual race/ethnicity breakdowns.

Population Source: 1999 revised population, 2000, 2001, 2002, & 2003 bridged-race population estimates from the U.S. Census Bureau in collaboration with NCHS.

Table 2.2 reports fertility rates for New Mexico and the United States. Over the years the rate of childbearing for New Mexico women has exceeded the national rate. The U.S. fertility rate declined to 55.2 live births per thousand women ages 15-49 in 2002. The state's rate further increased to 60.3 live births per thousand women ages 15-49 in 2003.

NATALITY BY AGE OF MOTHER

The 2003 age-specific birth rates in Table 2.2 show lower rates of childbearing in New Mexico than nationally (2002) for mothers in the older age groups (30-34, 35-39, 40-49) and higher rates of childbearing for mothers in the younger age groups (<15, 15-19, 20-24, 25-29). 2003 U.S. data were not available at publication date. The rates increased in New Mexico in 2003 for ages 25-29, 30-34 and 35-39.

**TABLE 2.2
FERTILITY AND BIRTH RATES BY AGE OF MOTHER
AND RACE/ETHNICITY OF CHILD
NEW MEXICO RESIDENTS
UNITED STATES BY ALL RACES
BY SELECTED YEARS**

	FERTILITY RATE a\	BIRTH RATE BY AGE GROUP b/						
		10-14	15-19	20-24	25-29	30-34	35-39	40-49
UNITED STATES - All Races								
2002	55.2	0.7	43.0	103.6	113.6	91.5	41.4	4.5
2000	57.8	0.9	47.7	109.7	113.5	91.2	39.7	4.4
1990	70.9	1.4	59.9	116.5	120.2	80.8	31.7	5.6
1980	68.4	1.1	53.0	115.1	112.9	61.9	19.8	3.9
1970	87.9	1.2	68.3	167.8	145.1	73.3	31.7	4.3
1960	118.0	0.8	89.1	258.1	197.4	112.7	56.2	8.5
NEW MEXICO								
All Races								
2003	60.3	1.0	62.6	130.2	121.4	80.7	35.5	4.1
2000	59.3	1.1	65.5	136.1	117.0	77.2	33.3	4.1
1990	77.5	1.5	78.1	150.4	123.7	74.2	31.2	3.7
1980	85.4	1.2	72.8	151.8	126.9	72.5	25.0	3.5
1970	100.8	0.6	76.7	201.9	157.7	82.3	41.1	7.0
1960	156.6	0.8	127.3	325.4	222.5	133.2	88.4	13.9
White Non-Hispanic								
2003	36.9	0.4	24.5	76.1	90.2	70.3	31.9	3.3
2000	37.0	0.1	29.8	86.1	87.2	66.5	28.8	3.4
1990	52.0	0.5	42.3	95.4	96.4	59.2	26.1	2.5
1980	66.8	0.5	49.8	122.7	109.6	59.2	15.3	1.7
White Hispanic								
2003	78.2	1.5	90.5	167.1	139.9	86.4	36.8	3.9
2000	77.5	1.5	92.9	169.9	138.3	82.9	33.5	4.2
1990	97.1	2.1	103.5	184.5	141.7	81.1	32.3	4.4
1980	101.7	1.3	89.2	176.4	142.9	84.9	30.6	5.0
Black								
2003	72.3	0.9	66.0	159.3	116.5	78.9	33.0	5.0
2000	75.4	2.0	71.8	171.7	133.4	67.1	39.6	3.1
1990	108.6	2.8	122.5	187.0	150.3	105.8	35.2	2.9
1980	102.3	5.3	103.6	165.5	131.1	64.6	35.0	1.0
American Indian								
2003	73.5	0.9	67.8	144.3	142.9	87.6	42.0	7.4
2000	73.4	1.9	67.6	149.0	126.5	89.3	47.0	7.9
1990	120.9	2.1	101.1	212.4	169.5	117.7	60.7	8.8
1980	126.4	2.7	101.2	203.1	177.6	115.4	55.2	11.4
Asian or Pacific Islander								
2003	60.4	0.0	31.0	94.0	113.7	112.5	45.1	8.8
2000	63.9	1.0	35.7	95.7	127.5	113.8	57.6	3.6

a/ Beginning in 2000, the fertility rate is total number of births regardless of age of mother, per 1000 women 15-49. Prior to 2000, the fertility rate is per 1000 women 15-44.

b/ Rates per 1000 women in age group. Also referred to as age-specific fertility rates. New Mexico rates for 1980 and 1990 are based on respective Census counts.

New Mexico rates for 2000 are based on US Census Bureau, allocated to single race by NCHS, released 1/12/03.

New Mexico rates for 2003 are based on NCHS Bridged Race Estimates

NOTE: 2000 rates may vary from previous reports due to single race allocation
U.S. Source: CDC, National Center for Health Statistics, NVSR Vol 152, No 10.

The highest rate of childbearing for New Mexico, and second highest for the U.S., was the 20-24 age group. Nationally, the rate was highest for the 25-29 age group, 10% higher than the rate for the 20-24 age group.

In the 20-24 age group, the state's rate was 26% higher than the national rate, and in the 25-29 age group the rate was 7% higher than the U.S. rate based on comparison of U.S. 2002 and New Mexico 2003 data.

Based on these same years, the New Mexico birth rate for ages 30-34 was 13% lower than the U.S. rate. For ages 35-39, the state's rate was 14% lower, and for the 40-49 age group, it was 9% lower than the U.S. rate.

Among females, ages 15-19, the state's birth rates were 46% higher than the nation's rate. Compared with 1990, most recent birth rates among teenage women, ages 15-19, showed decreases both in the U.S. and in New Mexico. Since 1990, childbearing among females under the age of 15 has decreased by half in the U.S., and in New Mexico the decline has been a third.

In all age categories 15 and older, White non-Hispanics have lower birth rates than any other racial/ethnic group in New Mexico. The rate of White non-Hispanic births to females, 15-19, decreased 18% from 2000 to 2003 and the rate of births to females, 20-24, decreased 12 percent. For women 30 and older, the Asian/Pacific Islander group had the highest birth rates.

Table 2.3 presents the number of births by age of mother for the last 5 years.

**TABLE 2.3
LIVE BIRTHS BY AGE OF MOTHER
NEW MEXICO RESIDENTS
1999-2003**

Age of Mother	2003	2002	2001	2000	1999
<15	74	89	79	78	102
15-17	1,618	1,635	1,647	1,697	1,810
18-19	2,904	2,868	2,877	2,953	2,929
20-24	8,799	8,568	8,322	8,158	8,196
25-29	6,882	6,936	6,729	6,757	6,656
30-34	4,725	4,740	4,578	4,596	4,520
35-39	2,198	2,297	2,266	2,366	2,369
40-44	553	525	546	547	497
45+	34	26	33	25	23
Unknown	12	24	24	29	31
Total	27,799	27,708	27,101	27,206	27,133

Of the 27,799 New Mexico resident births during 2003, the largest percent (31.7%) was to mothers in the 20-24 age group (Table 2.4). Women in their twenties accounted for 56.5% of all births in New Mexico during 2003.

The general trend toward increased percentages of births in the 35 and older age groups is evident nationally, but is not evident in New Mexico (Table 2.4).

TABLE 2.4
PERCENT OF LIVE BIRTHS
BY AGE OF MOTHER
NEW MEXICO RESIDENTS 1999-2003
UNITED STATES 1999-2002

		PERCENT DISTRIBUTION BY AGE GROUP							
	NEW MEXICO	< 15	15-19	20-24	25-29	30-34	35-39	40+	Unk
	2003	0.3	16.3	31.7	24.8	17.0	7.9	2.1	0.0
	2002	0.3	16.3	30.9	25.0	17.1	8.3	2.0	0.1
	2001	0.3	16.7	30.7	24.8	16.9	8.4	2.1	0.1
	2000	0.3	17.1	30.0	24.8	16.9	8.7	2.1	0.1
	1999	0.4	17.5	30.2	24.5	16.7	8.7	1.9	0.1
	UNITED STATES								
	2003	**	**	**	**	**	**	**	**
	2002	0.2	10.6	25.4	26.4	23.7	11.3	2.5	*
	2001	0.2	11.1	25.4	26.3	23.4	11.2	2.4	*
	2000	0.2	11.6	25.1	26.8	22.9	11.1	2.3	*
	1999	0.2	12.0	24.8	27.2	22.5	11.0	2.2	*

Note: Due to rounding, percents may not add to 100.

* For U.S. data when the mother's age is unknown, mother's age is imputed according to the last record with the same race and to the birth order.

** 2003 US Data was not available at time of publication.

U.S. Source: CDC, National Center for Health Statistics, NVSR, Vol. 152, No. 10.

Nationally, 10.8% of all 2002 births were to women under the age of 20. In New Mexico this figure was 16.6% (53.7% higher than nationally). In the United States, 36.2 percent of 2002 births were to women younger than 25. In New Mexico, 48.3% of births in 2003 were to women less than 25 years of age.

The percentages vary markedly for the state's various racial/ethnic populations (Table 2.5). In 2003, 54.9% of all Black births, 53.7% of White Hispanic births, 49.4% of American Indian births, and 35.6% of White non-Hispanic births were to women under 25 years of age.

The 2003 percentage of White non-Hispanic births to females under the age of 20 was 15.7% lower than the national 2002 percent for all races (Figure 2.4). However, American Indian, Black and White Hispanic births exceeded the national rate for all races by 62% (American Indian), 50% (Black) and 85.2% (White Hispanic).

The largest percent of births to women 35 and older, was for Asian or Pacific Islander followed by White non-Hispanic.

A percent distribution of births by county and age of mother is presented in Table A-3 of the Appendix. Fertility rates and age-specific birth rates vary markedly by county, year and age. These data are presented in Table A-4 of the Appendix and in the "county summaries" section.

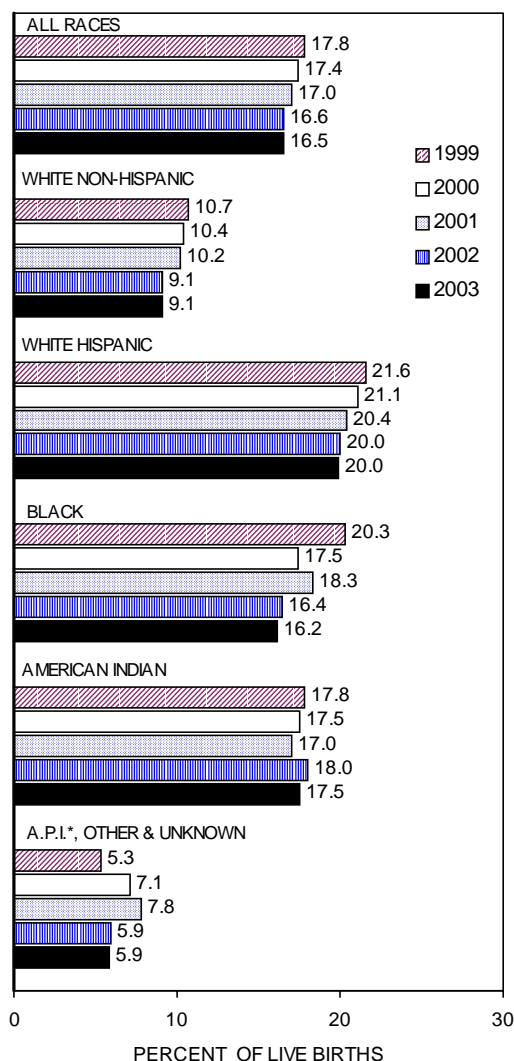
TABLE 2.5
PERCENT DISTRIBUTION BY AGE OF MOTHER
AND RACE/ETHNICITY OF CHILD
NEW MEXICO RESIDENT LIVE BIRTHS
2003

RACE/ETHNICITY	TOTAL BIRTHS	% DISTRIBUTION BY AGE GROUPS							
		<15	15-19	20-24	25-29	30-34	35-39	40+	Unk
All Races	27,799	0.3	16.3	31.7	24.8	17.0	7.9	2.1	0.0
White:	22,549	0.3	16.4	31.6	24.6	17.1	8.0	2.0	0.1
Non-Hispanic	6,930	0.1	9.0	26.5	26.0	23.2	11.6	3.4	0.1
Hispanic	15,619	0.3	19.6	33.8	24.0	14.4	6.3	1.4	0.0
Black	878	0.2	15.9	38.8	23.7	13.8	5.8	1.7	0.0
American Indian	3,844	0.3	17.3	31.8	25.3	15.1	7.5	2.6	0.0
A.P.I.*, Other and Unknown	528	0.0	5.9	20.6	28.2	29.4	11.6	4.4	0.0

*A.P.I. = Asian or Pacific Islander

Note: Due to rounding, percents may not add to 100.

FIGURE 2.4
PERCENT OF LIVE BIRTHS TO TEEN MOTHERS
AGE 19 AND YOUNGER
NEW MEXICO RESIDENTS
1999-2003



* A.P.I. = Asian or Pacific Islander

Table 2.6 shows the number and percent of births by the race/ethnicity of the mother. National data are presented by the race and Hispanic origin of the mother. However, New Mexico has traditionally used the race/ethnicity of the child, which is derived from the race/ethnicity of both parents. Using the race/ethnicity only of the mother results in an increase in White births, particularly White non-Hispanic births, and decreases in Black, American Indian, Asian or Pacific Islander and White Hispanic births.

TABLE 2.6
NUMBER AND PERCENT OF RESIDENT LIVE BIRTHS
BY RACE/ETHNICITY OF MOTHER
2001-2003

Race/Ethnicity of Mother	2003		2002		2001	
	Number	Percent	Number	Percent	Number	Percent
All Races	27,799	100.0	27,708	100.0	27,101	100.0
White	23,273	83.7	23,263	84.0	22,786	84.1
Non-Hispanic	8,610	31.0	8,752	31.6	8,767	32.3
Hispanic	14,663	52.7	14,511	52.4	14,019	51.7
Black	529	1.9	508	1.8	510	1.9
American Indian	3,595	12.9	3,518	12.7	3,396	12.5
Pueblo	797	2.9	738	2.7	722	2.7
Navajo	2,399	8.6	2,341	8.4	2,326	8.6
Apache	166	0.6	168	0.6	150	0.6
Other Indian	233	0.8	271	1.0	198	0.7
A.P.I.*, Other & Unknown	402	1.4	419	1.5	409	1.5

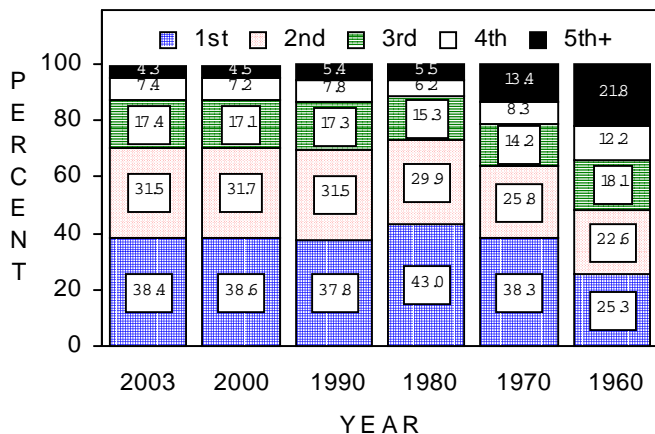
* A.P.I. = Asian or Pacific Islander

Note: Due to rounding, percents may not add to 100.

LIVE BIRTH ORDER

The percent of New Mexico women having their first live birth increased substantially from the 1960s to the early 1980s, then decreased slightly over the following years to 1990, with a slight increasing trend in the early 1990s. From 1994-1999 the percent of first births was relatively stable, hovering around 40% (Figure 2.5/Table 2.7).

FIGURE 2.5
PERCENT DISTRIBUTION OF LIVE BIRTHS
BY BIRTH ORDER
NEW MEXICO RESIDENTS
1960, 1970, 1980, 1990, 2000 & 2003



NOTE: Excludes births with unknown birth order. In 1970 and 1980, unknown birth order, if any, were distributed in these years.
Due to rounding, percents may not add to 100.

TABLE 2.7
PERCENT DISTRIBUTION
BY LIVE BIRTH ORDER AND
BY AGE OF MOTHER
NEW MEXICO RESIDENT LIVE BIRTHS
1960, 1970, 1980, 1990, 2000 & 2003

YEAR	NUMBER OF BIRTHS	% DISTRIBUTION BY LIVE BIRTH ORDER					
		1	2	3	4	5+	UNK
2003							
TOTAL	27,799	38.4	31.5	17.4	7.4	4.3	0.9
<15	74	94.6	5.4	0.0	0.0	0.0	0.0
15-19	4,522	77.8	18.5	2.6	0.1	0.0	1.0
20-24	8,799	41.1	38.0	14.8	4.1	1.2	0.9
25-29	6,882	26.5	34.2	24.0	10.0	4.5	0.7
30-34	4,725	23.0	31.5	23.9	12.3	8.3	1.0
35-39	2,198	20.4	27.2	23.6	14.0	13.8	1.0
40+	587	19.8	23.0	21.3	17.9	16.2	1.9
Unknown	12	25.0	41.7	16.7	0.0	8.3	8.3
2000							
TOTAL	27,206	38.6	31.7	17.1	7.2	4.5	0.9
<15	78	94.9	1.3	0.0	0.0	0.0	3.8
15-19	4,650	77.5	18.5	2.9	0.2	0.0	0.9
20-24	8,158	41.4	37.8	15.3	4.0	0.8	0.7
25-29	6,757	27.0	35.3	22.9	9.5	4.4	0.9
30-34	4,596	23.1	31.9	24.1	11.7	8.3	0.9
35-39	2,366	18.6	28.7	21.6	14.8	15.2	1.1
40+	572	19.2	24.5	18.0	15.2	21.3	1.7
Unknown	29	48.3	24.1	13.8	0.0	0.0	13.8
1990							
TOTAL	27,318	37.8	31.5	17.3	7.8	5.4	0.3
<15	88	94.3	4.5	1.1	0.0	0.0	0.0
15-19	4,354	76.6	19.3	3.3	0.6	0.0	0.2
20-24	7,905	41.7	36.0	15.8	4.8	1.5	0.3
25-29	7,793	28.1	35.3	21.8	9.7	4.7	0.3
30-34	4,899	20.5	32.2	23.3	13.4	10.4	0.2
35-39	1,930	19.1	26.0	21.9	13.0	19.7	0.3
40+	349	14.0	20.3	19.8	15.8	30.1	0.0
Unknown	**	**	**	**	**	**	**
1980							
TOTAL	26,589	43.0	29.9	15.3	6.2	5.5	*
<15	66	95.5	4.5	0.0	0.0	0.0	*
15-19	4,758	79.0	18.3	2.3	0.4	0.0	*
20-24	9,541	47.8	35.1	13.2	3.0	0.9	*
25-29	7,331	30.3	34.3	22.4	8.1	4.9	*
30-34	3,671	18.2	28.4	23.6	14.9	14.8	*
35-39	992	13.7	15.1	18.1	17.1	35.9	*
40+	230	13.0	11.7	7.8	17.4	50.0	*
Unknown	**	**	**	**	**	**	**
1970							
TOTAL	22,004	38.3	25.8	14.2	8.3	13.4	*
<15	36	96.2	3.8	0.0	0.0	0.0	*
15-19	4,026	80.9	16.5	2.4	0.1	0.1	*
20-24	8,486	45.2	35.8	12.6	4.4	2.0	*
25-29	5,271	18.7	28.2	24.4	14.7	14.0	*
30-34	2,550	7.5	15.2	20.2	18.2	38.9	*
35-39	1,234	4.4	7.6	11.4	15.5	61.1	*
40+	401	0.5	3.6	8.7	10.7	76.4	*
Unknown	**	**	**	**	**	**	**
1960							
TOTAL	30,747	25.3	22.6	18.1	12.2	21.8	*
<15	44	100.0	0.0	0.0	0.0	0.0	*
15-19	4,957	68.5	24.7	5.5	1.0	0.3	*
20-24	10,833	30.2	33.2	21.0	10.2	5.4	*
25-29	7,362	10.2	20.1	25.1	19.1	25.5	*
30-34	4,386	5.6	10.6	17.4	17.3	49.1	*
35-39	2,459	4.5	6.0	13.0	15.3	61.1	*
40+	706	4.1	6.2	10.6	5.4	73.7	*
Unknown	**	**	**	**	**	**	**

*Unknown birth order, if any, distributed in these years.

**Unknown age of mother, if any, distributed in these years.

NOTE: In previous reports, unknowns were distributed.

Due to rounding, percents may not add to 100.

**TABLE 2.8
PERCENT LIVE BIRTHS
BY LIVE BIRTH ORDER AND AGE OF MOTHER
NEW MEXICO RESIDENTS 2003
UNITED STATES 2002**

AGE OF MOTHER	NUMBER OF BIRTHS	PERCENT DISTRIBUTION BY LIVE BIRTH ORDER					
		1	2	3	4	5+	UNK
UNITED STATES							
ALL RACES							
TOTAL	4,021,726	39.7	32.5	16.8	6.6	4.2	0.3
<15	7,315	97.7	2.0	0.0	0.0	0.0	0.2
15-19	425,493	79.0	17.5	2.8	0.3	0.1	0.3
20-24	1,022,106	46.3	34.2	13.9	4.1	1.3	0.2
25-29	1,060,391	35.7	34.2	18.8	7.3	3.8	0.2
30-34	951,219	29.0	36.0	20.5	8.5	5.7	0.2
35-39	453,927	22.5	32.8	23.2	11.3	9.9	0.3
40+	101,275	21.5	27.9	20.7	12.3	17.2	0.4
NEW MEXICO							
ALL RACES							
TOTAL	27,799	38.4	31.5	17.4	7.4	4.3	0.9
<15	74	94.6	5.4	0.0	0.0	0.0	0.0
15-19	4,522	77.8	18.5	2.6	0.1	0.0	1.0
20-24	8,799	41.1	38.0	14.8	4.1	1.2	0.9
25-29	6,882	26.5	34.2	24.0	10.0	4.5	0.7
30-34	4,725	23.0	31.5	23.9	12.3	8.3	1.0
35-39	2,198	20.4	27.2	23.6	14.0	13.8	1.0
40+	587	19.8	23.0	21.3	17.9	16.2	1.9
Unknown	12	25.0	41.7	16.7	0.0	8.3	8.3
WHITE NON-HISPANIC							
TOTAL	6,930	42.0	32.9	15.2	5.9	3.1	0.9
<15	10	100.0	0.0	0.0	0.0	0.0	0.0
15-19	623	80.7	16.7	1.8	0.2	0.0	0.6
20-24	1,839	49.0	35.8	11.4	2.7	0.5	0.7
25-29	1,802	38.8	34.5	18.0	5.7	2.3	0.7
30-34	1,611	31.3	35.9	18.6	8.4	4.7	1.2
35-39	806	27.9	31.6	21.5	10.7	7.3	1.0
40+	234	29.9	26.5	16.7	14.1	11.5	1.3
Unknown	5	20.0	60.0	0.0	0.0	20.0	0.0
WHITE HISPANIC							
TOTAL	15,619	37.5	31.9	18.7	7.5	3.6	0.9
<15	52	94.2	5.8	0.0	0.0	0.0	0.0
15-19	3,064	77.0	18.9	2.9	0.1	0.0	1.1
20-24	5,287	38.2	38.9	16.1	4.4	1.5	1.0
25-29	3,749	21.8	35.2	27.0	10.8	4.5	0.7
30-34	2,256	18.3	31.4	28.2	13.9	7.3	0.9
35-39	990	16.4	26.9	26.7	16.8	12.3	1.0
40+	214	13.1	22.0	27.1	21.0	15.0	1.9
Unknown	7	28.6	28.6	28.6	0.0	0.0	14.3
BLACK							
TOTAL	878	40.0	31.9	16.3	6.4	3.5	1.9
<15	2	50.0	50.0	0.0	0.0	0.0	0.0
15-19	140	74.3	19.3	6.4	0.0	0.0	0.0
20-24	341	43.1	34.9	13.5	3.8	1.8	2.9
25-29	208	29.8	33.2	21.6	10.1	4.8	0.5
30-34	121	18.2	35.5	24.0	13.2	6.6	2.5
35-39	51	21.6	31.4	23.5	7.8	11.8	3.9
40+	15	26.7	33.3	13.3	13.3	6.7	6.7
Unknown	0	0.0	0.0	0.0	0.0	0.0	0.0
AMERICAN INDIAN							
TOTAL	3,844	34.4	27.1	17.3	10.4	10.1	0.7
<15	10	100.0	0.0	0.0	0.0	0.0	0.0
15-19	664	79.5	18.8	1.1	0.0	0.0	0.6
20-24	1,223	39.8	38.4	14.9	5.3	0.9	0.7
25-29	974	18.5	29.7	25.9	16.2	8.9	0.8
30-34	582	13.7	17.9	24.7	19.1	24.2	0.3
35-39	290	10.7	13.4	20.7	15.5	39.3	0.3
40+	101	7.9	12.9	19.8	21.8	34.7	3.0
Unknown	0	0.0	0.0	0.0	0.0	0.0	0.0
ASIAN OR PACIFIC ISLANDER, OTHER & UNKNOWN							
TOTAL	528	45.6	35.6	12.9	3.8	1.1	0.9
<15	0	0.0	0.0	0.0	0.0	0.0	0.0
15-19	31	80.6	9.7	6.5	0.0	0.0	3.2
20-24	109	53.2	36.7	8.3	0.0	0.9	0.9
25-29	149	43.6	38.9	14.1	2.0	0.7	0.7
30-34	155	43.2	36.8	12.9	5.2	1.3	0.6
35-39	61	32.8	36.1	16.4	9.8	3.3	1.6
40+	23	26.1	34.8	26.1	13.0	0.0	0.0
Unknown	0	0.0	0.0	0.0	0.0	0.0	0.0

Due to rounding, percents may not add to 100.

NOTE: Percentages based on less than 20 events may be statistically unreliable and should be interpreted with caution.

*2003 US Data not available at time of publication.

U.S. Data Source: CDC, National Center for Health Statistics, NVSR Vol. 52, No. 10.

In 2003, the percent of first births increased from the previous year to 38.4%, lower than in 2000, but higher than the 1990 percent of 37.8. Between 1960 and 1980 the percent of first live births to New Mexico women increased by 70%, from 25.3% to 43.0%. The percent of second order live births increased by 32%, third order live births decreased by 15%, fourth order births decreased by 49%, and fifth and higher order births decreased by 75%. From 1980 to 2000 the percentage of first live births dropped 10.2%. The percentages of births of second, third and fourth order increased 6%, 12% and 16% respectively. From 1990 to 2000, general increases for first order births, little change for second and third order births, and decreases for higher order births have been noted. 2002 shows a slight decrease from 2000 in first and second order births with third and fourth order births showing slight increases (Table 2.7 on previous page).

From 1960 to 2003, for women 20-24, the percent of third order births decreased 29.5%, fourth order decreased 59.8% with accompanying increases in first (36.1%) and second (14.5%) order births. Women 25-29 accounted for the state's second highest portion of births, with decreased percentages of third and higher order births and increases in the percentages of first (159.8%) and second (70.1%) order births. For women over the age of 30 the percentages of first, second and third order births have increased even more substantially since 1960, while higher order births have decreased.

In 2003, 10,681 (38.4%) of New Mexico's 27,799 live births were first born (Table 2.8). The percentages of first and second order 2003 live births to New Mexico women were slightly below corresponding 2002 national figures, and higher for third and higher order live births (Table 2.8). Compared to the United States overall, the percent difference of first live births was lower than nationally for the state's American Indian (a difference of 13.4%) and White Hispanic (a difference of 5.5%) populations but higher than nationally for the White non-Hispanic, Black and Asian/Pacific Islander populations.

The variations by race and age are notable. For example, the percent of first order New Mexico American Indian live births to women 25-29 in 2003 was 48.2% lower than for the U.S. 25-29 in 2002.

Table 2.9 (on the next page), compares births by age of mother and father for New Mexico for 1990, 2000 and 2003. Births to mothers in the 20-24 and 30-34 age groups showed a slight increase from 2000 to 2003.

Births by age of father showed increases in several age groups with a decrease in unknown for 2003 compared to 2000. An important consideration in comparing the percent of births by age of mothers and age of fathers is the high percentage of unknown and unreported ages of fathers (20.8% in 2003). By New Mexico law, birth certificates of infants born to single mothers, without statements of paternity, contain no information on the father.

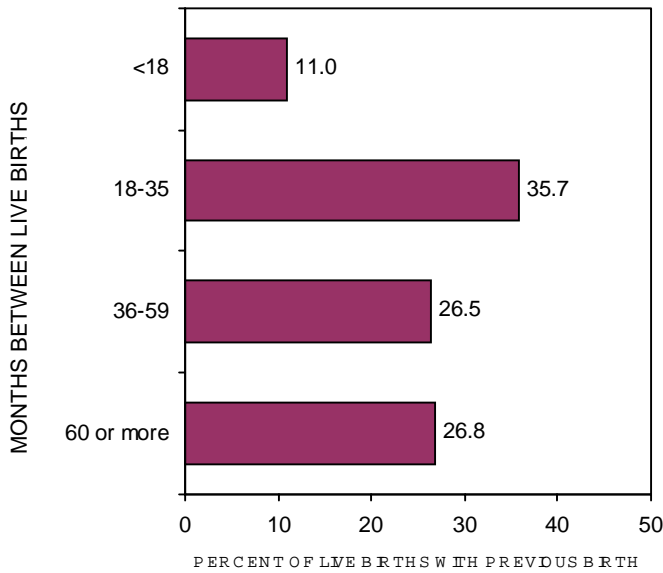
Figure 2.6 (on the next page) illustrates the spacing between births for second or higher order births with a known year of last live birth. 11.0% of the births occurred to women who had given birth within the prior 18 months. In 2003, the most common interval between a birth occurring and a previous birth was 18-35 months.

**TABLE 2.9
PERCENT OF LIVE BIRTHS
BY AGE OF MOTHER AND AGE OF FATHER
NEW MEXICO RESIDENTS
1990, 2000 AND 2003**

AGE OF PARENT	PERCENT OF LIVE BIRTHS					
	MOTHER			FATHER		
	2003	2000	1990	2003	2000	1990
<15	0.3	0.3	0.3	0.0	0.0	0.0
15-19	16.3	17.1	15.9	4.9	4.6	3.4
20-24	31.7	30.0	28.9	20.1	17.1	15.4
25-29	24.8	24.8	28.5	21.0	19.8	23.1
30-34	17.0	16.9	17.9	17.2	16.0	18.2
35-39	7.9	8.7	7.1	9.4	10.0	9.0
40-44	2.0	2.0	1.2	4.4	4.0	3.5
45-49	0.1	0.1	0.1	1.5	1.4	1.0
50 +	0.0	0.0	0.0	0.7	0.6	0.5
Unknown	0.0	0.1	0.1	20.8	26.3	25.9

Note: Due to rounding, percents may not add to 100.

**FIGURE 2.6
NEW MEXICO RESIDENT LIVE BIRTHS
WITH PREVIOUS LIVE BIRTH
PERCENT DISTRIBUTION BY
SPACING BETWEEN BIRTHS
2003**



NOTE: Excludes births with year of last live birth unknown.

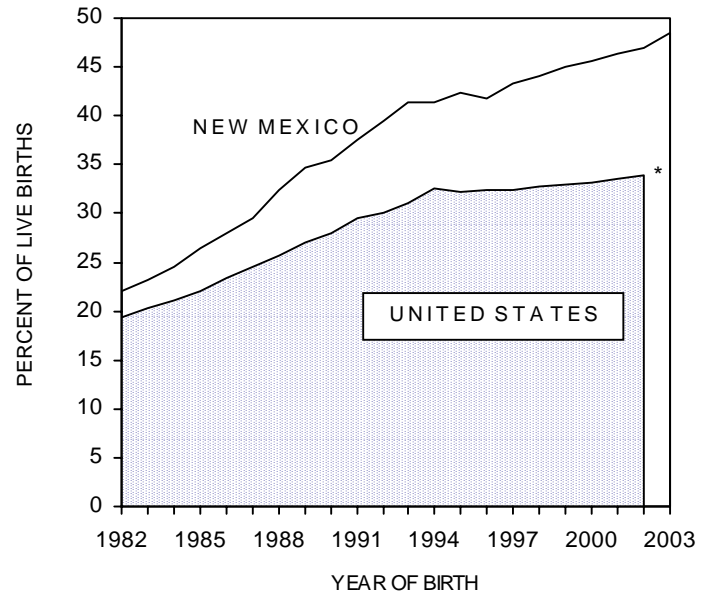
BIRTHS TO SINGLE MOTHERS

Continuing the upward trend, births to single mothers in New Mexico increased to 48.5% in 2003, more than doubling (increased 119%) the 1982 figure of 22.1%. The percentage of births to single mothers in the state has exceeded the national percentage since 1965. Nationally, 34.0% of births were to single women in 2002 (Figure 2.7).

Births to single mothers occurred in all counties. The percentage of 2003 births to single mothers ranged from a high of 69.0% in McKinley County to a low of 9.9% in Los Alamos County (Table 2.10 on the following page). Compared to 2002, in 2003 the percent of births to single mothers increased in 20 counties, and decreased in 13 counties.

In 2002, the percent of New Mexico births to single mothers increased for American Indian, Black, White non-Hispanic, and White-Hispanic from the previous year, (Figure 2.8 on the next page). The proportion of births to single women was highest for American Indian (73.4%), and second highest for Black mothers (39.9%). For White Hispanic mothers, the figure was 52.3% and for White non-Hispanic mothers, 26.9% of births were to single mothers.

**FIGURE 2.7
PERCENT OF TOTAL LIVE BIRTHS
TO SINGLE MOTHERS
NEW MEXICO RESIDENTS & UNITED STATES
1982-2003***



U.S. Source: CDC, National Center for Health Statistics, NVSR.
* 2003 US data not available at time of publication

TABLE 2.10
NUMBER AND PERCENT SINGLE MOTHERS
BY COUNTY OF RESIDENCE
NEW MEXICO RESIDENT LIVE BIRTHS
2001-2003

COUNTY	2003		2002		2001	
	No.	%	No.	%	No.	%
NEW MEXICO	13,478	48.5	12,984	46.9	12,549	46.3
BERNALILLO	3,870	44.5	3,863	44.2	3,587	42.9
CIBOLA	269	65.3	243	68.5	278	63.5
MCKINLEY	952	69.0	888	66.3	883	67.0
1 SAN JUAN	1,056	53.6	1,013	51.4	1,024	52.0
SANDOVAL	580	45.5	580	44.1	560	43.2
TORRANCE	73	41.2	57	32.4	85	41.5
VALENCIA	466	46.7	419	44.0	438	43.8
COLFAX	81	53.6	83	48.5	81	47.4
HARDING	1	50.0	2	40.0	0	0.0
H LOS ALAMOS	18	9.9	21	10.5	22	13.0
E MORA	23	53.5	24	52.2	28	53.8
A 2 RIO ARRIBA	420	60.4	390	56.9	396	57.5
L SAN MIGUEL	205	60.1	236	59.7	198	52.2
T SANTA FE	749	45.3	673	41.5	632	41.4
H TAOS	227	59.4	191	54.6	212	54.1
UNION	17	31.5	17	36.2	16	37.2
D CATRON	8	40.0	5	20.8	5	19.2
I DOÑA ANA	1,679	52.5	1,479	48.0	1,397	46.5
S GRANT	191	56.8	198	50.9	198	50.8
T HIDALGO	31	47.7	29	47.5	31	44.3
R 3 LUNA	209	53.3	220	54.7	193	48.3
I OTERO	304	34.9	318	35.9	279	33.2
C SIERRA	52	43.7	35	34.3	45	42.9
T SOCORRO	126	58.1	116	55.0	143	59.6
S CHAVES	440	47.8	490	50.4	437	49.7
CURRY	318	36.9	310	37.0	294	38.4
DE BACA	6	33.3	11	55.0	7	36.8
EDDY	361	49.3	337	46.0	370	47.7
4 GUADALUPE	19	45.2	33	49.3	36	64.3
LEA	463	48.3	419	46.2	420	46.6
LINCOLN	107	47.3	107	49.1	94	44.5
QUAY	45	43.7	56	53.3	58	51.3
ROOSEVELT	112	36.0	121	37.7	102	34.3

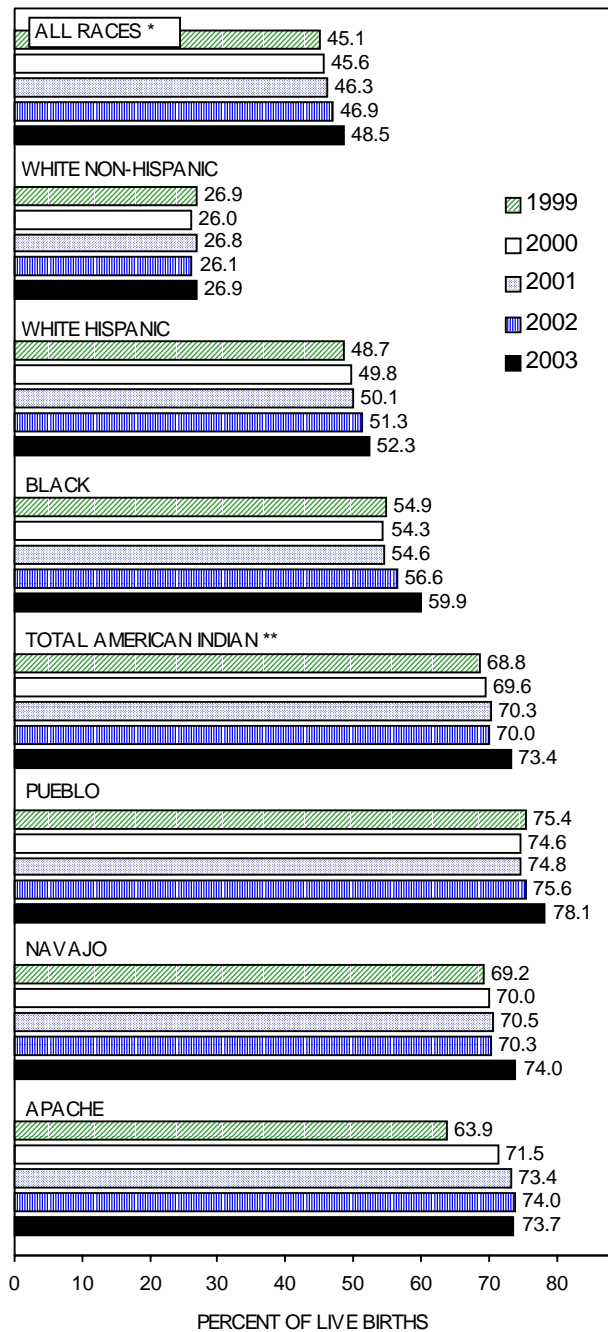
NOTE: Percents based on less than 20 events may be statistically unreliable and should be interpreted with caution.

As shown in Figure 2.9, on the next page, the highest proportions of births to single mothers were among women 19 and younger, while the lowest were for women 30 and older. The percent of births to single mothers increased in 2003 for women in all age groups.

Among the state's four largest race/ethnic categories, the 2003 percent of births to single mothers was lowest for White non-Hispanic births to mothers ages 15 and older (Table 2.11 on next page). Births to single mothers were lowest for older women for White Hispanic, Black and American Indian. For White non-Hispanic and Hispanic the lowest percentage of births to single mothers was to women 30-34. Most births to females under the age of 15 were to single mothers.

The lowest percent of births to single mothers occurred in the Asian or Pacific Islander population; Asian or Pacific Islander comprise 99% of the "Asian or Pacific Islander (A.P.I.), Other and Unknown" category.

FIGURE 2.8
PERCENT BIRTHS TO SINGLE MOTHERS
BY RACE/ETHNICITY OF CHILD
NEW MEXICO RESIDENT LIVE BIRTHS
1999-2003



* All races also includes Asian or Pacific Islander, Other & Unknown races.

** Total American Indian also includes other & unknown American Indian.

Overall, in 2002, births to single mothers in New Mexico were 38% higher than in the U.S. New Mexico rates were higher than nationally for every age group. The widest gap between state and national figures was among women age 30-34 although for age group 35-39, the New Mexico percentage was 61 percent higher than the national figure (Table 2.12 on next page).

Percentages of births to single mothers by age group are presented in Table 2.13 for the state's counties. Over 70% of all births to women 20-24 years of age in McKinley, Cibola, Colfax, Rio Arriba, Taos, and Socorro counties were to single mothers.

FIGURE 2.9
PERCENT OF BIRTHS
TO SINGLE MOTHERS BY AGE OF MOTHER
NEW MEXICO RESIDENT LIVE BIRTHS
1994-2003

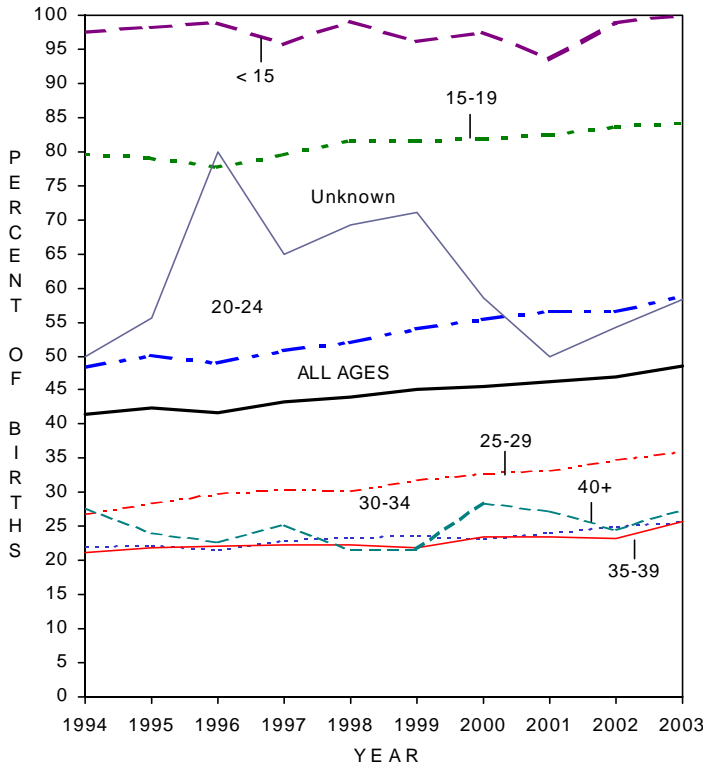


TABLE 2.11
PERCENT SINGLE MOTHERS
BY AGE OF MOTHER
AND RACE/ETHNICITY OF CHILD
NEW MEXICO RESIDENT LIVE BIRTHS
2003

RACE / ETHNICITY OF CHILD	PERCENTAGE BY AGE OF MOTHER								
	ALL AGES	<15	15-19	20-24	25-29	30-34	35-39	40+	Unk
ALL RACES	48.5	100.0	84.1	58.8	36.0	25.7	25.7	27.6	58.3
WHITE	44.5	100.0	82.1	54.8	31.2	20.9	21.8	21.7	58.3
NON-HISPANIC	26.9	100.0	73.7	39.5	17.2	12.4	14.5	16.2	40.0
HISPANIC	52.3	100.0	83.8	60.1	37.9	27.0	27.8	27.6	71.4
BLACK	59.9	100.0	89.3	67.2	47.1	41.3	33.3	33.3	0.0
AMERICAN INDIAN:	73.4	100.0	95.2	81.9	64.8	59.1	50.7	56.4	0.0
PUEBLO	78.1	100.0	96.5	89.1	70.3	54.0	56.0	66.7	0.0
NAVAJO	74.0	100.0	95.4	80.9	65.0	64.4	53.1	60.0	0.0
APACHE	73.7	0.0	92.7	84.1	66.0	44.4	22.2	33.3	0.0
OTHER	54.2	100.0	90.5	65.3	47.6	36.0	27.3	33.3	0.0
A.P.I.*, OTHER & UNKNOWN	19.3	0.0	64.5	34.9	12.1	9.7	13.1	13.0	0.0

*A.P.I. = Asian or Pacific Islander

NOTE: Percents based on less than 20 events may be statistically unreliable and should be interpreted with caution.

TABLE 2.12
PERCENT SINGLE MOTHERS
BY AGE OF MOTHER
NEW MEXICO RESIDENTS 1999-2003
UNITED STATES 1999-2002

NEW MEXICO	<15	15-19	20-24	25-29	30-34	35-39	40+	Unk
2003	100.0	84.1	58.8	36.0	25.7	25.7	27.6	58.3
2002	98.9	83.7	56.4	34.9	25.1	23.3	24.5	54.2
2001	93.7	82.5	56.5	33.2	24.1	23.5	27.3	50.0
2000	97.4	81.7	55.3	32.8	23.1	23.5	28.5	58.6
1999	96.1	81.6	54.0	31.8	23.7	22.0	21.5	71.0
UNITED STATES								
2003	**	**	**	**	**	**	**	**
2002	97.0	80.0	51.6	25.3	14.6	14.5	17.3	*
2001	96.3	78.9	50.4	24.4	14.3	14.4	17.1	*
2000	96.5	78.8	49.5	23.5	14.0	14.3	16.8	*
1999	96.5	78.7	48.5	22.9	14.0	14.4	16.5	*

* U.S. unknown births, mothers age imputed according to the last record with the same race and to the birth order.

** 2003 US data not available at time of publication.

NOTE: In previous reports, New Mexico unknowns were distributed.

U.S. Source: CDC, National Center for Health Statistics, NVSR Vol.152, No.10.

TABLE 2.13
PERCENT SINGLE MOTHERS
BY COUNTY OF RESIDENCE
AND BY AGE OF MOTHER
NEW MEXICO RESIDENT LIVE BIRTHS
2003

COUNTY	PERCENT BY AGE OF MOTHER							
	TOTAL	<15	15-19	20-24	25-29	30-34	35-39	40+
NEW MEXICO	48.5	100.0	84.1	58.8	36.0	25.7	25.7	27.6
BERNALILLO	44.5	100.0	87.4	60.3	32.4	21.9	22.0	17.2
CIBOLA	65.3	100.0	91.4	74.1	48.6	40.3	56.3	83.3
MCKINLEY	69.0	100.0	93.5	76.8	60.2	55.8	52.8	55.3
1 SAN JUAN	53.6	100.0	85.2	61.3	39.4	36.9	34.4	48.8
SANDOVAL	45.5	100.0	89.6	62.2	34.8	20.8	29.8	19.5
TORRANCE	41.2	0.0	80.0	50.8	16.2	18.5	25.0	50.0
VALENCIA	46.7	100.0	81.9	53.7	30.1	23.0	24.6	22.2
H COLFAX	53.6	100.0	76.9	70.6	43.8	30.8	14.3	0.0
E HARDING	**	0.0	100.0	0.0	0.0	0.0	0.0	0.0
A LOS ALAMOS	**	9.9	0.0	80.0	43.8	2.1	6.3	2.6
L MORA	53.5	0.0	90.0	53.8	50.0	16.7	0.0	0.0
T 2 RIO ARRIBA	60.4	100.0	89.9	74.2	44.2	25.3	32.5	36.4
H SAN MIGUEL	60.1	0.0	92.3	65.0	51.5	46.7	22.2	50.0
SANTA FE	45.3	100.0	83.2	62.5	37.2	22.5	17.0	22.7
D TAOS	59.4	100.0	80.3	72.9	46.6	36.8	55.0	18.2
I UNION	**	31.5	0.0	50.0	57.1	10.0	0.0	0.0
T CATRON	**	40.0	0.0	100.0	42.9	25.0	0.0	33.3
R DOÑA ANA	52.5	100.0	83.8	59.9	41.7	29.5	29.4	33.3
I GRANT	56.8	100.0	83.3	61.4	40.3	34.9	33.3	50.0
C 3 HIDALGO	47.7	0.0	93.3	52.4	25.0	16.7	10.0	100.0
T LUNA	53.3	0.0	83.0	63.3	29.9	31.4	23.1	27.3
S OTERO	34.9	100.0	72.7	39.1	26.3	8.9	12.3	38.5
SIERRA	43.7	100.0	86.4	48.8	17.4	35.0	0.0	0.0
SOCORRO	58.1	100.0	88.9	73.4	36.4	40.0	26.7	0.0
CHAVES	47.8	100.0	79.5	53.6	30.7	21.8	28.2	20.0
CURRY	36.9	100.0	66.2	38.5	23.4	17.0	11.6	50.0
DE BACA	**	33.3	0.0	75.0	37.5	0.0	0.0	0.0
EDDY	49.3	100.0	81.4	55.1	35.9	12.2	23.5	27.3
4 GUADALUPE	**	45.2	0.0	100.0	37.5	35.7	0.0	25.0
LEA	48.3	0.0	77.6	49.0	32.4	27.1	23.1	50.0
LINCOLN	47.3	100.0	78.6	56.2	36.5	35.4	25.0	33.3
QUAY	43.7	0.0	84.6	56.1	33.3	6.3	20.0	0.0
ROOSEVELT	36.0	0.0	73.7	34.8	25.3	13.9	0.0	0.0

Unknown age of mother is included in the total but not displayed in a separate category.

**The percent of births to single mothers in these counties are based on less than 20 events and may be statistically unreliable. Interpret with caution.

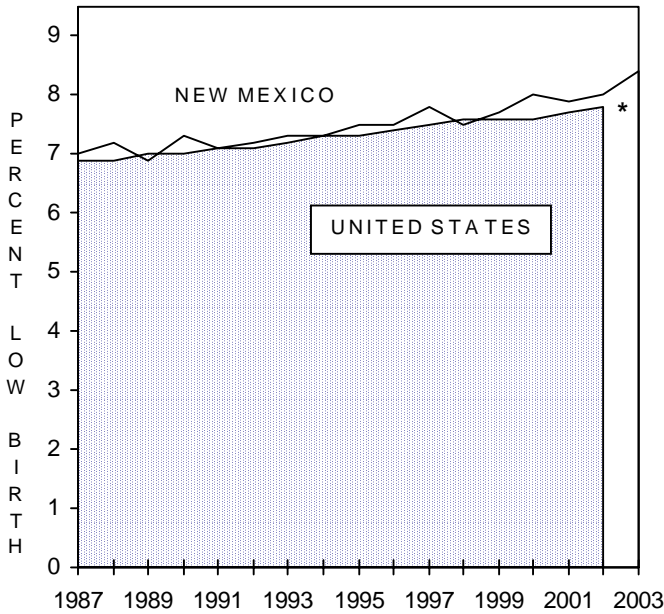
BIRTH WEIGHT

In 1961, the Expert Committee on Maternal and Child Health of the World Health Organization urged that the term "Low Birth Weight" be used for infants weighing 2,500 grams or less (5 1/2 pounds or less) at birth. In 1980, New Mexico adopted the slightly revised definition established in the Ninth Revision of the *International Classification of Diseases*, in which low birth weight is defined as less than 2,500 grams.

Numerous studies indicate that low birth weight is a risk factor in growth and development. The low birth weight newborn is subject to a relatively high risk of early death, along with an increased vulnerability to neurological damage.

Prior to 1985, the incidence of low birth weight in New Mexico was higher than the U. S. rate, but New Mexico's low birth weight rate dropped sharply in 1985 and 1989. Since that time the incidence of low birth weight has increased both in New Mexico and in the United States. Low birth weight reached a high of 7.8% in the United States in 2002. The percent of births weighing less than 2500 grams in New Mexico was 8.0% in 2002, matching the 2000 state level and then increased to an all time high of 8.4% in 2003 (Figure 2.10).

FIGURE 2.10
PERCENT LOW BIRTH WEIGHT BIRTHS
NEW MEXICO RESIDENT LIVE BIRTHS
1987-2003*



U.S. Source: CDC, National Center for Health Statistics, NVSR.
*2003 US data not available at time of publication.

The incidence of low birth weight (Figure 2.11) was lowest for mothers in the 25-29 age group nationally and in New Mexico. Higher than national rates were noted in New Mexico for women 20-24 and 30 years of age and older (Figure 2.11).

The incidence of low birth weight by county and age of mother based on 2001-2003 aggregate data is presented in Table 2.14.

FIGURE 2.11
PERCENT LOW BIRTH WEIGHT BIRTHS
BY AGE OF MOTHER
NEW MEXICO RESIDENT 2001-2003 TOTAL
UNITED STATES 2002

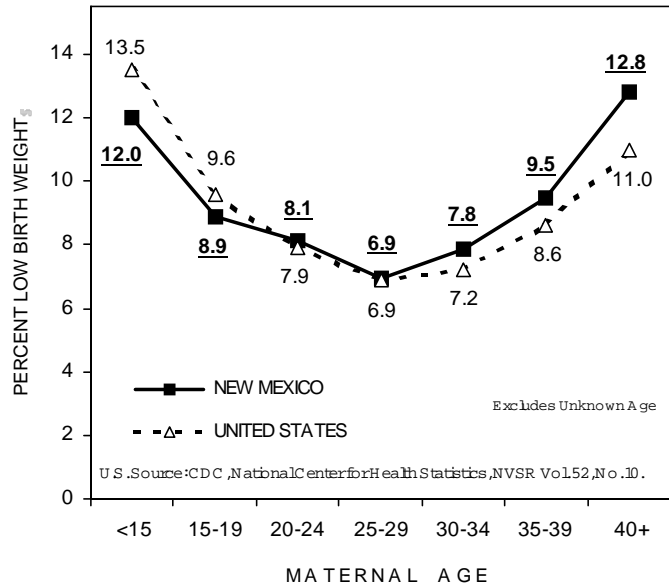


TABLE 2.14
PERCENT LOW BIRTH WEIGHT BIRTHS
BY COUNTY OF RESIDENCE
AND AGE OF MOTHER
NEW MEXICO 2001-2003 TOTAL
UNITED STATES 2002

COUNTY	ALL AGES	PERCENTAGE BY AGE GROUP							UNK
		<15	15-19	20-24	25-29	30-34	35-39	40+	
UNITED STATES	7.8	13.5	9.6	7.9	6.9	7.2	8.6	11.0	*
NEW MEXICO	8.1	12.0	8.9	8.1	6.9	7.8	9.5	12.8	15.0
BERNALILLO	8.4	10.0	9.4	8.2	7.2	7.9	10.1	14.0	17.6
CIBOLA	8.5	50.0	8.3	8.2	9.2	7.1	4.7	21.7	0.0
MCKINLEY	9.0	33.3	11.5	9.2	7.1	8.0	9.1	12.7	0.0
1 SAN JUAN	6.7	13.3	5.6	7.0	5.9	6.9	10.4	4.7	0.0
SANDOVAL	7.5	11.1	7.2	6.9	6.9	8.3	9.0	9.9	0.0
TORRANCE	6.6	0.0	9.4	7.2	5.3	4.7	8.5	0.0	0.0
VALENCIA	7.8	10.0	7.8	7.3	7.4	9.2	9.4	3.8	0.0
H COLFAX	12.4	0.0	12.0	8.0	14.3	17.6	15.0	28.6	0.0
E HARDING	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A LOS ALAMOS	8.7	0.0	9.5	5.4	5.9	9.6	10.3	12.9	0.0
L MORA	**	8.5	0.0	7.1	13.0	5.3	4.3	25.0	0.0
T 2 RIO ARRIBA	9.4	33.3	7.4	9.7	7.6	8.5	16.8	28.6	0.0
H SAN MIGUEL	11.5	0.0	12.3	11.4	12.3	10.2	9.5	12.5	0.0
SANTA FE	8.1	6.3	10.0	9.0	5.6	6.9	9.4	13.0	0.0
TAOS	9.9	0.0	15.3	10.7	5.2	11.7	6.8	7.1	0.0
D UNION	**	6.3	0.0	7.7	6.4	0.0	5.0	20.0	0.0
I CATRON	**	10.0	0.0	20.0	0.0	0.0	28.6	0.0	33.3
R DOÑA ANA	7.5	10.8	8.5	8.0	5.8	8.5	5.7	13.1	0.0
I GRANT	8.4	0.0	10.8	8.1	5.7	8.7	13.0	18.2	0.0
C 3 HIDALGO	**	8.2	0.0	5.4	8.6	24.1	3.1	0.0	0.0
L LUNA	8.0	50.0	6.1	8.8	6.7	5.4	11.0	32.0	0.0
T OTERO	7.6	0.0	6.8	7.4	7.5	6.3	12.4	13.5	20.0
S SIERRA	9.2	0.0	9.8	12.0	2.9	5.3	14.8	40.0	0.0
SOCORRO	6.3	25.0	10.5	6.3	3.0	6.1	2.2	8.3	50.0
CHAVES	8.2	14.3	8.9	8.5	7.6	6.6	8.2	8.3	0.0
CURRY	8.8	14.3	12.1	8.0	8.6	7.7	5.1	16.7	0.0
DE BACA	**	15.8	0.0	18.2	19.0	7.7	12.5	33.3	0.0
EDDY	7.8	0.0	6.6	8.0	7.8	7.6	13.3	9.1	0.0
4 GUADALUPE	**	9.1	0.0	13.5	11.5	5.0	4.3	9.1	0.0
LEA	8.3	20.0	8.7	7.5	8.4	8.5	8.3	20.7	0.0
LINCOLN	8.7	0.0	11.8	9.9	6.8	4.8	12.7	16.7	0.0
QUAY	6.9	0.0	8.2	8.0	3.9	0.0	26.7	0.0	0.0
ROOSEVELT	6.5	0.0	7.2	6.9	5.6	5.8	5.1	0.0	50.0

* For U.S. data when the mother's age is unknown, mother's age is imputed according to the last record with the same race and to all birth order.

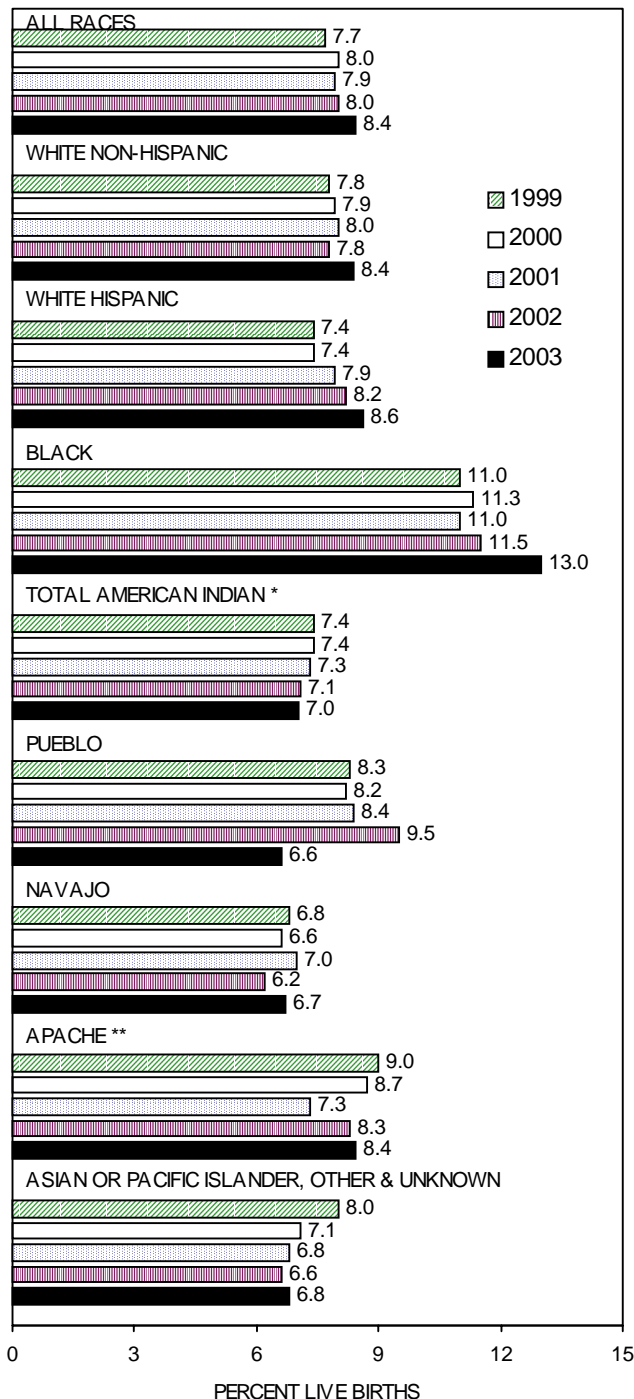
** The percent of low birth weight babies in these counties are based on less than 20 events and may be statistically unreliable. Interpret with caution.

Note: 2003 US data not available at time of publication.

U.S. Source: CDC, National Center for Health Statistics, NVSR Vol.152, No.10.

The change in the incidence of low birth weight in the state by race and ethnicity is graphically presented in Figure 2.12 for the years 1999-2003. Black births had the highest percentage of low birth weight in recent years. Pueblo Indian births had the lowest percent of births weighing less than 2,500 grams in 2003.

**FIGURE 2.12
PERCENT LOW BIRTH WEIGHT BIRTHS
BY RACE/ETHNICITY OF CHILD
NEW MEXICO RESIDENT LIVE BIRTHS
1999-2003**



*Total American Indian also includes Other and Unknown American Indian.
**Apache percents for 1999 - 2003 are based on less than 20 events. Please interpret with caution.

The incidence of low birth weight is generally higher for female infants than for male infants in the state. In 2003, the group with the highest percent of low birth weight was Black females (Table 2.15).

**TABLE 2.15
PERCENT LOW BIRTH WEIGHT BIRTHS
BY RACE/ETHNICITY AND SEX OF CHILD
NEW MEXICO RESIDENT LIVE BIRTHS
2001-2003**

RACE/ETHNICITY OF CHILD	MALE			FEMALE			TOTAL		
	2003	2002	2001	2003	2002	2001	2003	2002	2001
ALL RACES	8.1	7.5	7.6	8.7	8.5	8.3	8.4	8.0	7.9
WHITE	8.2	7.6	7.6	8.9	8.6	8.3	8.5	8.1	7.9
NON-HISPANIC	8.2	7.3	7.5	8.5	8.3	8.4	8.4	7.8	8.0
HISPANIC	8.2	7.6	7.6	9.1	8.8	8.2	8.6	8.2	7.9
BLACK	12.5	10.0	10.3	13.4	13.0	11.7	13.0	11.5	11.0
AMERICAN INDIAN	7.2	6.9	7.0	6.8	7.3	7.7	7.0	7.1	7.3
PUEBLO	5.8	8.3	6.5	7.4	10.6	10.5	6.6	9.5	8.4
NAVAJO	7.3	6.5	7.0	6.1	5.9	6.9	6.7	6.2	7.0
APACHE	7.2	10.5	4.6	9.7	6.3	10.0	8.4	8.3	7.3
OTHER	11.2	4.5	10.2	9.2	10.5	4.9	10.1	7.7	7.2
A.P.I.*, OTHER & UNKNOWN	6.1	6.4	6.7	7.7	6.8	7.0	6.8	6.6	6.8

* A.P.I. = Asian or Pacific Islander
Percents based on less than 20 events may be statistically unreliable. Interpret with caution.

**TABLE 2.16
LOW BIRTH WEIGHT BIRTHS
NUMBER AND PERCENT BY COUNTY OF RESIDENCE
NEW MEXICO RESIDENT LIVE BIRTHS
2001-2003**

COUNTY	2003		2002		2001	
	No.	%	No.	%	No.	%
NEW MEXICO	2,345	8.4	2,224	8.0	2,147	7.9
BERNALILLO	778	9.0	708	8.1	671	8.0
CIBOLA	42	10.2	25	7.0	35	8.0
MCKINLEY	119	8.6	116	8.7	128	9.7
1 SAN JUAN	145	7.4	134	6.8	116	5.9
SANDOVAL	93	7.3	96	7.3	103	7.9
TORRANCE	13	7.3	11	6.3	13	6.3
VALENCIA	67	6.7	77	8.1	85	8.5
COLFAX	23	15.2	20	11.7	18	10.5
HARDING	0	0.0	0	0.0	0	0.0
H LOS ALAMOS	10	5.5	19	9.5	19	11.2
E MORA	4	9.3	6	13.0	2	3.8
A 2 RIO ARRIBA	65	9.4	59	8.6	70	10.2
L SAN MIGUEL	38	11.1	48	12.2	42	11.1
T SANTA FE	154	9.3	126	7.8	107	7.0
H TAOS	42	11.0	40	11.4	29	7.4
UNION	2	3.7	4	8.5	3	7.0
D CATRON	1	5.0	4	16.7	2	7.7
I DOÑA ANA	223	7.0	240	7.8	236	7.9
S GRANT	34	10.1	30	7.7	30	7.7
T 3 HIDALGO	8	12.3	3	4.9	5	7.1
R LUNA	36	9.2	38	9.5	21	5.3
I OTERO	72	8.3	62	7.0	64	7.6
C SIERRA	15	12.6	10	9.8	5	4.8
T SOCORRO	13	6.0	9	4.3	20	8.3
S CHAVES	74	8.0	81	8.3	71	8.1
CURRY	85	9.9	65	7.8	67	8.8
DE BACA	2	11.1	2	10.0	5	26.3
EDDY	55	7.5	53	7.2	67	8.6
4 GUADALUPE	4	9.5	5	7.5	6	10.7
LEA	84	8.8	78	8.6	67	7.4
LINCOLN	21	9.3	21	9.6	15	7.1
QUAY	8	7.8	7	6.7	7	6.2
ROOSEVELT	15	4.8	27	8.4	18	6.1

NOTE: Percents based on less than 20 events may be statistically unreliable and should be interpreted with caution.

The incidence of low birth weight by county from 2001 through 2003 is shown in Table 2.16 (on the previous page). Counties with small numbers of births (e.g., Catron, De Baca, Harding, Union) may show large fluctuations in percentages from year to year. Figure 2.13 groups the counties by low birth weight percents for 2001-2003.

FIGURE 2.13
PERCENT LOW BIRTH WEIGHT
BY COUNTY OF RESIDENCE
NEW MEXICO RESIDENT LIVE BIRTHS
2001-2003 TOTAL

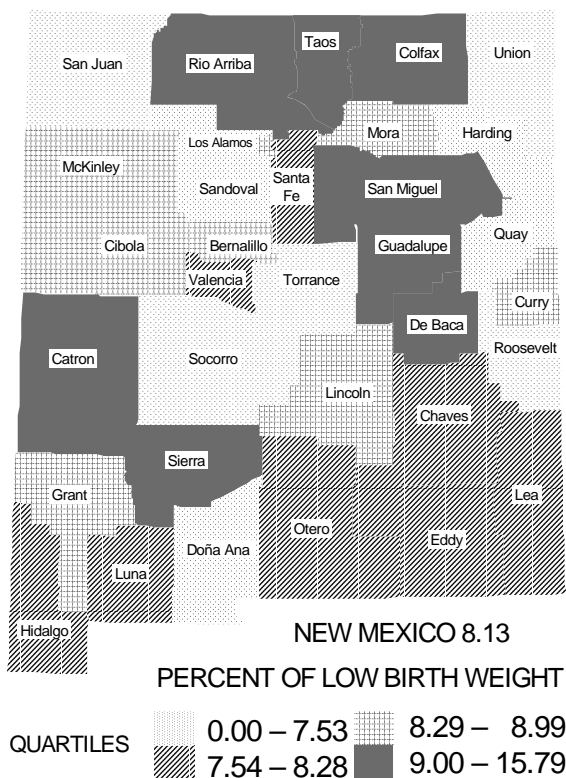
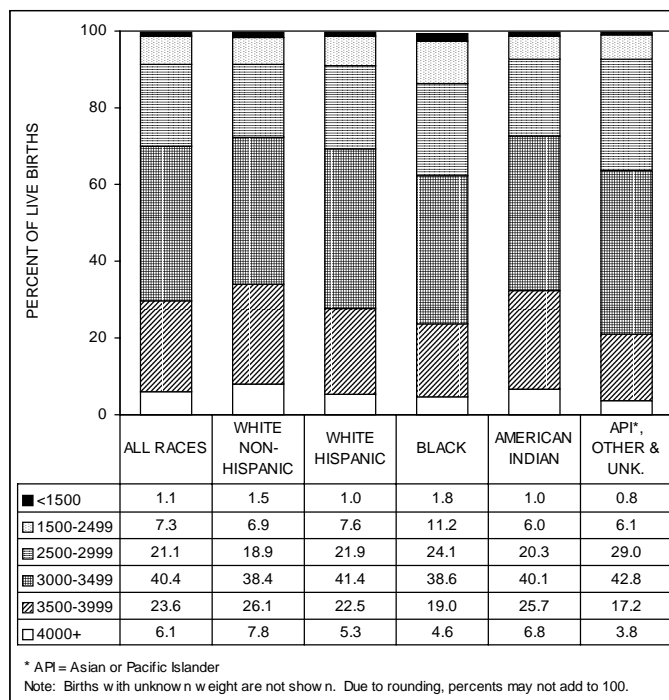


TABLE 2.17
HIGH BIRTH WEIGHT BIRTHS
NUMBER AND PERCENT BY COUNTY OF RESIDENCE
NEW MEXICO RESIDENT LIVE BIRTHS
2001-2003

COUNTY	2003		2002		2001	
	No.	%	No.	%	No.	%
NEW MEXICO	1,695	6.1	1,688	6.1	1,672	6.2
BERNALILLO	566	6.5	571	6.5	519	6.2
CIBOLA	22	5.3	17	4.8	25	5.7
MCKINLEY	79	5.7	80	6.0	66	5.0
1 SAN JUAN	150	7.6	144	7.3	157	8.0
SANDOVAL	83	6.5	76	5.8	82	6.3
TORRANCE	9	5.1	10	5.7	10	4.9
VALENCIA	70	7.0	59	6.2	61	6.1
COLFAX	3	2.0	7	4.1	6	3.5
HARDING	0	0.0	0	0.0	0	0.0
H E A 2 LOS ALAMOS	12	6.6	5	2.5	10	5.9
MORA	1	2.3	0	0.0	2	3.8
RIO ARRIBA	38	5.5	17	2.5	33	4.8
L SAN MIGUEL	12	3.5	11	2.8	11	2.9
T SANTA FE	82	5.0	83	5.1	84	5.5
H TAOS	26	6.8	10	2.9	21	5.4
UNION	4	7.4	3	6.4	2	4.7
D CATRON	0	0.0	1	4.2	4	15.4
I DONA ANA	178	5.6	200	6.5	185	6.2
S GRANT	15	4.5	17	4.4	24	6.2
T 3 HIDALGO	5	7.7	3	4.9	6	8.6
R LUNA	12	3.1	20	5.0	26	6.5
I OTERO	50	5.7	46	5.2	51	6.1
C SIERRA	5	4.2	9	8.8	5	4.8
S SOCORRO	16	7.4	11	5.2	16	6.7
CHAVES	72	7.8	63	6.5	47	5.3
CURRY	58	6.7	61	7.3	56	7.3
DE BACA	0	0.0	2	10.0	1	5.3
EDDY	39	5.3	54	7.4	40	5.2
4 GUADALUPE	0	0.0	3	4.5	2	3.6
LEA	49	5.1	61	6.7	79	8.8
LINCOLN	8	3.5	7	3.2	14	6.6
QUAY	8	7.8	6	5.7	7	6.2
ROOSEVELT	23	7.4	31	9.7	20	6.7

NOTE: Percents based on less than 20 events may be statistically unreliable and should be interpreted with caution.

FIGURE 2.14
PERCENT DISTRIBUTION OF LIVE BIRTHS
BY KNOWN BIRTH WEIGHT (GRAMS)
BY RACE/ETHNICITY OF CHILD
NEW MEXICO RESIDENTS 2003



Infants of high birth weight (4000+ grams) are also at increased risk for certain types of health problems. In 2003, 6.1% of New Mexico resident births were high birth weight (Table 2.17).

New Mexico was similar to the United States in the percentage distribution by birth weight, although New Mexico had a larger proportion of births in the 2,000-3,499 gram ranges and a correspondingly smaller proportion of births with 3,500 grams and higher birth weight, based on comparison of latest data available (Table 2.18 on the next page).

Infant mortality, especially during the first month of life, varies with birth weight, with weights of 3,000-4,499 grams associated with the best chance for healthy survival: in New Mexico this included 69.4% of all 2003 live births and in the U.S., 73.6% in 2002. The category with the largest percents of 2003 New Mexico birth weights (3,000-3,499 grams) ranged across the state's ethnic groups from 38.4% to 42.8% of births; the second largest category (3,500-3,999 grams) ranged from 17.2% to 26.1% of births (Figure 2.14).

For the United States 2002, the largest categories of birth weights were 3,000-3,499 grams (37.8%) and 3,500-3,999 grams (28.0%).

**TABLE 2.18
PERCENT OF LIVE BIRTHS BY BIRTH WEIGHT
NEW MEXICO RESIDENTS 2003
UNITED STATES 2002**

BIRTH WEIGHT (GRAMS)	NEW MEXICO PERCENT	UNITED STATES PERCENT
<1000	0.5	0.7
1000-1499	0.7	0.7
1500-1999	1.6	1.5
2000-2499	5.7	4.8
All < 2500 gms.	8.4	7.8
2500-2999	21.1	17.1
3000-3499	40.4	37.8
3500-3999	23.6	28.0
All 2500-3999 gms.	85.2	83.0
4000-4499	5.4	7.8
4500-4999	0.7	1.2
5000+	0.0	0.1
All 4000+ gms.	6.1	9.2
UNSTATED	0.3	0.1

Due to rounding, percents may not add to 100.

U.S. data for 2003 were not available at time of publication.

U.S. Source: CDC, National Center for Health Statistics, NVSR, Vol 152, No. 10.

GESTATIONAL AGE

Most live births were “term” (born at 37-41 weeks gestation) both nationally (80.4%) and statewide (79.4%) in 2002 (Table 2.19). For 2003, the state percentage increased to 80.9% term births. New Mexico data for weeks gestation was calculated using the U. S. National Center for Health Statistics (NCHS) methodology. Clinical estimates of gestation were used instead of calculated gestation for unknown or “out of usual range” dates of last normal menses. This enables comparability of New Mexico data to U. S. figures.

**TABLE 2.19
PERCENT OF LIVE BIRTHS
BY WEEKS OF GESTATION
NEW MEXICO RESIDENTS 2002-2003
UNITED STATES 2001-2002**

Length of Gestation* (Weeks)	New Mexico 2002		New Mexico 2003		United States 2001		United States 2002	
	Number	Percent	Number	Percent	Percent	Percent	Percent	Percent
<28	160	0.6	135	0.5	0.7	0.7		
28-31	300	1.1	298	1.1	1.2	1.2		
32-36	2,351	8.5	2,371	8.5	9.9	10.0		
All=<=36	2,811	10.1	2,804	10.1	11.8	12.0		
37-39	11,221	40.5	11,737	42.2	49.7	50.5		
40	6,587	23.8	6,643	23.9	20.5	20.1		
41	4,201	15.2	4,101	14.8	10.2	9.8		
All 37-41	22,009	79.4	22,481	80.9	80.4	80.4		
=>42	2,823	10.2	2,421	8.7	6.8	6.7		
Unknown	65	0.2	93	0.3	1.0	1.0		

* Length of gestation is calculated from date of last normal menses unless the result is unknown or illegible then the clinical estimate of gestation is used. Due to rounding, percents may not add to 100.

U.S. Source: CDC, National Center for Health Statistics, NVSR, various years.

CONGENITAL ANOMALIES

According to information reported on birth certificates, congenital anomalies occurred with 2.1% of the 1999-2003 New Mexico resident live births. Congenital anomalies are under reported on the birth certificate by up to 80%, depending on the research cited. However, the available data still provide useful and interesting information.

In 2000, the manner in which data on congenital anomalies was captured on the birth file changed for New Mexico, and now more closely corresponds with the National Center for Health Statistics categories.

In 2003, congenital malformations of the Circulatory/Respiratory System accounted for 16.4% of all anomalies reported on the birth certificate. The next largest category was Congenital Malformations of the Musculoskeletal/Integument System.

**TABLE 2.20
NUMBER AND RATE
CONGENITAL ANOMALIES
BY TYPE OF ANOMALY***
NEW MEXICO RESIDENT LIVE BIRTHS
2003**

	ALL LIVE BIRTHS	27,799
	NUMBER*	RATE**
MALFORMATIONS OF THE NERVOUS SYSTEM	53	190.7
ANENCEPHALUS	13	46.8
SPINA BIFIDA/MENINGOCELE	8	28.8
CONGENITAL HYDROCEPHALUS	23	82.7
MICROCEPHALUS	1	3.6
OTHER CENTRAL NERVOUS SYSTEM	8	28.8
MALFORMATIONS OF THE CIRCULATORY/RESPIRATORY SYSTEM	120	431.7
HEART MALFORMATIONS	98	352.5
OTHER CIRCULATORY/RESPIRATORY ANOMALIES	22	79.1
MALFORMATIONS OF THE DIGESTIVE SYSTEM	18	64.8
RECTAL ATRESIA/STENOSIS	4	14.4
TRACHEOESOPHAGEAL FISTULA/ESOPHAGUS ATRESIA	4	14.4
OTHER GASTROINTESTINAL ANOMALIES	10	36.0
MALFORMATIONS OF THE GENITAL ORGANS AND URINARY SYSTEM	68	244.6
UNDESCENDED TESTICLE	18	64.8
HYPOSPADIAS AND EPISPADIAS	17	61.2
OTHER MALFORMATIONS OF THE GENITALIA	7	25.2
RENAL AGENESIS	5	18.0
OTHER UROGENITAL ANOMALIES	21	75.5
CLEFT LIP AND PALATE	79	284.2
CLEFT LIP	36	129.5
CLEFT PALATE	43	154.7
MALFORMATIONS OF THE MUSCULOSKELETAL SYSTEM, LIMBS AND INTEGUMENT	118	424.5
OMPHALOCELE	7	25.2
GASTROSCHISIS	14	50.4
POLYDACTYLY	23	82.7
SYNDACTYLY	7	25.2
ADACTYLY	3	10.8
OTHER REDUCTION DEFORMITIES	4	14.4
CLUB FOOT	22	79.1
DIAPHRAGMATIC HERNIA	0	0.0
CONGENITAL DISLOCATION OF HIP	21	75.5
OTHER MUSCULOSKELETAL/INTEGUMENT ANOMALIES	17	61.2
CHROMOSOMAL ABNORMALITIES	31	111.2
DOWN'S SYNDROME	13	46.8
OTHER CHROMOSOMAL ANOMALIES	18	64.8
OTHER ANOMALIES	243	874.1
UNKNOWN	0	0.0
ALL CONGENITAL ANOMALIES REPORTED***	730	2626.0

Rate per 100,000 live births

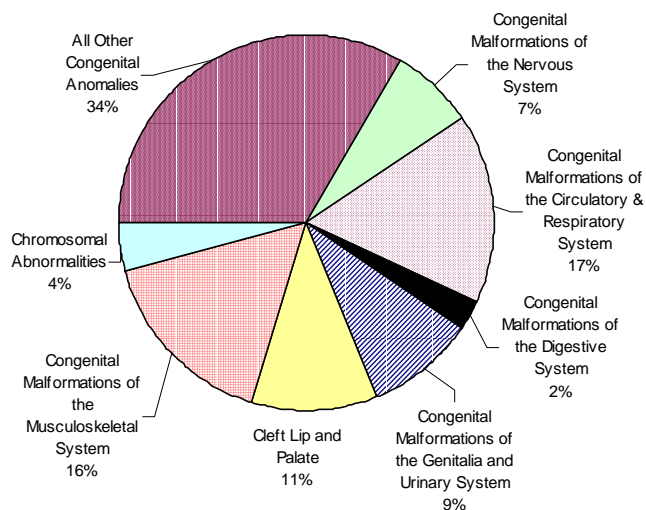
* These numbers represent only congenital anomalies identified at the time the birth certificate was completed.

** Rates based on less than 20 events may be statistically unreliable and should be interpreted with caution.

*** One birth with multiple anomalies may be counted in more than one category.

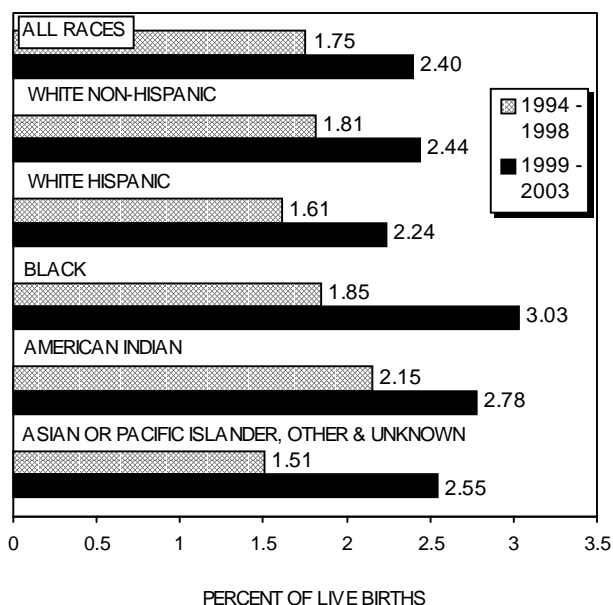
The percent of live births with reported congenital anomalies was higher among Black infants (3.03%) than any other race/ethnicity group in New Mexico during 1999-2003 (Figure 2.16).

FIGURE 2.15
PERCENT CONGENITAL ANOMALIES
BY TYPE OF ANOMALY
NEW MEXICO RESIDENT LIVE BIRTHS
2003



Note: One birth with multiple anomalies may be counted in more than one category.

FIGURE 2.16
PERCENT OF LIVE BIRTHS WITH
CONGENITAL ANOMALIES
BY RACE/ETHNICITY OF CHILD
NEW MEXICO RESIDENT LIVE BIRTHS
1994-1998 AND 1999-2003 TOTALS



As shown in Figure 2.17 (on next page), the percentage of New Mexico live births with congenital anomalies were lowest for the 25-29 age group of mothers for 1999-2003. The highest percent-

age of births with congenital anomalies were reported for births to mothers aged 40 or older for 1999-2003. Percentages of live births with reported congenital anomalies increased for all age groups. Increases in the number of congenital anomalies may reflect improved reporting.

TABLE 2.21
NUMBER AND PERCENT OF LIVE BIRTHS
WITH CONGENITAL ANOMALIES
BY COUNTY OF RESIDENCE
NEW MEXICO RESIDENTS
1994-1998 AND 1999-2003 TOTALS

COUNTY	1999 - 2003		1994 - 1998	
	NO.	%	NO.	%
NEW MEXICO	3,283	2.40	2,374	1.75
BERNALILLO	1,152	2.72	603	1.49
CIBOLA	38	1.80	33	1.48
MCKINLEY	103	1.51	114	1.55
1 SAN JUAN	285	2.93	195	2.15
SANDOVAL	221	3.43	102	1.66
TORRANCE	40	4.10	15	1.45
VALENCIA	141	2.85	103	2.25
H COLFAX	8	1.00	15	1.83
E HARDING	1	5.56	1	3.45
A LOS ALAMOS	48	5.16	29	2.95
L MORA	3	1.24	3	1.11
T 2 RIO ARRIBA	80	2.36	55	1.77
H SAN MIGUEL	29	1.54	31	1.51
SANTA FE	224	2.76	151	1.95
D TAOS	39	2.12	64	3.66
I UNION	2	0.88	3	1.10
S				
T CATRON	1	0.80	4	3.23
R DOÑA ANA	161	1.06	237	1.56
I GRANT	29	1.47	52	2.33
C 3 HIDALGO	10	2.74	4	0.82
T LUNA	53	2.67	30	1.46
S OTERO	97	2.26	67	1.49
SIERRA	7	1.30	14	2.34
SOCORRO	31	2.60	29	2.27
CHAVES	84	1.82	109	2.36
CURRY	67	1.64	74	1.61
DE BACA	5	5.43	2	1.68
EDDY	122	3.27	88	2.19
4 GUADALUPE	2	0.71	4	1.42
LEA	76	1.66	57	1.22
LINCOLN	86	8.17	57	6.14
QUAY	17	3.12	10	1.58
ROOSEVELT	21	1.40	19	1.19

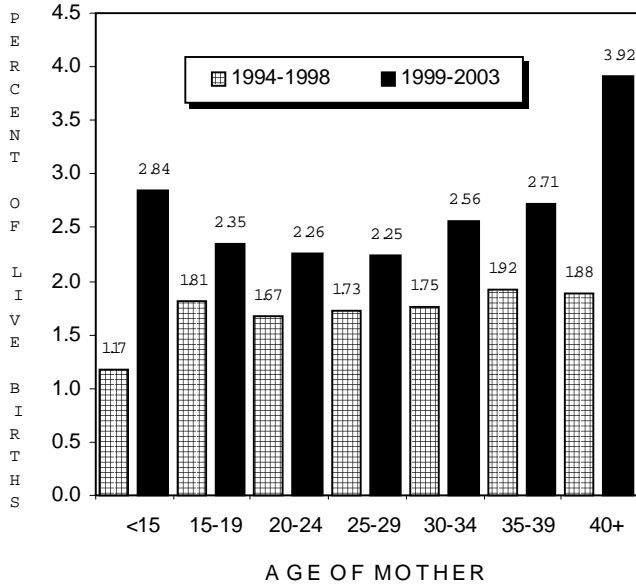
NOTE: Percentages based on less than 20 events may be statistically unreliable and should be interpreted with caution.

Some increases in congenital anomalies may be due to increased awareness and better reporting.

Combining several years of data can provide some stability to small numbers, as is the case with congenital anomalies reported for New Mexico live births by county. Table 2.21 compares two five-year time periods by county of residence. The county reporting the highest percentage of congenital anomalies in both time periods was Lincoln County. The counties reporting the lowest percentages of congenital anomalies were Hidalgo in 1994-1998 and Guadalupe in 1999-2003.

Figure 2.18, on the preceding page, categorizes the counties by the percent of births with congenital anomalies for 1999-2003.

FIGURE 2.17
PERCENT OF LIVE BIRTHS WITH
CONGENITAL ANOMALIES BY AGE OF MOTHER
NEW MEXICO RESIDENTS
1994-1998 AND 1999-2003 TOTALS



NOTE: Excludes births with unknown mother's age

PARENT'S LEVEL OF EDUCATION

As shown in Figure 2.19, the majority of 2003 New Mexico resident births were to parents with high school (12 years) and higher educational attainment.

FIGURE 2.19
PERCENT OF LIVE BIRTHS
BY EDUCATION OF MOTHER AND FATHER
NEW MEXICO RESIDENTS
2003

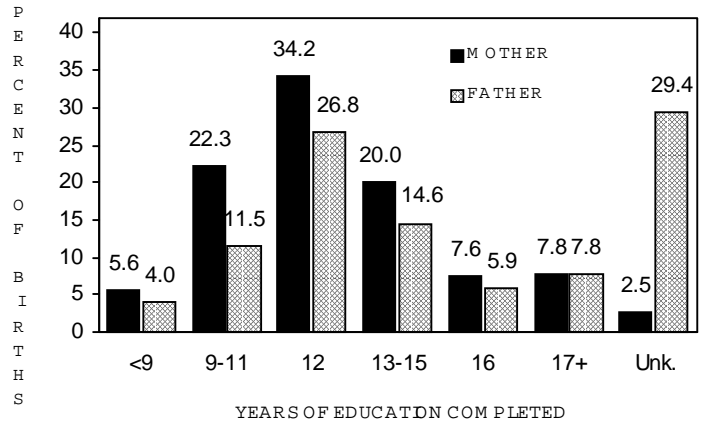
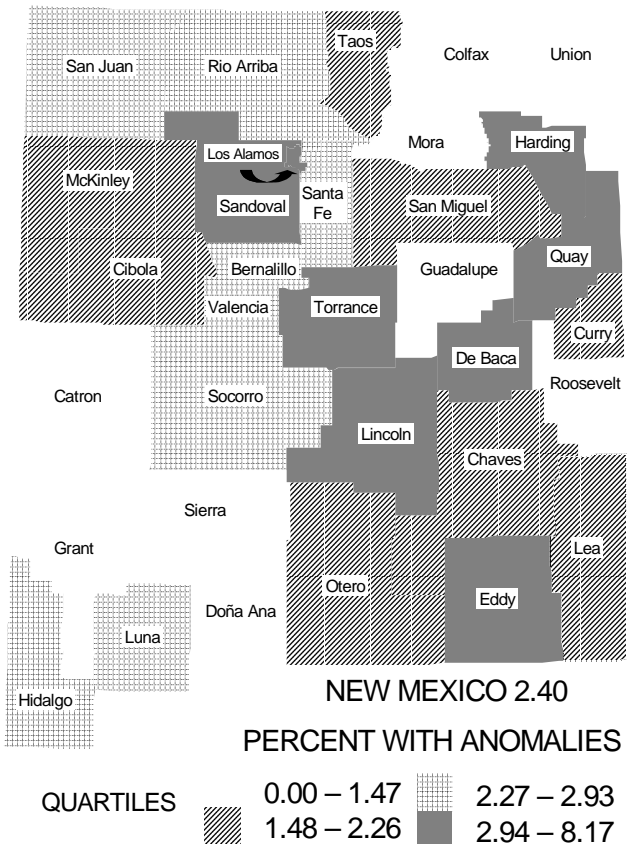


FIGURE 2.18
PERCENT LIVE BIRTHS WITH CONGENITAL
ANOMALIES BY COUNTY OF RESIDENCE
NEW MEXICO RESIDENTS
1999-2003 TOTAL



About 22 percent of all births were to mothers with 9-11 years of education. An additional 5.6% of births were to mothers with less than 9 years of education. For 29.4% of all births, fathers' educational levels were unknown.

MULTIPLE BIRTHS

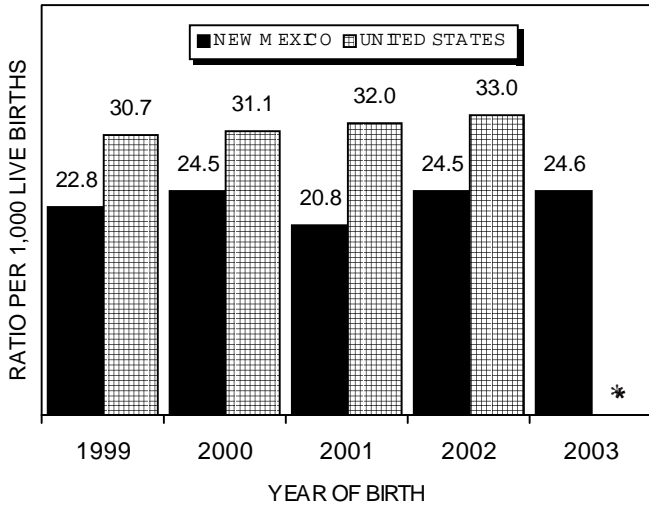
In 2003, there were 683 live births in multiple deliveries, the highest number ever recorded in the state (Table 2.22). The multiple birth ratio, defined as the number of live births in multiple deliveries per 1,000 total live births, was 24.6 for New Mexico in 2003. Figure 2.20 on the next page compares the New Mexico ratio of multiple births with the U.S. ratio for the past 5 years. As is indicated in Figure 2.20, the New Mexico ratio is lower than the national ratio.

TABLE 2.22
NUMBER AND RATIO OF MULTIPLE BIRTHS
BY YEAR OF BIRTH
NEW MEXICO RESIDENT LIVE BIRTHS
1994-2003

YEAR	ALL MULTIPLE BIRTHS		TWINNS		OTHER MULTIPLES		ALL LIVE BIRTHS #
	#	Ratio	#	Ratio	#	Ratio	
2003	683	24.6	658	23.7	25	0.9	27,799
2002	679	24.5	662	23.9	17	0.6	27,708
2001	563	20.8	541	20.0	22	0.8	27,101
2000	666	24.5	631	23.2	35	1.3	27,206
1999	619	22.8	611	22.5	8	0.3	27,133
1998	610	22.3	603	22.1	7	0.3	27,294
1997	571	21.3	566	21.1	5	0.2	26,844
1996	593	21.8	586	21.5	7	0.3	27,216
1995	568	21.1	561	20.8	7	0.3	26,914
1994	597	21.6	590	21.4	7	0.3	27,585

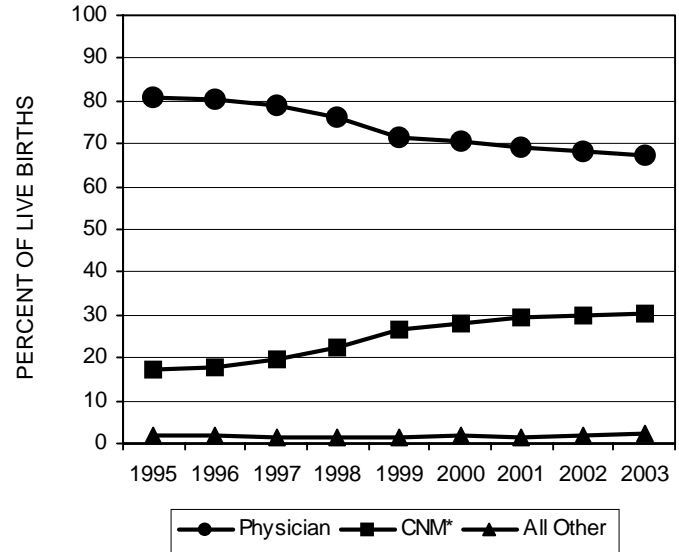
Ratio per 1,000 live births

FIGURE 2.20
MULTIPLE LIVE BIRTH RATIOS
NEW MEXICO RESIDENTS 1999-2003
UNITED STATES 1999-2002



*2003 U.S. data not available at time of publication.
 U.S. Source: CDC, National Center for Health Statistics, NVSR various years.

FIGURE 2.21
PERCENT LIVE BIRTHS OCCURRING IN
NEW MEXICO BY TYPE OF ATTENDANT
1995-2003



*CNM = Certified Nurse Midwife

HOSPITAL/ATTENDANT

Of all 2003 births reported in New Mexico, 98.7% occurred in hospitals, compared to 99.1% nationally for 2002 (Table 2.23).

Physicians attended 67.2% of the births occurring in New Mexico in 2003 (6% less than in 1999), while Certified Nurse Midwives attended 30.5% (14% more than in 1999) (Table 2.23).

TABLE 2.23
NEW MEXICO LIVE BIRTHS
PERCENT BY HOSPITAL STATUS
PERCENT BY TYPE OF ATTENDANT
1999-2003

	Attendant at Birth						
	Hospital In	Hospital Out	Physician	Lay Midwife	Certified Nurse Midwife	R.N.	Other
2003	98.7	1.3	67.2	1.6	30.5	0.3	0.4
2002	98.5	1.5	68.1	1.2	29.9	0.2	0.5
2001	98.6	1.4	69.2	1.0	29.3	0.3	0.3
2000	98.5	1.5	70.4	1.0	27.9	0.3	0.4
1999	98.7	1.3	71.7	0.9	26.8	0.3	0.3

NOTE: 2002 data has been updated and may not match previous reports.
 Due to rounding, percents may not add to 100.

Figure 2.21 shows the trend in type of attendant over time. From 1995-2003, there was a steady increase in live births delivered by Certified Nurse Midwives and a decrease in live births delivered by Physicians.

TABLE 2.24
NUMBER AND PERCENT LIVE BIRTHS
OCCURRING IN HOSPITALS BY COUNTY OF BIRTH
NEW MEXICO OCCURRENCES
2001-2003

	2003		2002		2001	
	No.	%	No.	%	No.	%
NEW MEXICO	26,975	98.7	26,940	98.5	26,416	98.6
BERNALILLO	11,688	99.3	11,643	99.1	11,346	99.1
CIBOLA	214	99.5	190	100.0	208	99.5
MCKINLEY	1,444	99.5	1,443	99.8	1,377	99.6
1 SAN JUAN	2,052	98.9	2,051	98.9	2,082	99.1
SANDOVAL	0	0.0	0	0.0	0	0.0
TORRANCE	0	0.0	0	0.0	0	0.0
VALENCIA	0	0.0	0	0.0	0	0.0
COLFAX	125	99.2	219	99.5	212	99.5
HARDING	0	0.0	0	0.0	0	0.0
H LOS ALAMOS	302	98.7	292	99.3	287	99.3
E MORA	0	0.0	0	0.0	0	0.0
A 2 RIO ARRIBA	321	97.6	285	98.3	298	97.4
L SAN MIGUEL	290	99.3	372	99.5	346	99.1
T SANTA FE	1,850	97.9	1,832	97.8	1,803	97.6
H TAOS	274	75.1	247	73.5	302	80.7
UNION	28	100.0	22	100.0	23	100.0
D CATRON	0	0.0	0	0.0	0	0.0
I DOÑA ANA	2,707	99.3	2,595	99.3	2,571	99.5
S GRANT	445	99.1	474	97.9	466	97.5
T HIDALGO	0	0.0	0	0.0	0	0.0
R 3 LUNA	250	98.0	305	96.5	284	96.9
I OTERO	757	99.3	777	99.9	713	99.3
C SIERRA	6	85.7	3	50.0	1	16.7
T SOCORRO	157	99.4	166	98.8	176	99.4
S CHAVES	1,009	97.2	979	95.7	943	96.6
CURRY	1,269	99.8	1,226	99.6	1,140	99.7
DE BACA	0	0.0	0	0.0	0	0.0
EDDY	585	99.2	612	99.0	627	99.5
4 GUADALUPE	0	0.0	0	0.0	1	100.0
LEA	886	99.6	825	99.3	845	99.1
LINCOLN	270	99.3	303	100.0	280	99.3
QUAY	44	100.0	76	100.0	85	100.0
ROOSEVELT	2	100.0	3	75.0	0	0.0

NOTE: Percentages based on less than 20 events may be statistically unreliable and should be interpreted with caution.

Totals do not include births with unknown facility type or unknown county of birth.

Drastic changes in the percent of hospital births over the years in some counties reflect the opening and closing of facilities and ensuing migration across county boundaries in facility utilization. A detailed listing by county of occurrence, facility, and attendant is presented in Table A-5 of the Appendix.

Table 2.24, on the previous page shows the percent of live births occurring in hospitals by county. Bernalillo County accounts for 43% of the hospital births in the state. More hospital births occur in Bernalillo County than in the next seven largest counties combined.

Table 2.25 shows that the residents of many counties travel to other New Mexico counties to give birth, while some travel outside the state.

**TABLE 2.25
NEW MEXICO RESIDENT BIRTHS
BY COUNTY OF BIRTH
2003**

COUNTY	TOTAL RESIDENT BIRTHS	BIRTHS OCCURRING IN:					
		COUNTY OF RESIDENCE		OTHER NM COUNTIES		OUT OF STATE	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
NEW MEXICO	27,799	21,736	78.2	5,029	18.1	1,034	3.7
BERNALILLO	8,692	8,622	99.2	45	0.5	25	0.3
CIBOLA	412	198	48.1	213	51.7	1	0.2
MCKINLEY	1,380	1,222	88.6	89	6.4	69	5.0
1 SAN JUAN	1,969	1,792	91.0	81	4.1	96	4.9
SANDOVAL	1,275	5	0.4	1,269	99.5	1	0.1
TORRANCE	177	1	0.6	176	99.4	0	0.0
VALENCIA	998	4	0.4	988	99.0	6	0.6
COLFAX	151	104	68.9	41	27.2	6	4.0
HARDING	2	0	0.0	2	100.0	0	0.0
E LOS ALAMOS	181	143	79.0	38	21.0	0	0.0
A MORA	43	1	2.3	41	95.3	1	2.3
L RIO ARRIBA	695	294	42.3	396	57.0	5	0.7
T 2 SAN MIGUEL	341	227	66.6	114	33.4	0	0.0
H SANTA FE	1,652	1,417	85.8	232	14.0	3	0.2
TAOS	382	324	84.8	57	14.9	1	0.3
UNION	54	27	50.0	14	25.9	13	24.1
D CATRON	20	0	0.0	18	90.0	2	10.0
I DONA ANA	3,201	2,514	78.5	55	1.7	632	19.7
S GRANT	336	317	94.3	14	4.2	5	1.5
T HIDALGO	65	1	1.5	61	93.8	3	4.6
R LUNA	392	233	59.4	150	38.3	9	2.3
I 3 OTERO	871	742	85.2	121	13.9	8	0.9
C SIERRA	119	7	5.9	107	89.5	5	4.2
T SOCORRO	217	136	62.7	80	36.9	1	0.5
S CHAVES	921	895	97.2	25	2.7	1	0.1
CURRY	862	827	95.9	2	0.2	33	3.8
DE BACA	18	0	0.0	16	88.9	2	11.1
EDDY	732	579	79.1	139	19.0	14	1.9
GUADALUPE	42	0	0.0	42	100.0	0	0.0
LEA	959	877	91.4	5	0.5	77	8.0
LINCOLN	226	185	81.9	39	17.3	2	0.9
4 QUAY	103	40	38.8	57	55.3	6	5.8
ROOSEVELT	311	2	0.6	302	97.1	7	2.3

NOTE: Percentages based on less than 20 events may be statistically unreliable and should be interpreted with caution. Due to rounding, percentages may not add to 100.

PRENATAL CARE

The Adequacy of Prenatal Care Utilization Index (APNCU or Kotelchuck Index) was developed to adjust for some of the weaknesses of two other widely used measures of prenatal care: the trimester care began and the Kessner index. Both rely heavily on when prenatal care was initiated. The APNCU is more sophisticated and uses two dimensions, the timing of the initiation of care and the adequacy of services received (ratio of observed to expected visits) which are combined into a single summary index. In addition, the APNCU adjusts for gestational age. Table 2.26 provides a trend for births to New Mexico Residents from 1993-2003.

Intensive use, indicating that the number of observed visits exceeds the American College of Obstetricians and Gynecologists recommendations by at least 110 percent, has increased from 20.0% in 1993 to 28.0% in 2001, dropping to 25.1% in 2002, increasing to 25.2% in 2003, but still remaining lower than the 2002 national level of 31.9%. Adequate use has been fairly stable ranging from a high of 34.3% in 1996 to a low of 31.1% in 2000 and reaching 33.5% in 2003. Intermediate and Inadequate use levels appear to fluctuate. In 2003, 58.3% of mothers received adequate or intensive APNCU, while 23.9% received inadequate care.

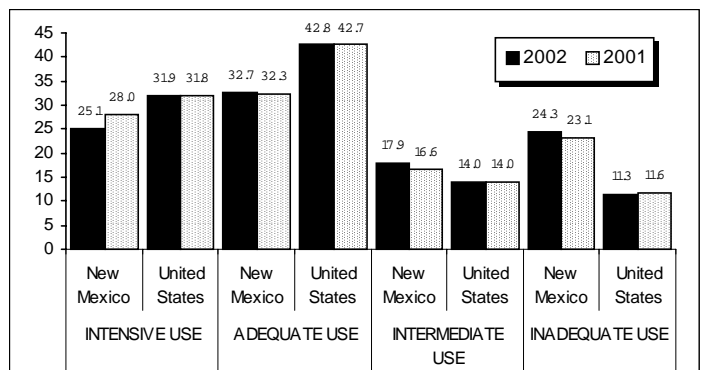
**TABLE 2.26
NUMBER AND PERCENT OF LIVE BIRTHS BY
ADEQUACY OF PRENATAL CARE
UTILIZATION INDEX (KOTELCHUCK)
AND BY YEAR OF BIRTH
NEW MEXICO RESIDENTS
1993-2003**

YEAR	TOTAL BIRTHS	INTENSIVE USE	ADEQUATE USE	INTERMEDIATE USE	INADEQUATE USE	UNK.* USE
2003	27,799	6,576 25.2	8,733 33.5	4,531 17.4	6,234 23.9	1,725
2002	27,708	6,526 25.1	8,498 32.7	4,663 17.9	6,323 24.3	1,698
2001	27,101	7,090 28.0	8,165 32.3	4,187 16.6	5,854 23.1	1,805
2000	27,206	7,097 27.9	7,915 31.1	4,122 16.2	6,333 24.9	1,739
1999	27,133	5,885 23.8	8,052 32.5	4,331 17.5	6,499 26.2	2,366
1998	27,294	6,109 24.2	8,239 32.6	4,660 18.4	6,283 24.8	2,003
1997	26,844	6,341 25.2	8,417 33.5	4,845 19.3	5,541 22.0	1,700
1996	27,216	6,182 24.0	8,827 34.3	4,942 19.2	5,811 22.6	1,454
1995	26,914	5,800 22.8	8,449 33.2	5,436 21.4	5,730 22.5	1,499
1994	27,585	5,707 21.6	8,528 32.2	6,060 22.9	6,187 23.4	1,103
1993	27,831	5,381 20.0	8,834 32.8	5,770 21.4	6,946 25.8	900

* Percentages are calculated using total births minus unknown APNCU as denominator. Due to rounding, percentages may not add to 100.

Figure 2.22 compares New Mexico and the United States for 2001 and 2002. New Mexico lagged behind the United States in prenatal care utilization. The gap is especially apparent for the adequate use category. In addition, New Mexico's rate of inadequate prenatal care was more than double the national rate in 2002.

**FIGURE 2.22
PERCENT ADEQUACY OF
PRENATAL CARE UTILIZATION INDEX
BY BIRTH YEAR
NEW MEXICO RESIDENT LIVE BIRTHS
AND UNITED STATES
2001-2002**



NOTE: U.S. 2003 data was not available at the time of publication, this figure has not been updated. Percentages are calculated using total births minus unknown APNCU as denominator. Percent to total may not add to 100% due to rounding. U.S. Source: CDC, National Center for Health Statistics, NVSR Vol. 52, No. 10.

The traditional measure of prenatal care used in New Mexico has been a modified Kessner index. Levels of prenatal care are defined by using a combination of when prenatal care began and the number of prenatal visits made. A low level of care is defined as care that begins in the third trimester, care with less than 5 prenatal care visits or no prenatal care.

A high level of care is defined as care that began during the first three months of pregnancy with nine or more prenatal care visits occurring during that period. Mid-levels of care are defined as care that began during the first three months with 5-8 visits, or care beginning in the fourth to sixth month of pregnancy with five or more visits. The various combinations are graphically depicted in Figure 2.23. The chart allows for the categorization of inconsistent entries, which are a relatively minor problem. A greater problem is the number of unknowns.

FIGURE 2.23
CLASSIFICATION OF LEVELS OF PRENATAL CARE
USING AS CRITERIA THE MONTH CARE BEGAN
AND THE NUMBER OF PRENATAL VISITS
MODIFIED KESSNER INDEX

MODIFIED KESSNER INDEX CLASSIFICATIONS OF LEVELS OF PRENATAL CARE					
NUMBER OF PRENATAL VISITS	MONTH CARE BEGAN				
	1-3	4-6	7-9	NONE (0)	UN- KNOWN
9+	H	M	L	L	?
5-8	M	M	L	L	?
1-4	L	L	L	L	L
NONE	L	L	L	(NONE) L	L
UNKNOWN	?	?	L	L	?

HIGH (OPTIMUM) LEVEL	H	LOW or NO LEVEL	L
MID-LEVEL	M	UNKNOWN LEVEL	?

Of the 27,799 New Mexico resident live births in 2003, at least 3,482 (12.5%) received no prenatal care, or very low levels of prenatal care--1 out of every 8 births. We say "at least" because there were another 1,598 (5.7%) births for which the level of prenatal care received was unknown (Table 2.27).

In eleven of the state's counties, more than 15 percent of births in 2003 received a low (little or no) level of prenatal care. Data may be skewed in some counties due to a high percentage of unknowns or a small number of births (Table 2.27).

Fewer than 50% of pregnant mothers receive high levels of prenatal care in 18 counties.

TABLE 2.27
NUMBER AND PERCENT LEVEL
OF PRENATAL CARE BY COUNTY OF RESIDENCE
NEW MEXICO RESIDENT LIVE BIRTHS
2003

COUNTY	TOTAL LIVE BIRTHS	LEVEL OF PRENATAL CARE							
		HIGH		MID		LOW/NO		UNKNOWN	
		NO.	%	NO.	%	NO.	%	NO.	%
NEW MEXICO	27,799	14,178	51.0	8,541	30.7	3,482	12.5	1,598	5.7
BERNALILLO	8,692	4,968	57.2	2,166	24.9	936	10.8	622	7.2
CIBOLA	412	198	48.1	132	32.0	63	15.3	19	4.6
MCKINLEY	1,380	669	48.5	448	32.5	200	14.5	63	4.6
1 SAN JUAN	1,969	750	38.1	804	40.8	368	18.7	47	2.4
SANDOVAL	1,275	700	54.9	311	24.4	150	11.8	114	8.9
TORRANCE	177	81	45.8	52	29.4	29	16.4	15	8.5
VALENCIA	998	520	52.1	287	28.8	121	12.1	70	7.0
COLFAX	151	105	69.5	34	22.5	8	5.3	4	2.6
HARDING	2	1	50.0	1	50.0	0	0.0	0	0.0
LOS ALAMOS	181	113	62.4	24	13.3	7	3.9	37	20.4
H MORA	43	16	37.2	18	41.9	8	18.6	1	2.3
E 2 RIO ARRIBA	695	293	42.2	288	41.4	73	10.5	41	5.9
A SAN MIGUEL	341	144	42.2	139	40.8	44	12.9	14	4.1
L SANTA FE	1,652	765	46.3	768	46.5	78	4.7	41	2.5
T TAOS	382	205	53.7	107	28.0	25	6.5	45	11.8
H UNION	54	35	64.8	17	31.5	2	3.7	0	0.0
D CATRON	20	5	25.0	12	60.0	2	10.0	1	5.0
I DOÑA ANA	3,201	1,600	50.0	873	27.3	562	17.6	166	5.2
S GRANT	336	188	56.0	69	20.5	52	15.5	27	8.0
T HIDALGO	65	22	33.8	21	32.3	18	27.7	4	6.2
R 3 LUNA	392	195	49.7	84	21.4	70	17.9	43	11.0
I OTERO	871	365	41.9	380	43.6	83	9.5	43	4.9
C SIERRA	119	57	47.9	37	31.1	19	16.0	6	5.0
T SOCORRO	217	125	57.6	56	25.8	24	11.1	12	5.5
S									
CHAVES	921	548	59.5	245	26.6	113	12.3	15	1.6
CURRY	862	475	55.1	287	33.3	80	9.3	20	2.3
DE BACA	18	8	44.4	9	50.0	1	5.6	0	0.0
EDDY	732	298	40.7	307	41.9	106	14.5	21	2.9
4 GUADALUPE	42	13	31.0	21	50.0	8	19.0	0	0.0
LEA	959	378	39.4	330	34.4	153	16.0	98	10.2
LINCOLN	226	137	60.6	64	28.3	25	11.1	0	0.0
QUAY	103	45	43.7	47	45.6	11	10.7	0	0.0
ROOSEVELT	311	156	50.2	103	33.1	43	13.8	9	2.9

Note should be made of the percentage of "unknown level of care", since a high percentage of unknown (e.g. Los Alamos County) will skew reporting in the other categories.
 NOTE: Percentages based on less than 20 events may be statistically unreliable and should be interpreted with caution.
 Due to rounding, percentages may not add to 100.

Table 2.28 presents the number of births by county and race/ethnicity of child with low or no prenatal care. The category “Asian or Pacific Islander, Other and Unknown” had the lowest rate of low or no prenatal care in New Mexico, followed by White non-Hispanic mothers. American Indian mothers had the highest rate of low or no prenatal care.

**TABLE 2.28
NUMBER AND PERCENT
LOW OR NO PRENATAL CARE
BY COUNTY OF RESIDENCE AND
BY RACE/ETHNICITY OF CHILD
NEW MEXICO RESIDENT LIVE BIRTHS
2003**

COUNTY	TOTAL	WHITE		WHITE		BLACK	AMERICAN		A.P.I.*, OTHER			
		NON-HISPANIC	HISPANIC	HISPANIC	INDIAN		& UNKNOW	& UNKNOW				
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%		
NEW MEXICO	3,482	12.5	583	8.4	2,067	13.2	108	12.3	690	18.0	34	6.4
BERNALILLO	936	10.8	200	8.6	560	11.0	43	10.9	116	18.0	17	6.3
CIBOLA	63	15.3	6	15.0	11	7.1	0	0.0	46	22.2	0	0.0
MCKINLEY	200	14.5	4	5.1	9	6.6	1	11.1	185	16.1	1	11.1
SAN JUAN	368	18.7	79	14.0	92	21.7	6	18.8	191	20.4	0	0.0
SANDOVAL	150	11.8	26	6.9	55	10.7	5	13.5	60	19.1	4	11.8
TORRANCE	29	16.4	9	14.8	19	19.2	0	0.0	1	11.1	0	0.0
VALENCIA	121	12.1	18	8.3	90	12.9	1	5.6	11	18.3	1	16.7
H COLFAX	8	5.3	2	5.1	6	5.6	0	0.0	0	0.0	0	0.0
E HARDING	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
A LOS ALAMOS	7	3.9	1	0.8	3	8.6	0	0.0	1	50.0	2	11.1
L MORA	8	18.6	2	40.0	6	16.2	0	0.0	0	0.0	0	0.0
T 2 RIO ARRIBA	73	10.5	2	5.6	56	11.1	0	0.0	15	10.0	0	0.0
H SAN MIGUEL	44	12.9	1	3.8	40	13.3	2	33.3	1	12.5	0	0.0
SANTA FE	78	4.7	18	5.0	50	4.4	4	21.1	5	5.3	1	2.8
D TAOS	25	6.5	4	4.7	14	5.9	0	0.0	7	13.7	0	0.0
I UNION	2	3.7	0	0.0	2	6.7	0	0.0	0	0.0	0	0.0
S												
T CATRON	2	10.0	1	6.7	1	20.0	0	0.0	0	0.0	0	0.0
R DONA ANA	562	17.6	29	6.3	531	20.0	1	2.4	0	0.0	1	3.6
I GRANT	52	15.5	15	16.5	36	15.5	1	12.5	0	0.0	0	0.0
C 3 HIDALGO	18	27.7	7	31.8	11	26.8	0	0.0	0	0.0	0	0.0
T LUNA	70	17.9	7	11.3	58	18.5	2	20.0	3	50.0	0	0.0
S OTERO	83	9.5	18	4.4	29	10.5	4	6.3	28	30.8	4	12.9
SIERRA	19	16.0	5	11.9	14	18.4	0	0.0	0	0.0	0	0.0
SOCORRO	24	11.1	2	5.1	11	8.7	0	0.0	11	24.4	0	0.0
CHAVES	113	12.3	25	10.2	87	13.7	1	5.3	0	0.0	0	0.0
CURRY	80	9.3	12	3.6	52	13.1	13	14.4	1	16.7	2	5.1
DE BACA	1	5.6	0	0.0	1	9.1	0	0.0	0	0.0	0	0.0
EDDY	106	14.5	41	14.5	59	14.0	4	28.6	2	20.0	0	0.0
4 GUADALUPE	8	19.0	1	100.0	7	17.5	0	0.0	0	0.0	0	0.0
LEA	153	16.0	30	9.7	107	18.7	15	22.7	1	16.7	0	0.0
LINCOLN	25	11.1	7	7.1	13	11.5	1	50.0	4	30.8	0	0.0
QUAY	11	10.7	0	0.0	10	17.9	0	0.0	0	0.0	1	33.3
ROOSEVELT	43	13.8	11	8.7	27	16.4	4	28.6	1	50.0	0	0.0

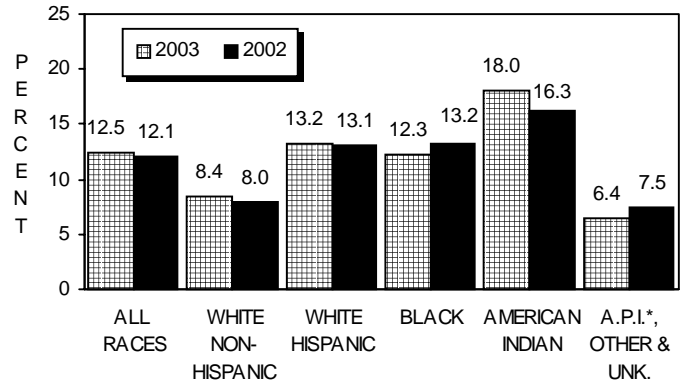
*A P I = Asian or Pacific Islander

Percentage is based on births reporting little or no prenatal care as a portion of all births within the county/race/ethnicity category. The number of births with little or no prenatal care may be significantly undercounted in counties with a large proportion of births reporting "unknown" level of care.

NOTE: Percentages based on less than 20 events may be statistically unreliable and should be interpreted with caution.

Figure 2.24 compares 2002 and 2003 data by race/ethnicity of child showing increases in the percent of low/no prenatal care for Hispanic and non-Hispanic Whites and American Indians.

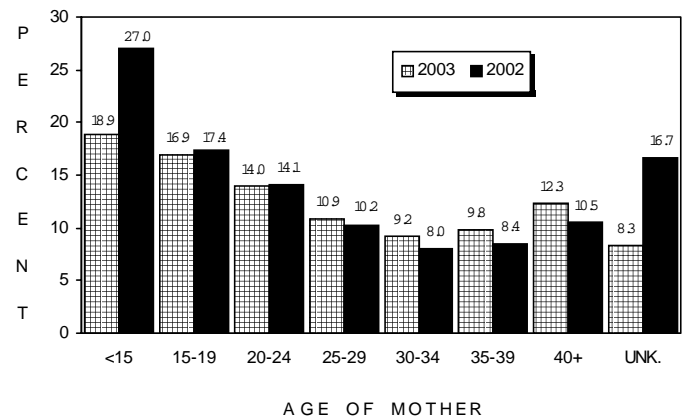
**FIGURE 2.24
PERCENT LOW/NO PRENATAL CARE
BY RACE/ETHNICITY OF CHILD
NEW MEXICO RESIDENT LIVE BIRTHS
2002-2003**



*A P I = Asian or Pacific Islander

The percent of 2002 and 2003 New Mexico mothers receiving low levels of prenatal care was highest for younger mothers (Figure 2.25). Until age 34, age is inversely correlated with the percent of low/no care, but the percent increases with older age.

**FIGURE 2.25
PERCENT LOW/NO PRENATAL CARE
BY AGE OF MOTHER
NEW MEXICO RESIDENT LIVE BIRTHS
2002-2003**



A summary of natality data characteristics for 2003 is presented in Table 2.29, beginning on the following page.

County comparisons of age and low-level prenatal care are shown in Table 2.30 (on page 43). Bernalillo County reported 936 resident births in 2003 for which little or no prenatal care was received. Of these births, 505 were to mothers under the age of 25.

A breakdown of resident births by county and selected cities is presented in Table A-6 and births by county for the years 1994-2003 in Table A-2 of the Appendix.

**TABLE 2.29
NATALITY CHARACTERISTICS BY COUNTY
NEW MEXICO RESIDENT LIVE BIRTHS
2003**

COUNTY	TOTAL LIVE BIRTHS	BIRTH RATE PER 1,000 POP	TOTAL MALE BIRTHS	TOTAL FEMALE BIRTHS	SEX RATIO M/F	PRENATAL CARE				LOW BIRTH WEIGHT			
						MID/HIGH LEVEL		BEGAN 1st TRIMESTER		No.	%	No.	%
						No.	%	No.	%				
NEW MEXICO	27,799	14.8	14,085	13,713	1.03	22,719	81.7	18,219	65.5	2,345	8.4		
BERNALILLO	8,692	14.9	4,374	4,317	1.01	7,134	82.1	6,097	70.1	778	9.0		
CIBOLA	412	15.6	213	199	1.07	330	80.1	282	68.4	42	10.2		
MCKINLEY	1,380	19.0	685	695	0.99	1,117	80.9	815	59.1	119	8.6		
1 SAN JUAN	1,969	16.1	1,020	949	1.07	1,554	78.9	1,095	55.6	145	7.4		
SANDOVAL	1,275	12.9	610	665	0.92	1,011	79.3	841	66.0	93	7.3		
TORRANCE	177	10.5	91	86	1.06	133	75.1	109	61.6	13	7.3		
VALENCIA	998	14.7	510	488	1.05	807	80.9	668	66.9	67	6.7		
H COLFAX	151	10.7	68	83	0.82	139	92.1	117	77.5	23	15.2		
E HARDING	2	2.7	1	1	1.00	2	100.0	1	50.0	0	0.0		
A LOS ALAMOS	181	9.6	92	89	1.03	137	75.7	132	72.9	10	5.5		
L MORA	43	8.2	24	19	1.26	34	79.1	31	72.1	4	9.3		
T 2 RIO ARRIBA	695	17.1	356	339	1.05	581	83.6	424	61.0	65	9.4		
H SAN MIGUEL	341	11.5	164	177	0.93	283	83.0	223	65.4	38	11.1		
SANTA FE	1,652	12.1	835	817	1.02	1,533	92.8	970	58.7	154	9.3		
D TAOS	382	12.2	204	178	1.15	312	81.7	253	66.2	42	11.0		
I UNION	54	14.2	27	27	1.00	52	96.3	38	70.4	2	3.7		
S													
T CATRON	20	5.9	4	16	0.25	17	85.0	8	40.0	1	5.0		
R DOÑA ANA	3,201	17.6	1,603	1,598	1.00	2,473	77.3	2,092	65.4	223	7.0		
I GRANT	336	11.3	182	154	1.18	257	76.5	232	69.0	34	10.1		
C 3 HIDALGO	65	12.4	31	34	0.91	43	66.2	39	60.0	8	12.3		
T LUNA	392	15.2	206	186	1.11	279	71.2	240	61.2	36	9.2		
S OTERO	871	14.0	455	416	1.09	745	85.5	608	69.8	72	8.3		
SIERRA	119	9.1	62	57	1.09	94	79.0	84	70.6	15	12.6		
SOCORRO	217	11.9	109	108	1.01	181	83.4	153	70.5	13	6.0		
CHAVES	921	15.2	476	445	1.07	793	86.1	677	73.5	74	8.0		
CURRY	862	19.0	432	430	1.00	762	88.4	543	63.0	85	9.9		
DE BACA	18	8.6	10	8	1.25	17	94.4	9	50.0	2	11.1		
EDDY	732	14.2	376	356	1.06	605	82.7	465	63.5	55	7.5		
4 GUADALUPE	42	9.2	25	17	1.47	34	81.0	30	71.4	4	9.5		
LEA	959	17.3	503	456	1.10	708	73.8	530	55.3	84	8.8		
LINCOLN	226	11.1	122	104	1.17	201	88.9	155	68.6	21	9.3		
QUAY	103	10.7	52	51	1.02	92	89.3	60	58.3	8	7.8		
ROOSEVELT	311	17.2	163	148	1.10	259	83.3	198	63.7	15	4.8		

NOTE: Percentages based on less than 20 events may be statistically unreliable and should be interpreted with caution.

Population Source: U.S. Dept. of Commerce, Bureau of the Census, Population Estimates Program, Population Division, released April 2004.

TABLE 2.29 cont'd
NATALITY CHARACTERISTICS BY COUNTY
NEW MEXICO RESIDENT LIVE BIRTHS
2003

	BIRTHS TO SINGLE MOTHERS		BIRTHS TO TEEN (<20 yrs) MOTHERS		RACE OF CHILD									
					WHITE				BLACK		AMERICAN INDIAN		A.P.I.**, OTHER & UNKNOWN	
					No.	%	No.	%	No.	%	No.	%	No.	%
NEW MEXICO	13,478	48.5	4,596	16.5	6,930	24.9	15,619	56.2	878	3.2	3,844	13.8	528	1.9
BERNALILLO	3,870	44.5	1,196	13.8	2,313	26.6	5,070	58.3	393	4.5	644	7.4	272	3.1
CIBOLA	269	65.3	82	19.9	40	9.7	155	37.6	7	1.7	207	50.2	3	0.7
MCKINLEY	952	69.0	221	16.0	79	5.7	137	9.9	9	0.7	1,146	83.0	9	0.7
SAN JUAN	1,056	53.6	313	15.9	564	28.6	423	21.5	32	1.6	936	47.5	14	0.7
SANDOVAL	580	45.5	167	13.1	378	29.6	512	40.2	37	2.9	314	24.6	34	2.7
TORRANCE	73	41.2	30	16.9	61	34.5	99	55.9	6	3.4	9	5.1	2	1.1
VALENCIA	466	46.7	202	20.2	216	21.6	698	69.9	18	1.8	60	6.0	6	0.6
COLFAX	81	53.6	27	17.9	39	25.8	107	70.9	0	0.0	4	2.6	1	0.7
HARDING	1	50.0	1	50.0	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0
LOS ALAMOS	18	9.9	5	2.8	121	66.9	35	19.3	5	2.8	2	1.1	18	9.9
MORA	23	53.5	10	23.3	5	11.6	37	86.0	0	0.0	1	2.3	0	0.0
RIO ARRIBA	420	60.4	150	21.6	36	5.2	505	72.7	3	0.4	150	21.6	1	0.1
SAN MIGUEL	205	60.1	52	15.2	26	7.6	301	88.3	6	1.8	8	2.3	0	0.0
SANTA FE	749	45.3	249	15.1	362	21.9	1,140	69.0	19	1.2	95	5.8	36	2.2
TAOS	227	59.4	68	17.8	85	22.3	237	62.0	6	1.6	51	13.4	3	0.8
UNION	17	31.5	8	14.8	24	44.4	30	55.6	0	0.0	0	0.0	0	0.0
CATRON	8	40.0	3	15.0	15	75.0	5	25.0	0	0.0	0	0.0	0	0.0
DOÑA ANA	1,679	52.5	618	19.3	462	14.4	2,649	82.8	41	1.3	21	0.7	28	0.9
GRANT	191	56.8	73	21.7	91	27.1	232	69.0	8	2.4	4	1.2	1	0.3
HIDALGO	31	47.7	15	23.1	22	33.8	41	63.1	0	0.0	1	1.5	1	1.5
LUNA	209	53.3	88	22.4	62	15.8	313	79.8	10	2.6	6	1.5	1	0.3
OTERO	304	34.9	140	16.1	409	47.0	277	31.8	63	7.2	91	10.4	31	3.6
SIERRA	52	43.7	23	19.3	42	35.3	76	63.9	0	0.0	1	0.8	0	0.0
SOCORRO	126	58.1	46	21.2	39	18.0	126	58.1	6	2.8	45	20.7	1	0.5
CHAVES	440	47.8	172	18.7	245	26.6	637	69.2	19	2.1	10	1.1	10	1.1
CURRY	318	36.9	152	17.6	330	38.3	397	46.1	90	10.4	6	0.7	39	4.5
DE BACA	6	33.3	4	22.2	7	38.9	11	61.1	0	0.0	0	0.0	0	0.0
EDDY	361	49.3	148	20.2	283	38.7	421	57.5	14	1.9	10	1.4	4	0.5
GUADALUPE	19	45.2	10	23.8	1	2.4	40	95.2	0	0.0	0	0.0	1	2.4
LEA	463	48.3	223	23.3	308	32.1	573	59.7	66	6.9	6	0.6	6	0.6
LINCOLN	107	47.3	30	13.3	98	43.4	113	50.0	2	0.9	13	5.8	0	0.0
QUAY	45	43.7	13	12.6	39	37.9	56	54.4	4	3.9	1	1.0	3	2.9
ROOSEVELT	112	36.0	57	18.3	127	40.8	165	53.1	14	4.5	2	0.6	3	1.0

** A P I = Asian or Pacific Islander; comprise 99% of the "A P I, Other and Unknown" category.

NOTE: Percents based on less than 20 events may be statistically unreliable and should be interpreted with caution.
 Due to rounding, percents may not add to 100.

**TABLE 2.30
LOW/NO PRENATAL CARE
NUMBER AND PERCENT BY AGE OF MOTHER
NEW MEXICO RESIDENT LIVE BIRTHS
2003**

COUNTY	TOTAL		<15		15-19		20-24		25-29		30-34		35-39		40+		Unknown	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
NEW MEXICO	3,482	12.5	14	18.9	764	16.9	1,233	14.0	748	10.9	435	9.2	215	9.8	72	12.3	1	8.3
BERNALILLO	936	10.8	5	31.3	192	16.3	308	12.4	200	8.9	140	8.0	74	9.2	17	8.1	0	0.0
CIBOLA	63	15.3	0	0.0	13	16.0	18	12.9	20	18.7	5	8.1	5	31.3	2	33.3	0	0.0
MCKINLEY	200	14.5	2	40.0	37	17.1	56	13.5	46	13.4	35	14.6	17	13.8	7	18.4	0	0.0
1 SAN JUAN	368	18.7	0	0.0	75	24.1	140	20.7	77	15.6	47	15.9	26	17.2	3	7.3	0	0.0
SANDOVAL	150	11.8	0	0.0	25	15.3	58	17.0	34	9.8	22	8.3	5	4.4	6	14.6	0	0.0
TORRANCE	29	16.4	0	0.0	4	13.3	12	19.7	4	10.8	4	14.8	2	12.5	3	50.0	0	0.0
VALENCIA	121	12.1	2	66.7	28	14.1	47	14.6	23	9.6	12	7.9	8	12.3	1	5.6	0	0.0
H COLFAX	8	5.3	0	0.0	3	11.5	2	3.9	0	0.0	2	7.7	1	7.1	0	0.0	0	0.0
E HARDING	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
A LOS ALAMOS	7	3.9	0	0.0	0	0.0	1	6.3	3	6.4	0	0.0	2	5.3	1	8.3	0	0.0
L MORA	8	18.6	0	0.0	3	30.0	1	7.7	3	25.0	1	16.7	0	0.0	0	0.0	0	0.0
T 2 RIO ARRIBA	73	10.5	0	0.0	19	12.8	28	12.2	14	8.5	9	9.1	3	7.5	0	0.0	0	0.0
H SAN MIGUEL	44	12.9	0	0.0	8	15.4	19	16.2	6	5.9	8	17.8	3	16.7	0	0.0	0	0.0
SANTA FE	78	4.7	1	9.1	12	5.0	21	4.8	21	5.1	18	5.7	4	2.1	1	2.3	0	0.0
D TAOS	25	6.5	0	0.0	5	7.6	8	6.8	4	4.5	4	7.0	3	7.5	1	9.1	0	0.0
I UNION	2	3.7	0	0.0	0	0.0	0	0.0	1	10.0	0	0.0	1	16.7	0	0.0	0	0.0
S CATRON	2	10.0	0	0.0	0	0.0	2	28.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
R DOÑA ANA	562	17.6	3	23.1	141	23.3	184	18.7	135	17.0	61	12.2	28	11.4	10	15.9	0	0.0
I GRANT	52	15.5	0	0.0	15	20.8	14	11.0	13	16.9	5	11.6	3	25.0	2	50.0	0	0.0
C 3 HIDALGO	18	27.7	0	0.0	7	46.7	8	38.1	2	16.7	0	0.0	1	10.0	0	0.0	0	0.0
T LUNA	70	17.9	0	0.0	15	17.0	19	13.7	19	24.7	5	9.8	5	19.2	7	63.6	0	0.0
S OTERO	83	9.5	0	0.0	18	12.9	30	9.8	20	9.2	10	7.4	4	7.0	1	7.7	0	0.0
SIERRA	19	16.0	0	0.0	3	13.6	7	16.3	4	17.4	3	15.0	2	28.6	0	0.0	0	0.0
SOCORRO	24	11.1	0	0.0	6	13.3	8	12.5	6	10.9	2	5.7	1	6.7	1	50.0	0	0.0
CHAVES	113	12.3	0	0.0	28	16.4	50	13.4	20	9.9	9	7.3	4	10.3	2	20.0	0	0.0
CURRY	80	9.3	0	0.0	20	13.5	43	11.0	10	5.7	5	5.3	1	2.3	1	16.7	0	0.0
DE BACA	1	5.6	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 EDDY	106	14.5	1	33.3	23	15.9	48	16.2	19	12.4	4	4.4	7	20.6	4	36.4	0	0.0
GUADALUPE	8	19.0	0	0.0	0	0.0	2	25.0	3	21.4	1	20.0	2	50.0	0	0.0	0	0.0
LEA	153	16.0	0	0.0	47	21.1	59	16.5	29	12.2	14	13.1	2	7.7	1	16.7	1	50.0
LINCOLN	25	11.1	0	0.0	4	14.3	9	12.3	5	9.6	7	14.6	0	0.0	0	0.0	0	0.0
QUAY	11	10.7	0	0.0	0	0.0	8	19.5	2	7.4	0	0.0	0	0.0	1	100.0	0	0.0
ROOSEVELT	43	13.8	0	0.0	12	21.1	23	17.4	5	6.7	2	5.6	1	10.0	0	0.0	0	0.0

Percentage is based on births reporting little or no prenatal care as a portion of all births within the county/age category.

The number of births with low or no prenatal care may be significantly undercounted in counties with a large proportion of births reporting an "unknown" level of prenatal care.

NOTE: Percents based on less than 20 events may be statistically unreliable and should be interpreted with caution.

MORTALITY

ALL CAUSES

The trends in crude death rates (number of deaths per 100,000 population) for New Mexico and the United States are shown in Figure 3.1 (on next page). The lower death rates for New Mexico are a reflection of its younger population. As noted in Figure 1.5, only 12.0% of New Mexico's population in 2003 was age 65 or older, compared with 12.4% for the U.S (Figure 1.5 on page 10).

Age-adjusted death rates allow for comparisons between time periods and geographic regions with different population age distributions. Age-adjusted death rates for New Mexico and the United States were weighted to the 2000 U.S. standard population. Although age-adjusted death rates for New Mexico's All Races, White non-Hispanic, and Black categories were lower than corresponding national rates for both males and females (Table 3.1), rates were higher for White Hispanic and American Indian categories. Black males, followed by American Indian males, had the highest mortality in New Mexico in 2003.

Due to New Mexico's relatively small population, rates are more likely to fluctuate from year to year. To compensate, 3-year average death rates are calculated for New Mexico. Comparing death rates by age and sex for New Mexico and the United States (Table 3.2) shows New Mexico's 3-year average mortality was higher than 2002 national figures for females ages 1-44 and males ages 1-54. Rates for females ages 45 and older and males ages 55 and older were more favorable, showing rates lower than the national rates.

Age-specific rates by county and sex are presented in Table A-7 of the appendix.

**TABLE 3.1
DEATHS AND AGE-ADJUSTED DEATH RATES
BY RACE/ETHNICITY
NEW MEXICO RESIDENTS 2003
UNITED STATES 2002**

	New Mexico		U.S.
	NUMBER OF DEATHS	AGE-ADJUSTED DEATH RATE	AGE-ADJUSTED DEATH RATE
ALL RACES*			
MALE	7,590	961.1	1,013.7
FEMALE	6,902	672.6	715.2
BOTH SEXES	14,493	806.7	845.3
WHITE NON-HISPANIC			
MALE	4,291	917.8	1,002.2
FEMALE	4,332	678.8	709.9
BOTH SEXES	8,623	789.2	837.5
WHITE HISPANIC**			
MALE	2,520	978.0	766.7
FEMALE	2,015	664.3	518.3
BOTH SEXES	4,535	812.2	629.3
BLACK			
MALE	142	1,098.7	1,341.4
FEMALE	95	602.2	901.8
BOTH SEXES	237	811.2	1,083.3
AMERICAN INDIAN			
MALE	594	1,078.4	794.2
FEMALE	430	671.8	581.1
BOTH SEXES	1,024	854.9	677.4

* Includes other races not shown.

** US rates include Hispanics of any race.

Rates are per 100,000 U.S. standard population.

NOTE: All Races Both Sexes number of deaths for New Mexico includes one death where sex was unknown. U.S. data are final. NM rate calculations are based on relatively few deaths and may fluctuate widely from year to year. Denominators are based on 2003 population estimates from the U.S. Census Bureau, allocated to single race by NCHS. Age-adjusted death rates are standardized to the 2000 U.S. standard population.

SOURCE: U.S. 2002 rates from CDC, National Center for Health Statistics, NVSR, Vol 153, No. 5.

**TABLE 3.2
AGE-SPECIFIC DEATH RATES
NEW MEXICO RESIDENTS 3-YEAR AVERAGE
2001-2003
UNITED STATES 2002**

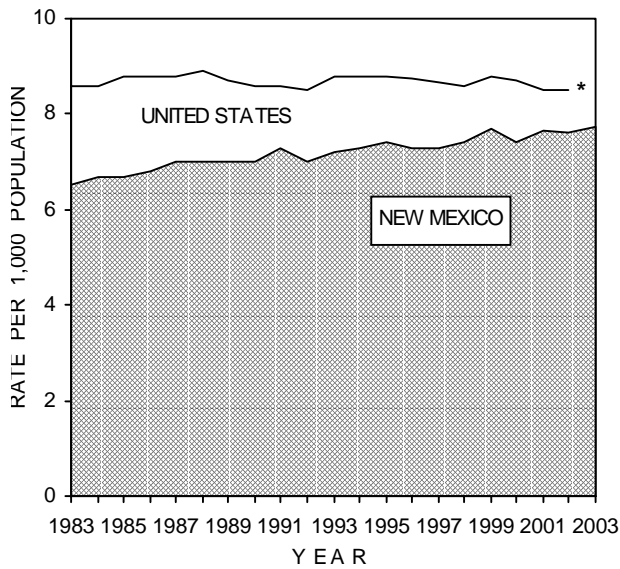
AGE GROUPS	MALE		FEMALE		BOTH SEXES	
	NEW MEXICO	UNITED STATES	NEW MEXICO	UNITED STATES	NEW MEXICO	UNITED STATES
1 - 4	43.2	35.2	31.5	27.0	37.5	31.2
5 - 14	25.1	20.0	16.7	14.7	21.0	17.4
15 - 24	153.0	117.3	51.8	43.7	103.6	81.4
25 - 34	216.2	142.2	82.3	64.0	149.3	103.6
35 - 44	356.3	257.5	160.8	148.8	257.1	202.9
45 - 54	595.1	547.5	290.4	316.9	438.8	430.1
55 - 64	1,106.8	1,184.0	653.9	738.0	870.9	952.4
65 - 74	2,502.6	2,855.3	1,618.5	1,864.7	2,036.8	2,314.7
75 - 84	6,044.4	6,760.5	4,445.0	4,757.9	5,123.3	5,556.9
85+	15,105.7	16,254.5	13,565.0	14,209.6	14,098.9	14,828.3

Rates are per 100,000 population.

2003 U.S. data were not available at time of publication.

Source: US 2002 rates from CDC, National Center for Health Statistics, NVSR, Vol 153, No. 5.

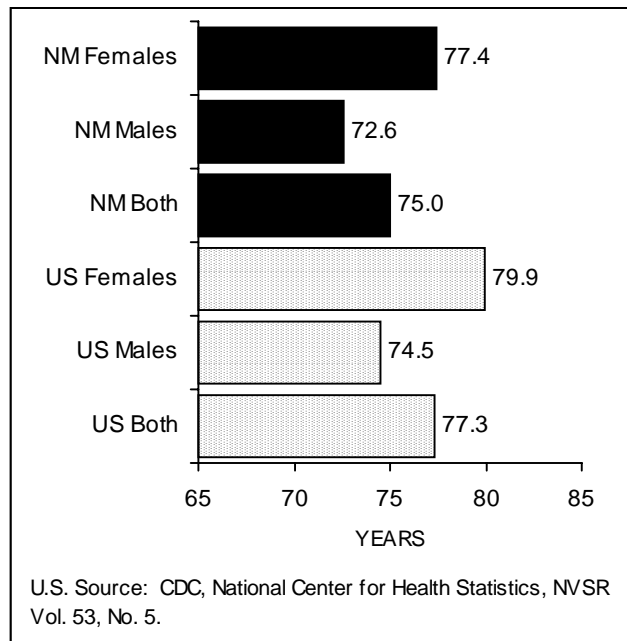
**FIGURE 3.1
CRUDE DEATH RATE
NEW MEXICO RESIDENTS AND UNITED STATES
1983-2003**



* U.S. 2003 data not available at time of publication.
SOURCE: U.S. rates from CDC, National Center for Health Statistics.

Life expectancy calculations are based on death rates for each age. Deaths at younger ages have a much greater impact on life expectancy at birth than do deaths at older ages. New Mexico's lower life expectancy figures are in part due to the younger age distribution of the population. Remaining years of life for single years are shown in Table 3.3.

**FIGURE 3.2
LIFE EXPECTANCY AT BIRTH
NEW MEXICO RESIDENTS 2003
UNITED STATES 2002**



LIFE EXPECTANCY

For both males and females, 2003 life expectancy at birth was lower in New Mexico than in the United States (Figure 3.2). New Mexico males born in 2003 can expect to live 72.6 years while their female counterparts can expect to live 77.4 years. The state's female life expectancy is 2.5 years less than for the country as a whole, while the state's male life expectancy is 1.9 years less than for the U.S.

**TABLE 3.3
LIFE EXPECTANCY
NEW MEXICO RESIDENTS
2003**

MALES						FEMALES						BOTH SEXES					
Age	Years of Life Left	Age	Years of Life Left	Age	Years of Life Left	Age	Years of Life Left	Age	Years of Life Left	Age	Years of Life Left	Age	Years of Life Left	Age	Years of Life Left	Age	Years of Life Left
0-1	72.63	29-30	45.67	58-59	20.65	0-1	77.39	29-30	49.46	58-59	22.64	0-1	74.98	29-30	47.57	58-59	21.68
1-2	72.04	30-31	44.77	59-60	19.87	1-2	76.83	30-31	48.50	59-60	21.76	1-2	74.41	30-31	46.64	59-60	20.85
2-3	71.11	31-32	43.87	60-61	19.06	2-3	75.86	31-32	47.56	60-61	20.89	2-3	73.46	31-32	45.72	60-61	20.01
3-4	70.14	32-33	42.96	61-62	18.29	3-4	74.89	32-33	46.62	61-62	20.03	3-4	72.49	32-33	44.79	61-62	19.19
4-5	69.16	33-34	42.07	62-63	17.52	4-5	73.90	33-34	45.67	62-63	19.17	4-5	71.50	33-34	43.88	62-63	18.38
5-6	68.18	34-35	41.18	63-64	16.73	5-6	72.92	34-35	44.72	63-64	18.34	5-6	70.52	34-35	42.96	63-64	17.57
6-7	67.19	35-36	40.30	64-65	15.98	6-7	71.94	35-36	43.76	64-65	17.51	6-7	69.54	35-36	42.04	64-65	16.78
7-8	66.20	36-37	39.44	65-66	15.22	7-8	70.94	36-37	42.85	65-66	16.64	7-8	68.55	36-37	41.16	65-66	15.96
8-9	65.23	37-38	38.55	66-67	14.43	8-9	69.95	37-38	41.90	66-67	15.84	8-9	67.56	37-38	40.24	66-67	15.17
9-10	64.23	38-39	37.67	67-68	13.70	9-10	68.96	38-39	40.97	67-68	15.03	9-10	66.57	38-39	39.33	67-68	14.40
10-11	63.24	39-40	36.77	68-69	12.97	10-11	67.97	39-40	40.03	68-69	14.19	10-11	65.58	39-40	38.41	68-69	13.62
11-12	62.26	40-41	35.89	69-70	12.24	11-12	66.97	40-41	39.11	69-70	13.36	11-12	64.59	40-41	37.52	69-70	12.84
12-13	61.27	41-42	35.00	70-71	11.52	12-13	65.97	41-42	38.16	70-71	12.55	12-13	63.60	41-42	36.60	70-71	12.07
13-14	60.31	42-43	34.12	71-72	10.80	13-14	64.98	42-43	37.24	71-72	11.75	13-14	62.62	42-43	35.70	71-72	11.31
14-15	59.34	43-44	33.26	72-73	10.11	14-15	64.01	43-44	36.29	72-73	10.95	14-15	61.65	43-44	34.80	72-73	10.57
15-16	58.37	44-45	32.40	73-74	9.37	15-16	63.02	44-45	35.36	73-74	10.18	15-16	60.67	44-45	33.90	73-74	9.81
16-17	57.43	45-46	31.53	74-75	8.74	16-17	62.03	45-46	34.43	74-75	9.39	16-17	59.71	45-46	33.00	74-75	9.10
17-18	56.49	46-47	30.64	75-76	8.08	17-18	61.04	46-47	33.49	75-76	8.58	17-18	58.74	46-47	32.09	75-76	8.36
18-19	55.58	47-48	29.77	76-77	7.35	18-19	60.08	47-48	32.56	76-77	7.82	18-19	57.81	47-48	31.19	76-77	7.62
19-20	54.66	48-49	28.97	77-78	6.65	19-20	59.11	48-49	31.64	77-78	7.08	19-20	56.87	48-49	30.33	77-78	6.90
20-21	53.75	49-50	28.10	78-79	5.94	20-21	58.15	49-50	30.72	78-79	6.33	20-21	55.94	49-50	29.44	78-79	6.17
21-22	52.88	50-51	27.28	79-80	5.25	21-22	57.18	50-51	29.81	79-80	5.56	21-22	55.02	50-51	28.57	79-80	5.43
22-23	51.95	51-52	26.44	80-81	4.53	22-23	56.21	51-52	28.92	80-81	4.79	22-23	54.07	51-52	27.70	80-81	4.68
23-24	51.06	52-53	25.57	81-82	3.79	23-24	55.24	52-53	28.00	81-82	4.00	23-24	53.14	52-53	26.82	81-82	3.92
24-25	50.16	53-54	24.75	82-83	3.04	24-25	54.27	53-54	27.07	82-83	3.17	24-25	52.21	53-54	25.94	82-83	3.12
25-26	49.28	54-55	23.93	83-84	2.25	25-26	53.31	54-55	26.15	83-84	2.32	25-26	51.29	54-55	25.07	83-84	2.29
26-27	48.36	55-56	23.10	84-85	1.42	26-27	52.35	55-56	25.28	84-85	1.43	26-27	50.36	55-56	24.22	84-85	1.43
27-28	47.48	56-57	22.29	85+	0.48	27-28	51.38	56-57	24.40	85+	0.49	27-28	49.43	56-57	23.38	85+	0.50
28-29	46.57	57-58	21.48			28-29	50.42	57-58	23.52			28-29	48.50	57-58	22.53		

NOTE: Calculations are based on 2003 population estimates from the U.S. Census Bureau in collaboration with NCHS, www.cdc.gov/nchs.

LEADING CAUSES OF DEATH

The leading causes of death in New Mexico in 2003 and the United States in 2002 are presented in Table 3.4. Causes of death are ranked by number of deaths and are based on the United States standard list of rankable causes of death. The list of rankable causes of death is produced by the Centers for Disease Control's National Center for Health Statistics. Included in Table 3.4 are the percent of all deaths and the age-adjusted death rates. For comparison, New Mexico's 2002 age-adjusted death rates are also included.

TABLE 3.4
AGE-ADJUSTED DEATH RATES AND
PERCENT DISTRIBUTIONS
NEW MEXICO RESIDENTS 2002-2003
UNITED STATES 2002

CAUSE OF DEATH	NEW MEXICO				UNITED STATES		
		2003	2002		2002		
	RANK	PERCENT OF ALL DEATHS	DEATH RATE*	DEATH RATE*	RANK	PERCENT OF ALL DEATHS	DEATH RATE*
All Causes			806.7	802.2			845.3
Disease of the Heart	1	21.7%	177.0	180.9	1	28.5%	240.8
Malignant Neoplasms	2	21.0%	166.6	170.9	2	22.8%	193.5
Accidents (Unintentional injuries)	3	7.8%	61.8	57.4	5	4.4%	36.9
Chronic Lower Respiratory --Diseases	4	6.6%	54.1	50.3	4	5.1%	43.5
Cerebrovascular Disease	5	5.0%	41.1	39.9	3	6.7%	56.2
Diabetes Mellitus	6	4.4%	35.2	33.0	6	3.0%	25.4
Alzheimer's Disease	7	2.6%	22.3	20.0	8	2.4%	20.2
Intentional Self-Harm (Suicide)	8	2.4%	18.7	19.0	11	1.3%	10.9
Influenza & Pneumonia	9	2.2%	18.5	21.4	7	2.7%	22.6
Chronic Liver Disease & Cirrhosis	10	2.1%	16.5	16.0	12	1.1%	9.4
Essential (primary) Hypertension --and Hypertensive Renal Disease Nephritis, Nephrotic Syndrome	11	1.6%	13.0	13.6	13	0.8%	7.0
--and Nephrosis	12	1.4%	11.2	13.1	9	1.7%	14.2
Parkinsons Disease	13	1.1%	9.6	7.4	16	0.7%	5.9
Assault (Homicide)	14	1.1%	8.4	8.5	14	0.7%	6.1
Atherosclerosis	15	0.8%	6.8	8.4	20	0.6%	4.7

* R rates are per 100,000 standard population.

Source: U.S. 2002 rates from CDC, National Center for Health Statistics, NVSR, Vol 53, No. 5.

As noted in Table 3.4, the state's age-adjusted death rate in 2003 (806.7 deaths per 100,000 standard population) shows a modest increase from the 2002 rate of 802.2 deaths per 100,000 standard population.

For some causes of death, there were large changes in rates from 2002 to 2003. Caution should be used in interpreting these results, as differences between these two years have not been tested for statistical significance. Additionally, New Mexico's low population (and low numbers of deaths) may contribute to random variation in rates from year to year.

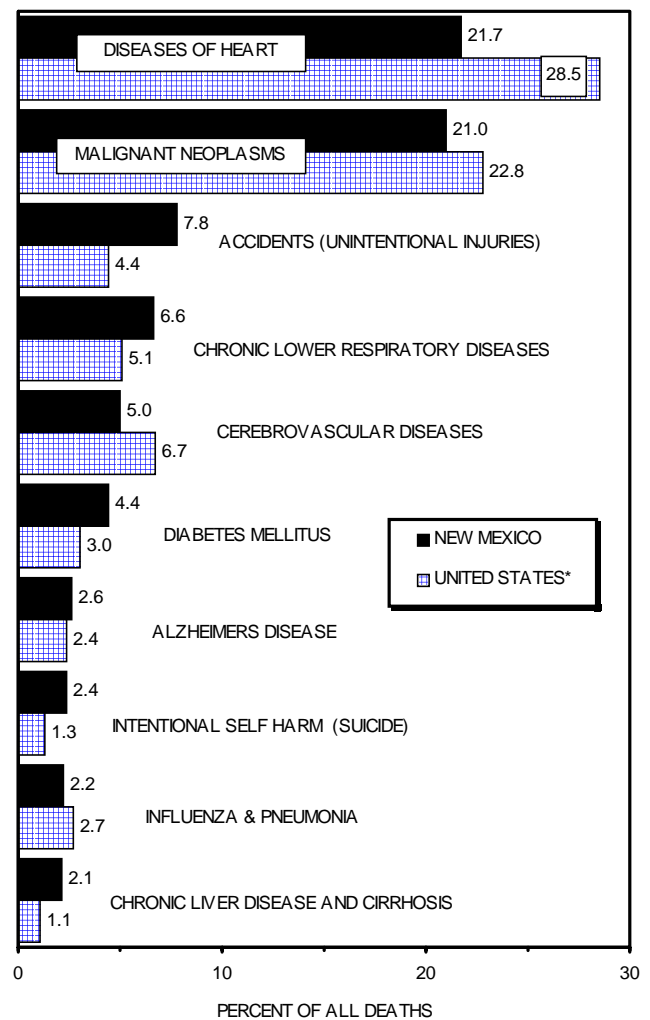
Diseases of the heart and malignant neoplasms (cancer), in that order, were the two leading causes of death in both New Mexico and the United States. Although these two causes accounted for a larger share of deaths in the United States than New Mexico, they still comprised 42.7% of all deaths in the state (compared to 51.3% in the U.S.).

Cerebrovascular diseases (stroke) ranked as the third leading cause of death in the United States, but as the fifth leading cause in New

Mexico – after accidents and chronic lower respiratory diseases. Accidents (unintentional injuries) ranked as the third leading cause in New Mexico. About one out of twelve 2003 deaths in New Mexico were due to accidents. Chronic lower respiratory diseases ranked as the fourth leading cause of death – accounting for 6.6% of all New Mexico deaths.

Compared to 2002 cause-specific age adjusted death rates, a number of leading causes increased in 2003. Alzheimer's disease increased by 11.5%, accidents (unintentional injuries) increased by 7.7%, chronic lower respiratory diseases increased 7.6%, diabetes increased by 6.7%, and cerebrovascular diseases (stroke) increased 3.0%. Among the decreases are cancer (-2.5%), diseases of the heart (-2.2%), and suicide (-1.6%).

FIGURE 3.3
LEADING CAUSES OF DEATH
NEW MEXICO RESIDENTS 2003
UNITED STATES 2002



*2003 Data not available at publication. 2002 U.S. data source: CDC, National Center for Health Statistics, NVSR, Vol 53, NO 5.

**TABLE 3.5
SELECTED CAUSES OF DEATH BY RACE/ETHNICITY
NEW MEXICO RESIDENTS
2003**

SELECTED CAUSE	Total All Races	White		Black	American Indian	Asian or PI*	Other & Unknown
		Non-Hispanic	Hispanic				
Disease of the Heart	3,146	2,101	852	45	133	12	3
Malignant Neoplasms	3,045	1,955	908	50	118	11	3
Accidents (Unintentional Injuries)	1,129	486	445	25	166	3	4
---Motor Vehicle	401	129	162	8	100	1	1
Chronic Lower Respiratory Disease	958	735	195	8	17	2	1
Cerebrovascular Disease	724	462	221	15	22	4	0
Diabetes Mellitus	639	261	272	14	89	3	0
Alzheimer's Disease	383	282	82	4	15	0	0
Intentional Self-Harm (Suicide)	343	183	117	3	37	1	2
Influenza and Pneumonia	325	188	96	6	35	0	0
Chronic Liver Disease and Cirrhosis	307	79	154	0	72	2	0
Hypertension	227	147	66	7	7	0	0
Nephritis, Nephrotic Syndrome, and Nephrosis	200	103	70	3	24	0	0
Parkinsons	166	104	52	1	9	0	0
Assault (Homicide)	157	34	80	6	36	1	0
Atherosclerosis	118	86	28	1	3	0	0
Septicemia	109	57	38	0	14	0	0
Other Neoplasms	88	55	30	0	2	1	0
Viral Hepatitis	83	36	42	0	4	1	0
Aortic Aneurysm and Dissection	70	46	22	1	0	1	0
Certain Conditions Originating in the Perinatal Period	69	21	33	6	8	0	1
Pneumonitis due to Solids and Liquids	62	37	17	1	7	0	0
Congenital Malformations, Deformations, and Chromosomal Abnormalities	59	16	27	0	14	2	0
Human Immunodeficiency Virus	41	12	19	4	6	0	0
All Others	2,045	1,137	669	37	186	7	9
TOTAL	14,493	8,623	4,535	237	1,024	51	23

* PI=Pacific Islander

**TABLE 3.6
LEADING CAUSES OF DEATH
AGE-ADJUSTED DEATH RATES FOR NEW MEXICO RESIDENTS
1991-2003**

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
1 Diseases of heart	251.2	232.4	225.2	223.9	234.2	219.0	215.2	205.1	212.5	196.3	198.4	180.9	177.0
2 Malignant neoplasms	183.4	187.1	184.6	183.8	184.1	181.2	177.0	171.2	170.8	173.7	167.1	170.9	166.6
3 Accidents (Unintentional Injuries)	57.7	52.5	53.6	50.8	52.5	53.5	53.3	54.0	51.4	53.9	54.1	57.4	61.8
4 Chronic lower respiratory diseases	51.5	42.7	53.8	50.4	52.2	47.5	52.1	53.1	53.0	47.2	47.6	50.3	54.1
5 Cerebrovascular diseases	56.7	53.0	54.4	61.5	56.1	59.7	55.7	50.5	53.2	49.2	49.3	39.9	41.1
6 Diabetes mellitus	27.6	28.4	29.9	30.8	30.6	29.1	26.1	26.8	31.8	29.9	32.2	33.0	35.2
7 Alzheimer's Disease	13.2	9.2	13.0	11.9	13.2	11.7	12.4	14.8	17.3	18.0	18.8	20.0	22.3
8 Intentional Self-Harm (Suicide)	18.4	19.9	18.3	18.6	18.1	18.9	17.5	17.0	17.9	18.2	20.6	19.0	18.7

* Leading causes of death are numerically ranked for the year 2003.

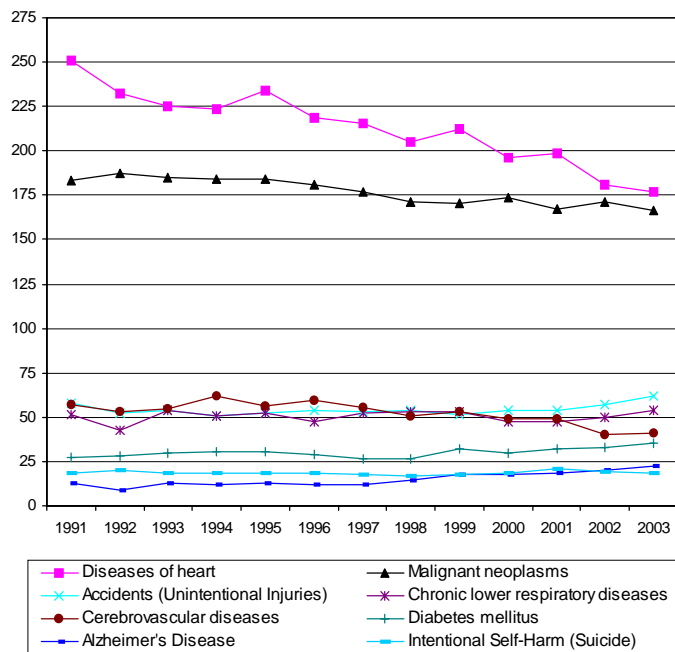
Rates are per 100,000 standard population. Rates are age-adjusted to the 2000 standard U.S. population. Age-adjusting allows for comparison across time periods. Comparability ratios have been applied to rates before 1999. Rate numerators are the number of deaths for each specific cause; rate denominators for non-census years are population estimates for each year provided by the U.S. Census Bureau in collaboration with NCHS (www.cdc.gov/nchs). Rate denominators for census years are based on actual counts by the U.S. Census Bureau (www.census.gov).

Table A-8 of the Appendix is a detailed listing of New Mexico causes of death. Leading cause-of-death percentages for New Mexico and the United States are displayed graphically in Figure 3.3 on the previous page. Trends in death rates from 1991-2003

for selected leading causes of death (with comparability ratios applied to rates for deaths prior to 1999) are presented in Table 3.6, and in Figure 3.4 on the next page.

The most notable change in Figure 3.4 is the decline in deaths from diseases of the heart from 1991 to 2003. In 1991, the age-adjusted death rate for diseases of the heart was 251.2. By 1996, the rate had fallen to 219.0 and by 2003, the age-adjusted death rate had fallen to 177.0 per 100,000 standard population.

**FIGURE 3.4
AGE-ADJUSTED DEATH RATES
FOR SELECTED CAUSES
NEW MEXICO RESIDENTS
1991-2003**



Rates are per 100,000 standard population. Rates are age-adjusted to the 2000 standard U.S. population. Age-adjusting allows for comparison across time periods. Comparability ratios have been applied to rates before 1999. Rate numerators are the number of deaths for each specific cause; rate denominators for non-census years are population estimates for each year provided by the U.S. Census Bureau in collaboration with NCHS (www.cdc.gov/nchs). Rate denominators for census years are based on actual counts by the U.S. Census Bureau (www.census.gov).

Table 3.7 presents the leading causes of death for the United States and New Mexico's race/ethnic groups. Numbers of deaths as well as age-adjusted death rates are shown. Both the United States and New Mexico rates use the US 2000 standard population, allowing for comparability between state and national rates, between different race and ethnic groups, and over time. Cause of death ranking is based on the number of deaths, rather than rates or percentages.

**TABLE 3.7
LEADING CAUSES OF DEATH
BY RACE/ETHNICITY
NEW MEXICO RESIDENTS 2003
UNITED STATES 2002**

	NUMBER OF DEATHS 2002	2002 AGE-ADJUSTED DEATH RATES		
		MALE	FEMALE	BOTH SEXES
UNITED STATES, 2002				
All Causes	2,443,387	1,013.7	715.2	845.3
Diseases of Heart	696,947	297.4	197.2	240.8
Malignant Neoplasms	557,271	238.9	163.1	193.5
Cerebrovascular Diseases	162,672	56.5	55.2	56.2
Ch. Lower Respiratory Diseases	124,816	53.5	37.4	43.5
Accidents (Unintentional Injuries)	106,742	51.5	23.5	36.9
Diabetes Mellitus	73,249	28.6	23.0	25.4
Influenza / Pneumonia	65,681	27.0	19.9	22.6
Alzheimer's Disease	58,866	16.6	22.0	20.2
NEW MEXICO, 2003				
ALL RACES				
All Causes	14,493	961.1	672.6	806.7
Diseases of Heart	3,146	219.7	141.7	177.0
Malignant Neoplasms	3,045	203.4	139.6	166.6
Accidents (Unintentional Injuries)	1,129	86.3	38.2	61.8
Ch. Lower Respiratory Diseases	958	66.6	45.3	54.1
Cerebrovascular Diseases	724	38.8	41.9	41.1
Diabetes Mellitus	639	37.2	33.8	35.2
Alzheimer's Disease	383	17.4	25.0	22.3
Intentional Self Harm (Suicide)	343	32.6	6.0	18.7
WHITE-Non-Hispanic				
All Causes	8,623	917.8	678.8	789.2
Diseases of Heart	2,101	231.3	149.1	185.5
Malignant Neoplasms	1,955	211.9	148.1	175.1
Ch. Lower Respiratory Diseases	735	75.2	58.0	65.3
Accidents (Unintentional Injuries)	486	69.4	38.4	53.4
Cerebrovascular Diseases	462	38.6	41.3	40.6
Alzheimer's Disease	282	18.6	28.4	24.7
Diabetes Mellitus	261	25.4	22.4	23.5
Influenza and Pneumonia	188	17.5	16.7	17.0
WHITE-Hispanic				
All Causes	4,535	978.0	664.3	812.2
Malignant Neoplasms	908	195.1	140.8	164.1
Diseases of Heart	852	198.6	133.7	163.6
Accidents (Unintentional Injuries)	445	93.7	34.7	64.1
Diabetes Mellitus	272	52.7	48.1	49.9
Cerebrovascular Diseases	221	39.6	46.1	44.2
Ch. Lower Respiratory Diseases	195	54.7	29.0	39.2
Ch. Liver Diseases & Cirrhosis	154	39.2	12.3	25.0
Intentional Self Harm (Suicide)	117	25.4	5.0	15.1
BLACK				
All Causes	237	1,098.7	602.2	811.2
Malignant Neoplasms	50	293.2	126.2	188.8
Diseases of Heart	45	238.3	100.2	168.6
Accidents (Unintentional Injuries)	25	69.0	45.5	59.8
Cerebrovascular Diseases	15	58.1	61.1	57.2
Diabetes Mellitus	14	36.0	61.8	48.9
Ch. Lower Respiratory Diseases	8	66.6	5.2	26.3
Hypertension	7	37.2	20.5	27.9
Influenza and Pneumonia	6	36.7	12.6	21.2
AMERICAN INDIAN				
All Causes	1,024	1,078.4	671.8	854.9
Accidents (Unintentional Injuries)	166	154.8	61.9	105.5
Diseases of Heart	133	184.7	99.7	134.2
Malignant Neoplasms	118	150.3	76.8	107.1
Diabetes Mellitus	89	78.3	82.1	81.9
Ch. Liver Diseases & Cirrhosis	72	56.0	41.2	48.2
Intentional Self Harm (Suicide)	37	40.0	3.1	20.4
Assault (Homicide)	36	26.8	8.7	17.5
Influenza and Pneumonia	35	37.9	32.3	35.1

Rates are per 100,000 U.S. standard population.

NOTES: Causes of death are ranked by number of deaths. Numerators for NM rate calculations are the number of deaths in 2003; denominators are 2003 population estimates from the US Census Bureau, allocated to single race by NCHS. Rates are adjusted to the US 2000 standard population. Rates based on fewer than 20 events are considered statistically unstable and should be interpreted with caution.

Due to small numbers, no race/ethnic groups are shown but are included in the ALL RACES category.

SOURCE: U.S. 2002 rates from CDC National Center for Health Statistics, NVSR, Vol.153, No.5.

**TABLE 3.8
PERCENT OF DEATHS
BY AGE GROUPS, SEX AND RACE/ETHNICITY
NEW MEXICO RESIDENTS 2001-2003 TOTAL
UNITED STATES 2002**

GENDER / RACE	TOTAL	PERCENTAGE DISTRIBUTION BY AGE GROUPS											
		< 1		1 - 14		15-34		35-64		65+		Unknow n	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
NEW MEXICO 2001-2003	42,623	492	1.2	294	0.7	1,914	4.5	10,097	23.7	29,803	69.9	23	0.1
Male													
All Races	22,454	277	1.2	176	0.8	1,414	6.3	6,482	28.9	14,090	62.8	15	0.1
White Non-Hispanic	12,904	74	0.6	47	0.4	395	3.1	3,184	24.7	9,203	71.3	1	0.0
White Hispanic	7,333	148	2.0	78	1.1	695	9.5	2,459	33.5	3,949	53.9	4	0.1
Black	403	14	3.5	8	2.0	38	9.4	133	33.0	210	52.1	0	0.0
American Indian	1,699	39	2.3	43	2.5	279	16.4	659	38.8	678	39.9	1	0.1
Asian & Pacific Islander	90	2	2.2	0	0.0	6	6.7	38	42.2	43	47.8	1	1.1
Other or Unknow n	25	0	0.0	0	0.0	1	4.0	9	36.0	7	28.0	8	32.0
Female													
All Races	20,166	215	1.1	118	0.6	500	2.5	3,615	17.9	15,712	77.9	6	0.0
White Non-Hispanic	12,707	66	0.5	40	0.3	166	1.3	1,913	15.1	10,522	82.8	0	0.0
White Hispanic	5,782	96	1.7	49	0.8	223	3.9	1,220	21.1	4,194	72.5	0	0.0
Black	318	11	3.5	4	1.3	16	5.0	70	22.0	217	68.2	0	0.0
American Indian	1,260	38	3.0	25	2.0	89	7.1	389	30.9	719	57.1	0	0.0
Asian & Pacific Islander	79	3	3.8	0	0.0	5	6.3	18	22.8	53	67.1	0	0.0
Other or Unknow n	20	1	5.0	0	0.0	1	5.0	5	25.0	7	35.0	6	30.0
UNITED STATES 2002	2,443,387	28,034	1.1	12,008	0.5	74,401	3.0	516,867	21.2	1,811,720	74.1	357	0.0
Male													
Total	1,199,264	15,717	1.3	7,004	0.6	53,152	4.4	316,678	26.4	806,431	67.2	282	0.0
White	1,025,196	10,433	1.0	4,963	0.5	38,880	3.8	251,157	24.5	719,533	70.2	230	0.0
Other	174,068	5,284	3.0	2,041	1.2	14,272	8.2	65,521	37.6	86,898	49.9	52	0.0
Female													
Total	1,244,123	12,317	1.0	5,004	0.4	21,249	1.7	200,189	16.1	1,005,289	80.8	75	0.0
White	1,077,393	7,936	0.7	3,581	0.3	12,193	1.1	154,166	14.3	896,322	83.2	56	0.0
Other	166,730	4,381	2.6	1,423	0.9	9,056	5.4	46,023	27.6	108,967	65.4	19	0.0

Source: U.S. data from CDC, National Center for Health Statistics, NVSR, Vol. 53, No. 5.

The state's leading cause of death, heart disease, was highest among males for Black males and among females for White non-Hispanic females. The state's second leading cause of death, malignant neoplasms, was also highest among males for Black males and among females for White non-Hispanic females.

Accidents (unintentional injuries) was the third leading cause of death for New Mexico residents. Among New Mexico's racial/ethnic groups, accidents was the leading cause of death for American Indians, the third leading cause of death for White Hispanics and Blacks, and fourth leading cause for White non-Hispanics.

In 2003, diabetes was the sixth leading cause of death in New Mexico and in the United States for 2002. New Mexico males had a higher rate at 37.2 compared to females at 33.8. Diabetes ranked as the fourth leading cause of death among American Indians and White Hispanics (81.9 and 49.9, respectively for both sexes). For American Indians, females had the higher diabetes age-adjusted death rate; for White Hispanics, males had the higher rate.

LEADING CAUSES BY AGE

Compared to the U.S., New Mexico residents had a higher proportion of deaths of persons in the under 35 age group. Nationally,

4.6% of all deaths were of persons younger than 35 years of age; for New Mexicans, 6.4% of all deaths were in this age group.

Among the American Indian population, the percentage of deaths for ages under 35 was 21.2% for males, and 12.1% for females, the highest for the state's male and female populations.

Nationally 74.1% of deaths were to individuals 65 or older. In New Mexico 69.9% of deaths were in this age group. Among deaths of White non-Hispanic females, 82.8% were 65 or older. For deaths to White non-Hispanic males, 71.3% were 65 or older. Only 39.9% of deaths to American Indian males and 57.1% of American Indian females were 65 or older.

Age-specific death rates by cause of death are presented in Tables 3.9 to 3.16.

UNDER AGE ONE

The New Mexico average infant (under age one) death rate in 2001-2003 was 605.0 per 100,000 population. Compared to female infants who had a mortality rate of 536.4, males had a higher rate at 671.7. The leading cause of infant deaths during this period was congenital malformations, followed by disorders related to short gestation and low birth weight and sudden infant death syndrome (SIDS).

Black infants had the highest death rate at 1,227.3 per 100,000 population, followed by American Indian infants at 681.5. The lowest death rate was for Asian and Pacific Islanders at 472.1, followed by White non-Hispanics at 519.8. The White Hispanic infant death rate was 610.1 per 100,000 population. Due to low population numbers (and consequently low numbers of deaths) Black and Asian or Pacific Islander rates should be interpreted with caution.

Further analysis of infant deaths per live births is presented in the section on infant mortality.

**TABLE 3.9
INFANT DEATH RATES
LEADING CAUSES
BY RACE/ETHNICITY
NEW MEXICO RESIDENTS 2001-2003 AVERAGE
UNITED STATES 2001**

UNITED STATES - ALL RACES	RATE/100,000 LIVE BIRTHS		
	TOTAL	MALE	FEMALE
All Causes:	684.8	752.1	614.4
Congenital Malformations	136.9	143.5	130.0
Disorders related to Short Gestation & ---Low Birth Weight	109.5	117.9	100.8
Sudden Infant Death Syndrome (SIDS)	55.5	64.0	46.6
New born affected by Maternal ---Complications of Pregnancy	37.2	41.2	33.1
New born affected by Complications of ---Placenta, Cord and Membranes	25.3	28.3	22.2
NEW MEXICO - ALL RACES	RATE/100,000 POPULATION		
All Causes:	605.0	671.7	536.4
Congenital Malformations	157.4	169.7	144.7
Disorders related to Short Gestation & ---Low Birth Weight	136.5	147.9	124.7
Sudden Infant Death Syndrome (SIDS)	54.1	60.6	47.4
New born affected by Maternal ---Complications of Pregnancy	29.5	33.9	24.9
New born affected by Complications of ---Placenta, Cord and Membranes	22.1	29.1	15.0
WHITE-Non-Hispanic			
All Causes:	519.8	536.2	502.6
Congenital Malformations	137.4	173.9	99.0
Disorders related to Short Gestation & ---Low Birth Weight	111.4	123.2	99.0
Sudden Infant Death Syndrome (SIDS)	81.7	72.5	91.4
New born affected by Maternal ---Complications of Pregnancy	22.3	7.2	38.1
New born affected by Complications of ---Placenta, Cord and Membranes	14.9	21.7	7.6
WHITE-Hispanic			
All Causes:	610.1	738.2	481.3
Congenital Malformations	155.0	164.6	145.4
Disorders related to Short Gestation & ---Low Birth Weight	142.5	164.6	120.3
New born affected by Maternal ---Complications of Pregnancy	37.5	49.9	25.1
Sudden Infant Death Syndrome (SIDS)	25.0	39.9	10.0
New born affected by Complications of ---Placenta, Cord and Membranes	25.0	34.9	15.0
BLACK			
All Causes:	1,227.3	1,285.6	1,160.3
Disorders related to Short Gestation & ---Low Birth Weight	540.0	459.1	632.9
Sudden Infant Death Syndrome (SIDS)	196.4	275.5	105.5
Congenital Malformations	147.3	183.7	105.5
New born affected by Complications of ---Placenta, Cord and Membranes	147.3	91.8	211.0
Respiratory Distress of New born	49.1	91.8	0.0
AMERICAN INDIAN			
All Causes:	681.5	678.9	684.3
Congenital Malformations	212.4	191.5	234.1
Disorders related to Short Gestation & ---Low Birth Weight	88.5	69.6	108.0
Sudden Infant Death Syndrome (SIDS)	70.8	69.6	72.0
Accidents (Unintentional Injuries)	35.4	17.4	54.0
Influenza & Pneumonia	35.4	34.8	36.0
ASIAN/PACIFIC ISLANDER			
All Causes:	472.1	360.4	595.2
Disorders related to Short Gestation & ---Low Birth Weight	283.3	360.4	198.4
Congenital Malformations	188.9	0.0	396.8

NOTE: U.S. mortality rates are per 100,000 live births and New Mexico infant death rates are per 100,000 population. NM rate numerators are infant deaths for the years 2001-2003, divided by 3; rate denominators are the 2002 population under 1 year.
U.S. Data Source: CDC, NCHS, National Vital Statistics Reports, Vol. 152, No. 9.
Population Source: Bridged-race population estimates from the U.S. Census Bureau in collaboration with NCHS, released January 2003.

AGES 1 TO 4

New Mexico's 2001-2003 average death rate of 37.5 deaths per 100,000 children age 1-4 was greater than the 2001 United States rate of 33.3. Accidents, or unintentional injuries, was the leading cause of death for children age 1-4 both in the United States and New Mexico. This was the leading cause for each of the race/ethnic groups except for Black children in this age group. Homicide was the leading cause of death for Black children, ages 1-4.

The highest death rates in New Mexico were for Black and American Indian children, with overall death rates of 73.9 and 63.0, respectively. For most New Mexico groups, as well as for the United States, boys had higher rates of death than girls. There were no Asian or Pacific Islander New Mexico resident deaths in this age group in 2001-2003.

**TABLE 3.10
AGES 1 - 4
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY RACE/ETHNICITY
NEW MEXICO RESIDENTS 2001-2003 AVERAGE
UNITED STATES 2001**

UNITED STATES - ALL RACES	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
All Causes:	33.3	37.0	28.5
Accidents (Unintentional Injuries)	11.2	13.3	8.9
Congenital Malformations	3.8	3.8	3.7
Malignant Neoplasms	2.7	2.9	2.5
Assault (Homicide)	2.7	3.0	2.4
Diseases of Heart	1.5	1.5	1.4
NEW MEXICO - ALL RACES			
All Causes:	37.5	43.2	31.5
Accidents (Unintentional Injuries)	10.2	11.9	8.4
Congenital Malformations	6.0	6.9	5.1
Assault (Homicide)	4.8	7.5	1.9
Malignant Neoplasms	2.5	2.5	2.6
Influenza & Pneumonia	1.9	1.3	2.6
WHITE-Non-Hispanic			
All Causes:	30.2	29.5	30.9
Accidents (Unintentional Injuries)	10.1	13.8	6.2
Congenital Malformations	8.1	7.9	8.2
Assault (Homicide)	1.0	2.0	0.0
Malignant Neoplasms	1.0	0.0	2.1
Influenza & Pneumonia	1.0	0.0	2.1
WHITE-Hispanic			
All Causes:	34.1	38.7	29.4
Accidents (Unintentional Injuries)	9.5	10.0	8.9
Assault (Homicide)	4.4	6.2	2.6
Congenital Malformations	3.8	3.7	3.8
Malignant Neoplasms	3.2	3.7	2.6
Influenza & Pneumonia	1.9	2.5	1.3
BLACK			
All Causes:	73.9	107.5	38.1
Assault (Homicide)	27.7	53.8	0.0
Accidents (Unintentional Injuries)	9.2	17.9	0.0
Malignant Neoplasms	9.2	0.0	19.1
Chronic Lower Respiratory Diseases	9.2	17.9	0.0
AMERICAN INDIAN			
All Causes:	63.0	82.3	43.6
Accidents (Unintentional Injuries)	14.5	14.5	14.5
Congenital Malformations	12.1	19.4	4.8
Assault (Homicide)	9.7	14.5	4.8
Influenza & Pneumonia	4.8	0.0	9.7

NOTE: Death rates are per 100,000 population. NM rate numerators are deaths for years 2001-2003, divided by 3; rate denominators are the 2002 population ages 1-4.
U.S. Data Source: CDC, NCHS, National Vital Statistics Report, Vol. 152, No. 9.
Population Source: Bridged-race population estimates from the U.S. Census Bureau in collaboration with NCHS, released January 2003.

AGES 5 TO 14

As in the previous age group, accidents (unintentional injuries) was the leading cause of death for youth age 5-14. Death rates due to accidents in this age group were 43% higher for New Mexico than for the United States. Motor vehicle accidents made up a large share of the accidental deaths of New Mexico's kids. The second leading cause for this age group was malignant neoplasms (cancer). Suicide was the second leading cause of death among White Hispanics and American Indians in this age group. Among Blacks, homicide was the second leading cause of death. Death rates from all causes were highest for American Indian and White non-Hispanic children in this age group. Generally, males had higher death rates than females. There were no Asian or Pacific Islander New Mexico resident deaths in 2001-2003 among youth ages 5-14.

TABLE 3.11
AGES 5 - 14
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY RACE/ETHNICITY
NEW MEXICO RESIDENTS 2001-2003 AVERAGE
UNITED STATES 2001

UNITED STATES - ALL RACES	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
All Causes:	17.3	19.8	14.6
Accidents (Unintentional Injuries)	6.9	8.6	5.2
Malignant Neoplasms	2.5	4.8	2.4
Congenital Malformations	0.9	1.0	0.8
Assault (Homicide)	0.8	0.9	0.7
Intentional Self-Harm (Suicide)	0.7	1.0	0.3
NEW MEXICO - ALL RACES			
All Causes:	21.0	25.1	16.7
Accidents (Unintentional Injuries)	9.9	12.9	6.8
Malignant Neoplasms	2.4	2.1	2.7
Intentional Self-Harm (Suicide)	2.0	2.8	1.2
Congenital Malformations	1.0	0.9	1.0
Assault (Homicide)	0.7	0.7	0.7
WHITE-Non-Hispanic			
All Causes:	20.4	22.3	18.3
Accidents (Unintentional Injuries)	8.6	11.2	5.9
Malignant Neoplasms	3.6	2.8	4.4
Intentional Self-Harm (Suicide)	1.4	2.8	0.0
Assault (Homicide)	1.4	0.7	2.2
Congenital Malformations	1.1	0.7	1.5
WHITE-Hispanic			
All Causes:	18.2	23.0	13.2
Accidents (Unintentional Injuries)	8.2	11.3	5.1
Intentional Self-Harm (Suicide)	2.2	3.4	1.0
Malignant Neoplasms	1.7	1.0	2.5
Congenital Malformations	0.7	0.5	1.0
Diseases of Heart	0.7	1.5	0.0
BLACK			
All Causes:	14.8	14.7	14.8
Accidents (Unintentional Injuries)	7.4	7.4	7.4
Assault (Homicide)	3.7	7.4	0.0
AMERICAN INDIAN			
All Causes:	35.8	44.2	27.3
Accidents (Unintentional Injuries)	20.4	25.5	15.3
Intentional Self-Harm (Suicide)	3.4	1.7	5.1
Malignant Neoplasms	2.6	5.1	0.0
Diseases of Heart	1.7	3.4	0.0
Congenital Malformations	1.7	3.4	0.0

NOTE: U.S. death rates are per 100,000 population. NM rate numerators are deaths for years 2001-2003, divided by 3; rate denominators are the 2002 population ages 5-14.
U.S. Data Source: CDC, NCHS, National Vital Statistics Report, Vol. 152, No. 9.
Population Source: Bridged-race population estimates from the U.S. Census Bureau in collaboration with NCHS, released January 2003.

AGES 15 TO 24

This age group could be termed "the age of violent death." Nationally and statewide, accidents (unintentional injuries) was the leading cause of death followed by homicide and suicide (order varies by group). Accidents was the leading cause of death for most of New Mexico's race/ethnic groups age 15-24 years. New Mexico's rate for suicide was 71% higher than that of the nation, while the homicide rate was 10% higher than the nation's.

The highest death rates were for American Indians, who had a death rate of 155.2 per 100,000 population for both sexes. American Indian youth also had the highest death rates due to accidents. In general, death rates were much higher for males than for females.

TABLE 3.12
AGES 15 - 24
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY RACE/ETHNICITY
NEW MEXICO RESIDENTS 2001-2003 AVERAGE
UNITED STATES 2001

UNITED STATES - ALL RACES	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
All Causes:	80.7	117.0	42.6
Accidents (Unintentional Injuries)	36.1	52.9	18.4
Assault (Homicide)	13.3	22.2	3.9
Intentional Self-Harm (Suicide)	9.9	21.0	2.9
Malignant Neoplasms	4.3	5.0	3.5
Diseases of Heart	2.5	3.1	1.8
NEW MEXICO - ALL RACES			
All Causes:	103.6	153.0	51.8
Accidents (Unintentional Injuries)	51.7	76.6	25.5
Intentional Self-Harm (Suicide)	16.9	28.3	4.9
Assault (Homicide)	14.6	24.2	4.6
Malignant Neoplasms	4.2	3.9	4.4
Diseases of Heart	1.3	1.2	1.5
WHITE-Non-Hispanic			
All Causes:	85.5	122.2	46.4
Accidents (Unintentional Injuries)	43.6	64.0	21.8
Intentional Self-Harm (Suicide)	14.2	21.1	6.8
Assault (Homicide)	6.3	9.0	3.4
Malignant Neoplasms	4.0	3.8	4.1
Diseases of Heart	1.3	1.3	1.4
WHITE-Hispanic			
All Causes:	105.4	157.6	50.9
Accidents (Unintentional Injuries)	49.8	75.6	22.9
Assault (Homicide)	18.0	31.8	3.6
Intentional Self-Harm (Suicide)	17.8	31.3	3.6
Malignant Neoplasms	4.6	4.5	4.7
Diseases of Heart	1.5	1.0	2.1
BLACK			
All Causes:	118.2	158.9	74.0
Accidents (Unintentional Injuries)	47.3	68.1	24.7
Assault (Homicide)	27.6	30.3	24.7
Intentional Self-Harm (Suicide)	15.8	22.7	8.2
Malignant Neoplasms	3.9	0.0	8.2
Diseases of Heart	3.9	7.6	0.0
AMERICAN INDIAN			
All Causes:	155.2	242.1	68.9
Accidents (Unintentional Injuries)	88.8	129.5	48.4
Assault (Homicide)	24.3	41.3	7.5
Intentional Self-Harm (Suicide)	21.5	41.3	1.9
Malignant Neoplasms	3.7	3.8	3.7
Septicemia	0.9	0.0	1.9
ASIAN/PACIFIC ISLANDER			
All Causes:	15.1	14.9	15.3
Intentional Self-Harm (Suicide)	15.1	14.9	15.3

NOTE: Death rates are per 100,000 population. NM rate numerators are deaths for years 2001-2003, divided by 3; rate denominators are the 2002 population ages 15-24.

U.S. Data Source: CDC, NCHS, National Vital Statistics Report, Vol. 152, No. 9.
Population Source: Bridged-race population estimates from the U.S. Census Bureau in collaboration with NCHS, released January 2003.

AGES 25 TO 44

Nationally, accidents, malignant neoplasms (cancer), heart disease, suicide, and homicide were the leading causes of death for adults 25-44.

In New Mexico, accidents, suicide, malignant neoplasms, heart disease, and chronic liver disease and cirrhosis were the leading causes. Accidents was the leading cause of death for each of the race/ethnic groups except for Asian or Pacific Islanders. Suicide ranked second for most groups. For American Indians, chronic liver diseases and cirrhosis ranked second. Malignant neoplasms was the third leading cause of death for White non-Hispanics and White Hispanics.

**TABLE 3.13
AGES 25 - 44
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY RACE/ETHNICITY
NEW MEXICO RESIDENTS 2001-2003 AVERAGE
UNITED STATES 2001**

UNITED STATES - ALL RACES	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
All Causes:	157.6	204.9	110.0
Accidents (Unintentional Injuries)	32.8	48.8	16.8
Malignant Neoplasms	24.3	21.6	27.0
Diseases of Heart	19.5	26.9	12.0
Intentional Self-Harm (Suicide)	13.8	22.1	5.5
Assault (Homicide)	11.2	17.2	5.2
NEW MEXICO - ALL RACES			
All Causes:	207.7	291.5	125.1
Accidents (Unintentional Injuries)	65.8	100.4	31.7
Intentional Self-Harm (Suicide)	27.7	44.7	11.0
Malignant Neoplasms	21.0	18.4	23.5
Diseases of Heart	13.9	21.5	6.4
Chronic Liver Diseases & Cirrhosis	12.0	16.7	7.3
WHITE-Non-Hispanic			
All Causes:	180.4	236.8	125.0
Accidents (Unintentional Injuries)	49.4	68.8	30.4
Intentional Self-Harm (Suicide)	29.4	43.3	15.8
Malignant Neoplasms	25.1	23.6	26.6
Diseases of Heart	16.8	24.9	8.9
Assault (Homicide)	6.6	8.4	4.7
WHITE-Hispanic			
All Causes:	213.9	311.6	116.1
Accidents (Unintentional Injuries)	75.9	119.5	32.3
Intentional Self-Harm (Suicide)	25.2	42.2	8.1
Malignant Neoplasms	19.9	16.6	23.2
Assault (Homicide)	14.5	22.9	6.0
Diseases of Heart	11.6	18.7	4.5
BLACK			
All Causes:	169.2	212.2	119.7
Accidents (Unintentional Injuries)	53.0	70.7	32.6
Intentional Self-Harm (Suicide)	17.7	28.3	5.4
Assault (Homicide)	15.2	23.6	5.4
Diseases of Heart	12.6	18.9	5.4
Chronic Liver Diseases & Cirrhosis	5.1	4.7	5.4
AMERICAN INDIAN			
All Causes:	317.6	471.3	194.4
Accidents (Unintentional Injuries)	98.3	165.5	39.7
Chronic Liver Diseases & Cirrhosis	43.4	56.9	34.4
Intentional Self-Harm (Suicide)	34.8	65.7	6.6
Assault (Homicide)	22.6	34.1	13.2
Diseases of Heart	13.4	21.5	6.6
ASIAN/PACIFIC ISLANDER			
All Causes:	75.6	112.2	44.5
Intentional Self-Harm (Suicide)	20.6	37.4	6.4
Accidents (Unintentional Injuries)	17.2	15.0	19.1
Diseases of Heart	6.9	15.0	0.0
Cerebrovascular Diseases	6.9	15.0	0.0

NOTE: Death rates are per 100,000 population. NM rate numerators are deaths for years 2001-2003, divided by 3; rate denominators are the 2002 population ages 25-44.
U.S. Data Source: CDC, NCHS, National Vital Statistics Report, Vol. 52, No. 9.
Population Source: Bridged-race population estimates from the U.S. Census Bureau in collaboration with NCHS, released January 2003.

AGES 45 TO 64

Nationally, and for New Mexicans age 45-64, malignant neoplasms, heart disease, and accidents were the three leading causes of death. Except for Asian/Pacific Islanders, this was also true of all of New Mexico's race/ethnic groups. Cerebrovascular diseases was the third leading cause of death for Asian/Pacific Islanders.

**TABLE 3.14
AGES 45 - 64
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY RACE/ETHNICITY
NEW MEXICO RESIDENTS 2001-2003 AVERAGE
UNITED STATES 2001**

UNITED STATES - ALL RACES	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
All Causes:	639.1	795.8	490.5
Malignant Neoplasms	216.7	236.7	197.8
Diseases of Heart	153.3	219.2	90.9
Accidents (Unintentional Injuries)	32.6	47.7	18.2
Cerebrovascular Diseases	24.1	27.0	21.3
Diabetes mellitus	23.1	26.7	19.7
NEW MEXICO - ALL RACES			
All Causes:	612.3	798.6	437.6
Malignant Neoplasms	170.1	190.3	151.2
Diseases of Heart	113.1	165.0	64.4
Accidents (Unintentional Injuries)	56.4	85.3	29.3
Chronic Liver Diseases & Cirrhosis	34.9	53.9	17.1
Diabetes Mellitus	29.0	34.2	24.1
WHITE-Non-Hispanic			
All Causes:	587.5	751.7	432.3
Malignant Neoplasms	186.0	211.5	161.8
Diseases of Heart	113.9	169.0	61.8
Accidents (Unintentional Injuries)	47.9	68.5	28.4
Intentional Self-Harm (Suicide)	32.3	50.4	15.2
Chronic Lower Respiratory Diseases	29.2	34.8	23.8
WHITE-Hispanic			
All Causes:	630.4	846.9	425.9
Malignant Neoplasms	152.1	169.0	136.2
Diseases of Heart	115.2	162.4	70.5
Accidents (Unintentional Injuries)	65.2	103.8	28.8
Chronic Liver Diseases & Cirrhosis	51.5	88.7	16.4
Diabetes Mellitus	37.0	46.5	27.9
BLACK			
All Causes:	684.9	844.2	503.5
Malignant Neoplasms	162.7	144.7	183.1
Diseases of Heart	141.3	201.0	73.2
Accidents (Unintentional Injuries)	77.1	136.7	9.2
Chronic Lower Respiratory Diseases	38.5	32.2	45.8
Diabetes Mellitus	34.2	32.2	36.6
AMERICAN INDIAN			
All Causes:	750.1	970.8	561.0
Malignant Neoplasms	145.9	149.2	143.1
Diseases of Heart	99.7	138.0	66.8
Accidents (Unintentional Injuries)	80.2	120.2	45.8
Chronic Liver Diseases & Cirrhosis	79.1	98.0	63.0
Diabetes Mellitus	78.1	91.3	66.8
ASIAN/PACIFIC ISLANDER			
All Causes:	247.8	389.1	147.7
Malignant Neoplasms	86.4	111.2	68.9
Diseases of Heart	57.6	138.9	0.0
Cerebrovascular Diseases	34.6	41.7	29.5
Intentional Self-Harm (Suicide)	11.5	13.9	9.8
Accidents (Unintentional Injuries)	11.5	13.9	9.8

NOTE: Death rates are per 100,000 population. NM rate numerators are deaths for years 2001-2003, divided by 3; rate denominators are the 2002 population ages 45-64.

U.S. Data Source: CDC, NCHS, National Vital Statistics Report, Vol. 52, No. 9.
Population Source: Bridged-race population estimates from the U.S. Census Bureau in collaboration with NCHS, released January 2003.

AGES 65 TO 84

For this age group, the New Mexico death rate was 12% lower than the U.S. rate. Compared to the 2001 United States death rate of 3,667.8, New Mexico's average 2001-2003 death rate was 3,217.2 per 100,000 population 65-84.

The U.S. leading causes of death for adults age 65-84 were heart disease, malignant neoplasms, chronic lower respiratory diseases, cerebrovascular diseases (stroke), and diabetes mellitus. In New Mexico, malignant neoplasms, followed by heart disease, chronic lower respiratory diseases, cerebrovascular diseases, and diabetes were the leading causes. Diabetes ranked as the third leading cause of death for White Hispanics, Blacks, and American Indians. Accidents are still in the top five for American Indian in this age group.

TABLE 3.15
AGES 65-84
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY RACE/ETHNICITY
NEW MEXICO RESIDENTS 2001-2003 AVERAGE
UNITED STATES 2001

UNITED STATES - ALL RACES	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
All Causes:	3,667.8	4,383.6	3,011.5
Diseases of Heart	1,079.1	1,349.1	875.3
Malignant Neoplasms	1,011.6	1,263.3	821.7
Chronic Lower Respiratory Diseases	254.2	297.9	221.2
Cerebrovascular Diseases	253.9	263.1	246.9
Diabetes mellitus	128.0	138.2	120.3
NEW MEXICO - ALL RACES			
All Causes:	3,217.2	3,767.0	2,759.5
Malignant Neoplasms	862.5	1,049.3	707.0
Diseases of Heart	768.4	989.3	584.6
Chronic Lower Respiratory Diseases	289.7	335.3	251.7
Cerebrovascular Diseases	174.0	157.5	187.7
Diabetes Mellitus	171.4	172.9	170.2
WHITE-Non-Hispanic			
All Causes:	3,309.4	3,826.5	2,870.9
Malignant Neoplasms	915.8	1,091.9	766.4
Diseases of Heart	812.2	1,034.6	623.7
Chronic Lower Respiratory Diseases	364.1	401.2	332.6
Cerebrovascular Diseases	174.9	156.0	190.9
Diabetes Mellitus	108.2	118.2	99.7
WHITE-Hispanic			
All Causes:	3,090.8	3,673.3	2,614.3
Malignant Neoplasms	790.7	975.2	639.8
Diseases of Heart	712.3	925.6	537.8
Diabetes Mellitus	264.9	254.3	273.6
Cerebrovascular Diseases	178.5	162.8	191.4
Chronic Lower Respiratory Diseases	173.9	232.7	125.9
BLACK			
All Causes:	3,290.6	3,747.8	2,892.9
Malignant Neoplasms	969.9	1,414.7	582.9
Diseases of Heart	727.4	868.7	604.5
Diabetes Mellitus	254.0	198.6	302.2
Cerebrovascular Diseases	254.0	173.7	323.8
Chronic Lower Respiratory Diseases	184.7	198.6	172.7
AMERICAN INDIAN			
All Causes:	3,036.1	3,843.8	2,423.3
Malignant Neoplasms	647.2	897.1	457.7
Diseases of Heart	633.9	889.4	440.1
Diabetes Mellitus	397.0	402.2	393.1
Accidents (Unintentional Injuries)	163.5	255.2	93.9
Cerebrovascular Diseases	120.1	123.7	117.4
ASIAN & PACIFIC ISLANDER			
All Causes:	1,468.0	1,545.3	1,418.4
Malignant Neoplasms	475.0	551.9	425.5
Diseases of Heart	259.1	331.1	212.8
Chronic Lower Respiratory Diseases	172.7	110.4	212.8
Cerebrovascular Diseases	129.5	275.9	35.5
Diabetes Mellitus	43.2	55.2	35.5

NOTE: Death rates are per 100,000 population. NM rate numerators are deaths for years 2001-2003, divided by 3; rate denominators are the 2002 population ages 65-84.
U.S. Data Source: CDC, NCHS, National Vital Statistics Report, Vol. 152, No. 9.
Population Source: Bridged-race population estimates from the U.S. Census Bureau in collaboration with NCHS, released January 2003.

AGES 85 AND OVER

For the United States and New Mexico, the leading causes of death for ages 85 and over were heart disease, malignant neoplasms, and cerebrovascular diseases. Alzheimer's disease was the fourth leading cause of death in the United States and the fifth in New Mexico. Heart disease, malignant neoplasms, and cerebrovascular diseases were the three leading causes of death for each of New Mexico's groups, except for American Indians. For American Indians, influenza and pneumonia was the third leading cause of death.

TABLE 3.16
AGES 85 AND OLDER
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY RACE/ETHNICITY
NEW MEXICO RESIDENTS 2001-2003 AVERAGE
UNITED STATES 2001

UNITED STATES - ALL RACES	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
All Causes:	15,112.8	16,744.8	14,429.9
Diseases of Heart	5,664.2	6,040.5	5,506.8
Malignant Neoplasms	1,765.6	2,613.6	1,410.7
Cerebrovascular Diseases	1,500.2	1,380.2	1,550.4
Alzheimer's Disease	710.3	556.1	774.9
Influenza & Pneumonia	685.6	808.4	634.2
NEW MEXICO - ALL RACES			
All Causes:	14,098.9	15,105.7	13,565.0
Diseases of Heart	4,403.6	4,653.1	4,271.7
Malignant Neoplasms	1,704.1	2,442.3	1,314.1
Cerebrovascular Diseases	1,203.2	1,041.9	1,288.4
Chronic Lower Respiratory Diseases	797.8	1,090.4	643.2
Alzheimer's Disease	744.9	541.5	852.4
WHITE-Non-Hispanic			
All Causes:	14,293.0	15,099.7	13,871.3
Diseases of Heart	4,629.4	4,839.4	4,519.5
Malignant Neoplasms	1,676.8	2,375.4	1,311.6
Cerebrovascular Diseases	1,254.8	1,024.4	1,375.3
Chronic Lower Respiratory Diseases	851.7	1,118.5	712.2
Alzheimer's Disease	802.3	603.5	906.2
WHITE-Hispanic			
All Causes:	13,626.6	15,009.9	12,878.3
Diseases of Heart	4,056.7	4,446.3	3,845.9
Malignant Neoplasms	1,784.7	2,577.2	1,356.0
Cerebrovascular Diseases	1,173.3	1,090.3	1,218.1
Chronic Lower Respiratory Diseases	720.9	1,062.0	536.3
Influenza & Pneumonia	646.3	778.8	574.6
BLACK			
All Causes:	13,880.7	17,404.1	12,134.5
Diseases of Heart	4,105.6	3,244.8	4,532.2
Malignant Neoplasms	2,248.3	5,014.7	877.2
Cerebrovascular Diseases	1,173.0	1,474.9	1,023.4
Alzheimer's Disease	782.0	590.0	877.2
Chronic Lower Respiratory Diseases	586.5	1,474.9	146.2
AMERICAN INDIAN			
All Causes:	14,302.5	14,823.9	14,011.0
Diseases of Heart	3,230.5	3,439.8	3,113.6
Malignant Neoplasms	1,497.8	2,047.5	1,190.5
Influenza & Pneumonia	1,204.1	900.9	1,373.6
Diabetes Mellitus	734.2	573.3	824.2
Cerebrovascular Diseases	616.7	819.0	503.7
ASIAN & PACIFIC ISLANDER & OTHER			
All Causes:	8,805.0	15,625.0	5,855.9
Diseases of Heart	2,201.3	4,166.7	1,351.4
Malignant Neoplasms	1,572.3	1,041.7	1,801.8
Cerebrovascular Diseases	943.4	2,083.3	450.5
Nephritis, Nephrotic Syndrome, & Nephrosis	943.4	3,125.0	0.0
Influenza & Pneumonia	314.5	0.0	450.5

NOTE: Death rates are per 100,000 population. NM rate numerators are deaths for years 2001-2003, divided by 3; rate denominators are the 2002 population ages 85 and over.
U.S. Data Source: CDC, NCHS, National Vital Statistics Report, Vol. 152, No. 9.
Population Source: Bridged-race population estimates from the U.S. Census Bureau in collaboration with NCHS, released January 2003.

Beginning in 1999, causes of death are based on the World Health Organization's *International Classification of Diseases*, version 10 (ICD-10). From 1979 to 1998, version 9 was used. Comparability ratios should be applied for comparisons with prior years.

CAUSES BY COUNTY

Age-adjusted death rates by sex and county are presented in Tables 3.20 through 3.22 on the following pages. Age-adjusted death rates allow for comparisons between time periods and geographic regions with different population age distributions. They are age-adjusted using the US 2000 standard population. Beginning with the 1999 New Mexico Selected Health Statistics Annual Report, age-adjusted death rates use the US 2000 standard population. Rates for tables 3.20 through 3.22 are based on 3-year averages. Rates for some counties (Harding, Catron, De Baca and others) are based on small numbers and should be interpreted with caution. Differences in rates between counties have not been tested for statistical significance.

The highest overall death rates in the state were in Sierra County with 1,227.8 deaths per 100,000 standard population for males and Eddy County with 809.1 deaths per 100,000 standard population for females.

DeBaca had the highest age-adjusted death rate due to Unintentional Injuries (accidents) for males (218.6), while the highest rate for females was in Taos County (62.3).

The highest Assault (homicide) death rate for males was in Catron County for males (43.8 per 100,000 standard population) and in Sierra County for females (39.8 per 100,000 standard population). For males, the Suicide death rates were highest in Harding, Mora, San Miguel, and Cibola Counties, while for females, Mora, Hidalgo, Colfax, and Torrance Counties had the highest rates.

Age-adjusted death rates for chronic liver diseases and cirrhosis were highest for males in Guadalupe County (72.6) and for females in Cibola County (36.8).

The highest age-adjusted death rate for cerebrovascular diseases (stroke) death rate for males was 75.1 in Catron County and 84.3 for females in Union County.

Chaves County males had the highest malignant neoplasms (cancer) mortality, while for females, DeBaca County had the highest cancer mortality.

Further breakdowns of selected causes of death by county are presented in Tables A-9 through A-12 of the Appendix. A breakdown of deaths by county and city is presented in Table A-6.

**TABLE 3.17
AGE-SPECIFIC DEATH RATES
FOR SELECTED CAUSES
NEW MEXICO RESIDENT MALES
BY RACE/ETHNICITY AND AGE GROUP
2001-2003 AVERAGE**

	All Causes	Septicemia (A40-A41)	HIV (B20-B24)	Malignant Neoplasms (C00-C97)	Diabetes Mellitus (E10-E14)	Heart Disease (I00-I09,I11, I13, I20-I51)	Cerebro- vascular Diseases (I60-I69)	Atherosclerosis (I70)
ALL RACES								
< 1	671.7	2.4	0.0	4.8	0.0	9.7	0.0	0.0
1-4	43.2	0.0	0.0	2.5	0.0	0.6	0.0	0.0
05-14	25.1	0.0	0.0	2.1	0.0	1.4	0.2	0.0
15-24	153.0	0.7	0.0	3.9	0.7	1.2	0.5	0.0
25-34	216.2	0.9	2.6	9.5	2.3	8.6	0.6	0.0
35-44	356.3	1.7	11.1	26.1	8.6	32.6	3.9	1.7
45-54	595.1	4.7	8.2	101.9	23.2	100.5	10.3	4.2
55-64	1,106.8	8.4	3.2	324.1	51.0	262.7	29.5	5.6
65-74	2,502.6	21.0	3.5	796.1	126.6	643.3	83.4	15.2
75-84	6,044.4	51.5	2.1	1,505.3	256.3	1,612.5	291.0	66.2
85+	15,105.7	89.6	0.0	2,442.3	470.5	4,653.1	1,041.9	194.2
WHITE NON-HISPANIC								
< 1	536.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1-4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05-14	22.3	0.0	0.0	2.8	0.0	0.7	0.0	0.0
15-24	122.2	1.9	0.0	3.8	0.6	1.3	0.6	0.0
25-34	157.5	0.8	5.4	9.3	3.9	6.9	0.0	0.0
35-44	293.9	1.1	9.4	33.9	8.9	37.8	1.7	2.8
45-54	539.1	2.9	8.3	107.5	14.7	103.1	8.3	4.9
55-64	1,044.5	7.4	3.4	354.7	27.6	259.8	23.6	7.4
65-74	2,494.5	21.7	1.9	840.3	86.8	656.4	77.3	17.0
75-84	6,061.0	45.9	0.0	1,514.1	170.9	1,669.1	287.9	64.9
85+	15,099.7	77.5	0.0	2,375.4	376.5	4,839.4	1,024.4	199.3
WHITE HISPANIC								
< 1	738.2	5.0	0.0	5.0	0.0	20.0	0.0	0.0
1-4	38.7	0.0	0.0	3.7	0.0	1.2	0.0	0.0
05-14	23.0	0.0	0.0	1.0	0.0	1.5	0.5	0.0
15-24	157.6	0.0	0.0	4.5	0.0	1.0	0.5	0.0
25-34	232.2	0.6	1.2	10.4	0.6	9.8	1.2	0.0
35-44	388.2	2.4	13.0	22.5	6.5	27.3	5.3	1.2
45-54	642.8	6.0	6.8	96.0	24.8	103.5	12.8	3.0
55-64	1,188.5	12.6	3.8	291.2	82.8	261.0	33.9	3.8
65-74	2,511.1	19.2	5.8	709.8	184.2	640.7	94.0	13.4
75-84	5,957.8	67.9	3.8	1,497.0	392.2	1,485.7	297.9	75.4
85+	15,009.9	85.0	0.0	2,577.2	693.9	4,446.3	1,090.3	127.4
BLACK								
< 1	1,285.6	0.0	0.0	91.8	0.0	0.0	0.0	0.0
1-4	107.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05-14	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15-24	158.9	0.0	0.0	0.0	7.6	7.6	0.0	0.0
25-34	163.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35-44	259.0	0.0	37.0	0.0	0.0	37.0	0.0	0.0
45-54	690.2	0.0	0.0	107.1	23.8	95.2	11.9	11.9
55-64	1,164.8	0.0	0.0	223.0	49.6	421.3	74.3	0.0
65-74	2,491.2	0.0	35.1	1,193.0	140.4	526.3	70.2	35.1
75-84	6,785.4	0.0	84.8	1,950.8	339.3	1,696.4	424.1	84.8
85+	17,404.1	0.0	0.0	5,014.7	590.0	3,244.8	1,474.9	295.0
AMERICAN INDIAN								
< 1	678.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1-4	82.3	0.0	0.0	4.8	0.0	0.0	0.0	0.0
05-14	44.2	0.0	0.0	5.1	0.0	3.4	0.0	0.0
15-24	242.1	0.0	0.0	3.8	1.9	0.0	0.0	0.0
25-34	379.2	2.5	0.0	10.1	5.1	12.6	0.0	0.0
35-44	563.3	2.5	5.1	15.2	20.2	30.3	5.1	0.0
45-54	789.3	13.8	13.8	93.5	76.2	76.2	6.9	3.5
55-64	1,297.9	0.0	0.0	249.6	118.6	249.6	49.9	0.0
65-74	2,779.6	33.0	0.0	736.1	274.7	604.3	76.9	0.0
75-84	6,374.1	52.2	0.0	1,280.0	705.3	1,567.4	235.1	26.1
85+	14,823.9	327.6	0.0	2,047.5	573.3	3,439.8	819.0	491.4

Notes: Rates are per 100,000 population. Cause of death codes are based on ICD-10. The numerators for rates are numbers of deaths from 2001-2003, divided by 3. The denominators are 2002 population estimates from the US Census Bureau.

**TABLE 3.17 (continued)
AGE-SPECIFIC DEATH RATES
FOR SELECTED CAUSES
NEW MEXICO RESIDENT MALES
BY RACE/ETHNICITY AND AGE GROUP
2001-2003 AVERAGE**

	Influenza Pneumonia (J10-J18)	Chronic Lower Respiratory Diseases (J40-J47)	Chronic Liver Disease & Cirrhosis (K70, K73-K74)	Conditions Originating in the Perinatal Period (P00-P96)	Congenital Malformations (Q00-Q99)	Unintentional Injuries (V01-X59, Y85-Y86)	Intentional Self Harm (X60-X84, Y87.0)	Assault (X85-Y09, Y87.1)
ALL RACES								
< 1	9.7	2.4	2.4	308.0	169.7	19.4	0.0	12.1
1-4	1.3	1.9	0.0	0.6	6.9	11.9	0.0	7.5
05-14	0.0	0.0	0.0	0.0	0.9	12.9	2.8	0.7
15-24	0.5	0.2	0.2	0.0	1.2	76.6	28.3	24.2
25-34	1.4	0.3	5.7	0.3	1.7	87.6	44.4	20.3
35-44	4.4	3.0	26.1	0.0	2.0	111.5	44.9	15.5
45-54	8.2	8.7	49.2	0.0	1.3	97.1	40.5	13.4
55-64	11.6	49.4	61.0	0.0	1.2	67.4	37.5	6.4
65-74	30.3	215.2	58.3	0.0	2.9	87.5	32.7	4.7
75-84	153.4	551.5	49.4	0.0	4.2	183.8	52.5	3.2
85+	709.5	1,090.4	44.8	0.0	0.0	407.1	119.5	7.5
WHITE NON-HISPANIC								
< 1	0.0	7.2	0.0	210.1	173.9	7.2	0.0	7.2
1-4	0.0	0.0	0.0	0.0	7.9	13.8	0.0	2.0
05-14	0.0	0.0	0.0	0.0	0.7	11.2	2.8	0.7
15-24	0.0	0.0	0.0	0.0	1.9	64.0	21.1	9.0
25-34	0.8	0.0	2.3	0.0	2.3	57.1	42.5	5.4
35-44	5.0	2.2	11.1	0.0	2.8	77.2	43.9	10.6
45-54	8.8	10.3	27.4	0.0	1.0	76.7	53.3	9.8
55-64	8.7	68.6	33.0	0.0	0.0	57.2	46.4	6.7
65-74	22.6	262.2	33.0	0.0	3.8	77.3	36.8	4.7
75-84	161.4	634.4	31.6	0.0	4.7	163.0	68.0	3.2
85+	670.0	1,118.5	38.8	0.0	0.0	387.6	160.6	5.5
WHITE HISPANIC								
< 1	10.0	0.0	5.0	374.1	164.6	29.9	0.0	10.0
1-4	2.5	0.0	0.0	1.2	3.7	10.0	0.0	6.2
05-14	0.0	0.0	0.0	0.0	0.5	11.3	3.4	0.5
15-24	1.0	0.0	0.0	0.0	0.5	75.6	31.3	31.8
25-34	1.8	0.0	1.2	0.6	1.8	102.6	41.8	27.6
35-44	3.6	4.7	32.6	0.0	1.2	135.7	42.7	18.4
45-54	6.0	6.8	75.8	0.0	2.3	117.0	26.3	17.3
55-64	15.1	21.3	110.4	0.0	3.8	81.6	22.6	3.8
65-74	38.4	143.9	94.0	0.0	1.9	90.2	28.8	3.8
75-84	128.2	407.2	90.5	0.0	3.8	214.9	18.9	3.8
85+	778.8	1,062.0	70.8	0.0	0.0	368.2	28.3	14.2
BLACK								
< 1	0.0	0.0	0.0	734.6	183.7	0.0	0.0	0.0
1-4	0.0	17.9	0.0	0.0	0.0	17.9	0.0	53.8
05-14	0.0	0.0	0.0	0.0	0.0	7.4	0.0	7.4
15-24	0.0	7.6	0.0	0.0	0.0	68.1	22.7	30.3
25-34	0.0	9.6	0.0	0.0	0.0	67.3	28.8	38.5
35-44	9.3	0.0	9.3	0.0	0.0	74.0	27.8	9.3
45-54	11.9	0.0	11.9	0.0	0.0	178.5	35.7	11.9
55-64	49.6	99.1	0.0	0.0	0.0	49.6	0.0	0.0
65-74	70.2	105.3	0.0	0.0	0.0	105.3	35.1	0.0
75-84	84.8	424.1	0.0	0.0	0.0	0.0	0.0	0.0
85+	885.0	1,474.9	0.0	0.0	0.0	590.0	0.0	0.0
AMERICAN INDIAN								
< 1	34.8	0.0	0.0	226.3	191.5	17.4	0.0	34.8
1-4	0.0	9.7	0.0	0.0	19.4	14.5	0.0	14.5
05-14	0.0	0.0	0.0	0.0	3.4	25.5	1.7	0.0
15-24	0.0	0.0	1.9	0.0	1.9	129.5	41.3	41.3
25-34	2.5	0.0	37.9	0.0	0.0	141.6	68.3	37.9
35-44	5.1	0.0	75.8	0.0	2.5	189.5	63.2	30.3
45-54	13.8	10.4	100.4	0.0	0.0	131.5	24.2	24.2
55-64	12.5	6.2	93.6	0.0	0.0	99.8	25.0	18.7
65-74	65.9	120.9	164.8	0.0	0.0	197.8	11.0	11.0
75-84	235.1	261.2	78.4	0.0	0.0	391.8	52.2	0.0
85+	900.9	819.0	0.0	0.0	0.0	737.1	81.9	0.0

Notes: Rates are per 100,000 population. Cause of death codes are based on ICD-10. The numerators for rates are numbers of deaths from 2001-2003, divided by 3. The denominators are 2002 population estimates from the US Census Bureau.

**TABLE 3.18
AGE-SPECIFIC DEATH RATES
FOR SELECTED CAUSES
NEW MEXICO RESIDENT FEMALES
BY RACE/ETHNICITY AND AGE GROUP
2001-2003 AVERAGE**

	All Causes	Septicemia (A40-A41)	HIV (B20-B24)	Malignant Neoplasms (C00-C97)	Diabetes Mellitus (E10-E14)	Heart Disease (I00-I09, I11, I13, I20-I51)	Cerebro- vascular Diseases (I60-I69)	Atherosclerosis (I70)
ALL RACES								
< 1	536.4	2.5	0.0	0.0	0.0	5.0	0.0	0.0
1-4	31.5	0.6	0.0	2.6	0.0	1.3	0.0	0.0
05-14	16.7	0.0	0.0	2.7	0.0	0.0	0.0	0.0
15-24	51.8	0.2	0.0	4.4	0.0	1.5	0.0	0.0
25-34	82.3	0.6	1.1	8.6	0.3	3.2	0.9	0.0
35-44	160.8	2.9	1.4	35.9	4.8	9.1	2.2	0.5
45-54	290.4	3.2	0.7	87.7	12.0	36.2	12.5	0.7
55-64	653.9	7.0	1.1	244.4	41.8	105.7	29.4	1.8
65-74	1,618.5	16.8	0.0	523.1	128.3	302.7	82.7	9.4
75-84	4,445.0	47.2	0.0	978.6	232.1	1,001.0	342.7	48.0
85+	13,565.0	88.8	0.0	1,314.1	392.6	4,271.7	1,288.4	250.6
WHITE NON-HISPANIC								
< 1	502.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0
1-4	30.9	0.0	0.0	2.1	0.0	2.1	0.0	0.0
05-14	18.3	0.0	0.0	4.4	0.0	0.0	0.0	0.0
15-24	46.4	0.0	0.0	4.1	0.0	1.4	0.0	0.0
25-34	75.2	0.0	0.8	6.9	0.0	3.8	0.0	0.0
35-44	160.1	0.5	1.6	40.4	4.3	12.4	2.2	0.5
45-54	285.5	3.3	0.0	89.1	8.8	37.6	10.7	1.4
55-64	631.8	4.4	0.6	260.7	25.9	94.7	24.6	2.5
65-74	1,646.4	11.5	0.0	579.7	60.0	316.8	76.8	12.4
75-84	4,479.3	47.5	0.0	1,011.8	151.8	1,026.8	340.7	45.2
85+	13,871.3	89.8	0.0	1,311.6	289.5	4,519.5	1,375.3	277.9
WHITE HISPANIC								
< 1	481.3	0.0	0.0	0.0	0.0	10.0	0.0	0.0
1-4	29.4	1.3	0.0	2.6	0.0	1.3	0.0	0.0
05-14	13.2	0.0	0.0	2.5	0.0	0.0	0.0	0.0
15-24	50.9	0.0	0.0	4.7	0.0	2.1	0.0	0.0
25-34	78.2	0.6	0.6	11.9	0.6	1.9	1.9	0.0
35-44	151.5	5.2	1.7	33.8	5.2	7.0	1.7	0.6
45-54	285.1	2.9	0.0	84.7	13.7	36.2	16.6	0.0
55-64	649.0	9.2	2.3	217.9	50.5	125.0	35.5	1.1
65-74	1,580.3	21.2	0.0	460.4	217.1	280.8	99.6	6.5
75-84	4,430.5	40.1	0.0	954.9	372.8	989.3	352.7	60.2
85+	12,878.3	68.9	0.0	1,356.0	597.6	3,845.9	1,218.1	222.2
BLACK								
< 1	1,160.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1-4	38.1	0.0	0.0	19.1	0.0	0.0	0.0	0.0
05-14	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15-24	74.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0
25-34	76.2	0.0	10.9	0.0	0.0	0.0	0.0	0.0
35-44	163.2	10.9	0.0	10.9	21.8	10.9	0.0	0.0
45-54	334.3	0.0	13.9	83.6	41.8	55.7	0.0	0.0
55-64	828.0	0.0	0.0	373.9	26.7	106.8	80.1	0.0
65-74	1,830.7	34.5	0.0	380.0	207.3	483.6	172.7	0.0
75-84	4,663.2	0.0	0.0	921.1	460.6	806.0	575.7	0.0
85+	12,134.5	0.0	0.0	877.2	438.6	4,532.2	1,023.4	146.2
AMERICAN INDIAN								
< 1	684.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1-4	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05-14	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15-24	68.9	1.9	0.0	3.7	0.0	0.0	0.0	0.0
25-34	125.5	2.4	2.4	4.8	0.0	7.2	0.0	0.0
35-44	220.0	2.3	0.0	37.1	2.3	4.6	4.6	0.0
45-54	368.9	6.1	6.1	97.6	21.3	30.5	6.1	0.0
55-64	882.4	20.4	0.0	219.3	142.8	127.5	25.5	0.0
65-74	1,598.1	43.7	0.0	349.3	314.4	270.7	43.7	0.0
75-84	4,113.0	107.3	0.0	679.5	554.4	786.8	268.2	35.8
85+	14,011.0	228.9	0.0	1,190.5	824.2	3,113.6	503.7	45.8

Notes: Rates are per 100,000 population. Cause of death codes are based on ICD-10. The numerators for rates are the number of deaths from 2001-2003, divided by 3. The denominators are 2002 population estimates from the US Census Bureau.

TABLE 3.18 (continued)
AGE-SPECIFIC DEATH RATES
FOR SELECTED CAUSES
NEW MEXICO RESIDENT FEMALES
BY RACE/ETHNICITY AND AGE GROUP
2001-2003 AVERAGE

	Influenza Pneumonia (J10-J18)	Chronic Lower Respiratory Diseases (J40-J47)	Chronic Liver Disease & Cirrhosis (K70, K73- K74)	Conditions Originating in the Perinatal Period (P00-P96)	Congenital Malformations (Q00-Q99)	Unintentional Injuries (V01-X59, Y85-Y86)	Intentional Self Harm (X60-X84, Y87.0)	Assault (X85-Y09, Y87.1)
ALL RACES								
< 1	17.5	0.0	0.0	237.0	144.7	12.5	0.0	5.0
1-4	2.6	1.9	0.0	0.6	5.1	8.4	0.0	1.9
05-14	0.0	0.0	0.0	0.0	1.0	6.8	1.2	0.7
15-24	1.0	0.5	0.5	0.0	0.7	25.5	4.9	4.6
25-34	1.4	1.4	2.9	0.0	0.9	28.4	8.6	6.0
35-44	2.2	2.4	11.0	0.0	1.4	34.5	12.9	6.2
45-54	4.5	6.2	16.0	0.0	1.7	30.2	12.2	2.0
55-64	10.3	36.3	18.7	0.0	1.5	27.9	8.4	4.4
65-74	27.2	146.1	36.1	0.0	0.5	41.4	4.7	2.1
75-84	119.9	407.7	32.5	0.0	0.8	95.9	6.2	3.1
85+	615.6	643.2	25.7	0.0	11.8	370.9	5.9	3.9
WHITE NON-HISPANIC								
< 1	22.8	0.0	0.0	220.9	99.0	0.0	0.0	0.0
1-4	2.1	2.1	0.0	0.0	8.2	6.2	0.0	0.0
05-14	0.0	0.0	0.0	0.0	1.5	5.9	0.0	2.2
15-24	1.4	0.7	0.0	0.0	0.0	21.8	6.8	3.4
25-34	1.5	1.5	0.8	0.0	0.0	26.1	11.5	3.8
35-44	3.8	4.3	5.4	0.0	1.1	33.4	18.9	5.4
45-54	6.0	6.5	13.0	0.0	1.9	28.3	16.3	0.9
55-64	10.1	47.3	10.1	0.0	1.9	28.4	13.9	4.4
65-74	22.9	197.6	25.6	0.0	0.9	38.8	7.1	0.9
75-84	102.0	509.9	22.0	0.0	1.2	92.7	9.3	2.3
85+	596.4	712.2	17.4	0.0	11.6	364.8	8.7	5.8
WHITE HISPANIC								
< 1	10.0	0.0	0.0	230.6	145.4	10.0	0.0	10.0
1-4	1.3	2.6	0.0	1.3	3.8	8.9	0.0	2.6
05-14	0.0	0.0	0.0	0.0	1.0	5.1	1.0	0.0
15-24	0.5	0.5	0.5	0.0	1.0	22.9	3.6	3.6
25-34	0.6	0.6	1.9	0.0	0.0	30.0	6.9	6.3
35-44	0.6	0.6	8.7	0.0	1.7	34.4	9.3	5.8
45-54	2.2	5.8	11.6	0.0	1.4	31.1	8.7	2.9
55-64	5.7	21.8	24.1	0.0	1.1	25.2	1.1	4.6
65-74	35.9	71.8	50.6	0.0	0.0	35.9	0.0	3.3
75-84	154.9	220.8	54.5	0.0	0.0	100.4	0.0	2.9
85+	574.6	536.3	38.3	0.0	15.3	383.1	0.0	0.0
BLACK								
< 1	0.0	0.0	0.0	949.4	105.5	0.0	0.0	0.0
1-4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05-14	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0
15-24	0.0	0.0	0.0	0.0	8.2	24.7	8.2	24.7
25-34	0.0	0.0	10.9	0.0	0.0	21.8	10.9	10.9
35-44	0.0	10.9	0.0	0.0	0.0	43.5	0.0	0.0
45-54	13.9	41.8	0.0	0.0	0.0	13.9	0.0	13.9
55-64	26.7	53.4	26.7	0.0	0.0	0.0	0.0	0.0
65-74	0.0	103.6	0.0	0.0	0.0	138.2	34.5	0.0
75-84	57.6	287.9	0.0	0.0	0.0	115.1	0.0	0.0
85+	0.0	146.2	0.0	0.0	0.0	0.0	0.0	0.0
AMERICAN INDIAN								
< 1	36.0	0.0	0.0	162.1	234.1	54.0	0.0	0.0
1-4	9.7	0.0	0.0	0.0	4.8	14.5	0.0	4.8
05-14	0.0	0.0	0.0	0.0	0.0	15.3	5.1	0.0
15-24	1.9	0.0	1.9	0.0	0.0	48.4	1.9	7.5
25-34	4.8	4.8	12.1	0.0	4.8	31.4	7.2	9.7
35-44	2.3	0.0	48.6	0.0	2.3	39.4	4.6	13.9
45-54	3.0	0.0	61.0	0.0	3.0	45.7	3.0	3.0
55-64	30.6	10.2	66.3	0.0	0.0	45.9	0.0	5.1
65-74	34.9	52.4	69.9	0.0	0.0	78.6	0.0	8.7
75-84	214.6	17.9	71.5	0.0	0.0	125.2	0.0	17.9
85+	1,373.6	412.1	91.6	0.0	0.0	503.7	0.0	0.0

Notes: Rates are per 100,000 population. Cause of death codes are based on ICD-10. The numerators for rates are numbers of deaths from 2001-2003, divided by 3. The denominators are 2002 population estimates from the US Census Bureau.

**TABLE 3.19
AGE-SPECIFIC DEATH RATES
FOR SELECTED CAUSES
NEW MEXICO RESIDENT BOTH SEXES
BY RACE/ETHNICITY AND AGE GROUP
2001-2003 AVERAGE**

	All Causes	Septicemia (A40-A41)	H I V (B20-B24)	Malignant Neoplasms (C00-C97)	Diabetes Mellitus (E10-E14)	Heart Disease (I00-I09,I11, I13, I20-I51)	Cerebro- vascular Diseases (I60-I69)	Atherosclerosis (I70)
ALL RACES								
< 1	605.0	2.5	0.0	2.5	0.0	7.4	0.0	0.0
1-4	37.5	0.3	0.0	2.5	0.0	1.0	0.0	0.0
05-14	21.0	0.0	0.0	2.4	0.0	0.7	0.1	0.0
15-24	103.6	0.5	0.0	4.2	0.4	1.3	0.2	0.0
25-34	149.3	0.7	1.9	9.0	1.3	5.9	0.7	0.0
35-44	257.1	2.3	6.2	31.1	6.7	20.7	3.0	1.1
45-54	438.8	4.0	4.4	94.6	17.4	67.6	11.4	2.4
55-64	870.9	7.6	2.1	282.6	46.2	181.0	29.4	3.6
65-74	2,036.8	18.8	1.7	652.3	127.5	463.8	83.0	12.1
75-84	5,123.3	49.0	0.9	1,202.0	242.4	1,260.3	320.8	55.7
85+	14,098.9	89.1	0.0	1,704.1	419.6	4,403.6	1,203.2	231.1
WHITE NON-HISPANIC								
< 1	519.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0
1-4	30.2	0.0	0.0	1.0	0.0	1.0	0.0	0.0
05-14	20.4	0.0	0.0	3.6	0.0	0.4	0.0	0.0
15-24	85.5	1.0	0.0	4.0	0.3	1.3	0.3	0.0
25-34	116.2	0.4	3.1	8.1	1.9	5.4	0.0	0.0
35-44	226.0	0.8	5.5	37.2	6.6	24.9	1.9	1.6
45-54	409.1	3.1	4.0	98.1	11.7	69.5	9.5	3.1
55-64	831.5	5.9	2.0	306.2	26.7	174.6	24.1	4.9
65-74	2,056.4	16.4	0.9	705.7	72.9	480.9	77.0	14.6
75-84	5,148.1	46.8	0.0	1,224.1	159.9	1,298.4	318.4	53.5
85+	14,293.0	85.6	0.0	1,676.8	319.4	4,629.4	1,254.8	251.0
WHITE HISPANIC								
< 1	610.1	2.5	0.0	2.5	0.0	15.0	0.0	0.0
1-4	34.1	0.6	0.0	3.2	0.0	1.3	0.0	0.0
05-14	18.2	0.0	0.0	1.7	0.0	0.7	0.2	0.0
15-24	105.4	0.0	0.0	4.6	0.0	1.5	0.3	0.0
25-34	155.9	0.6	0.9	11.2	0.6	5.9	1.5	0.0
35-44	268.8	3.8	7.3	28.2	5.9	17.0	3.5	0.9
45-54	460.7	4.4	3.3	90.2	19.2	69.2	14.7	1.5
55-64	906.6	10.8	3.0	252.9	65.9	189.9	34.8	2.4
65-74	2,008.3	20.3	2.6	575.0	202.0	446.3	97.0	9.7
75-84	5,090.2	52.1	1.6	1,189.1	381.2	1,203.7	329.0	66.8
85+	13,626.6	74.6	0.0	1,784.7	631.4	4,056.7	1,173.3	188.9
BLACK								
< 1	1,227.3	0.0	0.0	49.1	0.0	0.0	0.0	0.0
1-4	73.9	0.0	0.0	9.2	0.0	0.0	0.0	0.0
05-14	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15-24	118.2	0.0	0.0	3.9	3.9	3.9	0.0	0.0
25-34	122.5	0.0	5.1	0.0	0.0	0.0	0.0	0.0
35-44	215.0	5.0	20.0	5.0	10.0	25.0	0.0	0.0
45-54	526.2	0.0	6.4	96.3	32.1	77.0	6.4	6.4
55-64	1,002.7	0.0	0.0	295.7	38.6	270.0	77.1	0.0
65-74	2,158.4	17.4	17.4	783.3	174.1	504.8	121.8	17.4
75-84	5,521.3	0.0	34.3	1,337.4	411.5	1,166.0	514.4	34.3
85+	13,880.7	0.0	0.0	2,248.3	488.8	4,105.6	1,173.0	195.5
AMERICAN INDIAN								
< 1	681.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1-4	63.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0
05-14	35.8	0.0	0.0	2.6	0.0	1.7	0.0	0.0
15-24	155.2	0.9	0.0	3.7	0.9	0.0	0.0	0.0
25-34	249.4	2.5	1.2	7.4	2.5	9.9	0.0	0.0
35-44	384.2	2.4	2.4	26.6	10.9	16.9	4.8	0.0
45-54	565.8	9.7	9.7	95.6	47.0	51.9	6.5	1.6
55-64	1,069.3	11.2	0.0	232.9	131.9	182.4	36.5	0.0
65-74	2,121.3	38.9	0.0	520.6	296.8	418.4	58.4	0.0
75-84	5,031.8	84.9	0.0	923.6	615.7	1,104.0	254.8	31.8
85+	14,302.5	264.3	0.0	1,497.8	734.2	3,230.5	616.7	205.6

Notes: Rates are per 100,000 population. Cause of death codes are based on ICD-10. The numerators for rates are numbers of deaths from 2001-2003, divided by 3. The denominators are 2002 population estimates from the US Census Bureau.

TABLE 3.19 (continued)
AGE-SPECIFIC DEATH RATES
FOR SELECTED CAUSES
NEW MEXICO RESIDENT BOTH SEXES
BY RACE/ETHNICITY AND AGE GROUP
2001-2003 AVERAGE

	Influenza Pneumonia (J10-J18)	Chronic Lower Respiratory Diseases (J40-J47)	Chronic Liver Disease & Cirrhosis (K70, K73- K74)	Conditions Originating in the Perinatal Period (P00-P96)	Congenital Malformations (Q00-Q99)	Unintentional Injuries (V01-X59, Y85-Y86)	Intentional Self Harm (X60-X84, Y87.0)	Assault (X85-Y09, Y87.1)
ALL RACES								
< 1	13.5	1.2	1.2	273.0	157.4	16.0	0.0	8.6
1-4	1.9	1.9	0.0	0.6	6.0	10.2	0.0	4.8
05-14	0.0	0.0	0.0	0.0	1.0	9.9	2.0	0.7
15-24	0.7	0.4	0.4	0.0	1.0	51.7	16.9	14.6
25-34	1.4	0.9	4.3	0.1	1.3	58.0	26.5	13.2
35-44	3.3	2.7	18.5	0.0	1.7	72.4	28.7	10.8
45-54	6.3	7.4	32.2	0.0	1.5	62.8	26.0	7.6
55-64	10.9	42.6	39.0	0.0	1.3	46.8	22.4	5.4
65-74	28.7	178.8	46.6	0.0	1.7	63.2	17.9	3.3
75-84	134.1	468.7	39.6	0.0	2.2	133.2	25.8	3.1
85+	648.1	797.8	32.3	0.0	7.7	383.4	45.2	5.2
WHITE NON-HISPANIC								
< 1	11.1	3.7	0.0	215.4	137.4	3.7	0.0	3.7
1-4	1.0	1.0	0.0	0.0	8.1	10.1	0.0	1.0
05-14	0.0	0.0	0.0	0.0	1.1	8.6	1.4	1.4
15-24	0.7	0.3	0.0	0.0	1.0	43.6	14.2	6.3
25-34	1.2	0.8	1.5	0.0	1.2	41.6	26.9	4.6
35-44	4.4	3.3	8.2	0.0	1.9	55.0	31.2	7.9
45-54	7.4	8.3	20.0	0.0	1.4	51.9	34.3	5.2
55-64	9.4	57.6	21.2	0.0	1.0	42.3	29.6	5.5
65-74	22.8	228.8	29.2	0.0	2.3	57.4	21.4	2.7
75-84	127.1	562.6	26.1	0.0	2.7	122.4	34.1	2.7
85+	621.7	851.7	24.7	0.0	7.6	372.6	60.8	5.7
WHITE HISPANIC								
< 1	10.0	0.0	2.5	302.5	155.0	20.0	0.0	10.0
1-4	1.9	1.3	0.0	1.3	3.8	9.5	0.0	4.4
05-14	0.0	0.0	0.0	0.0	0.7	8.2	2.2	0.2
15-24	0.8	0.3	0.3	0.0	0.8	49.8	17.8	18.0
25-34	1.2	0.3	1.5	0.3	0.9	66.6	24.5	17.0
35-44	2.1	2.6	20.6	0.0	1.5	84.6	25.9	12.0
45-54	4.1	6.3	43.1	0.0	1.8	73.3	17.3	9.9
55-64	10.2	21.6	65.3	0.0	2.4	52.1	11.4	4.2
65-74	37.0	105.0	70.6	0.0	0.9	60.9	13.2	3.5
75-84	143.3	301.3	70.0	0.0	1.6	149.9	8.1	3.3
85+	646.3	720.9	49.7	0.0	9.9	377.8	9.9	5.0
BLACK								
< 1	0.0	0.0	0.0	834.6	147.3	0.0	0.0	0.0
1-4	0.0	9.2	0.0	0.0	0.0	9.2	0.0	27.7
05-14	0.0	0.0	0.0	0.0	0.0	7.4	0.0	3.7
15-24	0.0	3.9	0.0	0.0	3.9	47.3	15.8	27.6
25-34	0.0	5.1	5.1	0.0	0.0	45.9	20.4	25.5
35-44	5.0	5.0	5.0	0.0	0.0	60.0	15.0	5.0
45-54	12.8	19.3	6.4	0.0	0.0	102.7	19.3	12.8
55-64	38.6	77.1	12.9	0.0	0.0	25.7	0.0	0.0
65-74	34.8	104.4	0.0	0.0	0.0	121.8	34.8	0.0
75-84	68.6	342.9	0.0	0.0	0.0	68.6	0.0	0.0
85+	293.3	586.5	0.0	0.0	0.0	195.5	0.0	0.0
AMERICAN INDIAN								
< 1	35.4	0.0	0.0	194.7	212.4	35.4	0.0	17.7
1-4	4.8	4.8	0.0	0.0	12.1	14.5	0.0	9.7
05-14	0.0	0.0	0.0	0.0	1.7	20.4	3.4	0.0
15-24	0.9	0.0	1.9	0.0	0.9	88.8	21.5	24.3
25-34	3.7	2.5	24.7	0.0	2.5	85.2	37.0	23.5
35-44	3.6	0.0	61.6	0.0	2.4	111.2	32.6	21.7
45-54	8.1	4.9	79.4	0.0	1.6	85.9	13.0	13.0
55-64	22.5	8.4	78.6	0.0	0.0	70.2	11.2	11.2
65-74	48.7	82.7	111.9	0.0	0.0	131.4	4.9	9.7
75-84	222.9	116.8	74.3	0.0	0.0	233.5	21.2	10.6
85+	1,204.1	558.0	58.7	0.0	0.0	587.4	29.4	0.0

Notes: Rates are per 100,000 population. Cause of death codes are based on ICD-10. The numerators for rates are numbers of deaths from 2001-2003, divided by 3. The denominators are 2002 population estimates from the US Census Bureau.

**TABLE 3.20
AGE-ADJUSTED DEATH RATES
BY SELECTED CAUSES
MALES BY COUNTY OF RESIDENCE
NEW MEXICO RESIDENTS
2001-2003 AVERAGE**

County	All Causes	Septicemia (A40-A41)	HIV (B20-B24)	Malignant Neoplasms (C00-C97)	Diabetes Mellitus (E10-E14)	Heart Disease (I00-I09, I11, I13, I20-I51)	Cerebro- vascular Diseases (I60-I69)	Atherosclerosis (I70)	Influenza Pneumonia (J10-J18)
DISTRICT 1									
Bernalillo	960.4	8.7	5.6	207.0	28.8	214.0	38.9	8.1	22.4
Cibola	1120.2	6.9	5.6	209.7	90.3	182.5	48.4	4.5	15.1
McKinley	1176.0	8.9	4.4	189.4	62.8	232.2	27.5	2.8	44.1
San Juan	1037.5	8.4	1.2	209.7	37.6	241.3	46.0	9.2	22.8
Sandoval	890.5	6.0	2.1	212.0	24.1	194.2	47.9	11.3	20.9
Torrance	1070.8	10.3	0.0	226.2	43.4	310.1	47.8	3.5	24.7
Valencia	1004.9	6.3	6.0	213.3	27.6	250.8	38.8	6.9	15.7
DISTRICT II									
Colfax	958.1	3.5	5.8	207.6	45.0	200.2	27.2	9.5	11.2
Harding	809.2	0.0	0.0	172.4	0.0	194.3	57.4	0.0	0.0
Los Alamos	641.7	0.0	0.0	108.9	29.6	162.2	33.8	4.3	11.5
Mora	855.5	8.9	0.0	157.3	30.5	183.1	55.8	0.0	0.0
Rio Arriba	1106.7	7.0	1.5	194.6	40.3	271.3	43.5	3.9	24.8
San Miguel	1191.2	7.1	0.0	201.8	59.6	270.3	47.5	3.5	40.2
Santa Fe	801.3	3.0	6.2	178.4	31.5	173.7	35.2	4.8	21.3
Taos	942.1	2.4	0.0	227.9	27.7	162.6	20.9	5.0	34.2
Union	1201.6	0.0	0.0	226.2	64.1	331.9	0.0	0.0	45.5
DISTRICT III									
Catron	1006.5	13.4	0.0	135.7	35.6	245.4	75.1	0.0	21.5
Dona Ana	852.2	4.2	3.6	199.8	49.3	213.1	33.6	13.9	19.5
Grant	1031.0	0.0	11.6	238.2	46.3	204.6	38.5	8.3	13.0
Hidalgo	992.2	0.0	0.0	201.8	43.7	326.5	49.9	10.6	21.8
Luna	949.6	13.8	4.9	203.6	29.6	265.9	42.0	29.7	26.2
Otero	953.6	3.6	1.2	224.0	33.4	271.1	42.4	13.8	19.0
Sierra	1227.8	10.2	0.0	220.0	34.8	260.3	50.6	8.1	29.2
Socorro	1108.0	4.0	0.0	229.6	93.7	259.1	68.0	0.0	18.5
DISTRICT IV									
Chaves	1103.8	9.5	2.5	271.6	49.0	259.1	41.2	10.2	17.2
Curry	1047.4	10.9	0.0	192.7	43.1	366.6	35.7	7.7	40.2
De Baca	932.0	0.0	0.0	127.0	17.3	311.1	0.0	0.0	35.7
Eddy	1122.5	5.4	3.4	219.2	43.3	297.3	43.9	4.1	28.4
Guadalupe	987.6	11.6	0.0	96.4	31.3	302.5	29.6	0.0	15.7
Lea	1065.5	16.2	0.0	231.9	23.9	286.0	67.4	2.8	48.7
Lincoln	821.8	2.9	2.9	163.2	36.4	196.9	22.4	15.7	6.8
Quay	1103.3	0.0	4.8	246.8	36.5	293.5	21.3	14.4	16.5
Roosevelt	1008.7	6.6	5.0	265.8	42.4	328.7	28.7	4.5	13.0

Rates are per 100,000 U.S. standard population.

Death rates are age adjusted to the 2000 standard US population. Age-adjustment allows for comparison across time periods and different geographic regions. The numerators for rates are numbers of deaths from 2001-2003, divided by 3. The denominators are 2002 population estimates from the US Census Bureau.

TABLE 3.20 (continued)
AGE-ADJUSTED DEATH RATES
BY SELECTED CAUSES
MALES BY COUNTY OF RESIDENCE
NEW MEXICO RESIDENTS
2001-2003 AVERAGE

Chronic Lower Respiratory Diseases (J40-J47)	Chronic Liver Disease & Cirrhosis (K70, K73-K74)	Nephritis, Nephrotic Syndrome, Nephrosis (N00-N07, N17-N19, N25-N27)	Conditions Originating in the Perinatal Period (P00-P96)	Congenital Malformations (Q00-Q99)	Unintentional Injuries (V01-X59, Y85-Y86)	Motor Vehicle Accidents (ICD-10 CODES LISTED BELOW)	Intentional Self Harm (X60-X84, Y87.0)	Assault (X85-Y09, Y87.1)
56.9	22.8	14.6	5.0	4.1	82.0	22.8	32.5	13.1
72.0	68.9	7.5	0.0	8.2	95.7	48.0	57.8	27.0
69.3	50.8	22.2	3.6	5.6	150.1	75.8	37.8	23.7
72.8	22.2	18.0	3.7	4.0	97.1	58.1	30.9	9.1
53.8	19.0	19.1	2.1	7.0	73.6	32.9	22.3	7.3
57.2	18.5	6.3	5.7	0.0	92.1	36.9	30.6	15.2
65.7	24.8	22.5	8.3	6.3	86.5	32.0	29.0	14.7
83.2	38.9	17.4	0.0	0.0	90.9	39.6	36.2	10.8
0.0	0.0	0.0	0.0	0.0	153.7	96.3	129.9	0.0
8.6	7.7	11.5	4.0	4.0	54.4	11.9	26.5	0.0
33.6	37.7	0.0	0.0	0.0	78.6	57.6	84.6	11.6
73.6	50.7	11.0	2.6	2.9	161.3	52.8	50.6	18.3
71.0	52.0	7.6	0.0	0.0	106.0	44.5	57.9	27.1
31.8	15.8	5.4	3.4	4.4	70.3	20.6	32.4	5.5
60.3	40.2	9.8	2.5	0.0	116.9	62.0	20.0	18.8
110.4	0.0	19.1	0.0	0.0	80.2	25.1	0.0	0.0
8.5	22.8	8.5	0.0	0.0	162.8	93.5	55.2	43.8
52.7	19.5	10.7	6.7	5.3	50.7	22.3	19.3	5.1
73.8	18.8	19.2	0.0	7.1	97.0	32.4	49.2	17.5
63.3	0.0	32.4	0.0	0.0	58.5	37.4	0.0	0.0
38.1	27.0	7.3	2.0	0.0	67.5	29.9	53.6	12.7
63.1	18.0	4.7	3.4	1.1	53.9	20.5	36.2	9.8
104.1	27.7	37.9	12.4	24.9	145.4	65.6	58.5	19.5
44.1	15.1	35.8	3.2	0.0	93.0	29.7	50.8	19.8
86.9	16.3	8.9	8.3	0.9	82.1	27.0	43.6	19.8
70.9	15.2	23.3	5.7	6.4	48.7	20.9	26.6	18.6
38.8	0.0	19.4	0.0	57.6	218.6	116.9	51.9	0.0
94.0	24.4	18.9	3.0	4.5	86.4	29.8	29.9	12.9
82.3	72.6	12.6	0.0	0.0	94.3	49.3	35.4	11.6
100.2	17.8	16.9	3.3	4.6	66.2	34.9	28.6	15.9
48.4	18.6	2.9	0.0	10.7	92.3	44.5	45.7	2.2
130.2	41.0	21.5	6.5	8.7	90.5	47.1	45.3	0.0
62.6	4.9	0.0	0.0	2.9	81.9	27.6	16.2	0.0

Rates are per 100,000 U.S. standard population.

Death rates are age adjusted to the 2000 standard US population. Age-adjustment allows for comparison across time periods and different geographic regions.

The numerators for rates are numbers of deaths from 2001-2003, divided by 3. The denominators are 2002 population estimates from the US Census Bureau.

ICD-10 codes for Motor Vehicle Accident: V02-04, 09.0, 09.2, 12-14, 19.0-19.2, 19.4-19.6, 20-79, 80.3-80.5, 81.0-81.1, 82.0-82.1, 83-86, 87.0-87.8, 88.0-88.8, 89.0-89.2

TABLE 3.21
AGE-ADJUSTED DEATH RATES
BY SELECTED CAUSES
FEMALES BY COUNTY OF RESIDENCE
NEW MEXICO RESIDENTS
2001-2003 AVERAGE

County	All Causes	Septicemia (A40-A41)	HIV (B20-B24)	Malignant Neoplasms (C00-C97)	Diabetes Mellitus (E10-E14)	Heart Disease (I00-I09, I11, I13, I20-I51)	Cerebro- vascular Diseases (I60-I69)	Atherosclerosis (I70)	Influenza Pneumonia (J10-J18)
DISTRICT 1									
Bernalillo	668.4	5.0	1.0	140.2	22.9	136.7	52.4	4.6	20.1
Cibola	712.6	24.4	0.0	126.6	63.3	129.7	41.3	6.0	17.6
McKinley	799.8	13.0	0.9	157.8	63.0	146.0	32.2	0.0	38.6
San Juan	692.1	9.2	0.0	144.3	39.1	136.2	34.0	10.3	23.1
Sandoval	556.6	7.4	0.0	146.8	25.6	98.4	40.9	10.2	19.4
Torrance	743.5	8.8	3.4	115.8	14.0	151.5	55.1	4.5	17.5
Valencia	686.2	8.0	0.0	144.8	34.4	140.7	51.3	7.6	19.4
DISTRICT II									
Colfax	662.8	17.9	0.0	135.1	35.7	147.5	37.0	3.3	18.1
Harding	447.0	0.0	0.0	106.3	0.0	108.8	0.0	0.0	0.0
Los Alamos	642.1	4.5	0.0	124.9	20.7	110.2	58.2	8.2	14.2
Mora	648.3	0.0	0.0	96.5	45.2	142.4	42.9	21.1	11.7
Rio Arriba	702.5	6.3	0.0	149.5	50.6	141.4	32.9	6.0	21.1
San Miguel	631.0	14.8	0.0	106.1	33.5	138.7	31.0	7.8	35.4
Santa Fe	573.0	3.8	0.9	127.2	17.0	119.1	41.2	4.6	10.4
Taos	614.9	3.9	0.0	119.6	35.5	121.7	40.4	1.6	8.6
Union	769.3	10.8	0.0	115.5	42.3	213.6	84.3	0.0	25.0
DISTRICT III									
Catron	539.9	13.5	0.0	84.1	0.0	189.2	19.4	0.0	13.5
Dona Ana	663.4	6.1	0.0	153.4	45.4	163.1	35.5	22.3	12.5
Grant	633.6	3.1	0.0	122.6	25.1	138.8	50.0	0.0	17.6
Hidalgo	623.3	0.0	0.0	112.3	31.0	187.2	60.3	19.1	10.3
Luna	629.9	7.0	0.0	155.9	45.7	140.2	40.6	15.8	17.4
Otero	702.6	6.6	0.0	134.6	34.0	179.7	35.8	13.5	16.6
Sierra	697.8	6.1	0.0	138.3	42.8	149.8	39.0	2.3	11.0
Socorro	731.1	3.4	0.0	148.4	57.8	147.0	50.3	4.2	37.3
DISTRICT IV									
Chaves	698.8	6.2	0.0	147.5	33.5	182.6	39.1	4.2	17.5
Curry	736.7	6.7	1.7	148.3	13.9	243.8	55.6	6.7	31.5
De Baca	618.4	0.0	0.0	222.6	23.6	118.7	60.7	13.8	26.7
Eddy	809.1	2.8	1.5	175.8	47.0	184.0	53.5	6.6	17.4
Guadalupe	687.4	0.0	0.0	144.3	62.4	221.7	30.4	12.8	0.0
Lea	799.3	7.2	1.4	155.4	24.6	211.8	65.4	0.0	31.9
Lincoln	572.7	2.7	0.0	90.4	19.9	135.5	38.3	4.9	14.9
Quay	655.1	0.0	0.0	117.8	29.8	198.6	46.9	0.0	14.2
Roosevelt	734.7	10.0	0.0	143.2	64.5	194.4	45.6	8.4	28.6

Rates are per 100,000 U.S. standard population.

Death rates are age adjusted to the 2000 standard US population. Age-adjustment allows for comparison across time periods and different geographic regions.

The numerators for rates are numbers of deaths from 2001-2003, divided by 3. The denominators are 2002 population estimates from the US Census Bureau.

TABLE 3.21 (continued)
AGE-ADJUSTED DEATH RATES
BY SELECTED CAUSES
FEMALES BY COUNTY OF RESIDENCE
NEW MEXICO RESIDENTS
2001-2003 AVERAGE

Chronic Lower Respiratory Diseases (J40-J47)	Chronic Liver Disease & Cirrhosis (K70, K73-K74)	Nephritis, Nephrotic Syndrome, Nephrosis (N00-N07, N17-N19, N25-N27)	Conditions Originating in the Perinatal Period (P00-P96)	Congenital Malformations (Q00-Q99)	Unintentional Injuries (V01-X59, Y85-Y86)	Motor Vehicle Accidents (ICD-10 CODES LISTED BELOW)	Intentional Self Harm (X60-X84, Y87.0)	Assault (X85-Y09, Y87.1)
41.3	8.5	10.3	3.5	3.7	33.6	8.8	7.9	4.1
44.5	36.8	18.9	1.8	4.5	19.6	10.8	10.0	5.0
27.1	29.9	20.6	3.3	5.6	48.3	30.2	0.9	5.6
53.6	6.4	12.4	1.3	7.1	36.6	20.5	5.4	1.6
27.2	9.7	6.8	4.9	2.0	27.5	8.1	6.3	2.6
73.6	4.9	14.3	4.3	4.2	46.7	11.8	14.1	0.0
47.5	11.9	21.5	1.9	1.0	42.3	12.4	5.9	1.0
47.3	7.8	6.5	5.6	5.3	58.4	28.7	28.1	3.2
0.0	0.0	0.0	0.0	0.0	45.9	45.9	0.0	0.0
45.4	0.0	0.0	4.4	0.0	47.3	13.8	9.1	0.0
33.2	27.3	0.0	0.0	0.0	48.4	24.3	30.5	10.5
20.9	14.3	18.1	2.5	4.3	57.3	31.0	4.7	7.2
34.5	15.1	1.7	0.0	0.0	17.9	1.9	10.4	6.6
34.5	8.8	3.7	2.3	5.7	39.9	10.6	6.7	3.1
32.7	6.5	15.0	3.2	5.2	62.3	27.2	10.6	10.2
26.8	0.0	0.0	0.0	0.0	19.2	0.0	0.0	16.4
40.6	0.0	23.0	0.0	0.0	53.0	26.1	0.0	0.0
40.9	7.2	7.8	2.0	2.1	19.3	9.0	6.3	1.4
46.2	7.8	7.2	2.4	2.4	29.0	8.3	4.9	1.6
73.2	0.0	0.0	0.0	0.0	46.2	35.9	28.8	0.0
21.0	10.7	9.7	2.9	8.2	26.2	2.6	9.1	2.6
48.1	15.7	13.4	7.0	1.0	29.4	11.4	9.7	1.2
67.0	0.0	12.9	12.1	0.0	28.8	14.6	10.2	39.8
27.3	16.7	11.8	0.0	0.0	59.3	28.7	11.8	8.7
54.1	14.8	9.7	5.2	1.0	30.1	4.2	4.6	4.8
48.9	10.1	11.9	6.9	0.0	29.0	6.8	3.0	6.4
16.7	0.0	6.9	0.0	0.0	38.2	38.2	0.0	0.0
72.7	12.2	13.8	2.8	5.5	34.5	14.5	10.7	4.0
33.2	0.0	0.0	0.0	0.0	15.8	15.8	0.0	0.0
58.8	14.7	7.9	2.4	4.7	30.9	13.2	4.8	3.9
40.0	7.7	0.0	4.7	4.7	29.5	16.8	12.6	4.0
45.6	4.2	9.6	7.2	7.2	50.2	25.7	0.0	0.0
49.5	0.0	9.4	12.0	0.0	26.9	6.4	0.0	3.5

Rates are per 100,000 U.S. standard population.

Death rates are age adjusted to the 2000 standard US population. Age-adjustment allows for comparison across time periods and different geographic regions.

The numerators for rates are numbers of deaths from 2001-2003, divided by 3. The denominators are 2002 population estimates from the US Census Bureau.

ICD-10 codes for Motor Vehicle Accidents: V02-04, 09 0, 09 2, 12-14, 19 0-19 2, 19 4-19 6, 20-79, 80 3-80 5, 81 0-81 1, 82 0-82 1, 83-86, 87 0-87 8, 88 0-88 8, 89 0-89 2

TABLE 3.22
AGE-ADJUSTED DEATH RATES
BY SELECTED CAUSES
BOTH SEXES BY COUNTY OF RESIDENCE
NEW MEXICO RESIDENTS
2001-2003 AVERAGE

County	All Causes	Septicemia (A40-A41)	HIV (B20-B24)	Malignant Neoplasms (C00-C97)	Diabetes Mellitus (E10-E14)	Heart Disease (I00-I09, I11, I13, I20-I51)	Cerebro- vascular Diseases (I60-I69)	Atherosclerosis (I70)	Influenza Pneumonia (J10-J18)
DISTRICT I									
Bernalillo	801.8	6.6	3.2	168.0	25.6	170.6	47.3	6.1	21.3
Cibola	906.5	16.3	2.7	163.6	75.3	155.2	44.4	5.4	16.8
McKinley	970.9	11.0	2.5	170.6	63.5	184.2	29.9	1.0	41.4
San Juan	847.6	8.9	0.6	171.5	38.7	182.5	39.1	9.9	23.5
Sandoval	702.4	6.9	1.0	174.1	24.8	139.2	45.7	10.9	19.1
Torrance	891.4	9.1	1.7	164.8	26.4	218.4	49.8	3.9	19.2
Valencia	836.0	7.2	3.0	175.1	32.2	189.8	46.4	7.9	18.2
DISTRICT II									
Colfax	796.9	12.0	2.8	167.8	40.4	170.1	33.3	6.1	15.2
Harding	589.5	0.0	0.0	134.8	0.0	149.7	18.5	0.0	0.0
Los Alamos	647.1	2.8	0.0	117.5	24.8	133.7	48.0	6.4	12.1
Mora	750.4	4.7	0.0	126.2	37.9	162.1	48.6	10.8	5.9
Rio Arriba	893.0	7.1	0.7	167.5	46.7	197.4	37.5	5.7	21.9
San Miguel	886.0	11.5	0.0	149.5	44.8	196.8	37.6	5.8	35.5
Santa Fe	675.2	3.6	3.5	146.2	23.2	144.1	39.0	4.6	15.1
Taos	762.5	3.3	0.0	164.8	31.2	141.5	34.3	2.7	18.4
Union	960.1	5.9	0.0	158.2	47.3	266.1	52.5	0.0	35.3
DISTRICT III									
Catron	749.0	13.4	0.0	104.6	13.5	202.9	41.4	0.0	13.4
Dona Ana	753.4	5.3	1.7	173.5	46.8	187.6	34.6	19.1	15.4
Grant	815.3	1.6	5.5	170.7	35.1	169.8	45.9	6.3	16.4
Hidalgo	797.7	0.0	0.0	152.5	37.2	250.9	56.7	16.4	16.8
Luna	782.5	10.2	2.4	175.8	38.6	201.6	42.2	22.0	20.9
Otero	818.4	5.1	0.6	174.9	33.1	221.4	38.0	14.2	17.5
Sierra	959.8	8.2	0.0	178.0	39.1	204.6	44.5	4.9	19.7
Socorro	896.6	3.7	0.0	179.7	71.8	197.9	55.8	2.2	31.4
DISTRICT IV									
Chaves	882.1	7.3	1.2	200.6	40.3	216.5	39.8	6.7	17.3
Curry	870.5	7.9	0.8	166.0	26.9	299.2	47.6	7.6	33.6
De Baca	748.0	0.0	0.0	168.9	22.0	202.0	38.6	9.9	25.8
Eddy	950.4	4.1	2.4	193.1	44.9	233.9	49.9	5.7	21.9
Guadalupe	850.3	6.2	0.0	126.5	45.4	261.5	34.8	7.3	5.1
Lea	920.2	10.5	0.7	186.8	23.9	247.3	65.4	1.3	38.6
Lincoln	693.4	2.7	1.4	124.3	27.3	165.7	31.6	9.6	11.1
Quay	860.1	0.0	2.4	174.0	32.8	243.4	36.6	6.1	14.4
Roosevelt	853.4	8.8	2.4	193.7	54.5	252.1	38.7	6.8	21.6

Rates are per 100,000 U.S. standard population.

Death rates are age adjusted to the 2000 standard US population. Age-adjustment allows for comparison across time periods and different geographic regions.

The numerators for rates are numbers of deaths from 2001-2003, divided by 3. The denominators are 2002 population estimates from the US Census Bureau.

TABLE 3.22 (continued)
AGE-ADJUSTED DEATH RATES
BY SELECTED CAUSES
BOTH SEXES BY COUNTY OF RESIDENCE
NEW MEXICO RESIDENTS
2001-2003 AVERAGE

Chronic Lower Respiratory Diseases (J40-J47)	Chronic Liver Disease & Cirrhosis (K70, K73- K74)	Nephritis, Nephrotic Syndrome, Nephrosis (N00-N07, N17- N19, N25-N27)	Conditions Originating in the Perinatal Period (P00-P96)	Congenital Malformations (Q00-Q99)	Unintentional Injuries (V01-X59, Y85-Y86)	Motor Vehicle Accidents (ICD-10 CODES LISTED BELOW)	Intentional Self Harm (X60-X84, Y87.0)	Assault (X85-Y09, Y87.1)
47.6	15.3	12.0	4.3	3.9	57.0	15.5	19.3	8.6
56.3	52.4	14.1	0.9	6.3	56.9	28.6	32.9	15.7
44.6	39.8	21.4	3.5	5.6	94.7	51.1	18.1	14.3
60.8	14.0	14.6	2.5	5.6	66.4	39.0	17.4	5.3
38.1	13.8	11.2	3.5	4.5	48.7	20.2	13.8	5.0
64.0	12.2	11.4	4.9	2.1	70.4	25.0	22.5	8.1
56.2	17.9	22.7	5.0	3.6	64.1	22.0	17.5	7.8
62.2	22.6	11.5	2.8	2.6	74.9	35.5	30.5	6.9
0.0	0.0	0.0	0.0	0.0	91.0	72.5	55.9	0.0
30.5	3.9	4.5	4.2	2.1	52.8	13.3	18.1	0.0
33.8	32.3	0.0	0.0	0.0	63.6	41.0	56.7	11.5
42.3	31.7	15.0	2.6	3.8	108.6	41.3	27.6	12.8
49.0	32.1	4.3	0.0	0.0	61.0	22.7	33.8	16.2
33.7	12.2	4.2	2.9	5.2	54.6	15.2	19.3	4.3
44.2	22.5	12.4	2.8	2.6	89.8	44.6	15.3	14.7
58.9	0.0	5.8	0.0	0.0	51.6	13.4	0.0	7.8
28.0	11.5	18.4	0.0	0.0	108.8	61.0	27.5	21.0
45.9	13.1	9.2	4.3	3.6	34.8	15.6	12.5	3.3
58.2	12.6	11.8	1.1	4.5	60.7	19.9	25.7	9.2
70.7	0.0	16.0	0.0	0.0	52.0	36.8	14.9	0.0
28.7	18.8	8.2	2.4	3.9	46.7	15.7	29.9	7.4
54.3	16.9	10.3	5.3	1.0	41.4	16.0	22.1	5.5
86.6	13.1	25.3	12.3	12.3	86.6	39.9	33.9	29.8
34.5	16.0	22.1	1.9	0.0	75.0	29.8	32.5	14.1
68.0	15.7	10.0	6.7	1.0	55.4	15.3	23.2	12.4
55.5	12.4	16.5	6.3	3.2	39.4	13.5	13.6	12.5
24.3	0.0	12.9	0.0	23.0	119.0	76.6	24.3	0.0
81.1	18.3	15.9	2.9	5.0	59.5	22.0	19.9	8.2
51.8	34.9	7.1	0.0	0.0	62.1	36.1	20.1	6.2
74.7	16.3	12.1	2.9	4.7	48.8	24.3	16.8	10.1
43.3	12.9	1.3	2.5	7.5	60.1	30.4	28.7	3.1
80.2	22.2	13.6	6.8	7.8	69.9	36.2	21.6	0.0
55.7	2.0	5.6	5.9	1.5	52.5	16.1	7.8	2.0

Rates are per 100,000 U.S. standard population.

Death rates are age adjusted to the 2000 standard US population. Age-adjustment allows for comparison across time periods and different geographic regions.

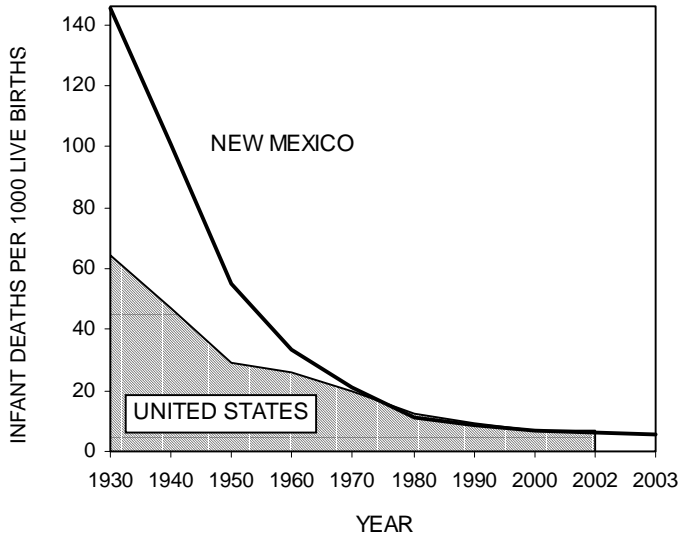
The numerators for rates are numbers of deaths from 2001-2003, divided by 3. The denominators are 2002 population estimates from the US Census Bureau.

ICD-10 codes for Motor Vehicle Accident: V02-04, 09 0, 09 2, 12-14, 19 0-19 2, 19 4-19 6, 20-79, 80 3-80 5, 81 0-81 1, 82 0-82 1, 83-86, 87 0-87 8, 88 0-88 8, 89 0-89 2

INFANT MORTALITY

The infant mortality rate in New Mexico has dropped appreciably during the 20th Century (Figure 3.5). Because annual fluctuations are typical with small numbers; it is useful to look at data over a period of years.

**FIGURE 3.5
INFANT MORTALITY RATES
NEW MEXICO RESIDENTS
AND THE UNITED STATES
1930-2003**



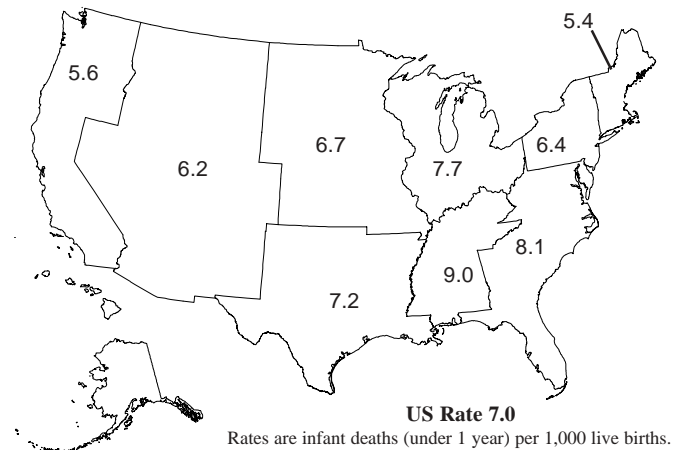
U.S. Source: CDC, National Center for Health Statistics.
* 2003 U.S. data were not available at time of publication.

In 1980, for the first time, New Mexico's infant mortality rate dropped below the national rate to 11.0, compared to 12.6 nationally, and with the exception of one year (1994), has remained at or below the national rate. Since 1998, the state's infant mortality rate has fallen from 7.1 deaths per 1,000 live births to an all time low of 5.4 in 2003. From 2001 to 2002, the U.S. infant mortality rate increased for the first time in many years from 6.9 to 7.0, while New Mexico's rate continued to fall. In 2003, the state rate dropped by over 11% from 6.1 to 5.4. 2003 U.S. infant mortality data were not available by the publication date.

In the Mountain Division of the U.S., the 2002 infant mortality was 6.2 infant deaths per 1,000 live births. The lowest rate in 2002 was 5.4 in the New England Division (Figure 3.6).

Infant mortality rates in New Mexico decreased for all groups between 2002 and 2003, as is shown in Table 3.23.

**FIGURE 3.6
INFANT MORTALITY RATES
UNITED STATES BY DIVISION
2002**



Rates are infant deaths (under 1 year) per 1,000 live births.
NOTE: Hawaii and Alaska are included in the Pacific Division.
SOURCE: CDC, National Center for Health Statistics; NVSR Vol.53, No.5 and Vol. 52, No. 10.

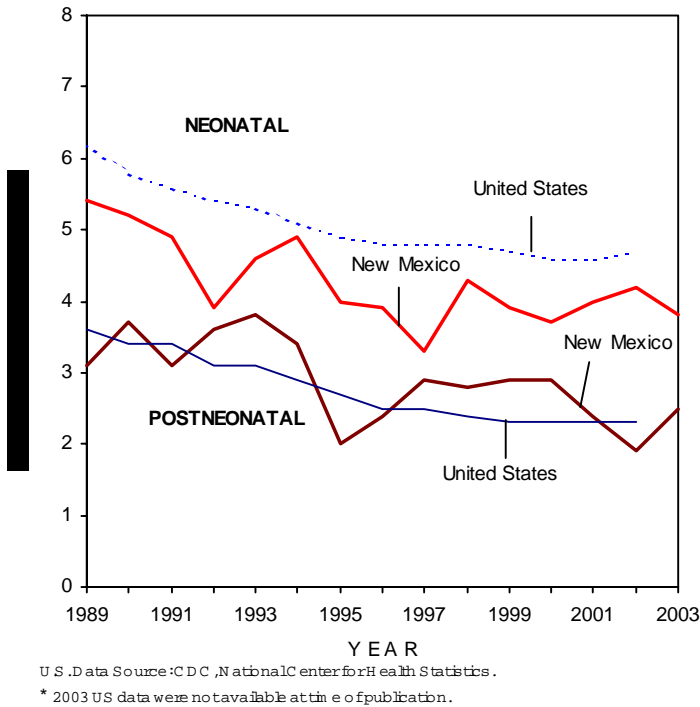
**TABLE 3.23
INFANT MORTALITY RATES
BY RACE/ETHNICITY
NEW MEXICO RESIDENTS
1999-2003**

NEW MEXICO	2003	2002	2001	2000	1999
ALL RACES	5.4	6.1	6.4	6.6	6.8
WHITE					
Non-Hispanic	6.1	6.5	7.4	5.5	6.9
Hispanic	4.7	5.2	6.0	7.0	6.3
BLACK	8.0	13.2	8.6	8.9	13.6
AMERICAN INDIAN	6.5	7.2	6.8	7.4	7.7
Pueblo	4.6	6.3	2.3	6.3	3.8
Navajo	7.2	7.8	8.0	7.7	9.7
Apache	10.5	16.6	16.9	5.8	12.0
ASIAN & PACIFIC ISLANDER & OTHER	3.8	7.2	0.0	2.0	2.2

Rates per 1,000 Live Births

Since 1973, the state's neonatal (under 28 days) infant mortality rate has remained below the national level. From 1981 to 1987 the state's rate ranged from 11 to 29 percent below the national level. New Mexico's neonatal death rate increased in 1988 to 6.1 deaths per 1,000 live births, but decreased during the next four years to 3.9 in 1992. The rate increased to 4.6 in 1993, and to 4.9 in 1994. The rate then decreased for the next three years. In 1997, the state's neonatal mortality rate dropped to 3.3, the lowest rate ever recorded in the state until 2003. From 1998 to 2002, the state's neonatal rate ranged from 3.7 to 4.3, and in 2003 it dropped to 3.2 deaths per 1,000 live births, the lowest ever recorded in the state.

**FIGURE 3.7
NEONATAL AND POSTNEONATAL
MORTALITY RATES
NEW MEXICO RESIDENTS
AND UNITED STATES
1989-2003**



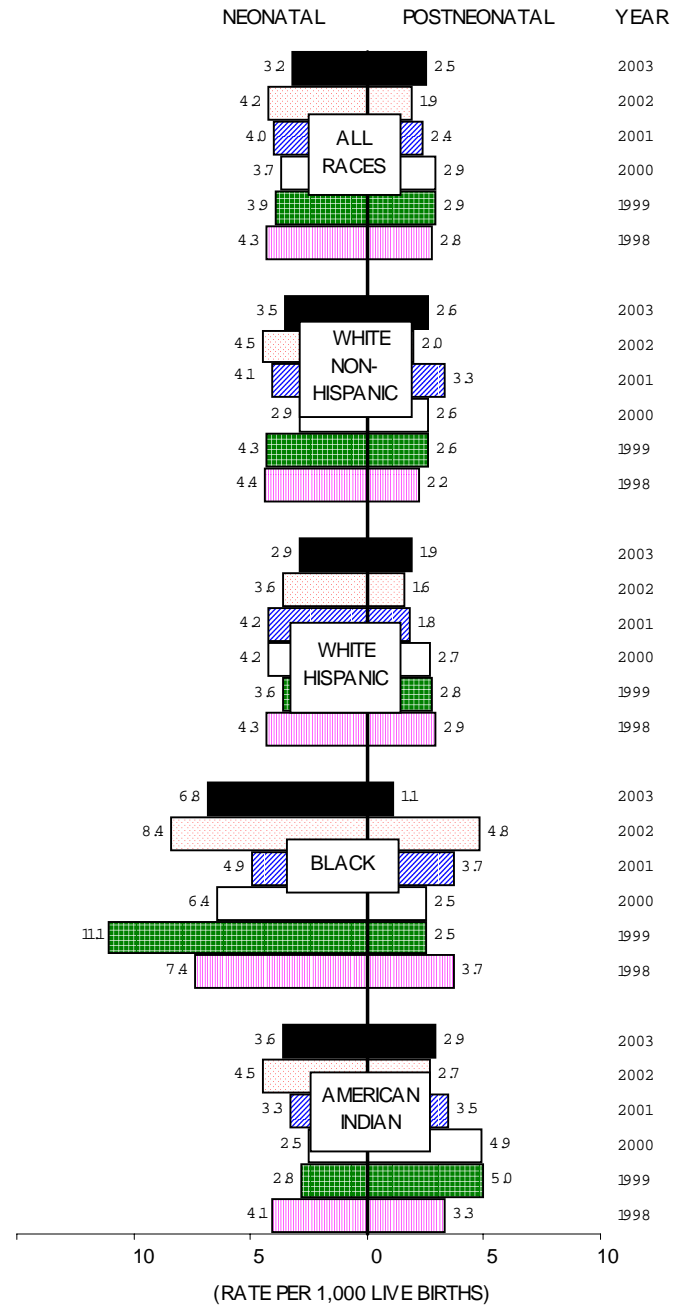
Since 1980, the state's postneonatal (28 days up to 1 year) mortality rate has remained close to the U.S. rate, at times rising just above or dropping just below the U.S. rate. Figure 3.7 shows New Mexico's postneonatal (and neonatal) mortality rates compared with the corresponding U.S. rates. From 1989 to 1994, the rate ranged from 3.1 to 3.8, then in 1995 dropped to 2.0, the state's lowest rate recorded to that point. From 1996 to 2001, New Mexico's postneonatal rate remained just above the U.S. rate. In 2002, the state's rate dipped below the U.S. rate to its lowest ever rate of 1.9. In 2003, the rate increased to 2.5 postneonatal deaths per 1,000 live births.

Figure 3.8 graphically illustrates the trends and levels of infant mortality in New Mexico in recent years for the state's four largest racial/ethnic groups.

Table 3.24 (on next page) shows infant, neonatal and postneonatal mortality rates for the racial/ethnic groups by sex. The state's highest infant mortality rates were noted for Black females (8.8 infant deaths per 1,000 live births). Among males, Blacks also had the highest infant mortality rate (7.1 infant deaths per 1,000 live births).

Compared to the previous year, the 2003 infant mortality rate decreased for all of New Mexico's major racial/ethnic groups. No Asian/Pacific Islander male infants died in 2003. White Hispanic females had the second lowest infant mortality rate (3.6) and the second lowest neonatal mortality rate (2.5). Black females and Asian Pacific Islander males recorded no postneonatal deaths in 2003. White Hispanic females had a postneonatal rate of 1.2.

**FIGURE 3.8
NEONATAL AND POSTNEONATAL
MORTALITY RATES BY RACE/ETHNICITY
NEW MEXICO RESIDENTS
1998-2003**



NOTE: Due to the small number of cases, Asian or Pacific Islander data are not presented, but are included in the 'ALL RACES' category.

**TABLE 3.24
INFANT MORTALITY RATES
BY RACE/ETHNICITY AND SEX
NEW MEXICO RESIDENTS
2003**

RACE/ETHNICITY	MALE	FEMALE	TOTAL
ALL RACES:			
Infant Deaths	5.4	5.4	5.4
Neonatal Deaths	3.2	3.3	3.2
Postneonatal Deaths	2.2	2.1	2.2
NON-HISPANIC WHITE:			
Infant Deaths	5.1	7.1	6.1
Neonatal Deaths	3.4	3.5	3.5
Postneonatal Deaths	1.7	3.5	2.6
HISPANIC WHITE:			
Infant Deaths	5.8	3.6	4.7
Neonatal Deaths	3.3	2.5	2.9
Postneonatal Deaths	2.5	1.2	1.9
BLACK:			
Infant Deaths	7.1	8.8	8.0
Neonatal Deaths	4.7	8.8	6.8
Postneonatal Deaths	2.4	0.0	1.1
AMERICAN INDIAN:			
Infant Deaths	4.7	8.3	6.5
Neonatal Deaths	2.6	4.7	3.6
Postneonatal deaths	2.1	3.7	2.9
A.P.I.* & OTHER			
Infant Deaths	0.0	8.5	3.8
Neonatal Deaths	0.0	4.3	1.9
Postneonatal deaths	0.0	4.3	1.9

Rate per 1,000 Live Births

* A P I = Asian / Pacific Islander

**TABLE 3.25
AVERAGE INFANT MORTALITY RATES
BY COUNTY OF RESIDENCE
NEW MEXICO RESIDENTS
1999-2003 TOTAL DEATHS**

COUNTY	Total Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
NEW MEXICO	857	6.3	519	3.8	338	2.5
BERNALILLO	267	6.4	177	4.2	90	2.2
CIBOLA	16	7.3	9	4.1	7	3.2
MCKINLEY	66	10.0	28	4.3	38	5.8
SAN JUAN	64	6.5	33	3.4	31	3.1
SANDOVAL	41	6.3	28	4.3	13	2.0
TORRANCE	8	7.8	4	3.9	4	3.9
VALENCIA	31	6.2	18	3.6	13	2.6
COLFAX	1	1.2	1	1.2	0	0.0
HARDING	0	0.0	0	0.0	0	0.0
LOS ALAMOS	6	7.1	4	4.7	2	2.4
MORA	0	0.0	0	0.0	0	0.0
RIO ARRIBA	16	4.6	8	2.3	8	2.3
SAN MIGUEL	5	2.6	3	1.6	2	1.1
SANTA FE	46	6.0	32	4.2	14	1.8
TAOS	7	3.6	5	2.6	2	1.0
UNION	3	14.0	2	9.3	1	4.7
CATRON	0	0.0	0	0.0	0	0.0
DONA ANA	73	4.9	49	3.3	24	1.6
GRANT	11	5.6	4	2.1	7	3.6
HIDALGO	1	2.9	1	2.9	0	0.0
LUNA	15	7.5	8	4.0	7	3.5
OTERO	27	6.4	18	4.3	9	2.1
SIERRA	7	13.3	2	3.8	5	9.5
SOCORRO	2	1.7	2	1.7	0	0.0
CHAVES	33	7.5	23	5.2	10	2.3
CURRY	29	7.6	19	5.0	10	2.6
DE BACA	1	10.5	1	10.5	0	0.0
EDDY	29	7.5	12	3.1	17	4.4
GUADALUPE	2	7.1	1	3.6	1	3.6
LEA	26	5.8	11	2.4	15	3.3
LINCOLN	7	6.6	4	3.8	3	2.8
QUAY	7	12.4	6	10.6	1	1.8
ROOSEVELT	10	6.7	6	4.0	4	2.7

Rates per 1,000 Live Births

Note: The infant death number is the total number of deaths under 1 year of age for 1999-2003.

The rate numerator is total infant deaths, 1999-2003, divided by 5; the denominator is the number of 2001 live births.

County numbers of infant deaths and average infant mortality rates for the five-year period, 1999-2003, are presented Table 3.25. A comparison of neonatal (under 28 days) and postneonatal (28 days up to one year) infant mortality rates shows that in 22 counties neonatal mortality rates were higher than postneonatal. In five counties postneonatal rates were higher, and six counties had the same rate of neonatal and postneonatal infant mortality rates.

The highest neonatal infant mortality rates were recorded in Quay and DeBaca counties. These rates should be interpreted with caution due to the small number of cases. Differences between rates have not been tested for statistical significance. The highest postneonatal infant mortality rate was recorded in Sierra County. Eighteen New Mexico counties had infant mortality rates greater than the state rate of 6.3 (1999-2003 average) and fifteen had infant mortality rates less than or equal to the state rate. Fifteen New Mexico counties had neonatal rates greater than the state rate of 3.8 (1999-2003 average) and eighteen had rates less than or equal to the state rate. Fifteen counties had postneonatal rates greater than the state rate of 2.5, while eighteen had rates less than or equal to the state rate.

Table 3.26, on the next page lists 2003 infant mortality rates by cause and age for New Mexico and by cause for the United States (2002). Causes of infant death are coded to the 10th revision of the *International Classification of Diseases*. Due to the change in cause-of-death-classification implemented in 1999, cause-of-death statistics for years after 1998 are not directly comparable to statistics from years prior to 1999. Infant mortality rates presented are per 100,000 live births.

Of the rankable causes of infant death, disorders related to short gestation, deformations and chromosomal abnormalities was the leading cause of infant death in 2003 in New Mexico, followed by congenital malformations and low birth weight. Sudden infant death syndrome (SIDS) was the third leading cause of infant death in the state. These were also the top three rankable causes of infant death for the United States in 2002. U.S. data for 2003 were not available by the publication date.

**TABLE 3.26
INFANT MORTALITY RATES BY CAUSE AND AGE
NEW MEXICO RESIDENTS 2003
UNITED STATES 2002***

ICD10	CAUSES OF DEATH, 10TH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES	UNITED STATES 2002*	NEW MEXICO 2003	NEW MEXICO 2003 DATA			
				< 1 DAY	1-6 DAYS	7-27 DAYS	28 DAYS TO < 1 YR
	All Causes	697.1	539.6	197.8	68.3	57.6	215.8
A00-B99	Certain Infectious & Parasitic Diseases	14.5	10.8	0.0	3.6	3.6	3.6
A39	-Meningococcal Infection	0.4	0.0	0.0	0.0	0.0	0.0
A40-A41	-Septicemia	7.4	3.6	0.0	0.0	0.0	3.6
A80-B34	-Viral Diseases	4.1	3.6	0.0	3.6	0.0	0.0
A81-B00,B02-B04, B06-B19, B25,B27-B34	-Other and Unspecified Viral Diseases	3.9	3.6	0.0	3.6	0.0	0.0
C00-D48	Neoplasms	3.6	3.6	0.0	0.0	0.0	3.6
C00-C97	-Malignant Neoplasms	1.8	3.6	0.0	0.0	0.0	3.6
E00-E88	Endocrine, Nutritional and Metabolic Diseases	6.6	3.6	0.0	0.0	0.0	3.6
G00-G98	Diseases of the Nervous System	9.5	7.2	3.6	0.0	0.0	3.6
G12.0	-Infantile Spinal Muscular Atrophy, Type 1	0.6	0.0	0.0	0.0	0.0	0.0
I00-I99	Diseases of the Circulatory System	16.6	7.2	0.0	0.0	0.0	7.2
I26-I28	-Pulmonary Heart Disease & Diseases of Pulmonary Circulation	4.6	0.0	0.0	0.0	0.0	0.0
J00-J98	Diseases of the Respiratory System	15.8	14.4	0.0	0.0	0.0	14.4
J10-J18	-Influenza & Pneumonia	6.5	7.2	0.0	0.0	0.0	7.2
K00-K92	Diseases of the Digestive System	12.7	7.2	0.0	0.0	3.6	3.6
P00-P96	Certain Conditions Originating in the Perinatal Period	350.7	248.2	151.1	36.0	21.6	39.6
P00-P04	-Maternal Factors & Complications of Pregnancy & L & D	76.2	61.2	39.6	14.4	7.2	0.0
P01	-- Maternal Complications of Pregnancy	42.5	32.4	28.8	0.0	3.6	0.0
P02	--Complications of Placenta, Cord, and Membranes	25.6	25.2	10.8	10.8	3.6	0.0
P03	--Other Complications of Labor & Delivery	3.6	3.6	0.0	3.6	0.0	0.0
P05-P08	-Disorders Related to Length of Gestation & Fetal Malnutrition	117.2	125.9	89.9	14.4	10.8	10.8
P07	--Disorders Related to Short Gestation & LBW	115.3	125.9	89.9	14.4	10.8	10.8
P07.0, P07.2	---Extremely Low Birth Weight or Extreme Immaturity	88.1	64.8	39.6	10.8	7.2	7.2
P10-P15	-Birth Trauma	8.6	0.0	0.0	0.0	0.0	0.0
P20-P21	-Intrauterine Hypoxia & Birth Asphyxia	14.5	7.2	3.6	3.6	0.0	0.0
P20	--Intrauterine Hypoxia	2.7	0.0	0.0	0.0	0.0	0.0
P21	--Birth Asphyxia	11.8	7.2	3.6	3.6	0.0	0.0
P22	-Respiratory Distress of New born	23.4	10.8	3.6	0.0	0.0	7.2
P23-P28	-Other Respiratory Conditions Originating in the Perinatal Period	31.0	10.8	7.2	3.6	0.0	0.0
P35-P39	-Infections Specific to the Perinatal Period	23.6	7.2	0.0	0.0	0.0	7.2
P36	--Bacterial Sepsis of New born	18.6	7.2	0.0	0.0	0.0	7.2
P50-P61	-Hemorrhagic & Hematological Disorders of NB	12.7	3.6	0.0	0.0	0.0	3.6
P50-P52, P54	--Neonatal Hemorrhage	9.6	3.6	0.0	0.0	0.0	3.6
P77	-Necrotizing Enterocolitis of New born	8.8	3.6	0.0	0.0	3.6	0.0
P83.2	-Hydrops Fetalis not due to Hemolytic Disease	4.8	3.6	3.6	0.0	0.0	0.0
P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1,P83.3- P83.9, P90-P96	-Other Perinatal Conditions	29.9	10.8	3.6	0.0	0.0	7.2
Q00-Q99	Congenital Malformations, Deformations and Chromosomal Abnormalities	139.8	118.7	39.6	21.6	21.6	36.0
Q00	-Anencephaly and Similar Malformations	7.4	3.6	3.6	0.0	0.0	0.0
Q03	-Congenital Hydrocephalus	2.2	0.0	0.0	0.0	0.0	0.0
Q05	-Spina Bifida	0.5	0.0	0.0	0.0	0.0	0.0
Q01-Q02,Q04,Q06-Q07	-Other Congenital Malformations of Nervous System	7.1	0.0	0.0	0.0	0.0	0.0
Q20-Q24	-Congenital Malformations of Heart	37.5	21.6	3.6	7.2	7.2	3.6
Q25-Q28	-Other Cong. Malformations of Circulatory System	5.5	0.0	0.0	0.0	0.0	0.0
Q30-Q34	-Congenital Malformations of Respiratory System	15.9	3.6	0.0	3.6	0.0	0.0
Q50-Q64	-Congenital Malformations of Genitourinary System	8.7	21.6	14.4	3.6	0.0	3.6
Q65-Q85	-Cong. Malformations & Deformations of Musculoskeletal System, Limbs & Integument	11.4	7.2	3.6	0.0	0.0	3.6
Q90	-Dow n's Syndrome	2.9	0.0	0.0	0.0	0.0	0.0
Q91.0-Q91.3	-Edw ard's Syndrome	12.3	7.2	3.6	0.0	0.0	3.6
Q91.4-Q91.7	-Patau's Syndrome	7.3	14.4	0.0	7.2	7.2	0.0
Q10-Q18, Q86-Q89	-Other Congenital Malformations & Deformations	13.6	28.8	10.8	0.0	3.6	14.4
Q92-Q99	-Other Chromosomal Abnormalities, NEC	4.7	0.0	0.0	0.0	0.0	0.0
R00-R99	Symptoms, Signs & Abnormal Clinical & Lab Findings	85.9	54.0	0.0	0.0	7.2	46.8
R95	-Sudden Infant Death Syndrome (SIDS)	57.1	50.4	0.0	0.0	7.2	43.2
V01-X59	Accidents (Unintentional Injuries)	23.5	18.0	0.0	0.0	0.0	18.0
X85-Y09	Assault (Homicide)	7.5	3.6	0.0	0.0	0.0	3.6

Rates per 100,000 Live Births

* U.S. 2003 data were not available at time of publication.

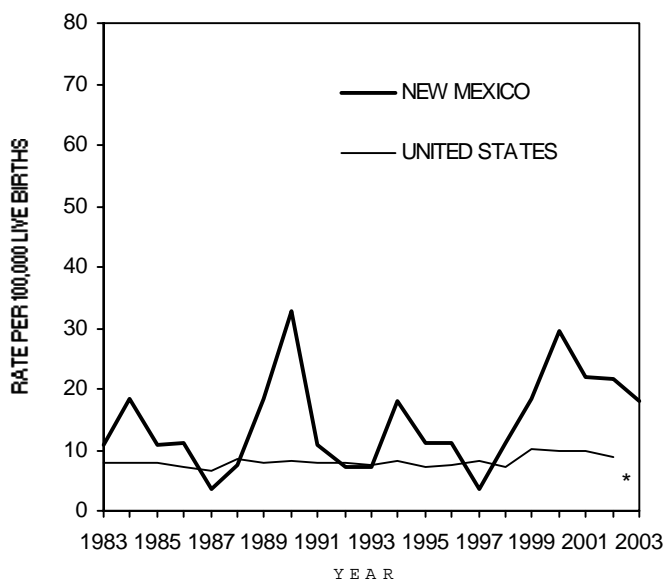
US Data Source: National Vital Statistics Reports, Deaths: Final Data for 2002, Vol 153, Number 5.

MATERNAL MORTALITY

Although the number of maternal deaths in New Mexico is small, the number of deaths had been climbing annually from 1997 to 2000, when the number of maternal deaths increased from 1 in 1997 to 3 in 1998. In 1999, the number of deaths reached 5, and in 2000 it was 8. In 2001, the number of maternal deaths declined to 6, remained at 6 in 2002, and dropped to 5 in 2003.

The maternal mortality rate in the state has fluctuated greatly, due in part to the small numbers of maternal deaths in recent decades. Overall, the state's maternal mortality rate has been higher than the U.S. rate with the notable exceptions of 1987 and 1997. These two years registered the lowest maternal mortality rate the state has experienced (3.7). In 1990, the state had its highest rate (32.9) for the time period shown in Figure 3.9. Due to the small number of cases, rates should be interpreted with caution.

FIGURE 3.9
MATERNAL MORTALITY RATES
NEW MEXICO RESIDENTS AND UNITED STATES
1983-2003



* U.S. 2003 data are not available.
U.S. data source: CDC, National Center for Health Statistics, various years.

Beginning with 1999 data, causes of death were coded to the 10th revision of the International Classification of Diseases (ICD-10). Prior to 1999, maternal mortality statistics only represented deaths attributed to complications of pregnancy, childbirth and puerperium that occurred within 42 days of pregnancy, according to guidelines set forth by CDC's National Center for Health Statistics. With ICD-10, deaths from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes, may be included in maternal mortality statistics. ICD-10 codes for maternal mortality are A34, O00-O95, O98-O99.

TABLE 3.27
MATERNAL MORTALITY BY RACE/ETHNICITY
NEW MEXICO RESIDENTS AND
UNITED STATES 2001-2003

RACE/ETHNICITY	2003		2002		2001	
	NO.	RATE	NO.	RATE	NO.	RATE
ALL RACES	5	18.0	6	21.7	6	22.1
WHITE	3	12.9	5	21.5	6	26.3
Non Hispanic	0	0.0	2	22.9	3	34.2
Hispanic	3	20.5	3	20.7	3	21.4
BLACK	0	0.0	0	0.0	0	0.0
AMERICAN INDIAN	2	55.6	1	28.4	0	0.0
A.P.I.* AND OTHER	0	0.0	0	0.0	0	0.0
UNITED STATES						
ALL RACES	**	**	357	8.9	399	9.9
WHITE	**	**	190	6.0	228	7.2
NON-WHITE	**	**	167	19.7	171	20.2

Rate per 100,000 Live Births

* A.P.I. = Asian or Pacific Islander

** U.S. 2003 data were not available at publication date.

NOTE: For calculating maternal mortality rates, the numerators are the number of maternal deaths according to the race/ethnicity of the mother; denominators are the number of births according to the race/ethnicity of the mother.

U.S. data sources: CDC, National Center for Health Statistics.

TABLE 3.28
MATERNAL MORTALITY RATES
BY AGE OF MOTHER
NEW MEXICO RESIDENTS
1998-2000 AND 2001-2003 TOTALS
UNITED STATES 2002

AGE GROUP	UNITED STATES*		NEW MEXICO			
	2002		1998-2000		2001-2003	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<15	1	13.7	0	0.0	0	0.0
15-19	28	6.6	0	0.0	4	29.5
20-24	59	5.8	4	16.3	1	3.9
25-29	79	7.5	2	10.0	2	9.7
30-34	88	9.3	6	14.7	3	21.4
35-39	73	16.1	2	84.4	4	59.2
40+	29	28.6	0	128.2	3	185.5
TOTAL	357	8.9	16	19.6	17	20.6

Rates are per 100,000 live births. Rates based on few events are considered statistically unreliable and should be interpreted with caution.

*U.S. rates were calculated by dividing maternal deaths (A34;O00-O95,O98-O99) by live birth counts provided by CDC, National Center for Health Statistics, Vol 152, No. 10 and unpublished tables.

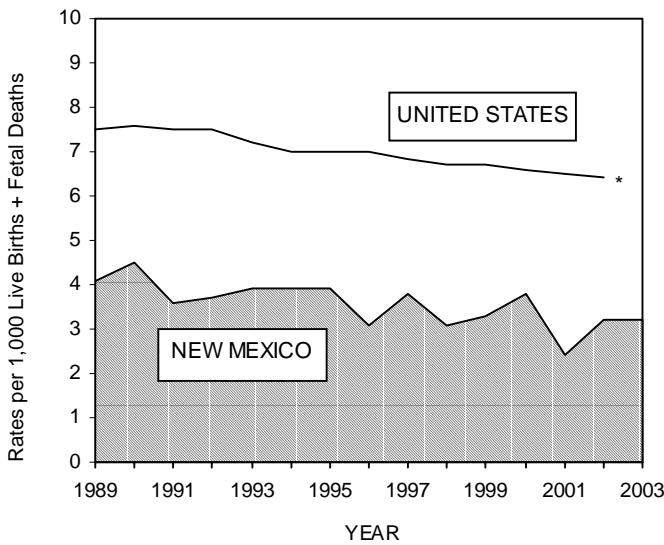
2003 U.S. data were not available at time of publication.

FETAL MORTALITY

A fetal death, sometimes referred to as a “stillbirth,” is defined as a death in utero. New Mexico statute had, through 1979, required the reporting of all fetal deaths of 20 weeks or more gestation. In 1980 the statutes were revised to base the requirement on weight rather than gestation. The law now requires the reporting of fetal deaths weighing 500 or more grams.

New Mexico’s 2003 total of 89 fetal deaths resulted in a fetal mortality rate of 3.2 fetal deaths per thousand live births plus fetal deaths. This is the same rate as in 2002.

**FIGURE 3.10
FETAL MORTALITY RATES
NEW MEXICO AND
UNITED STATES 1989-2003**



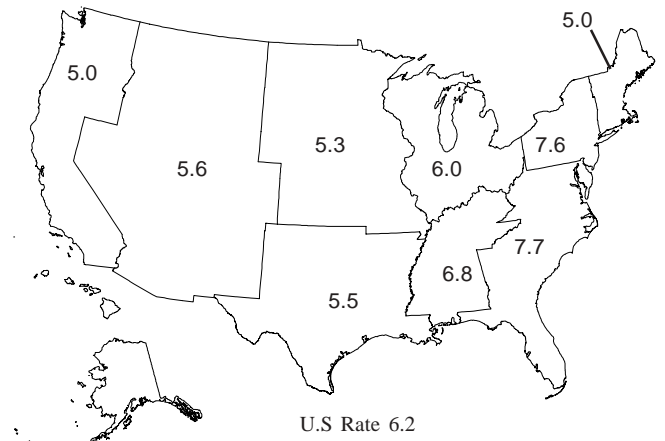
Rate is per 1,000 live births + fetal deaths
 * 2003 U.S. data were not available at time of publication.
 U.S. Source: CDC, National Center for Health Statistics, NVSR, various years.

The state’s fetal mortality rate has consistently been lower than the national rate (Figure 3.10). The lowest rates nationwide (5.0) for 2002 were for the New England and Pacific Divisions (Figure 3.11).

New Mexico’s fetal mortality rates by age of mother (Figure 3.12) are lower than national rates for all age groups. Typically, women over age 35 and teens (under age 20) have higher rates of fetal mortality than women ages 20-34.

Fetal death data for New Mexico counties are presented in Table 3.29 for 1998-2003. Fluctuations in rates for many counties are due to the small numbers of events involved.

**FIGURE 3.11
UNITED STATES BY DIVISION
FETAL MORTALITY RATES
2002***

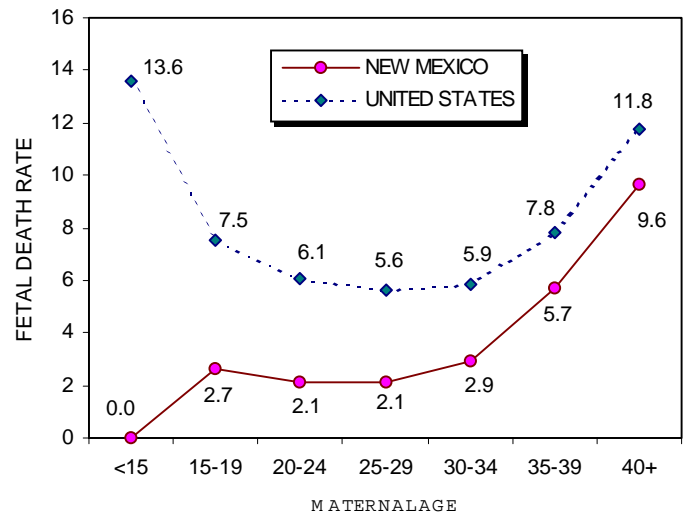


Rate per 1,000 live births + fetal deaths.

NOTE: Hawaii and Alaska are included in the Pacific Division.

* U.S. 2003 data were not available at publication.
 U.S. Source: For live births: CDC, National Center for Health Statistics; NVSR Vol. 52, No. 10. For fetal deaths: Unpublished table.

**FIGURE 3.12
FETAL MORTALITY RATES BY AGE OF MOTHER
NEW MEXICO RESIDENTS
2001-2003 TOTAL
UNITED STATES 2002***



Rate per 1,000 (live births + fetal deaths) NOTE: Unknown mothers age not counted
 * U.S. 2003 data not available at publication date.
 Source: U.S. final 2002 data from CDC, National Center for Health Statistics, NVSR, Vol. 52, No. 10

**TABLE 3.29
FETAL DEATHS
NUMBERS AND RATES BY COUNTY
NEW MEXICO RESIDENTS
1998-2003**

COUNTY	2003		2002		2001		2000		1999		1998	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
NEW MEXICO	89	3.2	89	3.2	64	2.4	104	3.8	90	3.3	84	3.1
BERNALILLO	33	3.8	32	3.6	22	2.6	28	3.4	19	2.3	33	4.0
CIBOLA	0	0.0	0	0.0	2	4.5	2	4.5	6	12.6	3	6.2
MCKINLEY	7	5.0	2	1.5	4	3.0	9	6.6	10	6.9	4	2.8
1 SAN JUAN	6	3.0	7	3.5	5	2.5	8	4.1	5	2.7	5	2.7
SANDOVAL	3	2.3	3	2.3	1	0.8	3	2.4	4	3.1	5	4.1
TORRANCE	1	5.6	0	0.0	0	0.0	1	5.3	0	0.0	0	0.0
VALENCIA	4	4.0	3	3.1	1	1.0	4	4.0	3	3.0	3	3.1
COLFAX	1	6.6	1	5.8	0	0.0	1	6.2	0	0.0	0	0.0
HARDING	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
H LOS ALAMOS	1	5.5	0	0.0	0	0.0	0	0.0	1	5.3	0	0.0
E MORA	0	0.0	0	0.0	0	0.0	0	0.0	1	20.4	0	0.0
A 2 RIO ARRIBA	3	4.3	3	4.4	1	1.4	4	5.7	7	11.1	1	1.6
L SAN MIGUEL	0	0.0	1	2.5	1	2.6	0	0.0	2	5.1	1	2.5
T SANTA FE	5	3.0	5	3.1	7	4.6	11	6.7	3	1.8	5	3.2
H TAOS	3	7.8	2	5.7	1	2.5	0	0.0	3	8.2	2	5.6
UNION	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
D CATRON	0	0.0	0	0.0	0	0.0	1	55.6	0	0.0	0	0.0
I DONA ANA	9	2.8	10	3.2	7	2.3	15	4.9	7	2.1	8	2.7
S GRANT	0	0.0	4	10.2	2	5.1	2	4.7	0	0.0	4	8.3
T HIDALGO	0	0.0	0	0.0	0	0.0	0	0.0	2	21.3	0	0.0
R 3 LUNA	0	0.0	1	2.5	1	2.5	1	2.6	1	2.4	0	0.0
I OTERO	1	1.1	5	5.6	2	2.4	3	3.5	5	6.1	1	1.1
C SIERRA	0	0.0	0	0.0	1	9.4	0	0.0	1	8.8	0	0.0
T SOCORRO	1	4.6	1	4.7	2	8.3	0	0.0	1	3.9	1	4.0
S CHAVES	1	1.1	2	2.1	0	0.0	1	1.0	1	1.1	0	0.0
CURRY	2	2.3	3	3.6	1	1.3	3	3.8	3	3.6	3	3.5
DE BACA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
EDDY	1	1.4	1	1.4	1	1.3	2	2.7	1	1.3	2	2.4
4 GUADALUPE	2	45.5	0	0.0	0	0.0	0	0.0	0	0.0	1	17.2
LEA	2	2.1	0	0.0	1	1.1	0	0.0	0	0.0	1	1.1
LINCOLN	3	13.1	0	0.0	0	0.0	4	18.9	0	0.0	0	0.0
QUAY	0	0.0	0	0.0	1	8.8	0	0.0	2	17.2	1	8.1
ROOSEVELT	0	0.0	3	9.3	0	0.0	1	3.3	2	7.5	0	0.0

Rates per 1,000 Live Births + Fetal Deaths

**TABLE 3.30
FETAL DEATHS
NUMBER AND RATES BY CAUSE AND RACE/ETHNICITY
NEW MEXICO RESIDENTS
2003**

CAUSE ICD-10	TOTAL		NON-HISPANIC WHITE		HISPANIC WHITE		BLACK		AMERICAN INDIAN		API* AND OTHER		UN- KNOWN
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.
	89	3.2	26	3.7	39	2.5	4	4.5	12	3.1	2	3.8	6
Q00-Q99	6	0.2	3	0.4	2	0.1	0	0.0	0	0.0	0	0.0	1
P00	3	0.1	0	0.0	0	0.0	0	0.0	1	0.3	0	0.0	2
P00.0	3	0.1	0	0.0	0	0.0	0	0.0	1	0.3	0	0.0	2
P00.1-P00.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
P01	3	0.1	2	0.3	0	0.0	0	0.0	1	0.3	0	0.0	0
P01.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
P01.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
P01.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
P01.1-P01.2, P01.4, P01.6-P01.9	3	0.1	2	0.3	0	0.0	0	0.0	1	0.3	0	0.0	0
P02	26	0.9	9	1.3	11	0.7	2	2.3	2	0.5	1	1.9	1
P07	7	0.3	0	0.0	6	0.4	1	1.1	0	0.0	0	0.0	0
P20-P21	3	0.1	1	0.1	1	0.1	0	0.0	1	0.3	0	0.0	0
P70.0-P70.2	2	0.1	0	0.0	1	0.1	0	0.0	1	0.3	0	0.0	0
P03-P05, P08-P15, P22-P61, P70.3-P94,P96	3	0.1	0	0.0	2	0.1	0	0.0	1	0.3	0	0.0	0
P95	36	1.3	11	1.6	16	1.0	1	1.1	5	1.3	1	1.9	2

* A P I = A s i a n o r P a c i f i c I s l a n d e r
Rates Per 1,000 Live Births + Fetal Deaths
Unknown rates not calculated.

Numbers and rates of fetal deaths by cause and race/ethnicity are shown in Table 3.30.

In 2003, 40% of the fetal death reports listed an unknown or unspecified cause of death. For specified causes, "Fetus affected by complications of placenta, cord and membranes," the category most often cited as cause of fetal death, accounted for 29% of all fetal deaths.

METHOD OF DISPOSITION

In 2003, 14,548 deaths occurred in New Mexico. This represents a 2.6% increase from 2002. For all deaths occurring in New Mexico, disposition of the body of the deceased was tabulated according to the following categories: burial, cremation, removal (out of New Mexico), and other/unspecified.

Table 3.31 shows the distribution of deaths occurring within the state from 1994 to 2003 by manner of disposition, and Figure 3.13

**TABLE 3.31
FINAL DISPOSITION FOR DEATHS
OCCURRING IN NEW MEXICO
BY METHOD OF DISPOSITION
1994-2003**

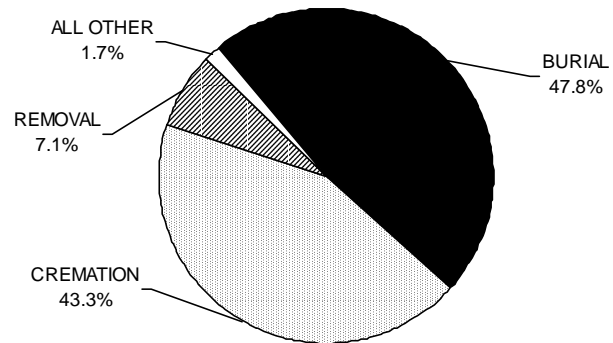
YEAR	BURIAL	CREMATION	REMOVAL	OTHER/ UNSPECIFIED	TOTAL
2003	6,955	6,305	1,039	249	14,548
2002	7,038	5,867	1,070	200	14,175
2001	6,809	5,561	1,393	232	13,995
2000	6,518	5,072	1,461	199	13,250
1999	7,032	4,832	1,547	196	13,607
1998	6,688	4,386	1,511	219	12,804
1997	6,684	4,097	1,615	241	12,637
1996	6,703	3,979	1,538	230	12,450
1995	6,822	3,877	1,515	246	12,460
1994	6,878	3,475	1,492	235	12,080

NOTE: "Removal" refers to removal of remains from New Mexico to another state or country.

"Other and Unspecified" includes donation, entombment, or all other and unspecified means of disposal.

graphically presents the 2003 data. In 2003, 48% of all deaths were disposed of through burial (down from 57% in 1994). Cremation as a method of disposition has steadily increased over the years. In 1994, only 29% of all deaths resulted in cremation. By 2003, cremations had increased to 43% of all deaths. In 2003, removal from state and all other/unspecified made up the remaining 9%.

**FIGURE 3.13
METHOD OF FINAL DISPOSITION
PERCENT OF ALL DEATHS OCCURRING
IN NEW MEXICO 2003**



NOTE: Percents may not add to 100% due to rounding.

"Removal" refers to removal of remains from New Mexico to another state or country.

"All Other" includes donation, entombment, or unspecified means of disposal.

**Ten-Year Trends for Unintentional Drug Overdose Death
in Regions of New Mexico, 1994-2003**
Nina Shah, MS, New Mexico Department of Health
**Data provided by the New Mexico Office of the Medical Investigator,
University of New Mexico**

Introduction

In New Mexico, describing the drug overdose epidemic through examination of death data has been very informative. However, as in many US states, regional trends and differences exist that have not been characterized. The purpose of this analysis is to determine trends in drug overdose death over time by regions of New Mexico, and identify any regional differences that may exist for decedent demographics and the drugs causing death.

Methods

All cases of unintentional drug overdose death were identified in New Mexico from 1994-2003 using data provided by the Office of the Medical Investigator (OMI). Analyses included all unintentional drug overdose decedents who were residents of and died in New Mexico from 1994-2003. Drug overdose death, caused by either illicit and/or prescription drugs, was determined by an OMI forensic pathologist as a result of a complete investigation, including information from the scene investigation, medical records, family history, full autopsy and toxicologic screen.

Regions of New Mexico were determined from county groupings for the four public health districts, with a separate region for Bernalillo County. The five regions were: 1) NW region (San Juan, McKinley, Cibola, Valencia, Torrance and Sandoval Counties); 2) NE region (Rio Arriba, Santa Fe, Los Alamos, Taos, Mora, San Miguel, Colfax, Union and Harding Counties); 3) SW region (Catron, Socorro, Grant, Sierra, Otero, Doña Ana, Luna and Hidalgo Counties); 4) SE region (Guadalupe, Quay, De Baca, Curry, Lincoln, Roosevelt, Chaves, Lea and Eddy Counties) and 5) metropolitan Albuquerque (Bernalillo County) (Figure 1).

The drugs causing death (either alone or in combination) were categorized into several groups:

- (1) Illicit drugs: heroin/morphine, cocaine and methamphetamine
- (2) Alcohol cointoxication with other drugs
- (3) Over-the-counter (OTC) drugs: acetaminophen, salicylate, ibuprofen and diphenhydramine (antihistamine in Benadryl and Somnax)

Prescription drugs causing death were classified into four groups:

- (4) Methadone
- (5) Other opiates (not including methadone, heroin and morphine): oxycodone (Percodan, Percocet), hydrocodone (Hyphen, Tussionex; Vicodin and Lortab when combined with acetaminophen), propoxyphene (Darvon, Davocet), meperidine (Demerol), codeine and fentanyl
- (6) Antidepressants: amitriptyline (Elavil), sertraline (Zoloft), trazodone (Desyrel), desipramine (Norpramin), venlafaxine (Effexor), paroxetine (Paxil), lithium, doxepin (Adapin), bupropion (Wellbutrin, Zyban) and citalopram (Celexa)
- (7) Benzodiazepines: diazepam (Valium), alprazolam (Xanax), chlordiazepoxide (Librium), lorazepam (Ativan), clonazepam (Clonopin) and temazepam (Restoril)

Only the most common drugs found causing death were included in the above groupings. For instance, barbiturates caused death among 29 decedents over the 10 years. It was more rare that anticonvulsants (i.e., carbamazepine, diphenylhydantoin), minor tranquilizers (i.e., quetiapine, methocarbamol), anti-hypertensives/

anti-arrhythmics (i.e., verapamil) and other classes of drugs were found causing death. This analysis was not exhaustive and focused only on the drugs that caused death most often in New Mexico.

The numbers and rate of drug overdose deaths were calculated for each year from 1994 to 2003. The population denominators used for rate calculations were bridged-race population estimates produced under a collaborative arrangement between the Centers for Disease Control's National Center for Health Statistics and the US Census Bureau (Ingram *et al.*, 2003). Rates were expressed per 100,000 persons and age-adjusted to the 2000 US standard population.¹ In examining bivariate associations with State regions, Mantel-Haensel chi square tests were used to analyze categorical covariates and ANOVA tests were used to analyze continuous covariates.

Results

Table 1 shows the decedent demographics and the drugs causing death in New Mexico from 1994 through 2003. There were 1,982 unintentional drug overdose deaths in New Mexico during this time period. Decedents from drug overdose were mostly male (76.6%); 39.8% were white; 54.2% were Hispanic; 2.2% were American Indian and 2.5% were Asian, Pacific Islander or Black. The decedent median age was 40.2 years (1st, 3rd interquartile range (IQR): 33, 47). The distribution of drug overdose deaths was 12.3% in the NW region, 21.0% in the NE region, 9.3% in the SW region, 10.2% in the SE region and 47.2% in metropolitan Albuquerque.

As determined by the OMI, illicit drugs caused three-quarter of drug overdose deaths, either alone or in combination with other drugs. Of all drugs and alcohol, the most common drugs causing death were heroin/morphine (54.4%), cocaine (38.5%), alcohol (31.6%), other opiates (18.5%), methadone (12.1%), benzodiazepines (10.9%), antidepressants (8.2%), OTC drugs (4.5%) and methamphetamine (4.4%).

There were significant bivariate differences for region and covariates of interest. The only demographic difference was that drug overdose decedents in the NE region of New Mexico were significantly younger than the rest of the state, with a median age of 38.3 years ($p < 0.001$). Among all drug overdose deaths, deaths from prescription drugs were more common in the western half of the state compared to the eastern half and metropolitan Albuquerque (31-32% versus 22-26%; $p = 0.015$).

There were also significant regional differences for the drugs causing death. Compared to the other regions, a significantly larger proportion of drug overdose death in metropolitan Albuquerque was caused by heroin/morphine (60.3% versus 42-57% in other regions, $p < 0.001$); a larger proportion of death in the NW and SE regions was caused by methamphetamine (10% versus 2-5%, $p = 0.004$); a larger proportion of death in the SW region was caused by opiates other than methadone (27% versus 15-24%, $p = 0.011$) and a larger proportion of death in the NW region was caused by OTC drugs (7% versus 4-5%, $p = 0.037$). Relative to the rest of the state, a significantly smaller proportion of death in the SE region of New Mexico was caused by benzodiazepines (6% versus 10-14%, $p = 0.006$). In general, a larger proportion of benzodiazepine overdose death was found in the north regions of the state compared to the south and metropolitan Albuquerque.

Figures 2-4 show the age-adjusted drug overdose death rates for each region of New Mexico from 1994-2003. Overall, death rates from drug overdose increased in New Mexico since 1994. Drug overdose death rates in more recent years have remained highest in the NE region and metropolitan Albuquerque. However, the other three regions experienced dramatic increases in total drug overdose death rates since 2001, particularly in the SE region of New Mexico where the death rate more than doubled from 7.7 deaths per 100,000 standard population in 2001 to 16.6 deaths per 100,000 in 2003.

¹ Age-adjustment allows for comparison between time periods and geographic regions with different population age structures.

The illicit drug overdose death rates drive the trends observed for total drug overdose death, as seen in Figure 3. Deaths from heroin, cocaine and methamphetamine decreased in the NE region from 2002 to 2003. In 2003, there was a slight increase in illicit drug overdose deaths in metropolitan Albuquerque and a more marked increase in the other regions. In the SE region, the illicit drug death rate increased from 4.4 deaths per 100,000 standard population in 2000 to 10.4 deaths per 100,000 in 2003.

Figure 4 shows the age-adjusted death rates from prescription drug overdose for each region. The prescription drug death rates in New Mexico have been steadily rising since 1994, yet the most dramatic increase was in 2003. There was a 25% increase in the prescription drug death rates in metropolitan Albuquerque and the NE region of New Mexico from 2002 to 2003, but death rates from prescription drugs increased more than 100% for the rest of the state from 2002 to 2003.

Conclusion

Ten-year trends among the NW, SE and SW regions showed the fastest growth in drug overdose death since 2001. Death rates in these regions may soon match the higher death rates observed in the NE and metropolitan Albuquerque if this trend continues in the coming years.

Northwest

From 2002 to 2003, the total drug overdose death rate increased 49% in the NW region of New Mexico. It is noteworthy that the prescription drug overdose death rate tripled during this same time period, from 1.6 deaths per 100,000 to 4.7 deaths per 100,000, and there was a modest 12% increase in the death rate from illicit drugs. Prescription drug overdose deaths (as determined by OMI) were 32% of all drug overdose deaths, the highest proportion among all regions. Compared to the other regions, overdose deaths from OTC drugs were more common in the NW region. And even though the NW region accounts for roughly 20% of New Mexico's population, this region had the greatest number of overdose deaths from methamphetamine (n=25 or 10% of all drug overdoses in this region), exceeding even the number of methamphetamine overdose deaths in metropolitan Albuquerque that comprises 32% of the state's population.

Northeast

The NE region was the only region where the total and illicit drug overdose death rates actually decreased in 2003. This is an encouraging observation since the NE region is home to the counties that have historically had the highest drug overdose death rates. Although the prescription drug death rate increased 25% from 2002 to 2003, the illicit drug death rate decreased 22% and the total drug overdose death rate decreased 12%. This region had the largest proportion of benzodiazepine overdose deaths and smallest proportion of methamphetamine overdose deaths, among all drug overdose deaths.

Southwest

The SW region of the state experienced a 59% increase in the total drug overdose death rate from 2002 to 2003. This was an increase in overdose death rates of 45% for illicit drugs and 104% for prescription drugs in 2003. Compared to other regions, more drug overdose deaths in this region were caused by other opiates (not including methadone, heroin and morphine), 27% of all drug overdose deaths. Nationally, this class of drugs is the most commonly abused among all prescription drugs (SAMHSA 2004). Because of the proximity to the Mexico border, perhaps it may be easier to obtain frequently abused narcotic painkillers such as oxycodone, hydrocodone and propoxyphene.

Southeast

The largest increase in drug overdose death for 2003 was observed in the SE region of New Mexico. The total drug overdose death rate increased 61% from 10.3 deaths per 100,000 in 2002 to 16.6 deaths per 100,000 in 2003. The death rate from illicit drugs increased 32% and the death rate from prescription drugs

increased 158%, from 2002 to 2003. The proportion of drug overdose deaths caused by methamphetamine was highest in the SE and NW regions (10%) and interestingly, deaths from benzodiazepine overdose made up a smaller proportion of all drug overdose deaths in the SE region, relative to the other regions (6% versus 10-15%).

Metropolitan Albuquerque

The total drug overdose death rate for metropolitan Albuquerque increased just 9% from 2002 to 2003, although both the illicit and prescription drug death rates were the state's highest in 2003 (15.5 deaths per 100,000 and 7.1 deaths per 100,000, respectively). Metropolitan Albuquerque shares a typical drug overdose death profile of other urban areas, where illicit drug overdoses contributed largely to total drug overdose deaths. Among all drug overdose deaths in this region, 60% were caused by heroin/morphine and 38% were caused by cocaine (not mutually exclusive).

In summary, illicit drug overdose deaths have been increasing in all regions of New Mexico, except in the NE. Despite the optimism surrounding decreased drug overdose death in the NE region, death rates remain very high in New Mexico compared to the US. The number of prescription drug overdose deaths has been progressively increasing statewide since 1994. More importantly, the unexpected escalation in prescription drug overdose deaths in 2003 implies there should be focused efforts to better understand the circumstances of these deaths in order to improve prevention measures and interventions.

References

Ingram DD, Parker JD, Schenker N, Weed JA, Hamilton B, Arias E, Madans JH. (2003) United States Census 2000 population with bridged-race categories. National Center for Health Statistics. *Vital and Health Statistics*, series 2, number 135.

Substance Abuse and Mental Health Services Administration, Office of Applied Studies. (2004) National Survey on Drug Use and Health Report: Nonmedical use of prescription pain relievers. Available at: <http://www.oas.samhsa.gov/2k4/pain/pain.cfm>. Verified October 26, 2004.

Table 1
Unintentional Drug Overdose Death
Demographics and Drugs Causing Death Among Five Regions in New Mexico
1994-2003

Demographics	Total* (n=1982)		NW (n=244)		NE (n=415)		SW (n=185)		SE (n=202)		Metro (n=934)		p-value	
	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)	n	(%)		
Male	1,518	(76.6)	170	(69.7)	326	(78.6)	144	(77.8)	153	(75.7)	723	(77.4)	0.17	
Female	464	(23.4)	74	(30.3)	89	(21.4)	41	(22.2)	49	(24.3)	211	(22.6)		
White	788	(39.8)	115	(47.1)	102	(24.6)	88	(47.6)	95	(47.0)	386	(41.3)	0.88	
Hispanic	1,075	(54.2)	110	(45.1)	304	(73.3)	83	(44.9)	96	(47.5)	482	(51.6)		
American Indian	43	(2.2)	13	(5.3)	6	(1.4)	4	(2.2)	0	0	20	(2.1)		
Asian/Black	50	(2.5)	1	(0.4)	2	(0.5)	5	(2.7)	9	(4.5)	33	(3.5)		
Unknown race/ethnicity	26	(1.3)	5	(2.0)	1	(0.2)	5	(2.7)	2	(1.0)	13	(1.4)		
Median age (1 st , 3 rd IQR)	40.2	(33, 47)	40.7	(35, 47)	38.3	(31, 45)	41.0	(35, 46)	41.1	(34, 49)	40.4	(34, 47)	<0.001	
Range (years)	0-97		2-84		14-74		18-86		0-94		0-97			
<i>Type of Overdose</i>														
Illicit	1,492	(75.3)	164	(67.2)	324	(78.1)	127	(68.7)	150	(74.3)	726	(77.7)	0.015	
Prescription	490	(24.7)	80	(32.8)	91	(21.9)	58	(31.3)	52	(25.7)	208	(22.3)		
<i>Drugs Causing Death</i>														
<i>Illicit drugs</i>														
Heroin/morphine	1079	(54.4)	102	(41.8)	235	(56.6)	77	(41.6)	100	(49.5)	563	(60.3)	<0.001	
Cocaine	763	(38.5)	81	(33.2)	172	(41.5)	75	(40.5)	75	(37.1)	359	(38.4)		0.76
Methamphetamine	88	(4.4)	25	(10.3)	8	(1.9)	10	(5.4)	21	(10.4)	24	(2.6)		0.004
<i>Prescription drugs</i>														
Methadone	240	(12.1)	31	(13.1)	48	(11.6)	16	(8.7)	9	(4.5)	135	(14.5)	0.25	
Other opiates†	367	(18.5)	51	(20.9)	78	(18.8)	49	(26.5)	48	(23.8)	140	(15.0)		0.011
Antidepressants†	163	(8.2)	26	(10.7)	32	(7.7)	20	(10.8)	12	(5.9)	72	(7.7)	0.21	
Benzodiazepines†	215	(10.9)	32	(13.1)	60	(14.5)	20	(10.8)	12	(5.9)	90	(9.6)	0.006	
Alcohol cointoxication	627	(31.6)	59	(24.2)	155	(37.4)	66	(35.7)	68	(33.7)	278	(29.8)	0.57	
OTC drugs†	89	(4.5)	18	(7.4)	18	(4.3)	9	(4.9)	11	(5.5)	33	(3.5)	0.037	

* 2 decedents had no data for address or county of residence

† Other opiates: oxycodone, hydrocodone, propoxyphene, meperidine, codeine and fentanyl

Antidepressants: amitriptyline, sertraline, trazodone, desipramine, venlafaxine, paroxetine, lithium, doxepin, bupropion and citalopram

Benzodiazepines: diazepam, alprazolam, chlordiazepoxide, lorazepam, clonazepam and temazepam

OTC: acetaminophen, salicylate, ibuprofen and diphenhydramine

Data Source: New Mexico Office of the Medical Investigator

Figure 1.
Five Regions of New Mexico

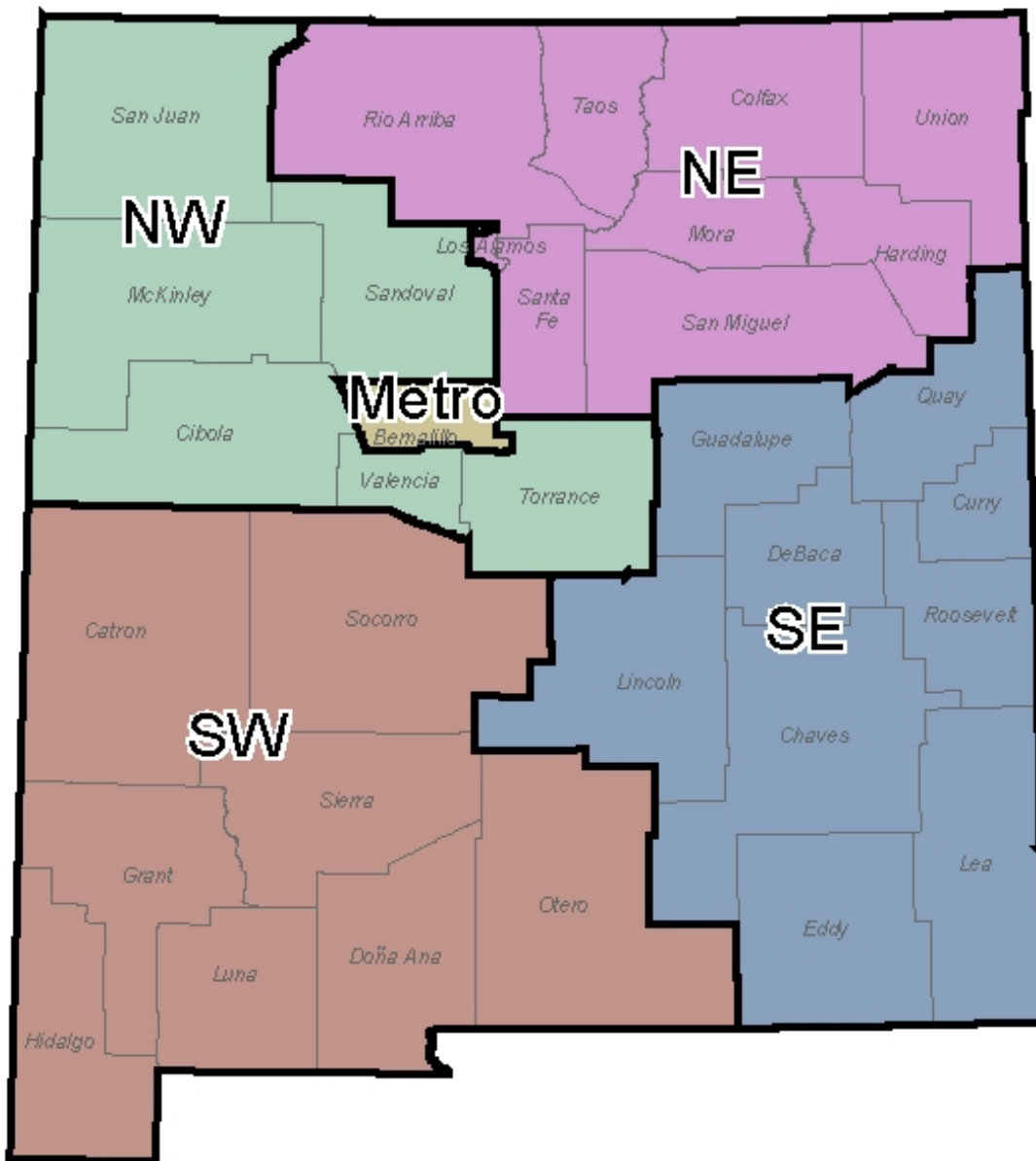
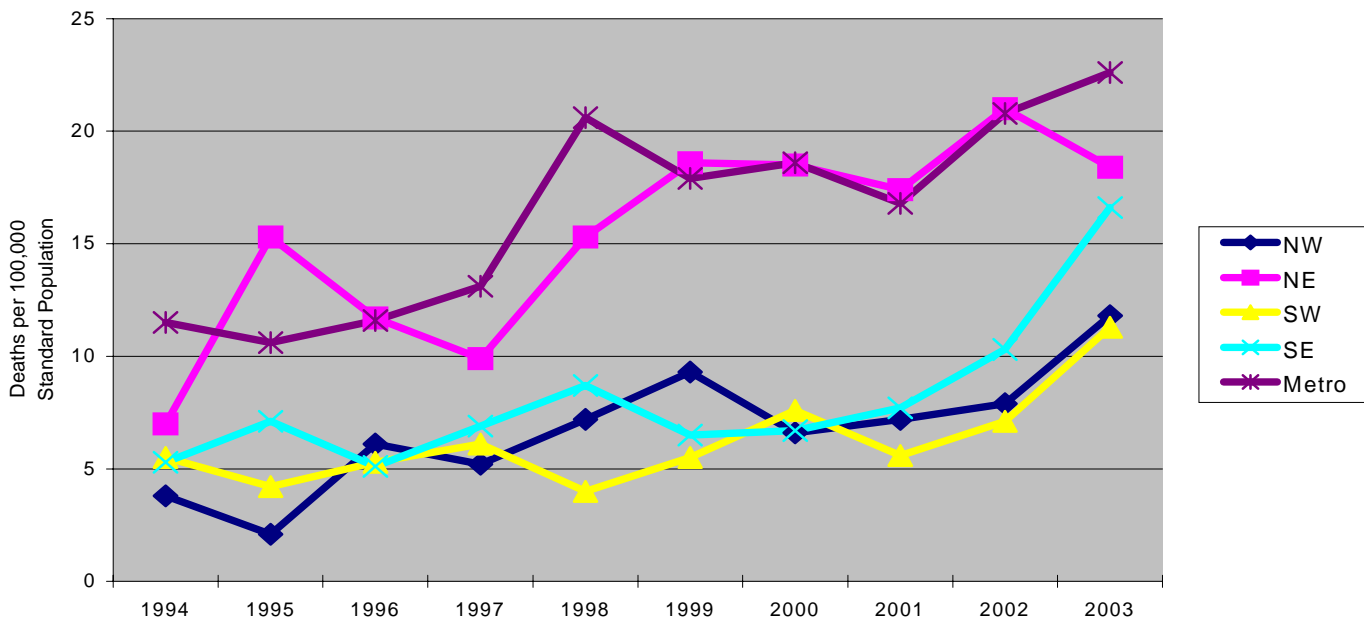
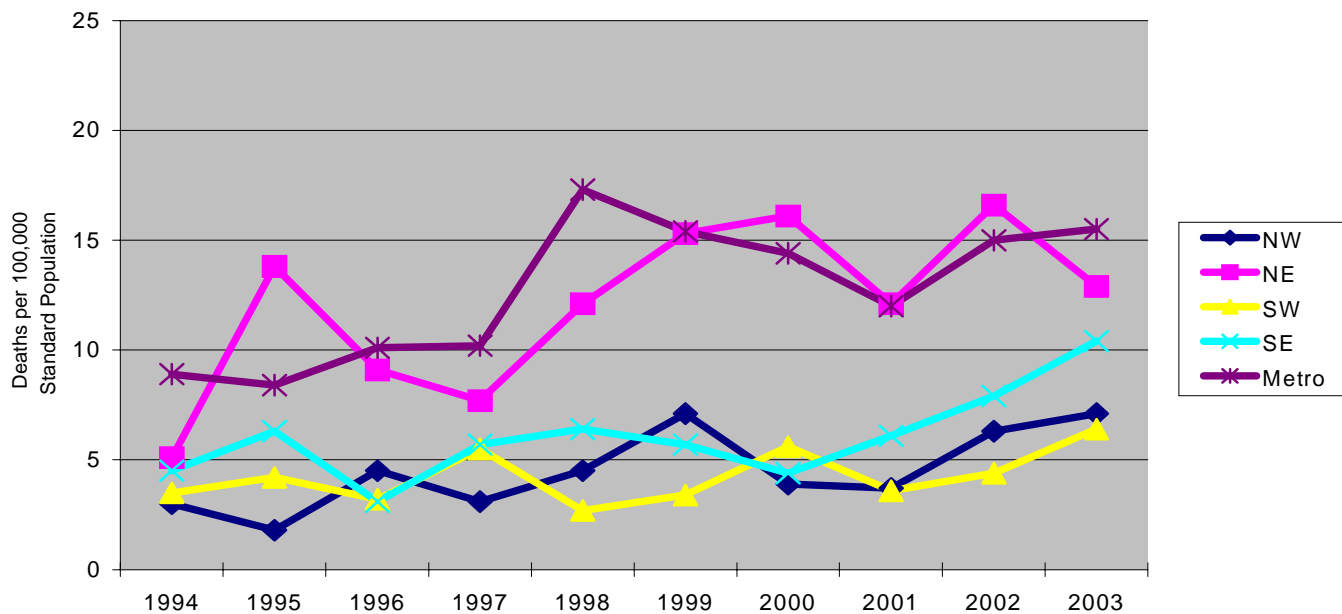


Figure 2.
Total Drug Overdose Death Rates
by New Mexico Region
1994-2003



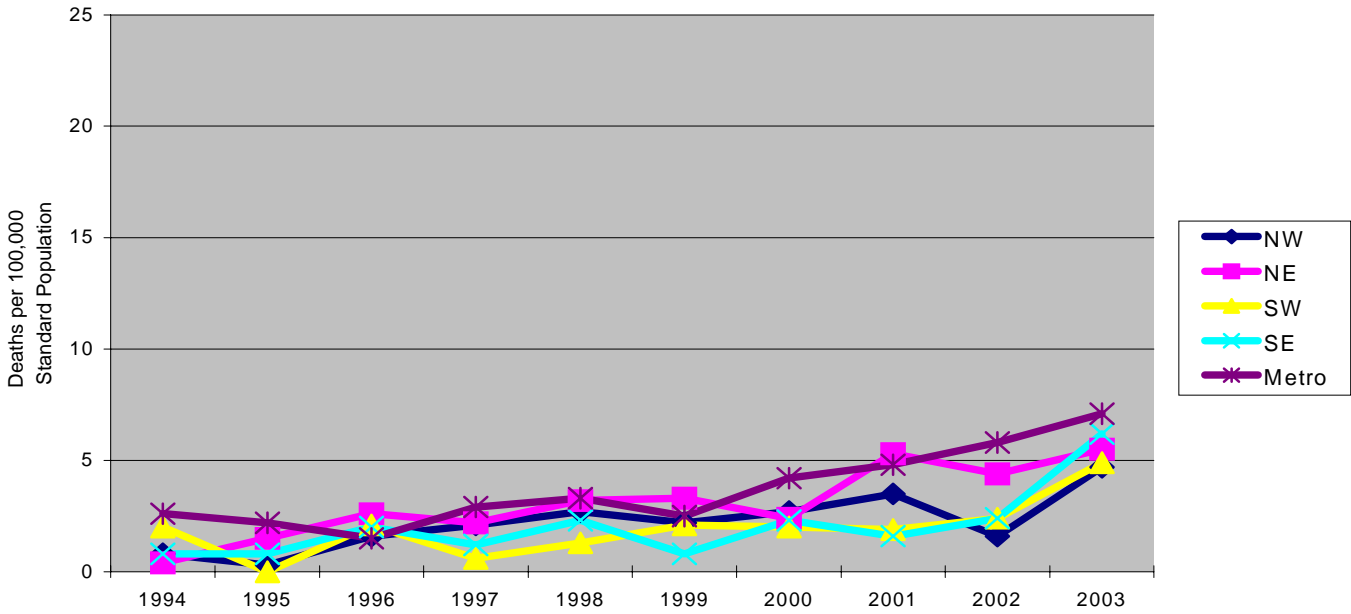
Rates are age-adjusted to the 2000 US standard population
 Data provided by the New Mexico Office of the Medical Investigator

Figure 3.
Illicit Drug Overdose Death Rates
by New Mexico Region
1994-2003



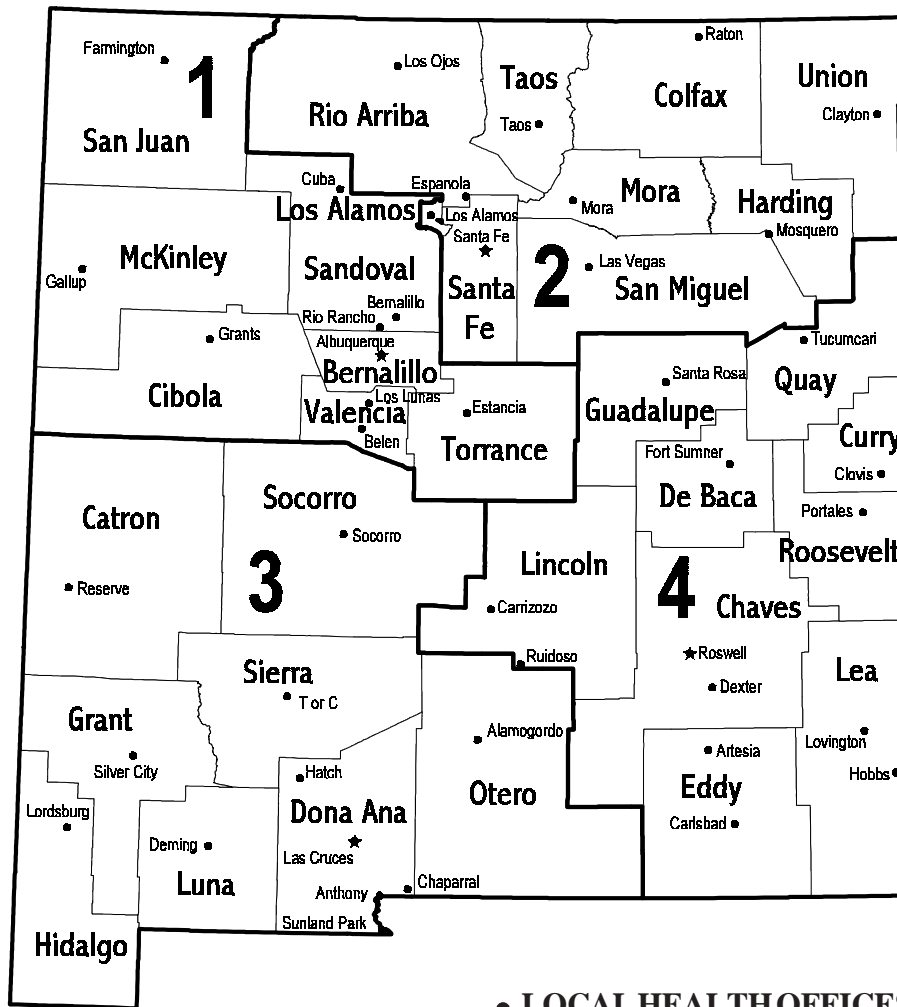
Rates are age-adjusted to the 2000 US standard population
 Data provided by the New Mexico Office of the Medical Investigator

Figure 4.
Prescription Drug Overdose Death Rates
by New Mexico Region
1994-2003



Rates are age-adjusted to the 2000 US standard population
 Data provided by the New Mexico Office of the Medical Investigator

NEW MEXICO COUNTY HEALTH SUMMARIES 2003



● LOCAL HEALTH OFFICES
 Albuquerque (5 Locations)
 Las Cruces (4 Locations)

PUBLIC HEALTH DISTRICT DIRECTORS

DISTRICT 1	Teresa D'Anza	Albuquerque	841-4100
DISTRICT 2	Audi Padilla	Santa Fe	827-3566
DISTRICT 3	Ray Stewart	Las Cruces	528-5001
DISTRICT 4	Albert Esparsen	Roswell	347-2409

BERNALILLO COUNTY

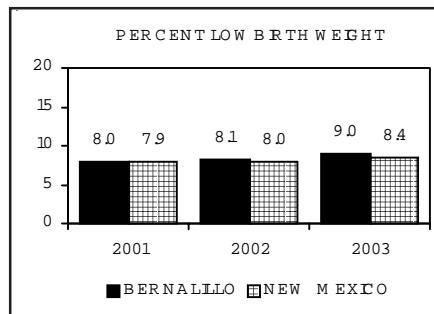
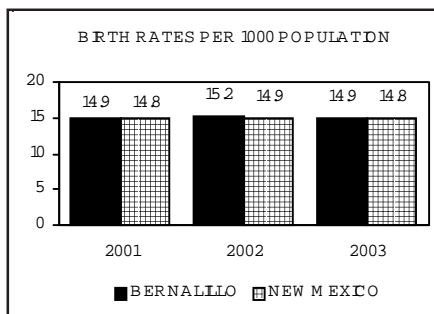
BERNALILLO COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	419,700	480,577	556,678
% 19 and Younger	33.2%	29.1%	28.3%
% 65 and Older	8.1%	10.5%	11.5%
% White	81.6%	76.9%	70.8%
% Black	2.1%	2.7%	2.8%
% American Indian	2.6%	3.4%	4.2%
% Asian or Pacific Islander & Other	13.6%	17.0%	18.1%
% Iwo or More Races	N/A	N/A	4.2%
% Hispanic Origin (Any Race)	36.8%	37.1%	42.0%
% Families Below Poverty	10.1%	10.9%	10.2%
County % of State Population	32.2%	31.7%	30.6%

NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 581,442 persons (Table 1.5), over thirty percent of New Mexico's population resides in Bernalillo County making it the state's most populous county. With a population density of 498.7 persons per square mile (Fig. 1.12), it ranks highest among the counties in density.

The 2003 county birth rate of 14.9 births per 1,000 population decreased slightly, almost matching the state rate, and accounted for almost one-third of all New Mexico births. The percent of low birth weight births increased to 9%, surpassing the state. The fertility rate was lower than the state rate. At 13.8%, the percent of births to teen mothers decreased slightly and remained below the state, while the percent of births to single mothers increased, but also remained below the state.

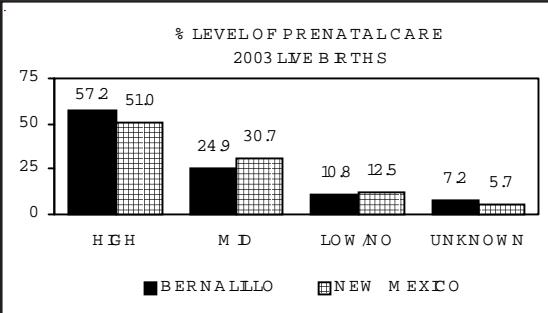
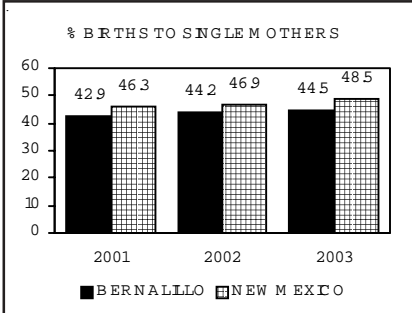
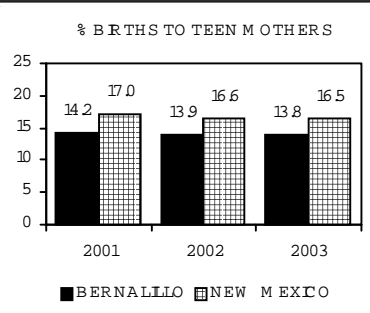
Bernalillo County	Year		
	2003	2002	2001
Live births	8,692	8,741	8,357
White			
Non-Hispanic	2,313	2,343	2,276
Hispanic	5,070	5,087	4,852
Black	393	375	385
American Indian	644	656	564
Other	272	280	280
County % of total state births	31.3%	31.5%	30.8%



2003 Birth Distribution			
Age of mother	Bernalillo No.	Bernalillo %	N.M. %
All ages	8,692	100.0	100.0
<15	16	0.2	0.3
15-17	430	4.9	5.8
18-19	750	8.6	10.4
15-19	1,180	13.6	16.3
20-24	2,477	28.5	31.7
25-29	2,246	25.8	24.8
30-34	1,754	20.2	17.0
35-39	805	9.3	7.9
40+	209	2.4	2.1
Unk	5	0.1	0.0

Birth Rates by Age Group										
Bernalillo	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	59.0	0.8	59.8	36.3	95.3	115.6	112.4	87.5	40.0	4.5
2002	59.1	1.4	59.8	37.1	92.5	113.9	117.1	85.2	40.5	4.5
2001	57.0	1.3	56.3	35.5	85.6	114.1	108.2	80.6	35.7	4.3
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women in ages 15-49.



BERNALILLO COUNTY

Year	Male	Female	Total	Rate
2003	2277	2190	4467	7.7
2002	2284	2121	4405	7.7
2001	2179	2156	4335	7.6
2000	2030	1995	4025	7.2
County % of total (2003) state deaths	30.0%	31.7%	30.8%	
Crude death rate per 1,000 population.				

Bernalillo Co.	
Male	960.4
Female	668.4
Both Sexes	801.8
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9
Rate per 100,000 standard population.	

The county crude death rate, which was 7.7 deaths per 1,000 population, remained the same in 2003 as 2002. The county accounted for 30.8% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 960.4 per 100,000 standard population, and for females: 668.4 per 100,000 standard population. Both were lower than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Malignant neoplasms (cancer), heart disease, and accidents were the 3 leading causes of death in 2003, accounting for 49% of all deaths to county residents.

Place of Residence/2003	Births	Deaths	Ratio
Albuquerque-Urban	8362	4212	2.0
Albuquerque-Rural	45	137	0.3
Corrales *	52	11	4.7
Los Ranchos de Albuquerque-All	0	1	0.0
Tijeras-All	97	36	2.7
Sandia/Kirtland AFB (Military)	9	0	--
Other & Unspecified	127	70	1.8
County Total	8692	4467	1.9
* Community in more than one county; includes births/deaths in county portion only.			

The 2003 infant mortality rate for the county was 4.9 deaths per 1,000 live births, lower than the state's rate of 5.4. The neonatal and post neonatal mortality rates for this county were both lower than the state's rates.

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	61	7.4	32	3.9	29	3.5
1999	61	7.4	38	4.6	23	2.8
2000	52	6.3	31	3.7	21	2.5
2001	50	6.0	41	4.9	9	1.1
2002	61	7.0	40	4.6	21	2.4
2003	43	4.9	27	3.1	16	1.8
New Mexico						
2003	150	5.4	90	3.2	60	2.2
Rate per 1,000 live births.						

State Rank	Cause of Death	ICD-10 Codes*	Bernalillo	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09, I11, I113, I20-I51)	904	20.2%	21.7%
2	Malignant neoplasms	(C00-C97)	924	20.7%	21.0%
3	Accidents (unintentional injuries)	(V01-X59, Y85-Y86)	362	8.1%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	280	6.3%	6.6%
5	Cerebrovascular diseases	(I60-I69)	251	5.6%	5.0%
6	Diabetes mellitus	(E10-E14)	121	2.7%	4.4%
7	Alzheimer's disease	(G30)	143	3.2%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	106	2.4%	2.4%
9	Influenza and pneumonia	(J10-J18)	99	2.2%	2.2%
10	Chronic liver disease and cirrhosis	(K70, K73-K74)	87	1.9%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	88	2.0%	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07, N17-N19, N25-N27)	70	1.6%	1.4%
13	Parkinson's disease	(G20-G21)	66	1.5%	1.1%
14	Assault (homicide)	(X85-Y09, Y87.1)	56	1.3%	1.1%
15	Atherosclerosis	(I70)	34	0.8%	0.8%
	All other causes		876	19.6%	18.1%
	Total for all causes		4467	100.0%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
-- Number of deaths greater than 0 and less than 5

Age	Bernalillo County		N.M.
	No.	%	
All	13,207		
< 1	154	1.2	1.2
1-4	42	0.3	0.3
5-14	45	0.3	0.4
15-24	232	1.8	2.0
25-34	339	2.6	2.4
35-44	686	5.2	5.0
45-54	1,081	8.2	8.0
55-64	1,337	10.1	10.7
65-74	2,054	15.6	17.3
75-84	3,586	27.2	27.0
85+	3,645	27.6	25.6
Unk.	6	0.0	0.1

CATRON COUNTY

CATRON COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	2,720	2,563	3,543
% 19 and Younger	34.9%	29.1%	22.8%
% 65 and Older	13.5%	15.4%	18.8%
% White	89.1%	97.9%	87.8%
% Black	0.0%	0.3%	0.3%
% American Indian	1.1%	0.8%	2.2%
% Asian or Pacific Islander & Other	9.8%	1.1%	6.2%
% Two or More Races	N/A	N/A	3.6%
<hr/>			
% Hispanic Origin (Any Race)	28.7%	28.4%	19.2%
<hr/>			
% Families Below Poverty	17.4%	19.5%	17.4%
County % of State Population	0.2%	0.2%	0.2%

NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

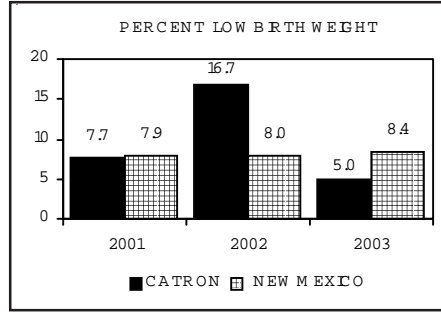
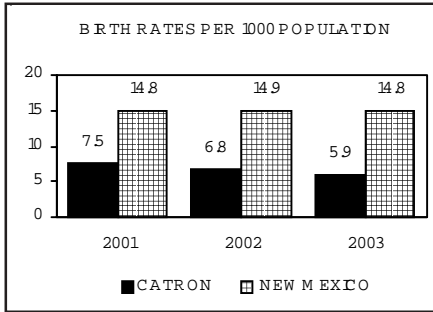
Based on an estimated 2003 county population of 3,415 persons (Table 1.5), Catron County is the state's 3rd least populous county. With a population density of .5 persons per square mile (Fig. 1.12), it ranks 32nd among the counties in density. Less than 1% of New Mexico's population resides in Catron County.

The 2003 county birth rate decreased to 5.9 births per 1,000 population, much lower than the state rate, and accounting for less than 1% of all state births. The Catron County fertility rate was only slightly more than one-half the state rate. Fifteen percent of births were to teen mothers and 40% were to single mothers.

The percent of low birth weight births decreased but remained above the state level. Catron County had an aggregate high and mid-level prenatal care percent of 85%, slightly above the aggregate state proportion.

Dramatic fluctuations in rates may be due to the small number of births in the county.

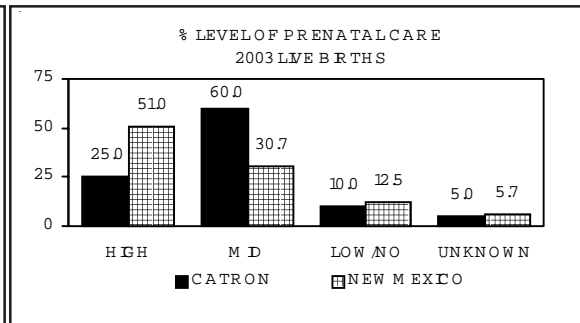
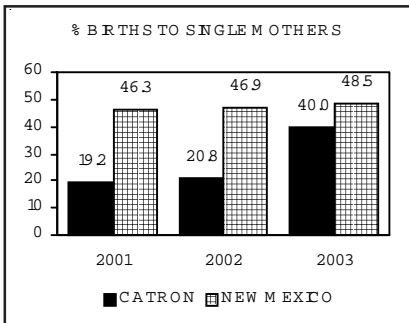
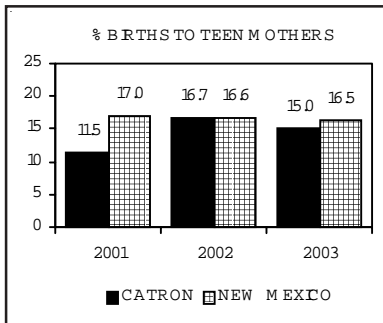
Catron County	Year		
	2003	2002	2001
Live births	20	24	26
White			
Non-Hispanic	15	13	18
Hispanic	5	9	8
Black	0	0	0
American Indian	0	1	0
Other	0	1	0
County % of total state births	0.1%	0.1%	0.1%



Age of mother	Catron No.	Catron %	N.M. %
All ages	20	100.0	100.0
<15	0	0.0	0.3
15-17	1	5.0	5.8
18-19	2	10.0	10.4
15-19	3	15.0	16.3
20-24	7	35.0	31.7
25-29	4	20.0	24.8
30-34	3	15.0	17.0
35-39	3	15.0	7.9
40+	0	0.0	2.1
Unk	0	0.0	0.0

Catron	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	31.5	0.0	27.3	14.7	47.6	93.3	102.6	47.6	44.1	0.0
2002	36.6	0.0	33.1	0.0	85.1	125.0	106.4	112.9	0.0	3.5
2001	40.2	0.0	30.4	13.1	88.4	62.1	201.8	57.2	26.0	6.6
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



CATRON COUNTY

Catron County Deaths

Year	Male	Female	Total	Rate
2003	22	14	36	10.5
2002	23	14	37	10.5
2001	21	14	35	9.6
2000	16	10	26	7.3

County % of total (2003) state deaths
 0.3% Male, 0.2% Female, 0.2% Total

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Catron Co.

Male	1006.5
Female	539.9
Both Sexes	749.0

New Mexico

Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate, which was 10.5 deaths per 1,000 population, remained the same in 2003 as 2002. The county accounted for 0.2% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1006.5 per 100,000 standard population, and for females: 539.9 per 100,000 standard population. The state age-adjusted death rates were 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Malignant neoplasms (cancer) and heart disease were the leading causes of death in 2003, accounting for 44.5% of all deaths to county residents. The 3 leading causes of death for the state were heart disease, malignant neoplasms, and accidents (unintentional injuries).

No infant deaths have occurred to residents in the past six years (see table below).

Catron County

Place of Residence/2003

Reserve-All
 Other & Unspecified
 County Total

Births	Deaths	Birth to Death Ratio
6	17	0.4
14	19	0.7
20	36	0.6

% of County Resident Births:

Born in County	0.00%
Born in Other NM County	90.00%
Born Out of State	10.00%

Catron County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	0	0.0	0	0.0	0	0.0
1999	0	0.0	0	0.0	0	0.0
2000	0	0.0	0	0.0	0	0.0
2001	0	0.0	0	0.0	0	0.0
2002	0	0.0	0	0.0	0	0.0
2003	0	0.0	0	0.0	0	0.0

New Mexico

2003	150	5.4	90	3.2	60	2.2
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Rate per 1,000 live births.

Catron

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Catron	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09, I11, I113, I20-I51)	6	16.7%	21.7%
2	Malignant neoplasms	(C00-C97)	10	27.8%	21.0%
3	Accidents (unintentional injuries)	(V01-X59, Y85-Y86)	--	--	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	--	--	6.6%
5	Cerebrovascular diseases	(I60-I69)	--	--	5.0%
6	Diabetes mellitus	(E10-E14)	--	--	4.4%
7	Alzheimer's disease	(G30)	0	0.0%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	--	--	2.4%
9	Influenza and pneumonia	(J10-J18)	0	0.0%	2.2%
10	Chronic liver disease and cirrhosis	(K70, K73-K74)	--	--	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07, N17-N19, N25-N27)	--	--	1.4%
13	Parkinson's disease	(G20-G21)	0	0.0%	1.1%
14	Assault (homicide)	(X85-Y09, Y87.1)	0	0.0%	1.1%
15	Atherosclerosis	(I70)	0	0.0%	0.8%
	All other causes		--	--	18.1%
	Total for all causes		36	44.4%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
 -- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Catron County		N.M.
	No.	%	
All	108		
< 1	0	0.0	1.2
1-4	0	0.0	0.3
5-14	0	0.0	0.4
15-24	4	3.7	2.0
25-34	2	1.9	2.4
35-44	5	4.6	5.0
45-54	15	13.9	8.0
55-64	15	13.9	10.7
65-74	21	19.4	17.3
75-84	25	23.1	27.0
85+	21	19.4	25.6
Unk.	0	0.0	0.1

CHAVES COUNTY

Based on an estimated 2003 county population of 60,591 persons (Table 1.5), Chaves County is the state's 9th most populous county. With a population density of 10.0 persons per square mile (Fig. 1.12), it ranks 13th among the counties in density. Slightly more than 3% of New Mexico's population resides in Chaves County.

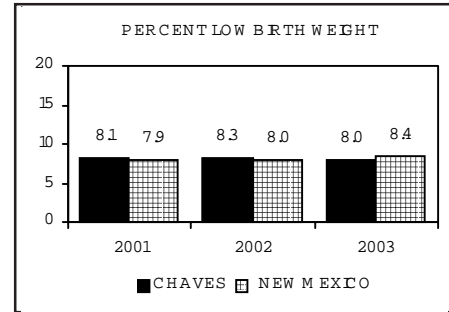
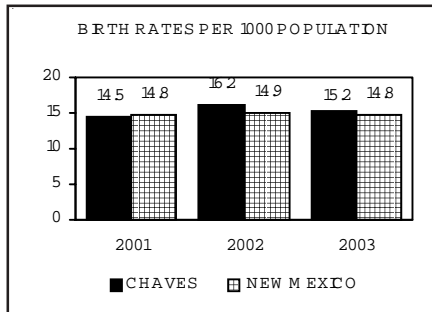
The 2003 county birth rate of 15.2 births per 1,000 population decreased, but remains slightly higher than the state rate and accounts for 3.3% of New Mexico resident births. The fertility rate was 5 percentage points higher than the state rate. The percent of births to teen mothers decreased to 18.7%, but remained higher than the state. The percent of births to single mothers of 47.8% decreased slightly to drop below the state.

The percentage of low birth weight births dropped below the state. The aggregate percent of prenatal care for high-level and mid-level prenatal care was above the state at 86.1%.

CHAVES COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	51,103	57,849	61,382
% 19 and Younger	34.3%	34.2%	32.5%
% 65 and Older	14.1%	14.4%	14.7%
% White	86.3%	82.6%	72.0%
% Black	2.5%	2.1%	2.0%
% American Indian	0.7%	0.6%	1.1%
% Asian or Pacific Islander & Other	10.5%	14.7%	21.8%
% Two or More Races	N/A	N/A	3.1%
<hr/>			
% Hispanic Origin (Any Race)	30.6%	36.8%	43.8%
<hr/>			
% Families Below Poverty	14.3%	18.3%	17.6%
County % of State Population	3.9%	3.8%	3.4%

NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

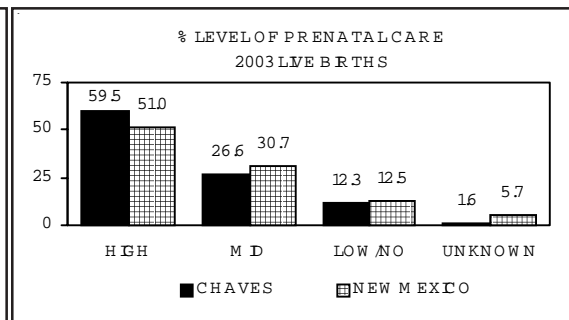
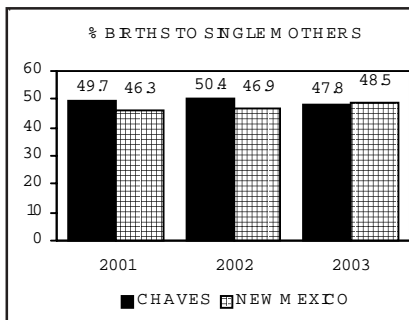
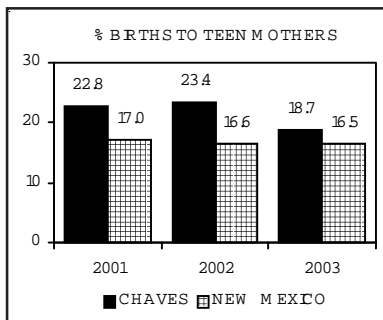
Chaves County	Year		
	2003	2002	2001
Live births	921	972	879
White			
Non-Hispanic	245	273	255
Hispanic	637	659	575
Black	19	24	21
American Indian	10	9	11
Other	10	7	17
County % of total state births	3.3%	3.5%	3.2%



Age of mother	Chaves No.	Chaves %	N.M. %
All Ages	921	100.0	100.0
<15	1	0.1	0.3
15-17	64	6.9	5.8
18-19	107	11.6	10.4
15-19	171	18.6	16.3
20-24	373	40.5	31.7
25-29	202	21.9	24.8
30-34	124	13.5	17.0
35-39	39	4.2	7.9
40+	10	1.1	2.1
Unk	1	0.1	0.0

Chaves	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	65.3	0.4	68.9	44.2	103.6	169.4	124.9	74.5	21.4	2.3
2002	68.8	3.0	85.7	51.5	135.0	171.8	138.0	65.8	25.9	4.4
2001	61.5	2.4	73.8	40.2	132.5	164.7	122.2	60.5	20.6	1.6
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



CHAVES COUNTY

Chaves County Deaths

Year	Male	Female	Total	Rate
2003	342	283	625	10.3
2002	320	306	626	10.4
2001	303	274	577	9.4
2000	309	311	620	10.1

County % of total (2003) state deaths

4.5%	4.1%	4.3%
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Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Chaves Co.

Male	1103.8
Female	698.8
Both Sexes	882.1

New Mexico

Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate decreased from 10.4 to 10.3 deaths per 1,000 population in 2003. The county accounted for 4.3% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1103.8 per 100,000 standard population, and for females: 698.8 per 100,000 standard population. Both were higher than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms, and chronic lower respiratory diseases were the 3 leading causes of death in 2003, accounting for 54.8% of all deaths to county residents. The 3 leading causes of death for the state were heart disease, malignant neoplasms, and accidents (unintentional injuries).

Chaves County

Place of Residence/2003	Births	Deaths	Birth to Death
			Ratio
Dexter-All	69	23	3.0
Hagerman-Urban	18	8	2.3
Hagerman-Rural	9	2	4.5
Roswell-Urban	775	531	1.5
Roswell-Rural	36	52	0.7
Lake Arthur-All	8	2	4.0
Other & Unspecified	6	7	0.9
County Total	921	625	1.5

% of County Resident Births:

Born in County	97.18%
Born in Other NM County	2.71%
Born Out of State	0.11%

The 2003 infant mortality rate for the county was 6.5 deaths per 1,000 live births, higher than the state's rate of 5.4. The neonatal infant mortality rate was higher than the state rate.

Chaves County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	5	5.1	4	4.1	1	1.0
1999	8	9.1	5	5.7	3	3.4
2000	9	9.4	6	6.3	3	3.1
2001	4	4.6	3	3.4	1	1.1
2002	6	6.2	5	5.1	1	1.0
2003	6	6.5	4	4.3	2	2.2
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Chaves

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Chaves	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	146	23.4%	21.7%
2	Malignant neoplasms	(C00-C97)	143	22.9%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	42	6.7%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	53	8.5%	6.6%
5	Cerebrovascular diseases	(I60-I69)	20	3.2%	5.0%
6	Diabetes mellitus	(E10-E14)	31	5.0%	4.4%
7	Alzheimer's disease	(G30)	17	2.7%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	18	2.9%	2.4%
9	Influenza and pneumonia	(J10-J18)	10	1.6%	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	9	1.4%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	9	1.4%	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	7	1.1%	1.4%
13	Parkinson's disease	(G20-G21)	7	1.1%	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	5	0.8%	1.1%
15	Atherosclerosis	(I70)	--	--	0.8%
	All other causes		104	16.6%	18.1%
	Total for all causes		625	99.4%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.

-- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Chaves County		N.M.
	No.	%	
All	1,828		
< 1	16	0.9	1.2
1-4	5	0.3	0.3
5-14	3	0.2	0.4
15-24	41	2.2	2.0
25-34	35	1.9	2.4
35-44	66	3.6	5.0
45-54	126	6.9	8.0
55-64	172	9.4	10.7
65-74	328	17.9	17.3
75-84	513	28.1	27.0
85+	523	28.6	25.6
Unk.	0	0.0	0.1

CIBOLA COUNTY

CIBOLA COUNTY POPULATION	1980* Census	1990 Census	2000 Census
Total Population	30,346	23,794	25,595
% 19 and Younger	39.9%	37.2%	33.7%
% 65 and Older	7.4%	8.3%	10.7%
% White	71.9%	58.4%	39.6%
% Black	0.7%	0.8%	1.0%
% American Indian	14.1%	38.5%	40.3%
% Asian or Pacific Islander & Other	13.3%	2.3%	15.9%
% 1 or More Races	N/A	N/A	3.2%
% Hispanic Origin (Any Race)	43.9%	34.1%	33.4%
% Families Below Poverty	12.4%	29.9%	21.5%
County % of State Population	4.7%	1.6%	1.4%

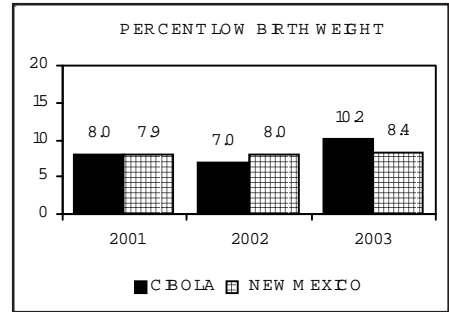
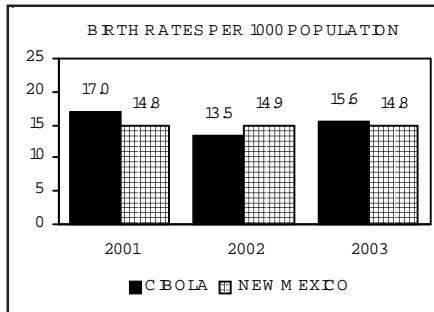
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 26,453 persons (Table 1.5), Cibola County is the state's 17th most populous county. With a population density of 5.8 persons per square mile (Fig. 1.12), it ranks 20th among the counties in density. 1.4% of New Mexico's population resides in Cibola County.

The 2003 county birth rate of 15.6 births per 1,000 population surpassed the state rate and accounted for 1.5% of New Mexico resident births. The fertility rate was 3.2 percentage points higher than the state rate. The percent of births to teen mothers increased to 19.9% and surpassed the state. The percentage of births to single mothers decreased, but remained well above the state rate.

The percent low birth weight increased even though levels of prenatal care are close to the state.

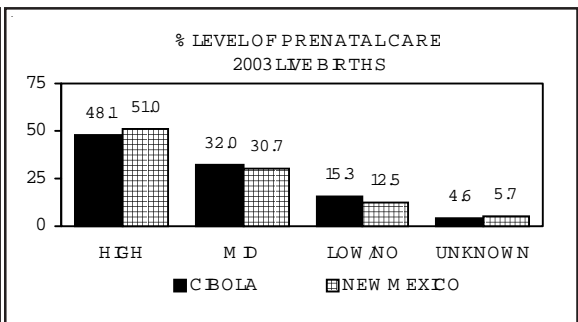
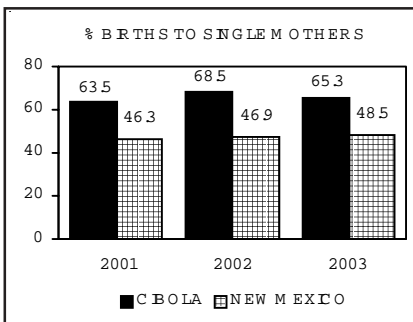
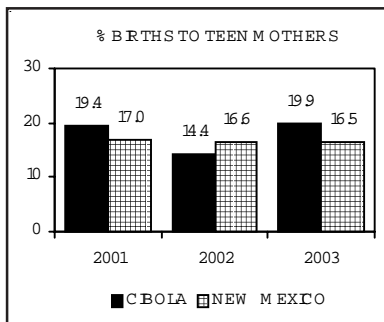
Cibola County	Year		
	2003	2002	2001
Live births	412	355	438
White			
Non-Hispanic	40	48	58
Hispanic	155	134	156
Black	7	8	4
American Indian	207	164	219
Other	3	1	1
County % of total state births	1.5%	1.3%	1.6%



Age of mother	Cibola No.	Cibola %	N.M. %
All Ages	412	100.0	100.0
<15	1	0.2	0.3
15-17	25	6.1	5.8
18-19	56	13.6	10.4
15-19	81	19.7	16.3
20-24	139	33.7	31.7
25-29	107	26.0	24.8
30-34	62	15.0	17.0
35-39	16	3.9	7.9
40+	6	1.5	2.1
Unk	0	0.0	0.0

Cibola	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	63.5	0.9	77.9	38.0	146.6	140.3	130.2	80.2	17.8	3.1
2002	54.4	0.0	48.5	31.0	76.2	143.6	105.8	62.8	26.3	3.1
2001	67.8	0.9	79.3	41.2	141.1	174.1	136.8	67.7	22.3	5.7
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



CIBOLA COUNTY

Year	Male	Female	Total	Rate
2003	124	87	211	8.0
2002	126	67	193	7.4
2001	113	107	220	8.4
2000	111	86	197	7.7
County % of total (2003) state deaths	1.6%	1.3%	1.5%	

Crude death rate per 1,000 population.

Cibola Co.	
Male	1120.2
Female	712.6
Both Sexes	906.5
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 7.4 to 8.0 deaths per 1,000 population in 2003. The county accounted for 1.5% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1120.2 per 100,000 standard population, and for females: 712.6 per 100,000 standard population. Both were higher than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Malignant neoplasms (cancer), heart disease, and accidents (unintentional injuries) were the 3 leading causes of death in 2003, accounting for 44.6% of all deaths to county residents.

Place of Residence/2003	Births	Deaths	Ratio
Grants-Urban	162	76	2.1
Grants-Rural	1	5	0.2
Milan-Urban	49	12	4.1
Milan-Rural	0	2	0.0
Other & Unspecified	200	116	1.7
County Total	412	211	2.0

% of County Resident Births:

Born in County	48.06%
Born in Other NM County	51.70%
Born Out of State	0.24%

The 2003 infant mortality rate for the county was 4.9 deaths per 1,000 live births, lower than the state's rate of 5.4. The postneonatal rate was 4.9 deaths per 1,000 live births, while the neonatal rate was 0.0.

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	0	0.0	0	0.0	0	0.0
1999	4	8.5	2	4.3	2	4.3
2000	3	6.8	1	2.3	2	4.5
2001	4	9.1	4	9.1	0	0.0
2002	3	8.5	2	5.6	1	2.8
2003	2	4.9	0	0.0	2	4.9
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

State Rank	Cause of Death	ICD-10 Codes*	Cibola	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	35	16.6%	21.7%
2	Malignant neoplasms	(C00-C97)	38	18.0%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	21	10.0%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	11	5.2%	6.6%
5	Cerebrovascular diseases	(I60-I69)	9	4.3%	5.0%
6	Diabetes mellitus	(E10-E14)	15	7.1%	4.4%
7	Alzheimer's disease	(G30)	--	--	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	8	3.8%	2.4%
9	Influenza and pneumonia	(J10-J18)	--	--	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	13	6.2%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	--	--	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	--	--	1.1%
15	Atherosclerosis	(I70)	--	--	0.8%
	All other causes		45	21.3%	18.1%
	Total for all causes		211	92.4%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
 -- Number of deaths greater than 0 and less than 5

Age	Cibola County		N.M.
	No.	%	
All	624		
< 1	9	1.4	1.2
1-4	1	0.2	0.3
5-14	5	0.8	0.4
15-24	12	1.9	2.0
25-34	33	5.3	2.4
35-44	41	6.6	5.0
45-54	68	10.9	8.0
55-64	78	12.5	10.7
65-74	146	23.4	17.3
75-84	134	21.5	27.0
85+	97	15.5	25.6
Unk.	0	0.0	0.1

COLFAX COUNTY

COLFAX COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	13,667	12,925	14,189
% 19 and Younger	35.4%	31.7%	28.0%
% 65 and Older	13.0%	16.2%	16.9%
% White	83.4%	82.8%	81.5%
% Black	0.6%	0.3%	0.3%
% American Indian	1.3%	0.7%	1.5%
% Asian or Pacific Islander & Other	14.7%	16.2%	13.1%
% 1w o r More Races	N/A	N/A	3.6%
% Hispanic Origin (Any Race)	47.4%	47.9%	47.5%
% Families Below Poverty	13.5%	15.8%	12.0%
County % of State Population	1.0%	0.9%	0.8%

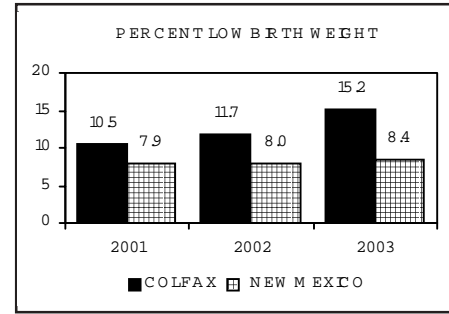
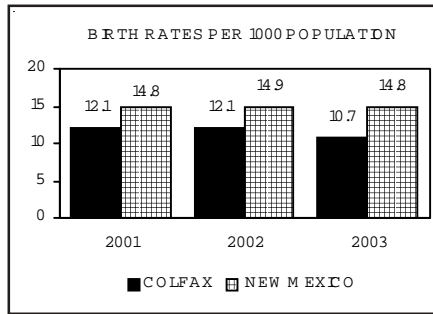
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 14,051 persons (Table 1.5), Colfax County ranks as the state's 24th most populous county. With a population density of 3.7 persons per square mile (Fig. 1.12), it ranks 23rd among the counties in density. About 0.8% of New Mexico's population resides in Colfax County.

The 2003 county birth rate of 10.7 births per 1,000 population decreased and remained well below the state rate. The county accounted for 0.5% of all New Mexico resident births. The fertility rate decreased to 7.9%, much lower than the state rate. The percent of births to teen mothers increased to 17.9%, and the percent of births to single mothers was 53.6%.

Even though the percent low birth weight births increased 92% of mothers receiving high or mid-levels of prenatal care.

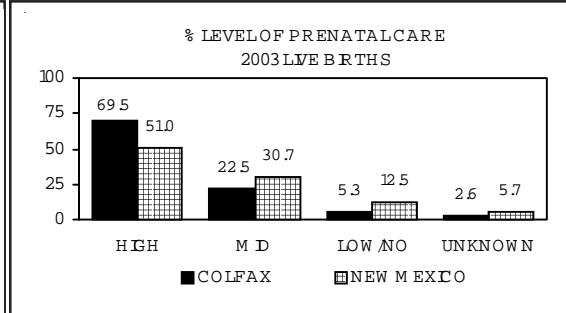
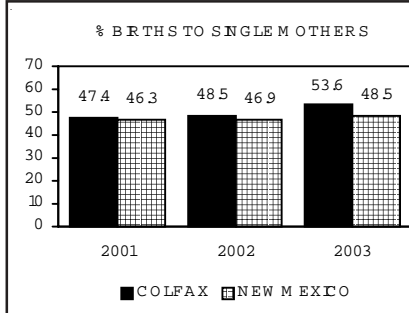
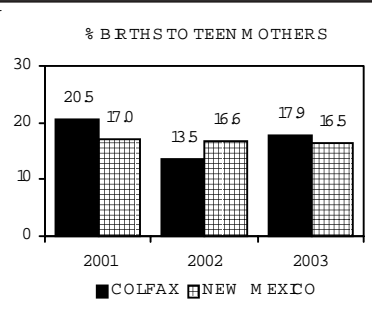
Colfax County	Year		
	2003	2002	2001
Live births	151	171	171
White			
Non-Hispanic	39	57	52
Hispanic	107	108	114
Black	0	2	1
American Indian	4	4	2
Other	1	0	2
County % of total state births	0.5%	0.6%	0.6%



2003 Birth Distribution			
Age of mother	Colfax		N.M.
	No.	%	%
All Ages	151	100.0	100.0
<15	1	0.7	0.3
15-17	10	6.6	5.8
18-19	16	10.6	10.4
20-24	26	17.2	16.3
25-29	51	33.8	31.7
30-34	32	21.2	24.8
35-39	26	17.2	17.0
40+	14	9.3	7.9
40+	1	0.7	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group										
Colfax	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	52.4	2.0	57.4	34.0	100.6	141.3	113.9	78.5	35.9	0.9
2002	56.8	0.0	49.5	24.8	87.4	192.3	132.9	75.4	29.3	2.7
2001	56.5	1.9	75.0	51.2	118.6	203.5	110.7	58.8	25.4	2.7
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



COLFAX COUNTY

Colfax County Deaths

Year	Male	Female	Total	Rate
2003	79	75	154	11.0
2002	83	72	155	10.9
2001	74	64	138	9.5
2000	75	64	139	9.8

County % of total (2003) state deaths
 1.0% 1.1% 1.1%

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Colfax Co.

Male	958.1
Female	662.8
Both Sexes	796.9

New Mexico

Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 10.9 to 11.0 deaths per 1,000 population in 2003. The county accounted for 1.1% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 958.1 per 100,000 standard population, and for females: 662.8 per 100,000 standard population. Both were lower than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms (cancer), accidents, and chronic lower respiratory diseases were the leading causes of death in 2003, accounting for 59.1% of all deaths to county residents.

There were no infant deaths to Colfax county residents in 2003 and only one death in 2001 (see below).

Colfax County

Place of Residence/2003	Birth to Death		
	Births	Deaths	Ratio
Cimarron-All	9	5	1.8
Raton-Urban	99	95	1.0
Raton-Rural	8	6	1.3
Springer-Urban	9	27	0.3
Springer-Rural	4	1	4.0
Eagle Nest-All	7	5	1.4
Maxwell-All	2	4	0.5
Other & Unspecified	13	11	1.2
County Total	151	154	1.0

% of County Resident Births:

Born in County	68.87%
Born in Other NM County	27.15%
Born Out of State	3.97%

Colfax County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	0	0.0	0	0.0	0	0.0
1999	0	0.0	0	0.0	0	0.0
2000	0	0.0	0	0.0	0	0.0
2001	1	5.8	1	5.8	0	0.0
2002	0	0.0	0	0.0	0	0.0
2003	0	0.0	0	0.0	0	0.0
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Colfax

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Colfax	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09, I11, I113, I20-I51)	32	20.8%	21.7%
2	Malignant neoplasms	(C00-C97)	27	17.5%	21.0%
3	Accidents (unintentional injuries)	(V01-X59, Y85-Y86)	16	10.4%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	16	10.4%	6.6%
5	Cerebrovascular diseases	(I60-I69)	8	5.2%	5.0%
6	Diabetes mellitus	(E10-E14)	10	6.5%	4.4%
7	Alzheimer's disease	(G30)	--	--	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	--	--	2.4%
9	Influenza and pneumonia	(J10-J18)	5	3.2%	2.2%
10	Chronic liver disease and cirrhosis	(K70, K73-K74)	--	--	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	0	0.0%	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07, N17-N19, N25-	0	0.0%	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09, Y87.1)	--	--	1.1%
15	Atherosclerosis	(I70)	--	--	0.8%
	All other causes		28	18.2%	18.1%
	Total for all causes		154	92.2%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Percents may not add due to rounding.

-- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Colfax County		N.M.
	No.	%	
All	447		
< 1	1	0.2	1.2
1-4	0	0.0	0.3
5-14	2	0.4	0.4
15-24	8	1.8	2.0
25-34	8	1.8	2.4
35-44	18	4.0	5.0
45-54	23	5.1	8.0
55-64	44	9.8	10.7
65-74	70	15.7	17.3
75-84	129	28.9	27.0
85+	144	32.2	25.6
Unk.	0	0.0	0.1

CURRY COUNTY

CURRY COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	42,019	42,207	45,044
% 19 and Younger	36.9%	34.0%	33.3%
% 65 and Older	9.6%	10.8%	11.5%
% White	80.5%	75.6%	72.4%
% Black	6.6%	6.9%	6.9%
% American Indian	0.6%	0.7%	1.0%
% Asian or Pacific Islander & Other	12.2%	16.9%	16.0%
% 1 wo or More Races	N/A	N/A	3.7%
% Hispanic Origin (Any Race)	19.4%	23.7%	30.4%
% Families Below Poverty	11.7%	15.0%	15.5%
County % of State Population	3.2%	2.8%	2.5%

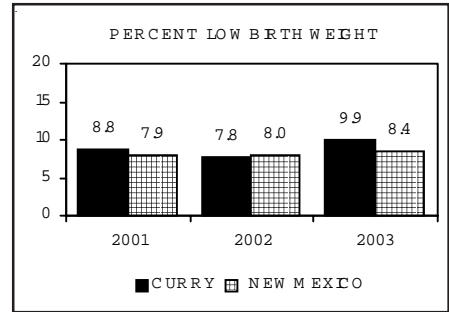
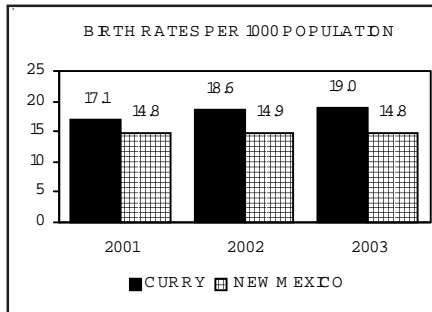
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 45,440 persons (Table 1.5), Curry County ranks as the state's 12th most populous county. With a population density of 32.3 persons per square mile (Fig. 1.12), it ranks 6th among the counties in density. About 2.5% of the state population resides in Curry County.

Accounting for 3.1% of New Mexico births, the county birth rate increased to 19 births per 1,000 population, significantly higher than the state rate. The fertility rate of 76.3 was also much higher than the state rate. The proportions of births to teen mothers and single mothers slightly decreased from 2002.

Even though the percent of low birth weight births increased, the level of prenatal care remained higher than the state level.

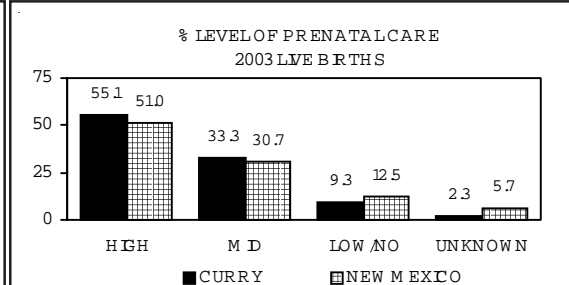
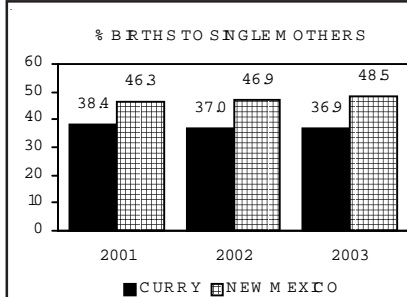
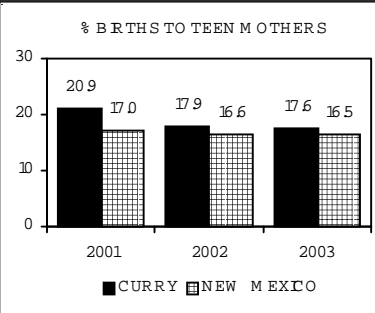
Curry County	Year		
	2003	2002	2001
Live births	862	838	765
White			
Non-Hispanic	330	322	319
Hispanic	397	391	336
Black	90	85	71
American Indian	6	6	7
Other	39	34	32
County % of total state births	3.1%	3.0%	2.8%



2003 Birth Distribution			
Age of mother	Curry No.	Curry %	N.M. %
All Ages	862	100.0	100.0
<15	4	0.5	0.3
15-17	36	4.2	5.8
18-19	112	13.0	10.4
15-19	148	17.2	16.3
20-24	392	45.5	31.7
25-29	175	20.3	24.8
30-34	94	10.9	17.0
35-39	43	5.0	7.9
40+	6	0.7	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group										
Curry	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	76.3	2.2	85.7	33.9	168.7	213.3	112.3	61.7	27.2	2.0
2002	74.8	0.6	83.5	50.7	132.1	199.8	127.0	64.0	22.8	2.4
2001	68.5	1.1	86.2	44.4	152.8	164.9	111.7	66.5	21.5	1.7
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



CURRY COUNTY

Curry County Deaths

Year	Male	Female	Total	Rate
2003	155	186	341	7.5
2002	178	199	377	8.4
2001	197	175	372	8.3
2000	167	180	347	7.7

County % of total (2003) state deaths

County %	2.0%	2.7%	2.4%
----------	------	------	------

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Curry Co.	
Male	1047.4
Female	736.7
Both Sexes	870.5
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate decreased from 8.4 to 7.5 deaths per 1,000 population in 2003. The county accounted for 2.4% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1047.4 per 100,000 standard population, and for females: 736.7 per 100,000 standard population. Both were higher than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms (cancer), and chronic lower respiratory diseases were the 3 leading causes of death in 2003, accounting for 63.4% of all deaths to county residents. The 3 leading causes of death for the state were heart disease, malignant neoplasms, and accidents (unintentional injuries).

Curry County

Place of Residence/2003

	Births	Deaths	Birth to Death Ratio
Clovis-Urban	806	289	2.8
Clovis-Rural	21	26	0.8
Texico-All	17	11	1.5
Melrose-All	9	10	0.9
Grady-All	8	0	---
Cannon AFB (Military)	0	1	--
Other & Unspecified	1	4	0.3
County Total	862	341	2.5

% of County Resident Births:

Born in County	95.94%
Born in Other NM County	0.23%
Born Out of State	3.83%

The 2003 infant mortality rate for the county was 3.5 deaths per 1,000 live births, which was lower than the state's rate of 5.4. The neonatal and postneonatal mortality rates for this county were both lower than the state's rates for these values.

Curry County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	9	10.7	5	5.9	4	4.7
1999	8	9.7	3	3.6	5	6.0
2000	4	5.1	3	3.8	1	1.3
2001	8	10.5	6	7.8	2	2.6
2002	6	7.2	5	6	1	1.2
2003	3	3.5	2	2.3	1	1.2
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Curry

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Curry	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	129	37.8%	21.7%
2	Malignant neoplasms	(C00-C97)	65	19.1%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	14	4.1%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	22	6.5%	6.6%
5	Cerebrovascular diseases	(I60-I69)	10	2.9%	5.0%
6	Diabetes mellitus	(E10-E14)	5	1.5%	4.4%
7	Alzheimer's disease	(G30)	--	--	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	6	1.8%	2.4%
9	Influenza and pneumonia	(J10-J18)	15	4.4%	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	--	--	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	7	2.1%	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	6	1.8%	1.1%
15	Atherosclerosis	(I70)	--	--	0.8%
	All other causes		50	14.7%	18.1%
	Total for all causes		341	96.5%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
-- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Curry County		N.M.
	No.	%	
All	1,090		
< 1	17	1.6	1.2
1-4	6	0.6	0.3
5-14	3	0.3	0.4
15-24	16	1.5	2.0
25-34	11	1.0	2.4
35-44	31	2.8	5.0
45-54	70	6.4	8.0
55-64	106	9.7	10.7
65-74	208	19.1	17.3
75-84	308	28.3	27.0
85+	314	28.8	25.6
Unk.	0	0.0	0.1

DE BACA COUNTY

DE BACA COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	2,454	2,252	2,240
% 19 and Younger	28.6%	26.9%	26.6%
% 65 and Older	21.0%	22.6%	25.4%
% White	89.4%	93.6%	84.0%
% Black	0.0%	0.1%	0.0%
% American Indian	0.1%	1.9%	0.9%
% Asian or Pacific Islander & Other	10.4%	4.5%	12.8%
% 1 wo or More Races	NA	NA	2.2%
% Hispanic Origin (Any Race)	30.9%	32.7%	35.3%
% Families Below Poverty	14.5%	19.0%	13.6%
County % of State Population	0.2%	0.1%	0.1%

NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

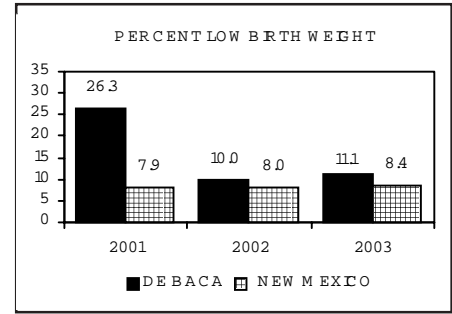
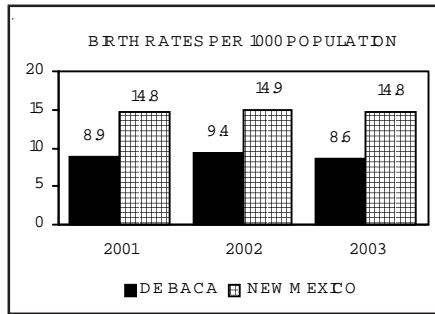
Based on an estimated 2003 county population of 2,091 persons (Table 1.5), De Baca County is the state's second least populous county. With a population density of .9 persons per square mile (Fig. 1.12), it ranks 31st among the counties in density. De Baca County accounts for 0.1% of New Mexico's population.

Birth rates have run below state levels. The 2003 birth rate of 8.6 births per 1,000 population was less than the state birth rate, and the fertility rate was much lower than the state rate. The percent of births to teen mothers decreased to 22.2%, but remained above the state rate. The births to single mothers decreased from 55% to 33.3%, well below the state.

The percent of low birth weight births increased slightly from 2002 to 11.1%.

Marked fluctuations in birth characteristics reflect to a degree the low number of births.

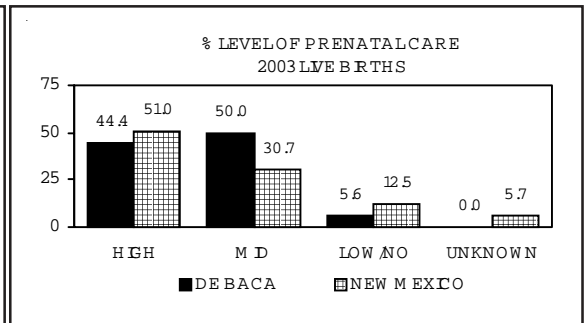
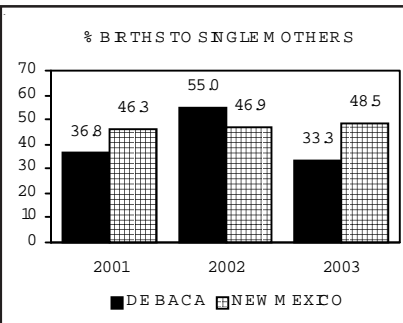
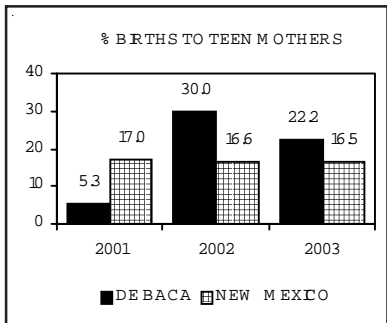
De Baca County	Year		
	2003	2002	2001
Live births	18	20	19
White			
Non-Hispanic	7	10	6
Hispanic	11	10	12
Black	0	0	1
American Indian	0	0	0
Other	0	0	0
County % of total state births	0.1%	0.1%	0.1%



2003 Birth Distribution			
Age of mother	De Baca No.	De Baca %	N.M. %
All Ages	18	100.0	100.0
<15	0	0.0	0.3
15-17	0	0.0	5.8
18-19	4	22.2	10.4
15-19	4	22.2	16.3
20-24	8	44.4	31.7
25-29	4	22.2	24.8
30-34	1	5.6	17.0
35-39	0	0.0	7.9
40+	1	5.6	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group										
De Baca	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	45.5	0.0	55.6	0.0	153.8	148.1	133.3	23.8	0.0	6.9
2002	49.1	0.0	76.9	47.6	111.1	116.3	119.0	73.2	18.2	0.0
2001	47.3	0.0	13.0	19.1	0.0	225.0	82.6	76.4	26.3	0.0
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



DE BACA COUNTY

De Baca County Deaths

Year	Male	Female	Total	Rate
2003	11	18	29	13.9
2002	15	15	30	14.1
2001	16	17	33	14.9
2000	14	14	28	12.5

County % of total (2003) state deaths 0.1% 0.3% 0.2%

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

De Baca Co.	
Male	932.0
Female	618.4
Both Sexes	748.0
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate decreased from 14.1 to 13.9 deaths per 1,000 population in 2003. The county accounted for 0.2% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 932.0 per 100,000 standard population, and for females: 618.4 per 100,000 standard population. Both were lower than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease and malignant neoplasms (cancer) were the leading causes of death in 2003, accounting for 55.2% of all deaths to county residents. The 3 leading causes of death for the state were heart disease, malignant neoplasms and accidents (unintentional injuries).

There were no infant deaths to De Baca county residents in 2003 and only one infant death in 2001 (see table below).

De Baca County

Place of Residence/2003	Births	Deaths	Birth to Death
			Ratio
Ft. Sumner-Urban	7	17	0.4
Ft. Sumner-Rural	4	10	0.4
Other & Unspecified	7	2	3.5
County Total	18	29	0.6

% of County Resident Births:

Born in County	0.00%
Born in Other NM County	88.89%
Born Out of State	11.11%

De Baca County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	0	0.0	0	0.0	0	0.0
1999	0	0.0	0	0.0	0	0.0
2000	0	0.0	0	0.0	0	0.0
2001	1	52.6	1	52.6	0	0.0
2002	0	0.0	0	0.0	0	0.0
2003	0	0.0	0	0.0	0	0.0
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

De Baca

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	De Baca	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	8	27.6%	21.7%
2	Malignant neoplasms	(C00-C97)	8	27.6%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	--	--	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	--	--	6.6%
5	Cerebrovascular diseases	(I60-I69)	--	--	5.0%
6	Diabetes mellitus	(E10-E14)	--	--	4.4%
7	Alzheimer's disease	(G30)	0	0.0%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	0	0.0%	2.4%
9	Influenza and pneumonia	(J10-J18)	--	--	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	0	0.0%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	0	0.0%	1.4%
13	Parkinson's disease	(G20-G21)	0	0.0%	1.1%
14	Assault (homicide)	(X85-Y09, Y87.1)	0	0.0%	1.1%
15	Atherosclerosis	(I70)	0	0.0%	0.8%
	All other causes		5	17.2%	18.1%
	Total for all causes		29	72.4%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.

-- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	De Baca County		N.M.
	No.	%	
All	92		
< 1	1	1.1	1.2
1-4	0	0.0	0.3
5-14	0	0.0	0.4
15-24	2	2.2	2.0
25-34	1	1.1	2.4
35-44	1	1.1	5.0
45-54	1	1.1	8.0
55-64	8	8.7	10.7
65-74	16	17.4	17.3
75-84	29	31.5	27.0
85+	33	35.9	25.6
Unk.	0	0.0	0.1

DOÑA ANA COUNTY

DOÑA ANA COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	96,340	135,510	174,682
% 19 and Younger	38.0%	35.0%	34.0%
% 65 and Older	7.2%	8.7%	10.6%
% White	80.0%	91.1%	67.8%
% Black	1.6%	1.6%	1.6%
% American Indian	0.8%	0.7%	1.5%
% Asian or Pacific Islander & Other	17.6%	6.6%	25.6%
% 1wo or More Races	N/A	N/A	3.6%
% Hispanic Origin (Any Race)	52.1%	56.4%	63.4%
% Families Below Poverty	18.3%	20.7%	20.0%
County % of State Population	7.4%	8.9%	9.6%

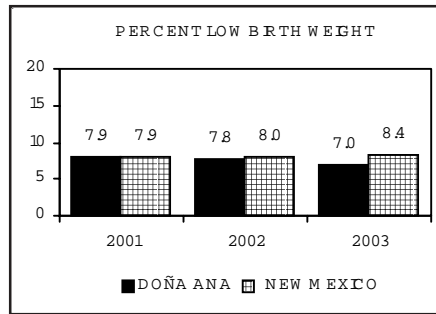
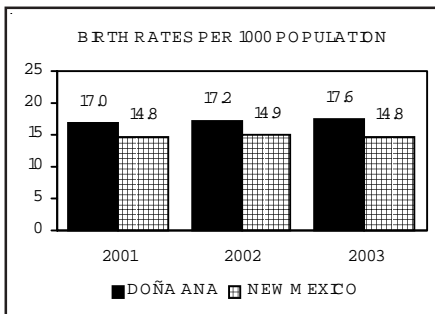
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 182,165 persons (Table 1.5), Dona Ana County ranks as the state's second most populous county. With a population density of 47.9 persons per square mile (Fig. 1.12), it ranks 5th among the counties in density. Slightly less than 10% of the New Mexico's total population resides in Dona Ana County.

Dona Ana County accounted for 11.5% of all resident births in the state. The 2003 birth rate of 17.6 births per 1,000 population represents a slight increase from 2002. The fertility rate of 68.6% was well above the state rate. The percent of births to teen mothers remained steady at 19.3%, but the percent of births to single mothers increased to 52.5%.

The 2003 low birth weight percent decreased to 7% and the rate of high-level prenatal care was close to the state rate.

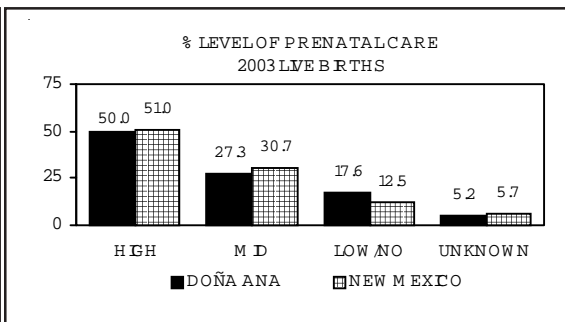
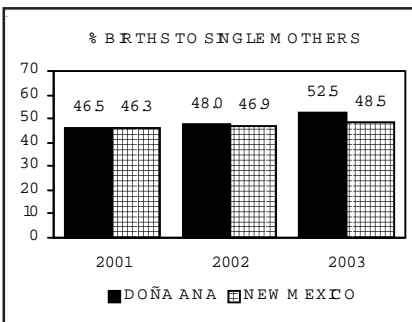
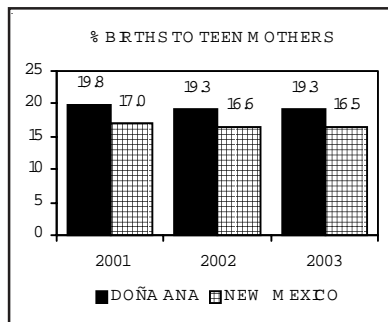
Doña Ana County	Year		
	2003	2002	2001
Live births	3,201	3,081	3,005
White			
Non-Hispanic	462	458	405
Hispanic	2,649	2,506	2,478
Black	41	53	55
American Indian	21	28	30
Other	28	36	37
County % of total state births	11.5%	11.1%	11.1%



Age of mother	Doña Ana No.	Doña Ana %	N.M. %
All Ages	3201	100.0	100.0
<15	13	0.4	0.3
15-17	241	7.5	5.8
18-19	364	11.4	10.4
15-19	605	18.9	16.3
20-24	982	30.7	31.7
25-29	794	24.8	24.8
30-34	499	15.6	17.0
35-39	245	7.7	7.9
40+	63	2.0	2.1
Unk	0	0.0	0.0

Doña Ana	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	68.6	1.8	79.1	56.9	106.9	117.1	119.8	87.7	41.9	5.1
2002	66.2	1.7	77.1	53.8	107.4	110.9	126.2	86.0	36.1	3.3
2001	65.3	1.6	71.4	53.3	91.4	114.6	123.7	85.4	35.4	4.1
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



DOÑA ANA COUNTY

Dona Ana County Deaths

Year	Male	Female	Total	Rate
2003	622	564	1186	6.5
2002	586	543	1129	6.3
2001	566	525	1091	6.2
2000	570	484	1054	6.0

County % of total (2003) state deaths
 8.2% 8.2% 8.2%

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Dona Ana Co.	
Male	852.2
Female	663.4
Both Sexes	753.4
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 6.3 to 6.5 to deaths per 1,000 population in 2003. The county accounted for 8.2% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 852.2 per 100,000 standard population, and for females: 663.4 per 100,000 standard population. Both were lower than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Malignant neoplasms (cancer), heart disease, and diabetes were the 3 leading causes of death in 2003, accounting for 53.3% of all deaths to county residents.

Dona Ana County

Place of Residence/2003	Births	Deaths	Birth to Death Ratio
Hatch-All	74	21	3.5
Las Cruces-Urban	1674	799	2.1
Las Cruces-Rural	73	89	0.8
Mesilla-Urban	26	10	2.6
Mesilla-Rural	16	2	8.0
University Park-All	1	0	---
La Mesa-All	44	21	2.1
Sunland Park-All	328	29	11.3
Anthony-All	303	48	6.3
White Sands Missile Range (Mil.)	15	3	5.0
Other & Unspecified	647	164	3.9
County Total	3201	1186	2.7

% of County Resident Births:

Born in County	78.54%
Born in Other NM County	1.72%
Born Out of State	19.74%

The 2003 infant mortality rate for the county was 5.0 deaths per 1,000 live births, lower than the state's rate of 5.4. The neonatal mortality rate for this county was higher than the state's rate.

Dona Ana County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	27	9.0	20	6.7	7	2.3
1999	12	4.1	6	2.1	6	2.1
2000	15	5.0	11	3.6	4	1.3
2001	20	6.7	14	4.7	6	2.0
2002	10	3.2	7	2.3	3	1.0
2003	16	5.0	11	3.4	5	1.6
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Dona Ana 2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Dona Ana		Percent of Total Deaths	
			County	New Mexico	County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	266	22.4%	21.7%	
2	Malignant neoplasms	(C00-C97)	285	24.0%	21.0%	
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	68	5.7%	7.8%	
4	Chronic lower respiratory diseases	(J40-J47)	79	6.7%	6.6%	
5	Cerebrovascular diseases	(I60-I69)	58	4.9%	5.0%	
6	Diabetes mellitus	(E10-E14)	82	6.9%	4.4%	
7	Alzheimer's disease	(G30)	40	3.4%	2.6%	
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	15	1.3%	2.4%	
9	Influenza and pneumonia	(J10-J18)	23	1.9%	2.2%	
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	15	1.3%	2.1%	
11	Essential (Primary) hypertension	(I10 - I12)	19	1.6%	1.6%	
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	16	1.3%	1.4%	
13	Parkinson's disease	(G20-G21)	13	1.1%	1.1%	
14	Assault (homicide)	(X85-Y09,Y87.1)	4	0.3%	1.1%	
15	Atherosclerosis	(I70)	18	1.5%	0.8%	
	All other causes		185	15.6%	18.1%	
	Total for all causes		1186	100.0%	100.0%	

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
 -- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Dona Ana County		N.M.
	No.	%	
All	3,406		
< 1	46	1.4	1.2
1-4	8	0.2	0.3
5-14	10	0.3	0.4
15-24	61	1.8	2.0
25-34	67	2.0	2.4
35-44	136	4.0	5.0
45-54	240	7.0	8.0
55-64	376	11.0	10.7
65-74	662	19.4	17.3
75-84	994	29.2	27.0
85+	805	23.6	25.6
Unk.	1	0.0	0.1

EDDY COUNTY

EDDY COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	47,855	48,605	51,658
% 19 and Younger	35.1%	33.0%	31.9%
% 65 and Older	12.5%	15.1%	14.7%
% White	83.7%	81.5%	76.3%
% Black	1.6%	1.7%	1.6%
% American Indian	0.9%	0.5%	1.3%
% Asian or Pacific Islander & Other	13.8%	16.3%	18.2%
% Two or More Races	N/A	N/A	2.6%
% Hispanic Origin (Any Race)	30.7%	35.3%	38.8%
% Families Below Poverty	10.1%	16.2%	13.6%
County % of State Population	3.7%	3.2%	2.8%

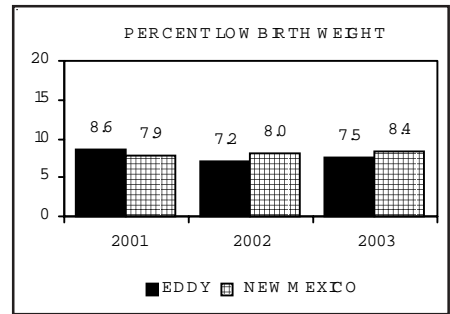
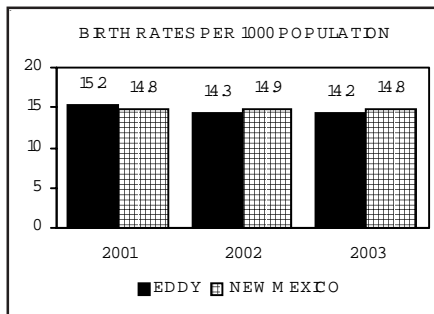
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 51,470 persons (Table 1.5), Eddy County ranks as the state's 11th most populous county. With a population density of 12.3 persons per square mile (Fig. 1.12), it ranks 12th among the counties in density. 2.7% of New Mexico's population resides in Eddy County.

The 2003 county birth rate decreased slightly but still accounted for 2.6% of the state's resident births and the fertility rate of 61.4% was slightly higher than the state rate. The percent of births to teen mothers decreased to 20.2% while the percent of births to single mothers reached 49.3%.

The percent of low birth weight births increased slightly, but was still below the state.

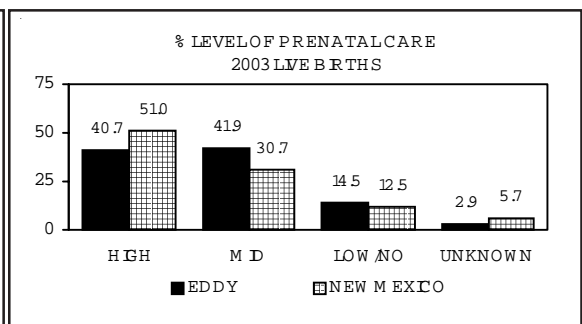
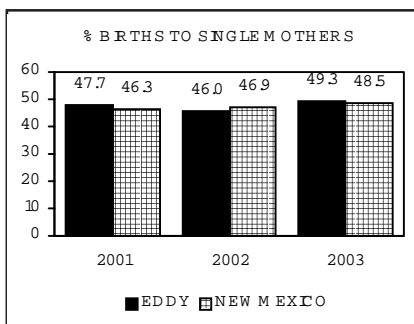
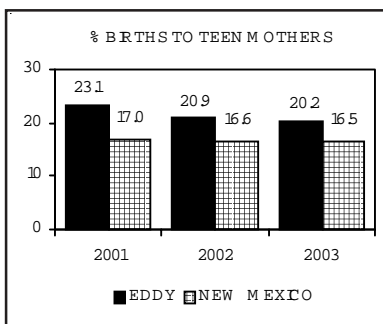
Eddy County	Year		
	2003	2002	2001
Live births	732	733	776
White			
Non-Hispanic	283	261	339
Hispanic	421	435	397
Black	14	24	29
American Indian	10	9	10
Other	4	4	1
County % of total state births	2.6%	2.6%	2.9%



Age of mother	Eddy		N.M.
	No.	%	%
All Ages	732	100.0	100.0
<15	3	0.4	0.3
15-17	54	7.4	5.8
18-19	91	12.4	10.4
15-19	145	19.8	16.3
20-24	296	40.4	31.7
25-29	153	20.9	24.8
30-34	90	12.3	17.0
35-39	34	4.6	7.9
40+	11	1.5	2.1
Unk	0	0.0	0.0

Eddy	Fertility Rate*	15-49								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	61.4	1.5	73.4	44.3	120.1	165.8	117.7	63.6	22.7	2.8
2002	60.8	1.0	74.3	46.6	116.3	172.7	129.5	63.3	20.8	1.0
2001	64.9	1.4	86.7	53.0	147.1	206.8	124.9	63.5	16.1	1.8
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



EDDY COUNTY

Year	Male	Female	Total	Rate
2003	269	301	570	11.1
2002	284	261	545	10.7
2001	287	262	549	10.7
2000	278	276	554	10.7
County % of total (2003) state deaths	3.5%	4.4%	3.9%	

Crude death rate per 1,000 population.

Eddy Co.	
Male	1122.5
Female	809.1
Both Sexes	950.4
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 10.7 to 11.1 deaths per 1,000 population in 2003. The county accounted for 3.9% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1122.5 per 100,000 standard population, and for females: 809.1 per 100,000 standard population. Both were higher than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms (cancer), and chronic lower respiratory diseases were the 3 leading causes of death in 2003, accounting for 52.1% of all deaths to county residents.

Place of Residence/2003	Births	Deaths	Birth to Death Ratio
Artesia-Urban	215	114	1.9
Artesia-Rural	35	23	1.5
Carlsbad-Urban	380	375	1.0
Carlsbad-Rural	51	31	1.6
Loving-Urban	33	11	3.0
Loving-Rural	2	1	2.0
Hope-All	8	4	2.0
Other & Unspecified	8	11	0.7
County Total	732	570	1.3

Born in County	79.10%
Born in Other NM County	18.99%
Born Out of State	1.91%

The 2003 infant mortality rate for the county was 6.8 deaths per 1,000 live births, higher than the state's rate of 5.4. The neonatal mortality rate for this county was higher than the state's rate for this value.

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	7	8.4	6	7.2	1	1.2
1999	8	10.5	2	2.6	6	7.9
2000	8	10.9	3	4.1	5	6.8
2001	6	7.7	1	1.3	5	6.4
2002	2	2.7	2	2.7	0	0.0
2003	5	6.8	4	5.5	1	1.4
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

State Rank	Cause of Death	ICD-10 Codes*	Eddy	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09, I11, I113, I20-I51)	146	25.6%	21.7%
2	Malignant neoplasms	(C00-C97)	102	17.9%	21.0%
3	Accidents (unintentional injuries)	(V01-X59, Y85-Y86)	27	4.7%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	49	8.6%	6.6%
5	Cerebrovascular diseases	(I60-I69)	30	5.3%	5.0%
6	Diabetes mellitus	(E10-E14)	29	5.1%	4.4%
7	Alzheimer's disease	(G30)	17	3.0%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	10	1.8%	2.4%
9	Influenza and pneumonia	(J10-J18)	19	3.3%	2.2%
10	Chronic liver disease and cirrhosis	(K70, K73-K74)	10	1.8%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	5	0.9%	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07, N17-N19, N25-N27)	10	1.8%	1.4%
13	Parkinson's disease	(G20-G21)	-	-	1.1%
14	Assault (homicide)	(X85-Y09, Y87.1)	-	-	1.1%
15	Atherosclerosis	(I70)	-	-	0.8%
	All other causes		107	18.8%	18.1%
	Total for all causes		570	98.4%	100.0%

*Causes of death were coded to the International Classification of Diseases, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
-- Number of deaths greater than 0 and less than 5

Age	Eddy County		N.M.
	No.	%	
All	1,664		
< 1	13	0.8	1.2
1-4	4	0.2	0.3
5-14	7	0.4	0.4
15-24	25	1.5	2.0
25-34	28	1.7	2.4
35-44	77	4.6	5.0
45-54	122	7.3	8.0
55-64	126	7.6	10.7
65-74	275	16.5	17.3
75-84	479	28.8	27.0
85+	508	30.5	25.6
Unk.	0	0.0	0.1

GRANT COUNTY

GRANT COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	26,204	27,676	31,002
% 19 and Younger	37.4%	33.7%	29.0%
% 65 and Older	10.5%	13.9%	16.5%
% White	83.4%	93.0%	75.7%
% Black	0.8%	0.5%	0.5%
% American Indian	0.6%	0.8%	1.4%
% Asian or Pacific Islander & Other	15.2%	5.7%	19.3%
% Two or More Races	N/A	N/A	3.1%
% Hispanic Origin (Any Race)	51.3%	50.8%	48.8%
% Families Below Poverty	12.4%	17.7%	15.1%
County % of State Population	2.0%	1.8%	1.7%

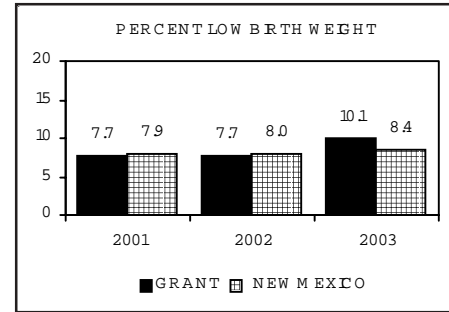
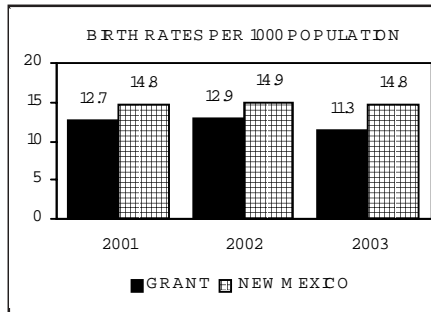
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 29,818 persons (Table 1.5), Grant County ranks as the state's 15th most populous county. With a population density of 7.6 persons per square mile (Fig. 1.12), it ranks 16th among the counties in density. 1.6% of New Mexico's population resides in Grant County.

The 2003 county birth rate of 11.3 births per 1,000 population and fertility rate of 51.5% decreased from 2002. Grant County accounted for 1.2% of resident state births. The proportions of births to teen mothers and births to single mothers both increased markedly from 2002.

The percentage of low birth weight births increased to 10.1%, surpassing the state rate. The percent of mothers receiving high-level prenatal care in Grant County was higher than the state.

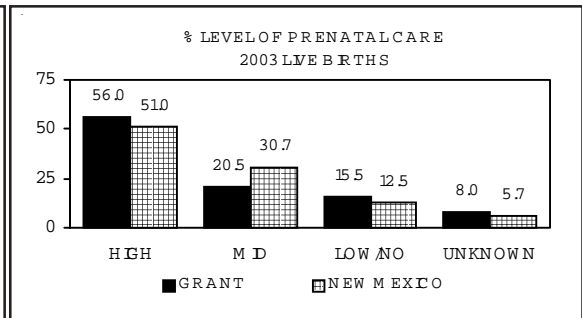
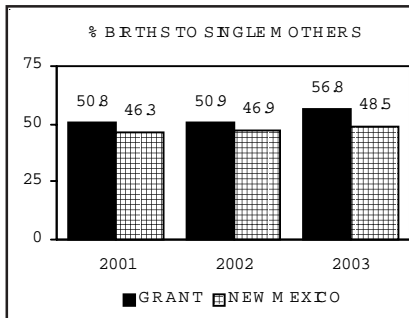
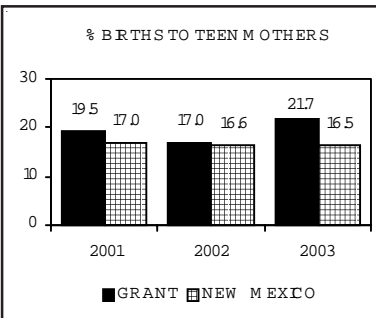
Grant County	Year		
	2003	2002	2001
Live births	336	389	390
White			
Non-Hispanic	91	111	107
Hispanic	232	263	269
Black	8	5	5
American Indian	4	10	6
Other	1	0	3
County % of total state births	1.2%	1.4%	1.4%



2003 Birth Distribution			
Age of mother	Grant		N.M.
	No.	%	%
All Ages	336	100.0	100.0
<15	1	0.3	0.3
15-17	22	6.5	5.8
18-19	50	14.9	10.4
15-19	72	21.4	16.3
20-24	127	37.8	31.7
25-29	77	22.9	24.8
30-34	43	12.8	17.0
35-39	12	3.6	7.9
40+	4	1.2	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group										
Grant	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	51.5	1.0	64.5	33.8	107.1	132.2	113.1	55.6	14.7	1.8
2002	57.9	1.0	55.4	36.5	84.6	163.4	131.6	70.6	20.9	0.9
2001	56.0	0.0	65.5	29.4	130.9	153.4	116.6	57.6	22.1	2.2
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



GRANT COUNTY

Grant County Deaths

Year	Male	Female	Total	Rate
2003	171	138	309	10.4
2002	171	137	308	10.2
2001	155	146	301	9.7
2000	195	140	335	10.8

County % of total (2003) state deaths
 2.3% Male, 2.0% Female, 2.1% Total

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Grant Co.	
Male	1031.0
Female	633.6
Both Sexes	815.3
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 10.2 to 10.4 deaths per 1,000 population in 2003. The county accounted for 2.1% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1031.0 per 100,000 standard population, and for females: 633.6 per 100,000 standard population. The state age-adjusted death rates were 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms (cancer), and accidents were the 3 leading causes of death in 2003, accounting for 49.5% of all deaths to county residents.

Grant County

Place of Residence/2003	Birth to Death		
	Births	Deaths	Ratio
Bayard-Urban	33	17	1.9
Bayard-Rural	3	4	0.8
Central/Santa Clara-Urban	23	10	2.3
Central/Santa Clara-Rural	7	4	1.8
Hurley-Urban	9	13	0.7
Hurley-Rural	6	2	3.0
Silver City-Urban	167	131	1.3
Silver City-Rural	38	15	2.5
Fort Bayard-All	0	52	0.0
Other & Unspecified	50	61	0.8
County Total	336	309	1.1

% of County Resident Births:

Born in County	94.35%
Born in Other NM County	4.17%
Born Out of State	1.49%

The 2003 infant mortality rate for the county was 8.9 deaths per 1,000 live births, higher than the state's rate of 5.4. The relatively small numbers of live births and infant deaths from year to year cause the infant mortality rates to fluctuate. These numbers must be interpreted cautiously.

Grant County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	6	12.5	3	6.3	3	6.3
1999	2	4.6	1	2.3	1	2.3
2000	4	9.5	1	2.4	3	7.1
2001	1	2.6	0	0.0	1	2.6
2002	1	2.6	1	2.6	0	0.0
2003	3	8.9	1	3.0	2	6.0
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Grant

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Grant	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I13,I20-I51)	68	22.0%	21.7%
2	Malignant neoplasms	(C00-C97)	63	20.4%	21.0%
3	Accidents (unintentional injuries)	(V01-X59, Y85-Y86)	22	7.1%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	20	6.5%	6.6%
5	Cerebrovascular diseases	(I60-I69)	16	5.2%	5.0%
6	Diabetes mellitus	(E10-E14)	18	5.8%	4.4%
7	Alzheimer's disease	(G30)	10	3.2%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	9	2.9%	2.4%
9	Influenza and pneumonia	(J10-J18)	5	1.6%	2.2%
10	Chronic liver disease and cirrhosis	(K70, K73-K74)	5	1.6%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07, N17-N19, N25-N27)	6	1.9%	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09, Y87.1)	--	--	1.1%
15	Atherosclerosis	(I70)	--	--	0.8%
	All other causes		56	18.1%	18.1%
	Total for all causes		309	96.4%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.

-- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Grant County		N.M.
	No.	%	
All	918		
< 1	5	0.5	1.2
1-4	0	0.0	0.3
5-14	1	0.1	0.4
15-24	14	1.5	2.0
25-34	18	2.0	2.4
35-44	31	3.4	5.0
45-54	72	7.8	8.0
55-64	85	9.3	10.7
65-74	166	18.1	17.3
75-84	274	29.8	27.0
85+	252	27.5	25.6
Unk.	0	0.0	0.1

GUADALUPE COUNTY

GUADALUPE COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	4,496	4,156	4,680
% 19 and Younger	38.6%	33.1%	27.2%
% 65 and Older	12.2%	13.5%	13.8%
% White	81.9%	74.0%	54.1%
% Black	0.0%	0.3%	1.3%
% American Indian	0.4%	0.5%	1.1%
% Asian or Pacific Islander & Other	17.7%	25.2%	39.6%
% 1wo or More Races	N/A	N/A	3.8%
<hr/>			
% Hispanic Origin (Any Race)	82.7%	84.3%	81.2%
% Families Below Poverty	27.0%	36.6%	18.1%
County % of State Population	0.3%	0.3%	0.3%

NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

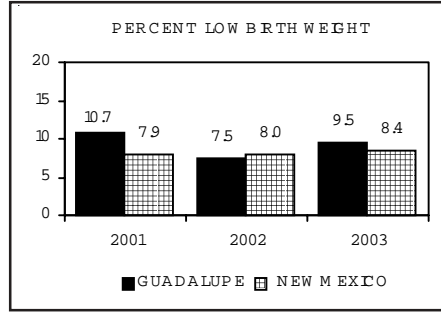
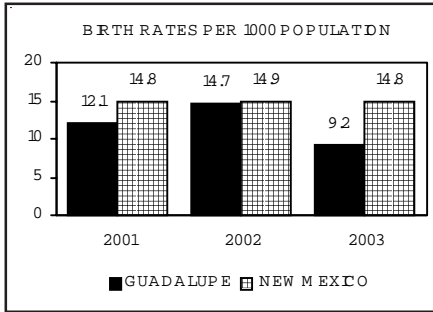
Based on an estimated 2003 county population of 4,574 persons (Table 1.5), Guadalupe County is the state's 5th least populous county. With a population density of 1.6 persons per square mile (Fig. 1.12), it ranks 29th among the counties in density. Less than 0.3% of New Mexico's population resides in Guadalupe County.

Both the 2003 county birth rate of 9.2 births per 1,000 population and fertility rate of 45.8 markedly decreased. The proportion of births to teen mothers increased slightly to 23.8% but the percent of births to single mothers continued the notable decline from previous years to 45.2%.

The percent of low birth weight births increased to 9.5%. The percent of mothers receiving high-level prenatal care is lower than the state, but the combined proportion of 81% of high-level and mid-level prenatal care is close to the state.

Dramatic fluctuations are possible due to the small number of births occurring in the county.

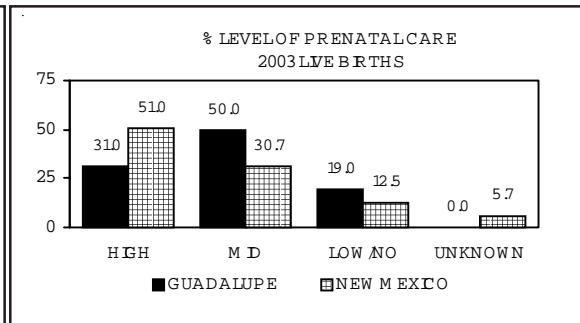
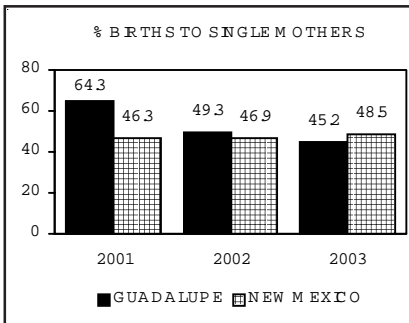
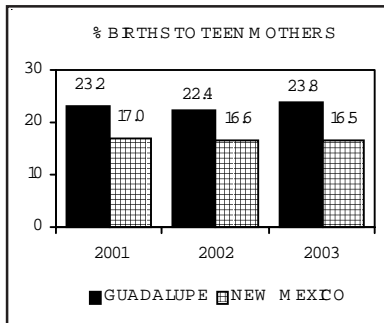
Guadalupe County	Year		
	2003	2002	2001
Live births	42	67	56
White			
Non-Hispanic	1	4	3
Hispanic	40	60	52
Black	0	0	0
American Indian	0	0	0
Other	1	3	1
County % of total state births	0.2%	0.2%	0.2%



2003 Birth Distribution			
Age of mother	Guadalupe No.	Guadalupe %	N.M. %
All Ages	42	100.0	100.0
<15	0	0.0	0.3
15-17	2	4.8	5.8
18-19	8	19.0	10.4
15-19	10	23.8	16.3
20-24	8	19.0	31.7
25-29	14	33.3	24.8
30-34	5	11.9	17.0
35-39	4	9.5	7.9
40+	1	2.4	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group										
Guadalupe	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	45.8	0.0	62.9	20.8	127.0	66.1	168.7	56.8	32.5	2.9
2002	71.7	6.1	89.2	60.6	137.9	225.2	204.5	66.7	21.1	0.0
2001	58.3	0.0	79.9	79.2	81.1	179.1	75.4	117.6	20.8	0.0
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



GUADALUPE COUNTY

Year	Male	Female	Total	Rate
2003	23	18	41	9.0
2002	25	28	53	11.7
2001	22	18	40	8.5
2000	31	18	49	10.5
County % of total (2003) state deaths	0.3%	0.3%	0.3%	

Crude death rate per 1,000 population.

Guadalupe Co.	
Male	987.6
Female	687.4
Both Sexes	850.3
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate decreased from 11.7 to 9.0 deaths per 1,000 population in 2003. The county accounted for 0.3% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 987.6 per 100,000 standard population, and for females: 687.4 per 100,000 standard population. The state age-adjusted death rates were 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease and malignant neoplasms (cancer) were the leading causes of death in 2003, accounting for 41.5% of all deaths to county residents.

Place of Residence/2003	Births	Deaths	Ratio
Santa Rosa-Urban	26	21	1.2
Santa Rosa-Rural	6	2	3.0
Vaughn-Urban	0	5	0.0
Vaughn-Rural	1	0	--
Other & Unspecified	9	13	0.7
County Total	42	41	1.0

Born in County	0.00%
Born in Other NM County	100.00%
Born Out of State	0.00%

There were no infant deaths to residents of Guadalupe County in 2003. The relatively small numbers of live births and infant deaths from year to year cause the infant mortality rates to fluctuate. These numbers must be interpreted cautiously.

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	0	0.0	0	0.0	0	0.0
1999	1	20.0	1	20.0	0	0.0
2000	1	14.9	0	0.0	1	14.9
2001	0	0.0	0	0.0	0	0.0
2002	0	0.0	0	0.0	0	0.0
2003	0	0.0	0	0.0	0	0.0
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

State Rank	Cause of Death	ICD-10 Codes*	Guadalupe	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09, I11, I113, I20-I51)	9	22.0%	21.7%
2	Malignant neoplasms	(C00-C97)	8	19.5%	21.0%
3	Accidents (unintentional injuries)	(V01-X59, Y85-Y86)	--	--	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	--	--	6.6%
5	Cerebrovascular diseases	(I60-I69)	--	--	5.0%
6	Diabetes mellitus	(E10-E14)	--	--	4.4%
7	Alzheimer's disease	(G30)	0	0.0%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	0	0.0%	2.4%
9	Influenza and pneumonia	(J10-J18)	0	0.0%	2.2%
10	Chronic liver disease and cirrhosis	(K70, K73-K74)	--	--	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07, N17-N19, N25-N27)	--	--	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09, Y87.1)	--	--	1.1%
15	Atherosclerosis	(I70)	0	0.0%	0.8%
	All other causes		6	14.6%	18.1%
	Total for all causes		41	56.1%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
-- Number of deaths greater than 0 and less than 5

Age	Guadalupe County		N.M.
	No.	%	
All	134		
< 1	0	0.0	1.2
1-4	0	0.0	0.3
5-14	1	0.7	0.4
15-24	3	2.2	2.0
25-34	3	2.2	2.4
35-44	9	6.7	5.0
45-54	11	8.2	8.0
55-64	10	7.5	10.7
65-74	20	14.9	17.3
75-84	33	24.6	27.0
85+	44	32.8	25.6
Unk.	0	0.0	0.1

HARDING COUNTY

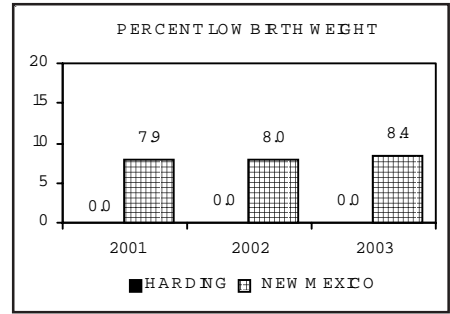
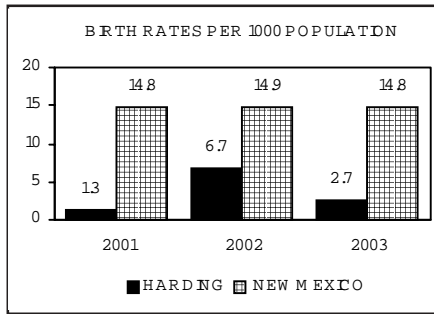
HARDING COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	1,090	987	810
% 19 and Younger	29.5%	30.1%	22.7%
% 65 and Older	17.5%	20.8%	28.3%
% White	93.2%	79.7%	84.3%
% Black	0.0%	0.2%	0.4%
% American Indian	0.0%	0.5%	1.4%
% Asian or Pacific Islander & Other	6.8%	19.6%	10.6%
% 1wo or More Races	N/A	N/A	3.3%
<hr/>			
% Hispanic Origin (Any Race)	44.3%	46.7%	44.9%
% Families Below Poverty	16.9%	11.4%	12.9%
County % of State Population	0.08%	0.07%	0.04%

NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 747 persons (Table 1.5), Harding County is the state's least populous county. With a population density of 0.4 persons per square mile (Fig. 1.12), it ranks lowest among the counties in density. Less than 1% of New Mexico's population resides in Harding County.

In 2003 the county birth rate and fertility rate remained lower than the state rates. Because there were only two births in Harding County in 2003, caution should be used in interpreting these statistics.

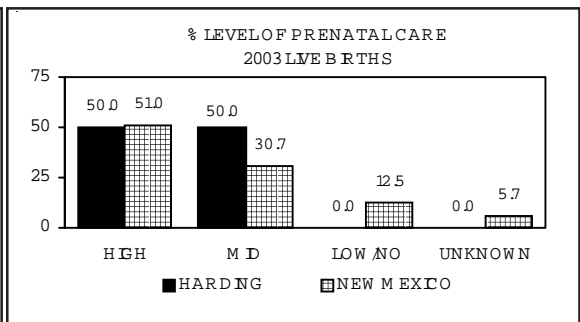
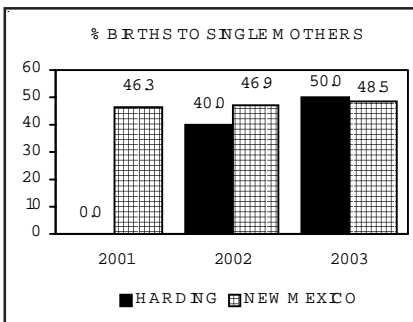
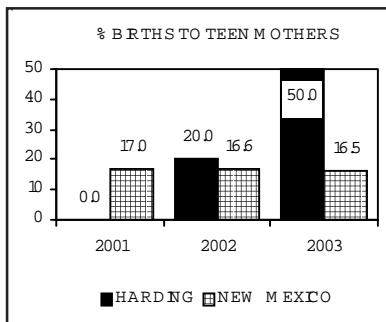
Harding County	Year		
	2003	2002	2001
Live births	2	5	1
White			
Non-Hispanic	1	3	1
Hispanic	1	2	0
Black	0	0	0
American Indian	0	0	0
Other	0	0	0
County % of total state births	0.0%	0.0%	0.0%



Age of mother	Harding No.	Harding %	N.M. %
All Ages	2	100.0	100.0
<15	0	0.0	0.3
15-17	0	0.0	5.8
18-19	1	50.0	10.4
15-19	1	50.0	16.3
20-24	0	0.0	31.7
25-29	0	0.0	24.8
30-34	0	0.0	17.0
35-39	1	50.0	7.9
40+	0	0.0	2.1
Unk	0	0.0	0.0

Harding	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	13.9	0.0	33.3	0.0	90.9	0.0	0.0	0.0	58.8	0.0
2002	35.5	0.0	35.7	0.0	111.1	83.3	100.0	90.9	52.6	0.0
2001	7.2	0.0	0.0	0.0	0.0	0.0	79.8	0.0	0.0	0.0
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



HARDING COUNTY

Year	Male	Female	Total	Rate
2003	1	3	4	5.4
2002	8	5	13	17.3
2001	6	3	9	11.5
2000	3	7	10	12.3

County % of total (2003) state deaths: 0.0% Male, 0.0% Female, 0.0% Total

Crude death rate per 1,000 population.

Harding Co.	
Male	809.2
Female	447.0
Both Sexes	589.5
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate decreased from 17.3 to 5.4 deaths per 1,000 population in 2003. The county accounted for less than 0.1% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 809.2 per 100,000 standard population, and for females: 447.0 per 100,000 standard population. The state age-adjusted death rates were 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

There were only four Harding county deaths in 2003.

There have been no infant deaths to residents of Harding County from 1998 through 2003.

Place of Residence/2003	Births	Deaths	Birth to Death Ratio
Roy-All	1	0	--
Mosquero-All	0	1	0.0
Other & Unspecified	1	3	0.3
County Total	2	4	0.5

% of County Resident Births:

Born in County	0.00%
Born in Other NM County	100.00%
Born Out of State	0.00%

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	0	0.0	0	0.0	0	0.0
1999	0	0.0	0	0.0	0	0.0
2000	0	0.0	0	0.0	0	0.0
2001	0	0.0	0	0.0	0	0.0
2002	0	0.0	0	0.0	0	0.0
2003	0	0.0	0	0.0	0	0.0
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

State Rank	Cause of Death	ICD-10 Codes*	Harding	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09, I11, I113, I20-I51)	0	0.0%	21.7%
2	Malignant neoplasms	(C00-C97)	--	--	21.0%
3	Accidents (unintentional injuries)	(V01-X59, Y85-Y86)	--	--	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	0	0.0%	6.6%
5	Cerebrovascular diseases	(I60-I69)	0	0.0%	5.0%
6	Diabetes mellitus	(E10-E14)	0	0.0%	4.4%
7	Alzheimer's disease	(G30)	0	0.0%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	0	0.0%	2.4%
9	Influenza and pneumonia	(J10-J18)	0	0.0%	2.2%
10	Chronic liver disease and cirrhosis	(K70, K73-K74)	0	0.0%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	0	0.0%	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07, N17-N19, N25-N27)	0	0.0%	1.4%
13	Parkinson's disease	(G20-G21)	0	0.0%	1.1%
14	Assault (homicide)	(X85-Y09, Y87.1)	0	0.0%	1.1%
15	Atherosclerosis	(I70)	0	0.0%	0.8%
	All other causes		--	--	18.1%
	Total for all causes		4	0.0%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
-- Number of deaths greater than 0 and less than 5

Age	Harding County		N.M.
	No.	%	
All	26		
< 1	0	0.0	1.2
1-4	0	0.0	0.3
5-14	1	3.8	0.4
15-24	0	0.0	2.0
25-34	0	0.0	2.4
35-44	1	3.8	5.0
45-54	1	3.8	8.0
55-64	0	0.0	10.7
65-74	6	23.1	17.3
75-84	4	15.4	27.0
85+	13	50.0	25.6
Unk.	0	0.0	0.1

HIDALGO COUNTY

Based on an estimated 2003 county population of 5,234 persons (Table 1.5), Hidalgo County is the state's 27th most populous county. With a population density of 1.5 persons per square mile (Fig. 1.12), it ranks 28th among the counties in density. Less than 1% of New Mexico's population resides in Hidalgo County.

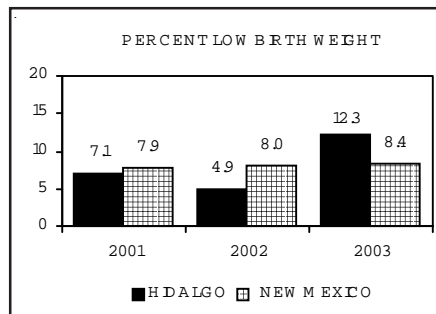
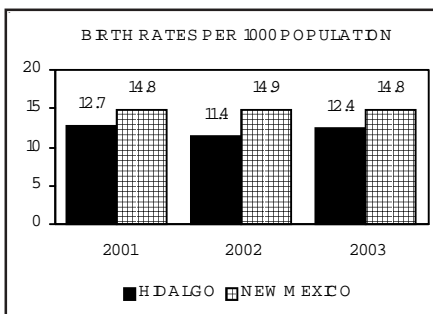
The 2003 county birth rate of 12.4 births per 1,000 population and fertility rate of 57.3 both increased in 2003 but remained below the state rates. At 23.1%, the proportion of births to teen mothers continued to increase, while the proportion of births to single mothers appeared stable at 47.7%.

The percentage of low birth weight births more than doubled and the combined percentage of high-level and mid-level prenatal care of 66.1% was below that of the state.

HIDALGO COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	6,049	5,958	5,932
% 19 and Younger	40.7%	36.0%	34.4%
% 65 and Older	9.3%	11.4%	13.6%
% White	96.4%	91.6%	83.8%
% Black	0.3%	0.2%	0.4%
% American Indian	0.1%	0.3%	0.8%
% Asian or Pacific Islander & Other	3.2%	7.9%	12.2%
% 1w o r M o r e R a c e s	N/A	N/A	2.9%
% Hispanic Origin (Any Race)	47.1%	50.1%	56.0%
% Families Below Poverty	14.7%	18.1%	23.9%
County % of State Population	0.5%	0.4%	0.3%

NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

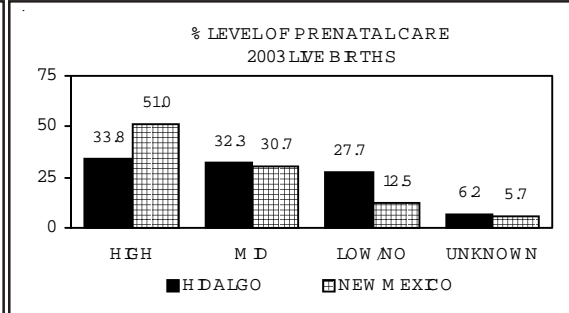
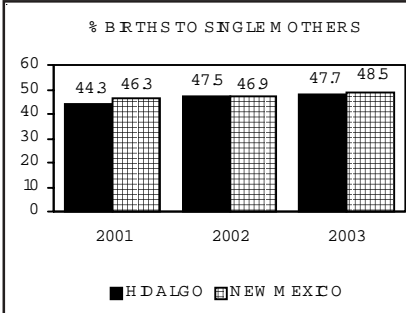
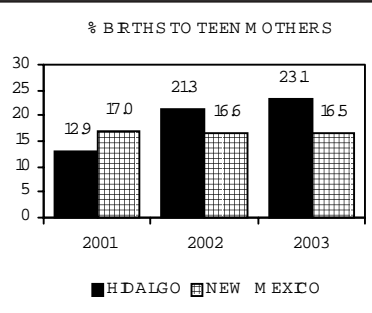
Hidalgo County	Year		
	2003	2002	2001
Live births	65	61	70
White			
Non-Hispanic	22	19	16
Hispanic	41	38	50
Black	0	0	2
American Indian	1	1	0
Other	1	3	2
County % of total state births	0.2%	0.2%	0.3%



2003 Birth Distribution			
Age of mother	Hidalgo No.	Hidalgo %	N.M. %
All Ages	65	100.0	100.0
<15	0	0.0	0.3
15-17	8	12.3	5.8
18-19	7	10.8	10.4
15-19	15	23.1	16.3
20-24	21	32.3	31.7
25-29	12	18.5	24.8
30-34	6	9.2	17.0
35-39	10	15.4	7.9
40+	1	1.5	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group										
Hidalgo	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	57.3	0.0	69.1	60.6	82.4	137.3	110.1	44.4	69.4	2.7
2002	51.7	0.0	58.0	45.8	75.3	179.1	62.5	70.5	22.0	5.4
2001	57.3	0.0	41.9	20.5	87.7	173.7	78.2	90.8	58.4	0.0
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



HIDALGO COUNTY

Hidalgo County Deaths

Year	Male	Female	Total	Rate
2003	28	14	42	8.0
2002	29	24	53	9.9
2001	25	21	46	8.7
2000	23	25	48	8.1

County % of total (2003) state deaths
 0.4% Male, 0.2% Female, 0.3% Total

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Hidalgo Co.	
Male	992.2
Female	623.3
Both Sexes	797.7
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate decreased from 9.9 to 8.0 deaths per 1,000 population in 2003. The county accounted for less than 0.3% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 992.2 per 100,000 standard population, and for females: 623.3 per 100,000 standard population. The state age-adjusted death rates were 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Malignant neoplasms (cancer), heart disease, and cerebrovascular diseases were the leading causes of death in 2003, accounting for more than 54.8% of all deaths to county residents.

There were no infant deaths to residents in 2003. Due to the relatively small numbers of live births each year, infant mortality rates fluctuate and must be interpreted cautiously.

Hidalgo County

Place of Residence/2003

Place of Residence/2003	Births	Deaths	Birth to Death
			Ratio
Lordsburg-Urban	39	31	1.3
Lordsburg-Rural	5	1	5.0
Virden-All	1	1	1.0
Other & Unspecified	20	9	2.2
County Total	65	42	1.5

% of County Resident Births:

Born in County	1.54%
Born in Other NM County	93.85%
Born Out of State	4.62%

Hidalgo

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	2	19.6	2	19.6	0	0.0
1999	0	0.0	0	0.0	0	0.0
2000	1	13.0	1	13.0	0	0.0
2001	0	0.0	0	0.0	0	0.0
2002	0	0.0	0	0.0	0	0.0
2003	0	0.0	0	0.0	0	0.0

New Mexico

2003	150	5.4	90	3.2	60	2.2
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Rate per 1,000 live births.

Hidalgo

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Hidalgo	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	7	16.7%	21.7%
2	Malignant neoplasms	(C00-C97)	10	23.8%	21.0%
3	Accidents (unintentional injuries)	(V01-X59, Y85-Y86)	-	-	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	5	11.9%	6.6%
5	Cerebrovascular diseases	(I60-I69)	6	14.3%	5.0%
6	Diabetes mellitus	(E10-E14)	-	-	4.4%
7	Alzheimer's disease	(G30)	-	-	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	0	0.0%	2.4%
9	Influenza and pneumonia	(J10-J18)	-	-	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	0	0.0%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	0	0.0%	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	-	-	1.4%
13	Parkinson's disease	(G20-G21)	-	-	1.1%
14	Assault (homicide)	(Y85-Y09, Y87.1)	0	0.0%	1.1%
15	Atherosclerosis	(I70)	-	-	0.8%
	All other causes		4	0.0%	18.1%
	Total for all causes		42	66.7%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
 - Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Hidalgo County		N.M.
	No.	%	
All	141		
< 1	0	0.0	1.2
1-4	1	0.7	0.3
5-14	2	1.4	0.4
15-24	0	0.0	2.0
25-34	1	0.7	2.4
35-44	5	3.5	5.0
45-54	16	11.3	8.0
55-64	18	12.8	10.7
65-74	30	21.3	17.3
75-84	33	23.4	27.0
85+	35	24.8	25.6
Unk.	0	0.0	0.1

LEA COUNTY

LEA COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	55,993	55,765	55,511
% 19 and Younger	37.8%	36.4%	33.5%
% 65 and Older	8.0%	10.6%	12.2%
% White	82.7%	82.2%	67.1%
% Black	4.9%	4.7%	4.4%
% American Indian	0.7%	0.6%	1.0%
% Asian or Pacific Islander & Other	11.7%	12.5%	24.2%
% Two or More Races	N/A	N/A	3.3%
<hr/>			
% Hispanic Origin (Any Race)	21.2%	29.8%	39.6%
<hr/>			
% Families Below Poverty	9.0%	18.5%	17.3%
County % of State Population	4.3%	3.7%	3.1%

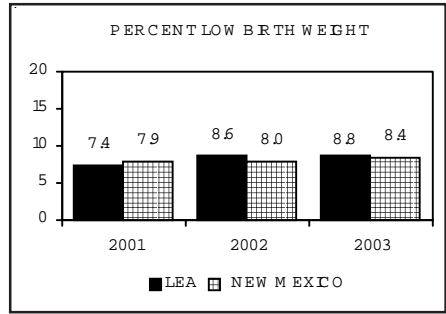
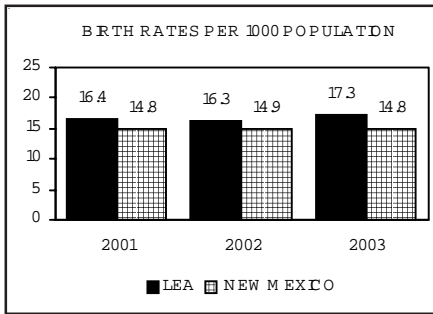
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 55,504 persons (Table 1.5), Lea County is the state's 11th most populous county. With a population density of 12.6 persons per square mile (Fig. 1.12), it ranks 11th among the counties in density. About 3% of New Mexico's population resides in Lea County.

The 2003 county birth rate of 17.3 births per 1,000 population increased slightly and remained above the state rate. Lea County accounted for 3.4% of resident state births. The fertility rate of 72.1 also increased and remained well above the state rate. The 23.3% of births to teen mothers was also above the state. The proportion of births to single mothers increased slightly, but remained close to the state.

The 8.8% of low birth weight births remained close to the state figure even though 73.8% of mothers received high-level or mid-level prenatal care.

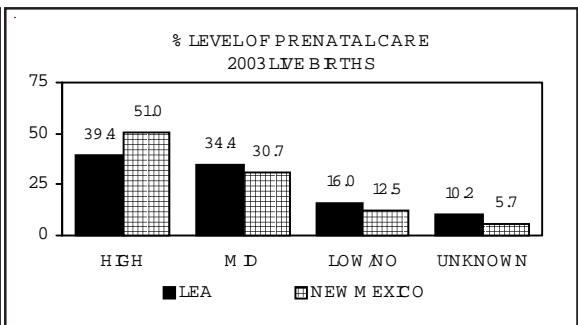
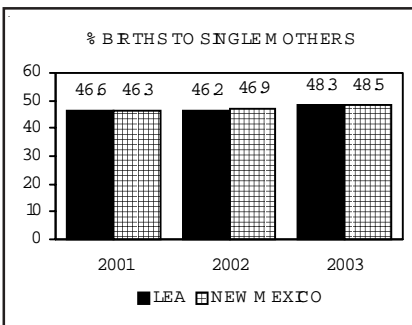
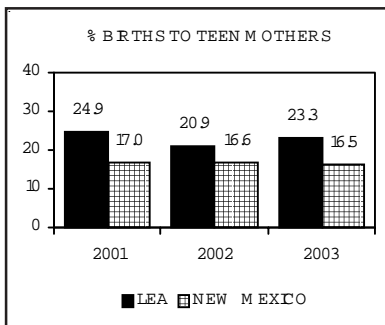
Lea County	Year		
	2003	2002	2001
Live births	959	907	901
White			
Non-Hispanic	308	284	290
Hispanic	573	561	566
Black	66	50	37
American Indian	6	8	4
Other	6	4	4
County % of total state births	3.4%	3.3%	3.3%



Age of mother	Lea No.	Lea %	N.M. %
All Ages	959	100.0	100.0
<15	0	0.0	0.3
15-17	73	7.6	5.8
18-19	150	15.6	10.4
15-19	223	23.3	16.3
20-24	357	37.2	31.7
25-29	238	24.8	24.8
30-34	107	11.2	17.0
35-39	26	2.7	7.9
40+	6	0.6	2.1
Unk	2	0.2	0.0

Lea	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	72.1	0.0	93.4	50.2	160.6	169.4	146.4	68.2	15.5	1.5
2002	67.2	1.3	75.1	50.3	113.4	173.3	136.9	66.8	16.4	2.5
2001	68.0	0.8	94.3	50.2	173.9	179.5	132.3	62.6	14.9	3.4
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



LEA COUNTY

Lea County Deaths

Year	Male	Female	Total	Rate
2003	239	217	456	8.2
2002	214	231	445	8.0
2001	260	255	515	9.5
2000	232	233	465	8.4

County % of total (2003) state deaths

County %	3.1%	3.1%	3.1%
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Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Lea Co.	
Male	1065.5
Female	799.3
Both Sexes	920.2
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 8.0 to 8.2 deaths per 1,000 population in 2003. The county accounted for 3.1% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1065.5 per 100,000 standard population, and for females: 799.3 per 100,000 standard population. Both were higher than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms, and chronic lower respiratory diseases were the 3 leading causes of death in 2003, accounting for 55.7% of all deaths to county residents. The 3 leading causes of death for the state were heart disease, malignant neoplasms, and accidents (unintentional injuries).

Lea County

Place of Residence/2003	Birth to Death		
	Births	Deaths	Ratio
Eunice-Urban	43	20	2.2
Eunice-Rural	0	3	0.0
Hobbs-Urban	651	273	2.4
Hobbs-Rural	7	38	0.2
Jal-Urban	23	18	1.3
Jal-Rural	0	4	0.0
Lovington-Urban	198	79	2.5
Lovington-Rural	4	15	0.3
Tatum-Urban	22	2	11.0
Tatum-Rural	0	0	--
Other & Unspecified	11	4	2.8
County Total	959	456	2.1

% of County Resident Births:

Born in County	91.45%
Born in Other NM County	0.52%
Born Out of State	8.03%

The 2003 infant mortality rate for the county was 4.2 deaths per 1,000 live births, lower than the state's rate of 5.4. The neonatal infant mortality rate was lower than the state's rate, while the post-neonatal mortality rate was higher than the state's rate.

Lea County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	3	3.2	1	1.1	2	2.1
1999	3	3.2	1	1.1	2	2.1
2000	8	9.2	5	5.7	3	3.4
2001	8	8.9	2	2.2	6	6.7
2002	3	3.3	2	2.2	1	1.1
2003	4	4.2	1	1.0	3	3.1

New Mexico

2003	150	5.4	90	3.2	60	2.2
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Rate per 1,000 live births.

Lea

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Lea	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09, I11, I113, I20-I51)	118	25.9%	21.7%
2	Malignant neoplasms	(C00-C97)	85	18.6%	21.0%
3	Accidents (unintentional injuries)	(V01-X59, Y85-Y86)	27	5.9%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	51	11.2%	6.6%
5	Cerebrovascular diseases	(I60-I69)	27	5.9%	5.0%
6	Diabetes mellitus	(E10-E14)	20	4.4%	4.4%
7	Alzheimer's disease	(G30)	7	1.5%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	11	2.4%	2.4%
9	Influenza and pneumonia	(J10-J18)	12	2.6%	2.2%
10	Chronic liver disease and cirrhosis	(K70, K73-K74)	12	2.6%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07, N17-N19, N25-N27)	--	--	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09, Y87.1)	7	1.5%	1.1%
15	Atherosclerosis	(I70)	--	--	0.8%
	All other causes		70	15.4%	18.1%
	Total for all causes		456	98.0%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.

-- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Lea County		N.M.
	No.	%	
All	1,416		
< 1	15	1.1	1.2
1-4	2	0.1	0.3
5-14	9	0.6	0.4
15-24	29	2.0	2.0
25-34	29	2.0	2.4
35-44	54	3.8	5.0
45-54	92	6.5	8.0
55-64	171	12.1	10.7
65-74	285	20.1	17.3
75-84	392	27.7	27.0
85+	338	23.9	25.6
Unk.	0	0.0	0.1

LINCOLN COUNTY

LINCOLN COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	10,997	12,219	19,411
% 19 and Younger	31.2%	27.9%	25.0%
% 65 and Older	12.2%	15.3%	17.9%
% White	91.3%	91.5%	83.6%
% Black	0.2%	0.5%	0.4%
% American Indian	0.7%	1.1%	2.0%
% Asian or Pacific Islander & Other	7.8%	6.9%	11.6%
% 1wo or More Races	N/A	N/A	2.5%
% Hispanic Origin (Any Race)	26.6%	28.0%	25.6%
% Families Below Poverty	13.2%	16.2%	10.8%
County % of State Population	0.8%	0.8%	1.1%

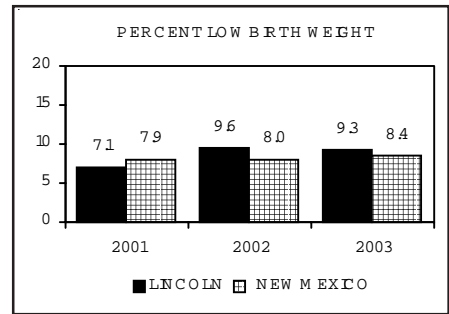
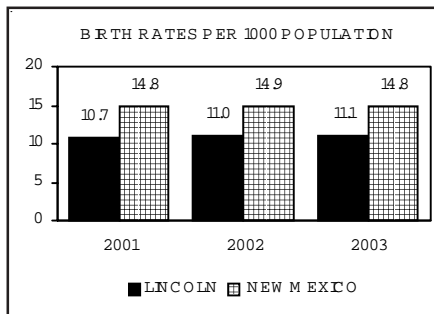
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 20,322 persons (Table 1.5), Lincoln County is the state's 19th most populous county. With a population density of 4.2 persons per square mile (Fig. 1.12), it ranks 22nd among the counties in density. Slightly more than 1% of New Mexico's population resides in Lincoln County.

The 2003 county birth rate of 11.1 births per 1,000 population increased slightly. The fertility rate of 53.1 also increased slightly but remained below the state percentage. The percentage of births to teen mothers continued to decrease to 13.3%, below the state percentage. The percent of births to single mothers remained close to the state percentage of 47.3%.

The 9.3% of low birth weight births decreased slightly but remained above the state. With 88.9% of mothers receiving high-level or mid-level prenatal care the proportion is higher than the state.

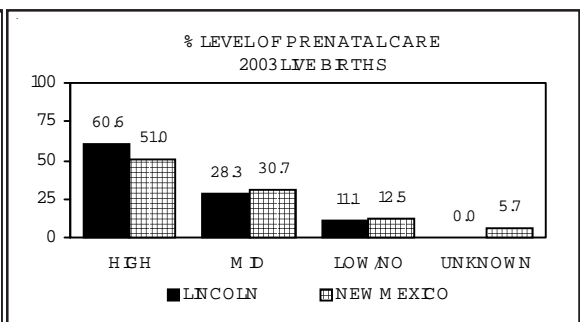
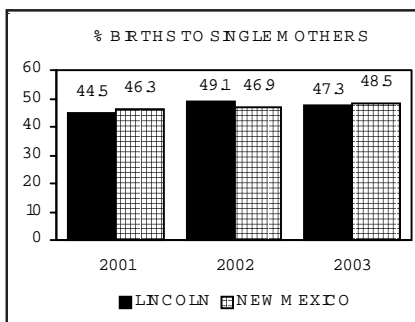
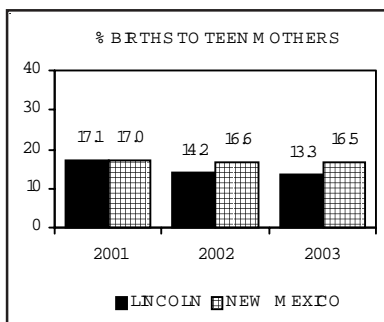
Lincoln County	Year		
	2003	2002	2001
Live births	226	218	211
White			
Non-Hispanic	98	85	93
Hispanic	113	107	106
Black	2	5	3
American Indian	13	21	8
Other	0	0	1
County % of total state births	0.8%	0.8%	0.8%



2003 Birth Distribution			
Age of mother	Lincoln No.	Lincoln %	N.M. %
All Ages	226	100.0	100.0
<15	2	0.9	0.3
15-17	7	3.1	5.8
18-19	21	9.3	10.4
15-19	28	12.4	16.3
20-24	73	32.3	31.7
25-29	52	23.0	24.8
30-34	48	21.2	17.0
35-39	20	8.8	7.9
40+	3	1.3	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group										
Lincoln	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	53.1	3.1	41.5	16.2	86.8	132.0	127.5	104.6	35.2	1.9
2002	52.3	1.6	44.7	26.6	81.8	167.1	144.3	77.6	32.9	1.8
2001	51.0	1.5	57.1	25.0	117.5	167.9	119.1	86.4	23.5	3.6
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



LINCOLN COUNTY

Lincoln County Deaths

Year	Male	Female	Total	Rate
2003	108	81	189	9.3
2002	95	69	164	8.3
2001	81	77	158	7.9
2000	79	87	166	8.6

County % of total (2003) state deaths
 1.4% Male, 1.2% Female, 1.3% Total

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Lincoln Co.	
Male	821.8
Female	572.7
Both Sexes	693.4
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 8.3 to 9.3 deaths per 1,000 population in 2003. The county accounted for 1.3% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 821.8 per 100,000 standard population, and for females: 572.7 per 100,000 standard population. Both were lower than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms, and chronic lower respiratory diseases were the 3 leading causes of death in 2003, accounting for 58.1% of all deaths to county residents. The 3 leading causes of death for the state were heart disease, malignant neoplasms, and accidents (unintentional injuries).

The 2003 infant mortality rate for the county was 4.4 deaths per 1,000 live births, lower than the state's rate of 5.4. The neonatal infant mortality rate was higher than the state's rate.

Lincoln County

Place of Residence/2003

	Births	Deaths	Birth to Death Ratio
Capitan-All	28	30	0.9
Carrizozo-Urban	15	15	1.0
Carrizozo-Rural	0	2	0.0
Ruidoso-Urban	58	78	0.7
Ruidoso-Rural	2	7	0.3
Ruidoso Downs-All	84	22	3.8
Fort Stanton-All	0	0	---
Corona-All	2	2	1.0
Other & Unspecified	37	33	1.1
County Total	226	189	1.2

% of County Resident Births:

Born in County	81.86%
Born in Other NM County	17.26%
Born Out of State	0.88%

Lincoln County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	0	0.0	0	0.0	0	0.0
1999	0	0.0	0	0.0	0	0.0
2000	2	9.6	1	4.8	1	4.8
2001	3	14.2	1	4.7	2	9.5
2002	1	4.6	1	4.6	0	0.0
2003	1	4.4	1	4.4	0	0.0
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Lincoln

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Lincoln	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	49	25.9%	21.7%
2	Malignant neoplasms	(C00-C97)	46	24.3%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	10	5.3%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	15	7.9%	6.6%
5	Cerebrovascular diseases	(I60-I69)	10	5.3%	5.0%
6	Diabetes mellitus	(E10-E14)	--	--	4.4%
7	Alzheimer's disease	(G30)	5	2.6%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	--	--	2.4%
9	Influenza and pneumonia	(J10-J18)	--	--	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	--	--	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	5	2.6%	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	0	0.0%	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	0	0.0%	1.1%
15	Atherosclerosis	(I70)	--	--	0.8%
	All other causes		33	17.5%	18.1%
	Total for all causes		189	91.5%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
 -- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Lincoln County		N.M.
	No.	%	
All	511		
< 1	5	1.0	1.2
1-4	0	0.0	0.3
5-14	2	0.4	0.4
15-24	8	1.6	2.0
25-34	5	1.0	2.4
35-44	22	4.3	5.0
45-54	45	8.8	8.0
55-64	68	13.3	10.7
65-74	103	20.2	17.3
75-84	137	26.8	27.0
85+	116	22.7	25.6
Unk.	0	0.0	0.1

LOS ALAMOS COUNTY

LOS ALAMOS COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	17,599	18,115	18,343
% 19 and Younger	34.0%	27.9%	27.6%
% 65 and Older	4.1%	9.1%	12.1%
% White	94.8%	94.2%	90.3%
% Black	0.6%	0.5%	0.4%
% American Indian	0.4%	0.7%	0.6%
% Asian or Pacific Islander & Other	4.2%	4.6%	6.5%
% Two or More Races	N/A	N/A	2.3%
<hr/>			
% Hispanic Origin (Any Race)	11.8%	11.1%	11.7%
<hr/>			
% Families Below Poverty	3.5%	1.5%	1.9%
County % of State Population	1.4%	1.2%	1.0%

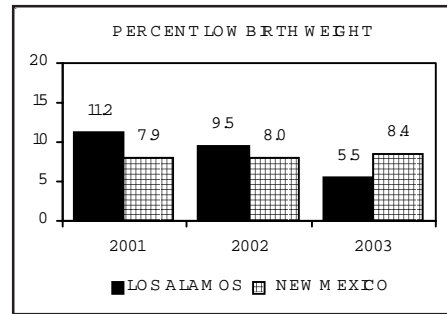
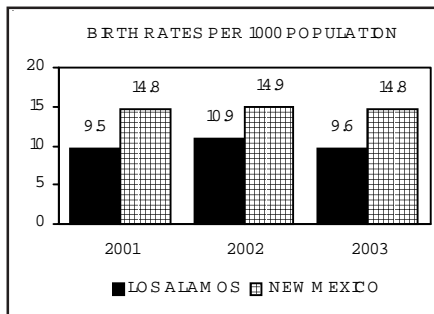
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 18,802 persons (Table 1.5), Los Alamos County is the state's 20th most populous county. With a population density of 172.5 persons per square mile (Fig. 1.12), it ranks 2nd among the counties in density. About 1% of New Mexico's population resides in Los Alamos County.

The 2003 county birth rate decreased slightly to 9.6 births per 1,000 population. The fertility rate of 43.4% was only slightly more than two-thirds of the state rate. Notably, however, the birth rates for women age 30+ was much higher than the state rates. Both the percents of births to teen mothers and single mothers decreased and remained below the state.

The percent of low birth weight births decreased by almost half from 9.5% to 5.5%. The 62.4% of mothers receiving high-level prenatal care is notably higher than the state.

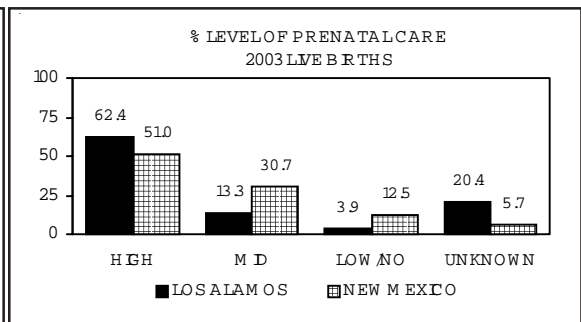
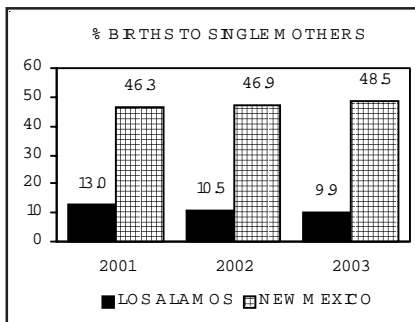
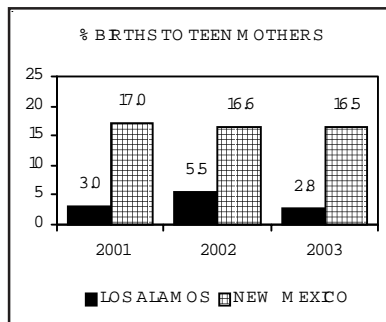
Los Alamos County	Year		
	2003	2002	2001
Live births	181	200	169
White			
Non-Hispanic	121	143	103
Hispanic	35	36	48
Black	5	2	3
American Indian	2	0	2
Other	18	19	13
County % of total state births	0.7%	0.7%	0.6%



2003 Birth Distribution			
Age of mother	Los Alamos No.	Los Alamos %	N.M. %
All Ages	181	100.0	100.0
<15	0	0.0	0.3
15-17	1	0.6	5.8
18-19	4	2.2	10.4
15-19	5	2.8	16.3
20-24	16	8.8	31.7
25-29	47	26.0	24.8
30-34	63	34.8	17.0
35-39	38	21.0	7.9
40+	12	6.6	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group										
Los Alamos	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	43.4	0.0	7.2	2.2	17.2	39.4	170.9	128.6	60.7	7.2
2002	49.1	0.0	16.4	8.9	31.7	73.2	164.0	147.2	66.9	5.3
2001	42.8	0.0	9.2	0.0	32.7	73.7	82.7	116.6	57.8	6.1
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



LOS ALAMOS COUNTY

Year	Male	Female	Total	Rate
2003	50	58	108	5.7
2002	33	64	97	5.3
2001	64	56	120	6.6
2000	57	52	109	5.9

County % of total (2003) state deaths: 0.7% Male, 0.8% Female, 0.7% Total

Crude death rate per 1,000 population.

Los Alamos Co.	
Male	641.7
Female	642.1
Both Sexes	647.1
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 5.3 to 5.7 deaths per 1,000 population in 2003. The county accounted for 0.7% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 641.7 per 100,000 standard population, and for females: 642.1 per 100,000 standard population. Both were lower than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms, cerebrovascular diseases and diabetes were the leading causes of death in 2003, accounting for 53.6% of all deaths to county residents. The 3 leading causes of death for the state were heart disease, malignant neoplasms, and accidents (unintentional injuries).

Place of Residence/2003	Births	Deaths	Ratio
Los Alamos-Urban	176	102	1.7
Los Alamos-Rural	0	2	0.0
White Rock-All	4	4	1.0
Other & Unspecified	1	0	---
County Total	181	108	1.7

Born in County	79.01%
Born in Other NM County	20.99%
Born Out of State	0.00%

There were no infant deaths to residents of Los Alamos for 2003. The relatively small numbers of live births and infant deaths from year to year cause the infant mortality rates to fluctuate. These numbers must be interpreted cautiously.

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	1	5.5	0	0.0	1	5.5
1999	1	5.4	0	0.0	1	5.4
2000	2	10.3	1	5.2	1	5.2
2001	1	5.9	1	5.9	0	0.0
2002	2	10.0	2	10.0	0	0.0
2003	0	0.0	0	0.0	0	0.0
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

State Rank	Cause of Death	ICD-10 Codes*	Los Alamos	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09, I11, I113, I20-I51)	24	22.2%	21.7%
2	Malignant neoplasms	(C00-C97)	16	14.8%	21.0%
3	Accidents (unintentional injuries)	(V01-X59, Y85-Y86)	7	6.5%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	8	7.4%	6.6%
5	Cerebrovascular diseases	(I60-I69)	9	8.3%	5.0%
6	Diabetes mellitus	(E10-E14)	9	8.3%	4.4%
7	Alzheimer's disease	(G30)	5	4.6%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	--	--	2.4%
9	Influenza and pneumonia	(J10-J18)	--	--	2.2%
10	Chronic liver disease and cirrhosis	(K70, K73-K74)	0	0.0%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07, N17-N19, N25-N27)	--	--	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09, Y87.1)	0	0.0%	1.1%
15	Atherosclerosis	(I70)	--	--	0.8%
	All other causes		17	15.7%	18.1%
	Total for all causes		108	88.0%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
-- Number of deaths greater than 0 and less than 5

Age	Los Alamos County		N.M. %
	No.	%	
All	325		
< 1	3	0.9	1.2
1-4	0	0.0	0.3
5-14	0	0.0	0.4
15-24	11	3.4	2.0
25-34	1	0.3	2.4
35-44	5	1.5	5.0
45-54	31	9.5	8.0
55-64	25	7.7	10.7
65-74	48	14.8	17.3
75-84	110	33.8	27.0
85+	91	28.0	25.6
Unk.	0	0.0	0.1

LUNA COUNTY

LUNA COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	15,585	18,110	25,016
% 19 and Younger	34.0%	31.7%	32.5%
% 65 and Older	16.8%	20.1%	18.2%
% White	85.5%	90.0%	74.3%
% Black	1.7%	1.4%	0.9%
% American Indian	0.5%	0.6%	1.1%
% Asian or Pacific Islander & Other	12.3%	8.0%	20.6%
% Two or More Races	N/A	N/A	3.1%
<hr/>			
% Hispanic Origin (Any Race)	39.6%	47.6%	57.7%
% Families Below Poverty	19.2%	24.9%	27.2%
County % of State Population	1.2%	1.2%	1.4%

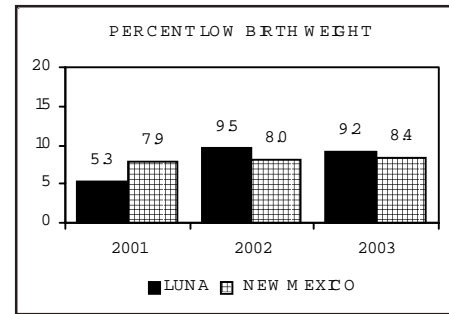
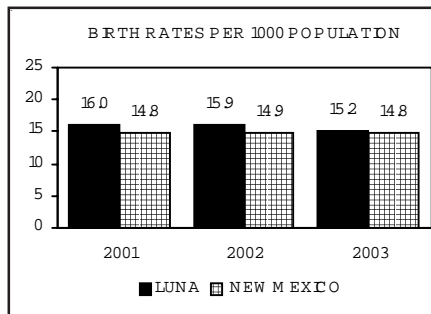
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 25,732 persons (Table 1.5), Luna County is the state's 18th most populous county. With a population density of 8.7 persons per square mile (Fig. 1.12), it ranks 15th among the counties in density. 1.4% of New Mexico's population resides in Luna County.

The 2003 county birth rate decreased to 15.2 births per 1,000 population, approaching the state birth rate, and accounted for 1.4% of the resident births in the state. The fertility rate of 71 exceeds the state rate. The percentage of births to teen mothers and single mothers fluctuated slightly, but remained close to 2002 rates.

The percentage of low birth weight births decreased slightly to 9.2%. However, the proportion of mothers receiving high-level or mid-level prenatal care was lower than the state rates.

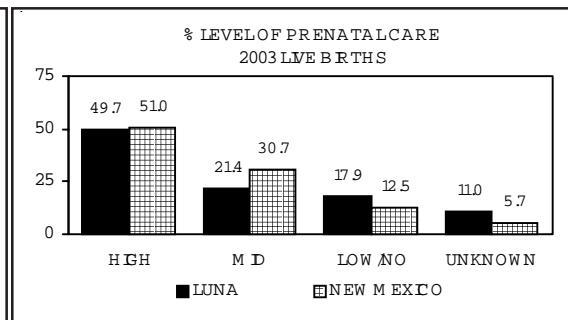
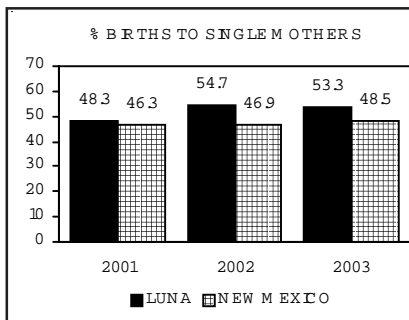
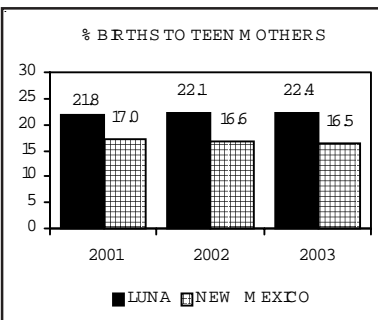
Luna County	Year		
	2003	2002	2001
Live births	392	402	400
White			
Non-Hispanic	62	58	61
Hispanic	313	326	324
Black	10	11	8
American Indian	6	2	3
Other	1	5	4
County % of total state births	1.4%	1.5%	1.5%



2003 Birth Distribution			
Age of mother	Luna		N.M.
	No.	%	%
All Ages	392	100.0	100.0
<15	0	0.0	0.3
15-17	36	9.2	5.8
18-19	52	13.3	10.4
15-19	88	22.4	16.3
20-24	139	35.5	31.7
25-29	77	19.6	24.8
30-34	51	13.0	17.0
35-39	26	6.6	7.9
40+	11	2.8	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group										
Luna	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	71.0	0.0	82.8	55.0	127.1	168.9	110.8	77.3	34.8	7.2
2002	73.7	0.0	85.8	63.2	123.7	176.8	131.7	87.0	34.0	2.7
2001	74.9	1.8	89.3	51.4	167.6	181.0	159.2	76.9	25.0	6.8
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



LUNA COUNTY

Luna County Deaths

Year	Male	Female	Total	Rate
2003	131	110	241	9.4
2002	150	114	264	10.5
2001	130	101	231	9.3
2000	137	110	247	9.9

County % of total (2003) state deaths

County %	1.7%	1.6%	1.7%
----------	------	------	------

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Luna Co.	
Male	949.6
Female	629.9
Both Sexes	782.5
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate decreased from 10.5 to 9.4 deaths per 1,000 population in 2003. The county accounted for 1.7% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 949.6 per 100,000 standard population, and for females: 629.9 per 100,000 standard population. Both were lower than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Malignant neoplasms, heart disease, and cerebrovascular diseases were the 3 leading causes of death in 2003, accounting for 58% of all deaths to county residents. The 3 leading causes of death for the state were heart disease, malignant neoplasms, and accidents (unintentional injuries).

Luna County

Place of Residence/2003	Birth to Death		
	Births	Deaths	Ratio
Deming-Urban	321	160	2.0
Deming-Rural	36	72	0.5
Columbus-All	32	9	3.6
Other & Unspecified	3	0	--
County Total	392	241	1.6

% of County Resident Births:

Born in County	59.44%
Born in Other NM County	38.27%
Born Out of State	2.30%

The 2003 infant mortality rate for the county was 2.6 deaths per 1,000 live births. The relatively small numbers of live births and infant deaths from year to year cause the infant mortality rates to fluctuate. These numbers must be interpreted cautiously.

Luna County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	2	4.8	1	2.4	1	2.4
1999	3	7.3	0	0.0	3	7.3
2000	8	21.0	5	13.1	3	7.9
2001	0	0.0	0	0.0	0	0.0
2002	3	7.5	2	5.0	1	2.5
2003	1	2.6	1	2.6	0	0.0
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Luna 2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Luna	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	61	25.3%	21.7%
2	Malignant neoplasms	(C00-C97)	63	26.1%	21.0%
3	Accidents (unintentional injuries)	(V01-X59, Y85-Y86)	12	5.0%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	13	5.4%	6.6%
5	Cerebrovascular diseases	(I60-I69)	16	6.6%	5.0%
6	Diabetes mellitus	(E10-E14)	11	4.6%	4.4%
7	Alzheimer's disease	(G30)	6	2.5%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	6	2.5%	2.4%
9	Influenza and pneumonia	(J10-J18)	5	2.1%	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	--	--	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	5	2.1%	1.4%
13	Parkinson's disease	(G20-G21)	0	0.0%	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	--	--	1.1%
15	Atherosclerosis	(I70)	7	2.9%	0.8%
	All other causes		28	11.6%	18.1%
	Total for all causes		241	96.7%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
-- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Luna County		N.M.
	No.	%	
All	736		
< 1	4	0.5	1.2
1-4	2	0.3	0.3
5-14	3	0.4	0.4
15-24	10	1.4	2.0
25-34	14	1.9	2.4
35-44	24	3.3	5.0
45-54	48	6.5	8.0
55-64	93	12.6	10.7
65-74	156	21.2	17.3
75-84	205	27.9	27.0
85+	173	23.5	25.6
Unk.	4	0.5	0.1

MCKINLEY COUNTY

MCKINLEY COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	56,449	60,686	74,798
% 19 and Younger	46.1%	42.4%	41.2%
% 65 and Older	4.9%	6.3%	6.9%
% White	26.2%	21.9%	16.4%
% Black	0.7%	0.5%	0.4%
% American Indian	65.7%	71.8%	74.7%
% Asian or Pacific Islander & Other	7.3%	5.8%	6.0%
% 1wo or More Races	N/A	N/A	2.5%
<hr/>			
% Hispanic Origin (Any Race)	13.3%	12.8%	12.4%
% Families Below Poverty	33.3%	38.0%	31.9%
County % of State Population	4.3%	4.0%	4.1%

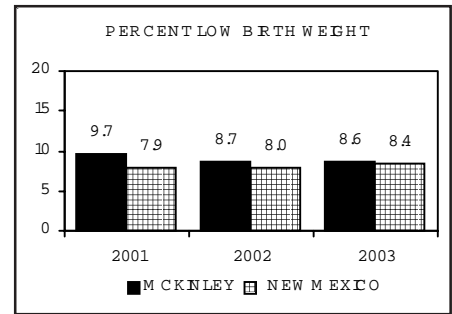
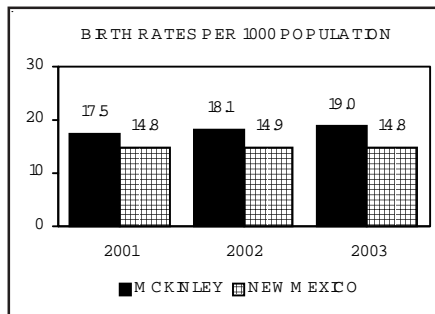
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 72,555 persons (Table 1.5), McKinley County is the state's 6th most populous county. With a population density of 13.3 persons per square mile (Fig. 1.12), it ranks 10th among the counties in density. Almost 4% of New Mexico's population resides in McKinley County.

The 2003 county birth rate increased to 19 births per 1,000 population, well above the state rate, and accounted for 5% of the resident state births. The fertility rate of 74.5 is also well above the state rate. The percent of births to teen mothers decreased to below the state. However, the proportion of births to single mothers increased to 69%.

The percent of low birth weight births is close to the state rate at 8.6%, as are the levels of prenatal care.

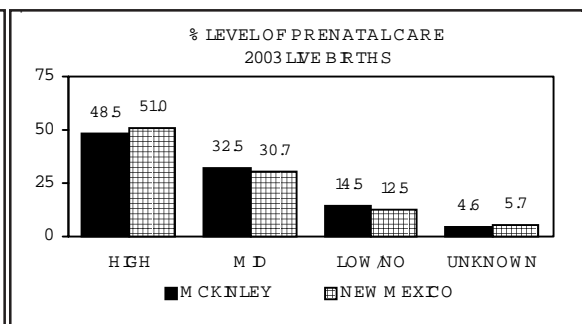
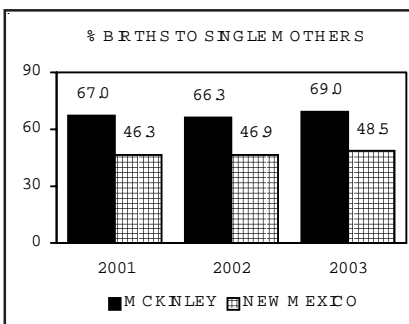
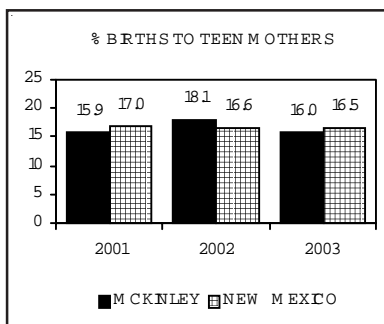
McKinley County	Year		
	2003	2002	2001
Live births	1,380	1,340	1,317
White			
Non-Hispanic	79	68	76
Hispanic	137	140	129
Black	9	9	9
American Indian	1,146	1,112	1,096
Other	9	11	7
County % of total state births	5.0%	4.8%	4.9%



2003 Birth Distribution			
Age of mother	McKinley No.	McKinley %	N.M. %
All Ages	1380	100.0	100.0
<15	5	0.4	0.3
15-17	91	6.6	5.8
18-19	125	9.1	10.4
15-19	216	15.7	16.3
20-24	414	30.0	31.7
25-29	344	24.9	24.8
30-34	240	17.4	17.0
35-39	123	8.9	7.9
40+	38	2.8	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group										
McKinley	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	74.5	1.2	58.7	39.7	90.4	157.0	165.0	105.1	50.1	7.1
2002	70.1	0.7	65.9	34.0	116.4	139.3	139.0	97.1	51.3	6.3
2001	67.3	0.9	57.3	33.0	105.7	144.0	120.4	95.3	44.6	7.0
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



MCKINLEY COUNTY

McKinley County Deaths

Year	Male	Female	Total	Rate
2003	277	203	480	6.6
2002	231	212	444*	6.0
2001	268	209	477	6.2
2000	252	179	431	5.8

County % of total (2003) state deaths
 3.6% Male, 2.9% Female, 3.3% Total

* Includes one death, sex unknown.
 Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

McKinley Co.	
Male	1176.0
Female	799.8
Both Sexes	970.9
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 6.0 to 6.6 deaths per 1,000 population in 2003. The county accounted for 3.3% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1176.0 per 100,000 standard population, and for females: 799.8 per 100,000 standard population. Both were higher than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms, and accidents were the 3 leading causes of death in 2003, accounting for 44.6% of all deaths to county residents.

McKinley County

Place of Residence/2003	Birth to Death		
	Births	Deaths	Ratio
Crownpoint-All	79	29	2.7
Gallup-Urban	404	129	3.1
Gallup-Rural	56	21	2.7
Rehoboth-All	30	2	15.0
Zuni-All	120	56	2.1
Thoreau-All	58	15	3.9
Tohatchi-All	34	21	1.6
Other & Unspecified	599	207	2.9
County Total	1380	480	2.9

% of County Resident Births:

Born in County	88.55%
Born in Other NM County	6.45%
Born Out of State	5.00%

The 2003 infant mortality rate for the county was 10.1 deaths per 1,000 live births, which was higher than the state's rate of 5.4. Both the neonatal and postneonatal infant mortality rates were higher than the state's rates.

McKinley County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	11	7.6	7	4.8	4	2.8
1999	18	12.4	8	5.5	10	6.9
2000	10	7.4	2	1.5	8	5.9
2001	16	12.1	6	4.6	10	7.6
2002	8	6.0	5	3.7	3	2.2
2003	14	10.1	7	5.1	7	5.1

New Mexico

2003	150	5.4	90	3.2	60	2.2
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Rate per 1,000 live births.

McKinley

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	McKinley	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	78	16.3%	21.7%
2	Malignant neoplasms	(C00-C97)	71	14.8%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	65	13.5%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	18	3.8%	6.6%
5	Cerebrovascular diseases	(I60-I69)	9	1.9%	5.0%
6	Diabetes mellitus	(E10-E14)	31	6.5%	4.4%
7	Alzheimer's disease	(G30)	8	1.7%	2.6%
8	Intentional self-harm (suicide)	(X80-X84, Y87.0)	13	2.7%	2.4%
9	Influenza and pneumonia	(J10-J18)	15	3.1%	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	29	6.0%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	0	0.0%	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	10	2.1%	1.4%
13	Parkinson's disease	(G20-G21)	7	1.5%	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	10	2.1%	1.1%
15	Atherosclerosis	(I70)	-	-	0.8%
	All other causes		115	24.0%	18.1%
	Total for all causes		480	99.8%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.

-- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	McKinley County		N.M.
	No.	%	
All	1,401		
< 1	38	2.7	1.2
1-4	15	1.1	0.3
5-14	10	0.7	0.4
15-24	61	4.4	2.0
25-34	64	4.6	2.4
35-44	129	9.2	5.0
45-54	160	11.4	8.0
55-64	181	12.9	10.7
65-74	222	15.8	17.3
75-84	262	18.7	27.0
85+	256	18.3	25.6
Unk.	3	0.2	0.1

MORA COUNTY

MORA COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	4,205	4,264	5,180
% 19 and Younger	37.4%	32.3%	30.0%
% 65 and Older	14.8%	14.9%	15.4%
% White	59.3%	56.8%	58.9%
% Black	0.0%	0.0%	0.1%
% American Indian	0.0%	0.5%	1.1%
% Asian or Pacific Islander & Other	40.7%	42.6%	37.1%
% Two or More Races	N/A	N/A	2.8%
% Hispanic Origin (Any Race)	86.6%	85.0%	81.6%
% Families Below Poverty	36.9%	32.0%	20.9%
County % of State Population	0.3%	0.3%	0.3%

NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

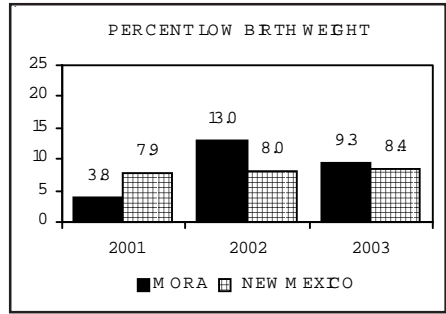
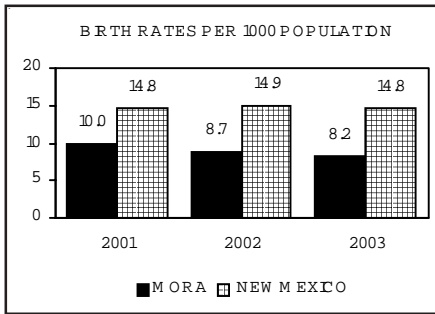
Based on an estimated 2003 county population of 5,216 persons (Table 1.5), Mora County is the state's 6th least populous county. With a population density of 2.7 persons per square mile (Fig. 1.12), it ranks 27th among the counties in density. Less than 1% of New Mexico's population resides in Mora County.

The 2003 county birth rate of 8.2 births per 1,000 population continued to decrease and accounted for 0.2% of the resident births in the state. The fertility rate of 36 is less than two-thirds of the state rate. The percentages of births to teen mothers and single mothers increased slightly.

The percent of low birth weight births (9.3%) decreased markedly from 2002 but remained above the state.

Dramatic fluctuations are possible due to the small number of births in the county.

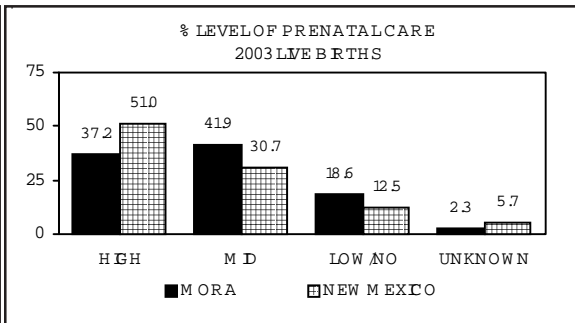
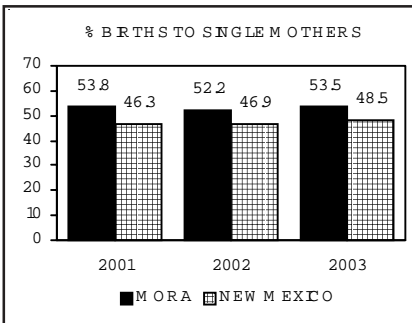
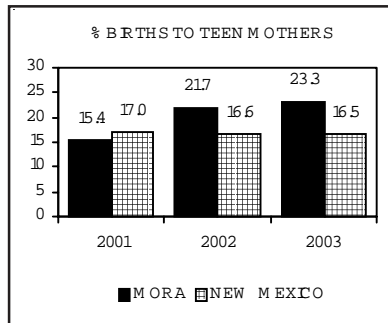
Mora County	Year		
	2003	2002	2001
Live births	43	46	52
White			
Non-Hispanic	5	3	6
Hispanic	37	43	45
Black	0	0	0
American Indian	1	0	1
Other	0	0	0
County % of total state births	0.2%	0.2%	0.2%



Age of mother	Mora		N.M.
	No.	%	%
All Ages	43	100.0	100.0
<15	0	0.0	0.3
15-17	1	2.3	5.8
18-19	9	20.9	10.4
15-19	10	23.3	16.3
20-24	13	30.2	31.7
25-29	12	27.9	24.8
30-34	6	14.0	17.0
35-39	1	2.3	7.9
40+	1	2.3	2.1
Unk	0	0.0	0.0

Mora	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	36.0	0.0	46.1	7.8	101.1	74.3	97.6	46.9	6.8	2.5
2002	37.9	0.0	43.7	14.2	90.9	111.1	69.2	75.2	6.4	0.0
2001	43.6	0.0	33.2	6.5	80.1	164.1	136.0	53.0	10.9	2.5
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



MORA COUNTY

Mora County Deaths

Year	Male	Female	Total	Rate
2003	16	20	36	6.9
2002	24	16	40	7.6
2001	33	20	53	10.1
2000	31	19	50	9.7

County % of total (2003) state deaths: 0.2% Male, 0.3% Female, 0.2% Total

Crude death rate per 1,000 population.

**Age-Adjusted Death Rates
2001-2003 Average**

Mora Co.	
Male	855.5
Female	648.3
Both Sexes	750.4
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The 2003 county crude death rate, which was 6.9 deaths per 1,000 population, was lower than the 2002 rate, 7.6. The county accounted for 0.2% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 855.5 per 100,000 standard population, and for females: 648.3 per 100,000 standard population. The state age-adjusted death rates were 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease and accidents (unintentional injuries) were the leading causes of death in 2003, accounting for 36.1% of all deaths to county residents. The 3 leading causes of death for the state were heart disease, malignant neoplasms, and accidents.

No infant deaths have occurred to residents of Mora County in the past six years.

Mora County

Place of Residence/2003	Births	Deaths	Birth to Death
			Ratio
Wagon Mound-All	3	4	0.8
Mora-All	14	11	1.3
Cleveland-All	4	5	0.8
Other & Unspecified	22	16	1.4
County Total	43	36	1.2

% of County Resident Births:

Born in County	2.33%
Born in Other NM County	95.35%
Born Out of State	2.33%

Mora County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	0	0.0	0	0.0	0	0.0
1999	0	0.0	0	0.0	0	0.0
2000	0	0.0	0	0.0	0	0.0
2001	0	0.0	0	0.0	0	0.0
2002	0	0.0	0	0.0	0	0.0
2003	0	0.0	0	0.0	0	0.0
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Mora

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Mora	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	8	22.2%	21.7%
2	Malignant neoplasms	(C00-C97)	--	--	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	5	13.9%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	0	0.0%	6.6%
5	Cerebrovascular diseases	(I60-I69)	--	--	5.0%
6	Diabetes mellitus	(E10-E14)	--	--	4.4%
7	Alzheimer's disease	(G30)	--	--	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	--	--	2.4%
9	Influenza and pneumonia	(J10-J18)	--	--	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	--	--	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	0	0.0%	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	--	--	1.1%
15	Atherosclerosis	(I70)	--	--	0.8%
	All other causes		23	63.9%	18.1%
	Total for all causes		36	100.0%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.

-- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Mora County		N.M.
	No.	%	
All	129		
< 1	0	0.0	1.2
1-4	0	0.0	0.3
5-14	1	0.8	0.4
15-24	4	3.1	2.0
25-34	2	1.6	2.4
35-44	10	7.8	5.0
45-54	10	7.8	8.0
55-64	9	7.0	10.7
65-74	23	17.8	17.3
75-84	35	27.1	27.0
85+	35	27.1	25.6
Unk.	0	0.0	0.1

OTERO COUNTY

OTERO COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	44,665	51,928	62,298
% 19 and Younger	37.3%	33.7%	32.2%
% 65 and Older	6.6%	9.1%	11.7%
% White	81.9%	79.6%	73.7%
% Black	4.8%	5.3%	3.9%
% American Indian	4.9%	5.7%	5.8%
% Asian or Pacific Islander & Other	8.4%	9.4%	13.0%
% Two or More Races	N/A	N/A	3.6%
<hr/>			
% Hispanic Origin (Any Race)	21.6%	23.8%	32.2%
% Families Below Poverty	11.6%	13.7%	15.6%
County % of State Population	3.4%	3.4%	3.4%

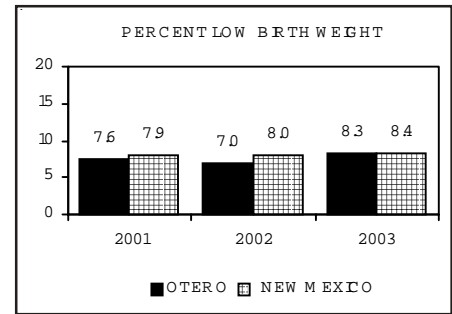
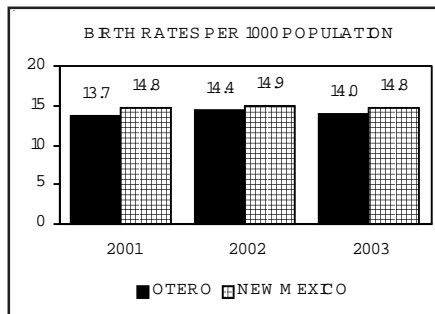
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 62,371 persons (Table 1.5), Otero County is the state's 8th most populous county. With a population density of 9.4 persons per square mile (Fig. 1.12), it ranks 14th among the counties in density. 3.3% of New Mexico's population resides in Otero County.

The 2003 county birth rate of 14 births per 1,000 population decreased slightly from 2002. The fertility rate of 57 is lower than the state rate. The proportion of births to teen mothers decreased slightly but remained close to the state. The percent of births to single mothers also decreased slightly to 34.9% and remained below the state.

The percentage of low birth weight births increased to 8.3%. The combined percentage of high-level and mid-level prenatal care was slightly higher than the state figure.

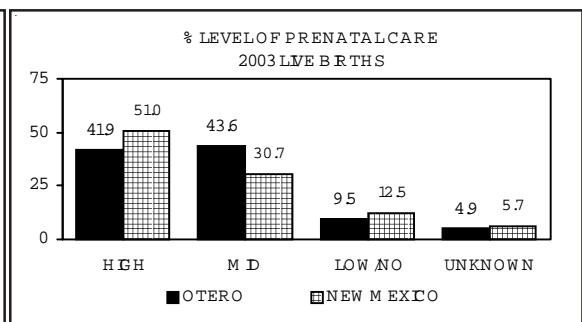
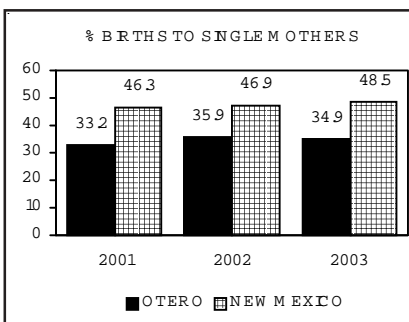
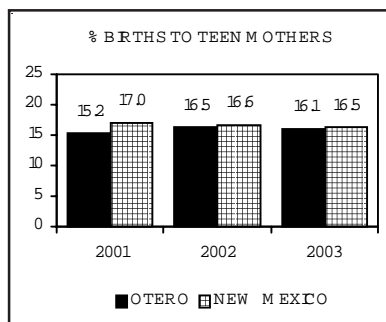
Otero County	Year		
	2003	2002	2001
Live births	871	885	841
White			
Non-Hispanic	409	407	418
Hispanic	277	277	258
Black	63	65	54
American Indian	91	101	97
Other	31	35	14
County % of total state births	3.1%	3.2%	3.1%



2003 Birth Distribution			
Age of mother	Otero		N.M.
	No.	%	%
All Ages	871	100.0	100.0
<15	1	0.1	0.3
15-17	38	4.4	5.8
18-19	101	11.6	10.4
15-19	139	16.0	16.3
20-24	307	35.2	31.7
25-29	217	24.9	24.8
30-34	135	15.5	17.0
35-39	57	6.5	7.9
40+	13	1.5	2.1
Unk	2	0.2	0.0

Birth Rates by Age Group										
Otero	Fertility Rate*	15-49								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	57.0	0.4	53.6	23.9	100.5	141.1	115.7	71.5	26.7	2.8
2002	58.8	0.8	56.6	25.8	108.3	164.2	124.6	60.1	25.8	2.6
2001	56.0	0.0	52.7	26.7	103.7	149.6	117.2	54.3	25.2	2.7
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



OTERO COUNTY

Otero County Deaths

Year	Male	Female	Total	Rate
2003	240	245	485	7.8
2002	246	210	456	7.4
2001	235	199	434	7.0
2000	212	228	440	7.1

County % of total (2003) state deaths
 3.2% Male, 3.5% Female, 3.3% Total

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Otero Co.	
Male	953.6
Female	702.6
Both Sexes	818.4
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 7.4 to 7.8 deaths per 1,000 population in 2003. The county accounted for 3.3% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 953.6 per 100,000 standard population, and for females: 702.6 per 100,000 standard population. The male rate was lower than the state rate of 971.2, while the female rate was higher than the state rate of 668.8. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms (cancer), and chronic lower respiratory diseases were the 3 leading causes of death in 2003, accounting for 55.2% of all deaths to county residents. The 3 leading causes of death for the state were heart disease, malignant neoplasms and accidents (unintentional injuries).

The 2003 infant mortality rate for the county was 10.3 deaths per 1,000 live births, higher than the state rate of 5.4. Both the neonatal and postneonatal mortality rates were higher than the state rates.

Otero County

Place of Residence/2003	Births	Deaths	Birth to Death
			Ratio
Alamogordo-Urban	477	317	1.5
Alamogordo-Rural	29	27	1.1
Mescalero-All	72	28	2.6
Tularosa-Urban	42	38	1.1
Tularosa-Rural	17	7	2.4
Cloudcroft-All	17	10	1.7
La Luz-All	15	21	0.7
Holloman AFB (Military)	171	5	34.2
Other & Unspecified	31	32	1.0
County Total	871	485	1.8

% of County Resident Births:

Born in County	85.19%
Born in Other NM County	13.89%
Born Out of State	0.92%

Otero County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	8	9.2	3	3.5	5	5.8
1999	4	4.9	3	3.7	1	1.2
2000	3	3.5	3	3.5	0	0.0
2001	5	5.9	2	2.4	3	3.6
2002	6	6.8	5	5.6	1	1.1
2003	9	10.3	5	5.7	4	4.6
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Otero

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Otero	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	118	24.3%	21.7%
2	Malignant neoplasms	(C00-C97)	117	24.1%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	27	5.6%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	33	6.8%	6.6%
5	Cerebrovascular diseases	(I60-I69)	16	3.3%	5.0%
6	Diabetes mellitus	(E10-E14)	21	4.3%	4.4%
7	Alzheimer's disease	(G30)	5	1.0%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	14	2.9%	2.4%
9	Influenza and pneumonia	(J10-J18)	11	2.3%	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	10	2.1%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	10	2.1%	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	--	--	1.4%
13	Parkinson's disease	(G20-G21)	5	1.0%	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	--	--	1.1%
15	Atherosclerosis	(I70)	6	1.2%	0.8%
	All other causes		85	17.5%	18.1%
	Total for all causes		485	98.6%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
 -- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Otero County		N.M.
	No.	%	
All	1,375		
< 1	20	1.5	1.2
1-4	3	0.2	0.3
5-14	1	0.1	0.4
15-24	17	1.2	2.0
25-34	22	1.6	2.4
35-44	61	4.4	5.0
45-54	114	8.3	8.0
55-64	175	12.7	10.7
65-74	279	20.3	17.3
75-84	399	29.0	27.0
85+	284	20.7	25.6
Unk.	0	0.0	0.1

QUAY COUNTY

QUAY COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	10,577	10,823	10,155
% 19 and Younger	33.6%	30.0%	27.3%
% 65 and Older	15.7%	16.7%	19.0%
% White	84.7%	74.2%	82.1%
% Black	1.0%	1.4%	0.8%
% American Indian	0.7%	1.0%	1.3%
% Asian or Pacific Islander & Other	13.5%	23.4%	13.1%
% 1 w/o or More Races	N/A	N/A	2.7%
<hr/>			
% Hispanic Origin (Any Race)	35.5%	37.5%	38.0%
<hr/>			
% Families Below Poverty	15.3%	22.4%	15.7%
County % of State Population	0.8%	0.7%	0.6%

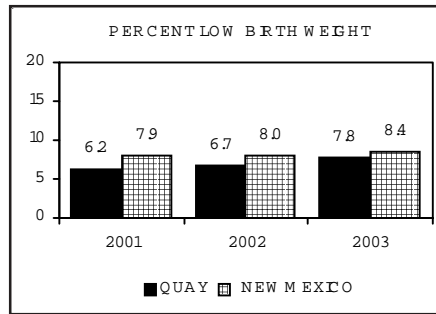
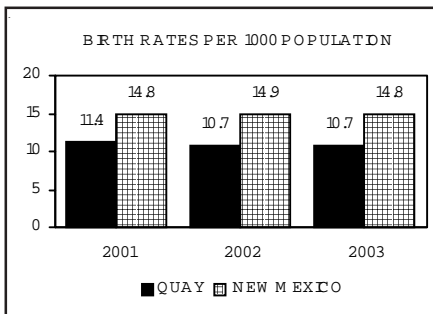
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 9,605 persons (Table 1.5), Quay County is the state's 8th least populous county. With a population density of 3.3 persons per square mile (Fig. 1.12), it ranks 24th among the counties in density less than 1% of New Mexico's population resides in Quay County.

The 2003 county birth rate of 10.7 births per 1,000 population remained steady. The fertility rate of 51.4 was well below the state rate. Both the percent of births to teen mothers (12.6%) and the percent of births to single mothers (43.7%) decreased and dropped below the state.

The percentage of low weight births increased to 7.8% but remained below the state rate, while 89.3% of mothers received high-level or mid-level prenatal care.

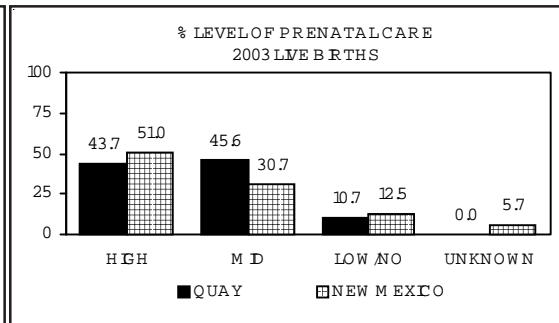
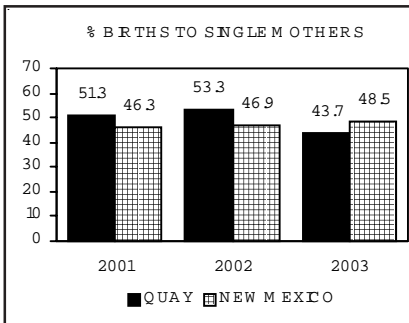
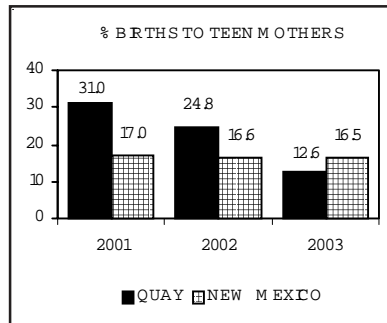
Quay County	Year		
	2003	2002	2001
Live births	103	105	113
White			
Non-Hispanic	39	41	38
Hispanic	56	52	70
Black	4	9	3
American Indian	1	1	1
Other	3	2	1
County % of total state births	0.4%	0.4%	0.4%



Age of mother	Quay No.	Quay %	N.M. %
All Ages	103	100.0	100.0
<15	0	0.0	0.3
15-17	5	4.9	5.8
18-19	8	7.8	10.4
15-19	13	12.6	16.3
20-24	41	39.8	31.7
25-29	27	26.2	24.8
30-34	16	15.5	17.0
35-39	5	4.9	7.9
40+	1	1.0	2.1
Unk	0	0.0	0.0

Quay	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	51.4	0.0	38.2	26.5	53.0	141.4	172.0	68.4	18.3	1.4
2002	51.3	2.8	66.5	27.9	118.0	159.4	131.7	48.6	17.8	0.0
2001	54.4	0.0	95.2	37.8	242.6	149.6	117.1	50.6	14.9	0.0
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



QUAY COUNTY

Quay County Deaths

Year	Male	Female	Total	Rate
2003	58	63	121	12.6
2002	54	65	119	12.1
2001	88	45	133	13.5
2000	60	54	114	11.2

County % of total (2003) state deaths
 0.8% Male, 0.9% Female, 0.8% Total

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Quay Co.	
Male	1103.3
Female	655.1
Both Sexes	860.1
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 12.1 to 12.6 deaths per 1,000 population in 2003. The county accounted for 0.8% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1103.3 per 100,000 standard population, and for females: 655.1 per 100,000 standard population. The female rate was lower than the state rate of 668.8, while the male rate was higher than the state rate of 971.2. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms (cancer), and chronic lower respiratory diseases were the 3 leading causes of death in 2003, accounting for 55.3% of all deaths to county residents. The 3 leading causes of death for the state were heart disease, malignant neoplasms and accidents (unintentional injuries).

There were 3 infant deaths, which were neonatal deaths, to residents of Quay county in 2003. The relatively small numbers of live births and infant deaths from year to year cause the infant mortality rates to fluctuate.

Quay County

Place of Residence/2003	Births	Deaths	Birth to Death
			Ratio
Tucumcari-Urban	11	94	0.1
Tucumcari-Rural	72	4	18.0
San Jon-All	5	4	1.3
Logan-All	9	12	0.8
House-All	1	2	0.5
Other & Unspecified	5	5	1.0
County Total	103	121	0.9

% of County Resident Births:

Born in County	38.83%
Born in Other NM County	55.34%
Born Out of State	5.83%

Quay County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	0	0.0	0	0.0	0	0.0
1999	4	35.1	3	26.3	1	8.8
2000	0	0.0	0	0.0	0	0.0
2001	0	0.0	0	0.0	0	0.0
2002	0	0.0	0	0.0	0	0.0
2003	3	29.1	3	29.1	0	0.0
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Quay 2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Quay	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	31	25.6%	21.7%
2	Malignant neoplasms	(C00-C97)	27	22.3%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	7	5.8%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	9	7.4%	6.6%
5	Cerebrovascular diseases	(I60-I69)	8	6.6%	5.0%
6	Diabetes mellitus	(E10-E14)	8	6.6%	4.4%
7	Alzheimer's disease	(G30)	0	0.0%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	-	-	2.4%
9	Influenza and pneumonia	(J10-J18)	-	-	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	-	-	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	-	-	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	-	-	1.4%
13	Parkinson's disease	(G20-G21)	0	-	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	-	0.0%	1.1%
15	Atherosclerosis	(I70)	0	0.0%	0.8%
	All other causes		20	16.5%	18.1%
	Total for all causes		121	90.9%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
 - Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Quay County		N.M.
	No.	%	
All	373		
< 1	3	0.8	1.2
1-4	2	0.5	0.3
5-14	0	0.0	0.4
15-24	6	1.6	2.0
25-34	4	1.1	2.4
35-44	9	2.4	5.0
45-54	24	6.4	8.0
55-64	43	11.5	10.7
65-74	71	19.0	17.3
75-84	107	28.7	27.0
85+	104	27.9	25.6
Unk.	0	0.0	0.1

RIO ARRIBA COUNTY

RIO ARRIBA COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	29,282	34,365	41,190
% 19 and Younger	40.3%	35.8%	31.4%
% 65 and Older	8.2%	9.5%	10.9%
% White	43.7%	70.8%	56.6%
% Black	0.1%	0.4%	0.3%
% American Indian	11.5%	15.2%	13.9%
% Asian or Pacific Islander & Other	44.7%	13.6%	25.9%
% Two or More Races	N/A	N/A	3.3%
<hr/>			
% Hispanic Origin (Any Race)	74.6%	72.6%	72.9%
<hr/>			
% Families Below Poverty	25.1%	23.5%	16.6%
County % of State Population	2.2%	2.3%	2.3%

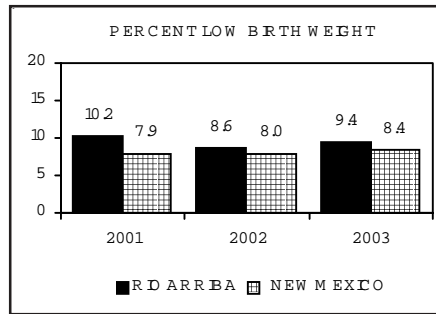
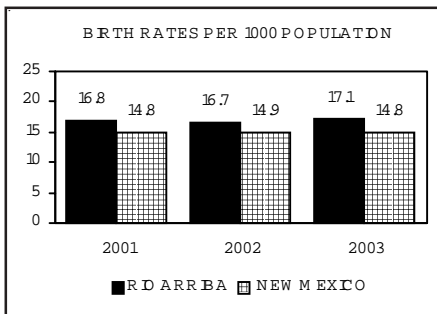
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 40,731 persons (Table 1.5), Rio Arriba County is the state's 13th most populous county. With a population density of almost 7 persons per square mile (Fig. 1.12), it ranks 18th among the counties in density. Over 2% of New Mexico's population resides in Rio Arriba County.

The county birth rate of 17.1 births per 1,000 population increased slightly. The fertility rate of 71.6 was higher than the state rate. The percentages of births to teen mothers and to single mothers increased and remained above the state.

The percentage of low birth weight births increased to 9.4% even though the combined percentages of high-level and mid-level prenatal care was slightly higher than the state figure.

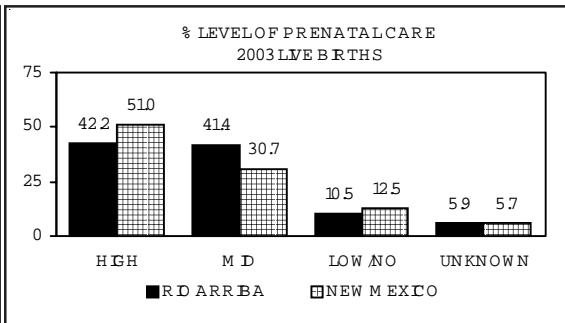
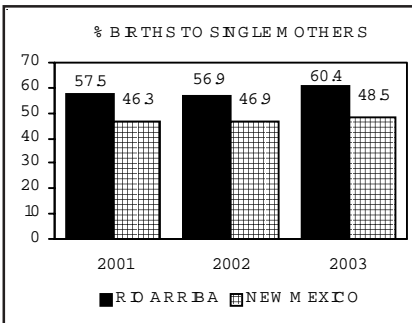
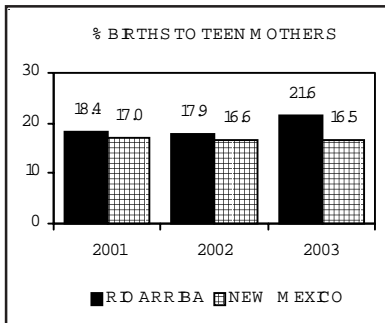
Rio Arriba County	Year		
	2003	2002	2001
Live births	695	686	689
White			
Non-Hispanic	36	30	40
Hispanic	505	506	513
Black	3	3	6
American Indian	150	138	127
Other	1	9	3
County % of total state births	2.5%	2.5%	2.5%



2003 Birth Distribution			
Age of mother	Rio Arriba No.	Rio Arriba %	N.M. %
All Ages	695	100.0	100.0
<15	2	0.3	0.3
15-17	56	8.1	5.8
18-19	92	13.2	10.4
15-19	148	21.3	16.3
20-24	229	32.9	31.7
25-29	165	23.7	24.8
30-34	99	14.2	17.0
35-39	40	5.8	7.9
40+	11	1.6	2.1
Unk	1	0.1	0.0

Birth Rates by Age Group										
Rio Arriba	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	71.6	1.2	90.3	54.6	150.1	186.9	155.8	77.6	31.1	3.4
2002	68.7	1.2	74.7	41.6	129.5	189.7	156.5	72.2	27.4	4.3
2001	68.3	1.1	81.0	50.1	134.4	183.0	128.3	75.8	32.6	2.5
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



RIO ARRIBA COUNTY

Rio Arriba County Deaths

Year	Male	Female	Total	Rate
2003	195	144	339	8.3
2002	189	144	333	8.1
2001	176	154	330	8.0
2000	207	132	339	8.2

County % of total (2003) state deaths
 2.6% Male, 2.1% Female, 2.3% Total

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Rio Arriba Co.	
Male	1106.7
Female	702.5
Both Sexes	893.0
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 8.1 to 8.3 deaths per 1,000 population in 2003. The county accounted for 2.3% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1106.7 per 100,000 standard population, and for females: 702.5 per 100,000 standard population. Both of these rates were higher than the state rates: 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Malignant neoplasms (cancer), heart disease and accidents (unintentional injuries) were the 3 leading causes of death in 2003, accounting for 48.7% of all deaths to county residents. These are the 3 leading causes of death for the state as well.

The 2003 infant mortality rate for the county was 1.4 deaths per 1,000 live births, which is lower than the state's rate of 5.4.

Rio Arriba County

Place of Residence/2003	Births	Deaths	Birth to Death Ratio
Espanola-Urban(Fairview incl.)*	228	92	2.5
Espanola-Rural(Fairview incl.)*	43	30	1.4
Chama-All	12	16	0.8
Tierra Amarilla-All	32	5	6.4
Abiquiu-All	12	3	4.0
El Rito-All	15	7	2.1
Dulce-All	77	13	5.9
Chimayo *	32	24	1.3
Other & Unspecified	244	149	1.6
County Total	695	339	2.1

% of County Resident Births:

Born in County	42.30%
Born in Other NM County	56.98%
Born Out of State	0.72%

* Community in more than one county; includes births/deaths in county portion only.

Rio Arriba County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	2	3.1	1	1.6	1	1.6
1999	6	9.6	3	4.8	3	4.8
2000	1	1.4	0	0.0	1	1.4
2001	4	5.8	1	1.5	3	4.4
2002	4	5.8	4	5.8	0	0.0
2003	1	1.4	0	0.0	1	1.4
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Rio Arriba

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Rio Arriba	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	64	18.9%	21.7%
2	Malignant neoplasms	(C00-C97)	65	19.2%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	36	10.6%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	17	5.0%	6.6%
5	Cerebrovascular diseases	(I60-I69)	8	2.4%	5.0%
6	Diabetes mellitus	(E10-E14)	20	5.9%	4.4%
7	Alzheimer's disease	(G30)	13	3.8%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	10	2.9%	2.4%
9	Influenza and pneumonia	(J10-J18)	7	2.1%	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	17	5.0%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	6	1.8%	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	8	2.4%	1.1%
15	Atherosclerosis	(I70)	--	--	0.8%
	All other causes		59	17.4%	18.1%
	Total for all causes		339	97.3%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.

-- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Rio Arriba County		N.M.
	No.	%	
All	1,002		
< 1	9	0.9	1.2
1-4	2	0.2	0.3
5-14	6	0.6	0.4
15-24	43	4.3	2.0
25-34	47	4.7	2.4
35-44	78	7.8	5.0
45-54	90	9.0	8.0
55-64	112	11.2	10.7
65-74	159	15.9	17.3
75-84	245	24.5	27.0
85+	211	21.1	25.6
Unk.	0	0.0	0.1

ROOSEVELT COUNTY

ROOSEVELT COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	15,695	16,702	18,018
% 19 and Younger	34.0%	33.8%	33.5%
% 65 and Older	12.9%	13.5%	12.1%
% White	81.8%	79.7%	74.1%
% Black	1.6%	1.3%	1.7%
% American Indian	1.4%	0.8%	1.1%
% Asian or Pacific Islander & Other	15.2%	18.1%	20.4%
% 1wo or More Races	N/A	N/A	2.7%
% Hispanic Origin (Any Race)	21.5%	27.2%	33.3%
% Families Below Poverty	21.1%	21.5%	17.3%
County % of State Population	1.2%	1.1%	1.0%

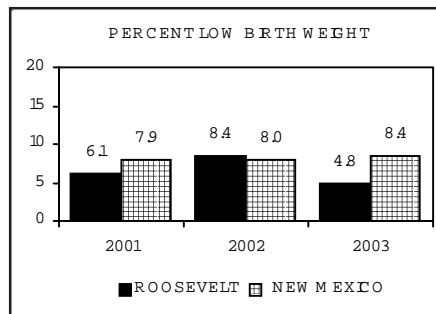
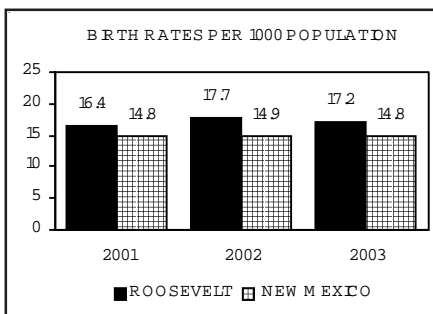
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 18,107 persons (Table 1.5), Roosevelt County is the state's 22nd most populous county. With a population density of 7.4 persons per square mile (Fig. 1.12), it ranks 17th among the counties in density. 1% of New Mexico's population resides in Roosevelt County.

The 2003 county birth rate of 17.2 births per 1,000 population and fertility rate of 66.4 remained higher than the state rates. The percentages of births to teen mothers and single mothers fluctuated slightly but remained close to figures from previous rates.

The percent of low birth weight births decreased to 4.8%. The proportions of mothers receiving high-level or mid-level prenatal care was very close to the state rates.

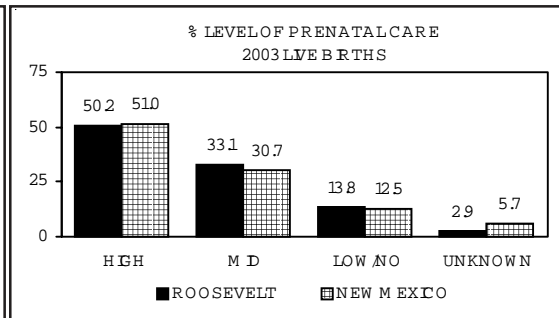
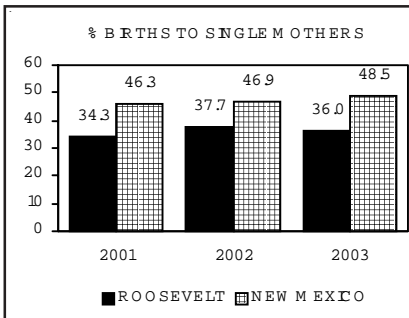
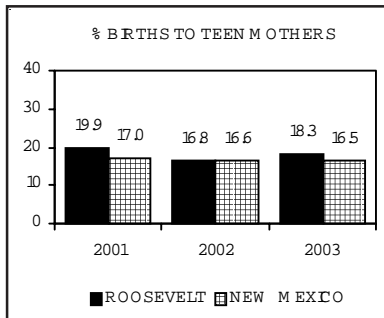
Roosevelt County	Year		
	2003	2002	2001
Live births	311	321	297
White			
Non-Hispanic	127	144	133
Hispanic	165	165	149
Black	14	4	8
American Indian	2	5	5
Other	3	3	2
County % of total state births	1.1%	1.2%	1.1%



2003 Birth Distribution			
Age of mother	Roosevelt No.	Roosevelt %	N.M. %
All Ages	311	100.0	100.0
<15	0	0.0	0.3
15-17	18	5.8	5.8
18-19	39	12.5	10.4
15-19	57	18.3	16.3
20-24	132	42.4	31.7
25-29	75	24.1	24.8
30-34	36	11.6	17.0
35-39	10	3.2	7.9
40+	1	0.3	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group										
Roosevelt	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	66.4	0.0	68.5	47.2	86.5	139.1	113.1	66.3	19.8	0.8
2002	67.8	4.6	59.2	47.9	68.8	136.4	129.9	71.4	26.0	0.8
2001	62.5	0.0	62.1	54.3	68.9	117.1	137.0	54.7	25.0	3.5
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



ROOSEVELT COUNTY

Roosevelt County Deaths

Year	Male	Female	Total	Rate
2003	78	74	152	8.4
2002	82	78	160	8.8
2001	68	72	140	7.8
2000	70	71	141	7.8

County % of total (2003) state deaths

County %	1.0%	1.1%	1.0%
----------	------	------	------

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Roosevelt Co.	
Male	1008.7
Female	734.7
Both Sexes	853.4
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate decreased from 8.8 to 8.4 deaths per 1,000 population in 2003. The county accounted for 1.0% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1008.7 per 100,000 standard population, and for females: 734.7 per 100,000 standard population. Both of these rates were higher than the state rates: 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms (cancer), and accidents (unintentional injuries) were the 3 leading causes of death in 2003, accounting for 63.7% of all deaths to county residents. These are the 3 leading causes of death for the state as well.

Roosevelt County

Place of Residence/2003	Births	Deaths	Birth to Death
			Ratio
Portales-Urban	245	118	2.1
Portales-Rural	54	24	2.3
Elida-All	4	1	4.0
Dora-All	0	1	0.0
Floyd-All	2	1	2.0
Causey-All	3	0	--
Other & Unspecified	3	7	0.4
County Total	311	152	2.0

% of County Resident Births:

Born in County	0.64%
Born in Other NM County	97.11%
Born Out of State	2.25%

The 2003 infant mortality rate for the county was 6.4 deaths per 1,000 live births, which is higher than the state's rate of 5.4. These were neonatal deaths.

Roosevelt County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	0	0.0	0	0.0	0	0.0
1999	2	7.6	1	3.8	1	3.8
2000	1	3.3	0	0.0	1	3.3
2001	3	10.1	3	10.1	0	0.0
2002	2	6.2	0	0.0	2	6.2
2003	2	6.4	2	6.4	0	0.0
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Roosevelt

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Roosevelt	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	49	32.2%	21.7%
2	Malignant neoplasms	(C00-C97)	37	24.3%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	11	7.2%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	10	6.6%	6.6%
5	Cerebrovascular diseases	(I60-I69)	--	--	5.0%
6	Diabetes mellitus	(E10-E14)	10	6.6%	4.4%
7	Alzheimer's disease	(G30)	--	--	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	0	0.0%	2.4%
9	Influenza and pneumonia	(J10-J18)	--	--	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	0	0.0%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	--	--	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	0	0.0%	1.1%
15	Atherosclerosis	(I70)	--	--	0.8%
	All other causes		22	14.5%	18.1%
	Total for all causes		152	91.4%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
-- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Roosevelt County		N.M.
	No.	%	
All	452		
< 1	7	1.5	1.2
1-4	1	0.2	0.3
5-14	0	0.0	0.4
15-24	8	1.8	2.0
25-34	3	0.7	2.4
35-44	14	3.1	5.0
45-54	30	6.6	8.0
55-64	46	10.2	10.7
65-74	71	15.7	17.3
75-84	141	31.2	27.0
85+	131	29.0	25.6
Unk.	0	0.0	0.1

SAN JUAN COUNTY

Based on an estimated 2003 county population of 122,272 persons (Table 1.5), San Juan County is the state's 4th most populous county. With a population density of 22 persons per square mile (Fig. 1.12), it ranks 8th among the counties in density. 6.5% of New Mexico's population resides in San Juan County.

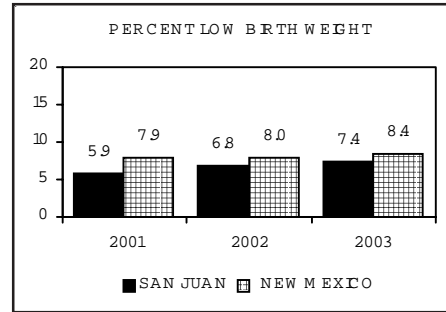
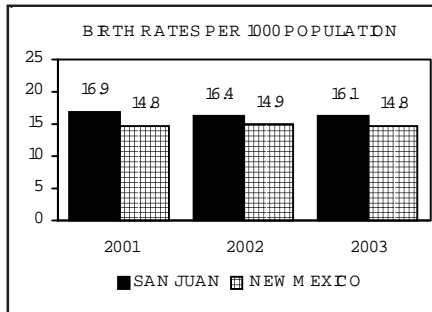
The 2003 county birth rate decreased to 16.1 births per 1,000 population but remained higher than the state rate. The fertility rate of 63 also remained higher than the state rate. The percent of births to teen mothers dropped to 15.9% while the percent of births to single mothers remained somewhat above the state at 53.6%.

The percent of low birth weight births increased to 7.4% but remained below the state. The combined proportion of mothers receiving high-level or mid-level care was close to the state figure.

SAN JUAN COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	81,433	91,605	113,801
% 19 and Younger	41.7%	39.4%	36.1%
% 65 and Older	5.8%	7.6%	9.1%
% White	60.9%	56.6%	52.8%
% Black	0.2%	0.5%	0.4%
% American Indian	33.0%	36.7%	36.9%
% Asian or Pacific Islander & Other	6.0%	6.2%	7.1%
% Two or More Races	N/A	N/A	2.8%
<hr/>			
% Hispanic Origin (Any Race)	11.7%	13.1%	15.0%
<hr/>			
% Families Below Poverty	16.1%	24.1%	18.0%
County % of State Population	6.3%	6.0%	6.3%

NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

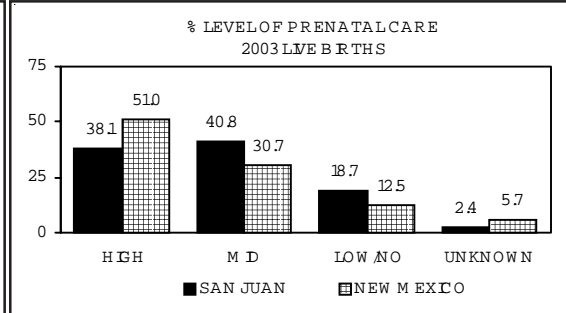
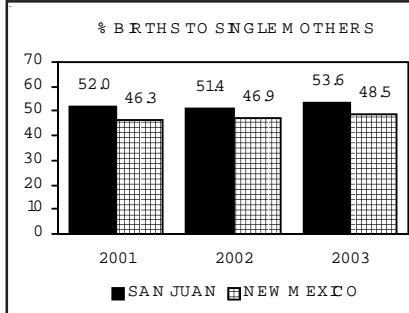
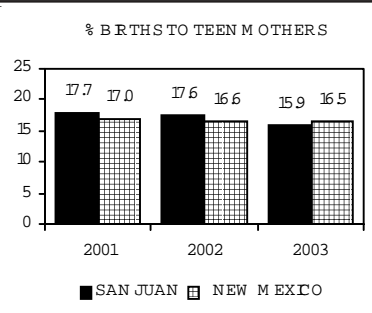
San Juan County	Year		
	2003	2002	2001
Live births	1,969	1,970	1,970
White			
Non-Hispanic	564	568	609
Hispanic	423	431	432
Black	32	30	23
American Indian	936	923	902
Other	14	18	4
County % of total state births	7.1%	7.1%	7.3%



2003 Birth Distribution			
Age of mother	San Juan No.	San Juan %	N.M. %
All Ages	1969	100.0	100.0
<15	2	0.1	0.3
15-17	99	5.0	5.8
18-19	212	10.8	10.4
15-19	311	15.8	16.3
20-24	675	34.3	31.7
25-29	493	25.0	24.8
30-34	295	15.0	17.0
35-39	151	7.7	7.9
40+	41	2.1	2.1
Unk	1	0.1	0.0

Birth Rates by Age Group										
San Juan	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	63.0	0.4	56.9	30.1	97.6	136.1	131.5	77.8	37.8	4.4
2002	63.4	1.5	61.7	33.0	109.6	145.7	126.4	78.0	31.9	4.9
2001	65.8	0.9	65.1	29.7	127.5	182.5	126.7	85.8	30.9	5.0
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



SAN JUAN COUNTY

San Juan County Deaths

Year	Male	Female	Total	Rate
2003	428	364	792	6.5
2002	411	346	757	6.3
2001	430	349	779	6.8
2000	392	312	704	6.2

County % of total (2003) state deaths
 5.6% Male, 5.3% Female, 5.5% Total

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

San Juan Co.	
Male	1037.5
Female	692.1
Both Sexes	847.6
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 6.3 to 6.5 deaths per 1,000 population in 2003. The county accounted for 5.5% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1037.5 per 100,000 standard population, and for females: 692.1 per 100,000 standard population. Both were higher than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Malignant neoplasms, heart disease and accidents were the 3 leading causes of death in 2003, accounting for 50.8% of all deaths to county residents.

San Juan County

Place of Residence/2003	Births	Deaths	Birth to Death	
			Ratio	
Aztec-Urban	132	82	1.6	
Aztec-Rural	80	54	1.5	
Bloomfield-Urban	190	54	3.5	
Bloomfield-Rural	67	32	2.1	
Farmington-Urban	772	293	2.6	
Farmington-Rural	79	50	1.6	
Shiprock-All	218	54	4.0	
Kirtland-All	102	24	4.3	
Other & Unspecified	329	149	2.2	
County Total	1969	792	2.5	

% of County Resident Births:

Born in County	91.01%
Born in Other NM County	4.11%
Born Out of State	4.88%

The 2003 infant mortality rate for the county was 8.1 deaths per 1,000 live births, which was higher than the state's rate of 5.4. Both the neonatal and postneonatal infant mortality rates were higher than the state's rates.

San Juan County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	11	5.9	8	4.3	3	1.6
1999	10	5.4	9	4.8	1	0.5
2000	14	7.2	6	3.1	8	4.1
2001	11	5.6	4	2.0	7	3.6
2002	13	6.6	9	4.6	4	2.0
2003	16	8.1	9	4.6	7	3.6
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

San Juan

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	San Juan	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	156	19.7%	21.7%
2	Malignant neoplasms	(C00-C97)	166	21.0%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	80	10.1%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	56	7.1%	6.6%
5	Cerebrovascular diseases	(I60-I69)	26	3.3%	5.0%
6	Diabetes mellitus	(E10-E14)	38	4.8%	4.4%
7	Alzheimer's disease	(G30)	23	2.9%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	20	2.5%	2.4%
9	Influenza and pneumonia	(J10-J18)	25	3.2%	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	16	2.0%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	11	1.4%	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	11	1.4%	1.4%
13	Parkinson's disease	(G20-G21)	4	0.5%	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	7	0.9%	1.1%
15	Atherosclerosis	(I70)	5	0.6%	0.8%
	All other causes		148	18.7%	18.1%
	Total for all causes		792	100.0%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
 -- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	San Juan County		N.M.
	No.	%	
All	2,328		
< 1	40	1.7	1.2
1-4	10	0.4	0.3
5-14	24	1.0	0.4
15-24	90	3.9	2.0
25-34	71	3.0	2.4
35-44	132	5.7	5.0
45-54	180	7.7	8.0
55-64	294	12.6	10.7
65-74	426	18.3	17.3
75-84	567	24.4	27.0
85+	492	21.1	25.6
Unk.	2	0.1	0.1

SAN MIGUEL COUNTY

Based on an estimated 2003 county population of 29,670 persons (Table 1.5), San Miguel County is the state's 16th most populous county. With a population density of 6.3 persons per square mile (Fig. 1.12), it ranks 19th among the counties in density. About 1.6% of New Mexico's population resides in San Miguel County.

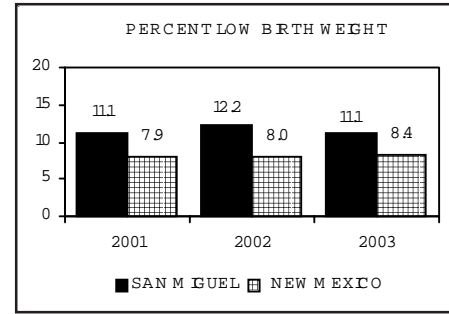
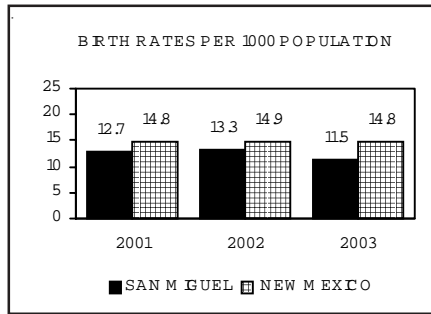
The 2003 county birth rate of 11.5 births per 1,000 population decreased. The fertility rate decreased to 46.4 and was below the state rate. The percent of births to teen mothers (15.2%) dropped below the state. The percent of births to single mothers increased slightly to 60.1% and remained well above the state.

The percentage of low birth weight births decreased to 11.1% but remained above the state proportion. The combined percent of mothers receiving high-level or mid-level prenatal care was slightly higher than the state figure.

SAN MIGUEL COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	22,751	25,743	30,126
% 19 and Younger	36.7%	34.4%	31.4%
% 65 and Older	11.6%	11.5%	11.7%
% White	73.3%	63.7%	56.2%
% Black	0.3%	0.7%	0.8%
% American Indian	0.8%	0.9%	1.8%
% Asian or Pacific Islander & Other	25.6%	34.8%	36.8%
% Two or More Races	N/A	N/A	4.3%
% Hispanic Origin (Any Race)	81.4%	79.6%	78.0%
% Families Below Poverty	26.9%	26.3%	19.9%
County % of State Population	1.7%	1.7%	1.7%

NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

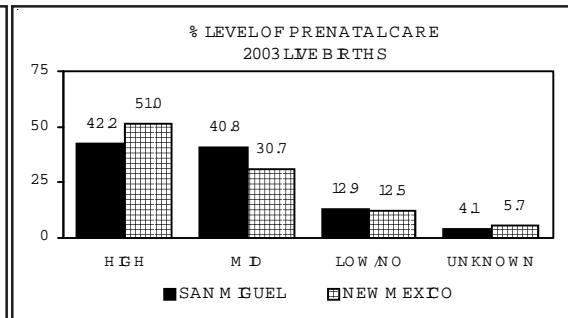
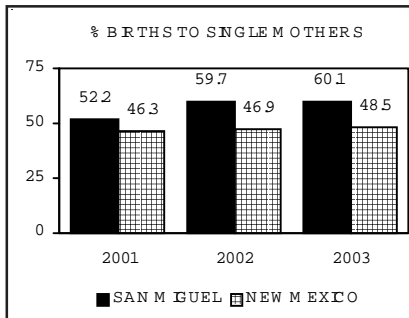
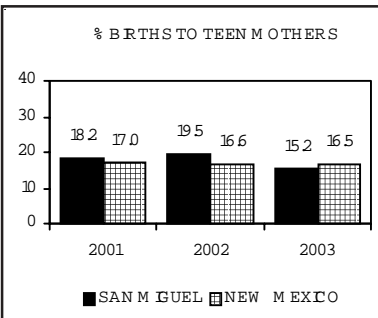
San Miguel County	Year		
	2003	2002	2001
Live births	341	395	379
White			
Non-Hispanic	26	32	28
Hispanic	301	344	336
Black	6	4	7
American Indian	8	7	5
Other	0	8	3
County % of total state births	1.2%	1.4%	1.4%



2003 Birth Distribution			
Age of mother	San Miguel No.	San Miguel %	N.M. %
All Ages	341	100.0	100.0
<15	0	0.0	0.3
15-17	12	3.5	5.8
18-19	40	11.7	10.4
15-19	52	15.2	16.3
20-24	117	34.3	31.7
25-29	101	29.6	24.8
30-34	45	13.2	17.0
35-39	18	5.3	7.9
40+	8	2.3	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group										
San Miguel	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	46.4	0.0	37.7	16.4	61.9	101.4	123.6	53.0	19.6	3.6
2002	53.0	2.6	55.8	46.7	67.7	126.3	104.0	59.5	33.0	0.4
2001	50.4	0.0	48.1	37.5	60.4	122.1	103.4	51.9	19.6	3.1
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



SAN MIGUEL COUNTY

Year	Male	Female	Total	Rate
2003	144	121	265	8.9
2002	168	110	278	9.4
2001	149	83	232	7.5
2000	157	131	288	9.6
County % of total (2003) state deaths	1.9%	1.8%	1.8%	

Crude death rate per 1,000 population.

San Miguel Co.	
Male	1191.2
Female	631.0
Both Sexes	886.0
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate decreased from 9.4 to 8.9 deaths per 1,000 population in 2003. The county accounted for 1.8 % of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1191.2 per 100,000 standard population, and for females: 631.0 per 100,000 standard population. The male age-adjusted rate was higher than the state rate while the female rate was lower than the state rate. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms (cancer) and accidents were the 3 leading causes of death in 2003, accounting for 42.9% of all deaths to county residents. These were the same 3 leading causes of death for the state as a whole.

Place of Residence/2003	Births	Deaths	Ratio
Las Vegas-Urban	224	178	1.3
Las Vegas-Rural	21	12	1.8
Pecos-All	34	19	1.8
Other & Unspecified	62	56	1.1
County Total	341	265	1.3

Born in County	66.57%
Born in Other NM County	33.43%
Born Out of State	0.00%

There was one infant death, which was a postneonatal death, to residents of San Miguel county. The relatively small numbers of live births and infant deaths from year to year cause the infant mortality rates to fluctuate.

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	9	22.7	6	15.2	3	7.6
1999	2	5.1	2	5.1	0	0.0
2000	1	2.6	1	2.6	0	0.0
2001	1	2.6	0	0.0	1	2.6
2002	0	0.0	0	0.0	0	0.0
2003	1	2.9	0	0.0	1	2.9
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

State Rank	Cause of Death	ICD-10 Codes*	San Miguel	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	51	19.2%	21.7%
2	Malignant neoplasms	(C00-C97)	43	16.2%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	20	7.5%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	17	6.4%	6.6%
5	Cerebrovascular diseases	(I60-I69)	14	5.3%	5.0%
6	Diabetes mellitus	(E10-E14)	15	5.7%	4.4%
7	Alzheimer's disease	(G30)	6	2.3%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	10	3.8%	2.4%
9	Influenza and pneumonia	(J10-J18)	9	3.4%	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	8	3.0%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	--	--	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09, Y87.1)	9	3.4%	1.1%
15	Atherosclerosis	(I70)	--	--	0.8%
	All other causes		53	20.0%	18.1%
	Total for all causes		265	96.2%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
-- Number of deaths greater than 0 and less than 5

Age	No.	%	N.M. %
All	775		
< 1	2	0.3	1.2
1-4	2	0.3	0.3
5-14	3	0.4	0.4
15-24	13	1.7	2.0
25-34	19	2.5	2.4
35-44	43	5.5	5.0
45-54	88	11.4	8.0
55-64	82	10.6	10.7
65-74	145	18.7	17.3
75-84	177	22.8	27.0
85+	201	25.9	25.6
Unk.	0	0.0	0.1

SANDOVAL COUNTY

Based on an estimated 2003 county population of 98,786 persons (Table 1.5), Sandoval County is the state's 5th most populous county. With a population density of 26.6 persons per square mile (Fig. 1.12), it ranks 7th among the counties in density. Just over 5% of New Mexico's population resides in Sandoval County.

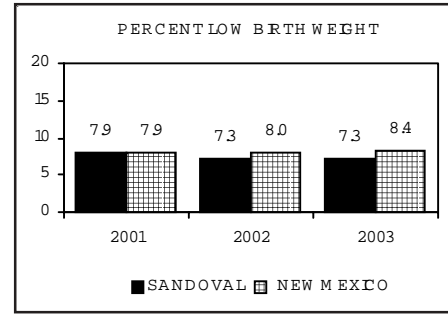
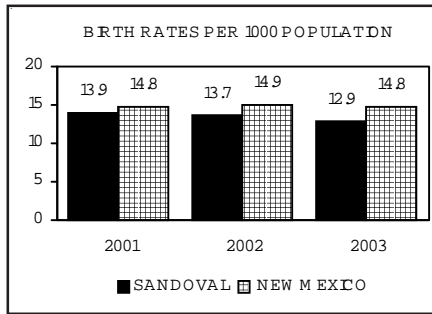
The 2003 birth rate of 12.9 births per 1,000 population continued the slight decline from previous years. The fertility rate of 50.8 was markedly lower than the state rate. There were only slight fluctuations in the percentages of births to teen mothers and to single mothers from previous years, and both remained below the state proportions.

The percent of low birth weight births remained steady at 7.3%. The combined percent of mothers who received high-level or mid-level prenatal care was very close to the state figure.

SANDOVAL COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	34,799	63,319	89,908
% 19 and Younger	37.5%	34.5%	32.1%
% 65 and Older	9.8%	10.0%	10.6%
% White	60.4%	68.6%	65.1%
% Black	0.8%	1.5%	1.7%
% American Indian	27.2%	19.7%	16.3%
% Asian or Pacific Islander & Other	11.6%	10.2%	13.5%
% Two or More Races	N/A	N/A	3.5%
<hr/>			
% Hispanic Origin (Any Race)	27.5%	27.4%	29.4%
<hr/>			
% Families Below Poverty	14.4%	12.2%	9.0%
County % of State Population	2.7%	4.2%	4.9%

NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

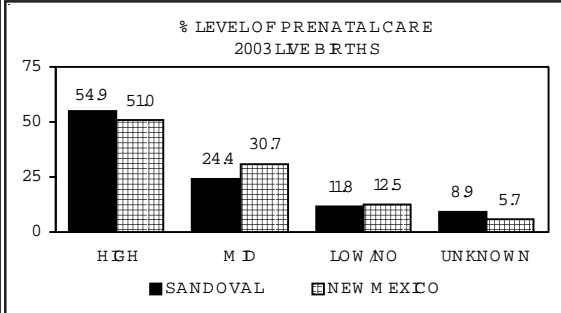
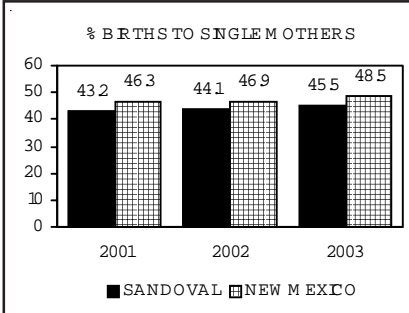
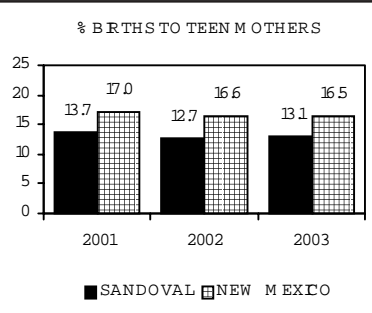
Sandoval County	Year		
	2003	2002	2001
Live births	1,275	1,316	1,297
White			
Non-Hispanic	378	425	390
Hispanic	512	515	523
Black	37	31	37
American Indian	314	322	325
Other	34	23	22
County % of total state births	4.6%	4.7%	4.8%



2003 Birth Distribution			
Age of mother	Sandoval No.	Sandoval %	N.M. %
All Ages	1275	100.0	100.0
<15	4	0.3	0.3
15-17	60	4.7	5.8
18-19	103	8.1	10.4
15-19	163	12.8	16.3
20-24	341	26.7	31.7
25-29	348	27.3	24.8
30-34	264	20.7	17.0
35-39	114	8.9	7.9
40+	41	3.2	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group										
Sandoval	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	50.8	1.0	41.5	24.4	70.2	107.4	129.9	81.8	32.1	4.8
2002	53.4	0.3	43.5	25.9	74.4	122.0	134.1	84.5	37.5	4.0
2001	54.2	1.0	51.4	29.0	97.4	146.4	122.0	79.8	33.0	5.9
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



SANDOVAL COUNTY

Sandoval County Deaths

Year	Male	Female	Total	Rate
2003	322	303	625	6.3
2002	348	270	618	6.4
2001	327	277	604	6.5
2000	300	236	536	6.0

County % of total (2003) state deaths
 4.2% Male, 4.4% Female, 4.3% Total

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Sandoval Co.	
Male	890.5
Female	556.6
Both Sexes	702.4
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate decreased from 6.4 to 6.3 deaths per 1,000 population. The county accounted for 4.3% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 890.5 per 100,000 standard population, and for females: 556.6 per 100,000 standard population. Both were lower than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Malignant neoplasms (cancer), heart disease, and accidents were the 3 leading causes of death in 2003, accounting for 53.4% of all deaths to county residents.

Sandoval County

Place of Residence/2003	Births	Deaths	Birth to Death Ratio
Bernalillo-Urban	134	65	2.1
Bernalillo-Rural	6	7	0.9
Cuba-All	50	14	3.6
Pena Blanca-All	11	7	1.6
Algodones-All	27	5	5.4
Jemez Springs-All	7	13	0.5
San Ysidro-All	5	2	2.5
Jemez Pueblo-All	44	20	2.2
San Felipe Pueblo-All	21	16	1.3
Santo Domingo Pueblo-All	33	14	2.4
Rio Rancho-All	783	375	2.1
Corrales *	17	37	0.5
Other & Unspecified	137	50	2.7
County Total	1275	625	2.0

% of County Resident Births:

Born in County	0.39%
Born in Other NM County	99.53%
Born Out of State	0.08%

* Community in more than one county; includes births/deaths in county portion only.

The 2003 infant mortality rate for the county was 5.5 deaths per 1,000 live births, higher than the state's rate of 5.4. The neonatal mortality rate for this county was lower than the state's rate.

Sandoval County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	8	6.5	5	4.1	3	2.5
1999	10	7.7	5	3.8	5	3.8
2000	7	5.6	3	2.4	4	3.2
2001	7	5.4	5	3.9	2	1.5
2002	10	7.6	8	6.1	2	1.5
2003	7	5.5	3	2.4	4	3.1
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Sandoval

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Sandoval	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09, I11, I13, I20-I51)	129	20.6%	21.7%
2	Malignant neoplasms	(C00-C97)	149	23.8%	21.0%
3	Accidents (unintentional injuries)	(V01-X59, Y85-Y86)	56	9.0%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	26	4.2%	6.6%
5	Cerebrovascular diseases	(I60-I69)	46	7.4%	5.0%
6	Diabetes mellitus	(E10-E14)	27	4.3%	4.4%
7	Alzheimer's disease	(G30)	12	1.9%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	9	1.4%	2.4%
9	Influenza and pneumonia	(J10-J18)	11	1.8%	2.2%
10	Chronic liver disease and cirrhosis	(K70, K73-K74)	12	1.9%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	13	2.1%	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07, N17-N19, N25-N27)	6	1.0%	1.4%
13	Parkinson's disease	(G20-G21)	6	1.0%	1.1%
14	Assault (homicide)	(X85-Y09, Y87.1)	5	0.8%	1.1%
15	Atherosclerosis	(I70)	6	1.0%	0.8%
	All other causes		112	17.9%	18.1%
	Total for all causes		625	100.0%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.

-- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Sandoval County		N.M.
	No.	%	
All	1,847		
< 1	24	1.3	1.2
1-4	3	0.2	0.3
5-14	9	0.5	0.4
15-24	34	1.8	2.0
25-34	44	2.4	2.4
35-44	102	5.5	5.0
45-54	139	7.5	8.0
55-64	209	11.3	10.7
65-74	295	16.0	17.3
75-84	539	29.2	27.0
85+	445	24.1	25.6
Unk.	4	0.2	0.1

SANTA FE COUNTY

SANTA FE COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	75,360	98,928	129,292
% 19 and Younger	33.6%	28.8%	26.5%
% 65 and Older	9.0%	10.1%	10.8%
% White	80.6%	80.3%	73.5%
% Black	0.4%	0.6%	0.6%
% American Indian	2.8%	2.9%	3.1%
% Asian or Pacific Islander & Other	16.2%	16.3%	18.7%
% 1w o r More Races	N/A	N/A	4.1%
% Hispanic Origin (Any Race)	55.6%	49.5%	49.0%
% Families Below Poverty	11.2%	10.4%	9.4%
County % of State Population	5.8%	6.5%	7.1%

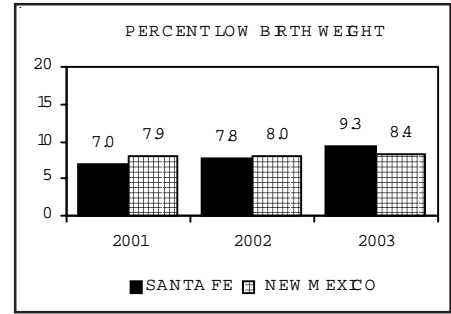
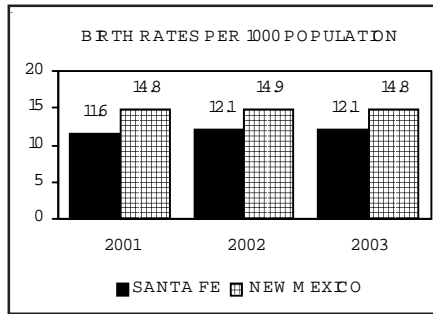
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 136,423 persons (Table 1.5), Santa Fe County is the state's 3rd most populous county. With a population density of 71.5 persons per square miles (Fig. 1.12), it ranks 3rd among the counties in density. Just over 7% of New Mexico's population resides in Santa Fe County.

The 2003 county birth rate of 12.1 births per 1,000 population remained steady. The fertility rate of 50.1 was markedly lower than the state rate. The percentages of births to teen mothers and to single mothers increased but remained below the state.

The percentage of low birth weight births increased to 9.3%, surpassing the state. The combined percent of mothers who received high-level or mid-level prenatal care was above the state figure.

Santa Fe County	Year		
	2003	2002	2001
Live births	1,652	1,622	1,527
White			
Non-Hispanic	362	376	399
Hispanic	1,140	1,107	983
Black	19	11	10
American Indian	95	88	90
Other	36	40	45
County % of total state births	5.9%	5.9%	5.6%



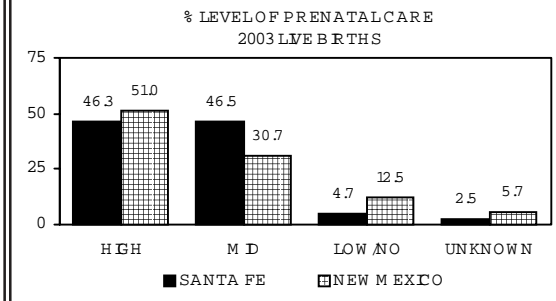
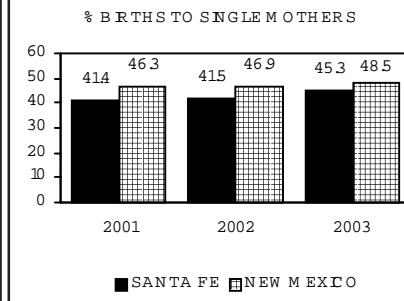
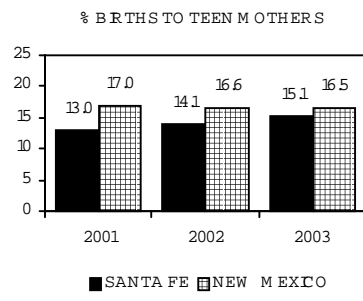
2003 Birth Distribution

Age of mother	Santa Fe No.	Santa Fe %	N.M. %
All Ages	1652	100.0	100.0
<15	11	0.7	0.3
15-17	90	5.4	5.8
18-19	148	9.0	10.4
15-19	238	14.4	16.3
20-24	435	26.3	31.7
25-29	414	25.1	24.8
30-34	316	19.1	17.0
35-39	194	11.7	7.9
40+	44	2.7	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group

Santa Fe	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	50.1	2.4	51.1	32.1	79.7	108.7	110.9	73.4	41.0	3.8
2002	48.7	0.7	49.3	31.1	77.4	110.4	103.3	78.3	37.1	4.9
2001	46.2	0.4	46.9	27.8	80.0	114.0	89.2	68.8	35.5	5.0
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



SANTA FE COUNTY

Santa Fe County Deaths

Year	Male	Female	Total	Rate
2003	444	434	878	6.4
2002	429	363	792	5.9
2001	399	397	796	6.1
2000	383	377	760	5.9

County % of total (2003) state deaths
 5.8% Male, 6.3% Female, 6.1% Total

Crude death rate per 1,000 population.

**Age-Adjusted Death Rates
2001-2003 Average**

Santa Fe Co.	
Male	801.3
Female	573.0
Both Sexes	675.2
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 5.9 to 6.4 deaths per 1,000 population in 2003. The county accounted for 6.1% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 801.3 per 100,000 standard population, and for females: 573.0 per 100,000 standard population. Both of these rates were lower than the state rates. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Malignant neoplasms (cancer), heart disease, and accidents were the 3 leading causes of death in 2003, accounting for 52.4% of all deaths to county residents.

Santa Fe County

Place of Residence/2003	Births	Deaths	Birth to Death
			Ratio
Santa Fe-Urban	1249	622	2.0
Santa Fe-Rural	172	124	1.4
Tesuque-All	7	3	2.3
Pojoaque-All	13	8	1.6
Espanola *	8	13	0.6
Chimayo *	14	10	1.4
Nambe-All	7	2	3.5
Other & Unspecified	182	96	1.9
County Total	1652	878	1.9

% of County Resident Births:

Born in County	85.77%
Born in Other NM County	14.04%
Born Out of State	0.18%

* Community in more than one county; includes births/deaths in county portion only.

The 2003 infant mortality rate for the county was 4.2 deaths per 1,000 live births, lower than the state's rate of 5.4. Both the county's neonatal and postneonatal rates were lower than the state's rates.

Santa Fe County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	13	8.2	9	5.7	4	2.5
1999	8	4.7	7	4.1	1	0.6
2000	13	7.9	8	4.9	5	3.1
2001	11	7.2	8	5.2	3	2.0
2002	7	4.3	4	2.5	3	1.8
2003	7	4.2	5	3.0	2	1.2
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Santa Fe

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Santa Fe	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	175	19.9%	21.7%
2	Malignant neoplasms	(C00-C97)	212	24.1%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	74	8.4%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	45	5.1%	6.6%
5	Cerebrovascular diseases	(I60-I69)	41	4.7%	5.0%
6	Diabetes mellitus	(E10-E14)	37	4.2%	4.4%
7	Alzheimer's disease	(G30)	30	3.4%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	33	3.8%	2.4%
9	Influenza and pneumonia	(J10-J18)	16	1.8%	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	20	2.3%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	9	1.0%	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	6	0.7%	1.4%
13	Parkinson's disease	(G20-G21)	9	1.0%	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	--	0.5%	1.1%
15	Atherosclerosis	(I70)	7	0.8%	0.8%
	All other causes		160	18.2%	18.1%
	Total for all causes		878	100.0%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
 -- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Santa Fe County		N.M.
	No.	%	
All	2,466		
< 1	25	1.0	1.2
1-4	3	0.1	0.3
5-14	7	0.3	0.4
15-24	48	1.9	2.0
25-34	68	2.8	2.4
35-44	128	5.2	5.0
45-54	225	9.1	8.0
55-64	272	11.0	10.7
65-74	359	14.6	17.3
75-84	644	26.1	27.0
85+	687	27.9	25.6
Unk.	0	0.0	0.1

SIERRA COUNTY

SIERRA COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	8,454	9,912	13,270
% 19 and Younger	24.2%	21.3%	22.0%
% 65 and Older	29.5%	31.6%	27.7%
% White	96.2%	93.4%	87.0%
% Black	0.2%	0.4%	0.5%
% American Indian	0.5%	0.8%	1.5%
% Asian or Pacific Islander & Other	3.1%	5.5%	8.5%
% Two or More Races	N/A	N/A	2.5%
<hr/>			
% Hispanic Origin (Any Race)	25.3%	24.0%	26.3%
% Families Below Poverty	18.9%	13.3%	13.8%
County % of State Population	0.6%	0.7%	0.7%

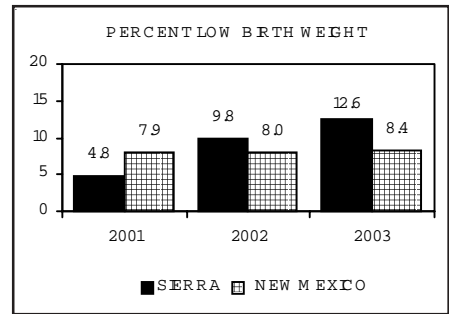
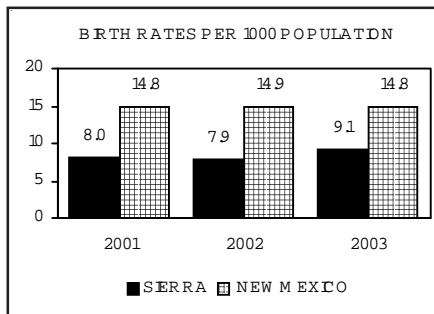
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 13,125 persons (Table 1.5), Sierra County is the state's 9th least populous county. With a population density of 3 persons per square mile (Fig. 1.12), it ranks 25th among the counties in density. Less than 1% of New Mexico's population resides in Sierra County.

The 2003 county birth rate of 9.1 births per 1,000 population increased but remained well below the state rate. The fertility rate of 51.9 increased markedly though it, too, remained well below the state rate. The percent of births to teen mothers increased to 19.3% and surpassed the state. The percent of births to single mothers also increased, but remained below the state.

The percentage of low birth weight births increased to 12.6%.

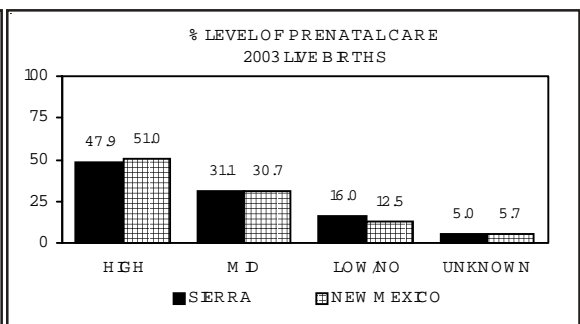
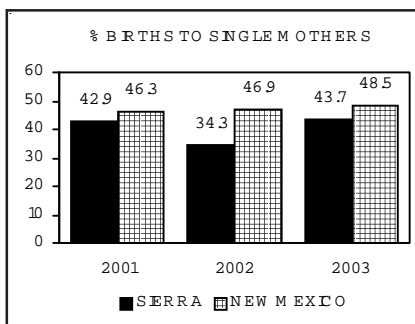
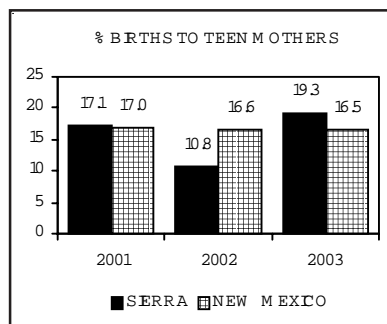
Sierra County	Year		
	2003	2002	2001
Live births	119	102	105
White			
Non-Hispanic	42	53	46
Hispanic	76	47	55
Black	0	0	0
American Indian	1	1	3
Other	0	1	1
County % of total state births	0.4%	0.4%	0.4%



2003 Birth Distribution			
Age of mother	Sierra		N.M.
	No.	%	%
All Ages	119	100.0	100.0
<15	1	0.8	0.3
15-17	9	7.6	5.8
18-19	13	10.9	10.4
15-19	22	18.5	16.3
20-24	43	36.1	31.7
25-29	23	19.3	24.8
30-34	20	16.8	17.0
35-39	7	5.9	7.9
40+	3	2.5	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group										
Sierra	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	51.9	2.6	62.9	43.7	90.3	147.3	102.7	80.0	21.2	3.5
2002	44.7	0.0	31.3	9.8	60.8	140.7	101.9	57.0	48.8	1.2
2001	45.1	0.0	50.4	29.7	90.6	154.1	110.9	72.0	10.5	1.1
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



SIERRA COUNTY

Sierra County Deaths

Year	Male	Female	Total	Rate
2003	150	92	242	18.4
2002	136	85	221	17.0
2001	135	81	216	16.1
2000	116	94	210	15.8

County % of total (2003) state deaths
 2.0% 1.3% 1.7%

Crude death rate per 1,000 population.

**Age-Adjusted Death Rates
2001-2003 Average**

Sierra Co.	
Male	1227.8
Female	697.8
Both Sexes	959.8
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 17.0 to 18.4 deaths per 1,000 population in 2003. The county accounted for 1.7% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1227.8 per 100,000 standard population, and for females: 697.8 per 100,000 standard population. Both were higher than the state age-adjusted death rates: 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms, and chronic lower respiratory diseases were the 3 leading causes of death in 2003, accounting for 52.5% of all deaths to county residents. The 3 leading causes of death for the state were heart disease, malignant neoplasms, and accidents (unintentional injuries).

Sierra County

Place of Residence/2003	Births	Deaths	Birth to Death Ratio
Truth or Consequences-Urban	8	165	0.0
Truth or Consequences-Rural	22	4	5.5
Williamsburg-All	7	17	0.4
Other & Unspecified	82	56	1.5
County Total	119	242	0.5

% of County Resident Births:

Born in County	5.88%
Born in Other NM County	89.92%
Born Out of State	4.20%

The 2003 infant mortality rate for the county was 16.8 deaths per 1,000 live births. The relatively small numbers of live births and infant deaths from year to year cause the infant mortality rates to fluctuate. These numbers must be interpreted cautiously.

Sierra County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	0	0.0	0	0.0	0	0.0
1999	0	0.0	0	0.0	0	0.0
2000	2	20.0	1	10.0	1	10.0
2001	0	0.0	0	0.0	0	0.0
2002	3	29.4	0	0.0	3	29.4
2003	2	16.8	1	8.4	1	8.4

New Mexico

2003	150	5.4	90	3.2	60	2.2
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Rate per 1,000 live births.

Sierra

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Sierra	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	51	21.1%	21.7%
2	Malignant neoplasms	(C00-C97)	47	19.4%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	14	5.8%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	29	12.0%	6.6%
5	Cerebrovascular diseases	(I60-I69)	16	6.6%	5.0%
6	Diabetes mellitus	(E10-E14)	13	5.4%	4.4%
7	Alzheimer's disease	(G30)	--	--	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	5	2.1%	2.4%
9	Influenza and pneumonia	(J10-J18)	--	--	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	--	--	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	--	--	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	--	--	1.1%
15	Atherosclerosis	(I70)	--	--	0.8%
	All other causes		51	21.1%	18.1%
	Total for all causes		242	93.4%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
 -- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Sierra County		N.M.
	No.	%	
All	679		
< 1	5	0.7	1.2
1-4	0	0.0	0.3
5-14	3	0.4	0.4
15-24	4	0.6	2.0
25-34	3	0.4	2.4
35-44	25	3.7	5.0
45-54	29	4.3	8.0
55-64	67	9.9	10.7
65-74	163	24.0	17.3
75-84	207	30.5	27.0
85+	173	25.5	25.6
Unk.	0	0.0	0.1

SOCORRO COUNTY

Based on an estimated 2003 county population of 18,178 persons (Table 1.5), Socorro County is the state's 21st most populous county. With a population density of 2.7 persons per square mile (Fig. 1.12), it ranks 26th among the counties in density. 1% of New Mexico's population resides in Socorro County.

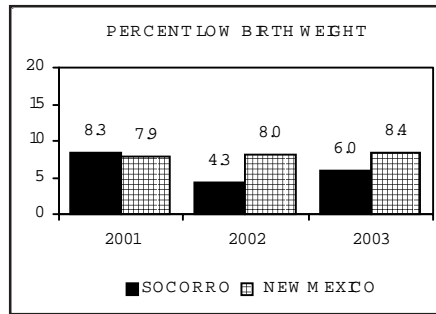
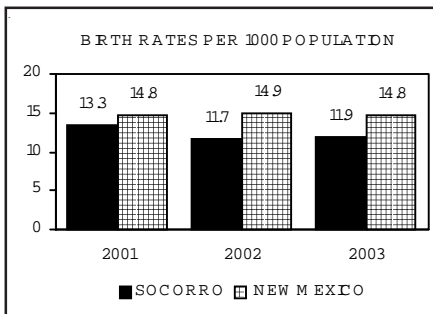
The 2003 county birth rate of 11.9 births per 1,000 population continued to account for 0.8% of resident state births. The fertility rate of 50.5 remained below the state rate. The percentages of births to teen mothers (21.2%) and to single mothers (58.1%) fluctuated somewhat and remained well above the state.

At 6%, the percent of low birth weight births increased but remained below the state. The combined percent of mothers who received high-level or mid-level prenatal care was slightly higher than the state figure at 83.4%.

SOCORRO COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	12,566	14,764	18,078
% 19 and Younger	38.6%	34.5%	32.7%
% 65 and Older	8.8%	10.4%	10.9%
% White	81.7%	77.4%	62.9%
% Black	0.7%	0.8%	0.6%
% American Indian	9.8%	10.1%	10.9%
% Asian or Pacific Islander & Other	7.8%	11.8%	21.3%
% Two or More Races	N/A	N/A	4.3%
% Hispanic Origin (Any Race)	46.7%	47.8%	48.7%
% Families Below Poverty	22.2%	23.9%	24.1%
County % of State Population	1.0%	1.0%	1.0%

NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

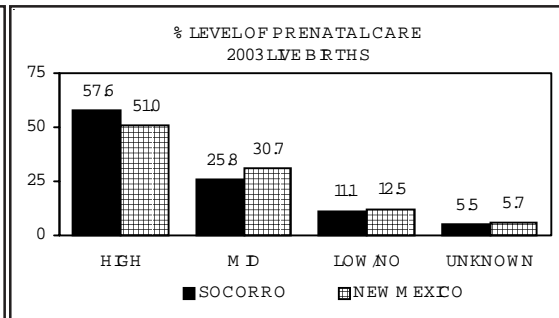
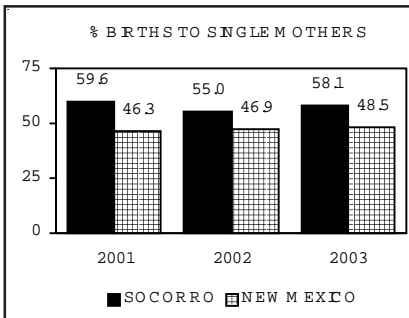
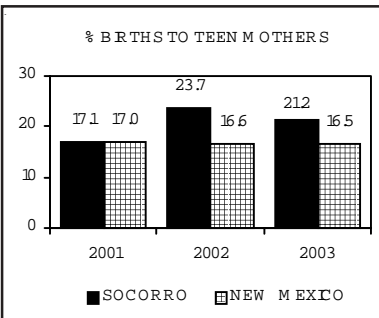
Socorro County	Year		
	2003	2002	2001
Live births	217	211	240
White			
Non-Hispanic	39	41	46
Hispanic	126	119	141
Black	6	1	5
American Indian	45	47	46
Other	1	3	2
County % of total state births	0.8%	0.8%	0.9%



Age of mother	Socorro No.	Socorro %	N.M. %
All Ages	217	100.0	100.0
<15	1	0.5	0.3
15-17	16	7.4	5.8
18-19	29	13.4	10.4
15-19	45	20.7	16.3
20-24	64	29.5	31.7
25-29	55	25.3	24.8
30-34	35	16.1	17.0
35-39	15	6.9	7.9
40+	2	0.9	2.1
Unk	0	0.0	0.0

Socorro	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	50.5	1.4	56.7	36.7	81.0	93.7	100.4	71.6	30.6	1.6
2002	48.6	1.4	61.9	32.3	98.0	95.9	88.4	51.8	27.3	5.4
2001	54.9	2.7	51.7	37.4	73.3	111.9	119.7	71.0	25.7	2.3
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



SOCORRO COUNTY

Socorro County Deaths

Year	Male	Female	Total	Rate
2003	95	62	157	8.6
2002	68	57	126*	7.0
2001	75	70	145	8.0
2000	68	63	131	7.2

County % of total (2003) state deaths
 1.3% Male, 0.9% Female, 1.1% Total

* Includes one death, sex unknown.

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Socorro Co.	
Male	1108.0
Female	731.1
Both Sexes	896.6
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 7.0 to 8.6 deaths per 1,000 population in 2003. The county accounted for 1.1% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1108.0 per 100,000 standard population, and for females: 731.1 per 100,000 standard population. Both were higher than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms, and diabetes were the 3 leading causes of death in 2003, accounting for 54.8% of all deaths to county residents. The 3 leading causes of death for the state were heart disease, malignant neoplasms, and accidents (unintentional injuries).

There were no infant deaths for residents of the county in 2003. The relatively small numbers of live births and infant deaths from year to year cause the infant mortality rates to fluctuate.

Socorro County

Place of Residence/2003	Births	Deaths	Birth to Death
			Ratio
Magdalena-Urban	43	8	5.4
Magdalena-Rural	0	2	0.0
Socorro-Urban	135	92	1.5
Socorro-Rural	2	4	0.5
Other & Unspecified	37	51	0.7
County Total	217	157	1.4

% of County Resident Births:

Born in County	62.67%
Born in Other NM County	36.87%
Born Out of State	0.46%

Socorro County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	1	4.0	1	4.0	0	0.0
1999	0	0.0	0	0.0	0	0.0
2000	0	0.0	0	0.0	0	0.0
2001	0	0.0	0	0.0	0	0.0
2002	2	9.5	2	9.5	0	0.0
2003	0	0.0	0	0.0	0	0.0
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Socorro

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Socorro	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	40	25.5%	21.7%
2	Malignant neoplasms	(C00-C97)	29	18.5%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	10	6.4%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	5	3.2%	6.6%
5	Cerebrovascular diseases	(I60-I69)	8	5.1%	5.0%
6	Diabetes mellitus	(E10-E14)	17	10.8%	4.4%
7	Alzheimer's disease	(G30)	--	--	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	--	--	2.4%
9	Influenza and pneumonia	(J10-J18)	--	--	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	0	0.0%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	5	3.2%	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	5	3.2%	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	--	--	1.1%
15	Atherosclerosis	(I70)	0	0.0%	0.8%
	All other causes		22	14.0%	18.1%
	Total for all causes		157	89.8%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.

-- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Socorro County		N.M.
	No.	%	
All	428		
< 1	2	0.5	1.2
1-4	1	0.2	0.3
5-14	4	0.9	0.4
15-24	11	2.6	2.0
25-34	12	2.8	2.4
35-44	27	6.3	5.0
45-54	37	8.6	8.0
55-64	42	9.8	10.7
65-74	81	18.9	17.3
75-84	103	24.1	27.0
85+	107	25.0	25.6
Unk.	1	0.2	0.1

TAOS COUNTY

TAOS COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	19,456	23,118	29,979
% 19 and Younger	37.6%	32.0%	26.8%
% 65 and Older	9.7%	10.9%	12.3%
% White	48.3%	73.0%	63.8%
% Black	0.0%	0.3%	0.4%
% American Indian	6.5%	6.8%	6.6%
% Asian or Pacific Islander & Other	45.1%	20.0%	25.3%
% Iwo or More Races			
% Hispanic Origin (Any Race)	69.1%	64.9%	57.9%
% Families Below Poverty	24.1%	23.8%	16.1%
County % of State Population	1.5%	1.5%	1.6%

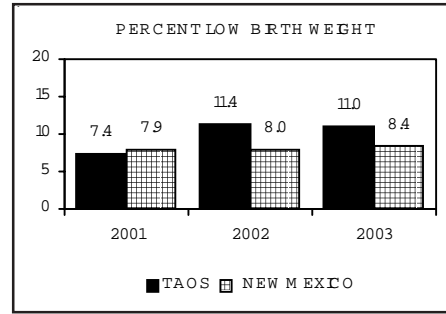
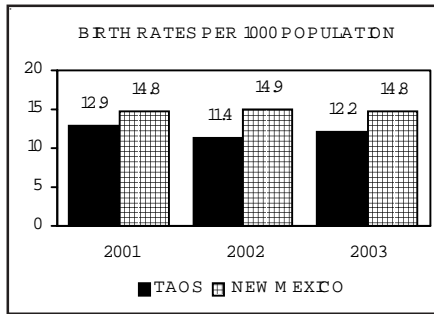
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 31,269 persons (Table 1.5), Taos County is the state's 14th most populous county. With a population density of 14.2 persons per square mile (Fig. 1.12), it ranks 9th among the counties in density. 1.6% of New Mexico's population resides in Taos County.

The 2003 county birth rate of 12.2 births per 1,000 population increased but remained below the state rate. The fertility rate of 53.5 increased but remained markedly below the state rate. The percent of births to teen mothers increased to 17.8% and surpassed the state, while the percent of births to single mothers also increased.

The percent of low birth weight births decreased slightly to 11% but remained above the state.

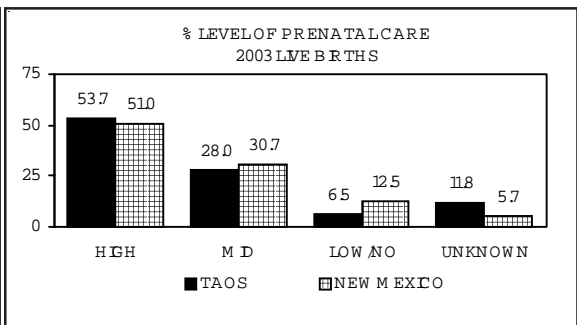
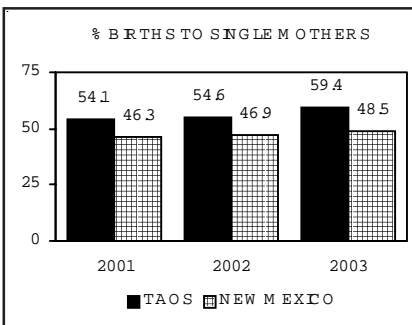
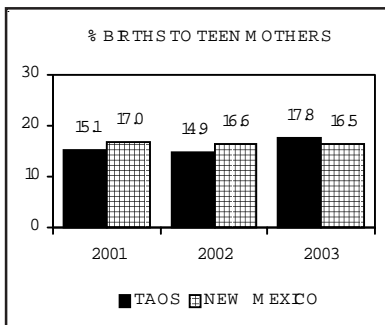
Taos County	Year		
	2003	2002	2001
Live births	382	350	392
White			
Non-Hispanic	85	88	84
Hispanic	237	223	264
Black	6	6	1
American Indian	51	31	41
Other	3	2	2
County % of total state births	1.4%	1.3%	1.4%



2003 Birth Distribution			
Age of mother	Taos		N.M.
	No.	%	%
All Ages	382	100.0	100.0
<15	2	0.5	0.3
15-17	24	6.3	5.8
18-19	42	11.0	10.4
15-19	66	17.3	16.3
20-24	118	30.9	31.7
25-29	88	23.0	24.8
30-34	57	14.9	17.0
35-39	40	10.5	7.9
40+	11	2.9	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group										
Taos	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	53.5	1.8	59.6	34.5	101.9	141.0	127.7	63.8	38.9	4.2
2002	48.5	0.9	46.0	23.7	80.6	153.8	100.6	68.6	37.2	3.0
2001	54.6	0.0	58.1	35.4	104.2	189.2	106.5	77.0	31.8	3.3
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



TAOS COUNTY

Taos County Deaths

Year	Male	Female	Total	Rate
2003	129	112	242	7.7
2002	137	103	240	7.8
2001	118	118	236	7.7
2000	109	99	208	6.9

County % of total (2003) state deaths
 1.7% Male, 1.6% Female, 1.7% Total

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Taos Co.	
Male	942.1
Female	614.9
Both Sexes	762.5
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate decreased from 7.8 to 7.7 deaths per 1,000 population in 2003. The county accounted for 1.7% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 942.1 per 100,000 standard population, and for females: 614.9 per 100,000 standard population. Both of these rates were lower than the state rates. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Malignant neoplasms (cancer), heart disease, and accidents were the 3 leading causes of death in 2003, accounting for 50.5% of all deaths to county residents.

Taos County

Place of Residence/2003	Birth to Death		
	Births	Deaths	Ratio
Questa-All	20	19	1.1
Rancho de Taos-All	48	24	2.0
Taos-Urban	200	70	2.9
Taos-Rural	5	21	0.2
Penasco-All	30	8	3.8
Red River-All	6	1	6.0
Other & Unspecified	73	99	0.7
County Total	382	242	1.6

% of County Resident Births:

Born in County	84.82%
Born in Other NM County	14.92%
Born Out of State	0.26%

The 2003 infant mortality rate for the county was 2.6 deaths per 1,000 live births, lower than the state's rate of 5.4. Both the county's neonatal and postneonatal rates were lower than the state's rates.

Taos County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	0	0.0	0	0.0	0	0.0
1999	1	2.7	1	2.7	0	0.0
2000	3	8.6	2	5.7	1	2.9
2001	1	2.6	1	2.6	0	0.0
2002	1	2.9	0	0.0	1	2.9
2003	1	2.6	1	2.6	0	0.0
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Taos

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Taos	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	42	17.4%	21.7%
2	Malignant neoplasms	(C00-C97)	57	23.6%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	23	9.5%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	13	5.4%	6.6%
5	Cerebrovascular diseases	(I60-I69)	10	4.1%	5.0%
6	Diabetes mellitus	(E10-E14)	13	5.4%	4.4%
7	Alzheimer's disease	(G30)	--	--	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	--	--	2.4%
9	Influenza and pneumonia	(J10-J18)	8	3.3%	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	10	4.1%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	--	--	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	7	2.9%	1.1%
15	Atherosclerosis	(I70)	0	0.0%	0.8%
	All other causes		43	17.8%	18.1%
	Total for all causes		242	93.4%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
 -- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Taos County		N.M.
	No.	%	
All	718		
< 1	3	0.4	1.2
1-4	3	0.4	0.3
5-14	7	1.0	0.4
15-24	18	2.5	2.0
25-34	24	3.3	2.4
35-44	44	6.1	5.0
45-54	58	8.1	8.0
55-64	82	11.4	10.7
65-74	114	15.9	17.3
75-84	170	23.7	27.0
85+	195	27.2	25.6
Unk.	0	0.0	0.1

TORRANCE COUNTY

TORRANCE COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	7,491	10,285	16,911
% 19 and Younger	35.9%	34.5%	32.8%
% 65 and Older	12.0%	11.4%	9.7%
% White	73.1%	87.0%	73.9%
% Black	0.1%	0.4%	1.7%
% American Indian	0.9%	1.2%	2.1%
% Asian or Pacific Islander & Other	25.9%	11.3%	18.4%
% 1wo or More Races	N/A	N/A	4.0%
% Hispanic Origin (Any Race)	41.1%	37.8%	37.2%
% Families Below Poverty	19.7%	18.4%	15.2%
County % of State Population	0.6%	0.7%	0.9%

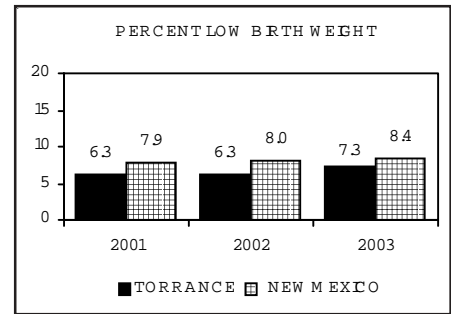
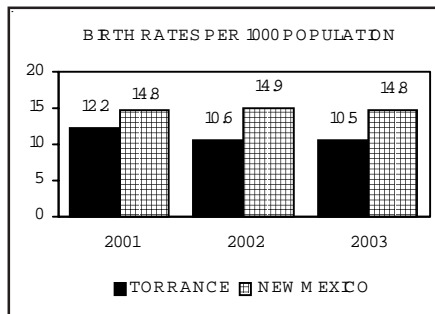
NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Based on an estimated 2003 county population of 16,802 persons (Table 1.5), Torrance County is the state's 23rd most populous county. With a population density of 5 persons per square mile (Fig. 1.12), it ranks 21st among the counties in density. Just under 1% of New Mexico's population resides in Torrance County.

The 2003 county birth rate decreased slightly to 10.5 births per 1,000 population, remaining below the state rate. The fertility rate of 45.3 was also below the state rate. The 16.9% of births to teen mothers decreased, approaching the state proportion. The 41.2% of births to single mothers increased markedly but remained below the state rate.

The percent low birth weight (7.3%) increased but remained below the state.

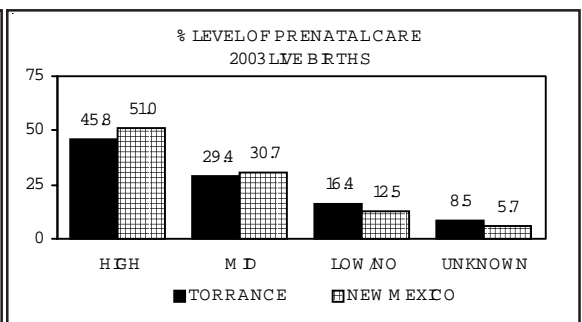
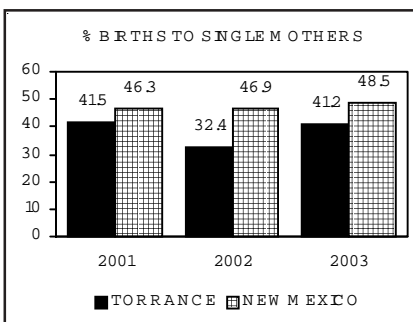
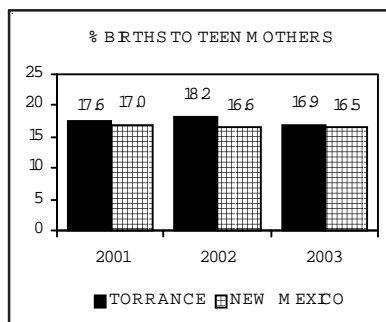
Torrance County	Year		
	2003	2002	2001
Live births	177	176	205
White			
Non-Hispanic	61	75	81
Hispanic	99	93	110
Black	6	1	6
American Indian	9	7	7
Other	2	0	1
County % of total state births	0.6%	0.6%	0.8%



2003 Birth Distribution			
Age of mother	Torrance No.	Torrance %	N.M. %
All Ages	177	100.0	100.0
<15	0	0.0	0.3
15-17	13	7.3	5.8
18-19	17	9.6	10.4
15-19	30	16.9	16.3
20-24	61	34.5	31.7
25-29	37	20.9	24.8
30-34	27	15.3	17.0
35-39	16	9.0	7.9
40+	6	3.4	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group										
Torrance	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	45.3	0.0	41.8	28.4	65.4	130.6	115.3	56.3	27.9	4.4
2002	45.1	2.5	43.4	14.4	87.6	131.3	132.7	58.6	20.7	1.5
2001	51.8	0.0	57.0	27.5	122.6	178.9	112.6	51.8	27.7	4.5
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



TORRANCE COUNTY

Torrance County Deaths

Year	Male	Female	Total	Rate
2003	80	66	146	8.7
2002	64	42	106	6.4
2001	56	58	114	6.7
2000	67	45	112	6.6

County % of total (2003) state deaths

County %	1.1%	1.0%	1.0%
----------	------	------	------

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Torrance Co.	
Male	1070.8
Female	743.5
Both Sexes	891.4
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate increased from 6.4 to 8.7 deaths per 1,000 population in 2003. The county accounted for 1.0% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1070.8 per 100,000 standard population, and for females: 743.5 per 100,000 standard population. Both of these rates were higher than the state rates. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms (cancer), accidents, and chronic lower respiratory disease were the leading causes of death in 2003, accounting for 58.9% of all deaths to county residents.

Torrance County

Place of Residence/2003	Births	Deaths	Birth to Death
			Ratio
Estancia-All	35	15	2.3
Moriarty-All	76	55	1.4
Mountainair-Urban	24	20	1.2
Mountainair-Rural	0	7	0.0
Encino-All	2	3	0.7
Willard-All	9	2	4.5
Other & Unspecified	31	44	0.7
County Total	177	146	1.2

% of County Resident Births:

Born in County	0.56%
Born in Other NM County	99.44%
Born Out of State	0.00%

There were no infant deaths for residents of the county in 2003. The relatively small numbers of live births and infant deaths from year to year cause the infant mortality rates to fluctuate.

Torrance County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	2	9.5	1	4.7	1	4.7
1999	3	13.0	2	8.7	1	4.3
2000	2	10.6	0	0.0	2	10.6
2001	1	4.9	0	0.0	1	4.9
2002	2	11.4	2	11.4	0	0.0
2003	0	0.0	0	0.0	0	0.0
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Torrance

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Torrance	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	32	21.9%	21.7%
2	Malignant neoplasms	(C00-C97)	26	17.8%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	14	9.6%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	14	9.6%	6.6%
5	Cerebrovascular diseases	(I60-I69)	6	4.1%	5.0%
6	Diabetes mellitus	(E10-E14)	--	--	4.4%
7	Alzheimer's disease	(G30)	7	4.8%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	--	--	2.4%
9	Influenza and pneumonia	(J10-J18)	--	--	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	--	--	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	--	--	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	--	--	1.1%
15	Atherosclerosis	(I70)	--	--	0.8%
	All other causes		24	16.4%	18.1%
	Total for all causes		146	84.2%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.

-- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Torrance County		N.M.
	No.	%	
All	366		
< 1	3	0.8	1.2
1-4	0	0.0	0.3
5-14	2	0.5	0.4
15-24	10	2.7	2.0
25-34	6	1.6	2.4
35-44	19	5.2	5.0
45-54	37	10.1	8.0
55-64	39	10.7	10.7
65-74	72	19.7	17.3
75-84	102	27.9	27.0
85+	76	20.8	25.6
Unk.	0	0.0	0.1

UNION COUNTY

UNION COUNTY POPULATION	1980 Census	1990 Census	2000 Census
Total Population	4,725	4,124	4,174
% 19 and Younger	33.0%	30.6%	30.0%
% 65 and Older	17.2%	17.9%	17.8%
% White	98.0%	96.2%	80.4%
% Black	0.0%	0.0%	0.0%
% American Indian	0.1%	0.3%	1.0%
% Asian or Pacific Islander & Other	2.0%	3.5%	16.5%
% 1wo or More Races	N/A	N/A	2.2%
% Hispanic Origin (Any Race)	31.2%	33.7%	35.1%
% Families Below Poverty	19.1%	15.7%	14.2%
County % of State Population	0.4%	0.3%	0.2%

NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

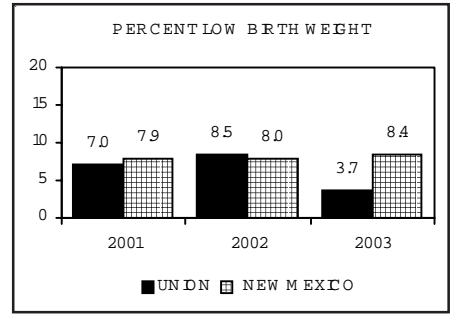
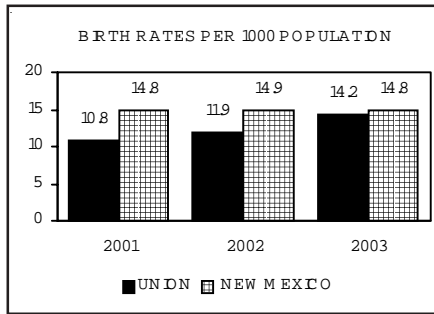
Based on an estimated 2003 county population of 3,814 persons (Table 1.5), Union County is the state's 4th least populous county. With a population density of 1 person per square mile (Fig. 1.12), it ranks 30th among the counties in density. Less than 1% of New Mexico's population resides in Union County.

The 2003 county birth rate of 14.2 births per 1,000 population continued to increase, approaching the state rate. The fertility rate of 65.8 increased markedly and surpassed the state rate. The percentages of births to teen mothers and to single mothers continued to decrease and remained below the state rates.

The percentage of low birth weight births decreased and the proportions of mothers receiving high-level or mid-level prenatal care were higher than the state.

Dramatic fluctuations in birth characteristics reflect to a degree the low number of births.

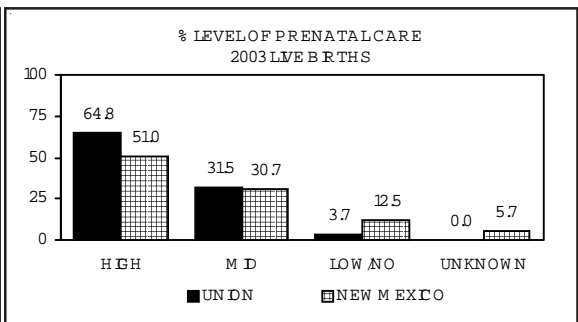
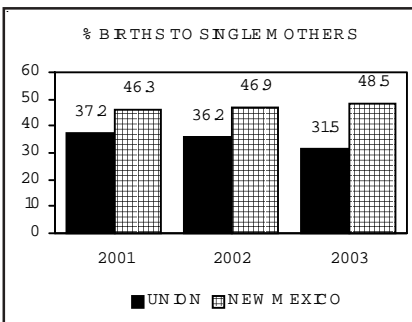
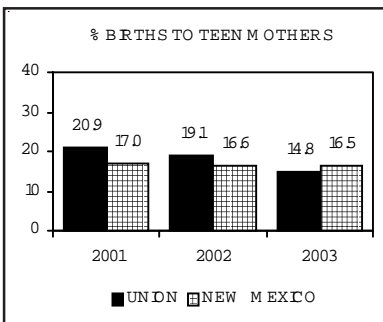
Union County	Year		
	2003	2002	2001
Live births	54	47	43
White			
Non-Hispanic	24	26	23
Hispanic	30	21	20
Black	0	0	0
American Indian	0	0	0
Other	0	0	0
County % of total state births	0.2%	0.2%	0.2%



Age of mother	Union No.	Union %	N.M. %
All Ages	54	100.0	100.0
<15	0	0.0	0.3
15-17	2	3.7	5.8
18-19	6	11.1	10.4
15-19	8	14.8	16.3
20-24	21	38.9	31.7
25-29	10	18.5	24.8
30-34	6	11.1	17.0
35-39	6	11.1	7.9
40+	3	5.6	2.1
Unk	0	0.0	0.0

Union	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	65.8	0.0	44.7	19.6	77.9	223.4	163.9	76.9	57.7	9.8
2002	55.4	0.0	49.5	8.8	115.9	109.9	220.6	88.9	46.7	0.0
2001	50.2	0.0	51.9	32.9	96.5	214.1	82.8	58.4	28.9	0.0
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.



UNION COUNTY

Year	Male	Female	Total	Rate
2003	27	17	44	11.5
2002	23	29	52	13.2
2001	26	32	58	13.9
2000	25	25	50	12.0
County % of total (2003) state deaths	0.4%	0.2%	0.3%	
Crude death rate per 1,000 population.				

Union Co.	
Male	1201.6
Female	769.3
Both Sexes	960.1
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9
Rate per 100,000 standard population.	

The county crude death rate decreased from 13.2 to 11.5 deaths per 1,000 population in 2003. The county accounted for less than 0.3% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1201.6 per 100,000 standard population, and for females: 769.3 per 100,000 standard population. These rates are higher than the state age-adjusted death rates which were 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease and malignant neoplasms (cancer) were the leading causes of death in 2003. These accounted for 40.9% of all deaths in the county.

There were no infant deaths to residents of Union County in 2003. The relatively small numbers of live births and infant deaths from year to year cause the infant mortality rates to fluctuate.

Place of Residence/2003	Births	Deaths	Ratio
Clayton-Urban	37	33	1.1
Clayton-Rural	2	1	2.0
Des Moines-All	1	0	---
Folsom-All	2	3	0.7
Grenville-All	2	0	---
Other & Unspecified	10	7	1.4
County Total	54	44	1.2
% of County Resident Births: Born in County 50.00% Born in Other NM County 25.93% Born Out of State 24.07%			

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	0	0.0	0	0.0	0	0.0
1999	0	0.0	0	0.0	0	0.0
2000	2	52.6	2	52.6	0	0.0
2001	1	23.3	0	0.0	1	23.3
2002	0	0.0	0	0.0	0	0.0
2003	0	0.0	0	0.0	0	0.0
New Mexico						
2003	150	5.4	90	3.2	60	2.2
Rate per 1,000 live births.						

State Rank	Cause of Death	ICD-10 Codes*	Union	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	13	29.5%	21.7%
2	Malignant neoplasms	(C00-C97)	5	11.4%	21.0%
3	Accidents (unintentional injuries)	(V01-Y59,Y85-Y86)	--	--	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	--	--	6.6%
5	Cerebrovascular diseases	(I60-I69)	--	--	5.0%
6	Diabetes mellitus	(E10-E14)	--	--	4.4%
7	Alzheimer's disease	(G30)	--	--	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	0	0.0%	2.4%
9	Influenza and pneumonia	(J10-J18)	--	--	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	0	0.0%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	--	--	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	0	0.0%	1.4%
13	Parkinson's disease	(G20-G21)	0	0.0%	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	0	0.0%	1.1%
15	Atherosclerosis	(I70)	0	0.0%	0.8%
	All other causes		10	22.7%	18.1%
	Total for all causes		44	63.6%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.
 -- Number of deaths greater than 0 and less than 5

Age	Union County		N.M. %
	No.	%	
All	154		
< 1	1	0.6	1.2
1-4	0	0.0	0.3
5-14	0	0.0	0.4
15-24	1	0.6	2.0
25-34	1	0.6	2.4
35-44	4	2.6	5.0
45-54	9	5.8	8.0
55-64	13	8.4	10.7
65-74	23	14.9	17.3
75-84	46	29.9	27.0
85+	56	36.4	25.6
Unk.	0	0.0	0.1

VALENCIA COUNTY

Based on an estimated 2003 county population of 67,839 persons (Table 1.5), Valencia County is the state's 7th most populous county. With a population density of 63.5 persons per square mile, it ranks 4th among the counties in density. 3.6% of New Mexico's population resides in Valencia County.

The 2003 county birth rate of 14.7 births per 1,000 population increased and almost equaled the state rate. The fertility rate of 60.5 was also close to the state rate. The percent of births to teen mothers increased to 20.2% and remained well above the state. The 46.7% of births to single mothers showed a slight increase but remained below the state.

The percentage of low birth weight births decreased to 6.7% and dropped well below the state. The combined proportion of mothers receiving high-level or mid-level prenatal care was very close to the state figure at 80.9%.

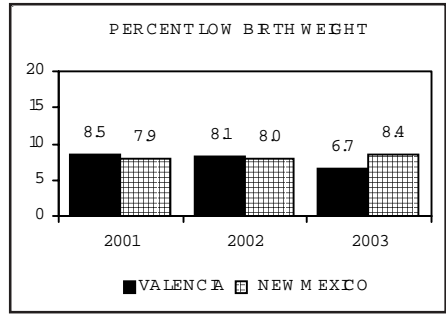
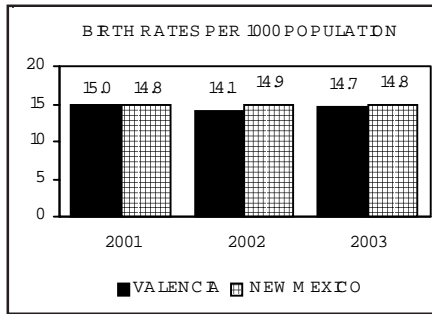
Population Source: U.S. Census Bureau

* 1980 race, age & poverty distributions are Valencia and Cibola Counties combined. Cibola was organized from a part of Valencia County in 1981.

VALENCIA COUNTY POPULATION	1980* Census	1990 Census	2000 Census
Total Population	30,769	45,235	66,152
% 19 and Younger	39.9%	33.5%	32.9%
% 65 and Older	7.4%	10.0%	10.2%
% White	71.9%	77.5%	66.5%
% Black	0.7%	1.1%	1.3%
% American Indian	14.1%	2.9%	3.3%
% Asian or Pacific Islander & Other	13.3%	18.5%	24.4%
% Two or More Races	N/A	N/A	4.6%
% Hispanic Origin (Any Race)	43.9%	50.3%	55.0%
% Families Below Poverty	12.4%	15.6%	13.5%
County % of State Population	4.7%	3.0%	3.6%

NOTE: Beginning with the 2000 U.S. Census, individuals were given the option of selecting more than one race.

Valencia County	Year		
	2003	2002	2001
Live births	998	952	1,000
White			
Non-Hispanic	216	214	216
Hispanic	698	668	704
Black	18	17	18
American Indian	60	47	56
Other	6	6	6
County % of total state births	3.6%	3.4%	3.7%



2003 Birth Distribution

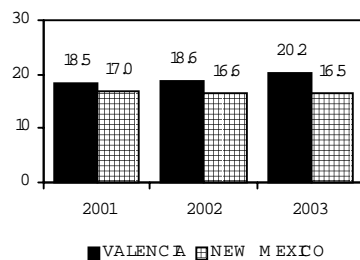
Age of mother	Valencia No.	Valencia %	N.M. %
All Ages	998	100.0	100.0
<15	3	0.3	0.3
15-17	74	7.4	5.8
18-19	125	12.5	10.4
15-19	199	19.9	16.3
20-24	322	32.3	31.7
25-29	239	23.9	24.8
30-34	152	15.2	17.0
35-39	65	6.5	7.9
40+	18	1.8	2.1
Unk	0	0.0	0.0

Birth Rates by Age Group

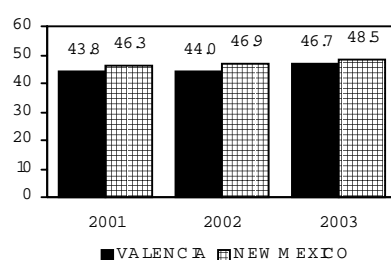
Valencia	Fertility Rate*	15-19								
		10-14	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-49
2003	60.5	1.0	72.4	43.3	120.2	147.8	136.3	71.5	27.0	3.4
2002	57.2	1.0	63.6	33.6	114.6	140.1	139.0	63.8	29.5	4.0
2001	60.7	1.4	70.8	42.3	125.3	173.1	126.8	63.2	25.8	2.8
New Mexico										
2003	60.3	1.0	62.6	37.4	100.5	130.2	121.4	80.7	35.5	4.1

*Total number of live births regardless of age of mother, per 1,000 women ages 15-49.

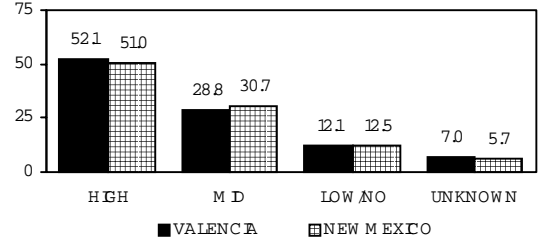
% BIRTHS TO TEEN MOTHERS



% BIRTHS TO SINGLE MOTHERS



% LEVEL OF PRENATAL CARE 2003 LIVE BIRTHS



VALENCIA COUNTY

Valencia County Deaths

Year	Male	Female	Total	Rate
2003	252	225	477	7.0
2002	272	206	478	7.1
2001	276	223	499	7.4
2000	269	182	451	6.8

County % of total (2003) state deaths

County %	3.3%	3.3%	3.3%
----------	------	------	------

Crude death rate per 1,000 population.

Age-Adjusted Death Rates 2001-2003 Average

Valencia Co.	
Male	1004.9
Female	686.2
Both Sexes	836.0
New Mexico	
Male	971.2
Female	668.8
Both Sexes	807.9

Rate per 100,000 standard population.

The county crude death rate decreased from 7.1 to 7.0 deaths per 1,000 population in 2003. The county accounted for 3.3% of all New Mexico resident deaths.

Age-adjusted death rates allow for comparisons across time periods and geographic areas with differing age distributions of the population. The 2001-2003 average age-adjusted death rates for the county were for males: 1004.9 per 100,000 standard population, and for females: 686.2 per 100,000 standard population. Both were higher than the state age-adjusted death rates of 971.2 for males and 668.8 for females. The final US 2002 age-adjusted death rates were 1,013.7 per 100,000 standard population (males) and 715.2 per 100,000 standard population (females).

Heart disease, malignant neoplasms (cancer), and accidents (unintentional injuries) were the 3 leading causes of death in 2003, accounting for 50.8% of all deaths to county residents. These were the same top 3 leading causes of death for the state as a whole.

Valencia County

Place of Residence/2003	Births	Deaths	Birth to Death
			Ratio
Belen-Urban	251	118	2.1
Belen-Rural	21	79	0.3
Los Lunas-Urban	555	135	4.1
Los Lunas-Rural	32	77	0.4
Bosque Farms-All	46	32	1.4
Other & Unspecified	93	36	2.6
County Total	998	477	2.1

% of County Resident Births:

Born in County	0.40%
Born in Other NM County	99.00%
Born Out of State	0.60%

The 2003 infant mortality rate for the county was 3.0 deaths per 1,000 live births, lower than the state's rate of 5.4. The neonatal and postneonatal mortality rates were lower than the state's rates.

Valencia County

Year	Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
1998	6	6.2	3	3.1	3	3.1
1999	6	6.0	2	2.0	4	4.0
2000	4	4.0	3	3.0	1	1.0
2001	6	6.0	3	3.0	3	3.0
2002	12	12.6	8	8.4	4	4.2
2003	3	3.0	2	2.0	1	1.0
New Mexico						
2003	150	5.4	90	3.2	60	2.2

Rate per 1,000 live births.

Valencia

2003 Number and Percent Distribution of New Mexico Leading Causes of Death

State Rank	Cause of Death	ICD-10 Codes*	Valencia	Percent of Total Deaths	
				County	New Mexico
1	Diseases of heart	(I00-I09,I11,I113,I20-I51)	100	21.0%	21.7%
2	Malignant neoplasms	(C00-C97)	95	19.9%	21.0%
3	Accidents (unintentional injuries)	(V01-X59,Y85-Y86)	47	9.9%	7.8%
4	Chronic lower respiratory diseases	(J40-J47)	34	7.1%	6.6%
5	Cerebrovascular diseases	(I60-I69)	30	6.3%	5.0%
6	Diabetes mellitus	(E10-E14)	22	4.6%	4.4%
7	Alzheimer's disease	(G30)	9	1.9%	2.6%
8	Intentional self-harm (suicide)	(X60-X84, Y87.0)	12	2.5%	2.4%
9	Influenza and pneumonia	(J10-J18)	8	1.7%	2.2%
10	Chronic liver disease and cirrhosis	(K70,K73-K74)	10	2.1%	2.1%
11	Essential (Primary) hypertension	(I10 - I12)	8	1.7%	1.6%
12	Nephritis, nephrotic syndrome and nephrosis	(N00-N07,N17-N19,N25-N27)	10	2.1%	1.4%
13	Parkinson's disease	(G20-G21)	--	--	1.1%
14	Assault (homicide)	(X85-Y09,Y87.1)	--	--	1.1%
15	Atherosclerosis	(I70)	5	1.0%	0.8%
	All other causes		79	16.6%	18.1%
	Total for all causes		477	98.3%	100.0%

*Causes of death were coded to the *International Classification of Diseases*, 10th Revision. To compare with years prior to and including 1998, comparability ratios should be applied. Totals may not add up due to rounding.

-- Number of deaths greater than 0 and less than 5

% of Total Deaths 2001-2003

Age	Valencia County		N.M.
	No.	%	
All	1,454		
< 1	21	1.4	1.2
1-4	2	0.1	0.3
5-14	6	0.4	0.4
15-24	26	1.8	2.0
25-34	57	3.9	2.4
35-44	79	5.4	5.0
45-54	131	9.0	8.0
55-64	159	10.9	10.7
65-74	285	19.6	17.3
75-84	371	25.5	27.0
85+	315	21.7	25.6
Unk.	2	0.1	0.1

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**TABLE A-1
NEW MEXICO
CITY POPULATION AND PERCENT CHANGE
2000 AND 2003**

CITY	COUNTY	ESTIMATES			CITY	COUNTY	ESTIMATES		
		2000* POPULATION	2003 POPULATION	% CHANGE 2000 - 2003			2000* POPULATION	2003 POPULATION	% CHANGE 2000 - 2003
Alamogordo	Otero	35,597	35,551	-0.1%	Lake Arthur	Chaves	432	431	-0.2%
Albuquerque	Bernalillo	448,948	471,856	5.1%	Las Cruces	Dona Ana	73,539	76,990	4.7%
Angel Fire	Colfax	1,048	1,007	-3.9%	Las Vegas	San Miguel	14,573	14,194	-2.6%
Artesia	Eddy	10,697	10,518	-1.7%	Logan	Quay	1,094	1,046	-4.4%
Aztec	San Juan	6,465	6,818	5.5%	Lordsburg	Hidalgo	3,379	2,904	-14.1%
Bayard	Grant	2,534	2,419	-4.5%	Los Lunas	Valencia	10,034	11,265	12.3%
Belen	Valencia	7,090	6,961	-1.8%	Los Ranchos de Albuquerque	Bernalillo	5,092	5,156	1.3%
Bernalillo	Sandoval	6,632	6,986	5.3%	Loving	Eddy	1,326	1,320	-0.5%
Bloomfield	San Juan	6,716	7,210	7.4%	Lovington	Lea	9,471	9,456	-0.2%
Bosque Farms	Valencia	3,931	3,898	-0.8%	Magdalena	Socorro	913	883	-3.3%
Capitan	Lincoln	1,443	1,500	4.0%	Maxwell	Colfax	274	271	-1.1%
Carlsbad	Eddy	25,642	25,303	-1.3%	Melrose	Curry	736	739	0.4%
Carrizozo	Lincoln	1,036	1,048	1.2%	Mesilla	Dona Ana	2,180	2,149	-1.4%
Causey	Roosevelt	52	52	0.0%	Milan	Cibola	1,891	1,974	4.4%
Chama	Rio Arriba	1,199	1,175	-2.0%	Moriarty	Torrance	1,855	1,813	-2.3%
Cimarron	Colfax	917	909	-0.9%	Mosquero	Harding	120	102	-15.0%
Clayton	Union	2,524	2,225	-11.8%	Mountainair	Torrance	1,116	1,078	-3.4%
Cloudcroft	Otero	755	724	-4.1%	Pecos	San Miguel	1,441	1,424	-1.2%
Clovis	Curry	32,667	32,815	0.5%	Portales	Roosevelt	11,139	11,078	-0.5%
Columbus	Luna	1,765	1,818	3.0%	Questa	Taos	1,864	1,927	3.4%
Corona	Lincoln	165	167	1.2%	Raton	Colfax	7,288	7,186	-1.4%
Corrales	Bernalillo/ Sandoval	7,334	7,553	3.0%	Red River	Taos	484	489	1.0%
Cuba	Sandoval	590	619	4.9%	Reserve	Catron	387	353	-8.8%
Deming	Luna	14,122	14,381	1.8%	Rio Rancho	Sandoval	51,765	58,981	13.9%
Des Moines	Union	177	157	-11.3%	Roswell	Chaves	45,293	44,228	-2.4%
Dexter	Chaves	1,235	1,216	-1.5%	Roy	Harding	304	256	-15.8%
Dora	Roosevelt	130	129	-0.8%	Ruidoso	Lincoln	7,728	8,270	7.0%
Eagle Nest	Colfax	306	297	-2.9%	Ruidoso Downs	Lincoln	1,824	1,888	3.5%
Edgewood	Santa Fe	1,699	1,797	5.8%	San Jon	Quay	306	288	-5.9%
Elephant Butte	Sierra	1,390	1,369	-1.5%	Santa Clara**	Grant	1,944	1,867	-4.0%
Elida	Roosevelt	183	180	-1.6%	Santa Fe	Santa Fe	62,226	66,476	6.8%
Encino	Torrance	94	90	-4.3%	Santa Rosa	Guadalupe	2,748	2,637	-4.0%
Espanola	Santa Fe/ Rio Arriba	9,796	9,762	-0.3%	San Ysidro	Sandoval	238	247	3.8%
Estancia	Torrance	1,584	1,559	-1.6%	Silver City	Grant	10,545	10,052	-4.7%
Eunice	Lea	2,562	2,561	0.0%	Socorro	Socorro	8,877	8,708	-1.9%
Farmington	San Juan	38,357	41,420	8.0%	Springer	Colfax	1,285	1,265	-1.6%
Floyd	Roosevelt	78	76	-2.6%	Sunland Park	Dona Ana	13,309	13,815	3.8%
Folsom	Union	75	66	-12.0%	Taos	Taos	4,701	5,008	6.5%
Fort Sumner	De Baca	1,249	1,124	-10.0%	Tatum	Lea	683	685	0.3%
Gallup	McKinley	20,211	19,868	-1.7%	Texico	Curry	1,065	1,080	1.4%
Grady	Curry	98	99	1.0%	Tijeras	Bernalillo	467	468	0.2%
Grants	Cibola	8,806	8,972	1.9%	Truth or Consequences	Sierra	7,289	7,116	-2.4%
Grenville	Union	25	22	-12.0%	Tucumcari	Quay	5,989	5,564	-7.1%
Hagerman	Chaves	1,168	1,153	-1.3%	Tularosa	Otero	2,901	2,861	-1.4%
Hatch	Dona Ana	1,673	1,668	-0.3%	Vaughn	Guadalupe	539	508	-5.8%
Hobbs	Lea	28,657	28,311	-1.2%	Viriden	Hidalgo	143	121	-15.4%
Hope	Eddy	107	107	0.0%	Wagon Mound	Mora	369	359	-2.7%
House	Quay	72	67	-6.9%	Willard	Torrance	240	234	-2.5%
Hurley	Grant	1,464	1,379	-5.8%	Williamsburg	Sierra	527	517	-1.9%
Jal	Lea	1,996	1,980	-0.8%					
Jemez Springs	Sandoval	375	386	2.9%					

* Note: The April 1, 2000 Population Estimates Base reflects modifications to the Census 2000 population as documented in the Count Question Resolution program, updates from the Boundary and Annexation Survey, and geographic program revisions.

** Formerly known as Central
Source: Population Division, U.S. Census Bureau, released June 24, 2004.
Provided by Bureau of Business and Economic Research, University of New Mexico.

**TABLE A-2
NUMBER OF LIVE BIRTHS
BY COUNTY OF RESIDENCE
1994-2003**

	COUNTY	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994
	NEW MEXICO	27,799	27,708	27,101	27,206	27,133	27,294	26,844	27,216	26,914	27,585
	BERNALILLO	8,692	8,741	8,357	8,297	8,210	8,219	7,932	8,066	8,070	8,187
	CIBOLA	412	355	438	441	469	480	430	426	440	455
	MCKINLEY	1,380	1,340	1,317	1,357	1,448	1,445	1,344	1,421	1,495	1,644
1	SAN JUAN	1,969	1,970	1,970	1,953	1,867	1,854	1,849	1,831	1,703	1,820
	SANDOVAL	1,275	1,316	1,297	1,249	1,303	1,223	1,306	1,205	1,224	1,202
	TORRANCE	177	176	205	188	230	211	212	228	195	190
	VALENCIA	998	952	1,000	992	1,000	964	969	965	857	818
H	COLFAX	151	171	171	161	145	155	165	151	178	170
E	HARDING	2	5	1	6	4	3	6	3	6	11
A	LOS ALAMOS	181	200	169	194	186	182	203	177	205	215
L	MORA	43	46	52	53	48	49	54	47	53	67
T 2	RIO ARRIBA	695	686	689	695	622	637	653	589	599	636
H	SAN MIGUEL	341	395	379	385	389	396	373	458	425	395
	SANTA FE	1,652	1,622	1,527	1,638	1,688	1,576	1,586	1,581	1,491	1,497
D	TAOS	382	350	392	350	364	352	352	358	322	366
I	UNION	54	47	43	38	44	42	50	56	55	69
S											
T	CATRON	20	24	26	17	38	20	23	29	23	29
R	DOÑA ANA	3,201	3,081	3,005	3,025	2,917	2,996	2,973	3,058	3,032	3,120
I	GRANT	336	389	390	420	432	479	459	450	455	392
C 3	HIDALGO	65	61	70	77	92	102	77	94	102	115
T	LUNA	392	402	400	381	411	417	385	430	429	398
S	OTERO	871	885	841	865	821	869	902	870	910	946
	SIERRA	119	102	105	100	112	94	128	120	111	145
	SOCORRO	217	211	240	269	256	248	249	267	253	262
	CHAVES	921	972	879	958	878	983	901	935	892	915
	CURRY	862	838	765	782	828	844	890	939	956	978
	DE BACA	18	20	19	22	13	24	23	27	20	25
	EDDY	732	733	776	733	759	835	790	781	818	803
4	GUADALUPE	42	67	56	67	50	57	54	54	66	50
	LEA	959	907	901	872	943	938	932	974	853	985
	LINCOLN	226	218	211	208	189	190	186	184	185	184
	QUAY	103	105	113	110	114	122	113	132	145	120

**TABLE A-3
PERCENT OF LIVE BIRTHS
BY AGE OF MOTHER AND COUNTY OF RESIDENCE
1980, 1990 and 2000**

PERCENTAGE DISTRIBUTION BY AGE OF MOTHER										PERCENTAGE DISTRIBUTION BY AGE OF MOTHER											
COUNTY	TOTAL	< 15	15-17	18-19	20-24	25-29	30-34	35+	Unk	COUNTY	TOTAL	< 15	15-17	18-19	20-24	25-29	30-34	35+	Unk		
NEW MEXICO	1980	26,589	0.2	6.5	11.4	35.9	27.6	13.8	4.6	0.0	DISTRICT III CATRON	1980	49	0.0	8.2	14.3	32.7	26.5	14.3	4.1	0.0
	1990	27,318	0.3	5.7	10.2	28.9	28.5	17.9	8.3	0.0		1990	25	0.0	4.0	8.0	16.0	36.0	20.0	16.0	0.0
	2000	27,206	0.3	6.2	10.9	30.0	24.8	16.9	10.8	0.1		2000	17	0.0	0.0	5.9	35.3	35.3	11.8	5.9	5.9
DISTRICT I BERNALILLO	1980	7,699	0.2	5.6	10.1	33.4	30.9	16.0	3.8	0.0	DONA ANA	1980	1,839	0.2	4.1	10.5	36.4	29.4	14.0	5.4	0.0
	1990	8,115	0.4	4.8	8.3	26.1	30.6	20.5	9.4	0.0		1990	2,852	0.2	6.2	10.7	29.9	28.3	17.5	7.2	0.0
	2000	8,297	0.3	5.0	9.2	26.8	25.7	19.8	12.8	0.2		2000	3,025	0.3	6.8	11.9	31.5	24.8	15.7	9.0	0.0
CIBOLA	1980	Included in Valencia Co. prior to 1982								GRANT	1980	548	0.2	5.8	12.8	37.4	22.8	16.6	4.4	0.0	
	1990	485	0.8	8.9	13.6	30.7	25.2	13.2	7.6		0.0	1990	398	0.8	6.3	12.8	37.2	24.6	11.6	6.8	0.0
	2000	441	1.1	6.6	12.0	34.7	22.7	12.7	9.8		0.5	2000	420	0.2	6.7	11.4	38.6	24.3	10.5	8.3	0.0
MCKINLEY	1980	1,661	0.5	8.0	12.2	36.1	24.7	12.5	6.0	0.0	HIDALGO	1980	139	0.0	6.5	9.4	44.6	24.5	12.9	2.2	0.0
	1990	1,845	0.4	6.2	10.2	29.1	28.5	17.2	8.5	0.0		1990	86	0.0	8.1	15.1	30.2	23.3	18.6	4.7	0.0
	2000	1,357	0.4	5.8	7.7	29.5	25.7	18.1	12.8	0.0		2000	77	0.0	1.3	11.7	32.5	31.2	10.4	13.0	0.0
SAN JUAN	1980	2,316	0.3	6.6	12.2	38.9	26.3	11.1	4.6	0.0	LUNA	1980	296	0.3	7.8	13.9	41.6	16.9	14.2	5.4	0.0
	1990	1,954	0.2	5.6	10.1	29.8	27.5	18.2	8.5	0.0		1990	310	0.3	9.0	11.3	35.5	24.5	12.9	6.5	0.0
	2000	1,953	0.2	6.1	11.8	33.4	23.4	15.6	9.5	0.1		2000	381	0.0	10.8	12.6	34.4	18.9	15.5	7.9	0.0
SANDOVAL	1980	686	0.3	7.6	10.2	29.4	29.7	16.9	5.8	0.0	OTERO	1980	931	0.0	5.6	11.1	41.2	27.5	10.8	3.8	0.0
	1990	1,261	0.2	3.4	8.4	24.9	29.8	23.9	9.4	0.0		1990	1,000	0.1	4.6	9.2	35.8	31.4	13.9	5.0	0.0
	2000	1,249	0.5	4.7	9.1	23.8	28.0	21.0	12.8	0.1		2000	865	0.1	6.0	11.1	36.5	24.2	13.3	8.8	0.0
TORRANCE	1980	130	0.8	3.8	15.4	32.3	28.5	12.3	6.9	0.0	SIERRA	1980	91	0.0	7.7	16.5	39.6	28.6	4.4	3.3	0.0
	1990	140	0.0	6.4	12.9	36.4	25.7	16.4	2.1	0.0		1990	99	1.0	5.1	14.1	32.3	24.2	15.2	8.1	0.0
	2000	188	0.0	4.8	14.4	36.7	18.1	15.4	10.6	0.0		2000	100	0.0	5.0	14.0	40.0	24.0	9.0	8.0	0.0
VALENCIA	1980	1,449	0.2	7.9	11.0	38.1	25.3	13.0	4.5	0.0	SOCORRO	1980	247	0.4	8.5	13.4	35.2	24.7	12.1	5.7	0.0
	1990	742	0.0	5.1	12.0	30.9	28.2	17.5	6.3	0.0		1990	265	0.8	8.7	12.1	28.7	20.4	20.0	9.4	0.0
	2000	992	0.2	7.2	11.4	29.8	24.8	17.4	9.1	0.1		2000	269	0.0	5.6	12.6	37.2	24.9	11.5	7.8	0.4
DISTRICT II COLFAX	1980	239	0.0	6.3	12.6	37.7	27.6	10.0	5.9	0.0	DISTRICT IV CHAVES	1980	1,007	0.8	7.5	11.8	36.7	24.8	12.7	5.6	0.0
	1990	164	0.0	7.9	9.8	28.7	26.8	16.5	10.4	0.0		1990	940	0.4	7.4	15.2	32.8	24.0	14.8	5.3	0.0
	2000	161	0.0	9.3	13.0	28.0	28.0	13.0	8.7	0.0		2000	958	0.4	10.4	13.6	33.2	21.6	12.8	7.9	0.0
HARDING	1980	13	0.0	0.0	0.0	53.8	38.5	7.7	0.0	0.0	CURRY	1980	966	0.5	6.0	15.1	43.6	21.3	10.1	3.3	0.0
	1990	7	0.0	0.0	0.0	14.3	57.1	14.3	14.3	0.0		1990	951	0.4	4.7	13.1	37.3	28.3	12.2	3.9	0.0
	2000	6	0.0	0.0	0.0	83.3	16.7	0.0	0.0	0.0		2000	782	0.3	7.0	13.3	34.8	25.3	14.6	4.7	0.0
LOS ALAMOS	1980	200	0.0	3.0	4.5	20.0	34.0	28.0	10.5	0.0	DE BACA	1980	41	0.0	4.9	14.6	36.6	24.4	12.2	7.3	0.0
	1990	180	0.0	1.1	1.7	12.2	31.1	35.0	18.9	0.0		1990	14	0.0	7.1	7.1	42.9	21.4	21.4	--	0.0
	2000	194	0.0	0.5	5.2	10.8	22.2	30.9	30.4	0.0		2000	22	0.0	13.6	4.5	27.3	18.2	27.3	9.1	0.0
MORA	1980	90	1.1	12.2	13.3	26.7	27.8	14.4	4.4	0.0	EDDY	1980	982	0.1	8.7	12.6	38.4	26.8	9.9	3.6	0.0
	1990	50	0.0	16.0	14.0	26.0	22.0	10.0	12.0	0.0		1990	793	0.9	7.3	13.2	30.4	26.9	14.2	7.1	0.0
	2000	53	0.0	5.7	11.3	24.5	26.4	17.0	15.1	0.0		2000	733	0.4	7.6	15.8	35.7	23.2	10.9	6.3	0.0
RIO ARRIBA	1980	658	0.6	7.8	12.8	35.3	25.2	12.5	5.9	0.0	GUADALUPE	1980	95	0.0	6.3	23.2	31.6	20.0	11.6	7.4	0.0
	1990	723	0.1	6.8	11.1	27.9	29.2	16.2	8.7	0.0		1990	74	0.0	8.1	13.5	21.6	35.1	14.9	6.8	0.0
	2000	695	0.1	7.2	12.7	31.4	26.5	15.3	6.9	0.0		2000	67	0.0	3.0	20.9	32.8	23.9	7.5	11.9	0.0
SAN MIGUEL	1980	503	0.2	8.3	9.9	37.0	25.4	14.7	4.4	0.0	LEA	1980	1,312	0.1	8.1	13.6	43.0	22.5	9.2	3.6	0.0
	1990	404	0.0	8.4	14.1	29.2	26.2	14.4	7.7	0.0		1990	980	0.4	11.3	12.6	35.7	22.9	12.6	4.6	0.0
	2000	385	0.3	8.3	17.4	27.8	23.1	12.7	10.4	0.0		2000	872	0.3	7.6	13.6	37.3	24.3	11.6	5.3	0.0
SANTA FE	1980	1,272	0.1	5.5	9.0	27.8	32.4	17.9	7.3	0.0	LINCOLN	1980	169	0.0	7.7	9.5	32.5	32.5	14.2	3.6	0.0
	1990	1,440	0.3	3.5	8.0	24.4	28.3	21.1	14.3	0.0		1990	185	0.5	3.2	10.8	28.1	30.3	18.9	8.1	0.0
	2000	1,638	0.2	5.6	7.2	25.1	25.4	21.2	15.2	0.2		2000	208	1.0	7.2	16.3	23.1	24.0	13.0	15.4	0.0
TAOS	1980	417	0.0	5.3	12.0	29.7	29.0	18.9	5.0	0.0	QUAY	1980	179	1.1	8.4	17.9	34.1	26.8	9.5	2.2	0.0
	1990	376	0.0	4.8	12.0	25.0	28.7	16.0	13.6	0.0		1990	142	0.0	4.9	8.5	36.6	31.0	13.4	5.6	0.0
	2000	350	0.3	8.0	10.6	28.0	22.9	14.3	16.0	0.0		2000	110	0.0	10.0	19.1	33.6	22.7	8.2	5.5	0.9
UNION	1980	75	0.0	8.0	13.3	33.3	24.0	16.0	5.3	0.0	ROOSEVELT	1980	290	1.0	6.9	17.2	39.7	22.4	10.3	2.4	0.0
	1990	66	0.0	6.1	16.7	22.7	30.3	13.6	10.6	0.0		1990	252	0.8	7.1	14.7	31.3	30.2	10.7	5.2	0.0
	2000	38	0.0	13.2	13.2	28.9	13.2	18.4	13.2	0.0		2000	303	0.0	10.9	14.5	37.0	24.1	8.6	5.0	0.0

NOTE: Percents based on less than 20 events may be statistically unreliable and should be interpreted with caution.

**TABLE A-4
FERTILITY AND BIRTH RATES
BY AGE OF MOTHER AND COUNTY OF RESIDENCE
1980, 1990 AND 2000**

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP (b)									COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP (b)								
		10-14	15-19			20-24	25-29	30-34	35-39	40-49			10-14	15-19			20-24	25-29	30-34	35-39	40-49
			TOTAL	15-17	18-19									TOTAL	15-17	18-19					
NEW MEXICO	1980 85.4 1990 77.5 2000 69.5	1.2 1.5 1.1	72.8 78.1 65.5	43.9 46.9 39.1	115.9 124.0 107.1	151.8 150.4 136.1	126.9 123.7 117.0	72.5 74.2 77.2	25.0 31.2 33.3	3.5 3.7 4.1	DISTRICT III	1980 88.3 1990 51.8 2000 33.5	0.0 0.0 0.0	83.3 33.7 10.4	47.8 16.9 0.0	145.8 66.7 45.5	238.8 95.2 127.7	122.6 130.4 113.2	74.5 61.7 29.4	22.2 38.5 0.0	0.0 0.0 3.4
DISTRICT I											DOÑA ANA	1980 75.4 1990 85.4 2000 75.1	0.9 1.3 1.4	47.5 78.3 69.8	26.7 55.9 48.4	68.5 102.3 93.3	110.9 126.2 121.7	130.8 140.2 127.3	75.9 87.7 84.3	30.1 33.5 35.6	4.0 5.4 3.4
BERNALILLO	1980 71.6 1990 68.3 2000 66.4	0.7 1.8 1.2	58.0 66.8 58.6	35.9 42.4 35.4	88.5 99.3 91.2	114.8 114.8 109.3	113.4 111.6 108.1	68.2 73.3 84.6	17.7 31.6 38.7	2.1 2.9 4.3	GRANT	1980 94.8 1990 68.4 2000 70.8	0.8 2.5 0.9	78.9 67.9 65.2	40.2 37.8 37.3	141.1 111.4 115.9	194.3 177.9 174.4	122.8 107.6 124.7	91.1 48.0 51.5	24.0 21.8 25.9	4.0 2.8 3.5
CIBOLA	1980 89.7 1990 89.7 2000 79.4	(Prior to 1982, Cibola County Data is included in Valencia County)									HIDALGO	1980 104.5 1990 69.5 2000 67.0	0.0 0.0 0.0	71.7 82.6 41.3	43.1 39.1 6.1	132.7 206.3 116.9	247.0 148.6 154.3	148.5 101.0 166.7	81.4 70.8 43.0	18.4 13.8 33.0	0.0 3.0 7.8
MCKINLEY	1980 118.7 1990 127.2 2000 80.6	2.7 2.2 1.2	101.3 110.7 52.8	63.9 66.0 34.1	164.4 188.2 90.1	207.8 241.0 159.3	157.9 195.9 140.7	100.0 119.4 95.6	48.0 52.1 41.6	8.1 10.4 9.6	LUNA	1980 102.1 1990 95.0 2000 82.0	1.5 1.3 0.0	96.2 97.8 93.0	51.6 62.9 63.6	187.2 175.9 153.8	236.1 236.6 190.1	114.2 140.7 109.6	89.9 70.7 82.1	30.5 25.7 28.6	5.1 7.2 4.7
SAN JUAN	1980 118.2 1990 92.8 2000 77.6	1.5 0.8 0.8	101.9 82.4 66.8	57.8 45.2 35.6	172.4 151.6 122.0	223.3 206.6 175.7	166.5 146.2 131.0	84.3 87.2 84.2	33.7 39.4 34.2	6.6 3.6 3.5	OTERO	1980 86.9 1990 84.9 2000 65.1	0.0 0.5 0.4	69.4 75.3 60.9	38.1 41.9 32.3	118.3 125.5 116.9	174.1 187.9 157.3	127.2 128.0 110.2	60.6 64.4 55.1	20.4 21.3 27.5	3.0 3.6 1.6
SANDOVAL	1980 86.7 1990 83.5 2000 64.2	1.2 0.8 1.6	73.1 72.8 52.6	48.6 32.8 26.7	117.1 143.8 105.8	148.0 178.4 133.2	142.5 129.4 129.3	80.2 91.8 82.8	27.9 33.8 33.0	6.0 5.3 3.9	SIERRA	1980 74.7 1990 69.9 2000 52.7	0.0 3.7 0.0	83.7 79.8 53.8	38.6 31.3 21.5	180.7 179.5 116.7	175.6 169.3 173.2	148.6 95.6 112.1	20.6 59.1 29.8	15.5 33.9 18.7	0.0 0.0 1.2
TORRANCE	1980 84.8 1990 63.1 2000 56.0	2.8 0.0 0.0	82.2 70.3 57.5	26.0 32.5 20.8	178.6 168.2 139.2	165.4 223.7 191.7	131.7 97.6 77.3	56.9 51.8 52.3	34.1 4.8 2.5	5.4 1.5 3.0	SOCORRO	1980 89.0 1990 81.5 2000 70.6	1.8 3.1 0.0	87.0 89.9 65.2	59.7 67.3 33.1	122.7 118.5 113.7	141.4 159.0 140.4	123.5 91.8 127.9	76.2 89.8 59.7	23.5 39.6 25.8	10.7 4.7 3.9
VALENCIA	1980 101.2 1990 73.0 2000 70.8	1.0 0.0 0.7	88.3 78.8 73.6	56.8 36.8 43.3	146.0 153.7 131.5	194.2 177.8 163.2	138.0 119.3 125.1	81.7 63.2 73.0	27.5 21.4 23.4	5.0 2.5 5.5	DISTRICT IV										
DISTRICT II											CHAVES	1980 94.4 1990 78.3 2000 77.3	3.9 1.7 1.6	80.0 100.6 87.6	51.8 54.6 60.0	125.9 171.5 135.7	184.3 177.5 172.4	133.1 107.3 118.8	76.7 63.4 67.7	31.5 19.6 28.3	5.4 2.9 3.2
COLFAX	1980 85.8 1990 64.8 2000 64.5	0.0 0.0 0.0	76.5 69.7 81.1	39.6 49.6 52.3	143.5 103.9 52.3	171.8 161.0 158.5	126.7 105.8 127.1	52.3 53.5 60.0	33.3 35.8 25.9	1.7 0.0 0.0	CURRY	1980 100.1 1990 97.7 2000 78.0	2.8 2.3 1.1	104.1 107.4 86.6	48.5 48.1 48.7	191.1 192.9 146.9	205.7 209.6 159.9	115.0 136.7 125.4	66.3 64.5 70.8	22.9 21.9 19.8	2.0 1.8 1.0
HARDING	1980 69.1 1990 43.2 2000 55.6	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	250.0 43.5 833.3	142.9 200.0 76.9	24.4 31.3 0.0	0.0 28.6 0.0	0.0 0.0 0.0	0.0	DE BACA	1980 93.0 1990 36.8 2000 61.3	0.0 0.0 0.0	77.7 30.8 51.3	30.3 20.4 56.6	162.2 62.5 40.0	223.9 117.6 166.7	131.6 38.5 81.6	75.8 48.4 113.2	27.4 0.0 26.0	7.9 0.0 0.0
LOS ALAMOS	1980 49.7 1990 47.9 2000 58.4	0.0 0.0 0.0	19.9 8.7 20.0	8.9 4.8 2.5	46.6 19.2 64.5	96.6 82.1 89.7	119.5 102.0 116.8	77.0 86.5 109.5	24.3 37.9 62.2	0.0 2.9 6.6	EDDY	1980 96.9 1990 79.4 2000 71.4	0.5 3.5 1.4	95.6 94.5 84.1	63.4 52.7 42.7	146.7 168.0 158.3	188.6 187.7 187.3	134.9 126.2 118.3	63.0 58.9 53.0	23.4 25.6 20.7	2.1 3.0 1.8
MORA	1980 111.7 1990 57.9 2000 54.9	4.8 0.0 0.0	100.0 94.3 38.0	70.1 77.7 19.9	164.4 125.0 69.8	200.0 109.2 127.5	174.8 79.7 113.8	97.7 30.9 69.2	43.5 42.0 16.7	0.0 0.0 12.5	GUADALUPE	1980 95.8 1990 88.3 2000 80.0	0.0 0.0 0.0	101.4 116.8 99.4	35.5 68.2 20.0	205.6 204.1 229.5	167.6 125.0 209.5	119.5 163.5 152.4	78.6 65.1 49.5	53.6 34.8 36.8	4.1 4.2 3.2
RIO ARRIBA	1980 95.9 1990 92.7 2000 80.6	2.8 0.7 0.6	82.8 93.8 90.0	47.5 57.2 51.5	150.8 154.4 156.6	176.3 175.3 179.3	143.4 155.1 135.0	76.5 81.8 80.9	38.5 40.9 24.0	4.3 4.5 3.2	LEA	1980 105.8 1990 80.8 2000 75.4	0.4 1.5 1.2	110.9 106.9 77.0	67.2 78.9 42.7	181.0 157.5 138.9	218.4 207.3 180.9	126.7 105.5 127.2	62.6 52.3 60.7	25.0 16.7 19.1	3.1 3.3 2.1
SAN MIGUEL	1980 94.2 1990 69.2 2000 58.5	1.0 0.0 0.8	70.3 84.7 71.1	55.4 57.1 42.7	90.7 118.8 104.2	172.0 131.0 100.5	141.6 105.3 97.7	90.0 55.4 53.4	29.9 27.8 26.4	2.9 3.3 4.5	LINCOLN	1980 72.6 1990 75.3 2000 63.5	0.0 2.3 3.0	67.9 67.2 82.2	44.1 24.8 38.6	121.2 137.9 164.3	154.5 214.9 142.9	113.9 134.9 113.4	55.0 78.0 60.0	13.9 26.5 42.2	1.8 1.2 2.5
SANTA FE	1980 67.9 1990 60.3 2000 60.7	0.3 1.2 0.7	52.3 51.2 50.6	32.1 26.8 34.8	84.9 85.9 78.0	113.2 123.9 117.9	112.8 108.9 103.3	63.2 69.3 79.1	29.3 34.2 35.2	3.8 4.5 5.3	QUAY	1980 85.1 1990 65.7 2000 59.9	4.4 0.0 0.0	104.7 47.0 84.7	48.5 25.0 40.4	228.6 96.8 198.1	182.6 204.7 168.2	133.7 127.2 101.6	47.6 50.8 34.1	13.2 20.3 14.5	0.0 0.0 1.3
TAOS	1980 91.8 1990 71.4 2000 60.3	0.0 0.0 0.9	77.2 75.2 65.2	35.5 33.3 42.0	159.7 151.0 112.1	174.4 157.7 152.2	140.7 131.7 99.6	90.9 63.2 53.0	24.9 40.2 37.4	5.2 4.1 4.5	ROOSEVELT	1980 75.3 1990 64.0 2000 72.0	5.3 3.2 0.0	69.0 61.6 81.1	47.5 53.7 74.7	84.2 66.3 86.6	108.5 86.9 119.3	117.5 129.3 125.0	64.9 47.8 50.8	16.1 17.0 23.3	1.4 4.8 0.9
UNION	1980 81.3 1990 88.2 2000 49.9	0.0 0.0 0.0	70.8 119.0 57.5	36.8 46.0 41.0	158.7 282.1 96.2	173.6 197.4 146.7	123.3 153.8 51.5	82.8 60.0 68.0	14.3 44.4 21.6	8.5 4.0 6.4											

Birth rates by age group per 1,000 women in each age group.
New Mexico rates for Census years based on Census figures.

(a) Births per 1,000 women ages 15-44
(b) Also referred to as Age-Specific Fertility Rates.

**TABLE A-5
NEW MEXICO BIRTHS
BY COUNTY OF OCCURRENCE, FACILITY AND ATTENDANT AT BIRTH
2003**

	TOTAL BIRTHS	M.D.	D.O.	LAY MIDWIFE	CERTIFIED NURSE MIDWIFE	R.N.	OTHER/ UNSPEC.
STATE TOTAL	27,319	17,695	667	427	8,322	92	116
DISTRICT I							
BERNALILLO COUNTY:	11,765	7,356	158	69	4,090	51	41
ENROUTE,BOA	0	0	0	0	0	0	0
FREE STANDING BIRTHING CENTER	12	0	0	11	0	0	1
HOME	64	0	0	57	4	2	1
LOVELACE HEALTH SYSTEMS	2,391	485	0	0	1,902	0	4
PRESBYTERIAN HOSPITAL	4917	3254	0	0	1589	49	25
ST. JOSEPH NORTHEAST HEIGHTS	911	760	151	0	0	0	0
UNIVERSITY HOSPITAL	3469	2857	7	0	595	0	10
OTHER	1	0	0	1	0	0	0
CIBOLA COUNTY:	215	197	0	0	17	0	1
ACOMA CANONCITO-LAGUNA INDIAN HOSPITAL	3	3	0	0	0	0	0
CIBOLA GENERAL HOSPITAL	211	194	0	0	17	0	0
HOME	1	0	0	0	0	0	1
MCKINLEY COUNTY:	1,451	553	0	3	888	0	7
CROWNPOINT HEALTHCARE FACILITY	83	83	0	0	0	0	0
ENROUTE,BOA	2	1	0	0	1	0	0
GALLUP INDIAN MEDICAL CENTER (PHS)	731	117	0	0	610	0	4
HOME	4	0	0	3	0	0	1
REHOBOTH MCKINLEY CHRISTIAN HOSPITAL	530	253	0	0	277	0	0
ZUNI PHS HOSPITAL	100	99	0	0	0	0	1
OTHER	1	0	0	0	0	0	1
SAN JUAN COUNTY:	2,075	1,694	0	22	347	6	6
FREESTANDING BIRTHING CENTER	13	0	0	13	0	0	0
HOME	9	0	0	9	0	0	0
NORTHERN NAVAJO MEDICAL CENTER	749	401	0	0	347	0	1
SAN JUAN REGIONAL MEDICAL CENTER	1,303	1,293	0	0	0	6	4
OTHER	1	0	0	0	0	0	1
SANDOVAL COUNTY:	6	1	0	4	1	0	0
FREESTANDING BIRTHING CENTER	0	0	0	0	0	0	0
HOME	6	1	0	4	1	0	0
OTHER	0	0	0	0	0	0	0
TORRANCE COUNTY:	1	0	0	0	0	0	1
HOME	1	0	0	0	0	0	1
VALENCIA COUNTY:	4	0	0	2	0	0	2
HOME	4	0	0	2	0	0	2
DISTRICT II							
COLFAX COUNTY:	126	125	0	1	0	0	0
HOME	1	0	0	1	0	0	0
MINERS' COLFAX MEDICAL CENTER	125	125	0	0	0	0	0
HARDING COUNTY:	0	0	0	0	0	0	0
LOS ALAMOS COUNTY:	306	184	0	3	119	0	0
HOME	4	0	0	3	1	0	0
LOS ALAMOS MEDICAL CENTER	302	184	0	0	118	0	0
MORA COUNTY:	1	0	0	1	0	0	0
HOME	1	0	0	1	0	0	0
RIO ARRIBA COUNTY:	329	324	0	3	0	0	2
ESPANOLA HOSPITAL	321	321	0	0	0	0	0
HOME	5	0	0	3	0	0	2
EMBUDO PRESBYTERIAN CLINIC	2	2	0	0	0	0	0
FAIRVIEW CLINIC	1	1	0	0	0	0	0
SAN MIGUEL COUNTY:	292	137	47	1	105	0	2
ENROUTE,BOA	0	0	0	0	0	0	0
HOME	2	0	0	0	1	0	1
NORTHEASTERN REGIONAL HOSPITAL	290	137	47	1	104	0	1
SANTA FE COUNTY:	1,889	1,653	1	33	198	0	4
ENROUTE,BOA	1	0	0	0	1	0	0
HOME	37	0	0	32	3	0	2
SANTA FE PHS INDIAN HOSPITAL	225	30	0	0	194	0	1
ST. VINCENT HOSPITAL	1,625	1,623	1	0	0	0	1
OTHER	1	0	0	1	0	0	0
TAOS COUNTY:	365	267	0	85	12	0	1
FREESTANDING BIRTHING CENTER	59	0	0	55	4	0	0
HOLY CROSS HOSPITAL	274	267	0	0	7	0	0
HOME	31	0	0	29	1	0	1
OTHER	1	0	0	1	0	0	0
UNION COUNTY:	28	21	7	0	0	0	0
UNION COUNTY GENERAL HOSPITAL	28	21	7	0	0	0	0

TABLE A-5 (continued)
NEW MEXICO BIRTHS
BY COUNTY OF OCCURRENCE, FACILITY AND ATTENDANT AT BIRTH
2003

	TOTAL BIRTHS	M.D.	D.O.	LAY MIDWIFE	CERTIFIED NURSE MIDWIFE	R.N.	OTHER/ UNSPEC.
DISTRICT III							
CATRON COUNTY:	0	0	0	0	0	0	0
DOÑA ANA	2,727	1,095	6	18	1,599	0	9
ENROUTE,BOA	0	0	0	0	0	0	0
FREE STANDING BIRTHING CENTER	2	0	0	2	0	0	0
HOME	17	0	0	8	4	0	5
MEMORIAL MEDICAL CENTER	1,774	690	4	1	1,075	0	4
MOUNTAIN VIEW REGIONAL	933	405	2	7	519	0	0
OTHER	1	0	0	0	1	0	0
GRANI COUNTY:	449	377	0	2	64	1	5
ENROUTE,BOA	3	0	0	0	0	0	3
FREESTANDING BIRTHING CENTER	0	0	0	0	0	0	0
GILA REGIONAL HOSPITAL	445	377	0	1	64	1	2
HOME	1	0	0	1	0	0	0
HIDALGO COUNTY:	1	0	0	0	0	0	1
HOME	1	0	0	0	0	0	1
LUNA COUNTY:	255	68	79	7	96	2	3
ENROUTE,BOA	0	0	0	0	0	0	0
FREESTANDING BIRTHING CENTER	3	0	0	3	0	0	0
HOME	2	0	0	1	0	0	1
MIMBRES MEMORIAL HOSPITAL	250	68	79	3	96	2	2
OTERO COUNTY:	762	402	159	9	181	0	11
GERALD CHAMPION REGIONAL MEDICAL CENTER	755	400	159	7	180	0	9
HOME	5	0	0	2	1	0	2
PHS INDIAN HOOSPITAL - MESCALERO	2	2	0	0	0	0	0
SIERRA COUNTY:	7	5	1	0	0	0	1
ENROUTE,BOA	0	0	0	0	0	0	0
HOME	1	0	0	0	0	0	1
OTHER	0	0	0	0	0	0	0
SIERRA VISTA HOSPITAL - T OR C	6	5	1	0	0	0	0
SOCORRO COUNTY:	158	43	0	0	112	2	1
ENROUTE,BOA	1	0	0	0	0	0	1
HOME	0	0	0	0	0	0	0
SOCORRO GENERAL HOSPITAL	157	43	0	0	112	2	0
DISTRICT IV							
CHAVES	1,038	744	0	3	289	0	2
EASTERN NEW MEXICO MEDICAL CENTER	1,009	744	0	0	263	0	2
ENROUTE,BOA	0	0	0	0	0	0	0
FREESTANDING BIRTHING CENTER	29	0	0	3	26	0	0
HOME	0	0	0	0	0	0	0
CURRY COUNTY:	1,271	731	207	128	166	30	9
ENROUTE,BOA	0	0	0	0	0	0	0
HOME	2	0	0	0	0	0	2
PLAINS REGIONAL MEDICAL CENTER - CLOVIS	1,269	731	207	128	166	30	7
DE BACA COUNTY:	0	0	0	0	0	0	0
EDDY COUNTY:	590	546	0	33	9	0	2
CARLSBAD MEDICAL CENTER	584	545	0	31	7	0	1
FREESTANDING BIRTHING CENTER	4	0	0	2	2	0	0
ARTESIA GENERAL HOSPITAL	1	1	0	0	0	0	0
ENROUTE,BOA	0	0	0	0	0	0	0
HOME	1	0	0	0	0	0	1
GUADALUPE COUNTY:	0	0	0	0	0	0	0
LEA COUNTY:	890	886	0	0	0	0	4
HOME	3	0	0	0	0	0	3
LEA REGIONAL HOSPITAL	886	886	0	0	0	0	0
OTHER	1	0	0	0	0	0	1
LINCOLN COUNTY:	272	246	0	0	25	0	1
LINCOLN COUNTY MEDICAL CENTER	270	246	0	0	24	0	0
HOME	2	0	0	0	1	0	1
QUAY COUNTY:	44	38	2	0	4	0	0
DR. DAN C. TRIGG MEMORIAL HOSPITAL	44	38	2	0	4	0	0
ROOSEVELT COUNTY:	2	2	0	0	0	0	0
HOME	0	0	0	0	0	0	0
ROOSEVELT GENERAL HOSPITAL	2	2	0	0	0	0	0

**TABLE A-6
NEW MEXICO BIRTHS AND DEATHS BY PLACE OF RESIDENCE
2003**

LOCATION	BIRTHS	DEATHS	LOCATION	BIRTHS	DEATHS
DISTRICT I			DISTRICT II (continued)		
BERNALILLO COUNTY:			Raton-Urban	99	95
Albuquerque-Urban	8,362	4,212	Raton-Rural	8	6
Albuquerque-Rural	45	137	Springer-Urban	9	27
Corrales-(county portion)	52	11	Springer-Rural	4	1
Los Ranchos de Albuquerque-All	0	1	Eagle Nest-All	7	5
Tijeras-All	97	36	Maxwell-All	2	4
Sandia/Kirtland AFB (Military)	9	0	Other & Unspecified	13	11
Other & Unspecified	127	70	COUNTY TOTAL	151	154
COUNTY TOTAL	8,692	4,467	HARDING COUNTY:		
CIBOLA COUNTY:			Roy-All	1	0
Grants-Urban	162	76	Mosquero-All	0	1
Grants-Rural	1	5	Other & Unspecified	1	3
Milan-Urban	49	12	COUNTY TOTAL	2	4
Milan-Rural	0	2	LOS ALAMOS COUNTY:		
Other & Unspecified	200	116	Los Alamos-Urban	176	102
COUNTY TOTAL	412	211	Los Alamos-Rural	0	2
MCKINLEY COUNTY:			White Rock-All	4	4
Crownpoint-All	79	29	Other & Unspecified	1	0
Gallup-Urban	404	129	COUNTY TOTAL	181	108
Gallup-Rural	56	21	MORA COUNTY:		
Rehoboth-All	30	2	Wagon Mound-All	3	4
Zuni-All	120	56	Mora-All	14	11
Thoreau-All	58	15	Cleveland-All	4	5
Tohatchi-All	34	21	Other & Unspecified	22	16
Other & Unspecified	599	207	COUNTY TOTAL	43	36
COUNTY TOTAL	1,380	480	RIO ARRIBA COUNTY:		
SAN JUAN COUNTY:			Espanola-Urban (county portion, including Fairview)	228	92
Aztec-Urban	132	82	Espanola-Rural (county portion, including Fairview)	43	30
Aztec-Rural	80	54	Chama-All	12	16
Bloomfield-Urban	190	54	Tierra Amarilla-All	32	5
Bloomfield-Rural	67	32	Abiquiu-All	12	3
Farmington-Urban	772	293	El Rito-All	15	7
Farmington-Rural	79	50	Dulce-All	77	13
Shiprock-All	218	54	Chimayo-(county portion)	32	24
Kirtland-All	102	24	Other & Unspecified	244	149
Other & Unspecified	329	149	COUNTY TOTAL	695	339
COUNTY TOTAL	1,969	792	SAN MIGUEL COUNTY:		
SANDOVAL COUNTY:			Las Vegas-Urban	224	0
Bernalillo-Urban	134	65	Las Vegas-Rural	21	12
Bernalillo-Rural	6	7	Pecos-All	34	19
Cuba-All	50	14	Other & Unspecified	62	56
Pena Blanca-All	11	7	COUNTY TOTAL	341	87
Algodones-All	27	5	SANTA FE COUNTY:		
Jemez Springs-All	7	13	Santa Fe-Urban	1,249	622
San Ysidro-All	5	2	Santa Fe-Rural	172	124
Jemez Pueblo-All	44	20	Tesuque-All	7	3
San Felipe Pueblo-All	21	16	Pojoaque-All	13	8
Santo Domingo Pueblo-All	33	14	Espanola-(county portion)	8	13
Rio Rancho-All	783	375	Chimayo-(county portion)	14	10
Corrales-(county portion)	17	37	Nambe-All	7	2
Other & Unspecified	137	50	Other & Unspecified	182	96
COUNTY TOTAL	1,275	625	COUNTY TOTAL	1,652	878
TORRANCE COUNTY:			TAOS COUNTY:		
Estancia-All	35	15	Questa-All	20	19
Moriarty-All	76	55	Ranchos de Taos-All	48	24
Mountainair-Urban	24	20	Taos-Urban	200	70
Mountainair-Rural	0	7	Taos-Rural	5	21
Encino-All	2	3	Penasco-All	30	8
Willard-All	9	2	Red River-All	6	1
Other & Unspecified	31	44	Other & Unspecified	73	99
COUNTY TOTAL	177	146	COUNTY TOTAL	382	242
VALENCIA COUNTY:			UNION COUNTY:		
Belen-Urban	251	118	Clayton-Urban	37	33
Belen-Rural	21	79	Clayton-Rural	2	1
Los Lunas-Urban	555	135	Des Moines-All	1	0
Los Lunas-Rural	32	77	Folsom-All	2	3
Bosque Farms-All	46	32	Grenville-All	2	0
Other & Unspecified	93	36	Other & Unspecified	10	7
COUNTY TOTAL	998	477	COUNTY TOTAL	54	44
DISTRICT II					
COLFAX COUNTY:					
Cimarron-All	9	5			

TABLE A-6 (continued)
NEW MEXICO BIRTHS AND DEATHS BY PLACE OF RESIDENCE
2003

LOCATION	BIRTHS	DEATHS	LOCATION	BIRTHS	DEATHS
DISTRICT III			DISTRICT IV (continued)		
CATRON COUNTY:			CURRY COUNTY:		
Reserve-All	6	17	Clovis-Urban	806	289
Other & Unspecified	14	19	Clovis-Rural	21	26
COUNTY TOTAL	20	36	Texico-All	17	11
DONA ANA COUNTY:			Melrose-All	9	10
Hatch-All	74	21	Grady-All	8	0
Las Cruces-Urban	1,674	799	Cannon AFB (Military)	0	1
Las Cruces-Rural	73	89	Other & Unspecified	1	4
Mesilla-Urban	26	10	COUNTY TOTAL	862	341
Mesilla-Rural	16	2	DE BACA COUNTY:		
University Park	1	0	Ft. Sumner-Urban	7	17
La Mesa-All	44	21	Ft. Sumner-Rural	4	10
Sunland Park-All	328	29	Other & Unspecified	7	2
Anthony-All	303	48	COUNTY TOTAL	18	29
White Sands Missile Range	15	3	EDDY COUNTY:		
Other & Unspecified	647	164	Artesia-Urban	215	114
COUNTY TOTAL	3,201	1,186	Artesia-Rural	35	23
GRANT COUNTY:			Carlsbad-Urban	380	375
Bayard-Urban	33	17	Carlsbad-Rural	51	31
Bayard-Rural	3	4	Loving-Urban	33	11
Central/Santa Clara-Urban	23	10	Loving-Rural	2	1
Central/Santa Clara-Rural	7	4	Hope-All	8	4
Hurley-Urban	9	13	Other & Unspecified	8	11
Hurley-Rural	6	2	COUNTY TOTAL	732	570
Silver City-Urban	167	131	GUADALUPE COUNTY:		
Silver City-Rural	38	15	Santa Rosa-Urban	26	21
Fort Bayard-All	0	52	Santa Rosa-Rural	6	2
Other & Unspecified	50	61	Vaughn-Urban	0	5
COUNTY TOTAL	336	309	Vaughn-Rural	1	0
HIDALGO COUNTY:			Other & Unspecified	9	13
Lordsburg-Urban	39	31	COUNTY TOTAL	42	41
Lordsburg-Rural	5	1	LEA COUNTY:		
Virden-All	1	1	Eunice-Urban	43	20
Other & Unspecified	20	9	Eunice-Rural	0	3
COUNTY TOTAL	65	42	Hobbs-Urban	651	273
LUNA COUNTY:			Hobbs-Rural	7	38
Deming-Urban	321	160	Jal-Urban	23	18
Deming-Rural	36	72	Jal-Rural	0	4
Columbus-All	32	9	Lovington-Urban	198	79
Other & Unspecified	3	0	Lovington-Rural	4	15
COUNTY TOTAL	392	241	Tatum-Urban	22	2
OTERO COUNTY:			Tatum-Rural	0	0
Alamogordo-Urban	477	317	Other & Unspecified	11	4
Alamogordo-Rural	29	27	COUNTY TOTAL	959	456
Mescalero-All	72	28	LINCOLN COUNTY:		
Tularosa-Urban	42	38	Capitan-All	28	30
Tularosa-Rural	17	7	Carrizozo-Urban	15	15
Cloudcroft-All	17	10	Carrizozo-Rural	0	2
La Luz-All	15	21	Ruidoso-Urban	58	78
Holloman AFB (Military)	171	5	Ruidoso-Rural	2	7
Other & Unspecified	31	32	Ruidoso Downs-All	84	22
COUNTY TOTAL	871	485	Fort Stanton-All	0	0
SIERRA COUNTY:			Corona-All	2	2
Truth or Consequences-Urban	8	165	Other & Unspecified	37	33
Truth or Consequences-Rural	22	4	COUNTY TOTAL	226	189
Williamsburg-All	7	17	QUAY COUNTY:		
Other & Unspecified	82	56	Tucumcari-Urban	11	94
COUNTY TOTAL	119	242	Tucumcari-Rural	72	4
SOCORRO COUNTY:			San Jon-All	5	4
Magdalena-Urban	43	8	Logan-All	9	12
Magdalena-Rural	0	2	House-All	1	2
Socorro-Urban	135	92	Other & Unspecified	5	5
Socorro-Rural	2	4	COUNTY TOTAL	103	121
Other & Unspecified	37	51	ROOSEVELT COUNTY:		
COUNTY TOTAL	217	157	Portales-Urban	245	118
DISTRICT IV			Portales-Rural	54	24
CHAVES COUNTY:			Eida-All	4	1
Dexter-All	69	23	Dora-All	0	1
Hagerman-Urban	18	8	Floyd-All	2	1
Hagerman-Rural	9	2	Casey-All	3	0
Roswell-Urban	775	531	Other & Unspecified	3	7
Roswell-Rural	36	52	COUNTY TOTAL	311	152
Lake Arthur-All	8	2			
Other & Unspecified	6	7			
COUNTY TOTAL	921	625			

**TABLE A-7
MALE AGE-SPECIFIC DEATH RATES BY COUNTY
NEW MEXICO RESIDENTS, 2001-2003 AVERAGE
UNITED STATES 2002**

		AGE GROUP										
COUNTY		< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
MALE												
	UNITED STATES*	758.7	35.3	20.0	117.3	142.3	257.5	547.5	1,184.0	2,855.3	6,760.5	16,254.5
	NEW MEXICO	671.7	43.2	25.1	152.8	216.2	356.3	595.1	1,106.4	2,502.6	6,044.4	15,101.9
	BERNALILLO	687.8	51.3	24.2	137.0	195.3	369.4	589.9	1,097.9	2,419.9	6,126.8	14,775.4
	CIBOLA	574.7	40.3	61.5	164.3	586.8	536.8	862.7	1,628.3	3,155.2	6,340.6	10,344.8
	MCKINLEY	817.2	125.0	21.5	253.0	356.6	614.6	841.9	1,467.2	2,948.6	6,074.3	16,936.9
1	SAN JUAN	660.1	50.5	40.6	223.3	240.2	344.5	513.4	1,137.4	2,814.4	6,604.2	16,101.0
	SANDOVAL	499.0	36.7	25.3	129.8	195.4	298.6	430.2	1,035.2	2,433.1	5,789.9	13,942.3
	TORRANCE	411.5	0.0	23.3	209.2	131.9	319.8	674.4	968.5	2,742.2	6,834.0	19,333.3
	VALENCIA	1,299.7	33.9	23.4	145.9	313.0	299.8	675.1	1,025.5	2,789.3	6,188.2	14,705.9
H	COLFAX	0.0	0.0	0.0	149.1	160.0	566.2	468.2	979.3	2,133.3	6,606.6	15,347.7
E	HARDING	0.0	0.0	0.0	694.4	0.0	0.0	537.6	0.0	1,612.9	2,941.2	25,925.9
A	LOS ALAMOS	584.8	0.0	0.0	276.5	44.5	0.0	385.7	424.2	1,116.7	4,707.0	13,888.9
L	MORA	0.0	0.0	87.7	251.9	280.1	436.3	598.3	615.4	2,011.5	4,802.3	13,953.5
T	2 RIO ARRIBA	473.5	29.7	43.1	346.6	463.5	604.5	762.4	1,112.7	2,158.1	7,431.3	13,371.0
H	SAN MIGUEL	215.1	48.0	45.3	121.8	298.0	444.9	1,134.2	1,367.7	3,021.1	6,415.3	18,693.7
	SANTA FE	540.3	0.0	19.0	114.8	198.1	304.3	451.8	788.7	1,741.5	4,655.1	15,820.3
D	TAOS	178.3	46.6	49.0	199.2	367.1	394.6	532.2	997.5	2,033.6	5,665.3	15,555.6
I	UNION	2,381.0	0.0	0.0	122.5	185.2	516.8	770.1	1,095.5	2,312.1	6,432.7	25,925.9
S												
T	CATRON	0.0	0.0	0.0	510.2	617.3	374.5	1,091.3	970.9	1,679.6	4,717.0	15,277.8
R	DONA ANA	819.5	43.1	16.0	91.2	126.3	246.0	444.6	1,111.3	2,357.2	5,507.7	13,341.6
I	GRANT	320.5	0.0	15.6	183.9	389.3	397.7	822.4	1,052.8	2,542.0	5,473.9	17,103.0
C	3 HIDALGO	0.0	0.0	146.8	0.0	0.0	270.3	806.5	1,550.4	3,365.4	4,694.8	16,129.0
T	LUNA	288.6	43.1	16.4	131.3	269.0	397.9	717.4	1,639.8	2,560.3	4,549.3	13,450.3
S	OTERO	728.2	54.9	6.6	89.7	114.0	273.6	648.1	1,335.9	2,422.7	5,963.6	15,202.2
	SIERRA	2,702.7	0.0	0.0	187.5	215.5	751.2	681.9	1,770.6	3,642.3	7,556.3	12,079.5
	SOCORRO	234.7	0.0	0.0	136.8	264.1	445.9	498.7	983.6	3,132.4	5,933.1	22,666.7
	CHAVES	675.7	55.9	14.0	226.0	313.6	389.9	723.0	1,262.5	2,962.6	6,942.4	15,313.2
	CURRY	909.8	61.2	17.4	111.8	75.2	202.5	605.8	1,158.3	3,335.9	6,987.6	16,371.7
	DE BACA	4,166.7	0.0	0.0	198.4	476.2	238.1	231.5	1,190.5	1,837.3	6,493.5	12,643.7
	EDDY	750.3	23.1	41.6	144.8	279.6	459.5	741.5	899.4	2,832.4	7,231.0	18,206.5
4	GUADALUPE	0.0	0.0	0.0	241.5	319.5	409.0	747.0	1,025.6	2,469.1	6,060.6	14,141.4
	LEA	628.9	0.0	44.9	144.4	209.6	269.9	489.5	1,455.0	3,000.4	6,673.4	17,256.6
	LINCOLN	775.2	0.0	53.2	194.3	154.7	386.3	647.2	917.7	1,896.6	4,706.6	12,189.1
	QUAY	469.5	158.0	0.0	211.0	169.6	491.0	913.9	1,485.1	2,889.8	6,714.6	13,620.1
	ROOSEVELT	419.3	0.0	0.0	127.9	27.3	243.5	726.1	1,258.7	2,420.9	7,142.9	16,379.3

Rates per 100,000 Population

Numerators for rate calculations are the numbers of deaths from 2001-2003, divided by 3. Denominators are US Census Bureau population estimates for 2002.

*Source for U.S. rates: National Vital Statistics Report, Vol. 53, No. 5, October 12, 2004.

TABLE A-7 (continued)
FEMALE AGE-SPECIFIC DEATH RATES BY COUNTY
NEW MEXICO RESIDENTS, 2001-2003 AVERAGE
UNITED STATES 2002

		AGE GROUP										
COUNTY		< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
FEMALE												
	UNITED STATES*	625.3	27.0	14.7	43.7	64.0	148.8	316.9	738.0	1,864.7	4,757.9	14,209.6
	NEW MEXICO	536.4	31.5	16.7	51.8	82.3	160.8	290.4	653.9	1,618.5	4,445.0	13,565.0
	BERNALILLO	534.8	36.3	13.8	48.7	84.1	148.9	289.5	599.0	1,584.3	4,386.2	14,317.3
	CIBOLA	636.1	0.0	15.7	33.5	142.8	183.5	460.3	651.6	2,158.5	4,500.7	11,890.8
	MCKINLEY	920.5	62.4	21.4	69.7	117.2	222.4	407.7	872.5	1,767.2	5,136.6	15,517.2
1	SAN JUAN	562.3	34.7	36.6	62.7	79.3	154.8	255.1	914.8	1,699.7	4,512.2	13,136.5
	SANDOVAL	702.8	0.0	13.2	35.2	62.2	139.7	235.0	620.1	1,306.1	3,931.4	10,359.3
	TORRANCE	617.3	0.0	23.9	60.1	78.3	156.3	298.1	591.0	1,851.9	5,754.6	13,864.3
	VALENCIA	277.2	0.0	12.2	28.1	148.3	185.4	264.4	667.9	1,899.9	4,580.7	13,000.0
H	COLFAX	406.5	0.0	72.6	124.5	252.9	67.0	222.4	660.8	1,589.8	4,595.2	11,958.1
E	HARDING	0.0	0.0	0.0	0.0	0.0	694.4	0.0	0.0	2,083.3	740.7	10,526.3
A	LOS ALAMOS	320.5	0.0	0.0	67.8	0.0	111.0	242.1	214.9	1,545.3	4,018.4	17,836.3
L	MORA	0.0	0.0	0.0	89.4	0.0	468.2	234.2	343.6	1,234.6	4,838.7	12,878.8
T 2	RIO ARRIBA	364.3	27.5	21.1	141.5	161.0	237.9	241.1	719.3	1,814.7	4,176.4	13,565.9
H	SAN MIGUEL	196.1	46.7	0.0	53.9	97.0	213.3	249.6	420.3	1,802.7	3,962.4	13,111.1
	SANTA FE	496.9	31.7	7.8	68.3	69.1	102.0	200.8	413.2	1,088.7	4,249.8	13,039.6
D	TAOS	459.8	102.4	67.7	108.9	99.6	244.8	199.0	450.7	1,311.2	3,768.5	13,080.2
I	UNION	0.0	0.0	0.0	0.0	0.0	0.0	243.3	843.9	1,682.0	5,797.1	18,817.2
S												
T	CATRON	0.0	0.0	0.0	188.3	0.0	495.0	399.2	664.5	1,388.9	2,949.9	6,289.3
R	DONA ANA	283.9	6.1	7.1	33.2	58.5	135.1	302.2	654.9	1,599.5	4,760.6	13,322.3
I	GRANT	515.5	0.0	0.0	31.7	43.9	168.2	307.4	523.9	1,393.7	4,474.3	13,473.3
C 3	HIDALGO	0.0	231.5	0.0	0.0	124.4	182.1	620.6	769.2	1,395.3	2,549.0	13,333.3
T	LUNA	419.3	48.0	32.7	55.7	98.2	146.0	422.5	790.1	1,368.4	3,921.6	11,594.2
S	OTERO	795.4	0.0	0.0	28.9	82.5	163.5	342.4	800.5	1,582.0	5,081.4	12,991.8
	SIERRA	1,754.4	0.0	139.7	0.0	0.0	401.1	454.5	700.0	1,897.3	3,323.3	12,336.0
	SOCORRO	317.5	68.7	96.6	92.1	95.7	298.1	491.0	576.7	1,640.3	4,494.4	13,429.3
	CHAVES	524.3	40.7	7.4	51.1	60.4	161.1	325.7	798.5	2,061.7	4,211.3	13,424.2
	CURRY	500.0	66.5	9.3	28.2	43.7	113.7	341.2	937.4	1,733.3	5,502.5	13,372.9
	DE BACA	0.0	0.0	0.0	275.5	0.0	0.0	0.0	1,049.9	2,272.7	4,166.7	9,777.8
	EDDY	607.9	68.9	17.1	73.0	84.3	267.8	349.7	824.0	2,136.5	4,959.6	15,915.0
4	GUADALUPE	0.0	0.0	119.0	0.0	0.0	290.7	358.4	557.9	1,219.5	4,843.3	14,705.9
	LEA	607.6	41.2	23.1	59.8	70.9	181.7	360.7	1,000.4	2,146.3	4,699.6	16,084.4
	LINCOLN	1,020.4	0.0	0.0	30.2	38.5	194.8	302.3	697.7	1,033.8	3,532.0	12,204.0
	QUAY	1,041.7	162.6	0.0	106.3	161.0	0.0	224.0	849.3	1,774.4	4,370.2	11,458.3
	ROOSEVELT	1,089.3	61.7	0.0	18.1	57.8	171.2	275.7	898.3	1,801.8	5,827.5	11,746.0

Rates per 100,000 Population

Numerators for rate calculations are the numbers of deaths from 2001-2003, divided by 3. Denominators are US Census Bureau population estimates for 2002.

*Source for U.S. rates: National Vital Statistics Report, Vol. 53, No. 5, October 12, 2004.

**TABLE A-8
NEW MEXICO RESIDENT DEATHS
NUMBER AND CRUDE DEATH RATE BY CAUSE
2003**

CAUSE OF DEATH	International Classification of Diseases 10th Revision	TOTAL		MALE		FEMALE	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES		14,493	773.1	7590	822.8	6902	724.9
TUBERCULOSIS	A16-A19	7	0.4	5	0.5	2	0.2
SEPTICEMIA	A40-A41	109	5.8	46	5.0	63	6.6
HUMAN IMMUNODEFICIENCY VIRUS (HIV)	B20-B24	41	2.2	32	3.5	9	0.9
SYPHILIS	A50-A53	1	0.1	1	0.1	0	0.0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	A00,A05,A20-A36,A42-A44,A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8,A86-B04,B06-B09,B25-B49,B55-B99	29	1.5	14	1.5	15	1.6
MALIGNANT NEOPLASMS	C00-C97	3,045	162.4	1,629	176.6	1,416	148.7
Lip, Oral Cavity and Pharynx	C00-C14	32	1.7	16	1.7	16	1.7
Digestive Organs	C15-C26	764	40.8	447	48.5	317	33.3
Trachea, Bronchus and Lung	C33-C34	732	39.0	420	45.5	312	32.8
Breast	C50	220	11.7	1	0.1	219	23.0
Ovary	C56	94	5.0	0	0.0	94	9.9
Prostate	C61	201	10.7	201	21.8	0	0.0
Bladder	C67	76	4.1	48	5.2	28	2.9
Other and Unspecified Sites	C27-32,C35-C49,C51-C55,C57-C60,C62-C66,C68-C80,C97	600	32.0	302	32.7	298	31.3
Lymphoid and Hematopoietic and Related Tissues	C81-C96	326	17.4	194	21.0	132	13.9
DIA BETES MELLITUS	E10-E14	639	34.1	294	31.9	345	36.2
ALCOHOLISM	F10	162	8.6	130	14.1	32	3.4
ALZHEIMERS	G30	383	20.4	118	12.8	265	27.8
PARKINSONS	G20-G21	166	8.9	94	10.2	72	7.6
MAJOR CARDIOVASCULAR DISEASES	I00-I78	4,353	232.2	2,161	234.3	2,192	230.2
Diseases of the Heart	I00-I09,I11,I13,I20-I51	3,146	167.8	1,660	180.0	1,486	156.1
Acute Rheumatic Fever and Chronic Rheumatic Heart	I00-I09	18	1.0	6	0.7	12	1.3
Hypertensive Heart Disease	I11	195	10.4	116	12.6	79	8.3
Hypertensive Heart and Renal Disease	I13	0	0.0	0	0.0	0	0.0
Ischemic Heart Diseases	I20-I25	2,220	118.4	1,202	130.3	1,018	106.9
Acute Myocardial Infarction	I21-I22	580	30.9	320	34.7	260	27.3
Other Heart Diseases	I26-I51	713	38.0	336	36.4	377	39.6
Essential (Primary) Hypertension and Hypertensive Cerebrovascular Diseases	I10,I12	227	12.1	93	10.1	134	14.1
Atherosclerosis	I60-I69	724	38.6	283	30.7	441	46.3
Other Diseases of Circulatory System	I70	118	6.3	55	6.0	63	6.6
Aortic Aneurysm & Dissection	I71-I78	138	7.4	70	7.6	68	7.1
Aortic Aneurysm & Dissection	I71	70	3.7	42	4.6	28	2.9
INFLUENZA	J10-J11	15	0.8	8	0.9	7	0.7
PNEUMONIA	J12-J18	310	16.5	131	14.2	179	18.8
CHRONIC LOWER RESPIRATORY DISEASES	J40-J47	958	51.1	497	53.9	461	48.4
Bronchitis, Chronic and Unspecified	J40-J42	6	0.3	1	0.1	5	0.5
Emphysema	J43	106	5.7	58	6.3	48	5.0
Asthma	J45-J46	28	1.5	9	1.0	19	2.0
Other Chronic Lower Respiratory Diseases	J44,J47	818	43.6	429	46.5	389	40.9
PEPTIC ULCER	K25-K28	28	1.5	15	1.6	13	1.4
DISEASES OF APPENDIX	K35-K38	6	0.3	4	0.4	2	0.2
HERNIA	K40-K46	6	0.3	4	0.4	2	0.2
CHRONIC LIVER DISEASE AND CIRRHOSIS	K70,K73-K74	307	16.4	210	22.8	97	10.2
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	N00-N07,N17-N19,N25-N27	200	10.7	98	10.6	102	10.7
PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	O00-O99	5	0.3	0	0.0	5	0.5
CERTAIN CONDITIONS ORIGINATING IN THE --PERINATAL PERIOD	P00-P96	69	3.7	35	3.8	34	3.6
CONGENITAL MALFORMATIONS, DEFORMATIONS, & --CHROMOSOMAL ABNORMALITIES	Q00-Q99	59	3.1	29	3.1	30	3.2
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	R00-R99	117	6.2	46	5.0	71	7.5
ALL OTHER DISEASES	RESIDUAL	1,743	93.0	760	82.4	983	103.2
ACCIDENTS (UNINTENTIONAL INJURIES) & THEIR --SEQUELAE	V01-X59,Y85-Y86	1,129	60.2	756	82.0	373	39.2
Motor Vehicle Accidents	V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83.0-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2	401	21.4	281	30.5	120	12.6
All other Accidents	V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8,V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9,V90-X59	715	38.1	463	50.2	252	26.5
Accidents Sequelae (Late Effects)	Y85-Y86	13	0.7	12	1.3	1	0.1
INTENTIONAL SELF HARM (SUICIDE) & THEIR --SEQUELAE	X60-X84, Y87.0	343	18.3	287	31.1	56	5.9
ASSAULT (HOMICIDE) & THEIR SEQUELAE	X85-Y09, Y87.1	157	8.4	121	13.1	36	3.8
ALL OTHER EXTERNAL CAUSES	RESIDUAL	106	5.7	65	7.0	40	4.2

Rates Per 100,000 Population

NOTE: In 2003, there was one death where sex was unknown; therefore, male deaths plus female deaths do not add to total deaths.

**TABLE A-9
SELECTED CAUSES OF DEATH BY COUNTY
NEW MEXICO RESIDENTS
2003**

Name	Malignant Neoplasms (C00-C97)	Stomach (C16)	Colon (C18)	Rectum (C20)	Liver&Bile Ducts (C22)	Trachea, Bronchus, Lung (C33-C34)	Bladder (C67)	Diabetes Mellitus (E10-E14)	Essential (Primary) Hypertension (I10, I12)
NEW MEXICO	3,045	85	233	63	110	732	76	639	227
Bernalillo	924	17	72	19	32	204	19	121	88
Cibola	38	1	3	1	1	11	1	15	2
Mckinley	71	5	7	1	4	10	3	31	0
San Juan	166	3	6	6	4	51	2	38	11
1 Sandoval	149	3	12	12	8	32	0	27	13
Torrance	26	1	1	1	2	8	0	2	3
Valencia	95	2	6	0	6	34	1	22	8
H Colfax	27	2	2	0	3	9	0	10	0
E Harding	2	0	0	0	0	0	0	0	0
A Los Alamos	16	0	1	0	1	5	0	9	2
L Mora	4	0	1	0	0	1	0	1	1
T 2 Rio Arriba	65	6	9	0	3	13	5	20	4
H San Miguel	43	6	6	2	2	6	0	15	3
Santa Fe	212	5	16	5	6	43	11	37	9
D Taos	57	1	7	3	4	9	5	13	4
I Union	5	0	0	0	0	0	0	2	1
S									
T Catron	10	0	2	0	0	1	0	1	3
R 3 Dona Ana	285	7	26	1	11	61	2	82	19
I Grant	63	2	2	3	2	13	2	18	4
C Hidalgo	10	1	0	0	0	1	0	3	0
T Luna	63	3	6	0	1	18	1	11	4
S Otero	117	5	10	1	5	32	3	21	10
Sierra	47	1	3	0	2	17	4	13	4
Socorro	29	0	3	0	1	8	0	17	5
Chaves	143	5	8	0	6	42	4	31	9
Curry	65	2	2	0	1	19	5	5	1
4 De Baca	8	0	0	0	1	4	0	1	1
Eddy	102	4	9	4	3	28	1	29	5
Guadalupe	8	0	0	0	0	2	0	3	1
Lea	85	1	8	0	0	25	4	20	4
Lincoln	46	0	2	0	1	7	1	3	5
Quay	27	0	3	2	0	3	2	8	2
Roosevelt	37	2	0	2	0	15	0	10	1

TABLE A-9 (continued)
SELECTED CAUSES OF DEATH BY COUNTY
NEW MEXICO RESIDENTS
2003

Ischemic Heart Diseases (I20-I25)	Cerebrovascular Diseases (I60-I69)	Influenza & Pneumonia (J10-J18)	Chronic Lower Respiratory Disease (J40-J47)	Chronic Liver Disease & Cirrhosis (K70,K73-K74)	Accidents (Unintentional Injuries) (V01-X59, Y85-Y86)	Motor Vehicle Accidents *	Intentional Self Harm (Suicide) (X60-X84, Y87.0)	Assault (Homicide) (X85-Y09, Y87.1)
2,219	724	325	958	307	1,128	401	343	157
632	251	99	280	87	362	87	106	56
25	9	2	11	13	21	9	8	4
46	9	15	18	29	65	38	13	10
111	26	25	56	16	80	54	20	7
75	46	11	26	12	56	20	9	5
24	6	3	14	2	14	5	3	2
79	30	8	34	10	47	15	12	4
20	8	5	16	4	16	9	3	1
0	0	0	0	0	1	1	0	0
21	9	2	8	0	7	1	4	0
5	4	1	0	2	5	3	3	1
40	8	7	17	17	36	11	10	8
36	14	9	17	8	20	5	10	9
117	41	16	45	20	74	19	33	4
26	10	8	13	10	23	11	4	7
7	2	2	4	0	1	1	0	0
5	2	0	2	1	4	2	1	0
191	58	23	79	15	68	35	15	4
32	16	5	20	5	22	7	9	3
5	6	1	5	0	2	2	0	0
51	16	5	13	2	12	2	6	2
89	16	11	33	10	27	10	14	3
42	16	1	29	1	14	5	5	2
29	8	4	5	0	10	5	4	3
97	20	10	53	9	42	7	18	5
106	10	15	22	4	14	5	6	6
6	1	2	1	0	2	2	0	0
109	30	19	49	10	27	11	10	3
6	3	0	3	4	1	0	0	1
93	27	12	51	12	27	14	11	7
35	10	1	15	2	10	2	3	0
21	8	1	9	2	7	3	3	0
38	4	2	10	0	11	0	0	0

*ICD-10 MVA Codes are V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

TABLE A-10
SELECTED CAUSES OF DEATH AMONG MALES BY COUNTY
NEW MEXICO RESIDENTS
2003

Name	Malignant Neoplasms (C00-C97)	Stomach (C16)	Colon (C18)	Rectum (C20)	Liver&Bile Ducts (C22)	Trachea, Bronchus, Lung (C33-C34)	Bladder (C67)	Diabetes Mellitus (E10-E14)	Essential (Primary) Hypertension (I10-I12)
NEW MEXICO	1,629	54	117	37	69	420	48	294	93
Bernalillo	473	11	34	14	21	125	8	49	35
Cibola	25	0	1	1	1	10	0	6	1
Mckinley	43	5	1	1	2	9	1	13	0
San Juan	91	2	4	5	3	30	2	14	4
1 Sandoval	70	1	5	1	6	15	0	13	4
Torrance	16	1	1	0	1	5	0	1	1
Valencia	52	0	1	0	5	24	0	5	3
Colfax	16	1	0	0	3	4	0	6	0
Harding	1	0	0	0	0	0	0	0	0
Los Alamos	6	0	0	0	1	3	0	5	0
Mora	3	0	1	0	0	1	0	0	0
2 Rio Arriba	37	5	5	0	2	9	3	6	1
San Miguel	25	4	4	2	1	3	0	8	1
Santa Fe	111	4	10	4	3	19	9	21	3
Taos	32	1	5	2	3	5	3	7	2
Union	4	0	0	0	0	0	0	2	0
Catron	6	0	1	0	0	1	0	1	2
3 Dona Ana	136	2	12	0	6	28	2	43	8
Grant	41	1	2	2	0	12	1	12	1
Hidalgo	6	1	0	0	0	0	0	2	0
Luna	35	2	4	0	0	10	1	6	3
Otero	69	4	4	1	3	22	3	9	6
Sierra	30	0	2	0	2	10	3	5	2
Socorro	13	0	3	0	0	3	0	12	3
Chaves	83	3	4	0	3	20	4	18	2
Curry	26	1	1	0	1	7	1	1	1
4 De Baca	3	0	0	0	0	2	0	1	0
Eddy	53	4	5	2	1	13	1	12	4
Guadalupe	4	0	0	0	0	2	0	1	1
Lea	52	0	4	0	0	14	4	10	2
Lincoln	29	0	2	0	1	4	1	1	3
Quay	16	0	1	1	0	1	1	2	0
Roosevelt	22	1	0	1	0	9	0	2	0

TABLE A-10 (continued)
SELECTED CAUSES OF DEATH AMONG MALES BY COUNTY
NEW MEXICO RESIDENTS
2003

Ischemic Heart Diseases (I20-I25)	Cerebrovascular Diseases (I60-I69)	Influenza & Pneumonia (J10-J18)	Chronic Lower Respiratory Disease (J40-J47)	Chronic Liver Disease & Cirrhosis (K70,K73-K74)	Accidents (Unintentional Injuries) (V01-X59, Y85-Y86)	Motor Vehicle Accidents *	Intentional Self Harm (Suicide) (X60-X84, Y87.0)	Assault (Homicide) (X85-Y09, Y87.1)
1,201	283	139	497	210	755	281	287	121
363	88	40	132	67	238	61	92	42
14	6	0	5	9	17	7	6	4
30	2	9	13	17	44	25	13	9
61	12	8	30	11	59	40	19	6
38	21	7	14	7	39	17	6	3
13	3	2	7	2	9	4	2	2
42	10	3	19	5	31	11	11	4
11	1	2	11	3	7	4	0	1
0	0	0	0	0	0	0	0	0
14	4	0	0	0	4	1	3	0
2	1	0	0	0	3	2	2	1
24	5	1	15	14	25	6	9	4
19	8	4	9	7	18	5	9	7
55	14	8	18	14	43	10	25	1
11	4	6	8	8	11	5	2	6
4	0	1	3	0	1	1	0	0
3	2	0	1	1	2	1	1	0
118	27	10	39	9	47	24	12	3
17	5	1	12	3	15	5	8	3
4	3	0	3	0	2	2	0	0
27	8	2	8	2	6	2	5	2
43	7	4	15	3	15	6	10	2
26	12	1	16	1	14	5	5	1
19	4	3	2	0	6	2	4	3
48	9	5	29	4	35	7	16	4
38	1	7	14	3	8	3	6	6
3	0	0	0	0	1	1	0	0
53	8	11	22	6	17	10	7	0
3	1	0	2	4	1	0	0	1
41	11	4	32	6	17	10	10	6
24	3	0	6	2	8	2	1	0
11	1	0	7	2	4	2	3	0
22	2	0	5	0	8	0	0	0

*ICD-10 MVA Codes are V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

TABLE A-11
SELECTED CAUSES OF DEATH AMONG FEMALES BY COUNTY
NEW MEXICO RESIDENTS
2003

Name	Malignant Neoplasms (C00-C97)	Stomach (C16)	Colon (C18)	Rectum (C20)	Liver&Bile Ducts (C22)	Trachea, Bronchus, Lung (C33-C34)	Bladder (C67)	Diabetes Mellitus (E10-E14)	Essential (Primary) Hypertension (I10-I12)
NEW MEXICO	1,416	31	116	18	43	312	28	345	134
Bernalillo	451	6	38	5	11	79	11	72	53
Cibola	13	1	2	0	0	1	1	9	1
Mckinley	28	0	6	0	2	1	2	18	0
San Juan	75	1	2	1	1	21	0	24	7
1 Sandoval	79	2	7	3	2	17	0	14	9
Torrance	10	0	0	1	1	3	0	1	2
Valencia	43	2	5	0	1	10	1	17	5
H Colfax	11	1	2	0	0	5	0	4	0
E Harding	1	0	0	0	0	0	0	0	0
A Los Alamos	10	0	1	0	0	2	0	4	2
L Mora	1	0	0	0	0	0	0	1	1
T 2 Rio Arriba	28	1	4	0	1	4	2	14	3
H San Miguel	18	2	2	0	1	3	0	7	2
Santa Fe	101	1	6	1	3	24	2	16	6
D Taos	25	0	2	1	1	4	2	6	2
I Union	1	0	0	0	0	0	0	0	1
S									
T Catron	4	0	1	0	0	0	0	0	1
R 3 Dona Ana	149	5	14	1	5	33	0	39	11
I Grant	22	1	0	1	2	1	1	6	3
C Hidalgo	4	0	0	0	0	1	0	1	0
T Luna	28	1	2	0	1	8	0	5	1
S Otero	48	1	6	0	2	10	0	12	4
Sierra	17	1	1	0	0	7	1	8	2
Socorro	16	0	0	0	1	5	0	5	2
Chaves	60	2	4	0	3	22	0	13	7
Curry	39	1	1	0	0	12	4	4	0
4 De Baca	5	0	0	0	1	2	0	0	1
Eddy	49	0	4	2	2	15	0	17	1
Guadalupe	4	0	0	0	0	0	0	2	0
Lea	33	1	4	0	0	11	0	10	2
Lincoln	17	0	0	0	0	3	0	2	2
Quay	11	0	2	1	1	2	1	6	2
Roosevelt	15	1	0	1	1	6	0	8	1

TABLE A-11 (continued)
SELECTED CAUSES OF DEATH AMONG FEMALES BY COUNTY
NEW MEXICO RESIDENTS
2003

Ischemic Heart Diseases (I20-I25)	Cerebrovascular Diseases (I60-I69)	Influenza & Pneumonia (J10-J18)	Chronic Lower Respiratory Disease (J40-J47)	Chronic Liver Disease & Cirrhosis (K70,K73-K74)	Accidents (Unintentional Injuries) (V01-X59, Y85-Y86)	Motor Vehicle Accidents *	Intentional Self Harm (Suicide) (X60-X84, Y87.0)	Assault (Homicide) (X85-Y09, Y87.1)
1,018	441	186	461	97	373	120	56	36
269	163	59	148	20	124	26	14	14
11	3	2	6	4	4	2	2	0
16	7	6	5	12	21	13	0	1
50	14	17	26	5	21	14	1	1
37	25	4	12	5	17	3	3	2
11	3	1	7	0	5	1	1	0
37	20	5	15	5	16	4	1	0
9	7	3	5	1	9	5	3	0
0	0	0	0	0	1	1	0	0
7	5	2	8	0	3	0	1	0
3	3	1	0	2	2	1	1	0
16	3	6	2	3	11	5	1	4
17	6	5	8	1	2	0	1	2
62	27	8	27	6	31	9	8	3
15	6	2	5	2	12	6	2	1
3	2	1	1	0	0	0	0	0
2	0	0	1	0	2	1	0	0
73	31	13	40	6	21	11	3	1
15	11	4	8	2	7	2	1	0
1	3	1	2	0	0	0	0	0
24	8	3	5	0	6	0	1	0
46	9	7	18	7	12	4	4	1
16	4	0	13	0	0	0	0	1
10	4	1	3	0	4	3	0	0
49	11	5	24	5	7	0	2	1
68	9	8	8	1	6	2	0	0
3	1	2	1	0	1	1	0	0
56	22	8	27	4	10	1	3	3
3	2	0	1	0	0	0	0	0
52	16	8	19	6	10	4	1	1
11	7	1	9	0	2	0	2	0
10	7	1	2	0	3	1	0	0
16	2	2	5	0	3	0	0	0

*ICD-10 MVA Codes are V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.

TABLE A-12
SUMMARY OF TRENDS IN NEW MEXICO HEALTH STATISTICS
NEW MEXICO RESIDENTS
1962-2003

YEAR	POP-ULATION*	BIRTHS		DEATHS		MATERNAL DEATHS		INFANT DEATHS				FETAL DEATHS	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	ALL INFANTS NUMBER	ALL INFANTS RATE	NEONATAL RATE	POST NEONATAL RATE	NUMBER	RATE
2003	1,874,614	27,799	14.8	14,493	7.7	5	18.0	150	5.4	3.2	2.2	89	3.2
2002	1,855,059	27,708	14.9	14,114	7.6	6	21.7	168	6.1	4.2	1.9	89	3.2
2001	1,830,935	27,101	14.8	14,016	7.7	6	22.1	174	6.4	4.0	2.4	64	2.4
2000	1,819,046	27,206	15.0	13,384	7.4	8	29.4	180	6.6	3.7	2.9	104	3.8
1999	1,808,082	27,133	15.6	13,433	7.7	5	18.4	185	6.8	3.9	2.9	90	3.3
1998	1,793,484	27,294	15.7	12,858	7.4	3	11.0	194	7.1	4.3	2.8	84	3.1
1997	1,774,839	26,844	15.6	12,613	7.3	1	3.7	165	6.1	3.3	2.9	103	3.8
1996	1,752,326	27,216	16.0	12,456	7.3	3	11.0	169	6.2	3.9	2.4	84	3.1
1995	1,720,394	26,914	16.0	12,500	7.4	3	11.1	162	6.0	4.0	2.0	106	3.9
1994	1,682,398	27,585	16.7	12,106	7.3	5	18.1	228	8.3	4.9	3.4	108	3.9
1993	1,636,453	27,831	17.2	11,689	7.2	2	7.2	233	8.4	4.6	3.8	108	3.9
1992	1,595,442	27,910	17.7	11,130	7.0	2	7.2	209	7.5	3.9	3.6	104	3.7
1991	1,555,305	27,783	18.0	11,225	7.3	3	10.8	224	8.1	4.9	3.1	100	3.6
1990	1,515,069	27,318	18.0	10,549	7.0	9	32.9	243	8.9	5.2	3.7	123	4.5
1989	1,503,901	27,265	18.1	10,473	7.0	5	18.3	232	8.5	5.4	3.1	111	4.1
1988	1,490,336	26,935	18.1	10,381	7.0	2	7.4	268	9.9	6.1	3.9	147	5.4
1987	1,478,519	27,246	18.4	10,324	7.0	1	3.7	218	8.0	5.0	3.0	121	4.4
1986	1,462,728	27,281	18.6	10,007	6.8	3	11.0	254	9.3	5.4	4.0	111	4.1
1985	1,438,360	27,449	19.1	9,637	6.7	3	10.9	291	10.6	6.2	4.4	157	5.7
1984	1,416,719	27,350	19.3	9,504	6.7	5	18.3	263	9.6	6.0	3.6	186	6.8
1983	1,394,362	27,508	19.7	9,138	6.5	3	10.9	274	10.0	5.5	4.5	192	6.9
1982	1,363,822	27,630	20.2	9,186	6.7	4	14.5	316	11.4	6.7	4.7	202	7.3
1981	1,332,747	26,565	19.9	8,668	6.5	2	7.5	256	9.6	5.7	3.9	180	6.7
1980	1,303,303	26,589	20.4	9,032	6.9	3	11.3	293	11.0	7.0	4.0	204	7.6
1979	1,283,000	24,821	19.3	8,617	6.7	10	40.3	352	14.2	8.8	5.4	206	8.2
1978	1,254,000	23,907	19.1	8,331	6.6	2	8.4	330	13.8	8.7	5.1	199	8.3
1977	1,227,000	23,100	18.8	8,223	6.7	2	8.7	333	14.4	9.8	4.6	201	8.6
1976	1,196,000	22,180	18.5	8,204	6.9	3	13.5	347	15.6	10.0	5.6	196	8.8
1975	1,164,000	21,078	18.1	8,003	6.9	2	9.5	357	16.9	11.0	6.0	169	8.0
1974	1,130,000	21,339	18.9	8,029	7.1	10	46.9	391	18.3	12.2	6.1	184	8.5
1973	1,104,000	20,852	18.9	8,139	7.4	2	9.6	421	20.2	12.9	7.3	211	10.0
1972	1,078,000	20,813	19.3	7,877	7.3	5	24.0	403	19.4	14.4	5.0	248	11.8
1971	1,053,000	22,205	21.1	7,638	7.3	5	22.5	460	20.7	15.0	5.8	254	11.3
1970	1,017,055	22,004	21.6	7,411	7.3	6	27.3	463	21.0	15.0	6.0	245	11.0
1969	1,011,000	21,543	21.3	7,180	7.1	5	23.2	508	23.6	16.1	7.5	266	12.2
1968	994,000	20,346	20.5	7,128	7.2	7	34.4	487	23.9	16.8	7.2	264	12.8
1967	1,000,000	21,243	21.2	6,897	6.9	4	18.8	527	24.8	16.1	8.7	249	11.6
1966	1,007,000	22,363	22.2	6,971	6.9	9	40.2	601	26.9	16.7	10.2	278	12.3
1965	1,012,000	24,352	24.1	6,801	6.7	10	41.1	657	27.0	17.8	9.2	326	13.2
1964	1,006,000	26,862	26.7	6,902	6.9	14	52.1	781	29.1	19.2	9.9	349	12.8
1963	989,000	27,820	28.1	6,837	6.9	10	35.9	848	30.5	20.0	10.5	371	13.2
1962	979,000	29,226	29.9	6,507	6.6	16	54.7	877	30.0	19.5	10.5	409	13.8

NOTE: Rates for Births and Deaths are per 1,000 population;
Rates for Maternal Deaths are per 100,000 live births;

Rates for Infant Deaths are per 1,000 live births;
Rates for Fetal Deaths are per 1,000 live births + fetal deaths.

* Population is based on April 1 census enumeration for census years. All other years are based on revised estimates. Estimates prior to 1980 are rounded to thousands.

**TABLE A-13
DEATHS BY COUNTY
NEW MEXICO RESIDENTS
2003**

COUNTY	TOTAL DEATHS				INFANT DEATHS						FETAL DEATHS	
	MALE	FEMALE	TOTAL	CRUDE RATE	NEONATAL NO.	NEONATAL RATE	POSTNEONATAL NO.	POSTNEONATAL RATE	INFANT MORTALITY NO.	INFANT MORTALITY RATE	FETAL DEATHS	FETAL MORTALITY RATE
NEW MEXICO	7,590	6,902	14,493	7.7	90	3.2	60	2.2	150	5.4	89	3.2
BERNALILLO	2,277	2,190	4,467	7.7	27	3.1	16	1.8	43	4.9	33	3.8
CIBOLA	124	87	211	8.0	0	0.0	2	4.9	2	4.9	0	0.0
MCKINLEY	277	203	480	6.6	7	5.1	7	5.1	14	10.1	7	5.0
SAN JUAN	428	364	792	6.5	9	4.6	7	3.6	16	8.1	6	3.0
SANDOVAL	322	303	625	6.3	3	2.4	4	3.1	7	5.5	3	2.3
TORRANCE	80	66	146	8.7	0	0.0	0	0.0	0	0.0	1	5.6
VALENCIA	252	225	477	7.0	2	2.0	1	1.0	3	3.0	4	4.0
COLFAX	79	75	154	11.0	0	0.0	0	0.0	0	0.0	1	6.6
HARDING	1	3	4	5.4	0	0.0	0	0.0	0	0.0	0	0.0
LOS ALAMOS	50	58	108	5.7	0	0.0	0	0.0	0	0.0	1	5.5
MORA	16	20	36	6.9	0	0.0	0	0.0	0	0.0	0	0.0
RIO ARRIBA	195	144	339	8.3	0	0.0	1	1.4	1	1.4	3	4.3
SAN MIGUEL	144	121	265	8.9	0	0.0	1	2.9	1	2.9	0	0.0
SANTA FE	444	434	878	6.4	5	3.0	2	1.2	7	4.2	5	3.0
TAOS	129	112	242	7.7	1	2.6	0	0.0	1	2.6	3	7.8
UNION	27	17	44	11.5	0	0.0	0	0.0	0	0.0	0	0.0
CATRON	22	14	36	10.5	0	0.0	0	0.0	0	0.0	0	0.0
DONA ANA	622	564	1,186	6.5	11	3.4	5	1.6	16	5.0	9	2.8
GRANT	171	138	309	10.4	1	3.0	2	6.0	3	8.9	0	0.0
HIDALGO	28	14	42	8.0	0	0.0	0	0.0	0	0.0	0	0.0
LUNA	131	110	241	9.4	1	2.6	0	0.0	1	2.6	0	0.0
OTERO	240	245	485	7.8	5	5.7	4	4.6	9	10.3	1	1.1
SIERRA	150	92	242	18.4	1	8.4	1	8.4	2	16.8	0	0.0
SOCORRO	95	62	157	8.6	0	0.0	0	0.0	0	0.0	1	4.6
CHAVES	342	283	625	10.3	4	4.3	2	2.2	6	6.5	1	1.1
CURRY	155	186	341	7.5	2	2.3	1	1.2	3	3.5	2	2.3
DEBACA	11	18	29	13.9	0	0.0	0	0.0	0	0.0	0	0.0
EDDY	269	301	570	11.1	4	5.5	1	1.4	5	6.8	1	1.4
GUADALUPE	23	18	41	9.0	0	0.0	0	0.0	0	0.0	2	45.5
LEA	239	217	456	8.2	1	1.0	3	3.1	4	4.2	2	2.1
LINCOLN	108	81	189	9.3	1	4.4	0	0.0	1	4.4	3	13.1
QUAY	58	63	121	12.6	3	29.1	0	0.0	3	29.1	0	0.0
ROOSEVELT	78	74	152	8.4	2	6.4	0	0.0	2	6.4	0	0.0

Death Rates per 1,000 Population

Infant Mortality Rates per 1,000 Live Births

Fetal Death Rates per 1,000 Live Births + Fetal Deaths

Note: Because sex or county of residence may be reported as unknown on the death certificate, individual sex or county numbers may not sum to the total.