# NEW MEXICO SELECTED HEALTH STATISTICS ANNUAL REPORT VOLUME 1

Birth, Fetal Death, Abortion 2007



THE STATE CENTER FOR HEALTH STATISTICS
Bureau of Vital Records and Health Statistics
Published October 2009

## **State of New Mexico Bill Richardson, Governor**

## New Mexico Department of Health

Alfredo Vigil, MD, Secretary Karen Armitage, MD, Chief Medical Officer

#### **Epidemiology and Response Division**

C. Mack Sewell, DrPH, MS, Director and State Epidemiologist

Michael G. Landen, MD, MPH, Deputy State Epidemiologist

## The State Center for Health Statistics Bureau of Vital Records and Health Statistics

Larry Nielsen, MHS, Acting Bureau Chief and Director,
Designated State Center for Health Statistics
Mary Anne Escudero, Vital Records Manager, Acting State Registrar
Renee Valencia, Registration Manager

Photos: Bureau of Land Management; Department of Tourism; James Orr (jamesorr.smugmug.com); and Jon Branch, New Mexico Bureau of Vital Records and Health Statistics.

#### **ACKNOWLEDGEMENTS**

The New Mexico Selected Health Statistics Annual Report, Volume 1, 2007 is produced by the designated State Center for Health Statistics within the Bureau of Vital Records and Health Statistics. The Epidemiology and Statistics Unit is responsible for analyzing data from the birth and death certificates and reports of fetal death and induced termination of pregnancy. Additionally, staff members are responsible for producing statistics, health surveillance reports and data files for researchers, public health professionals, other state and federal agencies and the public.

This report was prepared under the direction of Larry Nielsen and would not be possible without the teamwork of Anne Worthington, Camille Clifford, Irma Montoya, Jon Branch, Patricia Drypolcher, Micah Nussbaum, Rosemary Perez-Mendoza and Tony Ortiz.

The work of the Epidemiology and Statistics Unit is dependent upon the efforts of the Records and Registration units, which register and issue 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.

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: University of New Mexico's Bureau of Business and Economic Research (BBER), Bureau of the Census and the Centers for Disease Control's National Center for Health Statistics (NCHS). Special thanks are also extended to the providers (physicians, medical records staff, midwives, and tribal enrollment officers and others) who have made this publication possible through their conscientious data reporting efforts.

#### **Executive Summary**

The New Mexico Selected Health Statistics Annual Report has been produced since 1974. The 2007 report introduces a major change in that it has been divided into two volumes. This was done to provide more timely information. Specifically, information on mortality is generally ready for publication some months after most of the other data.

Volume 1, then, focuses on natality. It also includes data on fetal deaths and abortions. There is an appendix containing general population tables to show the population data that were used in calculating birth rates.

This year, Volume 1 features a special report from the Bureau of Business and Economic Research (BBER) at the University of New Mexico reviewing their methodology for estimating populations and the impact of methodology changes on the estimates. BBER is the primary source of New Mexico population data for the Department of Health.

Volume 2 will include detailed sections on demographics and socioeconomics and on mortality. It will also feature a special report.

2007 is also notable in that the New Mexico Bureau of Vital Records and Health Statistics began using a new webbased electronic birth registration system midway through the year. The Technical Appendix to this report includes more information.

#### **Natality Highlights**

In 2007, there were 30,605 births to New Mexico resident mothers, translating to a birth rate of 14.9 births per 1,000 population. The state's 2007 birth rate was higher than the 2006 national rate of 14.2.

The 2007 teen birth rate was 57.7 per 1,000 females ages 15-19 and 32.9 per 1,000 females ages 15-17. Both rates remain above the U.S. rates for 2006.

More than half (51.8%) of 2007 New Mexico births were to single mothers, compared to 38.5% nationally. In 1985, 26.4% of New Mexico births were to single mothers.

The proportion of infants weighing less than 2500 grams decreased slightly from 8.9% in 2006 to 8.7% in 2007 but remained above the 8.5% in 2005. Nationally, the percentage of low birthweight infants reached a high of 8.3% in 2006.

In 2007, 59.2% of New Mexico mothers received a high level of prenatal care; 35.5% received intermediate or low levels of care; and 2.2% reported receiving no prenatal care.

#### **Contact Information**

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

The State Center for Health Statistics at the Bureau of Vital Records and Health Statistics Epidemiology and Response Division New Mexico Department of Health 1105 St. Francis Drive P.O. Box 26110 Santa Fe, New Mexico 87502-6110 (866) 534-0051

#### Suggested Citation:

New Mexico Selected Health Statistics Annual Report, Volume 1, 2007. Santa Fe, New Mexico: New Mexico Department of Health, Bureau of Vital Records and Health Statistics. 2009.

#### **Table of Contents**

Natality Section	11
Race/Ethnicity	12
Sex of Child	12
Age of Parents	12
Teen Mothers	13
Births to Single Mothers	13
Birth Spacing	15
Live Birth Order	15
Multiple Births	16
Birthweight	16
Prenatal Care	18
Kessner Index Trimester Care Began	_
Facility and Attendant	19
Method of Delivery	19
Fetal Death Section	59
Abortion Section	63
Special Feature	67
Program History and Guiding Philosophy for Population Estimation	69
Population Estimation Methodologies	69
Future Directions	72

#### TABLE OF CONTENTS (continued)

Technical AppendixAppendix A	76
Data Sources	74
Birth Data	74
Change in Electronic Birth Registration System	
Fetal Death Data	
Abortion Data	
Statistical File Timeline	74
Standard Certificates	74
Other Data Sources	75
National Vital Statistics Data	75
Population Data	
Demographic Data	75
Race and Ethnicity	75
Geographic Data	
State Health Regions	
Residence Data	76
Occurrence Data	76
Natality Data	
Paternity	76
Birth Spacing	
Birth Order	
Multiple Births	
Birthweight	
Measures of Prenatal Care	
Kessner Index	
Method of Delivery	77
Birth Attendant	77
Calculations	77
Rates and Ratios for Natality	
Crude Birth Rate	
Age-Specific Birth Rate	
Fertility Rates	
Ratio	
Rates for Fetal Mortality	
Abortion Rates	78
Appendix B	79
Population	

#### **List of Tables and Figures**

#### **Natality Section**

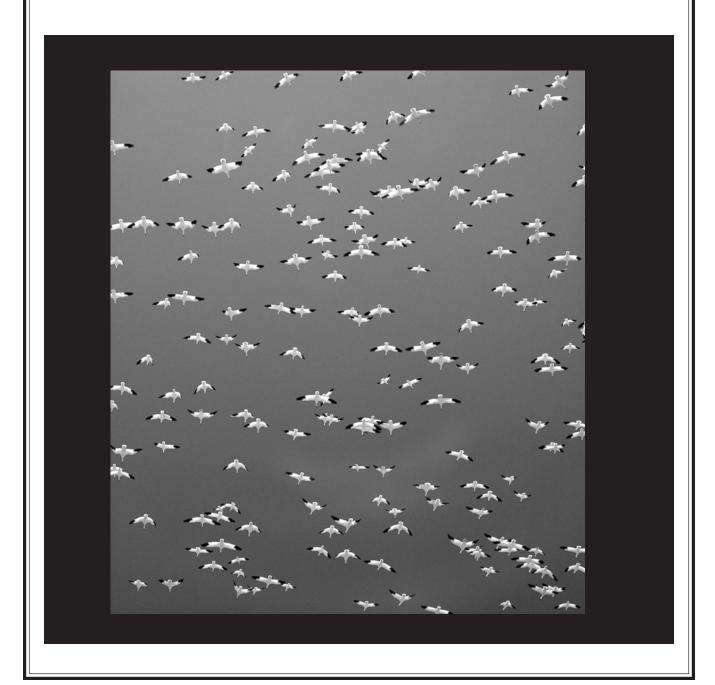
Figure N-1	Birth Rates, New Mexico and United States	12
•	Birth Rates by Mother's Race/Ethnicity, New Mexico	12
Figure N-3	Birth Rates to Teen Mothers (15-17 and 18-19), New Mexico, and United States	13
	Percent of Births to Single Mothers, New Mexico and United States	14
	Percent of Births to Single Mothers by Race/Ethnicity, New Mexico	14
	Percent of Births to Single Mothers by Age, New Mexico	14
	Percent of Births by Number of Months Between Births, New Mexico	15
•	Percent of Births by Birth Order, New Mexico	15
	Multiple Birth Rates, New Mexico and United States	16
	Percent of Births with Low Birthweight, New Mexico and United States	16
	Percent of Births by Birthweight by Mother's Race/Ethnicity, New Mexico	17
	Percent of Low Birthweight Births by Mother's Age, New Mexico and United States	18
	Percent of Level of Prenatal Care (Kessner Index), New Mexico	18
	Percent of Low or No Prenatal Care by Mother's Age, New Mexico	19
	Percent of Births Occurring in New Mexico by Type of Attendant	19
	5 Distribution of Method of Delivery by Year, New Mexico	20
i iguie iv- io	Distribution of Method of Delivery by Teal, New Mexico	
Table N-1	Selected Natality Characteristics by County and Health Region, New Mexico, and United States	22
Table N-2	Birth Numbers by Birth Year, Mother's Age and Race/Ethnicity, New Mexico and United	
	States	23
Table N-3	Fertility and Birth Rates by Birth Year, Mother's Age and Race/Ethnicity, New Mexico and	
	United States	24
Table N-4	Numbers and Percents of Births by Mother's Race/Ethnicity, County and Health Region,	
	New Mexico and United States	25
Table N-5	Numbers and Rates of Births by Year, County and Health Region, New Mexico, and United States	26
Table N-6	Numbers and Percents of Births by Parent's Age and Birth Year, New Mexico	27
Table N-7	Numbers and Percents of Births by Year, Mother's Race/Ethnicity and Child's Sex,	
	New Mexico	28
Table N-8	Percent of Births by Mother's Age and County, New Mexico	29
Table N-9	Numbers, Rates and Percents of Births by Mother's Age, County and Health Region,	
	New Mexico	30
Table N-10	Numbers, Rates, and Percents of Births by Mother's Age and Race/Ethnicity, New Mexico, and	
	United States	32
Table N-11	Numbers, Rates and Percents of Births by Age and Race/Ethnicity for Single Mothers,	
	New Mexico, and United States	34
Table N-12	Numbers and Percents of Births to Single Mothers by Year and Age, New Mexico and	
	United States	36
Table N-13	Numbers and Percents of Births to Single Mothers by Year, County and Health Region,	
	New Mexico and United States	37
Table N-14	Numbers and Percents of Births to Single Mothers by Age, County and Health Region,	
	New Mexico	38
Table N-15	Live Birth Order by Year and Mother's Race/Ethnicity, New Mexico	40
	Live Birth Order by Year and Mother's Age, New Mexico	41
	Numbers and Percents of Births by Birthweight, Mother's Age and Race/Ethnicity,	
14510111	New Mexico	42
Table N-18	Numbers of Multiple Births by Mother's Race/Ethnicity and Age, New Mexico	44
	Numbers and Percents of Births with Low and High Birthweight by Year, County and	
Iddic IN-19	Health Region, New Mexico and United States	45
Table N-20	Numbers and Percents of Births by Level of Prenatal Care by County and Health Region,	10
IADIC IN-ZU	New Mexico	46
Table N-21	Numbers and Percents of Births with Low or No Prenatal Care by Mother's Race/Ethnicity,	т.
IADIC IN-Z I	County and Health Region, New Mexico	47
	County and realitificegion, thew inexico	-+/

#### **List of Tables and Figures (continued)**

Natality	Section	(continu	ıed)

	Table N-22	Numbers and Percents of Births with Low or No Prenatal Care by Mother's Age, County and Health Region, New Mexico	48
	Table N-23	Numbers and Percents of Births by Trimester Prenatal Care Began, County	48
		and Health Region, New Mexico	50
		Numbers and Percents of Resident Births by County of Occurrence, New Mexico	51
		Numbers of Births by County of Occurrence, Facility and Attendant Type, New Mexico	52
	Table N-26	Numbers and Percents of Births by Method of Delivery, Mother's Race/Ethnicity and Age, New Mexico	54
	Table N-27	Number of Births by Year, Method of Delivery, County and Health Region,	J-
	100101121	New Mexico	56
-ei	tal Death Se	ction	
		Fetal Mortality Rates, New Mexico and United States	60
	Figure F-2	Fetal Mortality Rates by Mother's Age, New Mexico and United States	60
	Table F-1	Numbers and Rates of Fetal Deaths by Mother's Race/Ethnicity, New Mexico and United States	61
	Table F-2	Numbers and Rates of Fetal Deaths by Cause, New Mexico	62
<b>4</b> <i>b</i>	ortion Secti	on	
		Percent of Induced Abortions by Weeks Gestation, New Mexico	64
	Figure A-2	Ratio of Induced Abortions, New Mexico	64
	Table A-1	Numbers and Percents of Induced Abortions by Woman's Age and Race/Ethnicity, New Mexcio	
		and United States	65
Sp	ecial Feature	9	70
	Figure 1	BBER Population Estimates Methodology Overview	71
	Figure 2	Methodological Overview of Characteristics Estimates	
Эе	mographic A	Appendix	
	Table D-1	Population: Numbers and Percents by Age and County, Both Sexes, New Mexico	80
	Table D-2	Population: Numbers and Percents by Age and County, Males, New Mexico	82
	Table D-3	Population: Numbers and Percents by Age and County, Females, New Mexico	84
	Table D-4	Population: Numbers and Percents by Race/Ethnicity, Sex and Age, New Mexico, and United States	86
	Table D-5	Population: Numbers and Percents by Race/Ethnicity, County and Health Region, New Mexico	88

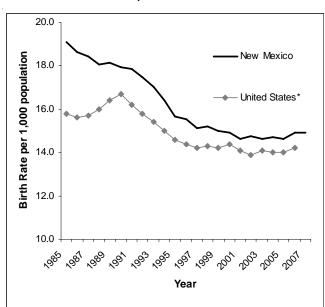
### **Natality Section**



#### NATALITY SECTION

There were 30.605 births to New Mexico resident mothers in 2007, translating to a birth rate of 14.9 births per 1,000 population (Table N-1). New Mexico's birth rate has declined from a rate of 19.1 in 1985. In 2006, the latest year for which United States data is available, the national birth rate was 14.2, a slight increase from the 2002 birth rate of 13.9, a record low for the United States. The state birth rate has been consistently higher than the national rate, although since 2000 New Mexico's rate has dropped closer to that of the United States (Figure N-1).

Figure N-1 **Birth Rates** New Mexico, 1985-2007 and United States, 1985-2006



Rates per 1,000 population

Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico.

http://www.unm.edu/~bber.

U.S Data Source: CDC, National Center for Health Statistics http://www.cdc.gov/nchs/. \*2007 U.S. data not available at time of publication.

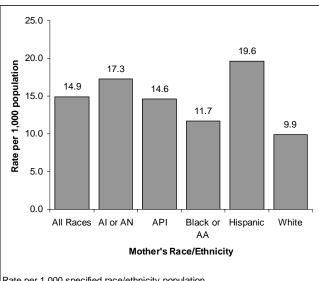
Of New Mexico's 33 counties, eleven had birth rates higher than the 2007 state rate of 14.9 (Table N-1). Lea County had the highest birth rate in the state at 21.0 (Table N-1).

The fertility rate is calculated as the number of births per 1,000 females ages 15-44. New Mexico's fertility rate has increased 14.5% between 2006 and 2007 (Table N-3).

#### RACE/ETHNICITY

In 2007, Hispanic mothers had the highest fertility rate (86.6), the highest percent of births (54.3), and the highest birth rate (19.6) among the state's racial/ethnic groups in New Mexico (Tables N-3 and N-4).

Figure N-2 Birth Rates by Mother's Race/Ethnicity New Mexico, 2007



Rate per 1,000 specified race/ethnicity population

Al or AN = American Indian or Alaska Native, API = Asian or Pacific Islander AA=African American

The Hispanic category does not include American Indian, Asian or Pacific Islander or Black mothers. Other and unknown races, if any, are included in the "All Races" category.

Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico.

http://www.unm.edu/~bber/.

#### **SEX OF CHILD**

More boys than girls are born each year in New Mexico and the United States. There were 5.6% more male births in New Mexico in 2007 than female births (Table N-7).

#### AGE OF PARENTS

New Mexico women ages 20 to 24 years had the highest percent of births between 2003 and 2007 (Table N-6). The percent of mothers ages 25-29 years increased from 24.8% in 2003 to 26.7% in 2007.

The southeast health region had the highest birth rate in 2007. Women ages 25-29 years had the highest birth rate at 134.1 per 1,000 (Table N-9).

#### **Teen Mothers**

The birth rate to 15-19 year olds in 2007 was 5.6% lower than the 2003 rate (Table N-3). The rate of births to 15-17 year olds decreased 25.4% between 1980 and 2007, from 44.1 births per 1,000 females ages 15-17 years to 32.9. Birth rates to 18-19 year olds decreased by 18.9% since 1980 (Figure N-3). The teen birth rate in the United States for 15-19 year olds rose 3.0% for the first time since 1991 with a rate 41.9 in 2006.1 Although New Mexico's teen birth rate continues to be higher than the national rate, the difference in rates generally declined since 1990.

The national birth rate for females ages 10-14 years was the same in 2003 and 2006. In New Mexico, the birth rate for this age group decreased 10.0% from 2003 to 2007 (Table N-3).

#### Figure N-3 Teen Birth Rates 15-17 & 18-19 New Mexico, 1980-2007, and United States, 1980-2006

#### **BIRTHS TO SINGLE MOTHERS**

The proportion of New Mexico births to single mothers steadily increased between 1995 and 2007. The percent of New Mexico births to single mothers nearly doubled in the last 22 years, from 26.4% in 1985 to 51.8% in 2007.

Nationally, 38.5% of births were to single women in 2006, compared to 51.8% in New Mexico (Figure N-4).

In New Mexico the 2007 proportion of births to single women was highest for American Indian or Alaska Native mothers (75.3%) and second highest for Black or African American mothers (59.8%) (Figure N-5).

The percent of births to single mothers increased in every age group between 1980 and 2007 with the greatest increase in females ages 25-29 years (Figure N-6).

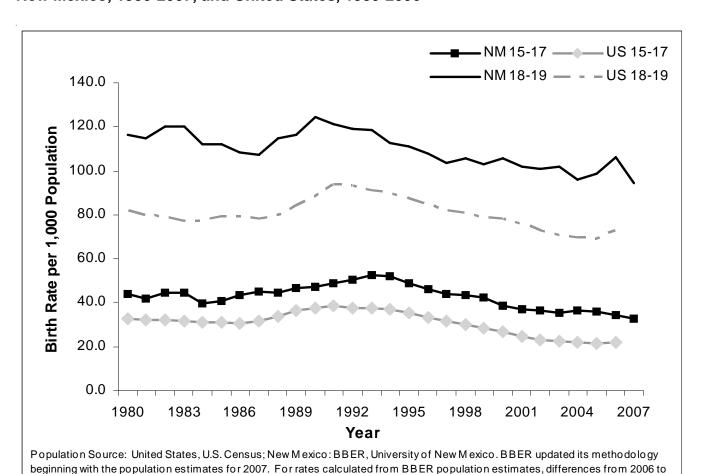


Figure N-4 **Percent of Births to Single Mothers** New Mexico, 1985-2007 and United States, 1985-2006

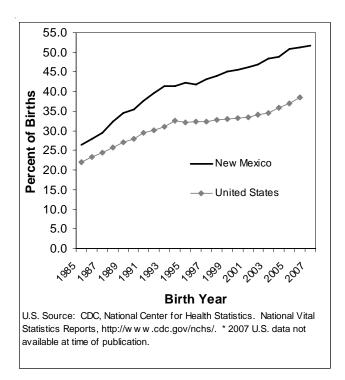


Figure N-5 **Percent of Births to Single Mothers** by Race/Ethnicity New Mexico, 2007

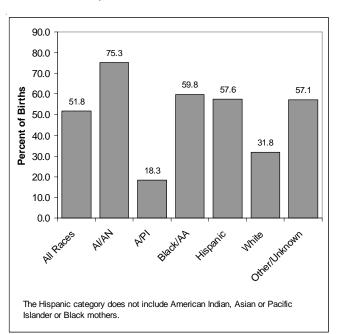
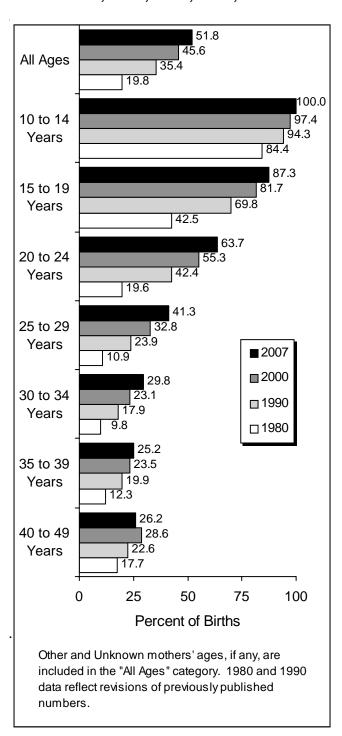


Figure N-6 **Percent of Births to Single Mothers** by Age New Mexico, 1980, 1990, 2000, and 2007

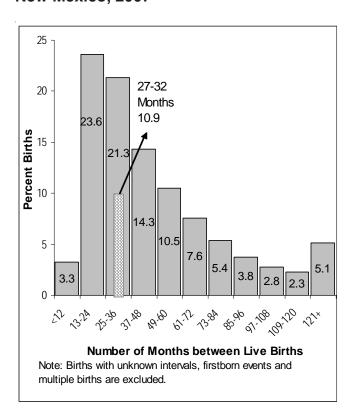


#### **BIRTH SPACING**

Birth spacing refers to the interval between pregnancies, specifically the number of months between the birth of one child and the next. Infants born 27 to 32 months after a previous live birth have a lower risk of adverse perinatal outcomes.2 Compared to infants born at optimum intervals, infants born at shorter (i.e. infants born less than 15 months after the previous live birth) and longer (greater than 10 years from previous live birth) intervals were more likely to be born prematurely, at low birth weight, or small for their gestational age. Figure N-7 illustrates the birth spacing for second or higher order births.

In 2007, 10.9% of second or higher order births were born at the optimum interval of 27 to 32 months after a previous birth. In Figure N-7 the optimum birth interval is highlighted.

Figure N-7 **Percent of Births by Number of Months Between Births** New Mexico, 2007



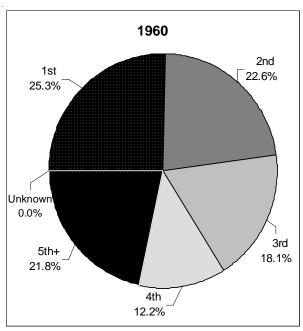
#### LIVE BIRTH ORDER

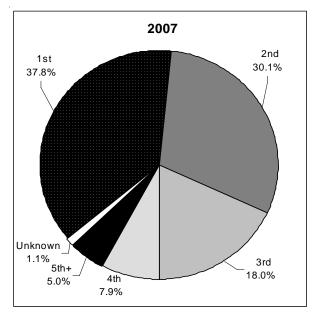
Birth order refers to the order in which the child is born to the mother: first child, second child, etc. Birth order is sometimes used to measure a population's level of fertility.

High percentages of higher order births indicate that women are bearing more children, indicating increased fertility. A population that has a high proportion of second or higher birth order births may have greater fertility rates than a population where most newborns are firstborn.

In 2007, 37.8% of all births in New Mexico were first born (Figure N-8). This is an increase of 49.4% since 1960. In contrast, 5.0% of the births in 2007 were fifth born compared to 21.8% in 1960.

Figure N-8 Percent of Births by Birth Order New Mexico, 1960 and 2007

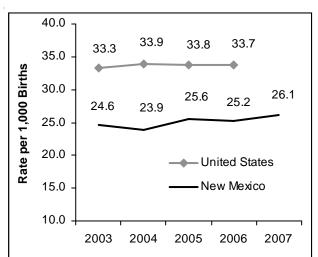




#### **MULTIPLE BIRTHS**

The 2007 multiple birth rate, defined as the number of twins, triplets, or higher order multiple births per 1,000 total live births, was 26.1 in New Mexico. Figure N-9 compares the New Mexico rate of multiple births with the United States rate for the past four years. The New Mexico rate was lower than the national rate each year. In 2006, the multiple birth rate in New Mexico (25.2) was 25.2% lower than that of the United States (33.7).

Figure N-9 **Multiple Birth Rates** New Mexico, 2003-2007 and United States, 2003-2006



The multiple birth rate is the number of twins, triplets, or higher order multiple births per 1,000 live births. U.S. Data Source: CDC, National Center for Health Statistics; National Vital Statistics Reports. 2007 U.S. data not available at time of publication.

#### **BIRTHWEIGHT**

Very Low Birthweight	< 1500 grams (3lbs. 5 oz.)
Low Birthweight	< 2500 grams (5 lbs. 8 oz.)
Normal Birthweight	2500 grams through 3999 grams (5.9 to 8.7 lbs.)
	, ,
High Birthweight	> 4000 grams (8.8 lbs.)

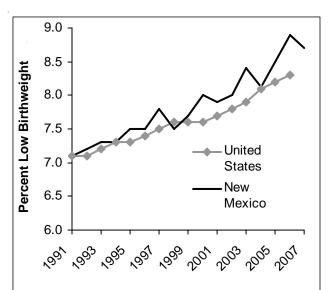
A birthweight of less than 2500 grams (5 pounds, 8 ounces) is considered low birthweight, while less than 1500 grams (3 pounds, 5 ounces) is considered very low birthweight. High birthweight measures greater than or equal to 4000 grams.

Birthweight is an important predictor of infant survival. Low birthweight is a factor in approximately two-thirds of infant deaths nationally.3 Low birthweight newborns are also more likely to have serious health problems and increased risks of long-term disabilities.

The percent of low birthweight infants in the United States reached a high of 8.3% in 2006. In New Mexico, the percent of low birthweight infants decreased from 8.9% in 2006 to 8.7% in 2007 (Figure N-10). Since 1991, the proportion of low birthweight infants has increased in New Mexico and nationally.

Nationally, demographic factors associated with increased risk of low birthweight include mother's age (17 years and younger or 35 years and older), marital status of the mother (single), and gestational age.1 Figure N-12 compares the proportion of low birthweight births in New Mexico (2005-2007) to the United States figures by mothers' age. For mothers less than 20 years of age the national figures showed a higher proportion of low birthweight births while for mothers 20 years or older New Mexico had higher proportions of low birthweight births.

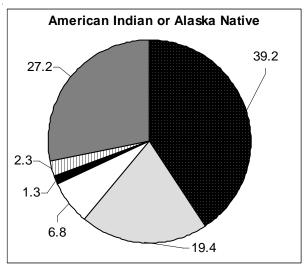
Figure N-10 Percent of Births with Low Birthweight New Mexico, 1991-2007 and United States, 1991-2006

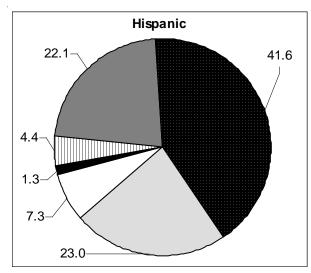


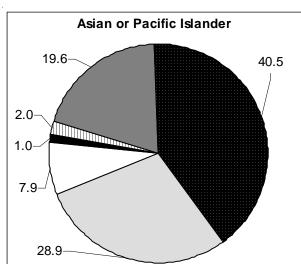
Birthweight of less than 2500 grams is considered "low birthweight."

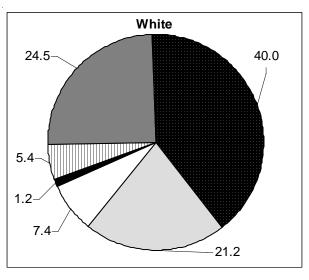
U.S. data source: CDC, National Center for Health Statistics, NVSR, Vol. 57, No.7. 2007 U.S. data not available at time of publication.

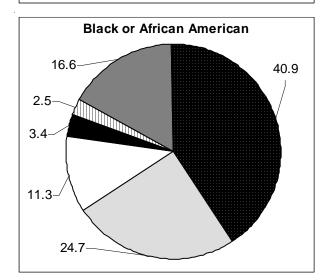
Figure N-11 Percent Birthweight by Mother's Race/Ethnicity New Mexico, 2007

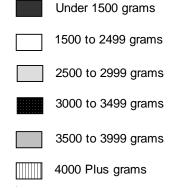






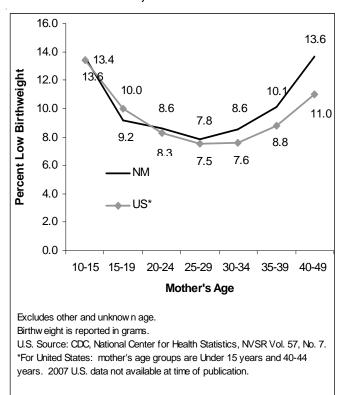






Note: Due to rounding, percents may not add to 100. The Hispanic category does not include American Indian or Alaska Native, Asian or Pacific Islander or Black or African American mothers. Births with unknown weight or other and unknown race, if any, are not shown.

Figure N-12 Percent of Births with Low Birthweight by Mother's Age New Mexico, 2005-2007 Total and United States, 2006



High birthweight infants (4000+ grams) are also at increased risk for birth complications and future health problems. In 2007, 4.8% of New Mexico resident births were high birthweight (Table N-19).

Figure N-11 illustrates birth weight by mother's race/ ethnicity in 2007. Hispanic and White mothers had the highest proportion of high birthweight infants (4,000+ grams), while Asian or Pacific Islander mothers had the lowest percent of high birthweight infants. Black or African American mothers had the highest percent of low birthweight infants at 11.3%, while American Indian or Alaska Native mothers had the lowest percent of low birthweight infants at 6.8% in 2007 (Figure N-11).

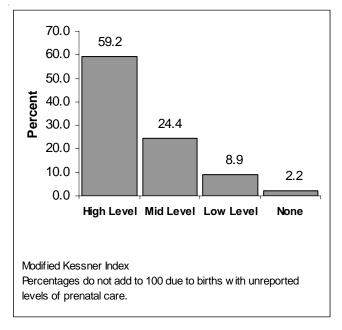
#### PRENATAL CARE

There are two primary ways that prenatal care is measured: the trimester prenatal care began and the Kessner Index. These measures rely heavily on when prenatal care was initiated.

#### **Kessner Index**

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 factors: the month 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 with less than five or no prenatal care visits. A high level of care is defined as care that began during the first trimester (first three months) of pregnancy with nine or more prenatal care visits occurring during that period. Mid level care is defined as care that began during the first trimester with 5-8 prenatal visits, or care beginning in the fourth to sixth month of pregnancy with 5 or more visits. (See the Technical Appendix.)

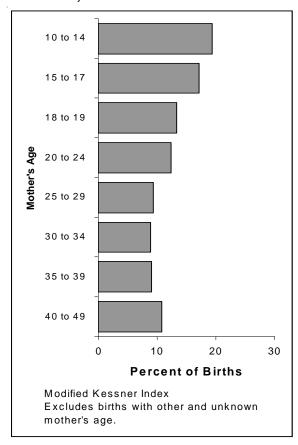
Figure N-13 **Percent of Level of Prenatal Care** (Kessner Index) New Mexico, 2007



Over half (59.2%) the births were categorized as high level in the Kessner Index, 24.4% as mid level and 11.1% had a low to no prenatal care level (Figure N-13). There were 1,626 (5.3%) births for which the level of prenatal care received was unknown (Table N-20).

The percent of New Mexico mothers receiving no or low levels of prenatal care was highest for mothers less than 18 years old in 2007 (Figure N-14).

Figure N-14 Percent of Low or No Prenatal Care (Modified Kessner Index) by Mother's Age New Mexico, 2007



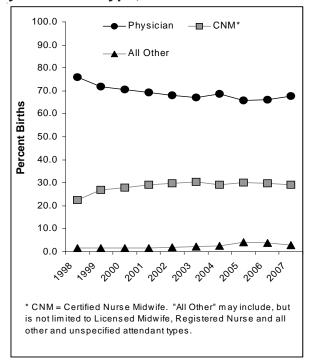
#### **Trimester Care Began**

The trimester in which prenatal care began is another indicator of the level of prenatal care. Table N-23 shows prenatal care by county and health region. Los Alamos County had the highest percent of first trimester prenatal care, while San Juan and McKinley counties had the lowest.

#### **FACILITY AND ATTENDANT**

In 2007, medical doctors attended 67.8% and certified nurse midwives attended 29.2% of births occurring in New Mexico. Figure N-15 shows that for the last 10 years the proportion of births occurring in New Mexico attended by medical doctors has decreased from 76.0% in 1998 to 67.8% in 2007. Correspondingly, certified nurse midwives (CNM) have increased attendance by 30.4% since 1998 with 22.4% of births in 1998 compared to 29.2% in 2007.

Figure N-15 **Percent of Births Occurring in New Mexico** by Attendant Type, 1998-2007

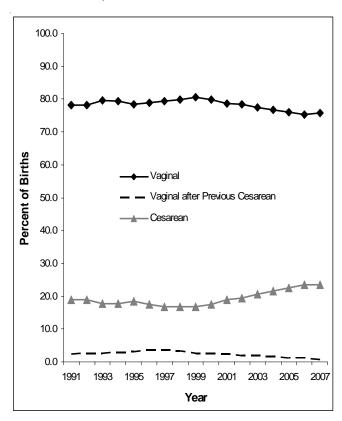


#### METHOD OF DELIVERY

Cesarean deliveries in New Mexico increased by 38.5% between 1997 and 2007 (Figure N-16).

Methods of delivery by mother's race/ethnicity and age for 2007 are shown in Table N-26. Generally, the younger the mother, the higher the proportion of vaginal births. For 15-17 year-old mothers, 86.1% had vaginal deliveries (excluding vaginal after previous cesarean) while only 13.8% had cesarean sections; 79.2% of 20-24 year-old mothers delivered vaginally (excluding vaginal after previous cesarean) and 20.3% delivered cesarean. For 35-39 yearold mothers, 64.3% had vaginal deliveries (excluding vaginal after previous cesarean) while 34.3% had cesareans.

Figure N-16 **Distribution of Method of Delivery by Year** New Mexico, 1991-2007



<sup>1</sup> Martin JA, Hamilton BE, Sutton PD. et al. Births: Final data for 2006. National vital statistics reports; vol 57 no 7. Hyattsville, MD: National Center for Health Statistics. 2009.

<sup>2</sup> Bao-Ping Zhu, et al, "Effect of the Interval Between Pregnancies on Perinatal Outcomes", The New England Journal of Medicine 1999, Vol. 340:589-594, No. 8.

<sup>3</sup> March of Dimes. 2006. "Professional and Researchers: Low Birth Weight", http://www.marchofdimes.com.

Table N-1 Selected Natality Characteristics by Resident County and Health Region New Mexico Residents, 2007, and United States, 2006

THEW MEXICO RESID	i i i i i i i i i i i i i i i i i i i		otates, 20		1	<b>-</b>	0 5 :	
Desident County		Total Births		Fertility	Total	Total	Sex Ratio	
Resident County	Number	Crude Birth		Rate	Male Births	Female	Male to	
		Rate	All Births			Births	Female	
United States	4,265,555	14.2	100.0	68.5	2,184,237	2,081,318	1.05	
New Mexico	30,605	14.9	100.0	71.8	15,719	14,886	1.06	
Bernalillo	9,809	15.2	32.1	73.4	5,055	4,754	1.06	
Catron	19	4.8	0.1	36.0	13	6	2.17	
Chaves	1,094	17.2	3.6	85.1	561	533	1.05	
Cibola	458	15.9	1.5	74.5	225	233	0.97	
Colfax	166	11.4	0.5	70.5	88	78	1.13	
Curry	846	17.9	2.8	81.5	416	430	0.97	
De Baca	18	7.9	0.1	47.9	13	5	2.60	
Doña Ana	3,460	16.9	11.3	76.1	1,745	1,715	1.02	
Eddy	789	15.0	2.6	76.0	421	368	1.14	
Grant	363	11.4	1.2	60.3	190	173	1.10	
Guadalupe	40	8.3	0.1	46.0	21	19	1.11	
Harding	6	7.3	0.0	54.5	2	4	0.50	
Hidalgo	66	11.0	0.2	58.3	31	35	0.89	
Lea	1,226	21.0	4.0	101.4	624	602	1.04	
Lincoln	235	10.3	0.8	64.4	121	114	1.06	
Los Alamos	188	9.4	0.6	56.5	96	92	1.04	
Luna	454	16.1	1.5	79.9	232	222	1.05	
McKinley	1,404	17.6	4.6	76.3	743	661	1.12	
Mora	42	7.6	0.1	40.8	18	24	0.75	
Otero	866	12.9	2.8	61.2	447	419	1.07	
Quay	98	9.5	0.3	56.3	53	45	1.18	
Rio Arriba	549	12.5	1.8	60.7	264	285	0.93	
Roosevelt	328	17.2	1.1	75.3	199	129	1.54	
San Juan	2,242	17.4	7.3	78.0	1,153	1,089	1.06	
San Miguel	358	11.5	1.2	56.7	192	166	1.16	
Sandoval	1,609	13.0	5.3	60.2	803	806	1.00	
Santa Fe	1,852	12.7	6.1	65.3	951	901	1.06	
Sierra	110	8.0	0.4	52.5	52	58	0.90	
Socorro	242	12.9	0.8	59.9	120	122	0.98	
Taos	375	11.6	1.2	67.6	190	185	1.03	
Torrance	200	11.2	0.7	55.4	98	102	0.96	
Union	41	9.2	0.1	55.4	24	17	1.41	
Valencia	1,047	13.8	3.4	64.9	556	491	1.13	
Health Region								
Northwest	6,760	15.5	22.1	70.3	3,480	3,280	1.06	
Northeast	3,611	11.9	11.8	62.7	1,844	1,767	1.04	
Bernalillo County	9,809	15.2	32.1	73.4	5,055	4,754	1.06	
Southeast	4,405	17.3	14.4	84.2	2,289	2,116	1.08	
Southwest	6,015	14.5	19.7	69.7	3,049	2,966	1.03	

Birth rates are per 1,000 population. Percent by county or region is percent of all births in New Mexico and, due to rounding, may not add to 100. Rates and percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. Fertility rates are births to all NM mothers per 1,000 female population ages 15-44. Sex ratio at birth is the number of male births divided by the number of female births.

Unknown counties and sexes, if any, are included in the total categories.

For counties included in state health regions, please see Technical Appendix.

Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico. Released 2009. http://www.unm.edu/~bber/.

U.S. Source: CDC, National Center for Health Statistics, NVSR Vol. 57, No. 7, released January 7, 2009, http://www.cdc.gov/nchs/. 2007 U.S. data not available at time of publication

Table N-2 Birth Numbers by Birth Year, Mother's Age and Race/Ethnicity New Mexico, 2003-2007, and United States (All Races), 2003-2006

				Number	of Births by Moti	her's Age		
Year of Birth	All Ages	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 49
		Years a)	Years	Years	Years	Years	Years	Years
United States	- All Races							
2007	*	*	*	*	*	*	*	*
2006	4,265,555	6,396	435,436	1,080,437	1,181,899	950,258	498,616	112,019
2005	4,138,349	6,722	414,593	1,040,388	1,131,596	950,691	483,156	110,786
2004	4,112,052	6,781	415,262	1,034,454	1,104,485	965,663	475,606	109,427
2003	4,089,950	6,661	414,580	1,032,305	1,086,366	975,546	467,642	106,527
New Mexico								
All Races							1	1
2007	30,605	72	4,721	9,330	8,158	5,165	2,564	583
2006	29,918	61	4,627	9,276	7,848	4,988	2,494	616
2005	28,822	88	4,469	8,965	7,455	4,799	2,377	656
2004	28,355	62	4,399	8,997	7,083	4,880	2,313	604
2003	27,799	74	4,522	8,799	6,882	4,725	2,198	587
American Ind								1
2007	3,922	6	695	1,270	976	592	288	93
2006	3,961	6	669	1,330	923	631	304 283	98
2005	3,709	7	609	1,184		931 591		104
2004	3,612	9	626	1,239	846	561	252	79
2003	3,595	9	625	1,151	906	547	266	91
Asian or Paci		•	10	0.5	454	400		1 47
2007	509	0	16	85	151	163	77	17
2006	549	0	28	81	138	184	90	28
2005	461	0	17	69	137	143	72	23
2004	408	0	16	58	116	136	67	15
2003 Black or Afric	400	0	17	65	117	131	53	17
		2	110	240	100	00	10	
2007 2006	640 599	2	118 105	210 210	168 140	90 87	46 44	6
2005	539	2	89	184	117	89	44	17
2003	499	0	69	212	117	64	35	7
2004	529	2	92	200	117	72	36	10
Hispanic	329		92	200	117	12	] 30	10
2007	16,616	55	3,054	5,481	4,223	2,423	1,125	254
2006	16,212	46	3,072	5,361	4,080	2,402	1,032	214
2005	15,632	67	3,016	5,160	3,875	2,255	1,002	247
2004	14,980	49	2,907	5,010	3,643	2,186	956	220
2003	14,663	52	2,988	4,992	3,486	2,061	895	182
White	1 7,000	02	2,000	7,002	J, 700	2,001		102
2007	8,841	8	821	2,263	2,624	1,882	1,021	213
2006	8,594	7	753	2,294	2,566	1,683	1,024	265
2005	8,479	11	738	2,368	2,395	1,721	972	265
2004	8,854	4	781	2,477	2,366	1,933	1,003	283
2003	8,610	11	800	2,390	2,256	1,914	948	286

Notes: The Hispanic category does not include American Indian, Asian or Pacific Islander or Black mothers. Other and unknown races or ages, if any, are included in the "All Races" or "All Ages" categories.

<sup>\*2007</sup> U.S. data not available at time of publication. a) U.S. data is for mothers under age 15.

U.S. Source: CDC, National Center for Health Statistics, NVSR, http://www.cdc.gov/nchs/.

Table N-3 Fertility and Birth Rates by Birth Year, Mother's Age and Race/Ethnicity New Mexico, 2003-2007, and United States, 2003-2006

	Fertility Rate	Birth Rates by Mother's Age <sup>b/</sup>											
Year of Birth	a/	10 to 14 Years	15 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 39 Years	40 to 49 Years					
United States	s - All Races	1 6416	1 6016	10010	10010	roaro	10010	10010					
2007	*	*	*	*	*	*	*	*					
2006	68.5	0.6	41.9	105.9	116.7	97.7	47.3	4.9					
2005	66.7	0.7	40.5	102.2	115.5	95.8	46.3	4.8					
2004	66.3	0.7	41.1	101.7	115.5	95.3	45.4	4.8					
2003	66.1	0.6	41.6	102.6	115.6	95.1	43.8	4.7					
New Mexico													
All Races													
2007	71.8	0.9	57.7	125.6	134.1	89.9	36.7	3.5					
2006	62.7	0.9	61.7	123.4	121.0	84.6	40.0	4.1					
2005	71.3	1.3	60.3	122.2	120.2	81.1	38.6	4.1					
2004	70.8	0.9	59.8	125.9	119.1	81.9	37.4	4.1					
2003	69.6	1.0	61.1	127.8	121.3	77.3	34.3	4.0					
American Inc	lian or Alaska	Native											
2007	70.8	0.5	55.9	117.1	126.9	85.1	34.8	5.3					
2006	62.5	0.6	58.9	120.5	114.2	89.9	40.9	6.2					
2005	71.4	0.6	53.5	115.6	119.4	83.0	38.8	6.6					
2004	71.2	0.8	57.0	127.2	113.8	78.2	34.3	5.1					
2003	72.4	0.8	60.5	123.8	121.0	75.9	35.5	6.2					
Asian or Pac	ific Islander												
2007	58.7	0.0	12.0	74.2	106.6	108.2	48.0	5.4					
2006	57.3	0.0	22.6	69.6	89.2	118.7	62.6	9.8					
2005	53.3	0.0	13.5	48.3	92.6	90.9	50.6	8.1					
2004	48.5	0.0	12.6	42.3	80.6	89.3	48.2	5.5					
2003	48.2	0.0	13.1	48.7	85.4	86.8	37.7	6.3					
Black or Afri	can American												
2007	50.8	0.7	46.4	83.8	82.2	52.7	24.6	1.6					
2006	41.1	0.8	44.3	85.3	64.2	49.3	26.4	3.3					
2005	45.5	0.8	37.8	81.0	56.0	50.6	24.9	5.1					
2004	44.6	0.0	31.7	95.5	59.1	38.7	22.6	2.2					
2003	52.0	0.9	44.8	97.7	71.9	48.3	25.5	3.5					
Hispanic	1					T							
2007	86.6	1.5	80.9	157.8	145.0	91.2	37.0	4.0					
2006	74.4	1.4	87.8	152.3	132.6	88.5	38.0	3.6					
2005	85.8	2.0	87.6	151.9	131.9	83.0	37.6	4.2					
2004	83.6	1.5	85.1	151.2	129.2	81.4	35.6	3.9					
2003	82.1	1.5	86.8	157.6	130.2	74.3	31.7	3.3					
White	F0.4	0.0	22.2	00.0	407.5	04.0	20.0	0.0					
2007	56.1	0.3	29.6	90.3	127.5	91.0	36.8	2.8					
2006	50.1	0.3	30.0	90.7	115.3	78.4	41.5	3.8					
2005	56.7	0.5	29.8	93.1	112.6	79.9	39.8	3.8					
2004	58.7	0.2	31.3	99.1	115.6	86.4	40.5	4.0					
2003	56.4	0.5	30.8	97.7	115.7	82.6	37.1	4.1					

a/ The fertility rate is the number of births to all NM mothers per 1,000 women ages 15-44 by racial/ethnic category.

b/ Rates per 1,000 women in specified age and race group. \* 2007 U.S. data not available at time of publication.

Notes: The Hispanic category does not include American Indian, Asian or Pacific Islander or Black mothers. Other and unknown races or ages, if any, are included in the "All Races" and "All Ages" categories.

Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico. Released 2007. http://www.unm.edu/~bber/. U.S. Source: CDC, National Center for Health Statistics, NVSR, http://www.cdc.gov/nchs/

Table N-4 Numbers and Percents of Births by Mother's Race/Ethnicity, County and Health Region New Mexico, 2007, and United States, 2006

County	All Races	American Alaska		Asian or Islan		Black or Amer		Hispa	nic	Whi	te	Othei Unkn	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States	4,265,555	47,721	1.1	241,045	5.7	666,481	15.6	1,001,668	23.5	2,308,640	54.1	0	0.0
New Mexico	30,605	3,922	12.8	509	1.7	640	2.1	16,616	54.3	8,841	28.9	77	0.3
Bernalillo	9,809	662	6.7	279	2.8	308	3.1	5,715	58.3	2,823	28.8	22	0.2
Catron	19	1	5.3	0	0.0	0	0.0	4	21.1	14	73.7	0	0.0
Chaves	1,094	10	0.9	1	0.1	13	1.2	673	61.5	388	35.5	9	0.8
Cibola	458	271	59.2	3	0.7	4	0.9	129	28.2	51	11.1	0	0.0
Colfax	166	2	1.2	1	0.6	2	1.2	92	55.4	69	41.6	0	0.0
Curry	846	6	0.7	16	1.9	68	8.0	396	46.8	357	42.2	3	0.4
De Baca	18	0	0.0	0	0.0	0	0.0	10	55.6	8	44.4	0	0.0
Doña Ana	3,460	30	0.9	32	0.9	36	1.0	2,753	79.6	608	17.6	1	0.0
Eddy	789	5	0.6	6	0.8	10	1.3	416	52.7	351	44.5	1	0.1
Grant	363	3	0.8	4	1.1	4	1.1	221	60.9	131	36.1	0	0.0
Guadalupe	40	2	5.0	1	2.5	0	0.0	32	80.0	5	12.5	0	0.0
Harding	6	0	0.0	0	0.0	0	0.0	1	16.7	5	83.3	0	0.0
Hidalgo	66	0	0.0	1	1.5	0	0.0	41	62.1	24	36.4	0	0.0
Lea	1,226	13	1.1	9	0.7	40	3.3	742	60.5	421	34.3	1	0.1
Lincoln	235	13	5.5	1	0.4	3	1.3	95	40.4	123	52.3	0	0.0
Los Alamos	188	3	1.6	23	12.2	2	1.1	32	17.0	128	68.1	0	0.0
Luna	454	4	0.9	0	0.0	4	0.9	361	79.5	85	18.7	0	0.0
McKinley	1,404	1,180	84.0	17	1.2	6	0.4	120	8.5	79	5.6	2	0.1
Mora	42	0	0.0	0	0.0	0	0.0	33	78.6	9	21.4	0	0.0
Otero	866	101	11.7	19	2.2	53	6.1	282	32.6	411	47.5	0	0.0
Quay	98	1	1.0	1	1.0	0	0.0	53	54.1	43	43.9	0	0.0
Rio Arriba	549	121	22.0	3	0.5	7	1.3	369	67.2	47	8.6	2	0.4
Roosevelt	328	2	0.6	5	1.5	4	1.2	164	50.0	153	46.6	0	0.0
San Juan	2,242	997	44.5	10	0.4	13	0.6	445	19.8	767	34.2	10	0.4
San Miguel	358	6	1.7	2	0.6	1	0.3	304	84.9	43	12.0	2	0.6
Sandoval	1,609	313	19.5	30	1.9	30	1.9	589	36.6	638	39.7	9	0.6
Santa Fe	1,852	62	3.3	26	1.4	7	0.4	1,295	69.9	455	24.6	7	0.4
Sierra	110	1	0.9	0	0.0	0	0.0	49	44.5	60	54.5	0	0.0
Socorro	242	44	18.2	5	2.1	2	0.8	126	52.1	62	25.6	3	1.2
Taos	375	28	7.5	4	1.1	1	0.3	262	69.9	77	20.5	3	8.0
Torrance	200	8	4.0	1	0.5	4	2.0	89	44.5	98	49.0	0	0.0
Union	41	1	2.4	0	0.0	0	0.0	14	34.1	26	63.4	0	0.0
Valencia	1,047	31	3.0	8	0.8	18	1.7	708	67.6	280	26.7	2	0.2
Health Region													
Northwest	6,760	2,792	41.3	68	1.0	71	1.1	1,991	29.5	1,815	26.8	23	0.3
Northeast	3,611	225	6.2	60	1.7	20	0.6	2,433	67.4	859	23.8	14	0.4
Bernalillo County	9,809	662	6.7	279	2.8	308	3.1	5,715	58.3	2,823	28.8	22	0.2
Southeast	4,405	37	0.8	38	0.9	135	3.1	2,455	55.7	1,726	39.2	14	0.3
Southwest	6,015	205	3.4	63	1.0	106	1.8	4,021	66.8	1,616	26.9	4	0.1

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

The Hispanic category does not include American Indian, Asian or Pacific Islander or Black mothers.

For counties included in state health regions, please see Technical Appendix.

U.S. Source: CDC, National Center for Health Statistics, NVSR Vol. 57, No.14, released January 7,2009. 2007 U.S. data not available at time of publication.

Table N-5 Numbers and Rates of Births by Year, County and Health Region New Mexico, 2003-2007, and United States, 2003-2006

County	200	3	200	2004		5	200	6	2007	
County	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
United States	4,089,950	14.1	4,112,052	14.0	4,138,349	14.0	4,265,555	14.2	*	*
New Mexico	27,799	14.6	28,355	14.7	28,822	14.6	29,918	14.9	30,605	14.9
Bernalillo	8,692	14.7	9,054	15.1	9,297	15.1	9,633	15.3	9,809	15.2
Catron	20	5.6	28	7.7	21	5.7	27	7.1	19	4.8
Chaves	921	15.1	966	15.7	989	15.9	1,015	16.1	1,094	17.2
Cibola	412	15.5	433	15.3	433	15.2	439	15.3	458	15.9
Colfax	151	10.5	163	11.4	142	9.9	151	10.4	166	11.4
Curry	862	18.9	940	20.6	927	20.0	897	19.2	846	17.9
De Baca	18	8.0	20	8.8	17	7.5	18	7.9	18	7.9
Doña Ana	3,201	17.5	3,315	17.8	3,331	17.3	3,385	17.0	3,460	16.9
Eddy	732	14.1	725	14.0	659	12.6	763	14.5	789	15.0
Grant	336	10.7	353	11.3	358	11.4	405	12.8	363	11.4
Guadalupe	42	8.9	53	11.2	45	9.5	48	10.0	40	8.3
Harding	2	2.5	4	5.1	3	3.9	6	7.3	6	7.3
Hidalgo	65	11.0	68	11.5	63	10.6	57	9.6	66	11.0
Lea	959	17.2	925	16.3	1,046	18.3	1,126	19.4	1,226	21.0
Lincoln	226	11.1	233	11.1	214	9.8	213	9.5	235	10.3
Los Alamos	181	9.6	201	10.5	195	9.8	178	8.9	188	9.4
Luna	392	15.2	429	16.3	412	15.6	404	14.5	454	16.1
McKinley	1,380	18.0	1,364	17.7	1,332	17.1	1,415	17.7	1,404	17.6
Mora	43	8.2	48	8.9	45	8.3	49	9.0	42	7.6
Otero	871	13.9	839	13.3	846	13.2	857	13.0	866	12.9
Quay	103	10.1	113	11.2	116	11.5	121	11.8	98	9.5
Rio Arriba	695	16.6	662	15.7	708	16.5	744	17.1	549	12.5
Roosevelt	311	17.0	309	16.8	320	17.0	333	17.6	328	17.2
San Juan	1,969	16.1	2,000	16.0	2,069	16.4	2,188	17.1	2,242	17.4
San Miguel	341	11.2	378	12.4	365	11.9	382	12.4	358	11.5
Sandoval	1,275	12.8	1,254	12.2	1,340	12.6	1,446	13.0	1,609	13.0
Santa Fe	1,652	12.0	1,591	11.4	1,662	11.6	1,688	11.5	1,852	12.7
Sierra	119	8.7	118	8.6	117	8.6	97	7.1	110	8.0
Socorro	217	11.8	261	14.2	266	14.4	275	14.7	242	12.9
Taos	382	12.2	362	11.5	363	11.4	370	11.5	375	11.6
Torrance	177	10.1	196	11.1	167	9.1	178	9.7	200	11.2
Union	54	12.7	41	9.7	49	11.4	39	8.7	41	9.2
Valencia	998		909	13.0	905		971		1,047	13.8
Health Region										
Northwest	6,034	15.3	5,960	14.8	6,079	14.8	6,459	15.4	6,760	15.5
Northeast	3,541	12.3	3,499	12.0	3,574	12.0	3,649	12.0	3,611	11.9
Bernalillo County	8,692	14.7	9,054	15.1	9,297	15.1	9,633	15.3	9,809	15.2
Southeast	3,908	15.9	4,002	16.2	4,077	16.3	4,279	16.9	4,405	17.3
Southwest	5,624		5,840	15.1	5,795		5,898	14.5	6,015	14.5

Rates per 1,000 population for specified county. Rates based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. For counties included in state health regions, please see Technical Appendix.

Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico. Released 2008.

U.S. Source: CDC, National Center for Health Statistics, NVSR Vol. 57, No. 7, released January 7, 2009. \* 2007 U.S. data not available at time of publication.

	Table N-6 Numbers and Percents of Births by Parent's Age and Birth Year New Mexico, 2003-2007											
		03	2004		2005		2006		2007			
Age	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Births by Mo	ther's Age											
All Ages	27,799	100.0	28,355	100.0	28,822	100.0	29,918	100.0	30,605	100.0		
10 to 14 Years	74	0.3	62	0.2	88	0.3	61	0.2	72	0.2		
15 to 19 Years	4,522	16.3	4,399	15.5	4,469	15.5	4,627	15.5	4,721	15.4		
20 to 24 Years	8,799	31.7	8,997	31.7	8,965	31.1	9,276	31.0	9,330	30.5		
25 to 29 Years	6,882	24.8	7,083	25.0	7,455	25.9	7,848	26.2	8,158	26.7		
30 to 34 Years	4,725	17.0	4,880	17.2	4,799	16.7	4,988	16.7	5,165	16.9		
35 to 39 Years	2,198	7.9	2,313	8.2	2,377	8.2	2,494	8.3	2,564	8.4		
40 to 49 Years	587	2.1	604	2.1	656	2.3	616	2.1	583	1.9		
50+ Years	0	0.0	1	0.0	1	0.0	1	0.0	5	0.0		
Unknown Age	12	0.0	16	0.1	12	0.0	7	0.0	7	0.0		
Births by Fat	her's Age											
All Ages	27,799	100.0	28,355	100.0	28,822	100.0	29,918	100.0	30,605	100.0		
10 to 14 Years	3	0.0	4	0.0	6	0.0	7	0.0	4	0.0		
15 to 19 Years	1,353	4.9	1,479	5.2	1,475	5.1	1,568	5.2	1,605	5.2		
20 to 24 Years	5,590	20.1	5,622	19.8	5,682	19.7	6,006	20.1	6,134	20.0		
25 to 29 Years	5,840	21.0	6,150	21.7	6,426	22.3	6,863	22.9	7,015	22.9		
30 to 34 Years	4,769	17.2	4,920	17.4	5,050	17.5	4,971	16.6	5,253	17.2		
35 to 39 Years	2,620	9.4	2,734	9.6	2,742	9.5	3,014	10.1	3,024	9.9		
40 to 49 Years	1,631	5.9	1,666	5.9	1,695	5.9	1,788	6.0	1,760	5.8		
50+ Years	200	0.7	227	0.8	210	0.7	209	0.7	215	0.7		
Unknown Age*	5,793	20.8	5,553	19.6	5,536	19.2	5,492	18.4	5,594	18.3		

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

<sup>\*</sup>Numbers of fathers with unknown age may be high. Father's information is collected only on birth certificates with a reported father. For births to single mothers, a paternity form must be completed to add the father to the birth certificate.

Table N-7 Numbers and Percents of Births by Year, Mother's Race/Ethnicity and Child's Sex New Mexico, 2002-2007

Mother's	20	02	20	03	20	04	20	05	20	06	20	07
Race/Ethnicity and Child's Sex	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Races												
Both Sexes	27,708	100.0	27,799	100.0	28,355	100.0	28,822	100.0	29,918	100.0	30,605	100.0
Male	13,945	100.0	14,085	100.0	14,537	100.0	14,631	100.0	15,323	100.0	15,719	100.0
Female	13,762	100.0	13,713	100.0	13,818	100.0	14,189	100.0	14,594	100.0	14,886	100.0
American India	an or Alas	ska Native	)									
Both Sexes	3,518	12.7	3,595	12.9	3,612	12.7	3,709	12.9	3,961	13.2	3,922	12.8
Male	1,737	12.5	1,817	12.9	1,805	12.4	1,848	12.6	1,995	13.0	1,965	12.5
Female	1,781	12.9	1,778	13.0	1,807	13.1	1,861	13.1	1,965	13.5	1,957	13.1
Asian or Pacifi	c Islande	r										
Both Sexes	412	1.5	400	1.4	408	1.4	461	1.6	549	1.8	509	1.7
Male	213	1.5	217	1.5	205	1.4	236	1.6	274	1.8	274	1.7
Female	199	1.4	183	1.3	203	1.5	225	1.6	275	1.9	235	1.6
Black or Africa	n Americ	an										
Both Sexes	508	1.8	529	1.9	499	1.8	539	1.9	599	2.0	640	2.1
Male	239	1.7	249	1.8	247	1.7	292	2.0	315	2.1	351	2.2
Female	269	2.0	280	2.0	252	1.8	247	1.7	284	1.9	289	1.9
Hispanic												
Both Sexes	14,510	52.4	14,663	52.7	14,980	52.8	15,632	54.2	16,212	54.2	16,616	54.3
Male	7,268	52.1	7,417	52.7	7,708	53.0	7,925	54.2	8,294	54.1	8,494	54.0
Female	7,241	52.6	7,245	52.8	7,272	52.6	7,707	54.3	7,918	54.3	8,122	54.6
White												
Both Sexes	8,753	31.6	8,610	31.0	8,854	31.2	8,479	29.4	8,594	28.7	8,841	28.9
Male	4,485	32.2	4,384	31.1	4,572	31.5	4,328	29.6	4,442	29.0	4,600	29.3
Female	4,268	31.0	4,226	30.8	4,282	31.0	4,149	29.2	4,152	28.5	4,241	28.5
Other and Unk	nown											
Both Sexes	7	0.0	2	0.0	2	0.0	2	0.0	3	0.0	77	0.3
Male	3	0.0	1	0.0	0	0.0	2	0.0	3	0.0	35	0.2
Female	4	0.0	1	0.0	2	0.0	0	0.0	0	0.0	42	0.3

Percents are calculated by sex for each race/ethnicity. Due to rounding, totals may not add to 100. Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution.

Notes: The Hispanic category does not include American Indian, Asian or Pacific Islander or Black mothers. Other and unknown race, if any, is included in the "All Races" category. Unknown sex, if any, is included in the "Both Sexes" category.

Table N-8 Percent of Births by Mother's Age and County New Mexico, 1980, 1990 and 2000

					Per	cent			
County	Birth Year	ΛΙΙ Λ <i>α</i> οο	10 to 14	15 to 17	18 to 19	20 to 24	25 to 29	30 to 34	35 and
		All Ages	Years	Years	Years	Years	Years	Years	Older
	2000	27,206	0.3	6.2	10.9	30.0	24.8	16.9	10.8
New Mexico	1990	27,318	0.3	5.7	10.2	28.9	28.5	17.9	8.3
	1980	26,589	0.2	6.5	11.4	35.9	27.6	13.8	4.6
	2000	8,297	0.3	5.0	9.2	26.8	25.7	19.8	12.8
Bernalillo	1990	8,115	0.4	4.8	8.3	26.1	30.6	20.5	9.4
	1980	7,699	0.2	5.6	10.1	33.4	30.9	16.0	3.8
	2000	17	0.0	0.0	5.9	35.3	35.3	11.8	5.9
Catron	1990	25	0.0	4.0	8.0	16.0	36.0	20.0	16.0
	1980	49	0.0	8.2	14.3	32.7	26.5	14.3	4.1
	2000	958	0.4	10.4	13.6	33.2	21.6	12.8	7.9
Chaves	1990	940	0.4	7.4	15.2	32.8	24.0	14.8	5.3
	1980	1,007	0.8	7.5	11.8	36.7	24.8	12.7	5.6
0	2000	441	1.1	6.6	12.0	34.7	22.7	12.7	9.8
Cibola	1990	485	0.8	8.9	13.6	30.7	25.2	13.2	7.6
	1980			County prior		00.0		40.0	0.7
Calfan	2000	161	0.0	9.3	13.0	28.0	28.0	13.0	8.7
Colfax	1990	164	0.0	7.9	9.8	28.7	26.8	16.5	10.4
	1980	239	0.0	6.3	12.6	37.7	27.6	10.0	5.9 4.7
Curni	2000 1990	782 951	0.3 0.4	7.0 4.7	13.3 13.1	34.8 37.3	25.3 28.3	14.6 12.2	3.9
Curry	1980	966	0.4	6.0	15.1	43.6	21.3	10.1	3.3
	2000	22	0.0	13.6	4.5	27.3	18.2	27.3	9.1
De Baca	1990	14	0.0	7.1	7.1	42.9	21.4	21.4	0.0
De Daca	1980	41	0.0	4.9	14.6	36.6	24.4	12.2	7.3
	2000	3,025	0.3	6.8	11.9	31.5	24.8	15.7	9.0
Doña Ana	1990	2,852	0.2	6.2	10.7	29.9	28.3	17.5	7.2
Dona Ana	1980	1,839	0.2	4.1	10.7	36.4	29.4	14.0	5.4
	2000	733	0.4	7.6	15.8	35.7	23.2	10.9	6.3
Eddy	1990	793	0.9	7.3	13.2	30.4	26.9	14.2	7.1
Luay	1980	982	0.1	8.7	12.6	38.4	26.8	9.9	3.6
	2000	420	0.2	6.7	11.4	38.6	24.3	10.5	8.3
Grant	1990	398	0.8	6.3	12.8	37.2	24.6	11.6	6.8
	1980	548	0.2	5.8	12.8	37.4	22.8	16.6	4.4
	2000	67	0.0	3.0	20.9	32.8	23.9	7.5	11.9
Guadalupe	1990	74	0.0	8.1	13.5	21.6	35.1	14.9	6.8
•	1980	95	0.0	6.3	23.2	31.6	20.0	11.6	7.4
	2000	6	0.0	0.0	0.0	83.3	16.7	0.0	0.0
Harding	1990	7	0.0	0.0	0.0	14.3	57.1	14.3	14.3
	1980	13	0.0	0.0	0.0	53.8	38.5	7.7	0.0
	2000	77	0.0	1.3	11.7	32.5	31.2	10.4	13.0
Hidalgo	1990	86	0.0	8.1	15.1	30.2	23.3	18.6	4.7
	1980	139	0.0	6.5	9.4	44.6	24.5	12.9	2.2
	2000	872	0.3	7.6	13.6	37.3	24.3	11.6	5.3
Lea	1990	980	0.4	11.3	12.6	35.7	22.9	12.6	4.6
	1980	1,312	0.1	8.1	13.6	43.0	22.5	9.2	3.6
	2000	208	1.0	7.2	16.3	23.1	24.0	13.0	15.4
Lincoln	1990	185	0.5	3.2	10.8	28.1	30.3	18.9	8.1
	1980	169	0.0	7.7	9.5	32.5	32.5	14.2	3.6
	2000	194	0.0	0.5	5.2	10.8	22.2	30.9	30.4
Los Alamos	1990	180	0.0	1.1	1.7	12.2	31.1	35.0	18.9
	1980	200	0.0	3.0	4.5	20.0	34.0	28.0	10.5

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

Unknown mother's age, if any, is included in the "All Ages" category.

Table N-9 Numbers, Rates and Percents of Births by Mother's Age, County and Health Region New Mexico, 2007

	Birth	Rate	10	to 14 Ye	ars				15	to 19 Ye	ars			
Resident County	Diltil	Nate	10	10 14 16	ais	15 to	19 Years	s Total	15	to 17 Ye	ars	18	to 19 Ye	ears
	#	Rate	#	Rate	%	#	Rate	%	#	Rate	%	#	Rate	%
New Mexico	30,605	14.9	72	0.9	0.2	4,721	57.7	15.4	1,605	32.9	5.2	3,116	94.3	10.2
Bernalillo	9,809	15.2	30	1.4	0.3	1,230	55.5	12.5	413	31.5	4.2	817	90.0	8.3
Catron	19	4.8	0	0.0	0.0	1	8.6	5.3	0	0.0	0.0	1	21.7	5.3
Chaves	1,094	17.2	3	1.2	0.3	200	69.3	18.3	73	43.8	6.7	127	104.1	11.6
Cibola	458	15.9	0	0.0	0.0	95	84.3	20.7	33	49.5	7.2	62	134.8	13.5
Colfax	166	11.4	1	1.9	0.6	27	53.0	16.3	7	22.4	4.2	20	101.5	12.0
Curry	846	17.9	2	1.1	0.2	155	82.1	18.3	62	56.1	7.3	93	118.9	11.0
De Baca	18	7.9	0	0.0	0.0	4	40.4	22.2	0	0.0	0.0	4	105.3	22.2
Doña Ana	3,460	16.9	14	1.9	0.4	632	75.1	18.3	241	49.1	7.0	391	111.3	11.3
Eddy	789	15.0	2	1.0	0.3	165	73.1	20.9	54	40.5	6.8	111	120.1	14.1
Grant	363	11.4	2	1.9	0.6	62	52.6	17.1	23	33.1	6.3	39	80.6	10.7
Guadalupe	40	8.3	0	0.0	0.0	10	50.3	25.0	3	24.0	7.5	7	94.6	17.5
Harding	6	7.3	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Hidalgo	66	11.0	0	0.0	0.0	15	60.7	22.7	3	20.5	4.5	12	118.8	18.2
Lea	1,226	21.0	2	1.0	0.2	259	108.8	21.1	97	69.0	7.9	162	166.3	13.2
Lincoln	235	10.3	0	0.0	0.0	34	42.6	14.5	13	26.6	5.5	21	67.7	8.9
Los Alamos	188	9.4	0	0.0	0.0	9	13.2	4.8	1	2.3	0.5	8	33.6	4.3
Luna	454	16.1	1	0.7	0.2	115	91.8	25.3	42	54.8	9.3	73	150.2	16.1
McKinley	1,404	17.6	2	0.4	0.1	234	54.0	16.7	73	26.7	5.2	161	100.7	11.5
Mora	42	7.6	0	0.0	0.0	5	17.5	11.9	1	6.1	2.4	4	33.1	9.5
Otero	866	12.9	0	0.0	0.0	122	40.6	14.1	37	20.1	4.3	85	73.0	9.8
Quay	98	9.5	0	0.0	0.0	24	63.5	24.5	6	27.4	6.1	18	113.2	18.4
Rio Arriba	549	12.5	1	0.5	0.2	95	53.1	17.3	31	27.5	5.6	64	97.1	11.7
Roosevelt	328	17.2	3	4.4	0.9	65	75.3	19.8	18	38.5	5.5	47	118.7	14.3
San Juan	2,242	17.4	1	0.2	0.0	376	60.2	16.8	131	36.4	5.8	245	92.5	10.9
San Miguel	358	11.5	2	1.6	0.6	56	46.1	15.6	17	22.7	4.7	39	83.7	10.9
Sandoval	1,609	13.0	0	0.0	0.0	159	27.4	9.9	53	15.6	3.3	106	44.1	6.6
Santa Fe	1,852	12.7	1	0.2	0.1	261	53.4	14.1	87	29.0	4.7	174	92.5	9.4
Sierra	110	8.0	0	0.0	0.0	16	35.8	14.5	4	14.8	3.6	12	68.2	10.9
Socorro	242	12.9	2	2.5	0.8	44	56.3	18.2	18	39.2	7.4	26	80.5	10.7
Taos	375	11.6	1	0.9	0.3	53	46.0	14.1	15	21.1	4.0	38	86.6	10.1
Torrance	200	11.2	0		0.0	31	1		5	9.4	2.5	26	:	13.0
Union	41	9.2	0	0.0	0.0	5			1	8.1	2.4	4	44.9	9.8
Valencia	1,047	13.8	2			162			43			119		
Health Region	·													
Northwest	6,760	15.5	5	0.3	0.1	1,026	49.2	15.2	333	26.7	4.9	693	82.5	10.3
Northeast	3,611	11.9	6	0.5	0.2	521	47.7	14.4	163		4.5	358	86.0	9.9
Bernalillo County	9,809	15.2	30	1.4	0.3	1,230		12.5	413		4.2	817		8.3
Southeast	4,405	17.3	12	1.2	0.3	872	:	19.8	310		7.0		124.8	12.8
Southwest	6,015	14.5	19		0.3	1,072			386		6.4		99.3	11.4

Birth rate is number of births per 1,000 population. Age-specific birth rates are births per 1,000 women in specified age group.

Notes: Due to rounding, percents may not add to 100. Rates and percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. Unknown mothers' ages and unknown counties, if any, are included in the total births column. For counties included in state health regions, see Technical Appendix. Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico. http://www.unm.edu/~bber/. BBER updated its methodology beginning with the population estimates for 2007. For rates calculated from BBER population estimates, any rate differences from 2006 to 2007 must be interpreted with caution, as they may be partly attributable to the changes in population estimates used in the rate denominators.

Table	N-9 (co	ntinue	d)												
20	- 24 Yea	ars	25 1	to 29 Ye	ears	30 1	to 34 Ye	ears	35	to 39 Ye	ears	40 1	to 49 Ye	ars	Resident County
#	Rate	%	#	Rate	%	#	Rate	%	#	Rate	%	#	Rate	%	
9,330	125.6	30.5	8,158	134.1	26.7	5,165	89.9	16.9	2,564	36.7	8.4	583	3.5	1.9	New Mexico
2,679	119.0	27.3	2,727	136.5	27.8	1,890	100.0	19.3	1,007	43.3	10.3	241	4.4	2.5	Bernalillo
5	65.8	26.3	6	117.6	31.6	6	111.1	31.6	1	9.8	5.3	0	0.0	0.0	Catron
392	160.7	35.8	294	182.7	26.9	145	84.8	13.3	46	23.4	4.2	14	2.9	1.3	Chaves
151	138.9	33.0	120	135.7	26.2	62	78.1	13.5	24	23.7	5.2	6	2.5	1.3	Cibola
48	133.0	28.9	52	161.0	31.3	23	76.9	13.9	13	36.5	7.8	2	1.8	1.2	Colfax
303	153.3	35.8	221	133.1	26.1	110	78.5	13.0	50	31.3	5.9	5	1.4	0.6	Curry
6	117.6	33.3	2	66.7	11.1	5	125.0	27.8	1	13.3	5.6	0	0.0	0.0	De Baca
1,113	112.3	32.2	872	107.2	25.2	520	82.0	15.0	255	42.5	7.4	53	3.9	1.5	Doña Ana
283	160.2	35.9	196	145.5	24.8	102	80.9	12.9	33	20.4	4.2	8	1.8	1.0	Eddy
125	112.6	34.4	98	114.2	27.0	45	56.6	12.4	28	29.9	7.7	2	0.8	0.6	Grant
11	84.6	27.5	13	147.7	32.5	4	67.8	10.0	1	5.7	2.5	1	2.6	2.5	Guadalupe
1	45.5	16.7	4	307.7	66.7	0	0.0	0.0	1	43.5	16.7	0	0.0	0.0	Harding
22	114.6	33.3	14	102.9	21.2	10	64.9	15.2	4	21.2	6.1	1	2.4	1.5	Hidalgo
441	180.8	36.0	311	161.4	25.4	150	85.5	12.2	52	31.4	4.2	11	2.7	0.9	Lea
76	145.9	32.3	64	153.8	27.2	35	76.3	14.9	23	38.9	9.8	3	1.6	1.3	Lincoln
18	54.4	9.6	48	212.4	25.5	66	160.2	35.1	42	55.9	22.3	5	2.7	2.7	Los Alamos
148	153.7	32.6	118	156.1	26.0	48	61.5	10.6	19	20.0	4.2	5	2.9	1.1	Luna
410	133.6	29.2	349	145.0	24.9	260	108.9	18.5	113	38.7	8.0	36	5.7	2.6	McKinley
18	110.4	42.9	10	104.2	23.8	7	63.1	16.7	1	6.1	2.4	1	2.2	2.4	Mora
325	138.2	37.5	227	137.1	26.2	121	69.4	14.0	66	26.0	7.6	4	0.7	0.5	Otero
36	132.4	36.7	25	133.0	25.5	6	28.6	6.1	6	20.1	6.1	1	1.3	1.0	Quay
187	139.9	34.1	150	112.6	27.3	75	58.9	13.7	39	25.5	7.1	2	0.5	0.4	Rio Arriba
108	105.5	32.9	101	136.3	30.8	38	75.0	11.6	10	20.3	3.0	3	2.2	0.9	Roosevelt
758	136.9	33.8	602	154.1	26.9	329	99.2	14.7	141	31.2	6.3	35	3.5	1.6	San Juan
136	162.9	38.0	91	136.2	25.4	46	51.9	12.8	21	17.2	5.9	6	2.0	1.7	San Miguel
415	87.1	25.8	464	135.6	28.8	356	112.2	22.1	186	43.6	11.6	29	2.8	1.8	Sandoval
479	118.2	25.9	469	115.5	25.3	361	84.3	19.5	208	40.5	11.2	69	5.3	3.7	Santa Fe
42	128.8	38.2	30	153.8	27.3	14	52.6	12.7	5	11.9	4.5	3	3.4	2.7	Sierra
65	75.1	26.9	63	100.8	26.0	45	100.9	18.6	19	32.3	7.9	4	2.8	1.7	Socorro
106	145.0	28.3	82	133.3	21.9	69	87.9	18.4	46	44.4	12.3	18	6.5	4.8	Taos
58	112.0	29.0	62	155.4	31.0	33	68.3	16.5	16	25.4	8.0	0	0.0	0.0	Torrance
11	157.1	26.8	14	194.4	34.1	8	101.3	19.5	3	26.8	7.3	0	0.0	0.0	Union
354	143.0	33.8		126.0	24.5	174	77.6	16.6	83	29.2	7.9	15	2.5	1.4	Valencia
															Health Region
2,088	123.3	30.9	1,792	141.6	26.5	1,181	99.1	17.5	547	35.2	8.1	121	3.4	1.8	Northwest
1,014	126.6	28.1	929	124.2	25.7	659	80.5	18.2	374	35.7	10.4	104	3.9	2.9	Northeast
2,679	119.0	27.3	2,727	136.5	27.8	1,890	100.0	19.3	1,007	43.3	10.3	241	4.4	2.5	Bernalillo County
1,570	157.1	35.6	1,154	153.6	26.2	556	80.6	12.6	199	25.7	4.5	42	2.2	1.0	Southeast
1,979	117.5	32.9	1,554	117.5	25.8	877	76.1	14.6	436	33.7	7.2	75	2.5	1.2	Southwest

Birth rate is number of births per 1,000 population. Age-specific birth rates are births per 1,000 women in specified age group. Notes: Due to rounding, percents may not add to 100. Rates and percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. Unknown mothers' ages and unknown counties, if any, are included in the "All Ages" category. For counties included in state health regions, see Technical Appendix. Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico. http://www.unm.edu/~bber/. BBER updated its methodology beginning with the population estimates for 2007. For rates calculated from BBER population estimates, any rate differences from 2006 to 2007 must be interpreted with caution, as they may be partly attributable to the changes in population estimates used in the rate denominators

Table N-10 Numbers, Rates, and Percents of Births by Mother's Age and Race/Ethnicity New Mexico, 2007, and United States, 2006

	All A	aoe	10 to 14 Years			15 to 19 Years										
Mother's Race /	All A	ges	10	10 14 16	ais	15	to 19 To	tal	15	to 17 Ye	ars	18	to 19 Ye	ars		
Ethnicity	Number	Fertility Rate	Number	Rate	Percent	Number	Rate	Percent	Number	Rate	Percent	Number	Rate	Percent		
New Mexico																
All Races	30,605	71.8	72	0.9	0.2	4,721	57.7	15.4	1,605	32.9	5.2	3,116	94.3	10.2		
American Indian or Alaska Native	3,922	70.8	6	0.0	0.2	695	55.9	17.7	226	30.3	5.8	469	94.4	12.0		
Asian or Pacific Islander	509	58.7	0	0.3	0.0	16	12.0	3.1	4	5.0	0.8	12	22.3	2.4		
Black or African American	640	50.8	2	0.7	0.3	118	46.4	18.4	35	22.8	5.5	83	82.5	13.0		
Hispanic	16,616	86.6	55	1.5	0.3	3,054	80.9	18.4	1,108	49.2	6.7	1,946	127.9	11.7		
White	8,841	56.1	8	0.3	0.1	821	29.6	9.3	229	13.9	2.6	592	52.3	6.7		
United States	*															
All Races	4,265,555	68.5	6,396	0.6	0.1	435,436	41.9	10.2	138,943	22.0	3.3	296,493	73.0	7.0		

Fertility rates are births to all NM mothers per 1,000 women ages 15-44. Age-specific rates are births per 1,000 women in specified age category. Rates or percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. Percentage reflects the mother's age distribution within the racial/ethnic category.

Notes: The Hispanic category does not include American Indian, Asian or Pacific Islander or Black mothers. Other and unknown races or ages, if any, are included in the "All Races" and "All Ages" categories.

Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico. Released 2007. http://www.unm.edu/~bber/.

U.S. Data Source: CDC, National Center for Health Statistics, NVSR Vol. 57, No. 7, January 7, 2009. \*2007 U.S. data not available at time of publication. For U.S. data only, the age group 10-14 is presented as age less than 15.

Table N-1	0 (contir	nued)													
20	to 24 Yea	ırs	25	to 29 Ye	ars	30 to 34 Years			35 to 39 years			40	to 49 Ye	ars	Mother's Race /
Number	Rate	Percent	Number	Rate	Percent	Number	Rate	Percent	Number	Rate	Percent	Number	Rate	Percent	Ethnicity
															New Mexico
9,330	125.6	30.5	8,158	134.1	26.7	5,165	89.9	16.9	2,564	36.7	8.4	583	3.5	1.9	All Races
1,270	117.1	32.4	976	126.9	24.9	592	85.1	15.1	288	34.8	7.3	93	5.3	2.4	American Indian or Alaska Native
85	74.2	16.7	151	106.6	29.7	163	108.2	32.0	77	48.0	15.1	17	5.4	3.3	Asian or Pacific Islander
210	83.8	32.8	168	82.2	26.3	90	52.7	14.1	46	24.6	7.2	6	1.6	0.9	Black or African American
5,481	157.8	33.0	4,223	145.0	25.4	2,423	91.2	14.6	1,125	37.0	6.8	254	4.0	1.5	Hispanic
2,263	90.3	25.6	2,624	127.5	29.7	1,882	91.0	21.3	1,021	36.8	11.5	213	2.8	2.4	White
														l	Jnited States *
1,080,437	105.9	25.3	181,899	116.7	4.3	950,258	97.7	22.3	498,616	47.3	11.7	112,019	4.9	2.6	All Races

Fertility rates are births per 1,000 women ages 15-44. Age-specific rates are births per 1,000 women in specified category. Rates or percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. Percentage reflects the mother's age distribution within the racial/ethnic category.

Notes: The Hispanic category does not include American Indian, Asian or Pacific Islander or Black mothers. Other and unknown races or ages, if any, are included in the "All Races" and "All Ages" categories.

Population Source: Bureau of Business and Economic Rresearch: www.unm.edu/~bber.

U.S. Data Source: CDC, National Center for Health Statistics, NVSR Vol. 57, No. 7, January 7, 2009. \*2007 U.S. data not available at time of publication. For U.S. data only, the age group 10-14 is presented as age less than 15.

Table N-11 Numbers, Rates and Percents of Births by Age and Race/Ethnicity for Single Mothers New Mexico, 2007, and United States, 2006

	All Ages	10	to 14 Ye	orc				15	to 19 Yea	ars			
Mother's Race /	All Ages	10	10 14 16	ais	15	to 19 Tot	tal	15	to 17 Yea	ars	18	to 19 Yea	ars
Ethnicity	Number	Number	Rate	Percent	Number	Rate	Percent	Number	Rate	Percent	Number	Rate	Percent
New Mexico	)												
All Races	15,859	72	0.9	0.5	4,122	50.2	26.0	1,506	30.9	9.5	2,616	79.1	16.5
American Indian or Alaska Native	2,955	6	0.5	0.2	658	52.9	22.3	221	29.6	7.5	437	87.9	14.8
Asian or Pacific Islander	93	0	0.0	0.0	14	10.5	15.1	4	5.0	4.3	10	18.6	10.8
Black or African American	383	2	0.7	0.5	105	41.3	27.4	34	22.1	8.9	71	70.6	18.5
Hispanic	9,576	55	1.5	0.6	2,677	70.9	28.0	1,037	46.0	10.8	1,640	107.8	17.1
White	2,808	8	0.3	0.3	655	23.6	23.3	208	12.7	7.4	447	39.5	15.9
United State	s *												
All Races	1,641,946	6,288	0.6	0.4	36,588	36.2	2.2	127,749	20.4	7.8	238,839	61.8	14.5

Age-specific rates are births per 1,000 women in specified category. Rates or percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. A dash " - " denotes: No percentage computable as no events occ

Notes: The Hispanic category does not include American Indian, Asian or Pacific Islander or Black mothers. Other and unknown races or ages, if any, are included in the "All Races" and "All Ages" categories.

Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico. Released 2009. http://www.unm.edu/~bber/. U.S. Data Source: CDC, National Center for Health Statistics, NVSR Vol. 57, No. 7, January 7, 2009. \*2007 U.S. data not available at time of publication. For U.S. data only, the age group 10-14 is presented as age less than 15 and age group 40-49 present

Table N-1	11 (conti	inued)													
20	to 24 Yea	ars	25	to 29 Yea	ars	30 1	to 34 Yea	ars	35	to 39 yea	ars	40	to 49 Yea	ars	Mother's Race /
Number	Rate	Percent	Number	Rate	Percent	Number	Rate	Percent	Number	Rate	Percent	Number	Rate	Percent	Ethnicity
														ı	New Mexico
5,947	79.9	37.5	3,372	55.3	21.3	1,540	26.7	9.7	646	9.2	4.1	153	0.9	1.0	All Races
1,061	97.9	35.9	668	86.9	22.6	353	50.8	11.9	158	19.1	5.3	49	2.8	1.7	American Indian or Alaska Native
30	26.2	32.3	26	18.3	28.0	17	11.3	18.3	6	3.7	6.5	0	0.0	0.0	Asian or Pacific Islander
139	55.5	36.3	88	43.0	23.0	34	19.9	8.9	13	7.0	3.4	2	0.5	0.5	Black or African American
3,661	105.4	38.2	1,942	66.7	20.3	852	32.1	8.9	320	10.5	3.3	68	1.1	0.7	Hispanic
1,043	41.6	37.1	639	31.1	22.8	279	13.5	9.9	146	5.3	5.2	34	0.4	1.2	White
														Ur	nited States *
625,780	79.5	38.1	366,085	74.9	22.3	173,586	54.8	10.6	81,828	26.8	5.0	21,791	1.0	1.3	All Races

Age-specific rates are births per 1,000 women in specified category. Rates or percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution.

Notes: The Hispanic category does not include American Indian, Asian or Pacific Islander or Black mothers. Other and unknown races or ages, if any, are included in the "All Races" and Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico. Released 2009. http://www.unm.edu/~bber/. U.S. Data Source: CDC, National Center for Health Statistics,NVSR Vol. 57, No. 7, January 7, 2009. \*2007 U.S. data not available at time of publication. For U.S. data only, the age group 10-14 is presented as age less than 15 and age group 40-49 presented as 40+ years.

Table N-12 Numbers and Percents of Births to Single Mothers by Year and Age New Mexico, 2003-2007, and United States, 2003-2006

Mothor's Ago	200	03	200	04	200	05	200	06	20	07
Mother's Age	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
New Mexico	13,478	48.5	13,865	48.9	14,644	50.8	15,327	51.2	15,859	51.8
10 to 14 Years	74	100.0	61	98.4	86	97.7	59	96.7	72	100.0
15 to 19 Years	3,805	84.1	3,718	84.5	3,841	85.9	3,991	86.3	4122	87.3
- 15 to 17 Years	1,473	91.0	1,517	92.4	1,495	92.3	1,484	93.2	1506	93.8
- 18 to 19 Years	2,332	80.3	2,201	79.8	2,346	82.3	2,507	82.6	2616	84.0
20 to 24 Years	5,172	58.8	5,333	59.3	5,478	61.1	5,869	63.3	5947	63.7
25 to 29 Years	2,478	36.0	2,695	38.0	2,927	39.3	3,110	39.6	3372	41.3
30 to 34 Years	1,216	25.7	1,306	26.8	1,425	29.7	1,446	29.0	1540	29.8
35 to 39 Years	564	25.7	584	25.2	672	28.3	658	26.4	646	25.2
40 to 49 Years	162	27.6	158	26.2	211	32.2	193	31.3	153	26.2
50 Years and Older	0	-	0	0.0	0	0.0	0	0.0	1	20.0
Unknown Age	7	58.3	10	62.5	4	33.3	1	14.3	6	85.7
United States *	1,415,995	34.6	1,470,189	35.8	1,527,034	36.9	1,641,946	38.5	*	*
< 15 Years	6,469	97.1	6,603	97.4	6,590	98.0	6,288	98.3	*	*
15 to 19 Years	337,201	81.3	342,188	82.4	345,413	83.3	366,588	84.2	*	*
- 15 to 17 Years	120,571	89.7	120,948	90.3	121,112	90.9	127,749	91.9	*	*
- 18 to 19 Years	216,630	77.3	221,240	78.7	224,301	79.7	238,839	80.6	*	*
20 to 24 Years	549,353	53.2	566,381	54.8	584,792	56.2	625,780	57.9	*	*
25 to 29 Years	287,205	26.4	307,576	27.8	331,820	29.3	366,085	31.0	*	*
30 to 34 Years	147,555	15.1	155,275	16.1	161,752	17.0	173,586	18.3	*	*
35 to 39 Years	69,071	14.8	72,194	15.2	75,717	15.7	81,828	16.4	*	*
40 Years and Older	19,141	17.9	19,972	18.2	20,950	18.8	21,791	19.4	*	*

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

<sup>-</sup> A dash indicates percentage not computable as there were no live births in this category.

All age groups used for New Mexico reporting not available for United States.

U.S. Source: CDC, National Center for Health Statistics, National Vital Statistics Reports, http://www.cdc.gov/nchs/. \* 2007 U.S. data not available at time of publication.

Table N-13 Numbers and Percents of Births to Single Mothers by Year, County and Health Region New Mexico, 2003-2007, and United States, 2003-2006

·	,		,								
County	20	03	20	04	20	05	20	06	20	07	
County	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
United States	1,415,995	34.6	1,470,189	35.8	1,527,034	36.9	1,641,946	38.5	*	*	
New Mexico	13,478	48.5	13,865	48.9	14,644	50.8	15,327	51.2	15,859	51.8	
Bernalillo	3,870	44.5	4,073	45.0	4,465	48.0	4,483	46.5	4,750	48.4	
Catron	8	40.0	12	42.9	6	28.6	11	40.7	5	26.3	
Chaves	440	47.8	499	51.7	508	51.4	570	56.2	586	53.6	
Cibola	269	65.3	297	68.6	311	71.8	284	64.7	331	72.3	
Colfax	81	53.6	92	56.4	81	57.0	85	56.3	93	56.0	
Curry	318	36.9	350	37.2	393	42.4	396	44.1	419	49.5	
De Baca	6	33.3	11	55.0	7	41.2	9	50.0	2	11.1	
Doña Ana	1,679	52.5	1,688	50.9	1,709	51.3	1,806	53.4	1,893	54.7	
Eddy	361	49.3	373	51.4	332	50.4	389	51.0	424	53.7	
Grant	191	56.8	187	53.0	176	49.2	221	54.6	206	56.7	
Guadalupe	19	45.2	37	69.8	27	60.0	23	47.9	25	62.5	
Harding	1	50.0	0	0.0	0	0.0	3	50.0	1	16.7	
Hidalgo	31	47.7	33	48.5	33	52.4	33	57.9	37	56.1	
Lea	463	48.3	445	48.1	516	49.3	591	52.5	650	53.0	
Lincoln	107	47.3	107	45.9	104	48.6	103	48.4	108	46.0	
Los Alamos	18	9.9	20	10.0	15	7.7	30	16.9	28	14.9	
Luna	209	53.3	251	58.5	226	54.9	232	57.4	263	57.9	
McKinley	952	69.0	953	69.9	958	71.9	1,002	70.8	1,000	71.2	
Mora	23	53.5	23	47.9	28	62.2	28	57.1	31	73.8	
Otero	304	34.9	302	36.0	346	40.9	326	38.0	355	41.0	
Quay	45	43.7	65	57.5	58	50.0	63	52.1	54	55.1	
Rio Arriba	420	60.4	399	60.3	434	61.3	459	61.7	363	66.1	
Roosevelt	112	36.0	118	38.2	138	43.1	163	48.9	149	45.4	
San Juan	1,056	53.6	1,080	54.0	1,139	55.1	1,220	55.8	1,206	53.8	
San Miguel	205	60.1	239	63.2	222	60.8	246	64.4	232	64.8	
Sandoval	580	45.5	575	45.9	632	47.2	673	46.5	699	43.4	
Santa Fe	749	45.3	693	43.6	782	47.1	811	48.0	925	49.9	
Sierra	52	43.7	49	41.5	66	56.4	55	56.7	53	48.2	
Socorro	126	58.1	137	52.5	156	58.6	160	58.2	129	53.3	
Taos	227	59.4	197	54.4	209	57.6	225	60.8	221	58.9	
Torrance	73	41.2	89	45.4	89	53.3	100	56.2	99	49.5	
Union	17	31.5	19	46.3	15	30.6	15	38.5	10	24.4	
Valencia	466	46.7	452	49.7	463	51.2	512	52.7	511	48.8	
Health Region			_								
Northwest	3,323	55.1	3,357	56.3	3,503	57.6	3,691	57.1	3,747	55.4	
Northeast	1,759	49.7	1,719	49.1	1,813	50.7	1,922	52.7	1,928	53.4	
Bernalillo County	3,870	44.5	4,073	45.0	4,465	48.0	4,483	46.5	4,750	48.4	
Southeast	1,746	44.7	1,861	46.5	1,952	47.9	2,184	51.0	2,285	51.9	
Southwest	2,780	49.4	2,855	48.9	2,911	50.2	3,047	51.7	3,148	52.3	

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

For counties included in state health regions, please see Technical Appendix.

U.S. Source: CDC, National Center for Health Statistics, National Vital Statistics Reports, http://www.cdc.gov/nchs/. \*2007 U.S. data not available at time of publication.

Table N-14 Numbers and Percents of Births to Single Mothers by Age, County and Health Region New Mexico, 2007

					15 to 19 Years							
County	All A	Ages	10 to 1	4 Years	15 to 19	9 Years		7 Years	18 to 19 Years			
,	Number	Percent	Number	Percent	Number			Percent		Percent		
New Mexico	15,859	51.8	72	100.0	4,122	87.3	1,506	93.8	2,616	84.0		
Bernalillo	4,750	48.4	30	100.0	1,088	88.5	390	94.4	698	85.4		
Catron	5	26.3	0	<b></b>	1	100.0	0	-	1	100.0		
Chaves	586	53.6	3	100.0	167	83.5	68	93.2	99	78.0		
Cibola	331	72.3	0	-	88	92.6	33	100.0	55	88.7		
Colfax	93	56.0	1	100.0	22	81.5	5	71.4	17	85.0		
Curry	419	49.5	2	100.0	139	89.7	61	98.4	78	83.9		
De Baca	2	11.1	0	-	2	50.0	0	-	2	50.0		
Doña Ana	1,893	54.7	14	100.0	557	88.1	223	92.5	334	85.4		
Eddy	424	53.7	2	100.0	144	87.3	52	96.3	92	82.9		
Grant	206	56.7	2	100.0	52	83.9	18	78.3	34	87.2		
Guadalupe	25	62.5	0	-	9	90.0	3	100.0	6	85.7		
Harding	1	16.7	0	-	0	-	0	-	0	-		
Hidalgo	37	56.1	0	-	11	73.3	3	100.0	8	66.7		
Lea	650	53.0	2	100.0	214	82.6	87	89.7	127	78.4		
Lincoln	108	46.0	0	-	26	76.5	11	84.6	15	71.4		
Los Alamos	28	14.9	0	-	9	100.0	1	100.0	8	100.0		
Luna	263	57.9	1	100.0	101	87.8	39	92.9	62	84.9		
McKinley	1,000	71.2	2	100.0	219	93.6	72	98.6	147	91.3		
Mora	31	73.8	0	-	5	100.0	1	100.0	4	100.0		
Otero	355	41.0	0	-	96	78.7	34	91.9	62	72.9		
Quay	54	55.1	0	-	21	87.5	5	83.3	16	88.9		
Rio Arriba	363	66.1	1	100.0	85	89.5	29	93.5	56	87.5		
Roosevelt	149	45.4	3	100.0	52	80.0	16	88.9	36	76.6		
San Juan	1,206	53.8	1	100.0	322	85.6	124	94.7	198	80.8		
San Miguel	232	64.8	2	100.0	52	92.9	17	100.0	35	89.7		
Sandoval	699	43.4	0	-	139	87.4	49	92.5	90	84.9		
Santa Fe	925	49.9	1	100.0	227	87.0	82	94.3	145	83.3		
Sierra	53	48.2	0	-	13	81.3	4	100.0	9	75.0		
Socorro	129	53.3	2	100.0	37	84.1	17	94.4	20	76.9		
Taos	221	58.9	1	100.0	49	92.5	15	100.0	34	89.5		
Torrance	99	49.5	0	-	28	90.3	5	100.0	23	88.5		
Union	10	24.4	0	-	4	80.0	1	100.0	3	75.0		
Valencia	511	48.8	2	100.0	143	88.3	41	95.3	102	85.7		
Health Region												
Northwest	3,747	55.4	5	100.0	911	88.8	319	95.8	592	85.4		
Northeast	1,928	53.4	6	100.0	462	88.7	154	94.5	308	86.0		
Bernalillo County	4,750	48.4	30	100.0	1,088	88.5	390	94.4	698	85.4		
Southeast	2,285	51.9	12	100.0	739	84.7	289	93.2	450	80.1		
Southwest	3,148	52.3	19	100.0	922	86.0	354	91.7	568	82.8		

<sup>-</sup> A dash indicates percentage not computable as there were no live births in this category. Due to rounding, percents may not add to 100. Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution.

Note: Unknown mothers' ages are included in the "All Ages" category and unknown counties are included in New Mexico totals.

For counties included in state health regions, please see Technical Appendix.

### Table N-14 (continued)

20 - 24	Years	25 to 2	9 Years	30 to 3	4 Years	35 to 3	9 Years	40 to 4	9 Years	Resident County
Number	Percent									
5,947	63.7	3,372	41.3	1,540	29.8	646	25.2	153	26.2	New Mexico
1,761	65.7	1,090	40.0	516	27.3	202	20.1	58	24.1	Bernalillo
3	60.0	1	16.7	0	0.0	0	0.0	0	-	Catron
245	62.5	119	40.5	46	31.7	3	6.5	3	21.4	Chaves
120	79.5	77	64.2	33	53.2	10	41.7	3	50.0	Cibola
36	75.0	25	48.1	5	21.7	4	30.8	0	0.0	Colfax
165	54.5	74	33.5	26	23.6	12	24.0	1	20.0	Curry
0	0.0	0	0.0	0	0.0	0	0.0	0	-	De Baca
717	64.4	344	39.4	172	33.1	74	29.0	14	26.4	Doña Ana
163	57.6	72	36.7	33	32.4	8	24.2	2	25.0	Eddy
83	66.4	48	49.0	14	31.1	7	25.0	0	0.0	Grant
9	81.8	6	46.2	0	0.0	0	0.0	1	100.0	Guadalupe
1	100.0	0	0.0	0	-	0	0.0	0	-	Harding
17	77.3	6	42.9	2	20.0	0	0.0	1	100.0	Hidalgo
259	58.7	119	38.3	38	25.3	14	26.9	4	36.4	Lea
44	57.9	27	42.2	7	20.0	4	17.4	0	0.0	Lincoln
9	50.0	6	12.5	1	1.5	3	7.1	0	0.0	Los Alamos
90	60.8	44	37.3	20	41.7	7	36.8	0	0.0	Luna
336	82.0	221	63.3	143	55.0	58	51.3	21	58.3	McKinley
14	77.8	8	80.0	3	42.9	0	0.0	1	100.0	Mora
153	47.1	71	31.3	20	16.5	14	21.2	1	25.0	Otero
23	63.9	10	40.0	0	0.0	0	0.0	0	0.0	Quay
144	77.0	88	58.7	28	37.3	16	41.0	1	50.0	Rio Arriba
57	52.8	27	26.7	8	21.1	2	20.0	0	0.0	Roosevelt
467	61.6	248	41.2	111	33.7	47	33.3	10	28.6	San Juan
104	76.5	48	52.7	21	45.7	4	19.0	1	16.7	San Miguel
257	61.9	162	34.9	84	23.6	51	27.4	6	20.7	Sandoval
305	63.7	208	44.3	109	30.2	57	27.4	17	24.6	Santa Fe
19	45.2	16	53.3	5	35.7	0	0.0	0	0.0	Sierra
37	56.9	32	50.8	12	26.7	8	42.1	1	25.0	Socorro
71	67.0	48	58.5	30	43.5	17	37.0	5	27.8	Taos
31	53.4	27	43.5	9	27.3	4	25.0	0	-	Torrance
3	27.3	2	14.3	0	0.0	1	33.3	0	-	Union
204	57.6	97	37.7	44	25.3	19	22.9	2	13.3	Valencia
										Health Region
1,384	66.3	805	44.9	415		185	33.8	42	34.7	Northwest
695	68.5	439	47.3	197	29.9	102	27.3	26	25.0	Northeast
1,761	65.7	1,090	40.0	516	27.3	202	20.1	58	24.1	Bernalillo County
913	58.2	421	36.5	151	27.2	39	19.6	10	23.8	Southeast
1,194	60.3	616	39.6	261	29.8	118	27.1	17	22.7	Southwest

<sup>-</sup> A dash indicates percentage not computable as there were no live births in this category. Due to rounding, percents may not add to 100. Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution.

Note: Unknown mothers' ages are included in the "All Ages" category and unknown counties are included in New Mexico totals.

For counties included in state health regions, please see Technical Appendix.

Table N-15 Live Birth Order by Year and Mother's Race/Ethnicity New Mexico, 2003-2007

Mother's Race /	Birth Order		Percent D	istribution by E	Birth Order	
Ethnicity	Birtin Order F	2003	2004	2005	2006	2007
	Total	27,799	28,355	28,822	29,918	30,605
σ	1st	38.4	37.9	36.9	37.9	37.8
All Races	2nd	31.5	31.1	31.3	31.5	30.1
Ra	3rd	17.4	17.8	18.6	17.8	18.0
	4th	7.4	7.5	8.0	7.8	7.9
4	5+	4.3	4.7	4.9	4.8	5.0
	Unknown	0.9	1.0	0.3	0.2	1.1
American Indian or Alaska Native	Total	3,595	3,612	3,709	3,961	3,922
American Indian or Alaska Native	1st	34.0	33.8	32.8	34.7	34.1
<u> </u>	2nd	26.7	28.1	26.9	26.3	26.4
ika Ka	3rd	17.7	16.6	18.1	18.1	18.7
as las	4th	10.5	10.4	11.1	10.4	9.9
. ¥ ظ	5+	10.5	10.3	10.7	10.4	10.2
	Unknown	0.6	0.9	0.3	0.2	0.7
Asian or Pacific Islander	Total	400	408	461	549	509
ا ق ا	1st	45.5	50.2	44.0	47.9	47.0
an or Pa	2nd	36.0	34.1	32.8	33.3	32.6
a or	3rd	13.3	9.3	13.7	14.6	12.0
	4th	3.5	3.7	5.6	2.4	4.9
Sis.	5+	8.0	1.5	3.9	1.6	2.0
⋖	Unknown	1.0	1.2	0.0	0.2	1.6
<u> </u>	Total	529	499	539	599	640
.ĕ ∟	1st	40.5	37.3	37.3	40.6	41.3
l ₹ 8	2nd	31.0	34.3	28.8	30.4	26.1
or	3rd	15.5	17.0	17.8	17.7	17.3
ck or Afric American	4th	6.4	5.4	8.7	7.0	8.9
Black or African American	5+	4.0	4.6	6.7	4.2	5.8
	Unknown	2.6	1.4	0.7	0.2	0.6
	Total	14,663	14,980	15,632	16,212	16,616
ပ	1st	37.4	37.2	35.7	36.6	36.6
Hispanic	2nd	31.7	30.6	31.7	31.6	30.3
968	3rd	18.7	19.3	19.9	18.9	19.2
堂	4th	7.5	8.0	8.1	8.4	8.3
	5+	3.7	4.0	4.3	4.3	4.5
	Unknown	0.9	1.0	0.3	0.2	1.2
	Total	8,610	8,854	8,479	8,594	8,841
	1st	41.6	40.4	40.5	41.1	41.0
iţe	2nd	33.0	32.7	32.5	33.6	31.6
White	3rd	15.4	16.2	16.7	15.8	16.1
>	4th	6.0	5.9	6.6	5.8	6.5
	5+	3.1	3.7	3.4	3.5	3.7
	Unknown	0.9	1.1	0.3	0.2	1.1

Birth order includes multiple births.

Due to rounding, percents may not add to 100. Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. The Hispanic category does not include American Indian, Asian or Pacific Islander or Black mothers. Other and Unknown races, if any, are included in the "All Races" category.

Table N-16 Live Birth Order by Year and Mother's Age New Mexico Residents, 1960, 1970, 1980, 1990, 2000, and 2007

Mother's	1		, , ,	Percent Distributi	on by Birth Order		
Age	Birth Order	1960	1970	1980	1990	2000	2007
7 tgc	Total	30,747	22,004	26,583	27,317	27,206	30,605
	1st	25.3	38.3	42.9	37.8	38.6	37.8
χ	2nd	22.6	25.8	29.9	31.4	31.7	30.1
All Ages	3rd	18.1	14.2	15.3	17.3	17.1	18.0
=	4th	12.2	8.3	6.2	7.8	7.2	7.9
٩	5+	21.8	13.4	5.7	5.4	4.5	5.0
	Unknown	*	*	0.0	0.3	0.9	1.1
	Total	44	36	64	88	78	72
γs	1st	100.0	96.2	95.3	94.3	94.9	98.6
10-14 Years	2nd	0.0	3.8	4.7	4.5	1.3	1.4
۶	3rd	0.0	0.0	0.0	1.1	0.0	0.0
4	4th	0.0	0.0	0.0	0.0	0.0	0.0
10	5+	0.0	0.0	0.0	0.0	0.0	0.0
	Unknown	*	*	0.0	0.0	3.8	0.0
	Total	4,957	4,026	4,729	4,353	4,650	4,721
15 to 19 Years	1st	68.5	80.9	79.0	76.6	77.5	77.7
Ğ	2nd	24.7	16.5	18.3	19.3	18.5	18.2
6	3rd	5.5	2.4	2.3	3.3	2.9	2.6
0	4th	1.0	0.1	0.4	0.6	0.2	0.4
5 t	5+	0.3	0.1	0.0	0.0	0.0	0.0
~	Unknown	*	*	0.0	0.2	0.9	1.1
	Total	10,833	8,486	9,500	7,899	8,158	9,330
20 to 24 Years	1st	30.2	45.2	47.7	41.7	41.4	43.0
ĕ	2nd	33.2	35.8	35.1	36.0	37.8	35.4
4	3rd	21.0	12.6	13.2	15.8	15.3	15.0
0 2	4th	10.2	4.4	3.0	4.8	4.0	4.2
.0 t	5+	5.4	2.0	0.9	1.5	0.8	1.3
N	Unknown	*	*	0.0	0.3	0.7	1.1
- 10	Total	7,362	5,271	7,333	7,785	6,757	8,158
25 to 29 Years	1st	10.2	18.7	30.3	28.1	27.0	26.4
9 €	2nd	20.1	28.2	34.2	35.3	35.3	33.0
ରୁ	3rd	25.1	24.4	22.4	21.8	22.9	24.6
Ö	4th	19.1	14.7	8.1	9.7	9.5	10.3
.53	5+	25.5	14.0	5.0	4.8	4.4	4.7
	Unknown	*	*	0.0	0.3	0.9	1.0
(O	Total	4,386	2,550	3,682	4,896	4,596	5,165
ä	1st	5.6	7.5	18.3	20.5	23.1	20.4
₹	2nd	10.6	15.2	28.5	32.2	31.9	29.4
8	3rd	17.4	20.2	23.5	23.3	24.1	24.9
30 to 34 Years	4th	17.3	18.2	14.7	13.4	11.7	13.7
8	5+	49.1	38.9	14.9	10.4	8.3	10.5
	Unknown	*	*	0.0	0.2	0.9	1.1
ω	Total		1,234	998	1,930	2,366	2,564
35 to 39 Years	1st	4.5	4.4	12.9	19.1	18.6	19.8
>	2nd	6.0	7.6	14.8	26.0	28.7	26.8
හි	3rd	13.0	11.4	17.6	21.9	21.6	23.0
\$	4 <u>t</u> h	15.3	15.5	16.9	13.0	14.8	15.6
88	5+	61.1	61.1	37.7	19.7	15.2	13.8
	Unknown	*	*	0.0	0.3	1.1	1.1
တ	Total	702	400	243	350	570	583
3ar	1st	4.1	0.5	14.8	14.0	19.3	18.7
😤	2nd	6.3	3.5	8.2	20.3	24.2	25.9
45	3rd	10.7	8.7	6.6	20.0	18.1	20.6
40 to 49 Years	4 <u>t</u> h	5.4	10.8	16.0	15.7	15.3	12.0
4	5+	73.5	76.5	54.3	30.0	21.4	20.9
	Unknown	*	*	0.0	0.0	1.8	1.9

Prior to 1980, unknown birth order, if any, was distributed. Birth order includes multiple births. For further explanation of birth order, please see Technical Appendix.

Notes: Due to rounding, percents may not add to 100. Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. Other and unknown mothers' ages, if any, are included in the "All Ages" category.

Table N-17 Numbers and Percents of Births by Birthweight, Mother's Age and Race/Ethnicity New Mexico, 2007

						11-4-	w/a / A av a					
51.11			ı			Mothe		0.1/				
Birthweight (In	All A	Aaes	10 to 14	4 Years				9 Years			20 to 2	4 Years
Grams)*						9 Total		7 Years		9 Years		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Races												
Total	30,605	100.0	72	0.2	4,721	15.4	1,605	5.2	3,116	10.2	9,330	30.5
<1500	409	100.0	4	1.0	53	13.0	23	5.6	30	7.3	118	28.9
1500-2499	2,263	100.0	14	0.6	366	16.2	134	5.9	232	10.3	661	29.2
2500-2999	6,778	100.0	14	0.2	1,179	17.4	412	6.1	767	11.3	2,155	31.8
3000-3499	12,480	100.0	21	0.2	2,081	16.7	708	5.7	1,373	11.0	3,873	31.0
3500-3999	7,111	100.0	14	0.2	892	12.5	285	4.0	607	8.5	2,123	29.9
4000+	1,469	100.0	5	0.3	137	9.3	40	2.7	97	6.6	374	25.5
Unknown	95	100.0	0	0.0	13	13.7	3	3.2	10	10.5	26	27.4
American Indian						•				•		
Total	3,922	100.0	6		695	17.7	226	5.8	469	12.0	1,270	32.4
<1500	52	100.0	0	0.0	5	9.6	2	3.8	3	5.8	11	21.2
1500-2499	266	100.0	1	0.4	58	21.8	20	7.5	38	14.3	60	22.6
2500-2999	759	100.0	1	0.1	140	18.4	39	5.1	101	13.3	268	35.3
3000-3499	1,537	100.0	1	0.1	301	19.6	114	7.4	187	12.2	517	33.6
3500-3999	1,068	100.0	2	0.2	161	15.1	44	4.1	117	11.0	340	31.8
4000+	232	100.0	1	0.4	27	11.6	6	2.6	21	9.1	73	31.5
Unknown	8	100.0	0	0.0	3	37.5	1	12.5	2	25.0	1	12.5
Asian or Pacific Is												
Total	509	100.0	0		16	3.1	4	0.8	12	2.4	85	16.7
<1500	5	100.0	0	0.0	1	20.0	0	0.0	1	20.0	0	0.0
1500-2499	40	100.0	0	0.0	0	0.0	0	0.0	0	0.0	13	32.5
2500-2999	147	100.0	0	0.0	7	4.8	2	1.4	5	3.4	23	15.6
3000-3499	206	100.0	0	0.0	4	1.9	1	0.5	3	1.5	37	18.0
3500-3999	100	100.0	0	0.0	4	4.0	1	1.0	3	3.0	12	12.0
4000+	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Unknown	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black or African A		400.0		0.0	440	40.4	0.5		00	40.0	040	00.0
Total	640	100.0	2		118	18.4	35	5.5	83	13.0	210	32.8
<1500	22	100.0	0	0.0	3	13.6	1	4.5	2	9.1	7	31.8
1500-2499	72	100.0	0	0.0	15	20.8	3	4.2	12	16.7	16	22.2
2500-2999	158	100.0	1	0.6	21	13.3	7	4.4	14	8.9	60	38.0
3000-3499	262	100.0	0	0.0	57	21.8	20	7.6	37	14.1	89	34.0
3500-3999	106	100.0	0	0.0	21	19.8	4	3.8	17	16.0	35	33.0
4000+	16	100.0	1	0.0	0	0.0	0	0.0	0	0.0	3	18.8
Unknown Hispanic	4	100.0	0	0.0	1	25.0	0	0.0	1	25.0	0	0.0
Total	16,616	100.0	55	0.3	3,054	18.4	1,108	6.7	1,946	11.7	5,481	33.0
<1500	220	100.0	4	1.8	3,054	14.5	1,108	7.3	1,946	7.3	74	33.6
1500-2499	1,215	100.0	12	1.0	222	18.3	89	7.3	133	10.9	399	32.8
2500-2999		100.0	10		792	20.7	304	8.0	488	12.8	1,301	34.1
3000-3499	6,914	100.0	17		1,358	20.7 19.6	474		884		2,302	33.3
3500-3499	3,664	100.0	10		559	15.3	194	6.9 5.3	365	10.0	1,188	32.4
4000+	728	100.0	2		83	11.4		4.0	54	7.4	1,188	26.9
Unknown	56	100.0	0		8		29 2		6		21	
White	56	100.0	U	0.0	8	14.3		3.0	0	10.7	Z1	37.5
Total	8,841	100.0	8	0.1	821	9.3	229	2.6	592	6.7	2,263	25.6
<1500		100.0	0		12	11.3	4	3.8	8	7.5	2,203	22.6
1500-2499	656	100.0	1		67	10.2	21	3.6	46	7.5 7.0	171	22.6 26.1
2500-2999	1,874	100.0	2		214	11.4	60	3.2	154	8.2	496	26.5
3000-3499	3,537	100.0	2		356	10.1	97	2.7	259	7.3	922	26.5
3500-3499	2,162	100.0	2		145	6.7	42	1.9	103	4.8	544	25.2
4000+	481	100.0	1		26	5.4	5	1.9	21	4.6 4.4	102	25.2
Unknown	25		0		1		0	0.0	1		4	
Ulkilown	23	100.0	U	0.0	1	4.0	U	0.0	1	4.0	4	10.0

<sup>\*</sup> Birthweight is reported in grams. Birthweight of less than 1500 grams is considered "very low birthweight," less than 2500 grams is considered "low birthweight" and 4000+ grams is considered "high birthweight." For further explanation of birthweight,

Hispanic category does not include American Indian, Asian or Pacific Islander or Black mothers. Other and unknown ages and races, if any, are included in the "All Ages" and "All Races" categories.

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

Table N-17 (continued)
------------------------

				Mothe	r's Age	ı		ı		
25 to 29	9 Years	30 to 3	4 Years	35 to 3	9 Years	40 to 49	9 Years	Unknov	vn Age	Birthweight (In Grams)*
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
										All Races
8,158	26.7	5,165	16.9	2,564	8.4	583	1.9	7	0.0	Total
88	21.5	90	22.0	39	9.5	14	3.4	0	0.0	<1500
559	24.7	370	16.3	222	9.8	69	3.0	0	0.0	1500-2499
1,752	25.8	1,063	15.7	497	7.3	116	1.7	2	0.0	2500-2999
3,294	26.4	2,029	16.3	961	7.7	218	1.7	3	0.0	3000-3499
2,001	28.1	1,274	17.9	673	9.5	133	1.9	1	0.0	3500-3999
441	30.0	321	21.9	160	10.9	31	2.1	0	0.0	4000+
23	24.2	18	18.9	12	12.6	2	2.1	1	1.1	Unknown
										or Alaska Native
976	24.9	592	15.1	288	7.3	93	2.4	2	0.1	Total
9	17.3	18	34.6	5	9.6	4	7.7	0	3.8	<1500
63	23.7	49	18.4	24	9.0	11	4.1	0	0.0	1500-2499
181	23.8	107	14.1	42	5.5	20	2.6	0	0.0	2500-2999
387 276	25.2 25.8	205 167	13.3 15.6	97 96	6.3 9.0	27 26	1.8 2.4	2 0	0.1 0.0	3000-3499 3500-3999
58	25.0 25.0	46	19.8	22	9.0 9.5	26 5	2.4	0	0.0	4000+
2	25.0 25.0	0	0.0	22	25.0	0	0.0	0	0.0	Unknown
	25.0	U	0.0		25.0	0	0.0	0		r Pacific Islander
151	29.7	163	32.0	77	15.1	17	3.3	0	0.0	Total
2	40.0	2	40.0	0	0.0	0	0.0	0	0.0	<1500
11	27.5	9	22.5	6	15.0	1	2.5	0	0.0	1500-2499
48	32.7	50	34.0	17	11.6	2	1.4	0	0.0	2500-2999
59	28.6	62	30.1	31	15.0	13	6.3	0	0.0	3000-3499
26	26.0	36	36.0	21	21.0	1	1.0	Ö	0.0	3500-3999
5	50.0	3	30.0	2	20.0	Ö	0.0	Ö	0.0	4000+
0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	Unknown
									Black or A	African American
168	26.3	90	14.1	46	7.2	6	0.9	0	0.0	Total
9	40.9	3	13.6	0	0.0	0	0.0	0	0.0	<1500
20	27.8	11	15.3	9	12.5	1	1.4	0	0.0	1500-2499
45	28.5	19	12.0	12	7.6	0	0.0	0	0.0	2500-2999
62	23.7	35	13.4	16	6.1	3	1.1	0	0.0	3000-3499
25	23.6	15	14.2	8	7.5	2	1.9	0	0.0	3500-3999
4	25.0	7	43.8	1	6.3	0	0.0	0	0.0	4000+
3	75.0	0	0.0	0	0.0	0	0.0	0	0.0	Unknown
			<del> </del>					ı		Hispanic
4,223	25.4	2,423	14.6	1,125	6.8	254	1.5	1	0.0	Total
46	20.9	38	17.3	20	9.1	6	2.7	0	0.0	<1500
290	23.9	172	14.2	92	7.6	28	2.3	0	0.0	1500-2499
926		500	13.1	232	6.1	58		0	0.0	2500-2999
1,735 995	25.1 27.2	979 580	14.2	430 277	6.2	92 55	1.3	1 0	0.0	3000-3499 3500-3999
219	30.1	145	15.8 19.9	70	7.6 9.6	13	1.5 1.8	0	0.0	4000+
12		9		4		2		0		Unknown
12	21.4	9	10.1	4	7.1		3.0	0 :	0.0	White
2,624	29.7	1,882	21.3	1,021	11.5	213	2.4	4	0.0	Total
2,024	18.9	29	27.4	1,021	13.2	4	3.8	0	0.0	<1500
171	26.1	126	19.2	90	13.7	28	4.3	0	0.0	1500-2499
550	29.3	382	20.4	192	10.2	36	1.9	2	0.1	2500-2999
1,046	29.6	743	21.0	385	10.9	83	2.3	0	0.0	3000-3499
677	31.3	475	22.0	269	12.4	49	2.3	1	0.0	3500-3999
155	32.2	119	24.7	65	13.5	13	2.7	Ó	0.0	4000+
5	20.0	8	32.0	6	24.0	0	0.0	1	4.0	Unknown

<sup>\*</sup> Birthweight is reported in grams. Birthweight of less than 1500 grams is considered "very low birthweight," less than 2500 grams is considered "low birthweight" and 4000+ grams is considered "high birthweight." For further explanation of birthweight,

Hispanic category does not include American Indian, Asian or Pacific Islander or Black mothers. Other and unknown age and race, if any, are included in the "All Ages" and "All Races" categories. caution.

Table N-18 Numbers of Multiple Births by Mother's Race/Ethnicity and Age New Mexico, 2005-2007 Total

Mother's		Mother's Age												
Race / Ethnicity	Plurality	All Ages	10 to 14 Years	15 to 19 Total	to 19 Yea 15 to 17 Years	18 to 19 Years	20 to 24 Years	25 to 29 Years	30 to 34 Years	35 to 39 Years	40 to 49 Years			
Races	All Multiple Births	2,292	2	171	46	125	570	623	504	309	108			
	Twin Births	2,202	2	171	46	125	548	594	492	294	99			
A	Higher Order Multiple Births	90	0	0	0	0	22	29	12	15	9			
American Indian or Alaska Native	All Multiple Births	231	0	25	6	19	78	52	42	24	8			
can ska l	Twin Births	225	0	25	6	19	72	52	42	24	8			
Ameri or Ala	Higher Order Multiple Births	6	0	0	0	0	6	0	0	0	0			
or c er	All Multiple Births	35	0	2	0	2	4	6	7	12	4			
Asian or Pacific Islander	Twin Births	35	0	2	0	2	4	6	7	12	4			
A S	Higher Order Multiple Births	0	0	0	0	0	0	0	0	0	0			
Black or African American	All Multiple Births	64	0	6	0	6	28	18	10	2	0			
or A neric	Twin Births	64	0	6	0	6	28	18	10	2	0			
Black	Higher Order Multiple Births	0	0	0	0	0	0	0	0	0	0			
. <u>S</u>	All Multiple Births	1,083	2	99	32	67	335	315	208	95	29			
Hispanic	Twin Births	1,044	2	99	32	67	326	306	199	86	26			
王	Higher Order Multiple Births	39	0	0	0	0	9	9	9	9	3			
40	All Multiple Births	871	0	37	8	29	124	230	234	176	67			
White	Twin Births	826	0	37	8	29	117	210	231	170	61			
<b>&gt;</b>	Higher Order Multiple Births	45	0	0	0	0	7	20	3	6	6			

The number displayed is the total number of live births in the specified multiple birth category (not the sets) for years 2005-2007. Higher order multiple births refers to triplets (3) or more. Notes: The Hispanic category does not include American Indian, Asian or Pacific Islander or Black mothers. Other and unknown races or ages, if any, are included in the "All Races" and "All Ages" categories.

Table N-19 Numbers and Percents of Births with Low and High Birthweight by Year, County and Health Region New Mexico, 2005-2007 and United States, 2005-2006

		20	005			20	06		2007			
County	Low Birt	hweight	High Bir	thweight	Low Birth	nweight	High Bir	thweight	Low Birtl	hweight	High Birt	hweight
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States	338,565	8.2	335,932	8.1	351,974	8.3	333,059	7.8	N/A	N/A	N/A	N/A
New Mexico	2,460	8.5	1,605	5.6	2,669	8.9	1,591	5.3	2,672	8.7	1,469	4.8
Bernalillo	801	8.6	554	6.0	893	9.3	543	5.6	866	8.8	456	4.6
Catron	5	23.8	0	0.0	2	7.4	0	0.0	1	5.3	1	5.3
Chaves	76	7.7	58	5.9	85	8.4	61	6.0	87	8.0	51	4.7
Cibola	36	8.3	12	2.8	38	8.7	20	4.6	45	9.8	19	4.1
Colfax	15	10.6	2		17	11.3	3	2.0	20	12.0	3	1.8
Curry	57	6.1	64	6.9	79	8.8	41	4.6	86	10.2	45	5.3
De Baca	1	5.9	2	11.8	0	0.0	0		0	0.0	2	11.1
Doña Ana	246	7.4	203	6.1	275	8.1	208	6.1	242	7.0	194	5.6
Eddy	46	7.0	37		66	8.7	35	4.6	64	8.1	38	4.8
Grant	49	13.7	14		46	11.4	16		35	9.6	19	
Guadalupe	2		4		5	10.4	1		4	10.0	3	
Harding	0	0.0	0	0.0	0	0.0	0		0	0.0	0	
Hidalgo	6	9.5	3		5	8.8	1		5	7.6	1	1.5
Lea	91	8.7	45	4.3	104	9.2	38		112	9.1	58	4.7
Lincoln	15	7.0	8	3.7	23	10.8	9		32	13.6	8	3.4
Los Alamos	21	10.8	10		19	10.7	12		17	9.0	11	5.9
Luna	30	7.3	23	5.6	46	11.4	21		31	6.8	18	4.0
McKinley	117	8.8	60	4.5	133	9.4	75		121	8.6	60	4.3
Mora	5		0	0.0	4	8.2	2		2	4.8	0	
Otero	77	9.1	44	5.2	68	7.9	54		73	8.4	55	
Quay	8	6.9	11	9.5	10	8.3	4		4	4.1	6	6.1
Rio Arriba	73	10.3	36	5.1	79	10.6	35		70	12.8	24	4.4
Roosevelt	30	9.4	12	3.8	23	6.9	25	7.5	28	8.5	29	8.8
San Juan	166	8.0	145	7.0	156	7.1	135		186	8.3	129	5.8
San Miguel	50	13.7	12	3.3	53	13.9	10		43	12.0	13	3.6
Sandoval	109	8.1	82		116	8.0	65		130	8.1	78	
Santa Fe	155	9.3	68	4.1	164	9.7	74		183	9.9	68	
Sierra	9	7.7	12	10.3	8	8.2	4		4	3.6	2	
Socorro	33	12.4	13	4.9	21	7.6	12		21	8.7	12	5.0
Taos	40	11.0	16	4.4	42	11.4	17		59	15.7	15	
Torrance	7		8		11	6.2	14		11		8	
Union	5		1		2	5.1	2		2	•	2	
Valencia	79	8.7	46	5.1	76	7.8	54	5.6	88	8.4	41	3.9
Health Region			0.45				0.40	- 1	==0	0.4	007	4.0
Northwest	507		345		519	8.0	349		570	-	327	
Northeast	366		149		385	10.6	156		400	11.1	139	
Bernalillo County	801	8.6	554		893	9.3	543		866	8.8	456	
Southeast	309		229		367	8.6	204		381	8.6	229	
Southwest	477	8.2	328	5.7	505	8.6	339	5.7	455	7.6	318	5.3

Notes: Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. Due to rounding, percents may not add to 100. Birthweight is reported in grams. Birthweight of less than 2500 grams is considered "low birthweight" and 4000+ grams is considered "high birthweight." For further explanation of birthweight, please see Technical Appendix.

For further explanation of birthweight and counties included in state heath regions, please refer to Technical Appendix.

U.S. Data Source: National Vital Statistics Reports. www.cdc.gov/nchs. 2007 U.S. data were not available at time of publication.

Table N-20 Numbers and Percents of Births by Level of Prenatal Care, County and Health Region New Mexico, 2007

Note: This table uses the Modified Kessner Index

Note. This table use		Level of Prenatal Care								
County	Total	High	Level	Mid I	_evel		Level	No	ne	Unknown
,	Births		Percent		Percent			Number		Number
New Mexico	30,605		59.2	7,481	24.4	2,721	8.9	665	2.2	1,626
Bernalillo	9,809	6,445	65.7	2,014	20.5	532	5.4	143	1.5	675
Catron	19		42.1	9	47.4	1	5.3	0	0.0	1
Chaves	1,094	686	62.7	244	22.3	106	9.7	15	1.4	43
Cibola	458	256	55.9	125	27.3	47	10.3	9	2.0	21
Colfax	166	85	51.2	41	24.7	29	17.5	4	2.4	7
Curry	846	418	49.4	206	24.3	93	11.0	11	1.3	118
De Baca	18	10	55.6	7	38.9	0	0.0	0	0.0	1
Doña Ana	3,460	1,745	50.4	1,082	31.3	418	12.1	141	4.1	74
Eddy	789	573	72.6	152	19.3	36	4.6	11	1.4	17
Grant	363	158	43.5	121	33.3	44	12.1	9	2.5	31
Guadalupe	40	16	40.0	18	45.0	4	10.0	0	0.0	2
Harding	6	3	50.0	2	33.3	1	16.7	0	0.0	0
Hidalgo	66	23	34.8	28	42.4	8	12.1	3	4.5	4
Lea	1,226	692	56.4	299	24.4	115	9.4	13	1.1	107
Lincoln	235	124	52.8	83	35.3	23	9.8	3	1.3	2
Los Alamos	188	168	89.4	13	6.9	5	2.7	1	0.5	1
Luna	454	201	44.3	129	28.4	40	8.8	67	14.8	17
McKinley	1,404	587	41.8	481	34.3	252	17.9	38	2.7	46
Mora	42	20	47.6	16	38.1	3	7.1	1	2.4	2
Otero	866	537	62.0	236	27.3	58	6.7	7	0.8	28
Quay	98	46	46.9	25	25.5	17	17.3	2	2.0	8
Rio Arriba	549	326	59.4	140	25.5	62	11.3	11	2.0	10
Roosevelt	328	145	44.2	102	31.1	36	11.0	6	1.8	39
San Juan	2,242	765	34.1	819	36.5	430	19.2	97	4.3	131
San Miguel	358	217	60.6	104	29.1	21	5.9	2	0.6	14
Sandoval	1,609	1,174	73.0	268	16.7	61	3.8	24	1.5	82
Santa Fe	1,852	1,422	76.8	273	14.7	112	6.0	12	0.6	33
Sierra	110		58.2	27	24.5	11	10.0	1	0.9	7
Socorro	242	154	63.6	45	18.6	23	9.5	6	2.5	14
Taos	375	193	51.5	104	27.7	47	12.5	8	2.1	23
Torrance	200		65.0	42		19	9.5	4	2.0	5
Union	41	32	78.0	7		1	2.4	0	0.0	1
Valencia	1,047	688	65.7	216	20.6	66	6.3	15	1.4	62
Health Regions										
Northwest	6,760	3,470	51.3	1,909	28.2	856	12.7	183	2.7	342
Northeast	3,611	2,479	68.7	716	19.8	284	7.9	39	1.1	93
Bernalillo County	9,809	6,445	65.7	2,014	20.5	532	5.4	143	1.5	675
Southeast	4,405	2,573	58.4	1,037	23.5	404	9.2	58	1.3	333
Southwest	6,015	3,144	52.3	1,802	30.0	645	10.7	241	4.0	183

Note should be made of the percent of "unknown level of care." Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. Due to rounding, percents may not add to 100.

For further explanation of the Modified Kessner Index or counties in state health regions, please see Technical Appendix.

Table N-21 Numbers and Percents of Births with Low or No Prenatal Care by Mother's Race/Ethnicity, County and Health Region, New Mexico, 2007

Note: This table uses the Modified Kessner Index

TVOIG. THIS LADIE US	I	amou Nooc							I		I		
County	All R	All Races		American Indian or Alaska Native		Asian or Pacific Islander		Black or African American		Hispanic		White	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
New Mexico	3,386	11.1	682	17.4	40	7.9	76	11.9	1,904	11.5	659	7.5	
Bernalillo	675	6.9	71	10.7	18	6.5	25	8.1	458	8.0	99	3.5	
Catron	1	5.3	0	0.0	0	-	0	-	0	0.0	1	7.1	
Chaves	121	11.1	2	20.0	0	0.0	3	23.1	82	12.2	3	0.8	
Cibola	56	12.2	47	17.3	0	0.0	0	0.0	9	7.0	0	0.0	
Colfax	33	19.9	1	50.0	1	100.0	1	50.0	18	19.6	12	17.4	
Curry	104	12.3	0	0.0	1	6.3	9	13.2	60	15.2	33	9.2	
De Baca	0	0.0	0	-	0	-	0	-	0	0.0	0	0.0	
Doña Ana	559	16.2	2	6.7	5	15.6	5	13.9	490	17.8	57	9.4	
Eddy	47	6.0	0	0.0	0	0.0	0	0.0	31	7.5	16	4.6	
Grant	53	14.6	2	66.7	0	0.0	0	0.0	37	16.7	14	10.7	
Guadalupe	4	10.0	0	0.0	0	0.0	0	-	4	12.5	0	0.0	
Harding	1	16.7	0	-	0	-	0	-	0	0.0	1	20.0	
Hidalgo	11	16.7	0	-	0	0.0	0	-	9	22.0	2	8.3	
Lea	128	10.4	1	7.7	1	11.1	11	27.5	82	11.1	32	7.6	
Lincoln	26	11.1	3	23.1	0	0.0	0	0.0	11	11.6	12	9.8	
Los Alamos	6	3.2	0	0.0	1	4.3	0	0.0	3	9.4	2	1.6	
Luna	107	23.6	2	50.0	0	-	0	0.0	92	25.5	13	15.3	
McKinley	290	20.7	273	23.1	1	5.9	0	0.0	11	9.2	5	6.3	
Mora	4	9.5	0	-	0	-	0	-	4	12.1	0	0.0	
Otero	65	7.5	16	15.8	3	15.8	6	11.3	26	9.2	14	3.4	
Quay	19	19.4	0	0.0	1	100.0	0	-	7	13.2	11	25.6	
Rio Arriba	73	13.3	22	18.2	0	0.0	0	0.0	46	12.5	4	8.5	
Roosevelt	42	12.8	2	100.0	1	20.0	0	0.0	27	16.5	12	7.8	
San Juan	527	23.5	186	18.7	3	30.0	6	46.2	128	28.8	194	25.3	
San Miguel	23	6.4	1	16.7	0	0.0	0	0.0	22	7.2	0	0.0	
Sandoval	85	5.3	25	8.0	2	6.7	4	13.3	23	3.9	28	4.4	
Santa Fe	124	6.7	13	21.0	0	0.0	1	14.3	27	2.1	21	4.6	
Sierra	12	10.9	0	0.0	0	-	0	-	7	14.3	5	8.3	
Socorro	29	12.0	6	13.6	0	0.0	1	50.0	17	13.5	5	8.1	
Taos	55	14.7	3	10.7	1	25.0	0	0.0	38	14.5	11	14.3	
Torrance	23	11.5	2	25.0	0	0.0	1	25.0	11	12.4	9	9.2	
Union	1	2.4	0	0.0	0	-	0	-	1	7.1	0	0.0	
Valencia	81	7.7	2	6.5	1	12.5	3	16.7	62	8.8	13	4.6	
Health Region													
Northwest	1,039	15.4	533	19.1	7	10.3	13	18.3	233	11.7	240	13.2	
Northeast	323	8.9	40	17.8	3	5.0	2	10.0	223	9.2	50	5.8	
Bernalillo County	675	6.9	71	10.7	18	6.5	25	8.1	458	8.0	99	3.5	
Southeast	462	10.5	5	13.5	4	10.5	23	17.0	289	11.8	138	8.0	
Southwest	886	14.7	33	16.1	8	12.7	13	12.3	700	17.4	132	8.2	

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

Information on prenatal care may be incomplete during implementation periods of a new vital records system in 2007. For more information and for counties included in state health regions, please see Technical Appendix.

<sup>-</sup> A dash indicates percentage not computable as there were no live births in this category.

Other and unknown races, if any, are included in the "All Races" category.

Table N-22 Numbers and Percents of Births with Low or No Prenatal Care by Mother's Age, County and Health Region, New Mexico, 2007

Note: This table uses the Modified Kessner Index

Note: This table uses th	io iviodilied r	Coorier mae	^		Mothe	r's Age						
Country	A II A	1000	10 to 1	10 to 14 Years		15 to 19 Years						
County	All A	ages	10 to 14	4 rears	15 to 1	9 Total	15 to 1	7 Years	18 to 19	9 Years		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
New Mexico	3,386	11.1	14	19.4	695	14.7	276	17.2	419	13.4		
Bernalillo	675	6.9	6	20.0	127	10.3	51	12.3	76	9.3		
Catron	1	5.3	0		0	0.0	0		0	0.0		
Chaves	121	11.1	0	0.0	29	14.5	17	23.3	12	9.4		
Cibola	56	12.2	0		12	12.6	7	21.2	5	8.1		
Colfax	33	19.9	0	0.0	4	14.8	1	14.3	3	15.0		
Curry	104	12.3	0	0.0	31	20.0	13	21.0	18	19.4		
De Baca	0	0.0	0		0	0.0	0		0	0.0		
Doña Ana	559	16.2	4	28.6	131	20.7	55	22.8	76	19.4		
Eddy	47	6.0	0	0.0	8	4.8	4	7.4	4	3.6		
Grant	53	14.6	1	50.0	14	22.6	6	26.1	8	20.5		
Guadalupe	4	10.0	0		1	10.0	0	0.0	1	14.3		
Harding	1	16.7	0		0		0		0			
Hidalgo	11	16.7	0		4	26.7	1	33.3	3	25.0		
Lea	128	10.4	0	0.0	30	11.6	14	14.4	16	9.9		
Lincoln	26	11.1	0		3	8.8	3	23.1	0	0.0		
Los Alamos	6	3.2	0		1	11.1	0	0.0	1	12.5		
Luna	107	23.6	0	0.0	28	24.3	7	16.7	21	28.8		
McKinley	290	20.7	0	0.0	63	26.9	22	30.1	41	25.5		
Mora	4	9.5	0		0	0.0	0	0.0	0	0.0		
Otero	65	7.5	0		15	12.3	5	13.5	10	11.8		
Quay	19	19.4	0		3	12.5	1	16.7	2	11.1		
Rio Arriba	73	13.3	0	0.0	20	21.1	8	25.8	12	18.8		
Roosevelt	42	12.8	1	33.3	8	12.3	4	22.2	4	8.5		
San Juan	527	23.5	0	0.0	94	25.0	35	26.7	59	24.1		
San Miguel	23	6.4	0	0.0	5	8.9	1	5.9	4	10.3		
Sandoval	85	5.3	0		12	7.5	1	1.9	11	10.4		
Santa Fe	124	6.7	0	0.0	19	7.3	8	9.2	11	6.3		
Sierra	12	10.9	0		0	0.0	0	0.0	0	0.0		
Socorro	29	12.0	0	0.0	8	18.2	5	27.8	3	11.5		
Taos	55	14.7	1	100.0	10	18.9	4	26.7	6	15.8		
Torrance	23	11.5	0		5	16.1	1	20.0	4	15.4		
Union	1	2.4	0		0	0.0	0	0.0	0	0.0		
Valencia	81	7.7	1	50.0	10	6.2	2	4.7	8	6.7		
Health Region												
Northwest	1,039	15.4	1	20.0	191	18.6	67	20.1	124	17.9		
Northeast	323	8.9	1	16.7	60	11.5	22	13.5	38	10.6		
Bernalillo County	675	6.9	6	20.0	127	10.3	51	12.3	76	9.3		
Southeast	462	10.5	1	8.3	109	12.5	53	17.1	56	10.0		
Southwest	886	14.7	5	26.3	208	19.4	83	21.5	125	18.2		

<sup>-</sup> A dash indicates percentage not computable as there were no live births in this category. Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. Due to rounding, percents may not add to 100.

Unknown mothers' ages and births to mothers over 49 years old, if any, are included in the "All Ages" category.

Information on prenatal care may be incomplete during implementation periods of a new Vital Records system in 2007. For more information and for counties included in state health regions, please see Technical Appendix.

### Table N-22 (continued)

Note: This table uses the Modified Kessner Index

TVOIC. THIS E	able ases are	е ілюаітеа қ	coorier macx	Mothe	r's Age					
20 to 24	4 Years	25 to 29	9 Years	30 to 3	4 Years	35 to 3	9 Years	40 to 49	9 Years	County
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1,159	12.4	764	9.4	458	8.9	233	9.1	63	10.8	New Mexico
221	8.2	146	5.4	99	5.2	62	6.2	14	5.8	Bernalillo
1	20.0	0	0.0	0	0.0	0	0.0	0		Catron
48	12.2	32	10.9	9	6.2	2	4.3	1	7.1	Chaves
18	11.9	16	13.3	6	9.7	2	8.3	2	33.3	Cibola
11	22.9	8	15.4	8	34.8	2	15.4	0	0.0	Colfax
34	11.2	22	10.0	12	10.9	5	10.0	0	0.0	Curry
0	0.0	0	0.0	0	0.0	0	0.0	0		De Baca
182	16.4	116	13.3	68	13.1	50	19.6	8	15.1	Doña Ana
16	5.7	10	5.1	9	8.8	3	9.1	1	12.5	Eddy
20	16.0	7	7.1	6	13.3	4	14.3	1	50.0	Grant
3	27.3	0	0.0	0	0.0	0	0.0	0	0.0	Guadalupe
0	0.0	1	25.0	0		0	0.0	0		Harding
3	13.6	1	7.1	2	20.0	1	25.0	0	0.0	Hidalgo
51	11.6	29	9.3	10	6.7	7	13.5	1	9.1	Lea
12	15.8	6	9.4	4	11.4	1	4.3	0	0.0	Lincoln
2	11.1	2	4.2	1	1.5	0	0.0	0	0.0	Los Alamos
36	24.3	25	21.2	11	22.9	6	31.6	1	20.0	Luna
78	19.0	69	19.8	49	18.8	23	20.4	8	22.2	McKinley
3	16.7	0	0.0	0	0.0	0	0.0	1	100.0	Mora
26	8.0	12	5.3	8	6.6	4	6.1	0	0.0	Otero
9	25.0	6	24.0	0	0.0	0	0.0	1	100.0	Quay
24	12.8	21	14.0	6	8.0	2	5.1	0	0.0	Rio Arriba
17	15.7	13	12.9	2	5.3	1	10.0	0	0.0	Roosevelt
196	25.9	122	20.3	76	23.1	31	22.0	8	22.9	San Juan
9	6.6	5	5.5	4	8.7	0	0.0	0	0.0	San Miguel
26	6.3	23	5.0	17	4.8	4	2.2	3	10.3	Sandoval
40	8.4	33	7.0	17	4.7	8	3.8	7	10.1	Santa Fe
2	4.8	5	16.7	2	14.3	1	20.0	2	66.7	Sierra
6	9.2	8	12.7	7	15.6	0	0.0	0	0.0	Socorro
19	17.9	9	11.0	8	11.6	6	13.0	2	11.1	Taos
9	15.5	4	6.5	3	9.1	2	12.5	0		Torrance
0	0.0	1	7.1	0	0.0	0	0.0	0		Union
37	10.5	12	4.7	13	7.5	6	7.2	2	13.3	Valencia
										Health Region
355	17.0	242	13.5	161	13.6	66	12.1	23	19.0	Northwest
111	10.9	79	8.5	44	6.7	18	4.8	10	9.6	Northeast
221	8.2	146	5.4	99	5.2	62	6.2	14	5.8	Bernalillo County
175	11.1	113	9.8	42	7.6	18	9.0	4	9.5	Southeast
297	15.0	184	11.8	111	12.7	69	15.8	12	16.0	Southwest

<sup>-</sup> A dash indicates percentage not computable as there were no live births in this category. Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. Due to rounding, percents may not add to 100.

Unknown mothers' ages and births to mothers over 49 years old, if any, are included in the "All Ages" category.

Information on prenatal care may be incomplete during implementation periods of a new Vital Records system in 2007. For more information and for counties included in state health regions, please see Technical Appendix.

Table N-23 Numbers and Percents of Births by Trimester Prenatal Care Began, County and Health Region New Mexico, 2007

County	Total	irths		Second <sup>-</sup>	Trimester	Third T	rimester	No Prena	atal Care	Unkr Trim	nown ester
	Births	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
New Mexico	30,605	22,354	73.0	5,119	16.7	1,379	4.5	809	2.6	944	3.1
Bernalillo	9,809	7,935	80.9	1,161	11.8	230	2.3	156	1.6	327	3.3
Catron	19	14	73.7	5	26.3	0	0.0	0	0.0	0	0.0
Chaves	1,094	788	72.0	186	17.0	67	6.1	16	1.5	37	3.4
Cibola	458	312	68.1	103	22.5	26	5.7	10	2.2	7	1.5
Colfax	166	110	66.3	27	16.3	11	6.6	11	6.6	7	4.2
Curry	846	553	65.4	190	22.5	45	5.3	17	2.0	41	4.8
De Baca	18	11	61.1	6	33.3	0	0.0	0	0.0	1	5.6
Doña Ana	3,460	2,188	63.2	783	22.6	288	8.3	141	4.1	60	1.7
Eddy	789	627	79.5	122	15.5	18	2.3	11	1.4	11	1.4
Grant	363	230	63.4	74	20.4	10	2.8	9	2.5	40	11.0
Guadalupe	40	28	70.0	9	22.5	1	2.5	0	0.0	2	5.0
Harding	6	5	83.3	0	0.0	1	16.7	0	0.0	0	0.0
Hidalgo	66	41	62.1	18	27.3	1	1.5	3	4.5	3	4.5
Lea	1,226	959	78.2	195	15.9	37	3.0	13	1.1	22	1.8
Lincoln	235	144	61.3	69	29.4	18	7.7	3	1.3	1	0.4
Los Alamos	188	172	91.5	9	4.8	5	2.7	1	0.5	1	0.5
Luna	454	272	59.9	82	18.1	22	4.8	67	14.8	11	2.4
McKinley	1,404	740	52.7	415	29.6	183	13.0	39	2.8	27	1.9
Mora	42	26	61.9	13	31.0		0.0	1	2.4	2	4.8
Otero	866	656	75.8	153	17.7	30	3.5	7	0.8	20	2.3
Quay	98	54	55.1	26	26.5	10	10.2	2	2.0	6	6.1
Rio Arriba	549	396	72.1	102	18.6	31	5.6	11	2.0	9	1.6
Roosevelt	328	206	62.8	78	23.8	19	5.8	9	2.7	16	4.9
San Juan	2,242	1,112	49.6	603	26.9	179	8.0	200	8.9	148	6.6
San Miguel	358	283	79.1	60	16.8	4	1.1	2	0.6	9	2.5
Sandoval	1,609	1,359	84.5	156	9.7	27	1.7	27	1.7	40	2.5
Santa Fe	1,852	1,578	85.2	184	9.9	41	2.2	15	8.0	34	1.8
Sierra	110	82	74.5	16	14.5	6	5.5	2	1.8	4	3.6
Socorro	242	188	77.7	29	12.0	13	5.4	6	2.5	6	2.5
Taos	375	250	66.7	75	20.0	20	5.3	9	2.4	21	5.6
Torrance	200	155	77.5	29	14.5	8	4.0	4	2.0	4	2.0
Union	41	34	82.9	5	12.2	1	2.4	0	0.0	1	2.4
Valencia	1,047	844	80.6	134	12.8	27	2.6	16	1.5	26	2.5
Health Region											
Northwest	6,760	4,367	64.6	1,411	20.9	442	6.5	292	4.3	248	3.7
Northeast	3,611	2,877	79.7	484	13.4	114	3.2	50	1.4	86	2.4
Bernalillo County	9,809	7,935	80.9	1,161	11.8	230	2.3	156	1.6	327	3.3
Southeast	4,405	3,203	72.7	803	18.2	197	4.5	68	1.5	134	3.0
Southwest	6,015	3,970	66.0	1,258	20.9	396	6.6	242	4.0	149	2.5

Note: Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. Due to rounding, percents may not add to 100. For further explanation of prenatal care and counties included in state health regions, please see Technical Appendix.

Table N-24 Numbers and Percents of Resident Births by County of Occurrence New Mexico, 2007

New Mexico,	2001											
				Births Occ	curring in:							
Resident County	Total Live Births	County of Residence		Other Nev Cour		Resident Births Occurring Out of State						
		Number	Percent	Number	Percent	Number	Percent					
New Mexico	30,605	23,391	76.4	5,857	19.1	1,357	4.4					
Bernalillo	9,809	9,743	99.3	33	0.3	33	0.3					
Catron	19	0	0.0	18	94.7	1	5.3					
Chaves	1,094	1,046	95.6	36	3.3	12	1.1					
Cibola	458	184	40.2	272	59.4	2	0.4					
Colfax	166	66	39.8	89	53.6	11	6.6					
Curry	846	778	92.0	6	0.7	62	7.3					
De Baca	18	0	0.0	17	94.4	1	5.6					
Dona Ana	3,460	2,698	78.0	59	1.7	703	20.3					
Eddy	789	605	76.7	169	21.4	15	1.9					
Grant	363	331	91.2	27	7.4	5	1.4					
Guadalupe	40	1	2.5	39	97.5	0	0.0					
Harding	6	0	0.0	5	83.3	1	16.7					
Hidalgo	66	0	0.0	59	89.4	7	10.6					
Lea	1,226	1,146	93.5	8	0.7	72	5.9					
Lincoln	235	201	85.5	29	12.3	5	2.1					
Los Alamos	188	129	68.6	59	31.4	0	0.0					
Luna	454	241	53.1	197	43.4	16	3.5					
McKinley	1,404	1,212	86.3	109	7.8	83	5.9					
Mora	42	1	2.4	40	95.2	1	2.4					
Otero	866	664	76.7	174	20.1	28	3.2					
Quay	98	3	3.1	92	93.9	3	3.1					
Rio Arriba	549	122	22.2	425	77.4	2	0.4					
Roosevelt	328	1	0.3	311	94.8	16	4.9					
San Juan	2,242	1,921	85.7	89	4.0	232	10.3					
San Miguel	358	244	68.2	113	31.6	1	0.3					
Sandoval	1,609	11	0.7	1,586	98.6	12	0.7					
Santa Fe	1,852	1,553	83.9	290	15.7	9	0.5					
Sierra	110	6	5.5	104	94.5	0	0.0					
Socorro	242	162	66.9	80	33.1	0	0.0					
Taos	375	294	78.4	80	21.3	1	0.3					
Torrance	200	1	0.5	199	99.5	0	0.0					
Union	41	17	41.5	6	14.6	18	43.9					
Valencia	1,047	10	1.0	1,035	98.9	2	0.2					

Due to rounding, percents may not add to 100. Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. Unknown counties, if any, are included in the total categories.

Table N-25 Numbers of Births by County of Occurrence, Facility and Attendant Type New Mexico, 2007

New Mexico, 2007	1					
Occurrence County/Facility	Total Births	Medical	Licensed	Certified Nurse	Registered	Other /
Occurrence County/r acinty	TOTAL DITTIS	Doctor	Midwife	Midwife	Nurse	Unspecified
New Mexico	29,248	19,818	786	8,554	44	46
Bernalillo	13,449	8,546	137	4,738	16	12
Free Standing Birthing Center	14	0	14	0	0	0
Home	107	2	89	13	0	3
Hospital	13,318	8,543	30	4,720	16	9
Catron	0	0	0	0	0	0
Chaves	1,209	688	109	405	1	6
Home	3	0	0	1	0	2
Hospital	1,206	688	109	404	1	4
Cibola	210	183	2	25	0	0
Home	2	0	2	0	0	0
Hospital	208	183	0	25	0	0
Colfax	67	67	0	0	0	0
Hospital	62	62	0	0	0	0
Curry	1,195	883	0	310	1	1
Hospital	1,195	883	0	310	1	1
De Baca	0	0	0	0	0	0
Doña Ana	2,915	1,309	323	1,275	5	3
Home	25	0	25	0	0	0
Hospital	2,888	1,309	296	1,275	5	3
Eddy	614	597	1	15	0	1
Home	1	0	0	0	0	1
Hospital	613	597	1	15	0	0
Grant	496	374	16	105	1	0
Free Standing Birthing Center	2	0	2	0	0	0
Home	11	0	11	0	0	0
Hospital	483	374	3	105	1	0
Guadalupe	1	0	1	0	0	0
Home	1	0	1	0	0	0
Harding	0	0	0	0	0	0
Hidalgo	0	0	0	0	0	0
Lea	1,161	1,158	1	0	0	2 2
Home	3	0	1	0	0	2
Hospital	1,158	1,158	0	0	0	0
Lincoln	328	328	0	0	0	0
Hospital	328	328	0	0	0	0
Los Alamos	293	275	14	4	0	0
Home	3	0	3	0	0	0
Hospital	290	275	11	4	0	0
Luna	251	250	1	0	0	
Home	1	0	1	0	0	0
Hospital	250	250	0	0	0	0
Other and unknown type of facilities,	if any, are incl	uded in the co	ounty totals.			

Table 14-23 (Collilliaed)	Table N-25 (	(continued)
---------------------------	--------------	-------------

Occurrence County/Facility	Total Births	Medical Doctor	Licensed Midwife	Certified Nurse Midwife	Registered Nurse	Other / Unspecified
McKinley	1,305	590	29	681	0	5
Home	2	0	1	0	0	1
Hospital	1,301	590	28	681	0	2
Mora	1	0	0	1	0	0
Home	1	0	0	1	0	0
Otero	679	189	4	484	1	1
Home	3	0	3	0	0	0
Hospital	675	189	0	484	1	1
Quay	4	3	1	0	0	0
Home	1	0	1	0	0	0
Hospital	3	3	0	0	0	0
Rio Arriba	139	132	5	1	0	1
Home	6	0	5	0	0	1
Hospital	133	132	0	1	0	0
Roosevelt	1	0	0	0	0	1
Home	1	0	0	0	0	1
San Juan	2,025	1,674	27	300	19	5
Free Standing Birthing Center	13	0	13	0	0	0
Home	15	0	10	3	0	2
Hospital	1,994	1,674	4	296	18	2
San Miguel	369	210	5	154	0	0
Home	4	0	3	1	0	0
Hospital	365	210	2	153	0	0
Sandoval	11	0	10	0	0	1
Home	11	0	10	0	0	1
Santa Fe	1,975	1,925	48	0	0	2
Home	50	1	48	0	0	1
Hospital	1,924	1,924	0	0	0	0
Sierra	6	3	1	0	0	2
Home	3	0	1	0	0	2
Hospital	3	3	Ó	0	0	0
Socorro	182	127	0	55	0	0
Hospital	182	127	0	55	0	0
Taos	332	286	44	1	0	1
Free Standing Birthing Center	38	0	37	1	0	0
Home	8	0	7	0	0	1
Hospital	286	286	0	0	Ö	0
Torrance	1	0	1	0	0	0
Home	1	0	1	0	0	1
Union	18	18	0	0	0	0
Hospital	18	18	0	0	0	0
Valencia	10	3	6	0	0	1
Home	9	2	6	0	0	1
Other and unknown type of facilities, i		_		U	U	<u>'</u>

Table N-26 Numbers and Percents of Births by Method of Delivery, Mother's Race/Ethnicity and Age New Mexico, 2007

Age Group	Total Live Births	Vag	jinal	_	er Previous arean	Cesarean Section					
	Dirtiis	Number	Percent	Number	Percent	Number	Percent				
All Races											
10 to 14 Years	72	59	81.9	0	0.0	13	18.1				
15 to 17 Years	1,605	1,382	86.1	1	0.1	222	13.8				
18 to 19 Years	3,116	2,614	83.9	7	0.2	495	15.9				
20 to 24 Years	9,330	7,388	79.2	49	0.5	1,890	20.3				
25 to 29 Years	8,158	6,124	75.1	73	0.9	1,959	24.0				
30 to 34 Years	5,165	3,619	70.1	66	1.3	1,479	28.6				
35 to 39 Years	2,564	1,648	64.3	36	1.4	879	34.3				
40 to 49 years	583	349	59.9	12	2.1	222	38.1				
All Ages		23,188	75.8	244	0.8	7,166	23.4				
American Indian or Alaska Native											
10 to 14 Years	6	5	83.3	0	0.0	1	16.7				
15 to 17 Years	226	198	87.6	0	0.0	28	12.4				
18 to 19 Years	469	407	86.8	4	0.9	58	12.4				
20 to 24 Years	1,270	1,039	81.8	16	1.3	215	16.9				
25 to 29 Years	976	787	80.6	19	1.9	170	17.4				
30 to 35 Years	592	421	71.1	22	3.7	149	25.2				
35 to 39 Years	288	199	69.1	8	2.8	81	28.1				
40 to 49 Years	93	60	64.5	0	0.0	33	35.5				
All Ages		3,116	79.4	69	1.8	737	18.8				
Asian or Pacific Isla	ander										
10 to 14 Years	0	0	-	0	-	0	-				
15 to 17 Years	4	3	75.0	0	0.0	1	25.0				
18 to 19 Years	12	10	83.3	0	0.0	2	16.7				
20 to 24 Years	85	71	83.5	0	0.0	14	16.5				
25 to 29 Years	151	113	74.8	0	0.0	38	25.2				
30 to 34 Years	163	129	79.1	1	0.6	33	20.2				
35 to 39 Years	77	57	74.0	1	1.3	19	24.7				
40 to 49 Years	17	6	35.3	1	5.9	10	58.8				
All Ages	509	389	76.4	3	0.6	117	23.0				

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

Notes: The Hispanic category does not include American Indian, Asian or Pacific Islander or Black mothers. Other and unknown races or ages, if any, are included in the "All Races" and "All Ages" categories.

A dash indicates percentage not computable as there were no live births in this category.

Age Group	Total Live Births	Vag	inal	Vaginal Afte Cesa	er Previous Irean	Cesarean Section		
		Number	Percent	Number Percent		Number	Percent	
Black or African An	nerican							
10 to 14 Years	2	2	100.0	0	0.0	0	0.0	
15 to 17 Years	35	31	88.6	0	0.0	4	11.4	
18 to 19 Years	83	70	84.3	0	0.0	13	15.7	
20 to 24 Years	210	158	75.2	2	1.0	50	23.8	
25 to 29 Years	168	111	66.1	2	1.2	55	32.7	
30 to 34 Years	90	64	71.1	1	1.1	25	27.8	
35 to 39 Years	46	24	52.2	0	0.0	22	47.8	
40 to 49 Years	6	3	50.0	0	0.0	3	50.0	
All Ages	640	463	72.3	5	8.0	172	26.9	
Hispanic								
10 to 14 Years	55	46	83.6	0	0.0	9	16.4	

86.3

83.2

78.8

74.0

69.2

60.6

61.8

75.7

62.5

83.4

84.0

78.9

75.5

70.2

66.6

0

3

22

37

23

17

6

0

1

0

9

15

19

10

108

0.0

0.2

0.4

0.9

0.9

1.5

2.4

0.6

0.0

0.4

0.0

0.4

0.6

1.0

1.0

152

323

1,140

1,063

723

425

91

3

37

95

468

628

542

331

3,926

13.7

16.6

20.8

25.2

29.8

37.8

35.8

23.6

37.5

16.2

16.0

20.7

23.9

28.8

32.4

Table N-26 (continued)

15 to 17 Years

18 to 19 Years

20 to 24 Years

25 to 29 Years

30 to 34 Years

35 to 39 Years

40 to 49 Years

10 to 14 Years

15 to 17 Years

18 to 19 Years

20 to 24 Years

25 to 29 Years

30 to 35 Years

35 to 39 Years

White

All Ages

1,108

1,946

5,481

4,223

2,423

1,125

16,616

254

8

229

592

2,263

2,624

1,882

1,021

956

1,620

4,317

3,123

1,676

682

157

5

191

497

1,785

1,981

1,321

680

12,578

40 to 49 Years	213	123	57.7	5	2.3	85	39.9
All Ages	8,841	6,587	74.5	59	0.7	2,194	24.8
Percents based on fewer	than 20 events	may be statistic	cally unreliable	and should be i	nterpreted with	caution. Due to	roundina.

percents may not add to 100. Notes: The Hispanic category does not include American Indian, Asian or Pacific Islander or Black mothers. Other and unknown races or ages, if any, are included in the "All Races" and "All Ages" categories.

A dash indicates percentage not computable as there were no live births in this category.

Table N-27 Number of Births by Year, Method of Delivery, County and Health Region New Mexico, 2003-2007

New Mexico, 20			2003					2004		
Resident County	Total Births	Vaginal	Vaginal After Previous Cesarean		Not Stated	Total Births	Vaginal	Vaginal After Previous Cesarean	Cesarean Section	Not Stated
New Mexico	27,799	21,555	517	5,722	5	28,355	21,783	445	6,126	1
Bernalillo	8,692	6,810	229	1,651	2	9,054	7,012	205	1,837	0
Catron	20	19	0	1	0	28	23	1	4	0
Chaves	921	730	25	166	0	966	745	16	205	0
Cibola	412	333	9	70	0	433	344	8	81	0
Colfax	151	100	1	50	0	163	112	3	48	0
Curry	862	664	6	192	0	940	703	3	234	0
De Baca	18	17	0	1	0	20	15	1	4	0
Doña Ana	3,201	2,446	12	743	0	3,315	2,463	18	833	1
Eddy	732	515	13	204	0	725	479	5	241	0
Grant	336	241	1	94	0	353	263	0	90	0
Guadalupe	42	31	1	10	0	53	43	1	9	0
Harding	2	1	0	1	0	4	4	0	0	0
Hidalgo	65	45	0	20	0	68	52	0	16	0
Lea	959	743	1	215	0	925	684	1	240	0
Lincoln	226	155	1	70	0	233	176	1	56	0
Los Alamos	181	152	4	25	0	201	158	4	39	0
Luna	392	260	7	125	0	429	306	6	117	0
McKinley	1,380	1,128	49	203	0	1,364	1,138	60	166	0
Mora	43	37	0	6	0	48	41	1	6	0
Otero	871	666	16	189	0	839	626	5	208	0
Quay	103	69	1	33	0	113	79	1	33	0
Rio Arriba	695	568	14	111	2	662	533	9	120	0
Roosevelt	311	248	1	62	0	309	223	0	86	0
San Juan	1,969	1,481	26	462	0	2,000	1,500	10	490	0
San Miguel	341	274	2	65	0	378	305	4	69	0
Sandoval	1,275	1,009	33	233	0	1,254	994	30	230	0
Santa Fe	1,652	1,285	11	356	0	1,591	1,288	4	299	0
Sierra	119	96	1	22	0	118	95	1	22	0
Socorro	217	162	3	52	0	261	209	7	45	0
Taos	382	297	8	77	0	362	261	4	97	0
Torrance	177	144	8	24	1	196	162	9	25	0
Union	54	36	0	18	0	41	25	0	16	0
Valencia	998	793	34	171	0	909	722	27	160	0
Health Region										
Northwest	6,034	4,744	151	1,139	0	5,960	4,698	135	1,127	0
Northeast	3,541	2,780	41	718	2	3,499	2,766	30	703	0
Bernalillo County	8,692	6,810	229	1,651	2	9,054	7,012	205	1,837	0
Southeast	3,908	2,987	47	874	0	4,002	2,932	27	1,043	0
Southwest	5,624	4,234	49	1,340	1	5,840	4,375	48	1,416	1
For counties included in	the state hea	lth regions, pl	ease see Tech	nnical Appendi	X.					

		2005					2006			2007						
	<u>:</u>	2005	<u>:</u>	<u>:</u>		<u> </u>	2006	<u>:</u>	:							
Total Births	Vaginal	Vaginal After Previous Cesarean	Cesarean Section	Not Stated	Total Births	Vaginal	Vaginal After Previous Cesarean	Cesarean Section	Not Stated	Total Births	Vaginal	Vaginal After Previous Cesarean	Cesarean Section	Not Stated		
28,822	21,926	372	6,524	0	29,918	22,496	373	7,047	2	30,605	23,188	244	7,166	7		
9,297	7,209	187	1,901	0	9,633	7,345	195	2,091	2	9,809	7,648	103	2,057	1		
21	17	0	4	0	27	18	0	9	0	19	17	0	2	0		
989	752	18	219	0	1,015	779	13	223	0	1,094	852	1	241	0		
433	341	6	86	0	439	323	8	108	0	458	349	6	103	0		
142	96	0	46	0	151	99	1	51	0	166	118	1	47	0		
927	683	1	243	0	897	659	3	235	0	846	650	1	193	2		
17	13	0	4	0	18	13	0	5	0	18	13	0	5	0		
3,331	2,484	2	845	0	3,385	2,501	6	878	0	3,460	2,539	6	915	0		
659	442	3	214	0	763	529	2	232	0	789	555	0	234	0		
358	259	0	99	0	405	279	1	125	0	363	256	2	105	0		
45	37	0	8	0	48	34	0	14	0	40	27	0	13	0		
3	2	0	1	0	6	4	0	2	0	6	6	0	0	0		
63	40	0	23	0	57	44	0	13	0	66	48	0	18	0		
1,046	768	0	278	0	1,126	829	2	295	0	1,226	883	0	342	1		
214	144	0	70	0	213	152	0	61	0	235	167	0	68	0		
195	147	4	44	0	178	135	3	40	0	188	147	1	40	0		
412	279	3	130	0	404	267	6	131	0	454	331	0	123	0		
1,332	1,090	51	191	0	1,415	1,136	30	249	0	1,404	1,171	41	192	0		
45	33	0	12	0	49	40	0	9	0	42	31	0	11	0		
846	596	8	242	0	857	639	5	213	0	866	640	7	218	1		
116	87	2	27	0	121	81	0	40	0	98	68	0	30	0		
708	577	5	126	0	744	576	7	161	0	549	414	4	131	0		
320	222	0	98	0	333	258	0	75	0	328	236	0	92	0		
2,069	1,546	21	502	0	2,188	1,581	17	590	0	2,242	1,593	15	634	0		
365	302	1	62	0	382	302	0	80	0	358	280	1	77	0		
1,340	1,011	23	306	0	1,446	1,078	21	347	0	1,609	1,234	15	359	1		
1,662	1,324	8	330	0	1,688	1,325	16	347	0	1,852	1,372	16	464	0		
117	81	0	36	0	97	75	0	22	0	110	82	0	27	1		
266	204	7	55	0	275	211	3	61	0	242	184	3	55	0		
363	270	1	92	0	370	274	1	95	0	375	281	2	92	0		
167	135	4	28	0	178	141	6	31	0	200	161	4	35	0		
49	29	0	20	0	39	24	0	15	0	41	30	0	11	0		
905	706	17	182	0	971	745	27	199	0	1,047	801	15	231	0		
6,079	4,694	118	1,267	0	6,459	4,863	103	1,493	0	6,760	5,148	92	1,519	1		
3,574	2,815	19	740	0	3,649	2,809	28	812	0	3,611	2,700	25	886	0		
9,297	7,209	187	1,901	0	9,633	7,345	195	2,091	2	9,809	7,648	103	2,057	1		
4,077	2,969	24	1,084	0	4,279	3,152	20	1,107	0	4,405	3,263	2	1,137	3		
5,795	4,239	24	1,532	0	5,898	4,327	27	1,544	0	6,015	4,425	22	1,566	2		
For counties i	included in the	e state health r	regions, please	e see Technica	al Appendix.											

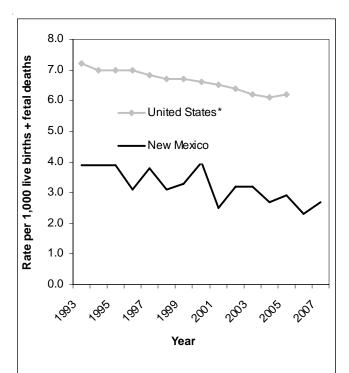
## Fetal Death Section



### FETAL DEATH SECTION

A fetal death, sometimes referred to as a "stillbirth", is defined as a death in utero. By New Mexico statute, all fetal deaths weighing 500 or more grams must be reported. In 2007, as shown in Table F-1, there were 82 reported fetal deaths, and the fetal mortality rate was 2.7 fetal deaths per 1,000 live births plus fetal deaths.

Figure F-1 **Fetal Mortality Rates** New Mexico, 1993-2007 **United States, 1993-2005** 



Fetal mortality rates are the numbers of fetal deaths per 1,000 live births plus fetal deaths.

A fetal death is defined as a death in utero. For more information on fetal death, please see the Technical Appendix.

U.S. Source: CDC, National Center for Health Statistics. National Vital Statistics Reports, http://www.cdc.gov/nchs/.

\*2005 is the latest available U.S. data at time of publication.

Figure F-1 shows the United States and New Mexico fetal mortality rates in historical perspective. New Mexico's rate has remained well below the United States' rate for the past fifteen years. Table F-1 presents fetal deaths by race/ethnicity within New Mexico. Compared to the Hispanic population, 2007 fetal mortality rates were two to three times higher in all other race/ethnicity groups.

Figure F-2 Fetal Mortality Rates by Mother's Age New Mexico, 2007 **United States, 2005** 

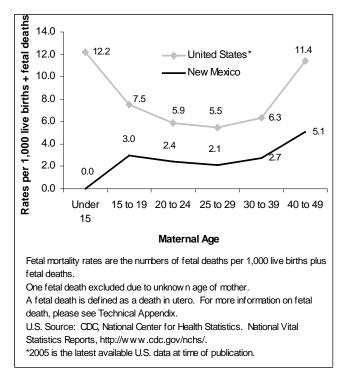


Figure F-2 provides a breakdown of fetal deaths by mother's age. In New Mexico, for mothers age 40 and over there was a higher rate of fetal death than for mothers in younger age groups. Fetal mortality rates by mother's age category in the state were consistently below national rates. The United States rate of fetal death was highest among mothers under age 15; however, no fetal deaths were reported in New Mexico to mothers in this age category.

Table F-2 shows the causes of fetal death for New Mexico. during 2005-2007. For this time period, the three leading causes were: Fetus affected by complications of placenta, cord and membranes; Congenital malformation, deformation and chromosomal abnormalities; and Fetus affected by maternal complications of pregnancy. The numbers of unspecified causes of fetal death remain high, with 40.9% of fetal death reports listing this as the cause of fetal death.

Table F-1 Numbers and Rates of Fetal Deaths by Mother's Race/Ethnicity New Mexico, 2007, and United States, 2005

Mathania	Mother's Age  Mother's Age  All Ages Under 15 Years   15 to 19 Years   20 to 24 Years   25 to 29 Years   30 to 39 Years   40 to 49 Years													
Race/	All A	ges	Under 1	5 Years	15 to 19	9 Years	20 to 24	4 Years	25 to 29 Years		30 to 39 Years		40 to 49 Years	
Ethnicity	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
New Mexico														
All Races	82	2.7	0	0.0	14	3.0	22	2.4	17	2.1	21	2.7	3	5.1
American Indian or Alaska Native	19	4.8	0	0.0	5	7.1	5	3.9	3	3.1	5	5.6	0	0.0
Asian or Pacific Islander	2	3.9	0	-	0	0.0	1	11.6	1	6.6	0	0.0	0	0.0
Black or African American	2	3.1	0	0.0	0	0.0	1	4.7	0	0.0	1	7.3	0	0.0
Hispanic	27	1.6	0	0.0	7	2.3	9	1.6	4	0.9	5	1.4	2	7.8
White	28	3.2	0	0.0	2	2.4	6	2.6	8	3.0	10	3.4	1	4.7
United States	United States													
All Races	25,894	6.2	83	12.2	3,152	7.5	6,135	5.9	6,221	5.5	9,025	6.3	1,278	11.4

Fetal mortality rates are the numbers of fetal deaths per 1,000 live births plus fetal deaths. Rates based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. " - " A dash indicates a rate not computable as no events occurred in the denominator value of this category. Undetermined sex included in "Both Sexes"

Fetal death is defined as a death in utero. New Mexico statute requires reporting of all fetal deaths weighing 500 or more grams. For further explanation of fetal death, please see Technical Appendix.

U.S. Data Source: CDC, National Center for Health Statistics (NCHS). 2005 U.S. data is the latest available at time of publication.

Notes: The Hispanic category does not include American Indian, Asian or Pacific Islander or Black women. Other, age and unknown races, if any, are included in the "All

Table F-2 Numbers and Rates of Fetal Deaths by Cause New Mexico, 2005-2007

Fetal Cause of Death (ICD-10 Code)	New Mexico 2005-2007				
10th Revision International Classification of Diseases		-2007 Rate			
All fetal death causes	235	2.6			
Congenital malformation, deformation and chromosomal abnormalities (Q00-Q99)	27	0.3			
Fetus affected by maternal conditions that may be unrelated to present pregnancy (P00)	3	0.0			
- Maternal hypertensive disorders (P00.0)	3	0.0			
All other and unspecified maternal conditions unrelated to present pregnancy (P00.1 - P00.9)	0	0.0			
Fetus affected by maternal complications of pregnancy (P01)	11	0.1			
Fetus affected by complications of placenta, cord and membranes (P02)	59	0.7			
Fetus affected by other complications of labor and delivery (P03)	1	0.0			
Disorders related to short gestation and low birthweight (P07)	7	0.1			
Intrauterine hypoxia and birth asphyxia (P20 - P21)	3	0.0			
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0 - P70.2)	3	0.0			
Fetal death of unspecified cause (P95)	96	1.1			
All other causes	25	0.3			

Fetal mortality rates are the numbers of fetal deaths per 1,000 live births plus fetal deaths. Rates based on fewer than 20 events may be statistically unreliable and should be interpreted with caution.

Fetal death is defined as a death in utero. New Mexico statute requires reporting of all fetal deaths weighing 500 or more grams. For further explanation of fetal death, please see Technical Appendix.

## **Abortion Section**



#### **ABORTION**

In New Mexico, reporting of legal induced abortion became law in 1977, and 1978 was the first full year of reporting. The number of abortions in New Mexico in 2007 was 5,724. This is a 0.7% decrease from the 2006 number. (Table A-1).

Figure A-1 **Percent of Induced Abortions** by Weeks Gestation **New Mexico Occurrence, 2007** (New Mexico Residents Only)

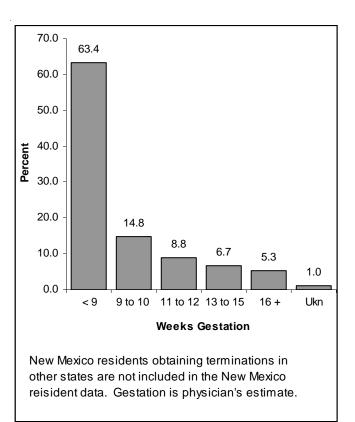
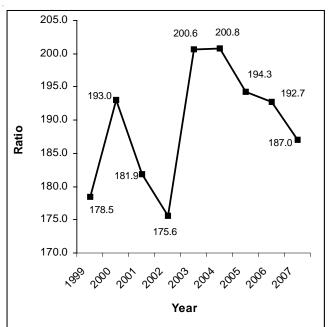


Figure A-1 shows that 63.4% of abortions in New Mexico were to women who were less than nine weeks pregnant. Eighty-seven percent of the abortions in the state occurred within the first twelve weeks of pregnancy.

The abortion ratio is the number of abortions reported for every 1,000 live births. For 1999 to 2007, New Mexico's abortion ratio has ranged between 175.6 and 200.8 (Figure A-2). The national ratio for 2005, the most recent year available, was 219.0. New Mexico's ratio for 2005 was 194.3, 11.3% lower than the national ratio. Since 2004, New Mexico's ratio has declined, reaching 187.0 in 2007.

Figure A-2 **Ratio of Induced Abortions New Mexico Occurrence. 2007** (New Mexico Residents Only)



The abortion ratio is the number of abortions reported for every 1,000 live births that occur.

New Mexico residents obtaining terminations in other states are not included in the New Mexico resident data.

For all race/ethnicities in 2007, 20-24 year-olds had the highest proportion of abortions (35.0%) in New Mexico; 25-29 year-olds had the second highest proportions in the American Indian, Asian or Pacific Islander, Hispanic and White populations. For Black women, the second highest proportion of abortions was in the 15 to 19 age group (Table A-1).

	A-1 ers and l exico, 2							's Age	and Ra	ce/Ethi	nicity							
V	All Ages		Under 15 Years		s 15 to 19 Years		20 to 24 Years		25 to 29 Years		30 to 34 Years		35 to 39	9 Years	40 Plus Years		Unknown Age	
Year	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
United St	ates - All I	Races																
2005	719,415	100.0	4,085	0.6	118,131	16.4	234,747	32.6	168,520	23.4	104,433	14.5	62,646	8.7	23,169	3.2	3,667	0.5
2004	740,930	100.0	4,339	0.6	122,590	16.5	244,716	33.0	170,146	23.0	109,022	14.7	62,416	8.4	23,663	3.2	4,024	0.5
2003	756,469	100.0	4,581	0.6	126,151	16.7	251,800	33.3	170,743	22.6	111,996	14.8	63,130	8.3	23,703	3.1	4,358	0.6
New Mex	ico																	
All Races																		
2007	5,724	100.0	37	0.6	1,077	18.8	2,006	35.0	1,243	21.7	654	11.4	420	7.3	148	2.6	139	2.4
2006	5,764	100.0	22	0.4	1,108	19.2	2,047	35.5	1,289	22.4	671	11.6	372	6.5	164	2.8	91	1.6
2005	5,599	100.0	27	0.5	1,064	19.0	1,984	35.4	1,231	22.0	661	11.8	377	6.7	179	3.2	76	1.4
2004	5,693	100.0	34	0.6	1,176	20.7	2,045	35.9	1,155	20.3	664	11.7	382	6.7	173	3.0	64	1.1
2003	5,576	100.0	33	0.6	1,166	20.9	1,914	34.3	1,163	20.9	704	12.6	373	6.7	147	2.6	76	1.4
American	Indian or A	Alaska Na	tive															
2007	728	100.0	3	0.4	118	16.2	262	36.0	166	22.8	105	14.4	54	7.4	19	2.6	1	0.1
2006	722	100.0	1	0.1	116	16.1	255	35.3	165	22.9	122	16.9	36	5.0	26	3.6	1	0.1
2005	684	100.0	7	1.0	108	15.8	238	34.8	168	24.6	94	13.7	39	5.7	28	4.1	2	0.3
2004	718	100.0	2	0.3	127	17.7	258	35.9	149	20.8	109	15.2	45	6.3	27	3.8	1	0.1
2003	667	100.0	4	0.6	126	18.9	227	34.0	153	22.9	92	13.8	40	6.0	22	3.3	3	0.4
Asian or F	Pacific Islar	nder													1			
2007	100	100.0	0	0.0	13	13.0	29	29.0	28	28.0	14	14.0	11	11.0	5	5.0	0	0.0
2006	108	100.0	2	1.9	12	11.1	37	34.3	15	13.9	20	18.5	17	15.7	5	4.6	0	0.0
2005	202	100.0	1	0.5	34	16.8	63	31.2	37	18.3	38	18.8	18	8.9	9	4.5	2	1.0
2004	122	100.0	0	0.0	25	20.5	33	27.0	24	19.7	14	11.5	20	16.4	6	4.9	0	0.0
2003	118	100.0	0	0.0	16	13.6	27	22.9	37	31.4	19	16.1	10	8.5	7	5.9	2	1.7
Black or A	African Ame	erican													1			
2007	168	100.0	3	1.8	40	23.8	60	35.7	37	22.0	15	8.9	13	7.7	0	0.0	0	0.0
2006	165	100.0	1	0.6	39	23.6	68	41.2	46	27.9	5	3.0	2	1.2	3	1.8	1	0.6
2005	178	100.0	2	1.1	42	23.6	67	37.6	39	21.9	20	11.2	4	2.2	2	1.1	2	1.1
2004	195	100.0	2	1.0	38	19.5	89	45.6	40	20.5	19	9.7	6	3.1	1	0.5	0	0.0
2003	183	100.0	0	0.0	37	20.2	77	42.1	32	17.5	25	13.7	9	4.9	3	1.6	0	0.0
Hispanic	T :			:	1 :	:	:		l :			1	1 :	<u>:</u>	T	:		
2007	2,564	100.0	23	0.9	531	20.7	991	38.7	559	21.8	269	10.5	149	5.8	35	1.4	7	0.3
2006	2,893	100.0	15	0.5	613	21.2	1,094	37.8	672	23.2	292	10.1	145	5.0	52	1.8	10	0.3
2005	2,815	100.0	13	0.5	595	21.1	1,037	36.8	663	23.6	296	10.5	148	5.3	48	1.7	15	0.5
2004	2,836	100.0	20	0.7	672	23.7	1,061	37.4	579	20.4	279	9.8	159	5.6	51	1.8	15	0.5
2003 White	2,656	100.0	21	0.8	638	24.0	962	36.2	549	20.7	306	11.5	136	5.1	37	1.4	7	0.3
White					I :				:				I :				<u> </u>	
2007	1,582	100.0	4	0.3	270	17.1	499	31.5	345	21.8	194	12.3	162	10.2	76	4.8	32	2.0
2006	1,621	100.0	1	0.1	298	18.4	527	32.5	352	21.7	213	13.1	157	9.7	70	4.3	3	0.2
2005	1,501	100.0	4	0.3	258	17.2	508	33.8	285	19.0	193	12.9	158	10.5	88	5.9	7	0.5
2004	1,582	100.0	8	0.5	277	17.5	538	34.0	314	19.8	222	14.0	141	8.9	81	5.1	1	0.1
2003	1,630	100.0	4	0.2	293	18.0	521	32.0	333 resident dat	20.4	232	14.2	165	10.1	71	4.4	11	0.7

New Mexico residents obtaining terminations in other states are not included in the New Mexico resident data. "Other" and "Unknown" race is included in the "All Races" category. The Hispanic category does not include American Indian, Asian or Pacific Islander or Black women.

Percents shown are for specified Race/Ethnicity for a given year. Due to rounding, percents may not add to 100. Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution.

U.S. Source: CDC, Abortion Surveillence Reports. http://www.cdc.gov/ Note: 2005 is latest available U.S. data.

# Special Features Section



### **Bureau of Business and Economic Research Population Estimates:** A Review of Methodology and Perspectives

Jack Baker, Ph.D.

Lead Estimates Demographer

Population Estimates and Projections Program

Bureau of Business and Economic Research

University of New Mexico

September, 2009

jbaker4762@gmail.com

(505) 277-2212

### Program History and Guiding Philosophy for Population Estimation

The Bureau of Business and Economic Research (BBER) has a long history of producing population estimates, tracing back to the period around the 1990 Census. Since, 2000 the BBER team has produced annual estimates of the State and County total populations as well as population characteristics including age, sex, race, and Hispanic ethnicity. These estimates are widely used by State and local governments for planning purposes and for health and disease surveillance. Because of the increased and widespread use of these numbers, it has become necessary to provide increased clarity and documentation of the methods used to produce these numbers. This chapter will outline the BBER methodology and its guiding philosophy for producing population estimates.

Applied demography is its own scientific field, with a comprehensive scientific literature and history. Population estimates form what has been called the "meat and potatoes" of the profession and both quantitative rigor and judicious application of expert judgment characterize its historical tradition. The main criteriae for our internal evaluation of the estimates have been simple accuracy and consistency. The estimates are characterized by a balancing act between these two concerns. In its use of data, the program has historically preferred accuracy on a year-to-year basis over consistency in the estimates series. While this preference may sometimes introduce significant changes in the series (as in the 2007 characteristics estimates or in our recent "reseries" of our total population estimates, see www.bber.unm.edu), the program has typically held that to ignore such would be to erase real data that may indicate real population change. Historically, it has been reluctant to do so. In the application of expert judgment (shown repeatedly to improve the quality of population estimates), however, the team has emphasized historical consistency, paying close attention to long-term trends in population that are wellknown both to BBER analysts and users of population data throughout the State. Using such an approach, the BBER team has historically produced population estimates that are both more accurate and more consistent than those of the United States Census Bureau.

### **Population Estimation Methodologies**

All methods of estimating population rest upon the tracking of historical events that either indicate population change directly (births, deaths, migration events) or as symptomatic indicators (such as residential construction). The BBER team is well-known for its long use of the housing unit-based method; however, the team also produces and considers estimates based on a variety of other approaches as well. Greater priority is given to component and housing unit-based estimates, but the team looks for convergence across all of the estimates as a priority and exercises expert judgment based on a detailed knowledge and large amount of experience in the use of these methods. In this chapter, we will outline the housing unitbased and component methods which form the primary methodologies employed by the BBER in estimating the New Mexico population. We will also outline our procedure for applying a version of the component model to arrive at estimates of population characteristics routinely used by the Department of Health and other State agencies.

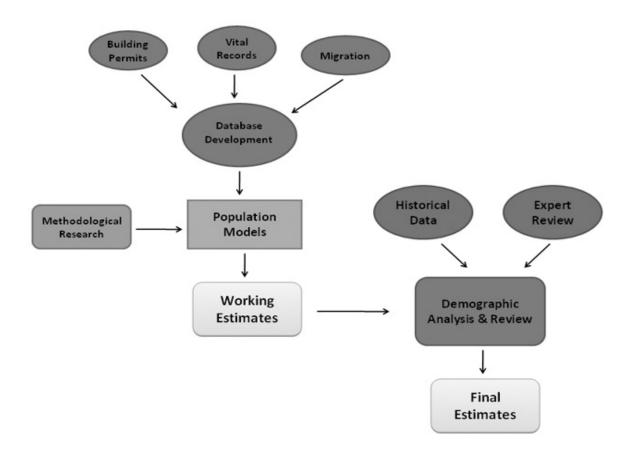


Figure 1. BBER Population Estimates Methodology Overview

Housing unit-based estimates are based on the assumption that people must "live somewhere", such that tracking housing units may provide a clear indicator of how many persons are living within a particular geography. Data is collected annually by the BBER program from the New Mexico Construction Industries Division (NM-CID) and other "self-permitting" agencies throughout the State that issue building permits. Since 2000, data on housing occupancy and average household sizes have been drawn from the 2000 Census, but as of 2008 we have actively incorporated results of the American Community Survey (now available for 19 counties) and data on housing defaults to model occupancy and average household size. We obtain Group Quarters data each year through a combination of direct telephone surveys and shared inputs from the United States Census Bureau. These data are used in the following estimating equation:

### Population = (Housing Units\*Occupancy Rate\*Average Household Size) + Group Quarters

The BBER team also produces component estimates based on births, deaths, and migration, using data on each in the well-known "population-balancing" equation:

Population = Population Last Year + [(Births-Deaths) + (In-Migrants – Out-migrants)]

Births and deaths data are generously provided by the Bureau of Vital Records and Health Statistics, but estimation of migration involves a number of datasets and models. Our internal research has suggested that the vast majority of error in estimates comes through underestimation of migration, which in the Census Bureau method inadequately captures college-age students, undocumented immigrants, and the poor. The BBER team bases its estimate on 1995-2000 residence data from the 2000 Census, housing unit growth, driver's license files, and models of historical trends to arrive at the most accurate possible estimate.

In the end, both estimates are evaluated in forming a working population estimate (Figure 1). At this point, the estimate is compared to estimates produced using a number of alternative methods, although less weight is given to these alternatives in this evaluation. This population estimate is then subjected to extensive internal review for consistency with historical trends both recent and long-term. Any observed inconsistencies are double-checked and evaluated and discrepancies are resolved. At this point, other BBER analysts and local experts are asked to review the numbers prior to release and any concerns raised are thoroughly investigated prior to arriving at the final BBER population estimate.

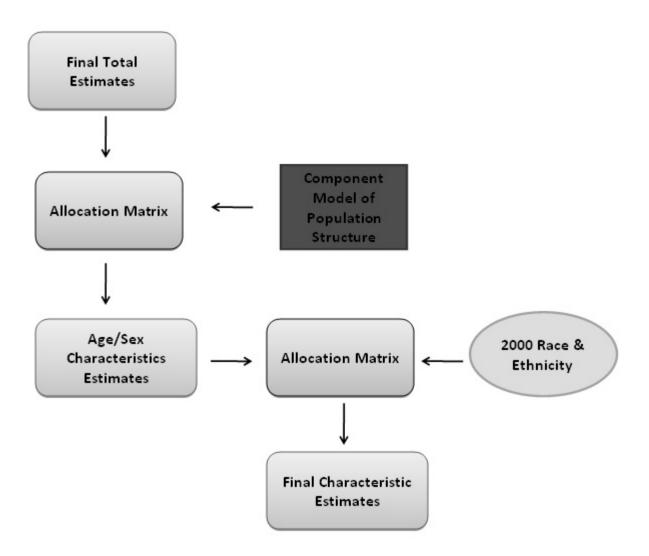


Figure 2. Methodological Overview of Characteristics Estimates

To estimate population characteristics including age, sex, race, and ethnicity (Figure 2), the BBER team uses a "distributive" component model that estimates population age/sex structure, then distributes the BBER total population estimates to each category based on its percentage of the total population. The estimation procedure involves surviving "cohorts" of individuals within age/sex categories based on lifetables, adding new births based on age-specific fertility schedules, and either adding or subtracting netmigrants from each age category. The 2000 Census population in single year age increments forms the base, which is updated annually based on vital rates, aggregated to five-year age categories, then combined with net-migration data to arrive at five-year age category estimates of age and sex. The age-structure of net-migrants from the 2000 Census is used to allocate total net-migration to each category. These estimates are then further split to categories of race and Hispanic ethnicity based on the 2005 Census Bureau estimates. We are currently developing novel methodologies to obtain more precise estimates of relevant parameters for these categories of race and ethnicity necessary to estimate each category separately in a more fine-grained analysis. These methodologies will be evaluated against the 2010 Census prior to implementation.

### **Future Directions**

The BBER team is actively engaged in methodological research both internally, and in conjunction with a number of research teams sponsored by Federal agencies such as the United States Census Bureau and the National Academy of Sciences. Beginning with 2009, the team will begin to release estimates of Cities and Census tracts within New Mexico based on several years of internal and collaborative research. Special research is also underway to promote small-area population modeling and forecasting, which is sure to be of use to the Department of Health as well as a number of other State agencies. The BBER team remains open to input from agencies using its data and looks forward to further discussion aimed at improving the quality and usefulness of its estimates.

## Appendix A Technical Appendix



#### **NEW MEXICO VITAL STATISTICS DATA SOURCES**

#### **BIRTH DATA**

Natality data are derived from items reported on the birth certificate and include demographic information on the mother and father; geographic information on place of birth and mother's residence; information on medical risk factors, labor and delivery, and newborn health. Most birth certificate records are transmitted electronically from hospitals. Some paper birth certificates are completed by midwives and birthing centers.

In 2007 there were 30,605 live births to New Mexico residents. To reflect the health status of New Mexicans, most of the data in this report are presented by New Mexico residence, rather than by occurrence. To facilitate reporting by residence, states, territories and other jurisdictions engage in an inter-jurisdictional exchange process. When births to New Mexico resident mothers occur out of state, abstracts or copies of the birth certificate are transmitted to New Mexico's Bureau of Vital Records and Health Statistics (NMVRHS) for statistical reporting. The certified copy of the birth certificate issued by NMVRHS only contains information needed for identification purposes.

#### CHANGE IN ELECTRONIC BIRTH **REGISTRATION SYSTEM**

On July 1, 2007, New Mexico began using a new webbased electronic birth registration system. Most births occurring in January through June of 2007 were recorded in the previous system (referred to as LifeSpan). Most births occurring in July through December of 2007 were recorded in the new system (referred to as E-Vitals).

#### **FETAL DEATH DATA**

Fetal death information is obtained from the New Mexico Report of Fetal Death. A fetal death, sometimes referred to as a "stillbirth," is defined as a death in utero. Until 1980, New Mexico statute had required reporting of all fetal deaths of 20 weeks or more gestation. As of 1980, the statute requires that such deaths be reported if the fetus weighs 500 grams or more, regardless of the length of gestation. The fetal death report contains much of the same information as the birth certificate plus information on the cause of fetal death. States vary in their requirements for reporting fetal deaths. However, most states require reporting of a fetal death if the fetus weighs at least 500 grams or is 20 weeks or more gestation.

#### **ABORTION DATA**

Induced Terminations of Pregnancy (abortions) are reported to NMVRHS by medical providers. Only limited data are collected on the Report of Induced Termination of Pregnancy. The identities of the patient and provider are not collected. Because receipt of abortion data from other states is incomplete, abortion statistics presented in this report are for New Mexico residents who had an abortion in New Mexico.

#### STATISTICAL FILE TIMELINE

To allow sufficient time to receive as many vital records as possible, including those that occur out of state, NMVRHS keeps the statistical files open for approximately 8 to 12 months after the end of the calendar data year. At that time, the statistical file is closed so that statistics for that year can be consistently generated in subsequent vears.

#### STANDARD CERTIFICATES

New Mexico's 2007 birth certificates are based on the 1989 revision of the United States Standard Certificate. New Mexico adopted the 2003 U.S. revision for its birth certificates beginning with calendar year 2008. Information on the changes made in the 2003 U.S. revision will be included in the 2008 Annual Report.

In addition to the information collected for the U.S. standard certificate, New Mexico collects and reports on some state-specific information.

#### OTHER DATA SOURCES

#### **NATIONAL VITAL STATISTICS DATA**

National vital statistics data are produced by the United States Centers for Disease Control's National Center for Health Statistics (NCHS). As part of the national vital statistics system, states, territories, and other jurisdictions provide birth, death, and fetal death data to NCHS. At the time of this report's publication, 2006 was the latest data year for U.S. birth and death information available from NCHS.

#### **POPULATION DATA**

Population estimates used as the denominators in calculating birth and death rates in this report were produced by the University of New Mexico's Bureau of Business and Economic Research (BBER) for years 2000 to 2007, and by the United States Census Bureau, in collaboration with NCHS, for previous years. National vital statistics data use population estimates and census counts produced by the Census Bureau.

The Population Tables appendix of this report contains population data from BBER and the United States Census Bureau. Population counts are numbers from the decennial census, while population estimates (usually intercensal) are calculated using decennial counts as well as birth, death, housing and migration data. Population projections use population growth trends to calculate population estimates for the future.

Beginning with the population estimates for 2007, the University of New Mexico Bureau of Business and Economic Research (BBER) updated its estimates of agespecific migration with new data. This change caused a break in continuity between the 2006 and 2007 estimates. Older age groups were affected more than others. For rates calculated from BBER population estimates, rate differences from 2006 to 2007 must be interpreted with caution, as they may be partly attributable to the change in population estimates used in the rate denominators. This report contains a special feature, provided by BBER, describing the methods used for providing intercensal population estimates.

#### **DEMOGRAPHIC DATA**

#### **RACE AND ETHNICITY**

Following the United States standard birth and death certificates, race and Hispanic origin are collected as separate data items on New Mexico's birth and death certificates, reports of fetal death, and reports of induced terminations of pregnancy (abortions).

Although not presented in this report, tribal affiliation is also collected. For birth certificates and fetal death reports, race, Hispanic origin, and tribal affiliation of the infant's mother and father (when available) are provided by the mother. For death certificates, decedent's race, Hispanic origin, and tribal affiliation are provided by an informant (usually a relative or a friend) for the deceased.

Federal reports present race and ethnicity (Hispanic origin) separately. Persons of Hispanic origin may be of any race. In the New Mexico Department of Health (DOH), 'Hispanic' is reported as a separate race/ethnicity. The categories used by DOH, and used in the figures and tables in this report, are: American Indian or Alaska Native, Asian or Pacific Islander, Black or African American, Hispanic, and White. A person is counted as Hispanic if ethnicity indicates a Hispanic origin and race was reported as White, Other or Unknown. If a person's race is reported as American Indian or Alaska Native, Asian or Pacific Islander, or Black or African American, race is reported as such regardless of Hispanic origin. This report follows the New Mexico Department of Health race and ethnicity guidelines.

Beginning with the New Mexico Selected Health Statistics Annual Report for 2004, natality data has been presented by the race and ethnicity of the mother rather than those of the child. On the birth certificate, the race and Hispanic origin are collected for the mother and father, but not the child. Previously, NMVRHS coded child's race using an algorithm that incorporated the race of both parents (or that of the mother if no father was listed). The decision to present birth data by mother's race/ethnicity was based on the need for internal consistency and the ability to compare with national data, which is reported by the race and ethnicity of the mother.

#### **GEOGRAPHIC**

#### **State Health Regions**

In addition to county level data, this publication also reports data by New Mexico Health and Human Services Geographic Areas. The State Health Regions include the following counties:

- Region 1 (Northwest): Cibola, McKinley, San Juan, Sandoval, and Valencia;
- Region 2 (Northeast): Colfax, Guadalupe, Los Alamos, Mora, Rio Arriba, San Miguel, Santa Fe, Taos, and Union;
- Region 3: Bernalillo;
- Region 4 (Southeast): Chaves, Curry, De Baca, Eddy, Harding, Lea, Quay, and Roosevelt;
- Region 5 (Southwest): Catron, Dona Ana, Grant, Hidalgo, Lincoln, Luna, Otero, Sierra, Socorro, and Torrance.

#### Residence Data

Data are presented by the place where the person normally resided, regardless of where the event occurred.

#### **Occurrence Data**

Occurrence data refers to the place where the event occurred, regardless of the usual residence of the person involved.

#### **NATALITY DATA**

#### **PATERNITY**

By statute, if the mother was married at the time of either conception or birth, her husband is recorded as the infant's father. If the mother is not married, the father's name and demographic information may be recorded if the mother and father sign an Acknowledgment of Paternity. If a determination of paternity has been made by a court, the

name of the father as determined by the court shall be entered along with his demographic information. Birth records where the mother is unmarried and no acknowledgement of paternity has been signed will have missing demographic data for the father.

#### **BIRTH SPACING**

Birth Spacing refers to the time between pregnancies and is calculated by counting the months between the date of birth for this infant and the date of the last live birth.

#### **BIRTH ORDER**

Birth order is the order in which this child (of all the children born to the mother) was born. As a fertility indicator, it is used to measure how many children a mother has.

#### **MULTIPLE BIRTHS**

Twins and triplets are examples of multiple births. The multiple birth rate is defined as the number of twins, triplets, or higher-order multiple births per 1,000 live births. It is calculated by dividing the number of live births in multiple deliveries by the number of total live births and multiplying by 1,000.

#### **BIRTHWEIGHT**

In New Mexico, birthweight is reported in grams. Low birthweight infants weigh less than 2500 grams at birth, while very low birthweight infants weigh less than 1500 grams. High birthweight infants weigh 4000 or more grams at birth. Approximate equivalents of the gram weights in pounds and ounces are shown below.

		Birthweight Co	nversion			
		Grams	Pounds and Ounces			
	,	Less than 500 grams	1 lb 1 oz or less			
×	/ery _BW	500-999 grams	1 lb 2 oz - 2 lb 3 oz			
Low BW		1,000-1,499 grams	2 lb 4 oz - 3 lb 4 oz			
Ľ		1,500-1,999 grams	3 lb 5 oz - 4 lb 6 oz			
		2,000-2,499 grams	4 lb 7 oz - 5 lb 8 oz			
a		2,500-2,999 grams	5 lb 9 oz - 6 lb 9 oz			
l m	BW	3,000-3,499 grams	6 lb 10 oz - 7 lb 11 oz			
ž		3,500-3,999 grams	7 lb 12 oz - 8 lb 13 oz			
	R W	4,000-4,499 grams	8 lb 14 oz - 9 lb 14 oz			
		4,500-4,999 grams	9 lb 15 oz - 11 lb 0 oz			
	High	5, 000 grams or more	11 lb 1 oz or more			

#### **MEASURES OF PRENATAL CARE**

There are two primary ways that New Mexico reports on prenatal care: (1) the trimester prenatal care began and (2) the Kessner Index. Both rely heavily on when prenatal care was initiated.

#### **Kessner Index**

New Mexico's traditional measure of prenatal care is the modified Kessner Index. Level of prenatal care is defined using a combination of the month prenatal care began and the number of prenatal visits. Low level of care is defined as care that begins in the third trimester or that consisted of less than five or no prenatal care visits. Mid level of care is defined as care that begins during the first trimester with five to eight total prenatal visits or care beginning in the fourth to sixth month of pregnancy with five or more visits. High (optimum) level of care is defined as care that begins during the first trimester with nine or more total prenatal care visits.

Modified Kessner I		Prenatal C	are								
Number of Prenatal		Moi	nth Care Be	gan							
Visits	1-3	4-6	7-9	None	Unknown						
9+	н	М	L	L	?						
5-8 M M L L ?											
1-4	L	L	L	L	L						
None	L	L	L	None	L						
Unknown ? ? L L ?											
High (Optimum) Level H Low Level L											
Mid-Level	М	Unk	nown Level	?							

#### **METHOD OF DELIVERY**

Methods of delivery may be reported as vaginal birth, vaginal birth After previous cesarean-section, primary cesarean-section and repeat cesarean-section.

#### **BIRTH ATTENDANT**

Except in rare cases, newborns in New Mexico are delivered by the following birth attendants: Medical Doctor or Doctor of Osteopathy, Licensed Midwife, Certified Nurse Midwife, or Registered Nurse.

Definitions of midwives and nurses licensed in New Mexico are below:

#### Licensed Midwife (LM)

A Licensed Midwife is a person who has successfully completed the prescribed course of studies in midwifery, and has acquired the requisite qualifications to be registered and/or legally licensed to practice midwifery.

#### Certified Nurse Midwife (CNM)

A Certified Nurse-Midwife (CNM) is an individual educated in the two disciplines of nursing and midwifery and who possesses evidence of certification according to the requirements of the American College of Nurse-Midwives. A certified nurse-midwife must be licensed in New Mexico as a registered nurse.

#### Registered Nurse (RN)

A Registered Nurse (RN) is a nurse who has graduated from a formal program of nursing education (diploma school, associate degree or baccalaureate program) and is licensed by the appropriate state authority.

#### **CALCULATIONS**

#### RATES AND RATIOS FOR NATALITY

This report uses crude birth rates (also termed birth rates), age-specific birth rates, fertility rates, and ratios to measure natality. Birth rates, fertility rates, and ratios in this report are per 1,000 population.

#### Crude Birth Rate

Crude birth rates, called birth rates in this report, are the easiest to understand and are computed by dividing the number of births in a given year by the total population (including both males and females), and multiplying by 1,000. Since most of the rates in this report are calculated by residence, the New Mexico crude birth rate is the number of births to New Mexico residents, divided by the population of New Mexico and multiplied by 1,000. Similar rates are calculated by county, region, or other specified area.

#### Age-specific Birth Rate

Age-specific birth rates limit the rate to females in a specified age group, and are calculated by dividing the number of births to females in a specific age group by the number of females in that age group. A teen birth rate, age 15-19, is an example of an age-specific birth rate. In

2007, the teen birth rate, age 15-19, was 57.7. This means that there were 57.7 births to mothers age 15-19 per 1,000 females age 15-19 in New Mexico.

#### **Fertility Rate**

While the crude birth rate, which measures the number of births to the total population, the fertility rate limits the rate to women of child-bearing age. NMVRHS uses the NCHS fertility rate definition. The fertility rate, which is also called the general fertility rate, is the number of births to mothers of all ages divided by the numbers of females in the 15-44 age group, multiplied by 1,000.

#### **Ratio**

A rate measures the risk of an event happening by comparing a subset of a group to the larger group. A ratio compares one group to another group. An example of a ratio is the sex ratio, which compares the number of males to the number of females. Like a rate, a ratio may be multiplied by a constant, such as 1,000.

#### RATES FOR FETAL MORTALITY

A fetal death or "stillbirth" is defined as a death in utero. Fetal mortality rates are calculated by dividing the number of fetal deaths by the sum of the number of live births and fetal deaths and then multiplying by 1,000 or 100,000.

#### **ABORTION RATIOS**

Abortion ratios, used to compare abortions to live births, are calculated by dividing the number of abortions by the number of live births for the same period, and multiplying by 1,000.

# Appendix B Population



Table D-1 Population by Age and County New Mexico, 2007 **Both Sexes** 

Dotti Coxco													
Resident County	All Ages	Under	1 Year	1 to 4	Years	5 to 14	Years	15 to 17	7 Years	18 to 19	9 Years	20 to 24	4 Years
Resident County	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
New Mexico	2,053,922	26,388	1.3	99,193	4.8	280,227	13.6	99,784	4.9	67,576	3.3	150,915	7.3
Bernalillo	644,023	8,319	1.3	30,267	4.7	77,586	12.0	26,695	4.1	18,323	2.8	45,206	7.0
Catron	3,922	25	0.6	100	2.5	427	10.9	168	4.3	120	3.1	161	4.1
Chaves	63,480	756	1.2	2,829	4.5	9,292	14.6	3,403	5.4	2,480	3.9	4,687	7.4
Cibola	28,835	375	1.3	1,455	5.0	3,833	13.3	1,376	4.8	953	3.3	2,186	7.6
Colfax	14,619	137	0.9	538	3.7	1,853	12.7	662	4.5	463	3.2	821	5.6
Curry	47,261	748	1.6	2,694	5.7	6,568	13.9	2,314	4.9	1,592	3.4	4,073	8.6
De Baca	2,279	10	0.4	81	3.6	236	10.4	129	5.7	95	4.2	125	5.5
Doña Ana	205,247	3,302	1.6	11,488	5.6	28,270	13.8	9,940	4.8	7,007	3.4	20,425	10.0
Eddy	52,676	625	1.2	2,486	4.7	7,621	14.5	2,733	5.2	1,963	3.7	3,619	6.9
Grant	31,925	372	1.2	1,492	4.7	4,051	12.7	1,444	4.5	1,008	3.2	2,164	6.8
Guadalupe	4,833	47	1.0	172	3.6	514	10.6	246	5.1	164	3.4	370	7.7
Harding	817	8	1.0	9	1.1	45	5.5	23	2.8	11	1.3	43	5.3
Hidalgo	5,985	73	1.2	276	4.6	937	15.7	307	5.1	217	3.6	374	6.2
Lea	58,485	1,034	1.8	3,795	6.5	7,909	13.5	2,837	4.9	1,929	3.3	5,060	8.7
Lincoln	22,783	215	0.9	778	3.4	2,803	12.3	1,042	4.6	672	2.9	1,111	4.9
Los Alamos	20,005	182	0.9	633	3.2	2,559	12.8	938	4.7	543	2.7	713	3.6
Luna	28,189	467	1.7	1,630	5.8	4,658	16.5	1,503	5.3	1,006	3.6	1,847	6.6
McKinley	79,905	1,138	1.4	4,627	5.8	16,634	20.8	5,633	7.0	3,336	4.2	6,078	7.6
Mora	5,520	47	0.9	233	4.2	577	10.5	334	6.1	247	4.5	354	6.4
Otero	66,906	741	1.1	3,199	4.8	10,523	15.7	3,776	5.6	2,322	3.5	4,565	6.8
Quay	10,273	92	0.9	342	3.3	1,174	11.4	455	4.4	325	3.2	558	5.4
Rio Arriba	43,919	525	1.2	2,098	4.8	6,567	15.0	2,300	5.2	1,364	3.1	2,793	6.4
Roosevelt	19,093	215	1.1	952	5.0	2,698	14.1	958	5.0	781	4.1	2,054	10.8
San Juan	128,884	1,601	1.2	5,945	4.6	17,339	13.5	7,156	5.6	5,234	4.1	10,754	8.3
San Miguel	31,033	304	1.0	1,268	4.1	4,472	14.4	1,544	5.0	965	3.1	1,717	5.5
Sandoval	123,694	1,454	1.2	6,264	5.1	18,766	15.2	7,098	5.7	5,016	4.1	9,836	8.0
Santa Fe	146,295	1,616	1.1	5,870	4.0	17,363	11.9	6,143	4.2	3,960	2.7	8,649	5.9
Sierra	13,786	111	0.8	447	3.2	1,619	11.7	600	4.4	379	2.7	677	4.9
Socorro	18,788	216	1.1	921	4.9	2,739	14.6	1,010	5.4	756	4.0	1,862	9.9
Taos	32,331	364	1.1	1,310	4.1	4,025	12.4	1,410	4.4	901	2.8	1,574	4.9
Torrance	17,850	191	1.1	832	4.7	3,198	17.9	1,075	6.0	607	3.4	1,162	6.5
Union	4,474	61	1.4	213	4.8	609	13.6	243	5.4	176	3.9	186	4.2
Valencia	75,807	1,017	1.3	3,949	5.2	12,762	16.8	4,289	5.7	2,661	3.5	5,111	6.7

Due to rounding, totals may not add to 100. Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution.

New Mexico Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico.

http://www.unm.edu/~bber/. BBER updated its methodology beginning with the population estimates for 2007. For rates calculated from BBER population estimates, any rate differences from 2006 to 2007 must be interpreted with caution, as they may be partly attributable to the changes in population estimates used in the rate denominators.

#### Table D-1 (continued)

County	Resident	and Older	85 Years	4 Years	75 to 84	4 Years	65 to 7	4 Years	55 to 6	4 Years	45 to 5	4 Years	35 to 4	4 Years	25 to 3
County	Resident	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
Mexico	New	0.8	15,718	5.0	102,034	7.2	148,017	10.3	210,988	15.3	314,296	14.6	300,860	11.6	237,926
ernalillo	В	0.9	5,572	5.8	37,270	7.3	46,802	10.3	66,218	16.0	102,867	15.5	100,072	12.2	78,826
Catron		1.1	45	6.7	264	13.0	509	19.4	761	19.1	751	9.9	389	5.2	202
Chaves		1.0	640	5.9	3,756	7.6	4,802	9.1	5,772	14.9	9,489	13.8	8,786	10.7	6,788
Cibola		0.6	163	4.5	1,293	8.5	2,462	10.3	2,957	14.8	4,254	14.9	4,307	11.2	3,221
Colfax		1.3	184	6.6	959	10.4	1,516	13.8	2,011	16.5	2,417	12.2	1,788	8.7	1,270
Curry		0.8	370	4.6	2,168	6.9	3,272	8.5	4,025	13.2	6,260	14.3	6,780	13.5	6,397
De Baca	ı	1.6	36	10.8	247	14.2	323	11.9	272	12.9	295	13.3	302	5.6	128
oña Ana	D	0.6	1,334	4.5	9,257	6.7	13,841	9.7	19,922	12.7	26,143	11.9	24,388	14.6	29,930
Eddy		1.0	547	6.0	3,158	7.5	3,976	9.7	5,130	16.5	8,673	13.7	7,220	9.3	4,925
Grant		1.1	354	6.9	2,209	9.2	2,946	12.6	4,016	15.0	4,799	12.2	3,903	9.9	3,167
adalupe	Gu	0.4	18	4.4	214	9.0	437	8.8	426	14.6	705	20.4	985	11.1	535
Harding		2.1	17	10.8	88	20.3	166	13.2	108	21.4	175	9.5	78	5.6	46
Hidalgo		1.0	58	6.3	377	8.4	502	10.9	655	14.2	849	13.7	820	9.0	540
Lea		0.8	463	5.0	2,921	7.0	4,075	9.3	5,468	13.8	8,058	12.6	7,377	12.9	7,559
Lincoln		0.9	201	6.2	1,410	12.1	2,757	15.1	3,439	17.1	3,900	12.1	2,768	7.4	1,687
Alamos	Los	1.0	204	7.2	1,440	7.5	1,502	15.4	3,087	18.2	3,641	16.3	3,264	6.5	1,299
Luna		1.0	289	5.8	1,624	10.2	2,881	9.5	2,691	11.1	3,130	12.8	3,621	10.1	2,842
<b>1cKinley</b>	N	0.3	251	2.0	1,575	4.4	3,543	7.3	5,814	12.7	10,164	14.8	11,846	11.6	9,266
Mora		0.7	41	5.7	317	10.5	578	12.2	671	17.5	967	13.9	766	7.0	388
Otero		0.6	412	4.4	2,922	8.0	5,378	9.5	6,342	13.8	9,244	16.1	10,750	10.1	6,732
Quay		1.2	124	8.3	853	12.1	1,242	13.9	1,427	15.6	1,600	12.8	1,316	7.4	765
io Arriba	Ri	0.6	249	4.2	1,825	6.6	2,914	9.9	4,332	15.8	6,951	15.3	6,712	12.0	5,289
oosevelt	R	0.9	176	5.0	952	6.8	1,300	8.4	1,607	12.4	2,366	13.0	2,488	13.3	2,546
an Juan	S	0.7	909	4.0	5,203	6.6	8,505	10.7	13,778	15.1	19,402	15.3	19,750	10.3	13,308
n Miguel	Sai	0.7	227	5.0	1,563	6.4	1,980	10.8	3,350	17.2	5,323	16.9	5,251	9.9	3,069
andoval	S	0.6	720	4.0	4,913	6.4	7,909	9.0	11,106	15.1	18,674	15.2	18,783	10.6	13,155
Santa Fe	S	0.6	917	4.3	6,305	6.9	10,095	12.6	18,440	19.2	28,047	15.0	21,958	11.6	16,932
Sierra		1.7	236	12.0	1,653	13.8	1,905	12.7	1,748	13.1	1,806	12.2	1,680	6.7	925
Socorro		0.6	113	3.6	670	6.3	1,190	9.9	1,861	14.2	2,670	13.6	2,559	11.8	2,221
Taos		0.8	248	4.7	1,519	8.9	2,867	13.7	4,425	19.3	6,243	13.9	4,484	9.2	2,961
orrance	T	0.5	87	2.3	412	5.1	919	9.6	1,721	15.6	2,784	16.0	2,861	11.2	2,001
Union		1.4	62	6.5	290	10.5	469	11.8	528	15.7	703	13.2	590	7.7	344
'alencia	٧	0.6	451	3.2	2,407	5.9	4,454	9.1	6,880	14.4	10,946	16.1	12,218	11.4	8,662

Due to rounding, totals may not add to 100. Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution.

New Mexico Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico.

http://www.unm.edu/~bber/. BBER updated its methodology beginning with the population estimates for 2007. For rates calculated from BBER population estimates, any rate differences from 2006 to 2007 must be interpreted with caution, as they may be partly attributable to the changes in population estimates used in the rate denominators.

Table D-2 Population by Age and County New Mexico, 2007 Males

Resident	All Ages	Under		1 to 4		5 to 14		15 to 1		18 to 19			4 Years
County	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
New Mexico	1,010,139	13,564	1.3	50,223	5.0	142,364	14.1	51,025	5.1	34,521	3.4	76,625	7.6
Bernalillo	315,101	4,248	1.3	15,263	4.8	39,623	12.6	13,592	4.3	9,244	2.9	22,688	7.2
Catron	1,979	11	0.6	47	2.4	225	11.4	98	5.0	74	3.7	85	4.3
Chaves	30,993	404	1.3	1,481	4.8	4,588	14.8	1,736	5.6	1,260	4.1	2,247	7.3
Cibola	14,067	188	1.3	765	5.4	1,883	13.4	709	5.0	493	3.5	1,099	7.8
Colfax	7,415	80	1.1	270	3.6	939	12.7	350	4.7	266	3.6	460	6.2
Curry	23,355	393	1.7	1,428	6.1	3,325	14.2	1,209	5.2	810	3.5	2,097	9.0
De Baca	1,118	6	0.5	38	3.4	107	9.6	68	6.1	57	5.1	74	6.6
Doña Ana	101,123	1,695	1.7	5,769	5.7	14,323	14.2	5,035	5.0	3,495	3.5	10,511	10.4
Eddy	25,726	315	1.2	1,249	4.9	3,760	14.6	1,400	5.4	1,039	4.0	1,852	7.2
Grant	15,433	206	1.3	746	4.8	2,067	13.4	749	4.9	524	3.4	1,054	6.8
Guadalupe	2,749	24	0.9	79	2.9	269	9.8	121	4.4	90	3.3	240	8.7
Harding	394	4	1.0	5	1.3	21	5.3	15	3.8	0	0.0	21	5.3
Hidalgo	2,979	38	1.3	141	4.7	480	16.1	161	5.4	116	3.9	182	6.1
Lea	29,216	533	1.8	1,937	6.6	4,034	13.8	1,431	4.9	955	3.3	2,621	9.0
Lincoln	11,186	102	0.9	384	3.4	1,452	13.0	553	4.9	362	3.2	590	5.3
Los Alamos	10,011	91	0.9	314	3.1	1,288	12.9	494	4.9	305	3.0	382	3.8
Luna	13,736	240	1.7	840	6.1	2,275	16.6	736	5.4	520	3.8	884	6.4
McKinley	38,597	584	1.5	2,338	6.1	8,304	21.5	2,902	7.5	1,737	4.5	3,010	7.8
Mora	2,799	26	0.9	117	4.2	316	11.3	169	6.0	126	4.5	191	6.8
Otero	33,029	376	1.1	1,593	4.8	5,556	16.8	1,934	5.9	1,157	3.5	2,214	6.7
Quay	5,024	41	0.8	180	3.6	617	12.3	236	4.7	166	3.3	286	5.7
Rio Arriba	21,855	281	1.3	1,006	4.6	3,254	14.9	1,171	5.4	705	3.2	1,456	6.7
Roosevelt	9,470	109	1.2	470	5.0	1,410	14.9	491	5.2	385	4.1	1,030	10.9
San Juan	62,980	850	1.3	2,936	4.7	8,707	13.8	3,556	5.6	2,584	4.1	5,216	8.3
San Miguel	15,133	160	1.1	636	4.2	2,267	15.0	794	5.2	499	3.3	882	5.8
Sandoval	61,471	723	1.2	3,243	5.3	9,714	15.8	3,702	6.0	2,614	4.3	5,070	8.2
Santa Fe	71,401	833		2,977	4.2	8,789	12.3	3,139	4.4	2,078	2.9	4,597	6.4
Sierra	6,892	59	0.9	225	3.3	826	12.0	329	4.8	203	2.9	351	5.1
Socorro	9,489	111	1.2	474	5.0	1,346	14.2	551	5.8	433	4.6	997	10.5
Taos	15,841	177	1.1	690	4.4	2,063	13.0	698	4.4	462	2.9	843	5.3
Torrance	9,255	101	1.1	432	4.7	1,652	17.8	545	5.9	301	3.3	644	7.0
Union	2,270	33	1.5	125	5.5	309	13.6	120	5.3	87	3.8	116	5.1
Valencia	38,052	522		2,025	5.3	6,575	17.3	2,231	5.9	1,374	3.6	2,635	6.9

Due to rounding, totals may not add to 100. Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. New Mexico Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico.

http://www.unm.edu/~bber/. BBER updated its methodology beginning with the population estimates for 2007. For rates calculated from BBER population estimates, any rate differences from 2006 to 2007 must be interpreted with caution, as they may be partly attributable to the changes in population estimates used in the rate denominators.

#### Table D-2 (continued)

		1				1		1		1		1		1
25 to 3	4 Years	35 to 4	4 Years	45 to 5	4 Years	55 to 64	4 Years	65 to 7	4 Years	75 to 8	4 Years	85 Years	and Older	Resident
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	County
119,644	11.8	149,221	14.8	152,867	15.1	101,731	10.1	68,697	6.8	43,130	4.3	6,527	0.6	New Mexico
39,944	12.7	49,968	15.9	49,660	15.8	31,948	10.1	21,099	6.7	15,490	4.9	2,334	0.7	Bernalillo
97	4.9	158	8.0	384	19.4	393	19.9	282	14.2	112	5.7	13	0.7	Catron
3,470	11.2	4,570	14.7	4,577	14.8	2,697	8.7	2,106	6.8	1,595	5.1	262	0.8	Chaves
1,543	11.0	2,051	14.6	2,134	15.2	1,365	9.7	1,188	8.4	580	4.1	69	0.5	Cibola
648	8.7	925	12.5	1,240	16.7	1,032	13.9	740	10.0	396	5.3	69	0.9	Colfax
3,335	14.3	3,325	14.2	3,105	13.3	1,858	8.0	1,528	6.5	808	3.5	134	0.6	Curry
58	5.2	146	13.1	168	15.0	132	11.8	158	14.1	93	8.3	13	1.2	De Baca
15,451	15.3	11,758	11.6	12,586	12.4	9,563	9.5	6,295	6.2	4,077	4.0	565	0.6	Doña Ana
2,317	9.0	3,471	13.5	4,440	17.3	2,508	9.7	1,815	7.1	1,352	5.3	208	0.8	Eddy
1,514	9.8	1,829	11.9	2,230	14.4	1,985	12.9	1,415	9.2	970	6.3	144	0.9	Grant
388	14.1	591	21.5	433	15.8	203	7.4	215	7.8	88	3.2	8	0.3	Guadalupe
22	5.6	33	8.4	91	23.1	58	14.7	85	21.6	33	8.4	6	1.5	Harding
250	8.4	417	14.0	429	14.4	314	10.5	265	8.9	164	5.5	22	0.7	Hidalgo
3,878	13.3	3,781	12.9	4,111	14.1	2,695	9.2	1,851	6.3	1,207	4.1	182	0.6	Lea
812	7.3	1,316	11.8	1,862	16.6	1,629	14.6	1,366	12.2	673	6.0	85	0.8	Lincoln
661	6.6	1,588	15.9	1,810	18.1	1,610	16.1	722	7.2	649	6.5	97	1.0	Los Alamos
1,305	9.5	1,695	12.3	1,567	11.4	1,278	9.3	1,474	10.7	792	5.8	130	0.9	Luna
4,472	11.6	5,648	14.6	4,685	12.1	2,704	7.0	1,449	3.8	651	1.7	113	0.3	McKinley
181	6.5	393	14.0	465	16.6	356	12.7	284	10.1	154	5.5	21	0.8	Mora
3,333	10.1	5,368	16.3	4,445	13.5	3,026	9.2	2,637	8.0	1,216	3.7	174	0.5	Otero
367	7.3	624	12.4	780	15.5	704	14.0	610	12.1	371	7.4	42	0.8	Quay
2,683	12.3	3,394	15.5	3,433	15.7	2,238	10.2	1,355	6.2	782	3.6	97	0.4	Rio Arriba
1,298	13.7	1,267	13.4	1,102	11.6	804	8.5	608	6.4	416	4.4	80	0.8	Roosevelt
6,086	9.7	10,018	15.9	9,699	15.4	6,683	10.6	4,264	6.8	2,009	3.2	372	0.6	San Juan
1,514	10.0	2,541	16.8	2,587	17.1	1,618	10.7	875	5.8	668	4.4	92	0.6	San Miguel
6,561	10.7	9,224	15.0	9,211	15.0	5,373	8.7	3,628	5.9	2,114	3.4	294	0.5	Sandoval
8,589	12.0	10,887	15.2	13,173	18.4	8,597	12.0	4,663	6.5	2,694	3.8	385	0.5	Santa Fe
464	6.7	820	11.9	890	12.9	796	11.5	1,030	14.9	786	11.4	113	1.6	Sierra
1,150	12.1	1,238	13.0	1,324	14.0	947	10.0	578	6.1	292	3.1	48	0.5	Socorro
1,561	9.9	2,219	14.0	2,963	18.7	2,094	13.2	1,395	8.8	580	3.7	96	0.6	Taos
1,119	12.1	1,488	16.1	1,436	15.5	855	9.2	466	5.0	188	2.0	28	0.3	Torrance
193	8.5	283	12.5	370	16.3	268	11.8	211	9.3	132	5.8	23	1.0	Union
4,380	11.5	6,187	16.3	5,477	14.4	3,400	8.9	2,040	5.4	998	2.6	208	0.5	Valencia

Due to rounding, totals may not add to 100. Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. New Mexico Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico.

http://www.unm.edu/~bber/. BBER updated its methodology beginning with the population estimates for 2007. For rates calculated from BBER population estimates, any rate differences from 2006 to 2007 must be interpreted with caution, as they may be partly attributable to the changes in population estimates used in the rate denominators.

Table D-3 Population by Age and County New Mexico, 2007 Females

				_									
Resident	All Ages	Under	1 Year	1 to 4	Years	5 to 14	Years	15 to 1	7 Years	18 to 19	9 Years	20 to 2	4 Years
County	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
New Mexico	1,043,783	12,824	1.2	48,970	4.7	137,863	13.2	48,759	4.7	33,055	3.2	74,290	7.1
Bernalillo	328,922	4,071	1.2	15,004	4.6	37,963	11.5	13,103	4.0	9,079	2.8	22,518	6.8
Catron	1,943	14	0.7	53	2.7	202	10.4	70	3.6	46	2.4	76	3.9
Chaves	32,487	352	1.1	1,348	4.1	4,704	14.5	1,667	5.1	1,220	3.8	2,440	7.5
Cibola	14,768	187	1.3	690	4.7	1,950	13.2	667	4.5	460	3.1	1,087	7.4
Colfax	7,204	57	0.8	268	3.7	914	12.7	312	4.3	197	2.7	361	5.0
Curry	23,906	355	1.5	1,266	5.3	3,243	13.6	1,105	4.6	782	3.3	1,976	8.3
De Baca	1,161	4	0.3	43	3.7	129	11.1	61	5.3	38	3.3	51	4.4
Doña Ana	104,124	1,607	1.5	5,719	5.5	13,947	13.4	4,905	4.7	3,512	3.4	9,914	9.5
Eddy	26,950	310	1.2	1,237	4.6	3,861	14.3	1,333	4.9	924	3.4	1,767	6.6
Grant	16,492	166	1.0	746	4.5	1,984	12.0	695	4.2	484	2.9	1,110	6.7
Guadalupe	2,084	23	1.1	93	4.5	245	11.8	125	6.0	74	3.6	130	6.2
Harding	423	4	0.9	4	0.9	24	5.7	8	1.9	11	2.6	22	5.2
Hidalgo	3,006	35	1.2	135	4.5	457	15.2	146	4.9	101	3.4	192	6.4
Lea	29,269	501	1.7	1,858	6.3	3,875	13.2	1,406	4.8	974	3.3	2,439	8.3
Lincoln	11,597	113	1.0	394	3.4	1,351	11.6	489	4.2	310	2.7	521	4.5
Los Alamos	9,994	91	0.9	319	3.2	1,271	12.7	444	4.4	238	2.4	331	3.3
Luna	14,453	227	1.6	790	5.5	2,383	16.5	767	5.3	486	3.4	963	6.7
McKinley	41,308	554	1.3	2,289	5.5	8,330	20.2	2,731	6.6	1,599	3.9	3,068	7.4
Mora	2,721	21	0.8	116	4.3	261	9.6	165	6.1	121	4.4	163	6.0
Otero	33,877	365	1.1	1,606	4.7	4,967	14.7	1,842	5.4	1,165	3.4	2,351	6.9
Quay	5,249	51	1.0	162	3.1	557	10.6	219	4.2	159	3.0	272	5.2
Rio Arriba	22,064	244	1.1	1,092	4.9	3,313	15.0	1,129	5.1	659	3.0	1,337	6.1
Roosevelt	9,623	106	1.1	482	5.0	1,288	13.4	467	4.9	396	4.1	1,024	10.6
San Juan	65,904	751	1.1	3,009	4.6	8,632	13.1	3,600	5.5	2,650	4.0	5,538	8.4
San Miguel	15,900	144		632	4.0	2,205	13.9	750	4.7	466	2.9	835	5.3
Sandoval	62,223	731	1.2	3,021	4.9	9,052	14.5	3,396	5.5	2,402	3.9	4,766	7.7
Santa Fe	74,894	783	1.0	2,893	3.9	8,574	11.4	3,004		1,882	2.5	4,052	5.4
Sierra	6,894	52	0.8	222	3.2	793	11.5	271	3.9	176	2.6	326	4.7
Socorro	9,299	105	1.1	447	4.8	1,393	15.0	459	4.9	323	3.5	865	9.3
Taos	16,490	187	1.1	620	3.8	1,962	11.9	712	4.3	439	2.7	731	4.4
Torrance	8,595	90	1.0	400	4.7	1,546	18.0	530	6.2	306	3.6	518	6.0
Union	2,204	28	1.3	88	4.0	300	13.6	123	5.6	89	4.0	70	3.2
Valencia	37,755	495	1.3	1,924	5.1	6,187	16.4	2,058	5.5	1,287	3.4	2,476	6.6

Due to rounding, totals may not add to 100. Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution.

New Mexico Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico.

http://www.unm.edu/~bber/. BBER updated its methodology beginning with the population estimates for 2007. For rates calculated from BBER population estimates, any rate differences from 2006 to 2007 must be interpreted with caution, as they may be partly attributable to the changes in population estimates used in the rate denominators.

#### Table D-3 (continued)

251.2	4.7/	25.1.4	4.1/	451.5	4.37	FF. /	4.1/	/F I - 7	4.1/	75.1.0	4.1/	05.1/		1
-	4 Years		4 Years	45 to 54			4 Years		4 Years		4 Years		and Older	Resident County
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	-
118,282	11.3	151,639	14.5	161,429		109,257		79,320	7.6	58,904	5.6	9,191		New Mexico
38,882	11.8	50,104	15.2	53,207		34,270		25,703		21,780		3,238		Bernalillo
105	5.4	231	11.9	367		368		227	11.7	152		32	1.6	Catron
3,318	10.2	4,216	13.0	4,912		3,075		2,696	8.3	2,161	6.7	378		Chaves
1,678	11.4	2,256	15.3	2,120		1,592		1,274	8.6	713		94	0.6	Cibola
622	8.6	863	12.0	1,177		979		776	10.8	563		115	1.6	Colfax
3,062	12.8	3,455	14.5	3,155		2,167		1,744	7.3	1,360		236		Curry
70	6.0	156	13.4	127	10.9	140	12.1	165	14.2	154	13.3	23	2.0	De Baca
14,479	13.9	12,630	12.1	13,557	13.0	10,359	9.9	7,546	7.2	5,180	5.0	769	0.7	Doña Ana
2,608	9.7	3,749	13.9	4,233		2,622	9.7	2,161	8.0	1,806	6.7	339	1.3	Eddy
1,653	10.0	2,074	12.6	2,569	15.6	2,031	12.3	1,531	9.3	1,239	7.5	210	1.3	Grant
147	7.1	394	18.9	272	13.1	223	10.7	222	10.7	126	6.0	10	0.5	Guadalupe
24	5.7	45	10.6	84	19.9	50	11.8	81	19.1	55	13.0	11	2.6	Harding
290	9.6	403	13.4	420	14.0	341	11.3	237	7.9	213	7.1	36	1.2	Hidalgo
3,681	12.6	3,596	12.3	3,947	13.5	2,773	9.5	2,224	7.6	1,714	5.9	281	1.0	Lea
875	7.5	1,452	12.5	2,038	17.6	1,810	15.6	1,391	12.0	737	6.4	116	1.0	Lincoln
638	6.4	1,676	16.8	1,831	18.3	1,477	14.8	780	7.8	791	7.9	107	1.1	Los Alamos
1,537	10.6	1,926	13.3	1,563	10.8	1,413	9.8	1,407	9.7	832	5.8	159	1.1	Luna
4,794	11.6	6,198	15.0	5,479	13.3	3,110	7.5	2,094	5.1	924	2.2	138	0.3	McKinley
207	7.6	373	13.7	502	18.4	315	11.6	294	10.8	163	6.0	20	0.7	Mora
3,399	10.0	5,382	15.9	4,799	14.2	3,316	9.8	2,741	8.1	1,706	5.0	238	0.7	Otero
398	7.6	692	13.2	820	15.6	723	13.8	632	12.0	482	9.2	82	1.6	Quay
2,606	11.8	3,318	15.0	3,518	15.9	2,094	9.5	1,559	7.1	1,043	4.7	152	0.7	Rio Arriba
1,248	13.0	1,221	12.7	1,264	13.1	803	8.3	692	7.2	536	5.6	96	1.0	Roosevelt
7,222	11.0	9,732	14.8	9,703	14.7	7,095	10.8	4,241	6.4	3,194	4.8	537	0.8	San Juan
1,555	9.8	2,710	17.0	2,736	17.2	1,732	10.9	1,105	6.9	895	5.6	135	0.8	San Miguel
6,594	10.6	9,559	15.4	9,463	15.2	5,733	9.2	4,281	6.9	2,799	4.5	426	0.7	Sandoval
8,343	11.1	11,071	14.8	14,874	19.9	9,843	13.1	5,432	7.3	3,611	4.8	532	0.7	Santa Fe
461	6.7	860	12.5	916	13.3	952	13.8	875	12.7	867	12.6	123	1.8	Sierra
1,071	11.5	1,321	14.2	1,346	14.5	914	9.8	612	6.6	378	4.1	65	0.7	Socorro
1,400	8.5	2,265	13.7	3,280	19.9	2,331	14.1	1,472	8.9	939	5.7	152	0.9	Taos
882	10.3	1,373	16.0	1,348	15.7	866	10.1	453	5.3	224	2.6	59	0.7	Torrance
151	6.9	307	13.9	333	15.1	260	11.8	258	11.7	158	7.2	39	1.8	Union
4,282	11.3	6,031	16.0	5,469	14.5	3,480	9.2	2,414	6.4	1,409	3.7	243	0.6	Valencia

Due to rounding, totals may not add to 100. Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution.

New Mexico Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico.

http://www.unm.edu/~bber/. BBER updated its methodology beginning with the population estimates for 2007. For rates calculated from BBER population estimates, any rate differences from 2006 to 2007 must be interpreted with caution, as they may be partly attributable to the changes in population estimates used in the rate denominators.

Table D-4 Population New Mexic														
Race /	Under 1	Year	1 to 4 Y	'ears	5 to 14 \	Years	15 to 17	Years	18 to 19	Years	20 to 24	Years	25 to 34	Years
Ethnicity and - Sex	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
New Mexico														
All Races														
Both Sexes	26,388	1.3	99,193	4.8	280,227	13.6	99,784	4.9	67,576	3.3	150,915	7.3	237,926	11.6
Male	13,564	1.3	50,223	5.0	142,364	14.1	51,025	5.1	34,521	3.4	76,625	7.6	119,644	11.8
Female	12,824	1.2	48,970	4.7	137,863	13.2	48,759	4.7	33,055	3.2	74,290	7.1	118,282	11.3
American India	ın or Alaska N	ative												
Both Sexes	3,535	1.6	13,664	6.0	41,828	18.5	15,133	6.7	10,005	4.4	20,486	9.0	28,306	12.5
Male	1,805	1.7	6,798	6.2	20,830	19.1	7,662	7.0	5,035	4.6	9,645	8.8	13,662	12.5
Female	1,730	1.5	6,866	5.8	20,998	17.8	7,471	6.3	4,970	4.2	10,841	9.2	14,644	12.4
Asian or Pacific	c Islander	•				•		•						
Both Sexes	454	1.3	1,626	4.7	5,179	14.9	1,690	4.9	1,135	3.3	2,557	7.4	5,704	16.4
Male	241	1.5	841	5.1	2,562	15.6	890	5.4	597	3.6	1,411	8.6	2,781	16.9
Female	213	1.2	785	4.3	2,617	14.3	800	4.4	538	2.9	1,146	6.3	2,923	16.0
Black or Africa	n American													
Both Sexes	694	1.3	2,630	4.8	9,797	17.9	3,099	5.7	2,130	3.9	5,278	9.7	7,847	14.4
Male	349	1.2	1,306	4.6	4,932	17.5	1,562	5.5	1,124	4.0	2,772	9.8	4,093	14.5
Female	345	1.3	1,324	5.0	4,865	18.4	1,537	5.8	1,006	3.8	2,506	9.5	3,754	14.2
Hispanic		<u> </u>				:		•		•		: 1		<u>.</u>
Both Sexes	13,693	1.6	51,060	6.0	137,022	16.2	45,826	5.4	31,003	3.7	69,997	8.3	113,637	13.4
Male	7,026	1.7	25,962	6.2	69,612	16.6	23,291	5.5	15,789	3.8	35,253	8.4	57,942	13.8
Female	6,667	1.6	25,098	5.9	67,410	15.8	22,535	5.3	15,214	3.6	34,744	8.1	55,695	13.1
White		<del></del>						<del> </del>		<del>.</del>		;		<del>.</del>
Both Sexes	8,012	0.9	30,213	3.4	86,401	9.7	34,036	3.8	23,303	2.6	52,597	5.9	82,432	9.3
Male	4,143	1.0	15,316	3.5	44,428	10.2	17,620	4.0	11,976	2.7	27,544	6.3	41,166	9.4
Female	3,869	0.9	14,897	3.3	41,973	9.2	16,416	3.6	11,327	2.5	25,053	5.5	41,266	9.1
United States														
All Races														
Both Sexes	4,257,020	1.4	16,467,105	5.5	40,163,937	13.3	13,013,671	4.3	8,460,019	2.8	21,032,396	7.0	40,590,926	13.5
Male	2,178,808	1.5	8,424,049	5.7	20,548,505	13.8	6,666,273	4.5	4,340,596	2.9	10,852,937	7.3	20,682,550	13.9
Female Notes: Due to re	2,078,212	1.4	8,043,056	5.3	19,615,432	12.8	6,347,398	4.1	4,119,423	2.7	10,179,459	6.7	19,908,376	13.0

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

Percents are by sex and reflect the age distribution within each Race/Ethnicity category.

New Mexico Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico.

http://www.unm.edu/~bber/. BBER updated its methodology beginning with the population estimates for 2007. For rates calculated from BBER population estimates, any rate differences from 2006 to 2007 must be interpreted with caution, as they may be partly attributable to the changes in population estimates used in the rate denominators.

U.S. Data Source: U.S. Bureau of the Census, Population Division. www.census.gov

「able D-4	(conti	nued)										
35 to 44	Years	45 to 54	Years	55 to 64	Years	65 to 74	Years	75 to 84	Years	85 Plus `	Years	Race /
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Ethnicity and Sex
												New Mexic
												All Race
300,860	14.6	314,296	15.3	210,988	10.3	148,017	7.2	102,034	5.0	15,718	0.8	Both Sexe
149,221	14.8	152,867	15.1	101,731	10.1	68,697	6.8	43,130	4.3	6,527	0.6	Ma
151,639	14.5	161,429	15.5	109,257	10.5	79,320	7.6	58,904	5.6	9,191	0.9	Fema
					-					American	Indian or A	Alaska Nativ
34,016	15.0	28,011	12.4	15,916	7.0	9,783	4.3	5,231	2.3	756	0.3	Both Sexe
16,546	15.2	12,997	11.9	7,334	6.7	4,248	3.9	2,114	1.9	309	0.3	Ma
17,470	14.8	15,014	12.8	8,582	7.3	5,535	4.7	3,117	2.6	447	0.4	Fema
					•				•	ı	Asian or Pa	cific Island
6,075	17.5	4,980	14.3	2,813	8.1	1,615	4.6	846	2.4	71	0.2	Both Sexe
2,812	17.1	2,158	13.1	1,140	6.9	644	3.9	318	1.9	29	0.2	Ма
3,263	17.8	2,822	15.4	1,673	9.1	971	5.3	528	2.9	42		Fema
		<u> </u>	•							BI	ack or Afric	an America
8,261	15.1	7,030	12.9	3,612	6.6	2,531	4.6	1,486	2.7	201	0.4	Both Sexe
4,477	15.9	3,775	13.4	1,894	6.7	1,230	4.4	575	2.0	76	0.3	Ma
3,784	14.3	3,255	12.3	1,718	6.5	1,301	4.9	911	3.4	125	0.5	Fema
												Hispan
127,075	15.0	112,165	13.2	65,842	7.8	46,275	5.5	29,517	3.5	4,118	0.5	Both Sexe
63,371	15.1	55,045	13.1	31,782	7.6	21,001	5.0	12,673	3.0	1,771	0.4	Ma
63,704	14.9	57,120	13.4	34,060	8.0	25,274	5.9	16,844	3.9	2,347	0.6	Fema
		l :				T		T				Whi
125,433	14.1	162,110	18.2	122,805	13.8	87,813	9.9	64,954	7.3	10,572	1.2	Both Sexe
62,015	14.2	78,892	18.1	59,581	13.7	41,574	9.5	27,450	6.3	4,342	1.0	Ma
63,418	13.9	83,218	18.3	63,224	13.9	46,239	10.2	37,504	8.2	6,230	1.4	Fema
												Jnited State
					: :							All Race
43,161,289	14.3	43,874,760	14.5	32,712,076	10.8	19,352,149	6.4	13,023,511	4.3	5,512,298	1.8	Both Sex
21,618,734	14.5	21,594,913	14.5	15,775,088	10.6	8,886,973	6.0	5,312,673	3.6	1,776,799	1.2	Ma
21,542,555	14.1	22,279,847 percents may	14.6	16,936,988	11.1	10,465,176	6.8	7,710,838	5.0	3,735,499	2.4	Fema

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

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

Percents are by sex and reflect the age distribution within each Race/Ethnicity category.

New Mexico Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico.

http://www.unm.edu/~bber/. BBER updated its methodology beginning with the population estimates for 2007. For rates calculated from BBER population estimates, any rate differences from 2006 to 2007 must be interpreted with caution, as they may be partly attributable to the changes in population estimates used U.S. Data Source: U.S. Bureau of the Census, Population Division. www.census.gov.

Table D-5 Population by Race/Ethnicity, County and Health Region New Mexico, 2007

INEW MICKICO, 20	01										
Resident County	All Races	American I Alaska I		Asian or Islan		Black or Ameri		Hispa	anic	Whi	te
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
New Mexico	2,053,922	226,670	11.0	34,745	1.7	54,596	2.7	847,230	41.2	890,681	43.4
Bernalillo	644,023	37,279	5.8	17,527	2.7	23,198	3.6	265,951	41.3	300,068	46.6
Catron	3,922	108	2.8	23	0.6	9	0.2	740	18.9	3,042	77.6
Chaves	63,480	1,249	2.0	705	1.1	1,802	2.8	28,470	44.8	31,254	49.2
Cibola	28,835	11,917	41.3	149	0.5	423	1.5	9,074	31.5	7,272	25.2
Colfax	14,619	362	2.5	54	0.4	74	0.5	6,763	46.3	7,366	50.4
Curry	47,261	1,082	2.3	1,478	3.1	3,911	8.3	14,804	31.3	25,986	55.0
De Baca	2,279	31	1.4	5	0.2	5	0.2	776	34.1	1,462	64.2
Doña Ana	205,247	4,771	2.3	2,781	1.4	5,324	2.6	127,105	61.9	65,266	31.8
Eddy	52,676	998	1.9	438	0.8	1,180	2.2	20,752	39.4	29,308	55.6
Grant	31,925	725	2.3	191	0.6	363	1.1	15,042	47.1	15,604	48.9
Guadalupe	4,833	59	1.2	37	0.8	84	1.7	3,792	78.5	861	17.8
Harding	817	9	1.1	0	0.0	2	0.2	373	45.7	433	53.0
Hidalgo	5,985	51	0.9	38	0.6	35	0.6	3,275	54.7	2,586	43.2
Lea	58,485	953	1.6	444	0.8	3,178	5.4	24,970	42.7	28,940	49.5
Lincoln	22,783	641	2.8	113	0.5	245	1.1	6,019	26.4	15,765	69.2
Los Alamos	20,005	310	1.5	1,129	5.6	146	0.7	2,495	12.5	15,925	79.6
Luna	28,189	453	1.6	156	0.6	608	2.2	16,590	58.9	10,382	36.8
McKinley	79,905	62,754	78.5	519	0.6	560	0.7	6,991	8.7	9,081	11.4
Mora	5,520	66	1.2	10	0.2	15	0.3	4,286	77.6	1,143	20.7
Otero	66,906	4,749	7.1	1,355	2.0	3,235	4.8	21,480	32.1	36,087	53.9
Quay	10,273	152	1.5	149	1.5	122	1.2	3,799	37.0	6,051	58.9
Rio Arriba	43,919	7,092	16.1	252	0.6	331	0.8	30,297	69.0	5,947	13.5
Roosevelt	19,093	321	1.7	162	0.8	458	2.4	6,566	34.4	11,586	60.7
San Juan	128,884	53,050	41.2	818	0.6	1,237	1.0	18,745	14.5	55,034	42.7
San Miguel	31,033	812	2.6	289	0.9	391	1.3	23,134	74.5	6,407	20.6
Sandoval	123,694	20,482	16.6	2,083	1.7	3,114	2.5	37,408	30.2	60,607	49.0
Santa Fe	146,295	6,348	4.3	2,238	1.5	1,965	1.3	69,096	47.2	66,648	45.6
Sierra	13,786	315	2.3	44	0.3	81	0.6	3,990	28.9	9,356	67.9
Socorro	18,788	2,597	13.8	343	1.8	200	1.1	8,523	45.4	7,125	37.9
Taos	32,331	2,432	7.5	273	0.8	250	0.8	17,229	53.3	12,147	37.6
Torrance	17,850	652	3.7	124	0.7	531	3.0	6,675	37.4	9,868	55.3
Union	4,474	50	1.1	21	0.5	0	0.0	1,584	35.4	2,819	63.0
Valencia	75,807	3,800	5.0	797	1.1	1,519	2.0	40,436	53.3	29,255	38.6
Health Region											
Northwest	437,125	152,003	34.8	4,366	1.0	6,853	1.6	112,654	25.8	161,249	36.9
Northeast	303,029	17,531	5.8	4,303		3,256	1.1	158,676	52.4	119,263	39.4
Bernalillo County	644,023	37,279	5.8	17,527	2.7	23,198	3.6	265,951	41.3	300,068	46.6
Southeast	254,364	4,795	1.9	3,381	1.3	10,658	4.2	100,510	39.5	135,020	53.1
Southwest	415,381	15,062	3.6	5,168		10,631	2.6	209,439		175,081	42.1

Due to rounding, percents may not add to 100. Percents based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. New Mexico Population Source: Bureau of Business and Economic Research (BBER) Population Estimates, University of New Mexico. http://www.unm.edu/~bber/. BBER updated its methodology beginning with the population estimates for 2007. For rates calculated from BBER population estimates, any rate differences from 2006 to 2007 must be interpreted with caution, as they may be partly attributable to the changes in population estimates used in the rate denominators.

### Bureau of Vital Records and Health Statistics

Located in the Public Health Nurse Memorial Building

1105 St.Francis Drive Santa Fe, NM 87505

New Mexico Birth and Death Certificates can be obtained at the main office in Santa Fe, and counter customer service at various local public health offices around the state. You can call toll free 1-866-534-0051 to find the nearest location.



#### **ADMINISTRATION**

Larry Nielsen, Acting Bureau Chief

Liz Padilla - Financial Specialist Lisa Sandoval - Administrative Secretary

#### STATISTICS AND EPIDEMIOLOGY

#### Larry Nielsen, Director, State Center for Health Statistics

Camille Clifford - Epidemiologist Patricia Drypolcher - Statistician Nancy Edwards - Training Coordinator Irma Montoya - Management Analyst Tony Ortiz - Epidemiologist Rosemary Perez-Mendoza - Statistician Anne Worthington - Epidemiologist

#### **BIRTHAND DEATH REGISTRATION**

Renee Valencia, Deputy Registrar, Registration Manager and Nosologist

Jon Branch - Office Clerk Evelyn Gaspar -Lex - Data Entry Martha Lucero - Office Clerk Lea Pecos - Data Entry Melinda Roybal - Statistician Melanie Silva - Office Clerk Jessica Sosaya - Office Clerk Peter Varela - Statistician

#### **VITAL RECORDS**

Mary Anne Escudero, Acting State Registrar and Vital Records Manager Laura A. Gutierrez, Local Registrar and Vital Records Supervisor Rita Encinas, Call Center Unit Supervisor

Percy Armijo - Legal Amendments
Debra Barnes - Legal Amendments
Louanna Gallegos - Order Processing
Genoveva Garcia - Legal Amendments
Debbie Laemmle - Call Center Representative
Maxine Padille - Order Processing

Ann Madrigal - Remote Office Liaison & Legal Amendments Monika Romero - Order Processing & Transaction Reports Carolyn Serrano - Call Center Representative Rebecca Ulibarri - Order Processing & Transaction Reports New Mexico Department of Health Epidemiology and Response Division Bureau of Vital Records and Health Statistics 1-866-534-0051



#### **Mission Statement**

The mission of the New Mexico Department of Health is to promote health and sound healthy policy, prevent diseases and disability, improve health services systems and assure that essential public health functions and safety net services are available to New Mexicans.



The State Center for Health Statistics Bureau of Vital Records & Health Statistics 1105 South St.Francis Drive P.O. Box 26110 Santa Fe. NM 87505-6110