

DOÑA ANA COUNTY HEALTH PROFILE

2003 NEW MEXICO COUNTY HEALTH PROFILES NEW MEXICO DEPARTMENT OF HEALTH PUBLIC HEALTH DIVISION OFFICE OF NEW MEXICO VITAL RECORDS AND HEALTH STATISTICS

Welcome to the fifth update of the New Mexico County Health Profiles. This publication is dedicated to users of county-level data as well as to those who contributed data, suggestions, interpretations, and comments. Thanks to so many of you, there are many improvements in this year's version. Some of you work in the Department of Health, but a great many of you work in other agencies and it is gratifying to be able to have collaborated with you.

As in prior versions, the latest data available from each source is used. Questions about the data, their collection, limitations, or interpretation should be directed to the appropriate data source. To aid in this, a source is listed at the bottom of each table throughout the profile.

The compilation of the Profiles is possible because of assistance and contributions from many agencies and data providers: NM Department of Health, District Health Offices, Diabetes Prevention and Control Program, Family Food and Nutrition Services, Family Health Bureau, Infectious Disease Bureau, Injury Prevention and EMS Bureau, Long Term Services Division, Family Infant Toddler Program, Behavioral Health, and Office of Epidemiology; NM Children, Youth and Families Department, Child Protective Services; NM Commission on Higher Education; NM Department of Education; NM Department of Labor; NM Health Policy Commission; NM Department of Transportation, Traffic Safety Bureau; NM Human Services Department, Income Support Division, Medical Assistance Division; University of New Mexico's Bureau of Business and Economic Research (BBER) and New Mexico Tumor Registry; Center for Disease Control's National Center for Health Statistics; US Department of Commerce, Bureau of the Census and Bureau of Economic Analysis; and US Bureau of Labor Statistics.

Without outstanding assistance from the entire staff at the Office of New Mexico Vital Records and Health Statistics, these profiles would not have been produced and we especially wish to thank: Mary M. Gonzales, John Hedrick, Brad Whorton, Brian Woods, Radha S. Biswas, Tony Ortiz, Renee Valencia, Michael Patterson, Veronica Tapia, Pete Varela, Rebecca Rodriguez, and Melinda Roybal.

[Your comments are welcome. You may call 827-0167 to provide comments or suggestions for future reports.](#)

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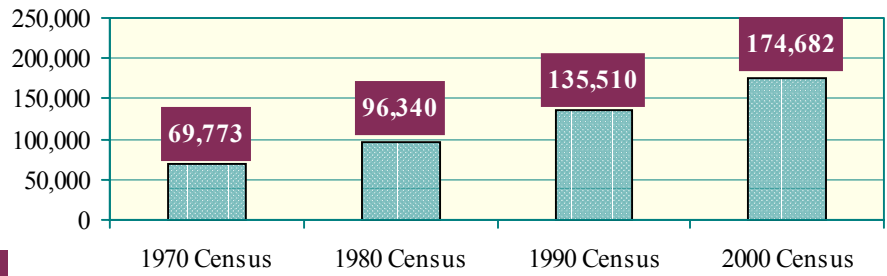
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DONA ANA COUNTY POPULATION / AGE AND GENDER

**POPULATION GROWTH
1970 TO 2000**



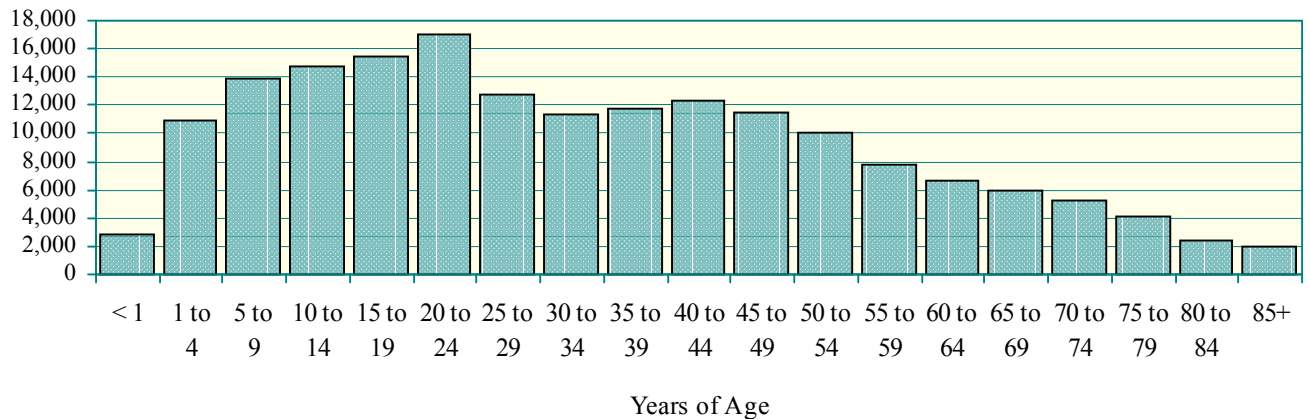
SOURCE: U.S. Bureau of the Census

**2002 POPULATION ESTIMATES
BY AGE AND GENDER**

Age Groups	Dona Ana County			New Mexico		
	Male	Female	Both	Male	Female	Both
Less than 1 yr	1,383	1,409	2,792	13,746	13,361	27,107
1 to 4 years	5,414	5,434	10,848	53,236	51,780	105,016
5 to 9 years	7,063	6,856	13,919	67,768	65,647	133,415
10 to 14 years	7,539	7,167	14,706	74,247	71,746	145,993
15 to 19 years	7,878	7,578	15,456	76,356	72,288	148,644
20 to 24 years	8,568	8,485	17,053	67,182	64,847	132,029
25 to 29 years	6,556	6,236	12,792	56,796	56,273	113,069
30 to 34 years	5,585	5,720	11,305	59,596	59,961	119,557
35 to 39 years	5,616	6,183	11,799	64,222	65,623	129,845
40 to 44 years	5,902	6,404	12,306	70,951	73,496	144,447
45 to 49 years	5,533	5,904	11,437	66,325	70,011	136,336
50 to 54 years	4,888	5,237	10,125	60,317	63,383	123,700
55 to 59 years	3,749	4,014	7,763	47,075	50,411	97,486
60 to 64 years	3,090	3,519	6,609	36,530	40,431	76,961
65 to 69 years	2,852	3,140	5,992	30,979	34,231	65,210
70 to 74 years	2,550	2,695	5,245	26,175	29,427	55,602
75 to 79 years	1,864	2,243	4,107	19,298	25,786	45,084
80 to 84 years	1,041	1,356	2,397	12,434	17,304	29,738
85 and over	802	1,211	2,013	8,926	16,894	25,820
All Ages	87,873	90,791	178,664	912,159	942,900	1,855,059

Source: U.S. Bureau of the Census

**2002 POPULATION ESTIMATES
BY AGE GROUP**



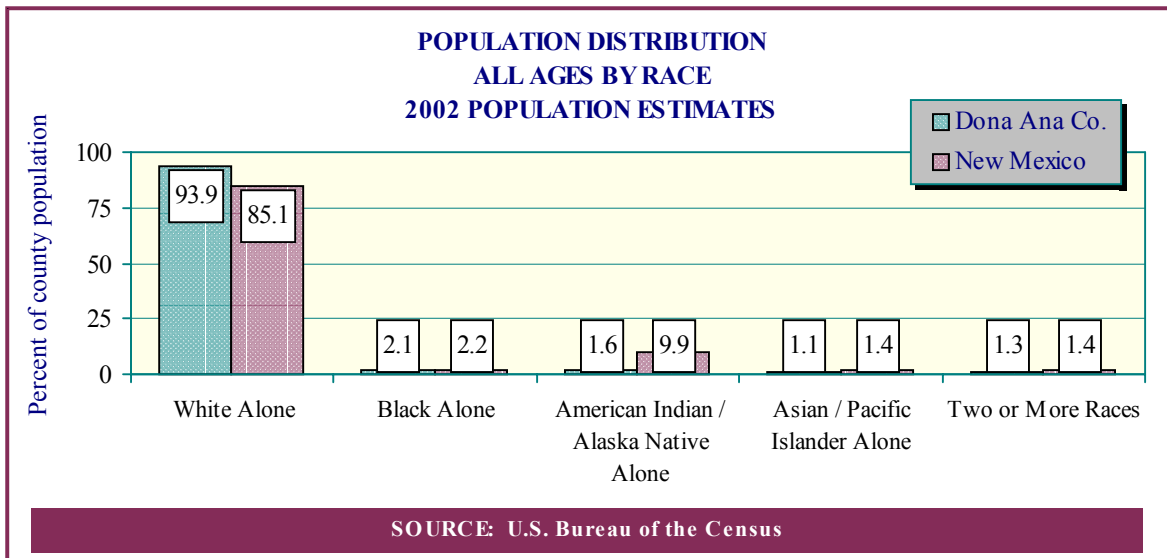
SOURCE: U.S. Bureau of the Census

DONA ANA COUNTY POPULATION / AGE AND RACE/ETHNICITY

2002 POPULATION ESTIMATES BY AGE AND RACE/ETHNICITY							
Age Groups	ONE RACE					Total Population	Hispanic or Latino Ethnicity Any Race ^{/1}
	White	Black	American Indian / Alaska Native	Asian / Pacific Islander	Two or More Races		
Under 5 years	12,785	292	145	142	276	13,640	10,564
5 to 9 years	12,885	366	231	147	290	13,919	10,676
10 to 14 years	13,735	361	229	129	252	14,706	11,205
15 to 19 years	14,363	385	297	155	256	15,456	11,091
20 to 24 years	15,723	493	346	224	267	17,053	11,037
25 to 29 years	11,804	333	259	219	177	12,792	8,957
30 to 34 years	10,539	269	196	175	126	11,305	7,823
35 to 39 years	11,033	251	202	187	126	11,799	7,936
40 to 44 years	11,633	231	203	133	106	12,306	7,837
45 to 49 years	10,779	224	176	146	112	11,437	6,767
50 to 54 years	9,626	129	174	107	89	10,125	5,582
55 to 59 years	7,420	87	130	63	63	7,763	3,951
60 to 64 years	6,332	72	96	59	50	6,609	3,177
65 to 69 years	5,747	71	89	45	40	5,992	2,851
70 to 74 years	5,051	63	58	43	30	5,245	2,444
75 to 79 years	3,980	44	42	19	22	4,107	1,798
80 to 84 years	2,331	26	16	10	14	2,397	863
85 and over	1,963	17	14	9	10	2,013	740
All Ages	167,729	3,714	2,903	2,012	2,306	178,664	115,299

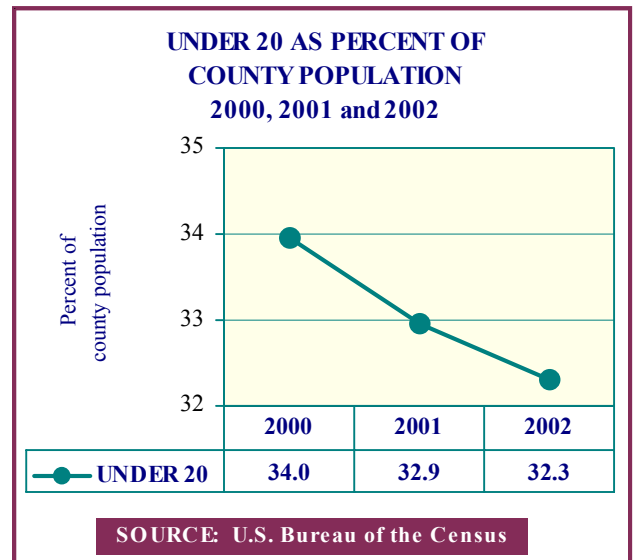
^{/1} Hispanic or Latino origin may be of any race. Adding the Hispanic or Latino population to the racial categories will result in double counting.

SOURCE: U.S. Bureau of the Census



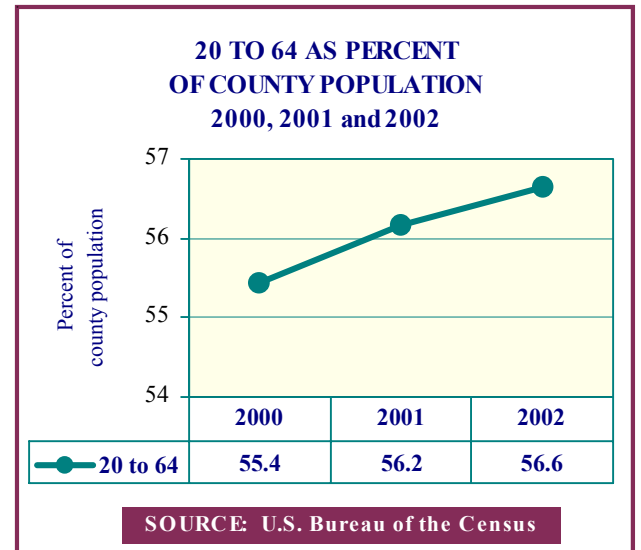
UNDER 20 POPULATION 2000, 2001 and 2002			
Age Groups	2000	2001	2002
Under 5 years	13,569	13,513	13,640
5 to 9 years	14,686	14,260	13,919
10 to 14 years	14,766	14,735	14,706
15 to 19 years	16,290	15,627	15,456
Under 20 years	59,311	58,135	57,721
County Population	174,682	176,457	178,664

Source: U.S. Bureau of the Census



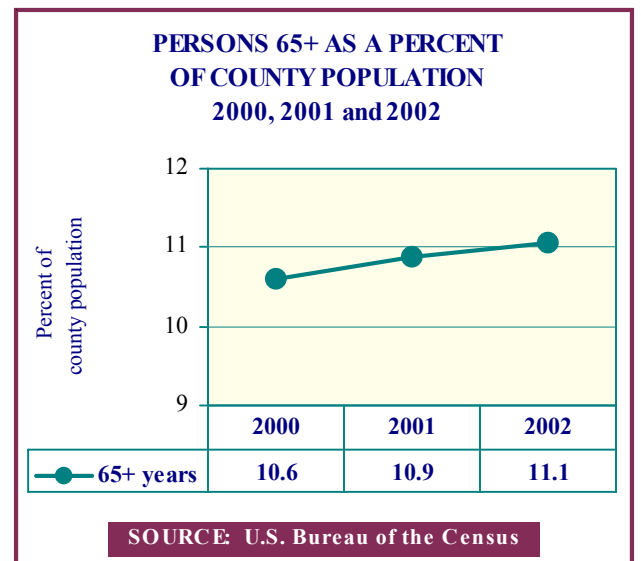
20 TO 64 POPULATION 2000, 2001 and 2002			
Age Groups	2000	2001	2002
20 to 24 years	15,875	16,814	17,053
25 to 29 years	11,737	12,138	12,792
30 to 34 years	10,874	10,951	11,305
35 to 39 years	12,516	12,134	11,799
40 to 44 years	12,171	12,205	12,306
45 to 49 years	10,900	11,166	11,437
50 to 54 years	9,266	9,847	10,125
55 to 59 years	7,243	7,494	7,763
60 to 64 years	6,277	6,353	6,609
20 to 64 years	96,859	99,102	101,189
County Population	174,682	176,457	178,664

Source: U.S. Bureau of the Census



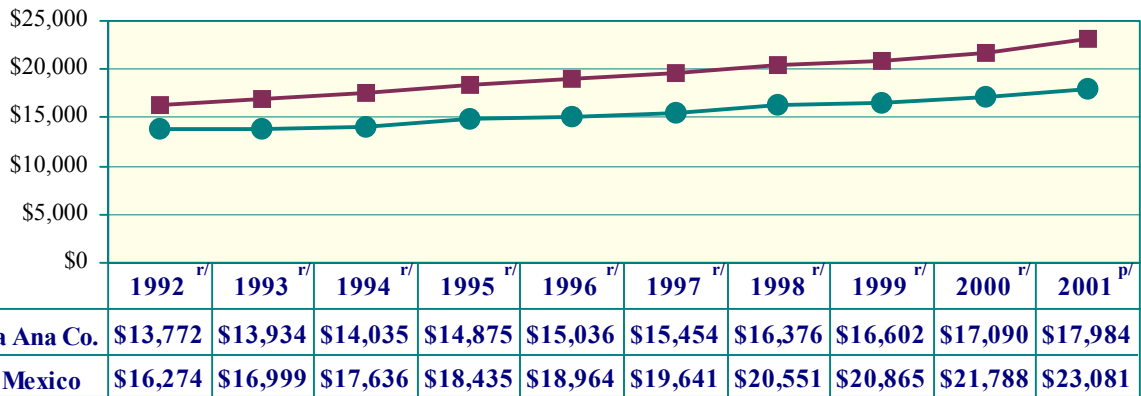
65 AND OLDER POPULATION 2000, 2001 and 2002			
Age Groups	2000	2001	2002
65 to 69 years	5,773	5,869	5,992
70 to 74 years	5,065	5,240	5,245
75 to 79 years	3,783	3,935	4,107
80 to 84 years	2,102	2,289	2,397
85 and over	1,789	1,887	2,013
65 years and older	18,512	19,220	19,754
County Population	174,682	176,457	178,664

Source: U.S. Bureau of the Census



SOCIO-ECONOMIC - INCOME

**PER CAPITA PERSONAL INCOME
1992-2001**



^{r/} Revised ^{p/} Preliminary

SOURCE: U.S. Dept of Commerce, Bureau of Economic Analysis, released May 2003.

**ANNUAL AVERAGE WAGE - SALARY PER JOB ^{1/}
1992-2001**

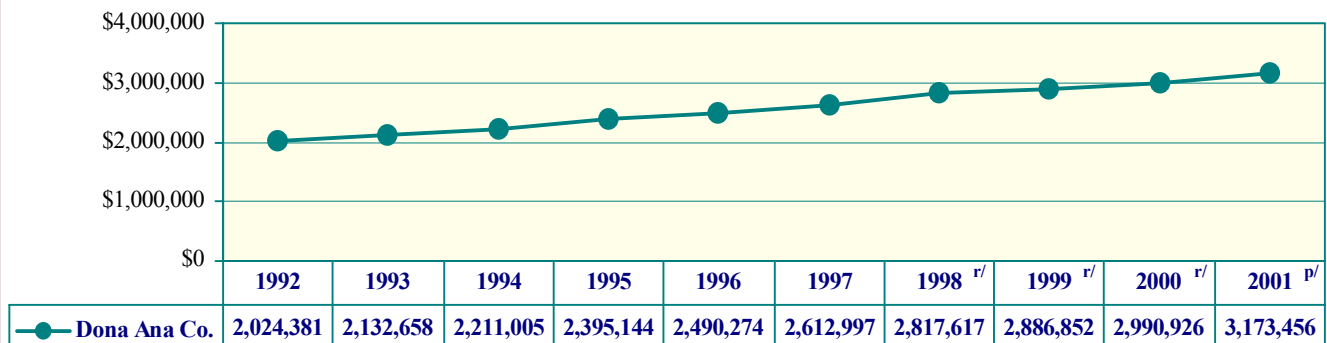


^{r/} Revised ^{p/} Preliminary

^{1/} The employment estimates used to compute the average wage are a job, not person, count.

SOURCE: U.S. Dept of Commerce, Bureau of Economic Analysis, released December 2002.

**TOTAL PERSONAL INCOME
1992-2001**

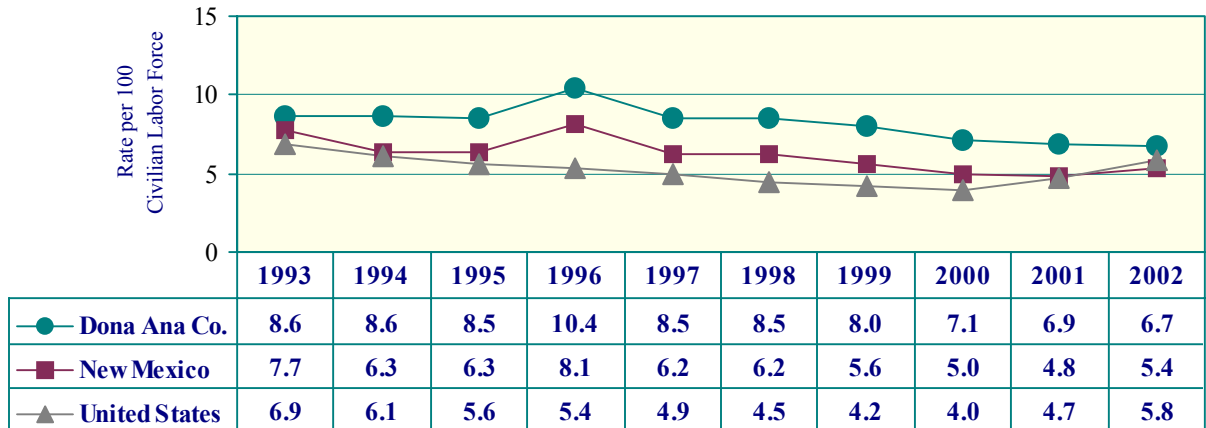


^{r/} Revised ^{p/} Preliminary

See glossary for definition of Total Personal Income

SOURCE: U.S. Dept of Commerce, Bureau of Economic Analysis, released May 2003.

UNEMPLOYMENT TRENDS
ANNUAL RATES
1993-2002



SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

AVERAGE MONTHLY TANF AND FOOD STAMPS CASES
FISCAL YEAR 2003
(7/02 - 6/03)

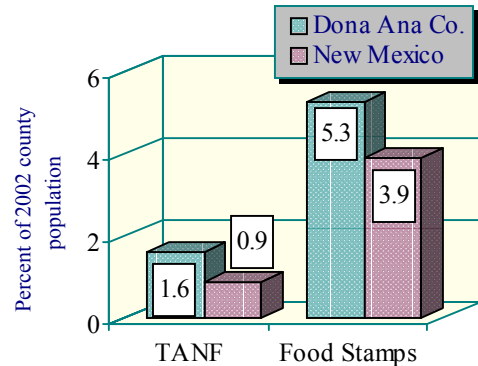
Supplement	Dona Ana Co.		New Mexico	
	Number	Percent*	Number	Percent*
TANF	2,874	1.6	16,382	0.9
Food Stamps	9,428	5.3	72,411	3.9

*Percent of county's estimated 2002 population.

NOTE: Starting July 1, 1999, changes were made in the methodology for counting TANF (Temporary Assistance for Needy Families) caseloads. Caution should be used when comparing data to previous fiscal years.

SOURCE: NM Human Services Department: Income Support Division.

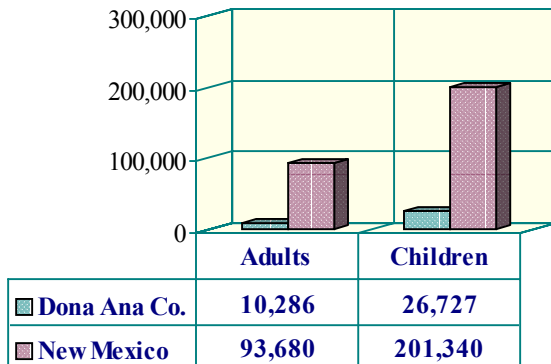
AVERAGE MONTHLY PERCENT TANF AND FOOD STAMP CASES
FISCAL YEAR 2003



TANF = Temporary Assistance for Needy Families.

SOURCE: NM Human Services Department Income Support Division.

AVERAGE MONTHLY MEDICAID ELIGIBLES*
FISCAL YEAR 2000



*Medicaid eligible counts do not include retroactive and late reported eligibility. Figures subject to change.

SOURCE: NM Human Services Department Income Support Division

ESTIMATED NUMBER AND PERCENT OF PEOPLE IN POVERTY
1999

Age	Dona Ana Co.		New Mexico	
	Number	Percent*	Number	Percent*
All Ages in Poverty	42,475	24.9	326,223	18.2
----Children age < 18 years	17,416	33.8	133,194	26.4
----Related children ages 5-17 years	12,356	32.9	92,333	25.0

See glossary for definition of poverty. *Percent of Specified Age Group.

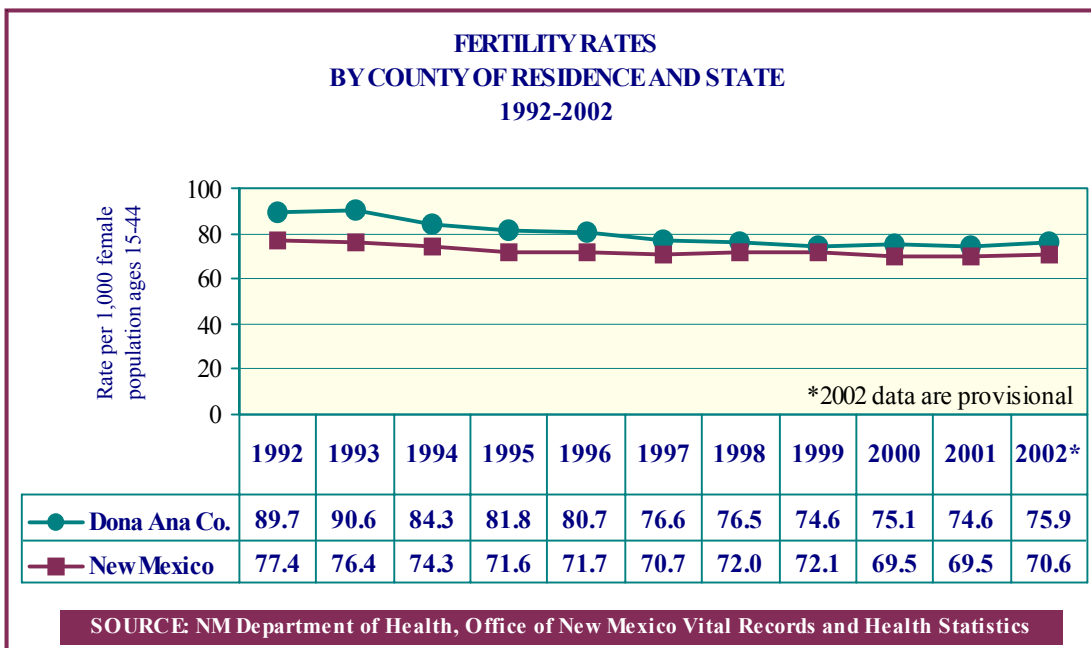
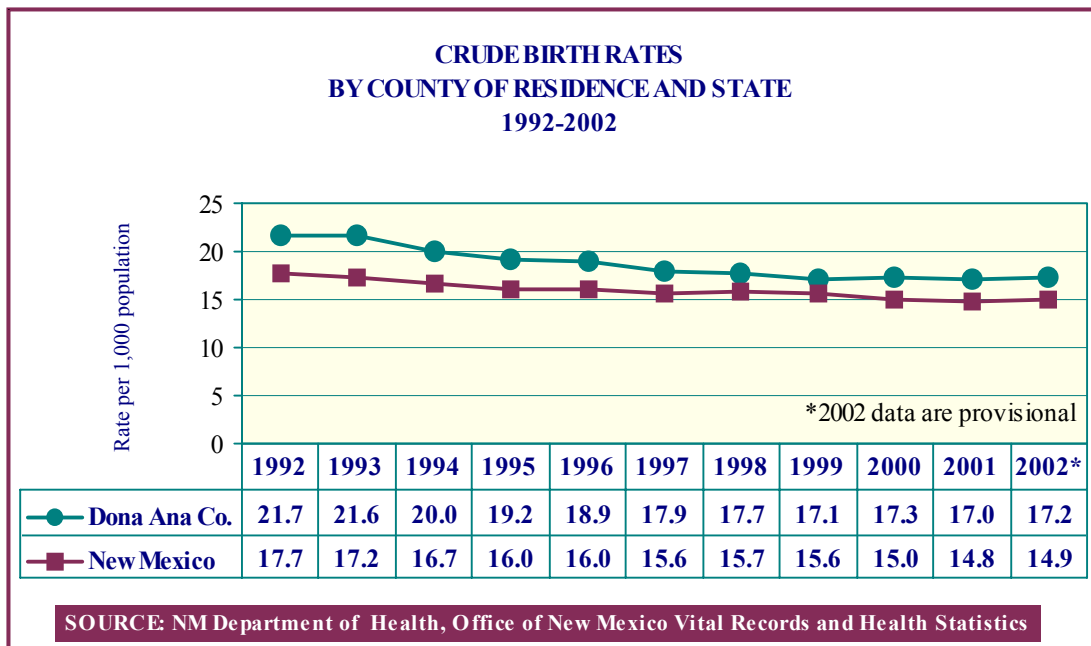
SOURCE: U.S. Census Bureau, "Estimates Model 1999."

MATERNAL AND INFANT HEALTH -LIVE BIRTHS

RESIDENT LIVE BIRTHS BY COUNTY OF RESIDENCE AND STATE 1992-2002											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
Dona Ana Co.	3,168	3,284	3,120	3,032	3,058	2,973	2,996	2,917	3,025	3,005	3,081
New Mexico	27,910	27,831	27,585	26,914	27,216	26,844	27,294	27,133	27,206	27,101	27,708

*2002 data are provisional

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics



MATERNAL AND INFANT HEALTH -LIVE BIRTHS

**DONA ANA COUNTY RESIDENT LIVE BIRTHS
BY AGE OF MOTHER
1992-2002**

AGE	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
15-19	568	627	580	585	582	546	558	547	565	584	584
20-24	961	1,025	983	887	937	945	957	889	954	907	941
25-29	817	813	772	734	748	705	763	748	749	735	787
30-34	562	522	512	524	494	486	453	443	474	485	492
35-39	196	242	211	249	237	226	221	222	232	233	223
40-44	48	37	43	31	46	49	29	54	40	47	41

*2002 data are provisional

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics

DONA ANA COUNTY RESIDENT BIRTH RATES
BY AGE OF MOTHER
1992-2002**

AGE	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
15-19	84.1	89.6	79.2	79.4	75.9	66.4	66.1	64.5	69.8	75.9	77.1
20-24	138.0	142.6	132.7	119.2	122.7	118.0	117.3	108.2	121.7	109.3	110.9
25-29	152.9	157.1	153.7	150.2	151.5	141.9	151.1	146.9	127.3	122.2	126.2
30-34	93.3	85.1	83.4	87.6	84.7	86.8	85.1	86.8	84.3	86.3	86.0
35-39	36.1	42.5	36.0	41.7	38.4	36.4	35.4	36.0	35.6	36.9	36.1
40-44	10.0	7.3	8.2	5.7	8.2	8.4	4.9	8.9	6.3	7.4	6.4

*2002 data are provisional **Rate per 1,000 women in specified group

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics

NEW MEXICO RESIDENT BIRTH RATES
BY AGE OF MOTHER
1992-2002**

AGE	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
15-19	79.8	80.7	77.2	74.3	70.8	68.0	69.1	67.2	65.5	63.1	62.3
20-24	153.9	150.4	142.2	134.0	135.0	133.6	135.8	137.6	136.1	134.2	132.1
25-29	129.0	131.7	129.7	125.5	131.8	129.8	132.1	128.0	117.0	119.3	123.3
30-34	75.8	74.7	76.5	77.2	76.6	79.1	79.6	82.7	77.2	77.2	79.1
35-39	31.3	30.8	31.3	31.3	32.5	31.5	33.8	34.1	33.3	33.5	35.0
40-44	6.9	5.9	7.0	6.6	7.4	7.0	6.8	7.1	7.6	7.5	7.1

*2002 data are provisional **Rate per 1,000 women in specified group

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics

**UNITED STATES BIRTH RATES*
BY AGE OF MOTHER
1992-2002**

AGE	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
15-19	60.7	59.6	58.9	56.8	54.4	52.3	51.1	49.6	47.7	45.3	43.0
20-24	114.6	112.6	111.1	109.8	110.4	110.4	111.2	111.0	109.7	106.2	103.6
25-29	117.4	115.5	113.9	112.2	113.1	113.8	115.9	117.8	113.5	113.4	113.6
30-34	80.2	80.8	81.5	82.5	83.9	85.3	87.4	89.6	91.2	91.9	91.5
35-39	32.5	32.9	33.7	34.3	35.3	36.1	37.4	38.3	39.7	40.6	41.4
40-44	5.9	6.1	6.4	6.6	6.8	7.1	7.3	7.4	8.0	8.1	8.3

* Rate per 1,000 women in specified group.

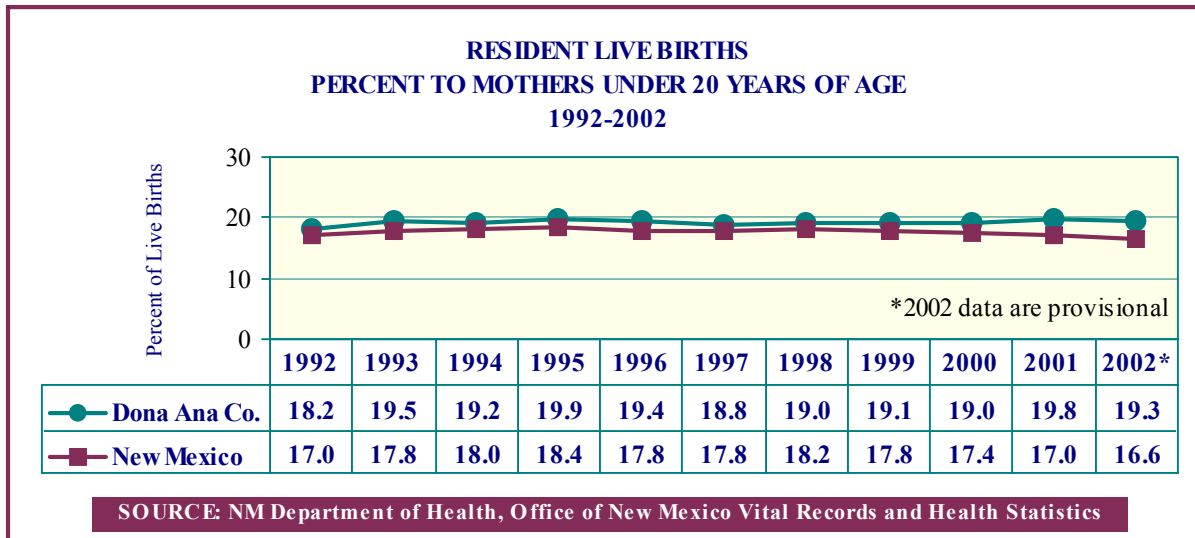
SOURCE: CDC's, National Center for Health Statistics: NVSR Volume 52, Number 10.

MATERNAL AND INFANT HEALTH - *LIVE BIRTHS*

RESIDENT LIVE BIRTHS TO MOTHERS UNDER 20 YEARS OF AGE 1992-2002											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
Dona Ana Co.	578	639	598	603	593	559	569	557	575	596	596
New Mexico	4,749	4,965	4,964	4,950	4,850	4,789	4,964	4,841	4,728	4,603	4,592

*2002 data are provisional

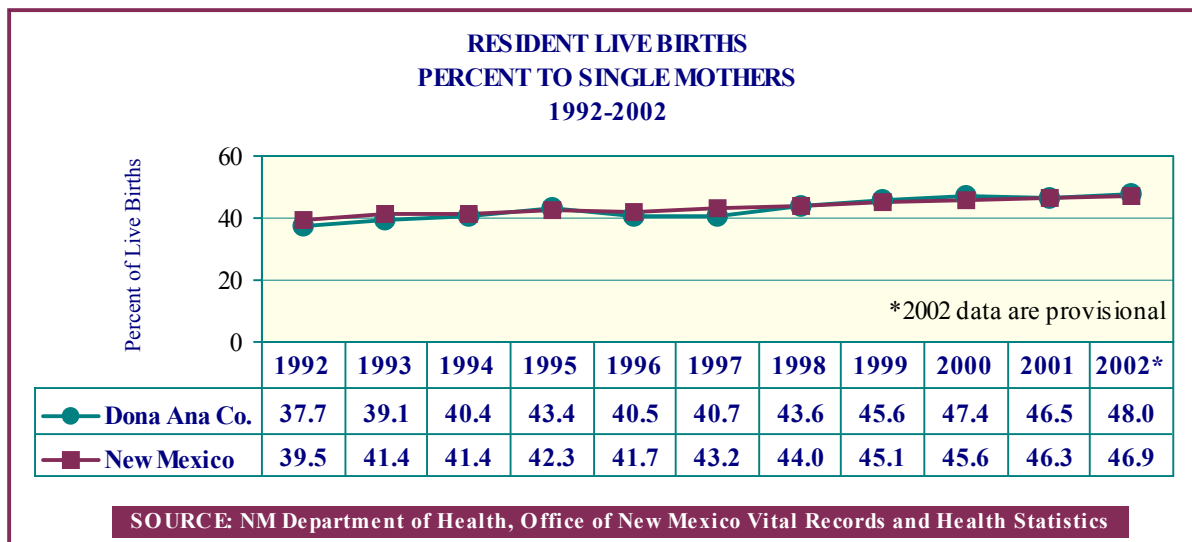
SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics



RESIDENT LIVE BIRTHS TO SINGLE MOTHERS 1992-2002											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
Dona Ana Co.	1,194	1,283	1,260	1,316	1,240	1,209	1,305	1,330	1,435	1,397	1,479
New Mexico	11,021	11,522	11,408	11,388	11,347	11,590	12,021	12,236	12,400	12,549	12,984

*2002 data are provisional

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics

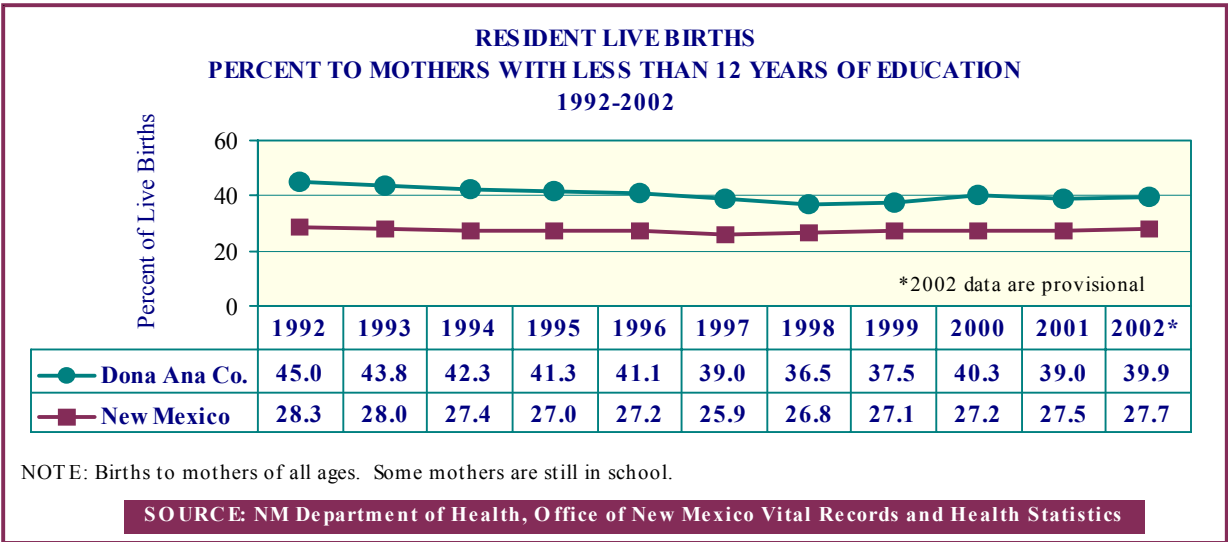


**RESIDENT LIVE BIRTHS
TO MOTHERS WITH LESS THAN 12 YEARS OF EDUCATION
1992-2002**

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
Dona Ana Co.	1,427	1,438	1,321	1,253	1,257	1,160	1,095	1,094	1,220	1,173	1,228
New Mexico	7,898	7,806	7,545	7,269	7,415	6,961	7,309	7,342	7,408	7,459	7,679

*2002 data are provisional NOTE: Births to mothers of all ages. Some mothers are still in school.

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics

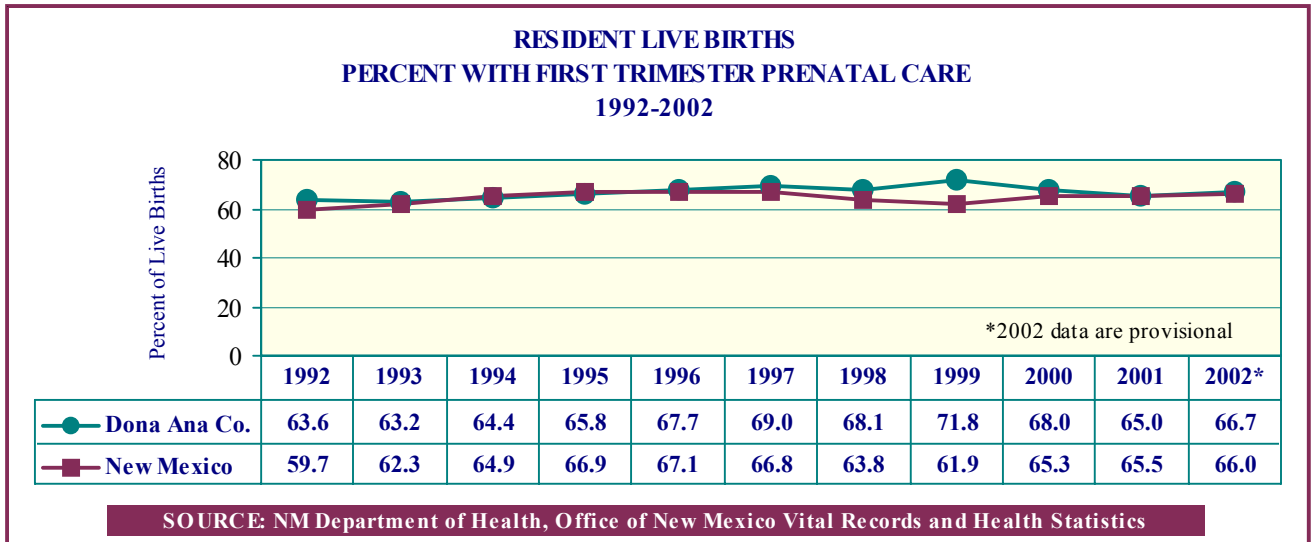


**RESIDENT LIVE BIRTHS
WITH FIRST TRIMESTER PRENATAL CARE
1992-2002**

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
Dona Ana Co.	2,015	2,077	2,010	1,994	2,069	2,052	2,039	2,095	2,057	1,954	2,055
New Mexico	16,656	17,344	17,893	18,011	18,264	17,932	17,411	16,790	17,757	17,741	18,293

*2002 data are provisional

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics



KESSNER INDEX VERSUS KOTELCHUCK INDEX

Both the Kessner Index and the Kotelchuck Index utilize the month of pregnancy in which prenatal care began and the number of prenatal visits. The Kessner Index relies very heavily on the timing of the initiation of prenatal care. For example, inadequate prenatal care is defined as no prenatal care or care beginning in the third trimester. The Kessner Index has been modified by most states to allow for insufficient visits even when care was initiated early. The exact combination varies from state to state so that there is no standard modified Kessner.

The Kotelchuck Index is more sophisticated and uses two dimensions, the timing of the initiation of care and the adequacy of services received (ratio of observed visits to expected visits), which are combined into a single summary index.

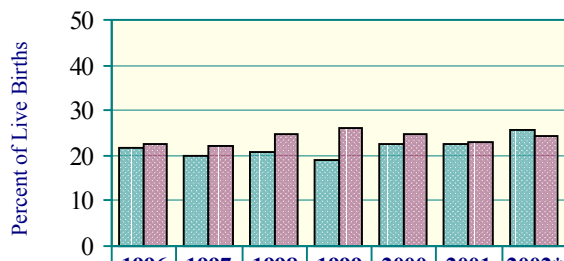
RESIDENT LIVE BIRTHS ADEQUACY OF PRENATAL CARE UTILIZATION (Kotelchuck Data Index) 1996-2002

	1996	1997	1998	1999	2000	2001	2002*
Inadequate Care							
Dona Ana Co.	618	566	606	537	658	652	697
New Mexico	5,811	5,541	6,284	6,499	6,333	5,854	6,321
Intermediate Care							
Dona Ana Co.	152	119	112	85	85	99	446
New Mexico	4,943	4,845	4,660	4,331	4,122	4,187	4,663
Adequate Care							
Dona Ana Co.	1,023	946	941	848	844	1,034	979
New Mexico	8,826	8,417	8,239	8,052	7,915	8,165	8,498
Intensive Care							
Dona Ana Co.	1,135	1,240	1,260	1,364	1,326	1,093	616
New Mexico	6,182	6,341	6,109	5,885	7,097	7,090	6,526

* 2002 data are provisional

SOURCE: NM Department of Health, ONMVRHS

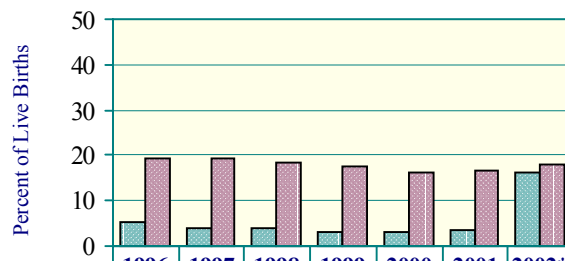
PERCENT INADEQUATE PRENATAL CARE 1996-2002



Dona Ana Co.	21.9	19.7	20.8	18.9	22.6	22.7	25.5
New Mexico	22.5	22.0	24.8	26.2	24.9	23.1	24.3

*2002 data are provisional

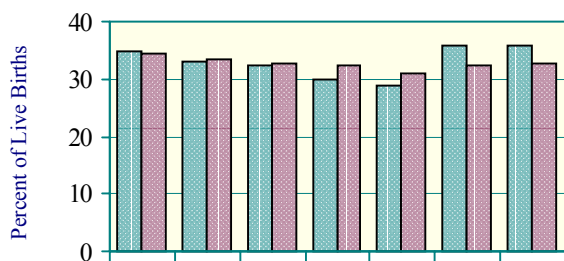
PERCENT INTERMEDIATE PRENATAL CARE 1996-2002



Dona Ana Co.	5.2	4.1	3.8	3.0	2.9	3.4	16.3
New Mexico	19.2	19.3	18.4	17.5	16.2	16.6	17.9

*2002 data are provisional

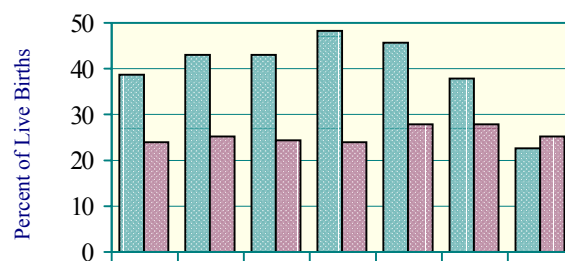
PERCENT ADEQUATE PRENATAL CARE 1996-2002



Dona Ana Co.	34.9	33.0	32.2	29.9	29.0	35.9	35.8
New Mexico	34.3	33.5	32.6	32.5	31.1	32.3	32.7

*2002 data are provisional

PERCENT INTENSIVE PRENATAL CARE 1996-2002



Dona Ana Co.	38.8	43.2	43.2	48.1	45.5	38.0	22.5
New Mexico	24.0	25.2	24.2	23.8	27.9	28.0	25.1

*2002 data are provisional

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics

MATERNAL AND INFANT HEALTH - *PRENATAL CARE*

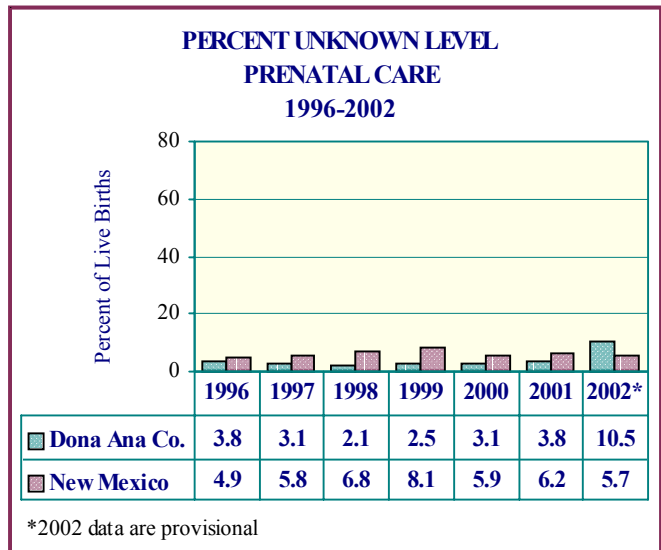
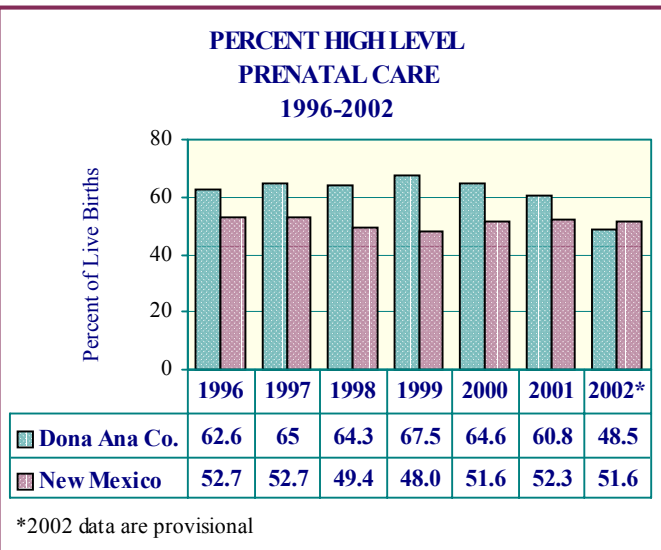
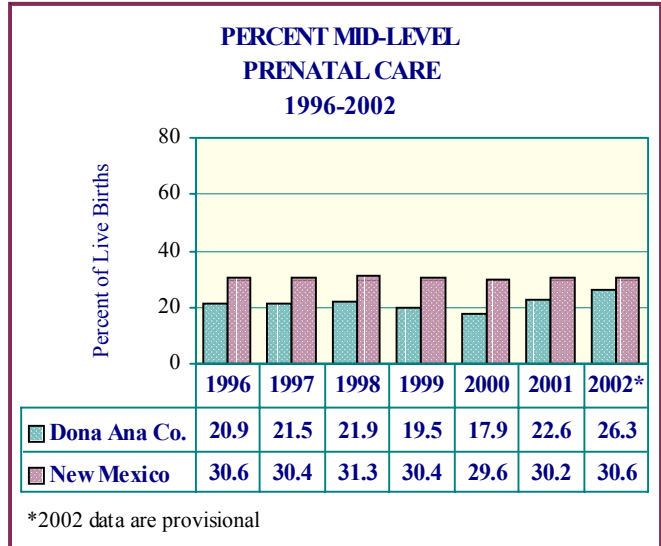
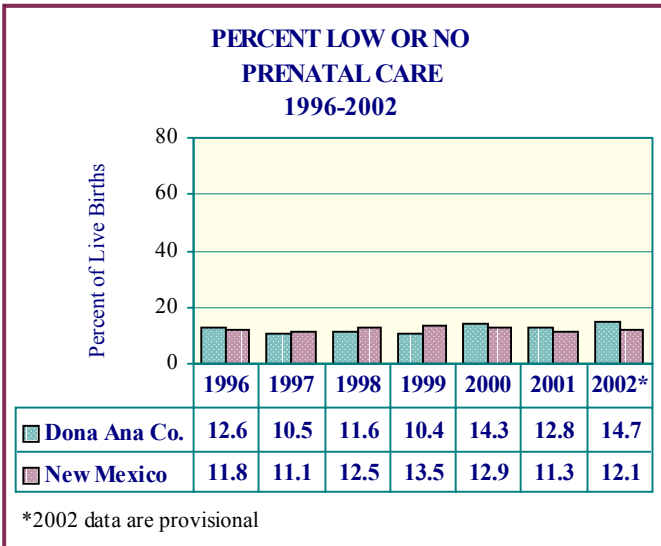
RESIDENT LIVE BIRTHS LEVEL OF PRENATAL CARE (Modified Kessner Index) 1996-2002							
	1996	1997	1998	1999	2000	2001	2002*
Low or No Prenatal Care							
Dona Ana Co.	386	311	349	304	433	384	453
New Mexico	3,203	2,973	3,413	3,665	3,523	3,065	3,356
Mid-Level Prenatal Care							
Dona Ana Co.	640	638	656	570	542	678	809
New Mexico	8,337	8,166	8,551	8,258	8,045	8,190	8,485
High Prenatal Care							
Dona Ana Co.	1,915	1,931	1,927	1,969	1,955	1,828	1,495
New Mexico	14,331	14,139	13,476	13,025	14,035	14,164	14,284
Unknown Prenatal Care							
Dona Ana Co.	117	93	64	74	95	115	324
New Mexico	1,345	1,566	1,854	2,185	1,603	1,682	1,581

* 2002 data are provisional

SOURCE: NM Department of Health, ONMVRHS

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

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



SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics

MATERNAL AND INFANT HEALTH - TYPE OF ATTENDANT

RESIDENT LIVE BIRTHS BY TYPE OF ATTENDANT 1992-2002

Physician											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
Dona Ana Co.	2,234	1,920	1,739	1,830	1,831	1,881	1,756	1,241	1,352	1,396	1,533
New Mexico	23,454	22,492	22,309	21,965	22,101	21,387	20,932	19,696	19,407	19,063	19,231
Certified Nurse Midwife											
Dona Ana Co.	843	1,234	1,267	1,133	1,131	1,025	1,178	1,635	1,641	1,588	1,523
New Mexico	3,977	4,756	4,738	4,474	4,622	5,040	5,912	7,011	7,338	7,619	7,937
Lay Midwife											
Dona Ana Co.	55	75	69	44	44	42	41	29	26	18	13
New Mexico	286	293	292	272	254	240	248	269	290	268	336
Other											
Dona Ana Co.	36	55	45	25	52	25	21	12	6	3	12
New Mexico	193	290	246	203	239	177	202	157	171	151	204

*2002 data are provisional

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics

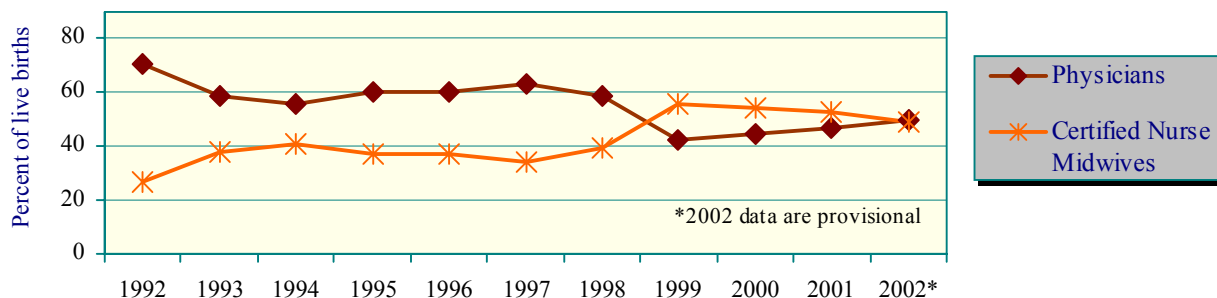
PERCENT OF RESIDENT LIVE BIRTHS BY TYPE OF ATTENDANT 1992-2002

Physician											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
Dona Ana Co.	70.5	58.5	55.7	60.4	59.9	63.3	58.6	42.5	44.7	46.5	49.8
New Mexico	84.0	80.8	80.9	81.6	81.2	79.7	76.7	72.6	71.3	70.3	69.4
Certified Nurse Midwife											
Dona Ana Co.	26.6	37.6	40.6	37.4	37.0	34.5	39.3	56.1	54.2	52.8	49.4
New Mexico	14.2	17.1	17.2	16.6	17.0	18.8	21.7	25.8	27.0	28.1	28.6
Lay Midwife											
Dona Ana Co.	1.7	2.3	2.2	1.5	1.4	1.4	1.4	1.0	0.9	0.6	0.4
New Mexico	1.0	1.1	1.1	1.0	0.9	0.9	0.9	1.0	1.1	1.0	1.2
Other											
Dona Ana Co.	1.1	1.7	1.4	0.8	1.7	0.8	0.7	0.4	0.2	0.1	0.4
New Mexico	0.7	1.0	0.9	0.8	0.9	0.7	0.7	0.6	0.6	0.6	0.7

*2002 data are provisional

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics

PERCENT OF RESIDENT LIVE BIRTHS DELIVERED BY PHYSICIANS AND CERTIFIED NURSE MIDWIVES DONA ANA 1992-2002

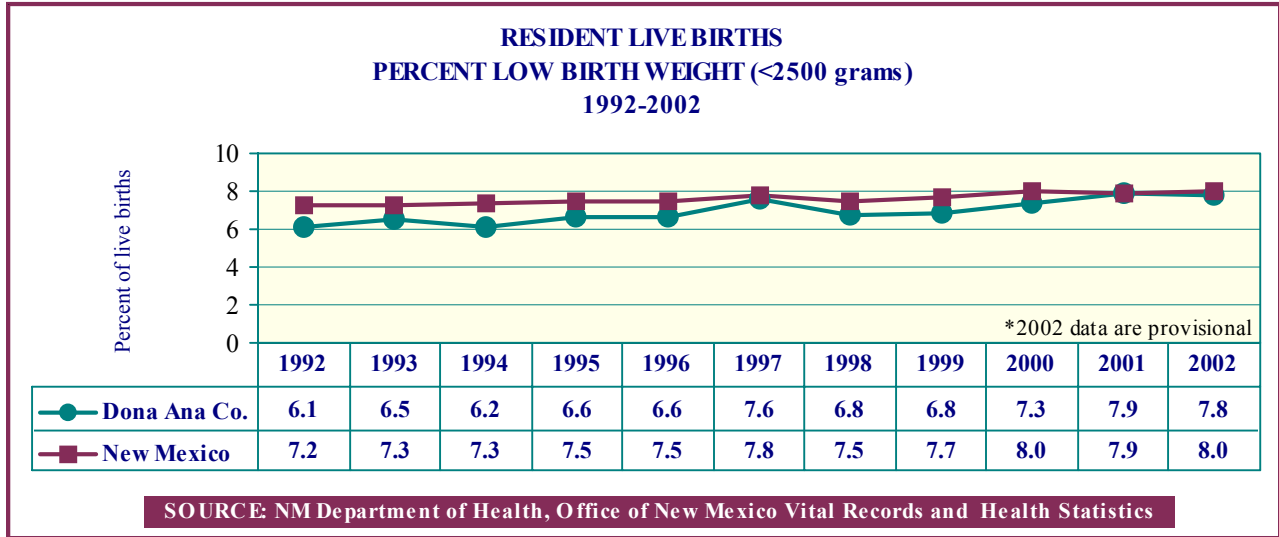


SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics

RESIDENT LIVE BIRTHS LOW BIRTH WEIGHT BIRTHS (<2500 grams) 1992-2002											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Dona Ana Co.	194	214	192	201	202	225	203	199	222	236	240
New Mexico	2,014	2,032	2,023	2,017	2,041	2,086	2,042	2,078	2,180	2,147	2,224

*2002 data are provisional

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics



Low Birth Weight

Low birth weight (LBW) is defined as an infant weight of less than 2,500 grams (5 1/2 lbs) at the time of delivery. Birth weight is one of the most important factors in determining the survival and health of an infant. Low birth weight is a public health problem since infants born LBW have increased infant mortality, morbidity, incidence of learning disabilities, and medical costs. Nationally, the risk factors for LBW include maternal age of less than seventeen and greater than 34 years, Black race/ethnicity, low socioeconomic status, single marital status, lower levels of maternal education, smoking, inadequate weight gain, low pre-pregnancy weight, and a variety of medical risk factors (Source: Data to Action).

Smoking, which retards fetal growth, is the single largest modifiable risk factor for LBW and infant mortality. It is estimated to account for 20 to 30% of all LBW births.

RESIDENT LIVE BIRTHS VERY LOW BIRTH WEIGHT BIRTHS (<1500 grams) 1994-2002						
	1994-1996		1975-1999		2000-2002*	
	Number	Percent	Number	Percent	Number	Percent
Dona Ana Co.	96	1.0	95	1.1	106	1.2
New Mexico	894	1.1	880	1.1	1,005	1.2

*2002 data are provisional

SOURCE: NM Department of Health, ONMVRHS

High Birth Weight

A woman with a history of gestational diabetes or delivery of a baby weighing >9 pounds is at risk of developing type 2 diabetes. In addition, if the baby has macrosomia (generally defined as a weight of 4000 g or more), he or she is at risk for obesity and also for developing type 2 diabetes later on in life. It should be noted that there is no widely agreed-upon weight definition. Any evaluation of fetal weight must be considered in the context of gestational age.

Sources: "Diabetes in the Life Cycle and Research," Vol. 4. 2003. Editor M. Franz. Published by the American Association of Diabetes Educators, Chicago Illinois. *Diabetes Care Journal*, Supplement 1, January 2003 Vol. (26).

RESIDENT LIVE BIRTHS HIGH BIRTH WEIGHT BIRTHS (4090+ grams, 9 pounds) 1994-2002						
	1994-1996		1997-1999		2000-2002*	
	Number	Percent	Number	Percent	Number	Percent
Dona Ana Co.	547	5.9	478	5.4	415	4.6
New Mexico	4,010	5.2	3,810	4.9	3,674	4.7

*2002 Data are provisional

SOURCE: NM Department of Health, ONMVRHS

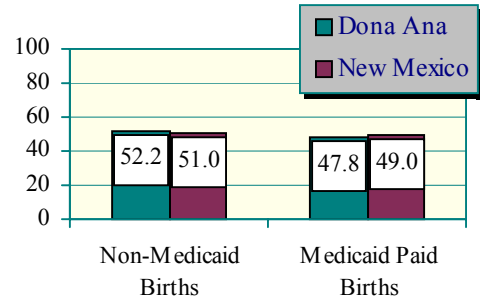
MATERNAL AND INFANT HEALTH - MEDICAID BIRTHS / SUPPLEMENTAL PROGRAMS / FEMALE POPULATION

Medicaid is a Federal-State matching entitlement program that pays for medical assistance. Originating in 1965 as Title XIX of the Social Security Act, it was created as a medical extension of the federally funded cash income assistance program emphasizing care for dependent children and their mothers, the disabled, and the elderly.

Federal and state initiatives intending to expand access to maternity and child health care have resulted in dramatic changes in policy and manner of health care delivery. Federal Omnibus Budget Reconciliation Acts (OBRA) of 1986, 1987, and 1989 required states to grant Medicaid eligibility/coverage for pregnant woman and infants, ultimately, at or below the 133% of federal poverty levels, and allow for eligibility up to 185%. The State of New Mexico followed this progression and complimented the initiatives by extending eligibility up to 225% of federal poverty levels.

Statewide, Medicaid paid for 49% of births.

PERCENT OF COUNTY AND OF NEW MEXICO RESIDENT BIRTHS BY MEDICAID STATUS 1999-2000



SOURCE: NM Department of Health, ONMVRHS and Human Services Department
Paid By Medicaid Final Report 2003

NEW MEXICO RESIDENT BIRTHS BY MEDICAID STATUS 1999-2000

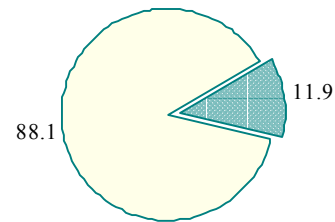
Residence	Non-Medicaid Births	Medicaid Paid Births	Total Births
Dona Ana	3,100	2,841	5,941
New Mexico	27,710	26,600	54,310

SOURCE: NM Department of Health, ONMVRHS and Human Services Department
Paid By Medicaid Final Report 2003

Compared to mothers of children whose births were not paid by Medicaid, Medicaid mothers in New Mexico tended to:

- Be younger;
- Be White Hispanic;
- Have fewer years of education;
- Have lower levels of prenatal care;
- Be outside of the major metropolitan areas;
- Be more at risk for preterm and low weight births.

PERCENT OF ALL NEW MEXICO WIC AND CSFP ESTIMATED ELIGIBLES FISCAL YEAR 2001



■ Dona Ana Co. □ All Other Counties

SOURCE: NM Department of Health Family Food & Nutrition Services, WIC Program

WOMEN, INFANT & CHILDREN (WIC) PROGRAM & COMMODITY SUPPLEMENTAL FOOD PROGRAM (CSFP) POTENTIAL ELIGIBLES - FISCAL YEAR 2001

	Estimated Potential Eligible	WIC Recipients	CSFP Recipients	Percent Served
Dona Ana Co.	11,533	9,951	1,833	102.2
New Mexico	96,571	55,934	4,889	63.0

NOTE: CSFP also serves the same target as WIC.

SOURCE: NM Department of Health Family Food & Nutrition Services, WIC Program

DONA ANA FEMALE POPULATION AGES 15-44 2000, 2001 and 2002

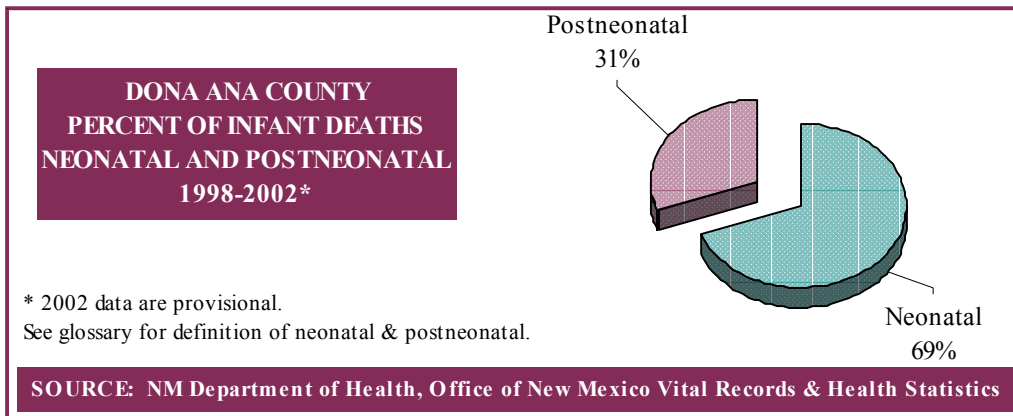
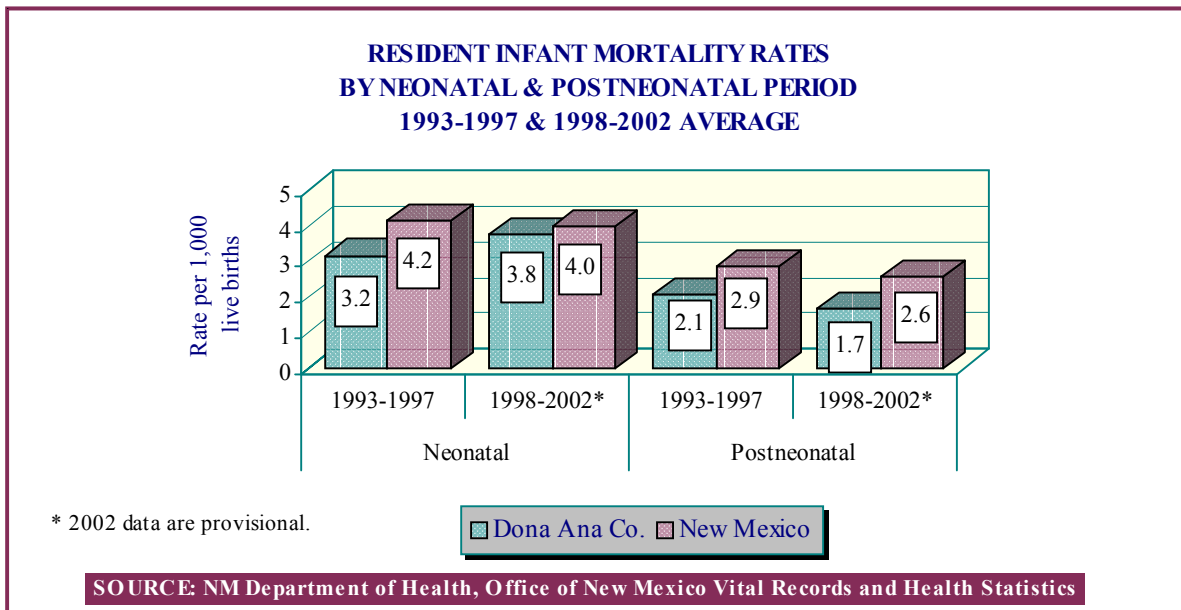
Age Groups	2000	2001	2002	Age Groups	2000	2001	2002
15 to 19 years	8,098	7,690	7,578	35 to 39 years	6,517	6,321	6,183
20 to 24 years	7,836	8,295	8,485	40 to 44 years	6,311	6,330	6,404
25 to 29 years	5,885	6,013	6,236	15 to 44 years	40,269	40,267	40,606
30 to 34 years	5,622	5,618	5,720				

Source: U.S. Bureau of the Census

RESIDENT INFANT DEATHS NEONATAL AND POSTNEONATAL MORTALITY RATES 1993-1997 & 1998-2002 AVERAGE						
	All Infant Deaths		Neonatal		Postneonatal	
	1993-1997	1998-2002*	1993-1997	1998-2002*	1993-1997	1998-2002*
Dona Ana Co.	5.3	5.6	3.2	3.8	2.1	1.7
New Mexico	7.1	6.6	4.2	4.0	2.9	2.6

* 2002 data are provisional.
Rate per 1,000 live births in mid year.

SOURCE: NM Department of Health, ONMVRHS



INFANT MORTALITY RATES BY COUNTY OF RESIDENCE FOR SELECTED CAUSES 1993-1997 & 1998-2002 AVERAGE								
	All Infant Deaths		Birth Defects		Short Gestation		SIDS	
	1993-1997	1998-2002*	1993-1997	1998-2002*	1993-1997	1998-2002*	1993-1997	1998-2002*
Dona Ana Co.	5.3	5.6	1.4	1.3	1.2	0.9	0.6	0.3
New Mexico	7.1	6.6	1.7	1.8	1.3	1.4	1.1	0.6

*2002 data are provisional

NOTE: Rate per 1,000 live births. Subcategory rates may not add up to all infant death rate due to rounding.
Due to the implementation of ICD-10 in 1999, comparability ratios have been applied to statistics for years prior to 1999.
Rates and numbers may not equal those previously reported due to the application of comparability ratios.

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics

CHILD HEALTH - CHRONIC CONDITIONS & CHILD ABUSE

NEW MEXICO RESIDENTS AGES 20 AND YOUNGER SELECTED DIAGNOSES REPORTED TO CHILDRENS CHRONIC CONDITIONS REGISTRY 2000

Condition	Dona Ana Co.		New Mexico	
	Number	Rate	Number	Rate
Children in Registry	6,504	1030.6	90,763	1534.5
Congenital Anomalies - All	1,834	290.6	22,241	376.0
---Neural Tube Defects	92	14.6	870	14.7
---Cleft Lip/Cleft Palate	268	42.5	2,946	49.8
---Down Syndrome	100	15.8	997	16.9
---All Other Anomalies	1,374	217.7	17,428	294.6
Asthma	1,509	239.1	20,904	353.4

* = 1-3 ** = 0

Rates per 10,000 population ages 20 years and younger

NOTE: Children in registry totals include all other conditions not listed above.

SOURCE: NM Department of Health
Children's Medical Services

CHILD ABUSE CASES NUMBER AND TYPE OF INVESTIGATIONS 2002

	Substantiated	Unsubstantiated	Total
Dona Ana Co.	416	1,141	1,557
New Mexico	4,089	10,067	14,156

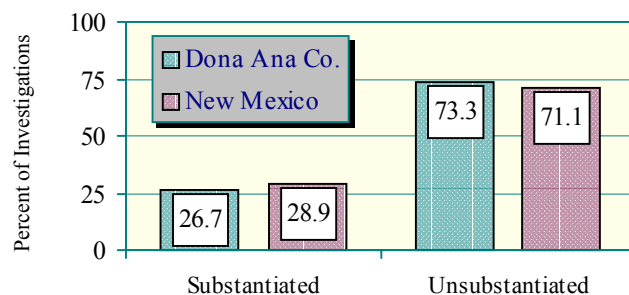
Substantiated means that through the course of the investigation, the social worker determined that the child(ren) who is the subject of the report has been determined to have been the victim of abuse and/or neglect. In other words the allegations are true.

An **unsubstantiated** investigation indicates that the investigator was unable to determine that the allegation(s) was, true.

SOURCE: NM Children, Youth and Families
Department, Child Protective Services



PERCENT OF ALL CHILD ABUSE INVESTIGATIONS 2002



NOTE: Due to rounding, percentages may not add to 100%

SOURCE: Children, Youth and Families Department
Child Protective Services



Sometimes children have special developmental needs or health concerns that may put them at risk for or cause a developmental delay.

Through the Department of Health's Family Infant Toddler (FIT) Program early intervention services are available to help families who have concerns about the development of their young child (birth to three).

**INDIVIDUALIZED FAMILY SERVICE PLAN (IFSP)
ELIGIBILITY STATUS
FOR FY03**

ELIGIBILITY	Dona Ana	New Mexico
	NUMBER	NUMBER
At Risk, Environmental	11	665
At Risk, Medical/Biological	73	1,150
Developmental Delay	405	2,937
Established Condition	53	470

The eligibility category of children with an active IFSP during FY 2003 is reported. Children are eligible for FIT Program service through one of four eligibility categories: a developmental delay of 25% or more in one of five developmental areas, an established condition (such as Down's Syndrome) that usually leads to a development delay, or a medical / biological risk or an environmental risk for a developmental delay.

SOURCE: DOH Long Term Services Division
Family Infant Toddler (FIT) Program

**INDIVIDUALIZED FAMILY SERVICE PLAN (IFSP)
BY RACE/ ETHNICITY
FOR FY03**

RACE/ ETHNICITY	Dona Ana	New Mexico
	NUMBER	NUMBER
American Indian or Alaskan Native	^	779
Asian or Pacific Islander	^	43
Black or African American (not Hispanic)	6	130
Hispanic or Latino	428	2,696
White (not Hispanic)	104	1,574

The race / ethnicity of children with active IFSP during FY 2003 is reported
^Statistics not displayed due to less than 5 cases.

SOURCE: DOH Long Term Services Division
Family Infant Toddler (FIT) Program

**INDIVIDUALIZED FAMILY SERVICE PLAN (IFSP)
BY AGE OF CHILD
on 12/1/2002**

AGE OF CHILD	Dona Ana		New Mexico	
	NUMBER	PERCENT	NUMBER	PERCENT
Less Than 1 year	35	12.8	458	17.9
1 to 2 years	69	25.3	707	27.6
2 to 3 years	127	46.5	1048	41.0
3 years and older	42	15.4	345	13.5
Total	273	100.0	2558	100.0

The age of child with an IFSP on December 1st as reported

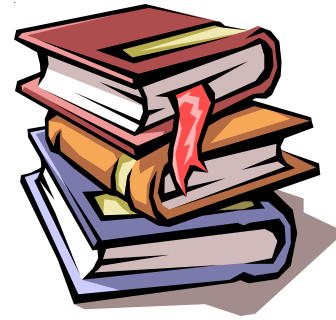
SOURCE: DOH Long Term Services Division
Family Infant Toddler (FIT) Program

Fiscal Year 2003 = July 01, 2002 to June 30, 2003

CHILD HEALTH - SCHOOL ENROLLMENT

PRIVATE AND PUBLIC SCHOOL ENROLLMENT KINDERGARTEN THROUGH 8TH GRADE 2002-2003				
GRADE	Dona Ana Co.		New Mexico	
	PRIVATE	PUBLIC	PRIVATE	PUBLIC
Kindergarten	123	2,787	3,525	22,638
1st Grade	57	2,840	2,667	23,706
2nd Grade	85	2,779	2,738	23,550
3rd Grade	64	2,984	2,601	24,012
4th Grade	71	3,014	2,553	24,995
5th Grade	68	2,925	2,554	25,310
6th Grade	65	3,061	2,666	25,702
7th Grade	71	3,029	2,628	25,425
8th Grade	71	3,033	2,555	25,630
Total	675	26,452	24,487	220,968

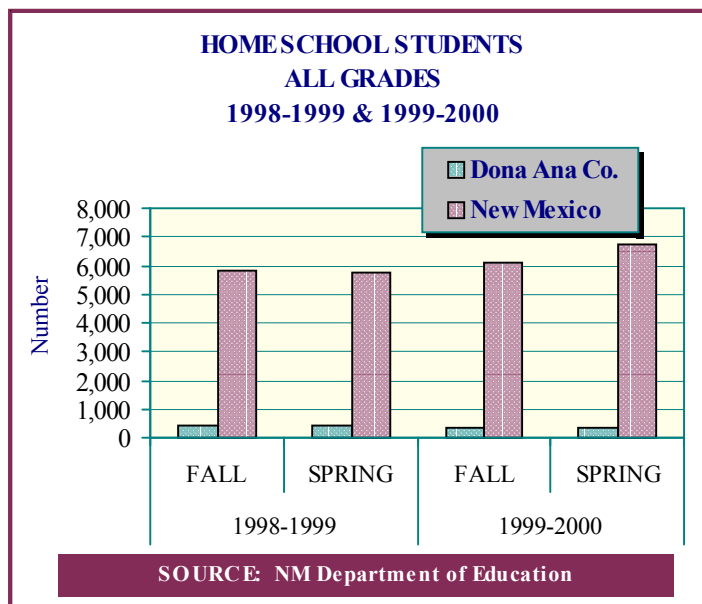
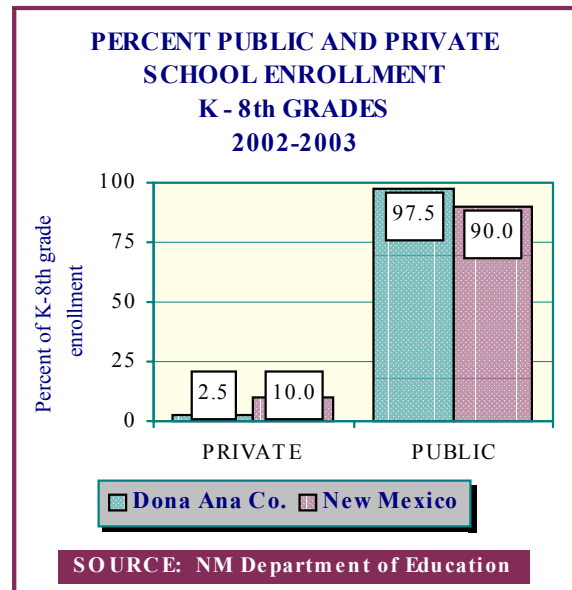
SOURCE: NM Department of Education



HOMESCHOOL STUDENTS ALL GRADES 1998-1999 & 1999-2000				
	1998-1999		1999-2000	
	FALL	SPRING	FALL	SPRING
Dona Ana Co.	404	435	384	347
New Mexico	5,796	5,728	6,080	6,732

NOTE: These are the number of home school students reporting to the New Mexico Department of Education.

SOURCE: NM Department of Education

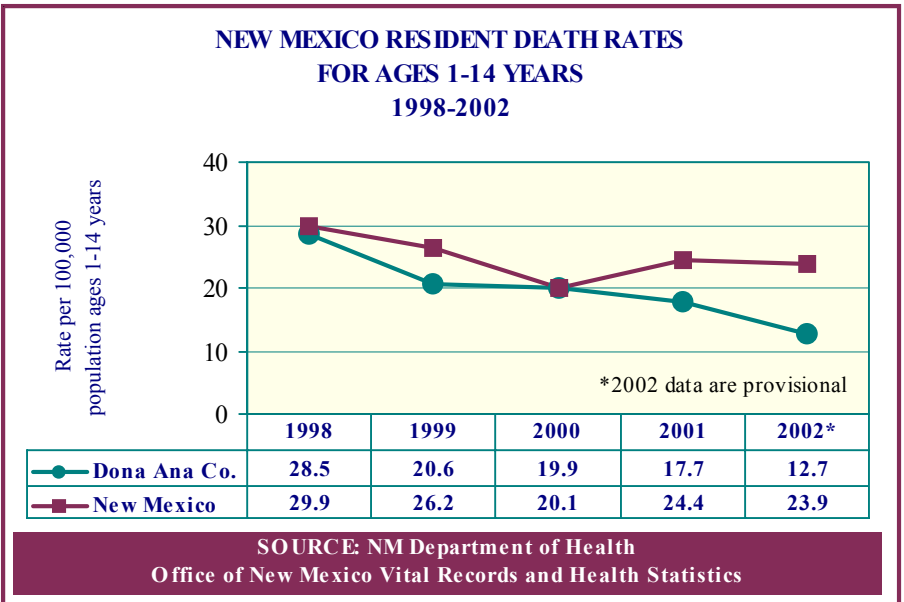


**NEW MEXICO
RESIDENT DEATHS
FOR AGES 1-14 YEARS
1992-2002**

Year	Dona Ana Co.	New Mexico
1992	14	120
1993	7	133
1994	14	125
1995	16	123
1996	5	128
1997	5	106
1998	11	115
1999	8	100
2000	8	79
2001	7	94
2002*	5	92

*2002 data are provisional

**SOURCE: NM Department of Health
ONMVRHS**



**NEW MEXICO RESIDENT DEATHS
LEADING CAUSES OF DEATH - AGES 1-14 YEARS
1998-2002* AVERAGE**

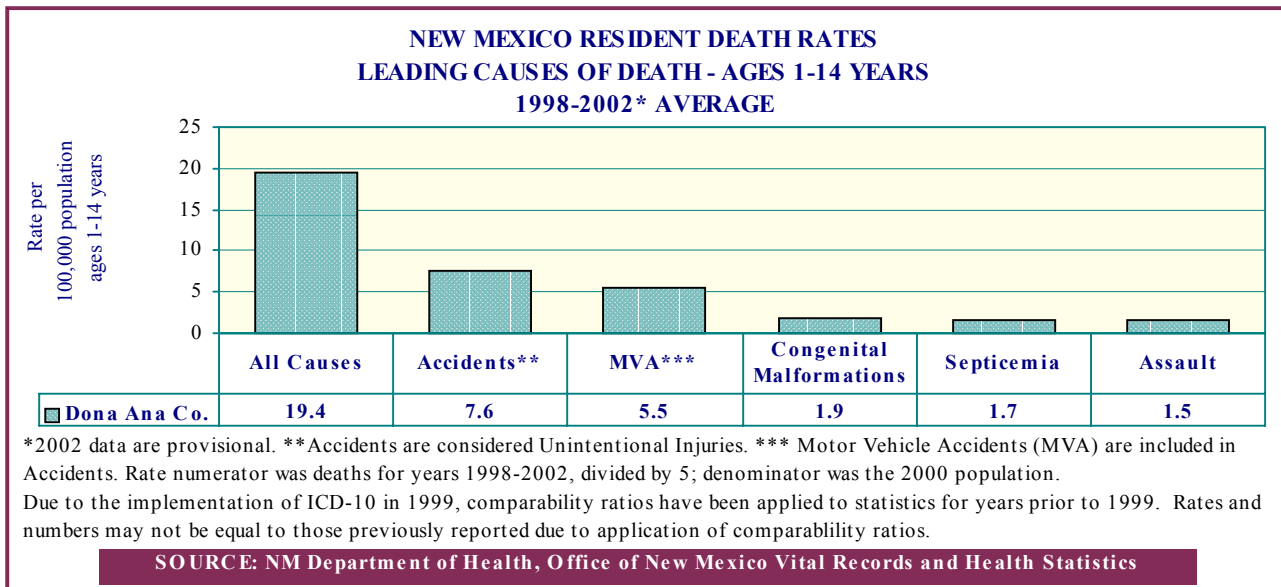
DONA ANA COUNTY			NEW MEXICO		
Cause	Number	Rate	Cause	Number	Rate
All Causes	39	19.4	All Causes	480	24.4
Accidents (Unintentional Injuries)	15	7.6	Accidents (Unintentional Injuries)	190	9.7
---(Motor Vehicle Accidents)	11	5.5	---(Motor Vehicle Accidents)	(128)	(6.5)
Congenital Malformations	4	1.9	Congenital Malformations	45	2.3
Septicemia	3	1.7	Malignant Neoplasms	39	2.0
Assault (Homicide)	3	1.5	Assault (Homicide)	37	1.9

* 2002 data are provisional

Rate per 100,000 population ages 1-14 years. Rate numerator was deaths for years 1998-2002, divided by 5; denominator was the 2000 population.

Due to the implementation of ICD-10 in 1999, comparability ratios have been applied to statistics for years prior to 1999. Rates and numbers may not equal those previously reported due to the application of comparability ratios.

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics



ADOLESCENT/YOUTH (15-19) YEARS - SCHOOL ENROLLMENT & DROPOUT RATE

PUBLIC HIGH SCHOOL ENROLLMENT GRADES 9-12 SCHOOL YEARS 2000-2003

SCHOOL YEAR	Dona Ana Co.	New Mexico
2000-2001	6,589	95,427
2001-2002	10,763	95,224
2002-2003	10,969	95,767

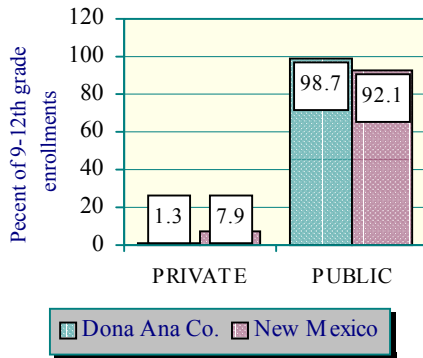
SOURCE: NM Department of Education

PRIVATE AND PUBLIC HIGH SCHOOL ENROLLMENT GRADES 9 - 12 SCHOOL YEAR 2000-2001

GRADE	Dona Ana Co.		New Mexico	
	PRIVATE	PUBLIC	PRIVATE	PUBLIC
9th	42	3,414	2,454	28,944
10th	40	2,817	2,092	25,476
11th	35	2,435	1,901	21,905
12th	20	1,960	1,690	19,102
Total	137	10,626	8,137	95,427

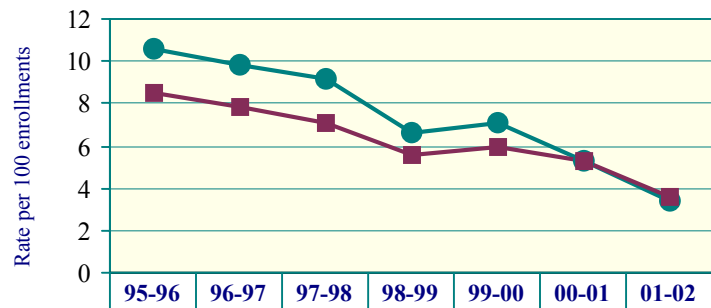
SOURCE: NM Department of Education

PERCENT ENROLLMENT PUBLIC & PRIVATE SCHOOLS GRADES 9-12 2000-2001



SOURCE: NM Department of Education

HIGH SCHOOL DROPOUT RATE GRADES 9 - 12 SCHOOL YEARS 1995-2002



	95-96	96-97	97-98	98-99	99-00	00-01	01-02
Dona Ana Co.	10.6	9.8	9.2	6.6	7.1	5.3	3.4
New Mexico	8.5	7.8	7.1	5.6	6.0	5.3	3.6

Rate calculated by dividing the number of dropouts by the number of students enrolled in grades 9-12 on the 40th day of enrollment. A dropout is a student who was enrolled in school the previous year, but did not enroll the following year and did not graduate or meet certain approved exclusions (e.g., transfer, illness).

SOURCE: NM Department of Education

RESIDENT FALL ENROLLMENT TO NEW MEXICO HIGHER EDUCATION INSTITUTIONS 2001-2002

INSTITUTE	Dona Ana		New Mexico	
	2001	2002	2001	2002
UNM	351	326	19,751	20,497
UNM Gallup	0	0	2,125	2,485
UNM Los Alamos	2	0	824	918
UNM Medical School	12	16	263	268
UNM Taos	2	1	1,190	1,349
UNM Valencia	3	4	1,563	1,717
NMSU	5,046	5,234	10,897	11,330
NMSU Alamogordo	20	34	1,300	1,380
NMSU Carlsbad	10	5	1,028	1,108
NMSU Dona Ana	3,198	3,440	4,342	4,744
NMSU Grants	4	4	619	640
ENMU	27	39	3,144	3,120
ENMU Roswell	18	68	3,046	3,536
ENMU Ruidoso	0	2	752	751
NMHU	22	13	2,987	2,841
WNMU	35	49	2,109	2,277
Other NM Institutions*	89	100	38,739	41,773

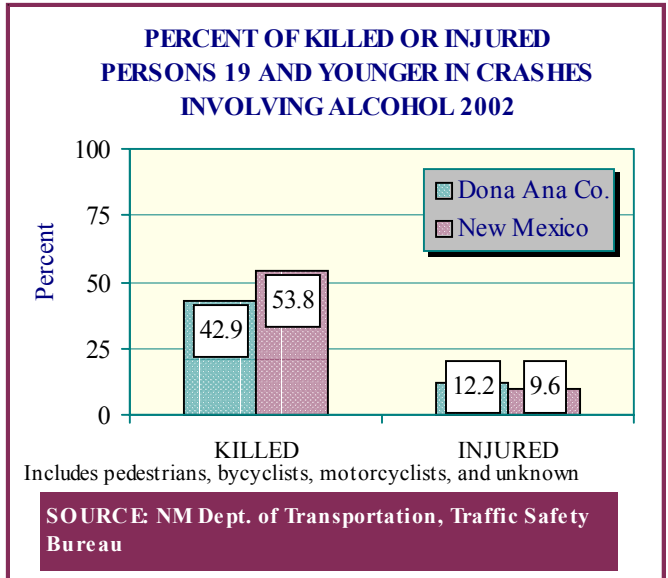
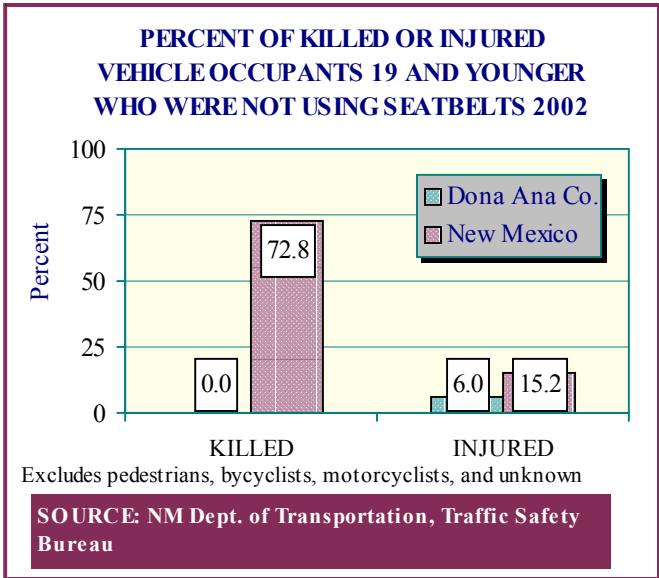
SOURCE: NM Commission on Higher Education

NOTE: Not all resident students report their original county of origin. In addition, out of state students are not included. Resident students attending school out of state are also not included. Counts reflect all students at a specific site, including extended services enrollments.

*Includes all other institutions of higher education not listed above, including community and technical colleges.

PERSONS 19 AND UNDER KILLED OR INJURED AS VEHICLE OCCUPANTS IN CRASHES BY SEATBELT STATUS 2002						
	KILLED			INJURED		
	TOTAL	NO BELT	BELT	TOTAL	NO BELT	BELT
Dona Ana Co.	1	0	1	585	35	550
New Mexico	81	59	22	6,407	974	5,433

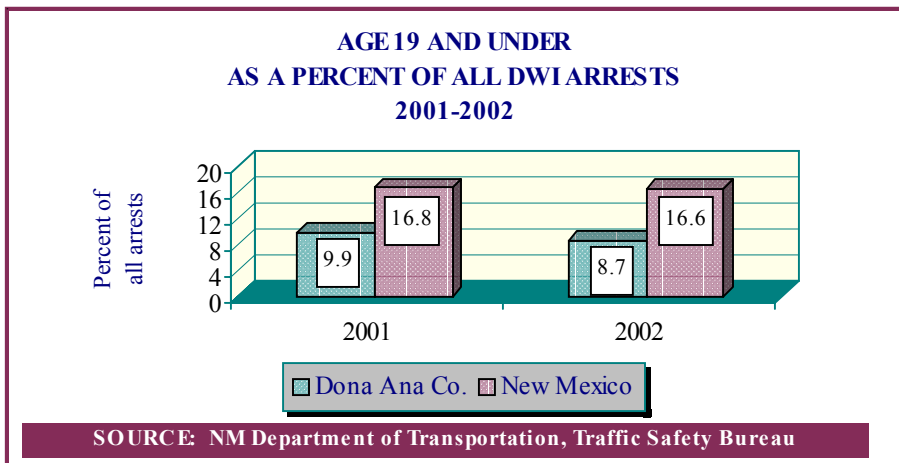
NOTE: Number excludes pedestrians, bicyclists, motorcycleists, and unknown.
SOURCE: New Mexico Department of Transportation, Traffic Safety Bureau



NUMBER OF PERSONS ARRESTED FOR DRIVING WHILE IMPAIRED (DWI) 2001 & 2002

	19 Years and Younger		All Persons	
	2001	2002	2001	2002
Dona Ana Co.	129	140	1,309	1,613
New Mexico	3,617	3,593	21,576	21,603

SOURCE: NM Department of Transportation, Traffic Safety Bureau



ADOLESCENT/YOUTH (15-19) YEARS - NATALITY/MORTALITY

NEW MEXICO RESIDENT LIVE BIRTHS TO MOTHERS AGE 15-17 YEARS 1998-2002* AVERAGE

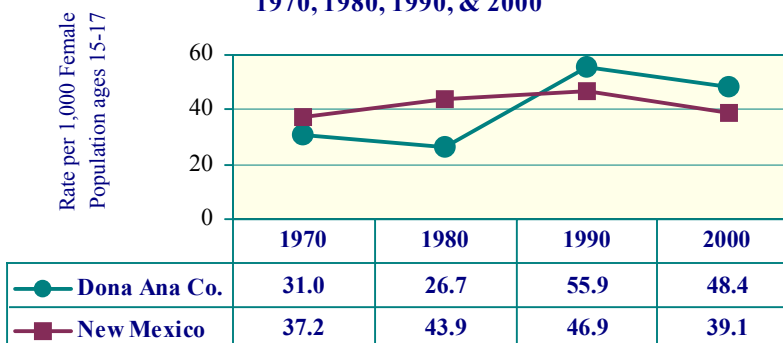
	Number	Rate
Dona Ana Co.	1,092	51.4
New Mexico	8,687	40.0

*2002 data are provisional

Rate is per 1,000 female population ages 15-17 years. Rate numerator was births to mothers age 15-17 years for 1998-2002, divided by 5; denominator was 2000 female population age 15-17.

SOURCE: NM Department of Health
ONMVRHS

NEW MEXICO RESIDENT BIRTH RATES FOR MOTHERS AGES 15-17 YEARS 1970, 1980, 1990, & 2000



SOURCE: NM Department of Health
Office of New Mexico Vital Records and Health Statistics

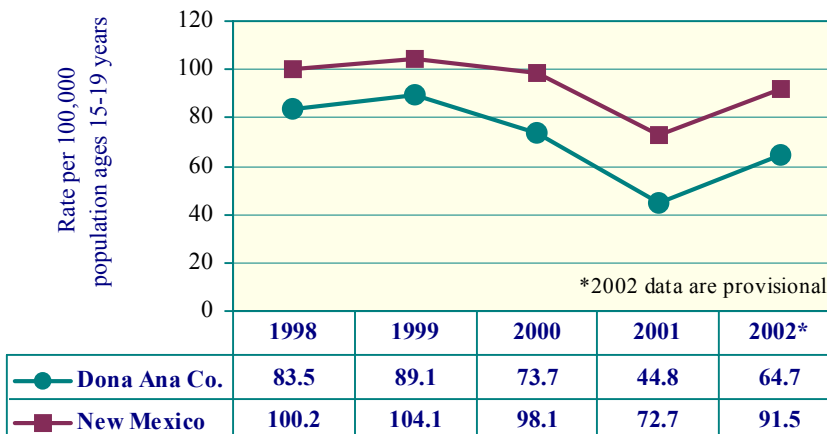
NEW MEXICO RESIDENT DEATHS FOR AGES 15-19 YEARS 1992-2002

Year	Dona Ana Co.	New Mexico
1992	8	117
1993	15	132
1994	12	128
1995	5	150
1996	12	158
1997	8	118
1998	14	144
1999	15	150
2000	12	143
2001	7	107
2002*	10	136

*2002 data are provisional

SOURCE: NM Department of Health
ONMVRHS

NEW MEXICO RESIDENT DEATH RATES FOR AGES 15-19 YEARS 1998-2002



SOURCE: NM Department of Health
Office of New Mexico Vital Records and Health Statistics

NEW MEXICO RESIDENT DEATHS LEADING CAUSES OF DEATH - AGES 15-19 YEARS 1998-2002* AVERAGE

DONA ANA COUNTY			NEW MEXICO		
Cause	Number	Rate	Cause	Number	Rate
All Causes	58	71.2	All Causes	680	93.3
Accidents (Unintentional Injuries)	29	35.9	Accidents (Unintentional Injuries)	312	42.8
---(Motor Vehicle Accidents)	(21)	(25.9)	---(Motor Vehicle Accidents)	(235)	(32.2)
Intentional Self-Harm (Suicide)	8	9.8	Assault (Homicide)	117	16.0
Malignant Neoplasms	5	6.1	Intentional Self-Harm (Suicide)	117	16.0
Assault (Homicide)	5	6.1	Malignant Neoplasms	35	4.8

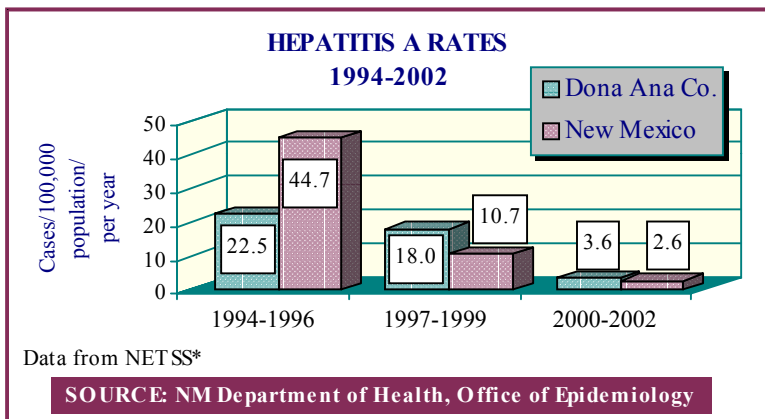
* 2002 data are provisional

Rate per 100,000 population ages 15-19 years. Rate numerator was deaths for years 1998-2002, divided by 5; denominator was the 2000 population.

Due to the implementation of ICD-10 in 1999, comparability ratios have been applied to statistics for years prior to 1999. Rates and numbers may not equal those previously reported due to the application of comparability ratios.

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics

GASTROINTESTINAL DISEASES

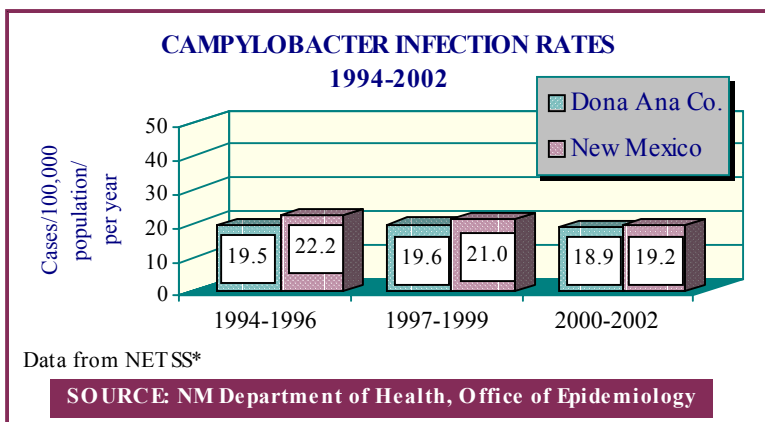


**HEPATITIS A
NUMBER OF CASES**

Year	Dona Ana Co.	New Mexico
1994-1996	107	2,254
1997-1999	91	557
2000-2002	19	141

Data from NETSS*

**SOURCE: NM Department of Health
Office of Epidemiology**

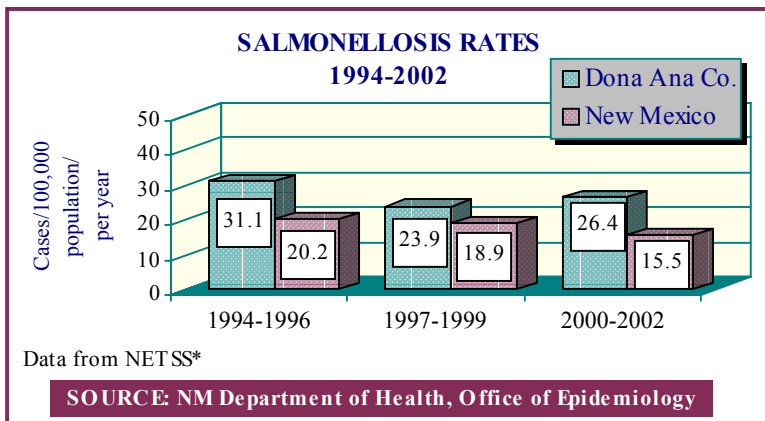


**CAMPYLOBACTER INFECTION
NUMBER OF CASES**

Year	Dona Ana Co.	New Mexico
1994-1996	93	1,117
1997-1999	99	1,093
2000-2002	100	1,059

Data from NETSS*

**SOURCE: NM Department of Health
Office of Epidemiology**

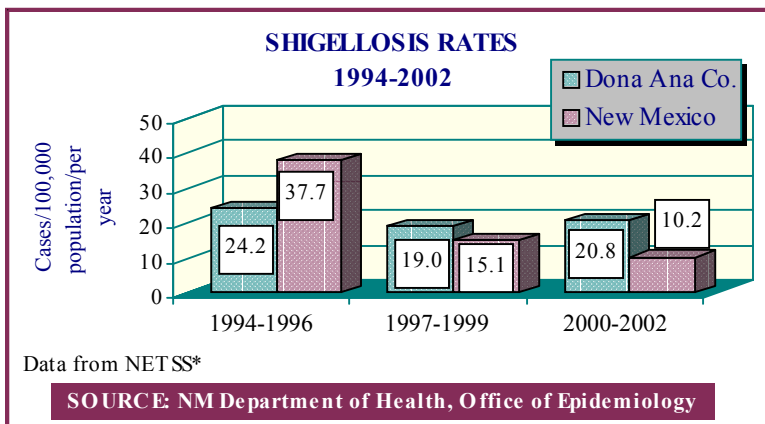


**SALMONELLOSIS
NUMBER OF CASES**

Year	Dona Ana Co.	New Mexico
1994-1996	148	1,016
1997-1999	121	984
2000-2002	140	856

Data from NETSS*

**SOURCE: NM Department of Health
Office of Epidemiology**



**SHIGELLOSIS
NUMBER OF CASES**

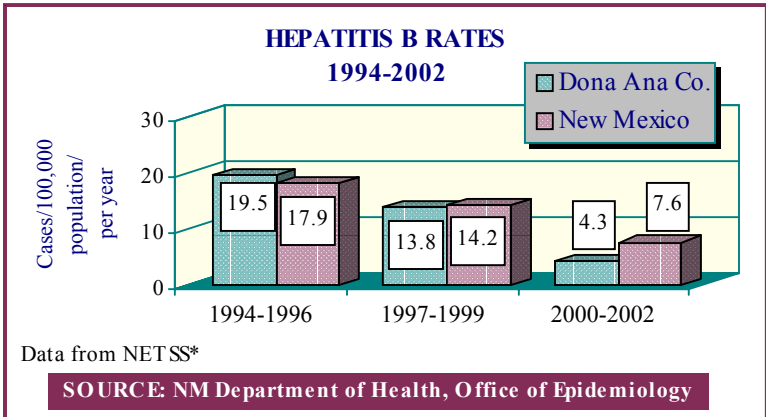
Year	Dona Ana Co.	New Mexico
1994-1996	115	1,900
1997-1999	96	786
2000-2002	110	560

Data from NETSS*

**SOURCE: NM Department of Health
Office of Epidemiology**

*National Electronic Telecommunication System for Surveillance (NETSS)

BLOODBORNE DISEASES



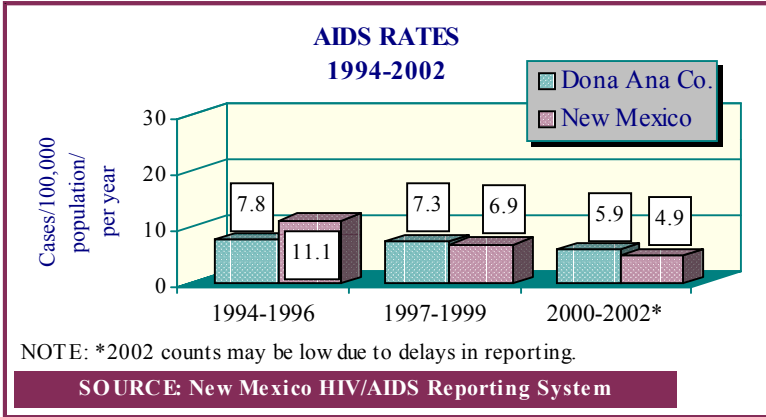
**HEPATITIS B
NUMBER OF CASES**

Year	Dona Ana Co.	New Mexico
1994-1996	93	905
1997-1999	70	736
2000-2002	23	419

Data from NETSS*

**SOURCE: NM Department of Health
Office of Epidemiology**

*National Electronic Telecommunication System for Surveillance (NETSS)



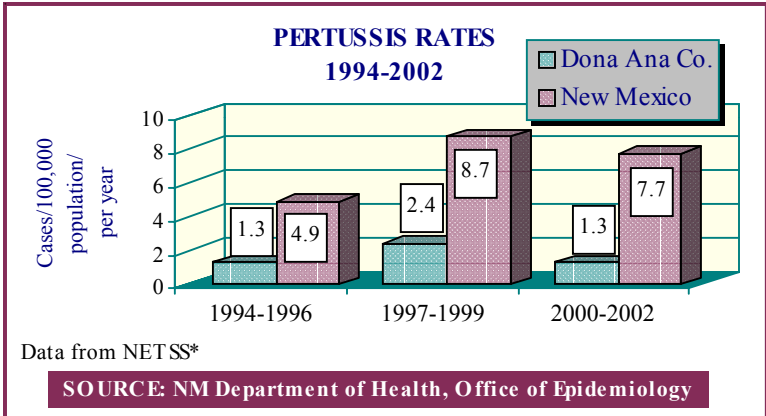
**AIDS
NUMBER OF CASES**

Year	Dona Ana Co.	New Mexico
1994-1996	37	559
1997-1999	37	357
2000-2002*	31	270

NOTE: *2002 counts may be low due to delays in reporting.

**SOURCE: New Mexico HIV/AIDS
Reporting System**

RESPIRATORY DISEASES

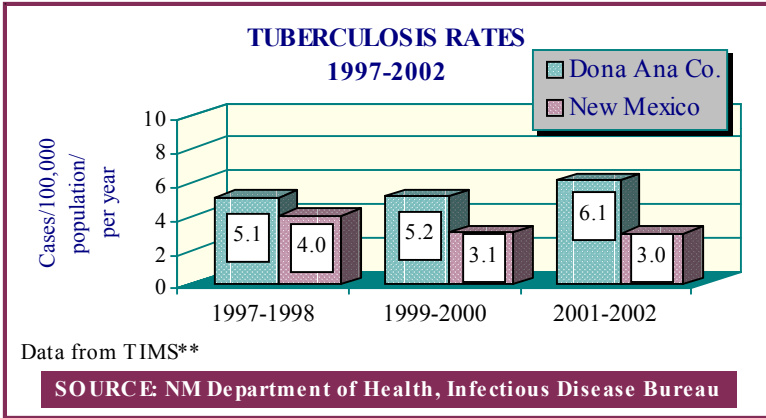


**PERTUSSIS
NUMBER OF CASES**

Year	Dona Ana Co.	New Mexico
1994-1996	6	247
1997-1999	12	453
2000-2002	7	426

Data from NETSS*

**SOURCE: NM Department of Health
Office of Epidemiology**



**TUBERCULOSIS
NUMBER OF CASES**

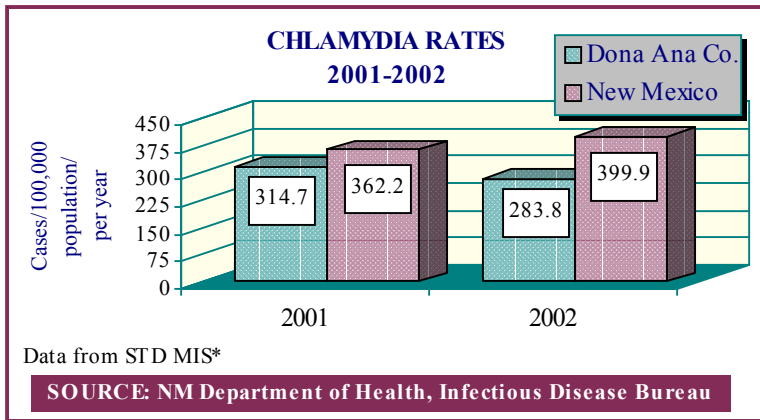
Year	Dona Ana Co.	New Mexico
1997-1998	17	139
1999-2000	18	110
2001-2002	22	111

Data from TIMS**

**SOURCE: NM Department of Health
Infectious Disease Bureau**

**Tuberculosis Information Management System (TIMS)

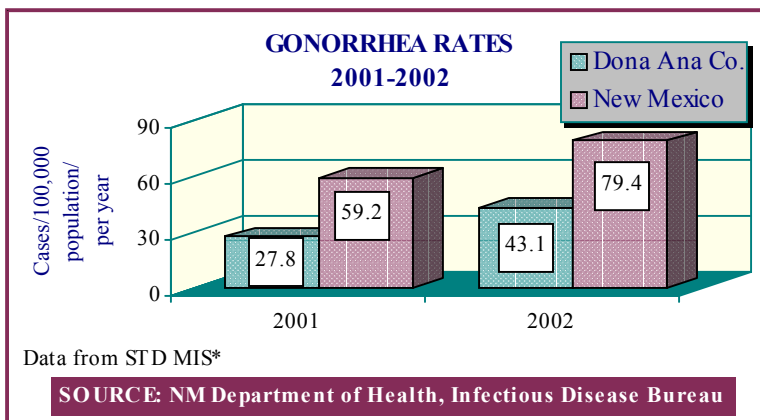
SEXUALLY TRANSMITTED DISEASES



**CHLAMYDIA
NUMBER OF CASES**

Year	Dona Ana Co.	New Mexico
2001	555	6,669
2002	507	7,419

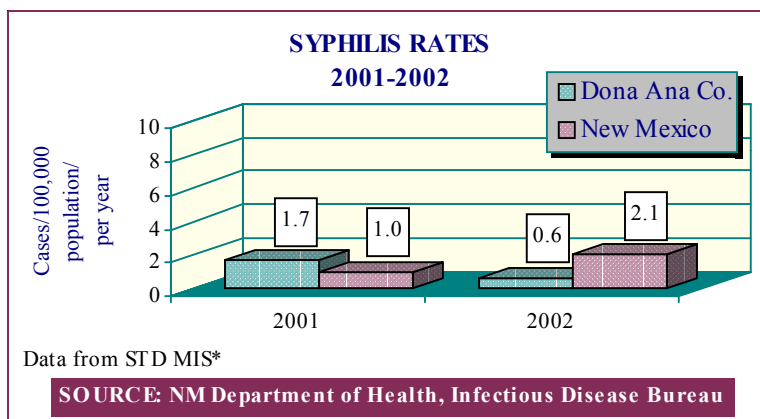
Data from STD MIS*
**SOURCE: NM Department of Health
Infectious Disease Bureau**



**GONORRHEA
NUMBER OF CASES**

Year	Dona Ana Co.	New Mexico
2001	49	1,090
2002	77	1,472

Data from STD MIS*
**SOURCE: NM Department of Health
Infectious Disease Bureau**



**SYPHILIS
NUMBER OF CASES**

Year	Dona Ana Co.	New Mexico
2001	3	19
2002	1	39

Data from STD MIS*
**SOURCE: NM Department of Health
Infectious Disease Bureau**

NOTE: The scales on the above graphs are not comparable.

*Sexually Transmitted Diseases Management Information Systems (STD MIS)

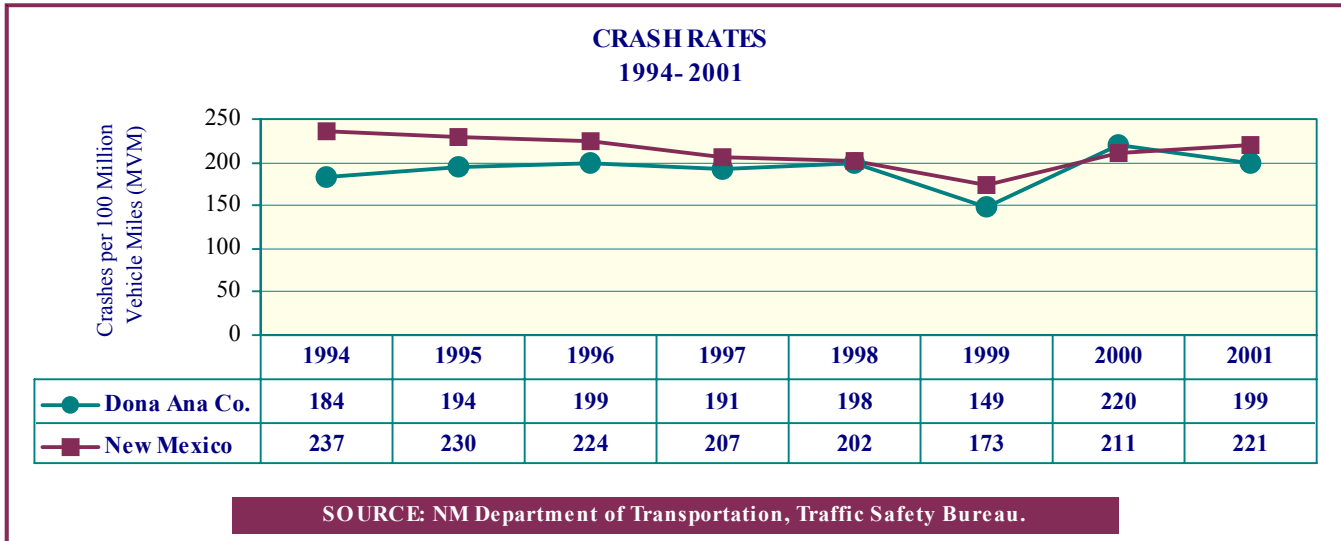
INJURY - MOTOR VEHICLE CRASHES



NUMBER OF FATAL AND INJURY CRASHES VEHICLE MILES TRAVELED, LICENSED DRIVERS AND ECONOMIC LOSS 2001						
	NUMBER OF CRASHES			Licensed Drivers	Economic Loss *1000	100 MVM Traveled
	Total	Fatal	Injury			
Dona Ana Co.	3,875	18	1,558	112,567	\$267,815	19.5
New Mexico	50,236	415	17,879	1,225,793	\$3,537,921	227.1

NOTE: MVM = Million Vehicle Miles

SOURCE: NM Department of Transportation, Traffic Safety Bureau
"New Mexico Traffic Crash Information", 2001 Report.

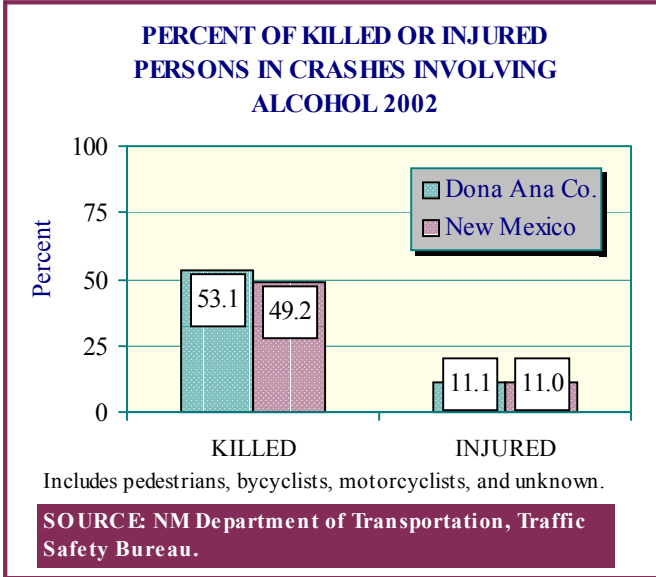
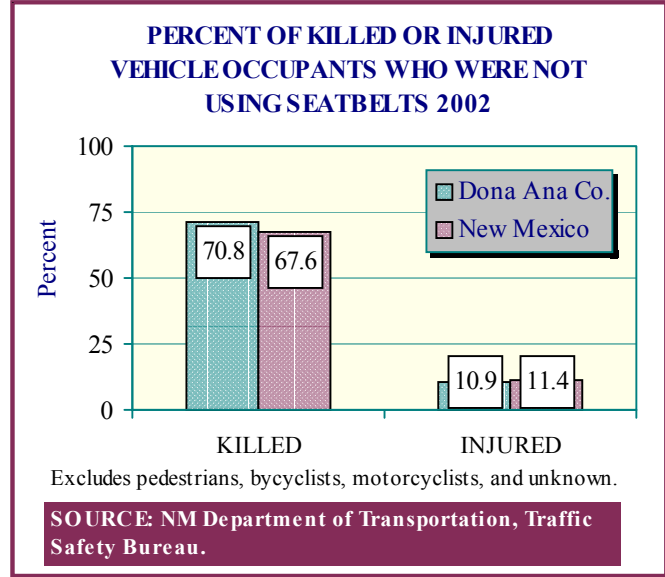


ALL PERSONS KILLED OR INJURED AS VEHICLE OCCUPANTS IN CRASHES BY SEATBELT STATUS 2002

	KILLED			INJURED		
	TOTAL	NO BELT	BELT	TOTAL	NO BELT	BELT
Dona Ana Co.	24	17	7	2,173	236	1,937
New Mexico	349	236	113	24,771	2,818	21,953

NOTE: Number excludes pedestrians, bicyclists, motorcyclists, and unknown.

SOURCE: New Mexico Department of Transportation, Traffic Safety Bureau.





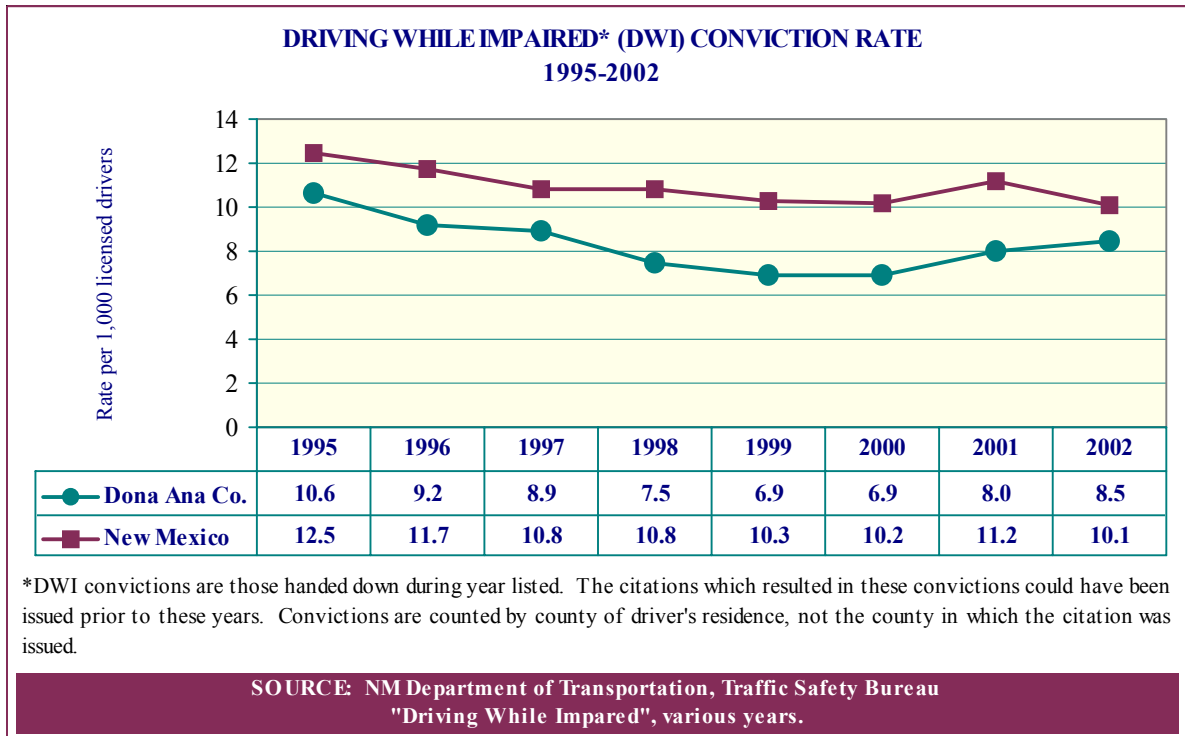
**ALCOHOL RELATED CRASHES
NEW MEXICO - 2001**

- 43 percent of all fatal crashes involved alcohol.
- A person died in an alcohol-involved crash every 44 hours.
- A person was injured in an alcohol-involved crash every 174 minutes.
- An alcohol-involved crash occurred every 147 minutes.

ALCOHOL INVOLVED CRASHES PERSONS INVOLVED AND DWI CONVICTIONS 2002						
	CRASHES		PERSONS INVOLVED			
	Fatal	Injury	Killed	Injured	DWI Conviction*	DWI Rate
Dona Ana Co.	15	147	17	256	969	8.5
New Mexico	198	1,774	221	2,921	12,544	10.1

*DWI convictions are those handed down during year listed. The citations which resulted in these convictions could have been issued prior to these years. Convictions are counted by county of driver's residence, not the county in which the citation was issued.

SOURCE: NM Department of Transportation, Traffic Safety Bureau "Driving While Impaired", 2002 Report.



INJURY - BY MECHANISM

DONA ANA COUNTY INJURY DEATHS BY MECHANISM 1999-2001

Mechanism of Injury	Number of Deaths in 3 Years	Age Adjusted Rate/100,000* Per Year	New Mexico Age Adjusted Rate/100,000* Per Year
Cut/pierce	6	1.2	1.8
Drowning	9	1.7	1.4
Fall	37	9.6	10.2
Fire/burn	9	1.8	1.0
Firearm	57	10.8	15.7
Motor Vehicle Traffic	69	13.1	22.1
Poisoning	54	11.5	17.0
Other**	46	9.5	14.0
All Injury	287	59.2	83.2

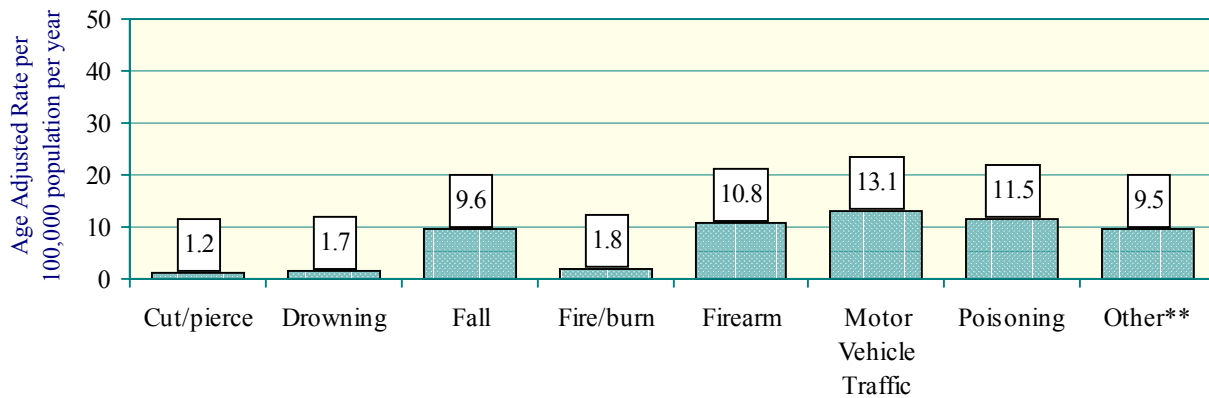
NON-FATAL INJURY HOSPITALIZATIONS 1998-2000

Number/Rate	Dona Ana County	New Mexico
Total Number of Hospital Discharges in 3 Years	1,861	30,596
Age Adjusted Rate per 100,000* Population per Year	402.1	585.2

NOTE: Injury as the principal diagnosis of discharge.
* Rates are adjusted to the 2000 U. S. Standard Population.

SOURCE: NM Health Policy Commission

DONA ANA COUNTY INJURY DEATH RATES BY MECHANISM 1999-2001



Note: Injury categories are from the "Preliminary External Cause of Injury Mortality Matrix for ICD-10," June 12, 2001 by Centers for Disease Control and Prevention, National Center for Injury Prevention and Control.

*Age-adjusted death rate adjusted to the 2000 U.S standard population. Age adjusted death rates weight the age-specific rates for a given population by the age distribution of a standard population, thereby enabling the direct comparison of rates between populations with differing age structures.

** Other includes machinery, cyclist, pedestrian, natural /environmental, struck by/against, suffocation, other specified and unspecified categories.

New Mexico Department of Health, Office of Epidemiology, Injury Epidemiology Unit
Source: Office of New Mexico Vital Records and Health Statistics

CANCER INCIDENCE AMONG MALES NUMBER AND INCIDENCE RATE 1994-2000 AGGREGATE				
SITE	Dona Ana		New Mexico	
	NUMBER	RATE	NUMBER	RATE
All Cancers	1,922	444.7	23,565	468.7
Stomach	47	11.2	515	10.6
Colon and Rectum	227	53.1	2,482	50.4
Liver and Intrahepatic Bile Duct	24	5.4	412	8.2
Gallbladder	^	^	52	1.1
Pancreas	40	9.4	570	11.7
Lung and Bronchus	243	57.2	3,053	62.2
Melanomas of the Skin	60	12.9	974	18.7
Breast	6	1.5	51	1.0
Prostate	662	154.7	7,320	145.5
Urinary Bladder	103	25.7	1,324	27.4
Kidney and Renal Pelvis	54	12.3	741	14.3
Non-Hodgkins Lymphomas	75	17.7	912	17.8
Leukemias	52	11.7	727	14.2
All Other Cancers	326	71.2	4,432	85.3

Rates are per 100,000 and age-adjusted to the 2000 U.S. (19 age groups) standard.
 ~ Statistic could not be calculated.
 ^ Statistic not displayed due to less than 5 cases.

SOURCE: New Mexico Tumor Registry, University of New Mexico

Colorectal Cancer Screening and Early Detection

Screening tests can reduce deaths from colorectal cancer by identifying polyps, which are tiny growths inside the colon, before they become cancerous. Screening also detects early cancers when treatment is most effective and survival rates are high.

SOURCE: www.cdc.gov

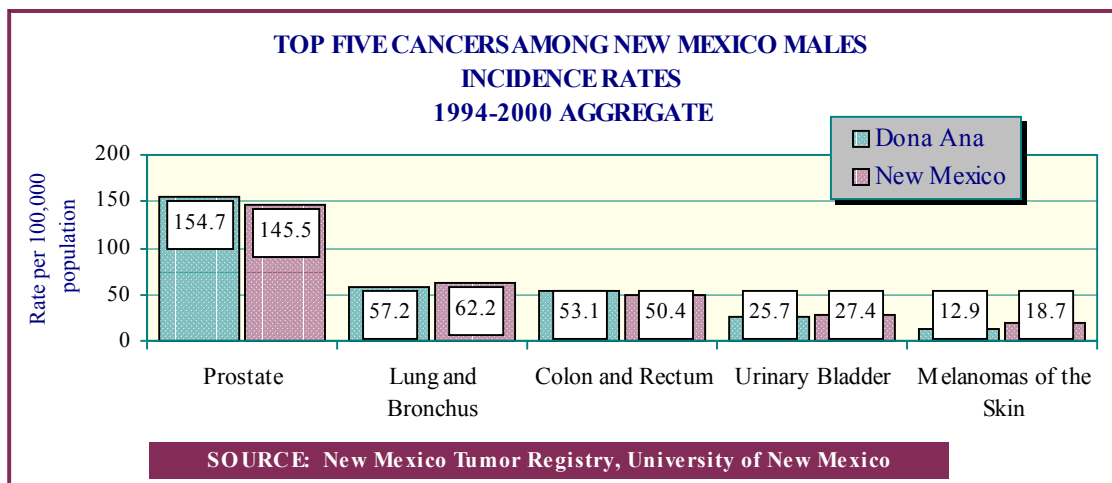
Prostate Cancer Fact

The American Cancer Society estimates that in 2003, 220,900 new cases of prostate cancer will be diagnosed and that 28,900 men will die of the disease in the United States.

Two methods for detecting prostate cancer are commonly used by clinicians:

- 1) Digital rectal examination (DRE)
- 2) Prostate-specific antigen (PSA)

SOURCE: www.cdc.gov



CHRONIC DISEASE - CANCER DATA, FEMALES

CANCER INCIDENCE AMONG FEMALES NUMBER AND INCIDENCE RATE 1994-2000 AGGREGATE				
SITE	Dona Ana		New Mexico	
	NUMBER	RATE	NUMBER	RATE
All Cancers	1,629	319.8	21,575	353.8
Stomach	33	6.8	333	5.5
Colon and Rectum	179	36.2	2,173	35.6
Liver and Intrahepatic Bile Duct	18	3.5	211	3.4
Gallbladder	11	2.2	113	1.8
Pancreas	39	8.0	543	8.9
Lung and Bronchus	181	35.8	2,208	36.0
Melanomas of the Skin	42	8.1	745	12.2
Breast	511	100.9	7,067	116.5
Cervix	62	11.6	566	9.3
Corpus and Uterus, NOS	82	16.2	1,116	18.3
Urinary Bladder	36	7.1	484	7.9
Kidney and Renal Pelvis	31	6.2	472	7.7
Non-Hodgkins Lymphomas	61	11.7	759	12.5
Leukemias	45	8.2	532	8.6
All Other Cancers	298	57.3	4,253	69.5

Rates are per 100,000 and age-adjusted to the 2000 U.S. (19 age groups) standard.
 ~ Statistic could not be calculated.
 ^ Statistic not displayed due to less than 5 cases.

SOURCE: New Mexico Tumor Registry, University of New Mexico

Breast Cancer Screening

According to the American Cancer Society, an estimated 211,300 new invasive cases of breast cancer are expected to occur among women in the United States during 2003. Mammography is the best way to detect breast cancer in its earliest, most treatable stage, an average of 1.7 years before a woman can feel the lump. Mammography also locates cancers too small to be felt during a clinical breast examination.

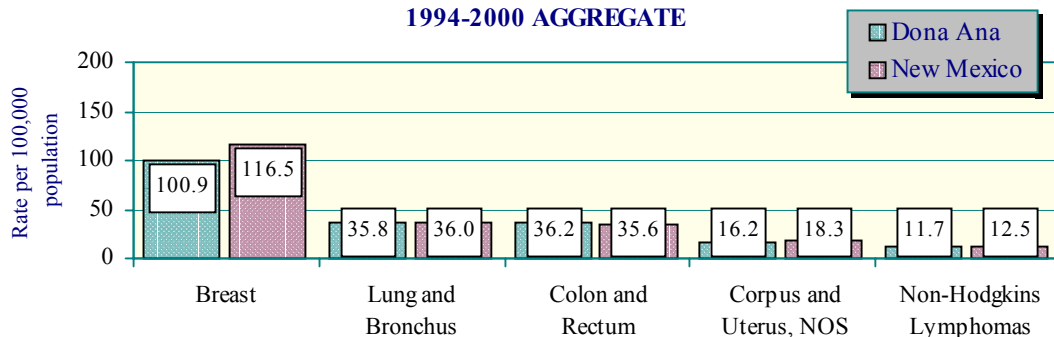
SOURCE: www.cdc.gov

Cervical Cancer Screening

Cervical cancer is nearly 100 percent preventable, yet according to the American Cancer Society, in 2003, an estimated 12,200 new cases of invasive cervical cancer will be diagnosed and about 4,100 women will die of the disease. The occurrence of deaths from cervical cancer has declined significantly over the past 40 years. This decline is largely attributed to the effectiveness of Pap test screening in detecting precancerous lesions and early stage cervical cancer.

SOURCE: www.cdc.gov

**TOP FIVE CANCERS AMONG NEW MEXICO FEMALES
INCIDENCE RATES
1994-2000 AGGREGATE**



SOURCE: New Mexico Tumor Registry, University of New Mexico

MODIFIED MAJOR DIAGNOSTIC CATEGORIES (MMDC)

►Hospitals use a classification scheme, called Major Diagnostic Categories (MDC), to group the diagnoses of patients upon their discharge from the hospital. Data shown in the following pages are based on a modification of the Major Diagnostic Categories. The Modified Major Diagnostic Categories (MMDCs) separates injuries and neoplasms into their own unique groupings while conventional MDCs distribute these diagnoses across other categories, which obscures their impact.

METHODOLOGY NOTES:

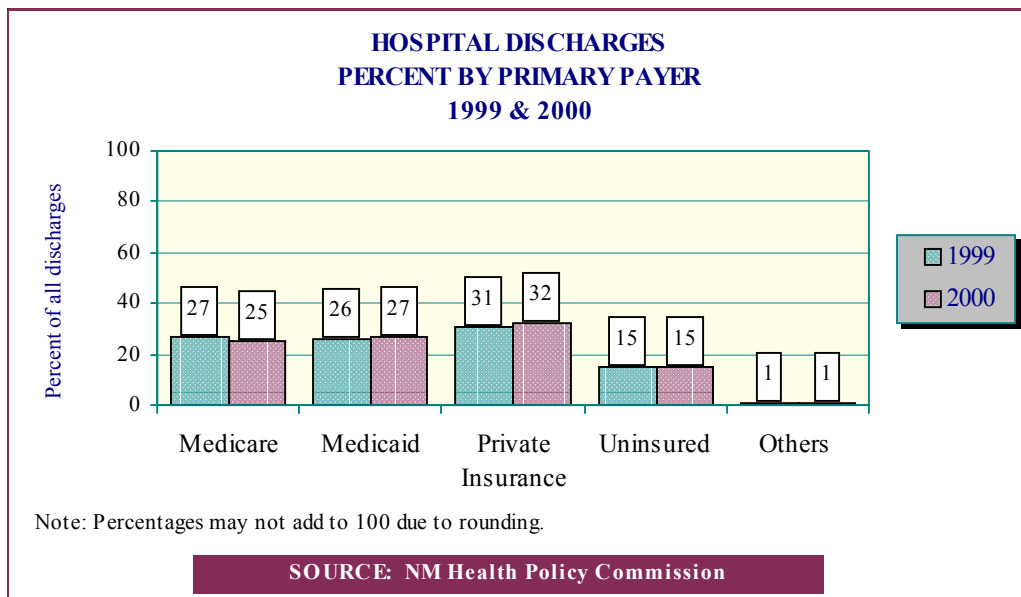
- The size of the county’s population and the population demographics, such as average age of residents, should be taken into account in interpreting reported data.
- Indian Health Service facilities do not report discharge data to the New Mexico Health Policy Commission, the state agency that maintains the hospital discharge database. As such, counties with large Native American populations may have artificially lower rates.
- Only hospitalization to New Mexico hospitals are included. Counties bordering other states may have a significant number of hospitalization in other states.

**HOSPITAL INPATIENT DISCHARGE DATA - ALL AGES
MODIFIED MAJOR DIAGNOSTIC CATEGORIES (MMDCs)
1999-2001**

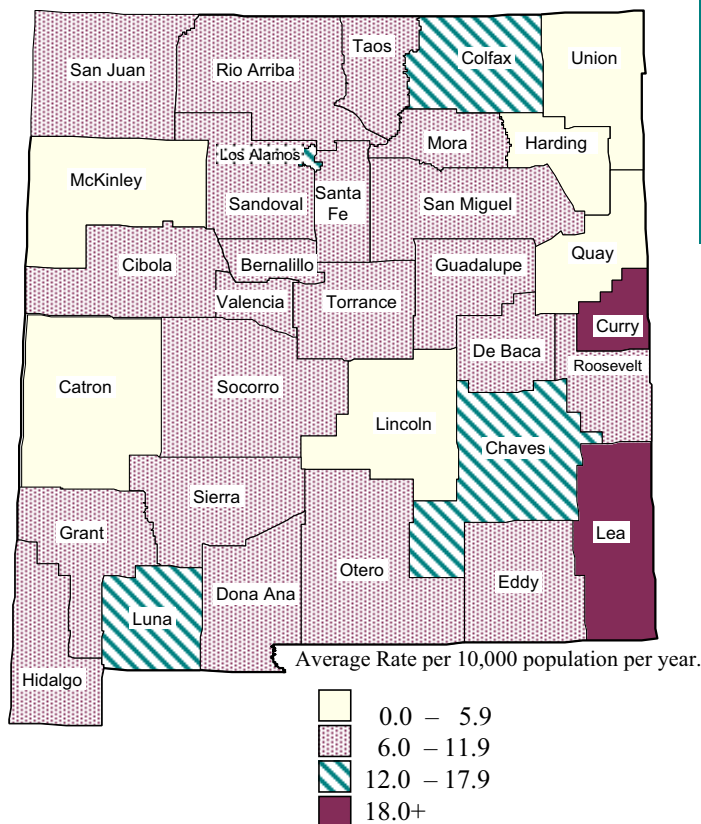
MMDC	1999		2000		2001	
	Dona Ana Co.	New Mexico	Dona Ana Co.	New Mexico	Dona Ana Co.	New Mexico
01: Nervous System	539	6,319	471	6,416	575	6,799
02: Eye Diseases	35	639	19	386	16	205
03: Ear, Nose, Mouth, Throat	162	1,879	109	1,612	133	1,702
04: Respiratory System	1,156	17,875	889	15,151	1,084	15,329
05: Circulatory System	1,487	20,349	1,333	20,923	1,687	20,629
06: Digestive System	948	12,425	900	13,099	969	12,921
07: Hepatobiliary System	395	5,084	313	5,306	378	5,343
08: Musculoskeletal System	551	7,400	452	7,206	487	7,293
09: Skin, Subcutaneous, Breast	159	2,272	143	2,392	178	2,583
10: Endocrine, Metabolic	355	4,658	325	4,726	449	5,103
11: Kidney & Urinary Tract	337	4,789	254	4,787	351	5,186
12: Male Reproductive System	97	772	75	662	116	767
13: Female Reproductive System	242	3,330	188	3,496	211	3,542
14: Pregnancy, Childbirth	2,748	26,121	2,663	26,521	2,736	26,606
15: Newborns, Neonates	2,505	23,859	2,358	24,401	2,505	24,567
16: Blood & Blood Forming-Organs	85	1,052	69	1,170	100	1,253
17: Myeloproliferative Diseases	754	8,616	633	8,345	667	8,118
18: Infectious Diseases	179	2,128	142	1,795	170	1,915
19: Mental Diseases	1,147	8,878	1,285	9,064	1,284	9,485
20: Alcohol/ Drug Abuse	363	3,295	273	2,957	308	2,909
21: Injuries & Poisonings	865	14,682	771	14,193	887	14,113
22: Burns	12	270	18	233	11	229
23: Factors Influencing Health	53	4,148	68	4,274	102	4,387
24: Multiple Trauma	0	0	0	0	0	0
25: HIV	8	148	0	96	0	86

SOURCE: NM Health Policy Commission

CHRONIC DISEASE - HOSPITAL DISCHARGE BY PAYER / ASTHMA



NEW MEXICO ASTHMA DISCHARGE DATA BY COUNTY 1998-2000



SOURCE: NM Health Policy Commission

HOSPITAL DISCHARGES BY PRIMARY PAYER 1999 & 2000

Payee	Dona Ana		New Mexico	
	1999	2000	1999	2000
Medicare	4,114	3,529	47,144	47,959
Medicaid	3,896	3,708	39,147	39,468
Private Insurance	4,712	4,413	71,401	74,271
Uninsured	2,320	2,054	12,354	13,859
Others	160	171	5,431	4,738
Total Discharges	15,202	13,875	175,477	180,295

SOURCE: NM Health Policy Commission

NEW MEXICO ASTHMA HOSPITAL DISCHARGES* BY COUNTY 1998-2000

	Number	Rate
Dona Ana Co.	353	6.9
New Mexico	4,936	9.4

*Primary discharges from non-Federal Hospitals
Average rates per 10,000 population per year.

SOURCE: NM Health Policy Commission

ESTIMATED DIABETES PREVALENCE AMONG NEW MEXICO ADULTS 2002*			
County	2002 Adult Population	Number of Adults with Diabetes	Percentage of Adults with Diabetes
Bernalillo	430,698	38,586	9.0%
Catron	2,844	228	8.0%
Chaves	43,413	3,806	8.8%
Cibola	18,460	1,960	10.6%
Colfax	10,765	951	8.8%
Curry	31,536	2,672	8.5%
De Baca	1,666	142	8.5%
Dona Ana	127,663	12,049	9.4%
Eddy	37,146	3,195	8.6%
Grant	22,677	2,022	8.9%
Guadalupe	3,513	352	10.0%
Harding	616	55	8.9%
Hidalgo	3,801	344	9.1%
Lea	39,662	3,451	8.7%
Lincoln	15,533	1,269	8.2%
Los Alamos	13,763	1,075	7.8%
Luna	18,007	1,639	9.1%
McKinley	47,057	5,630	12.0%
Mora	3,960	398	10.0%
Otero	43,945	3,827	8.7%
Quay	7,524	646	8.6%
Rio Arriba	29,687	3,093	10.4%
Roosevelt	13,160	1,109	8.4%
Sandoval	68,949	6,313	9.2%
San Juan	82,679	8,169	9.9%
San Miguel	22,029	2,197	10.0%
Santa Fe	103,491	9,359	9.0%
Sierra	10,497	859	8.2%
Socorro	13,177	1,246	9.5%
Taos	23,651	2,246	9.5%
Torrance	11,901	1,030	8.7%
Union	2,962	251	8.5%
Valencia	48,121	4,450	9.2%
New Mexico**	1,354,553	120,555	8.9%

***County estimates were derived in the following manner:** The Behavioral Risk Factor Surveillance System (BRFSS, 2002), a telephone survey of adults' (age 18 and over) health in New Mexico, was utilized to generate the racial/ethnic-specific diagnosed diabetes prevalence rates for the entire state. County populations were then obtained from the US Census Bureau (2002) by racial/ethnic group. The BRFSS rates were applied to these groups, generating an estimate of the number of American Indians, non-Hispanic Whites, Hispanics and Others (Asian/Pacific Islanders, non-Hispanic Blacks, and other) with diagnosed diabetes. The numbers were then combined to yield a total estimate of adults in each county with diagnosed diabetes. For those with undiagnosed diabetes, estimates by racial/ethnic group from NHANES III (National Health and Nutrition Examination Survey) were obtained from Harris, MI et al. (1998). The estimated numbers of adults with diagnosed and undiagnosed diabetes were combined for the final estimate.

****State estimates were derived in the following manner:** The Behavioral Risk Factor Surveillance System (BRFSS, 2002) was utilized to generate an overall estimate of diagnosed diabetes among New Mexican adults. That is, in 2002, an estimated 6.2% of New Mexican adults indicated they had been diagnosed with diabetes. An estimate for undiagnosed diabetes (from NHANES III data) was obtained from Harris, MI et al. (1998). The estimated numbers of adults with diagnosed and undiagnosed diabetes were combined for the final estimate. Note: adding up the county estimates will not result in the state estimate. For the state estimate, there was no initial stratification by race/ethnicity, it was simply a calculation of those with diabetes (all races) divided by those responding to the question.

Source: Department of Health, Diabetes Prevention & Control Program

AGING - INPATIENT HOSPITALIZATION AGES 65+ YEARS

HOSPITAL INPATIENT DISCHARGE DATA MODIFIED MAJOR DIAGNOSTIC CATEGORIES (MMDC) DONA ANA COUNTY 1999-2001

MMDC	1999			2000			2001		
	65+	All Ages	% All Ages	65+	All Ages	% All Ages	65+	All Ages	% All Ages
01: Nervous System	286	539	53.1	250	471	53.1	279	575	48.5
02: Eye Diseases	11	35	31.4	3	19	15.8	4	16	25.0
03: Ear, Nose, Mouth, Throat	39	162	24.1	19	109	17.4	30	133	22.6
04: Respiratory System	643	1,156	55.6	422	889	47.5	558	1,084	51.5
05: Circulatory System	888	1,487	59.7	812	1,333	60.9	1,052	1,687	62.4
06: Digestive System	371	948	39.1	338	900	37.6	404	969	41.7
07: Hepatobiliary System	141	395	35.7	80	313	25.6	92	378	24.3
08: Musculoskeletal System	235	551	42.6	191	452	42.3	218	487	44.8
09: Skin, Subcutaneous, Breast	49	159	30.8	49	143	34.3	62	178	34.8
10: Endocrine, Metabolic	159	355	44.8	140	325	43.1	187	449	41.6
11: Kidney & Urinary Tract	137	337	40.7	97	254	38.2	140	351	39.9
12: Male Reproductive System	70	97	72.2	47	75	62.7	88	116	75.9
13: Female Reproductive System	47	242	19.4	38	188	20.2	35	211	16.6
14: Pregnancy, Childbirth	0	2,748	0.0	0	2,663	0.0	0	2,736	0.0
15: Newborns, Neonates	0	2,505	0.0	0	2,358	0.0	0	2,505	0.0
16: Blood & Blood-Forming Organs	42	85	49.4	32	69	46.4	45	100	45.0
17: Myeloproliferative Diseases	295	754	39.1	246	633	38.9	256	667	38.4
18: Infectious Diseases	68	179	38.0	77	142	54.2	78	170	45.9
19: Mental Diseases	178	1,147	15.5	194	1,285	15.1	181	1,284	14.1
20: Alcohol / Drug Abuse	39	363	10.7	33	273	12.1	38	308	12.3
21: Injuries & Poisonings	382	865	44.2	311	771	40.3	374	887	42.2
22: Burns	1	12	8.3	8	18	44.4	1	11	9.1
23: Factors Influencing Health	24	53	45.3	30	68	44.1	39	102	38.2
24: Multiple Trauma	0	0	--	0	0	--	0	0	--
25: HIV	0	8	0.0	0	10	0.0	0	8	0.0

SOURCE: New Mexico Health Policy Commission

DONA ANA COUNTY HOSPITAL INPATIENT DISCHARGE STATUS FOR AGE 65 YEARS AND OLDER 1999-2001

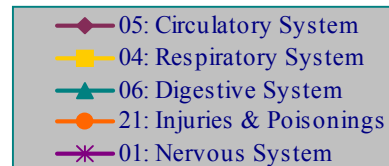
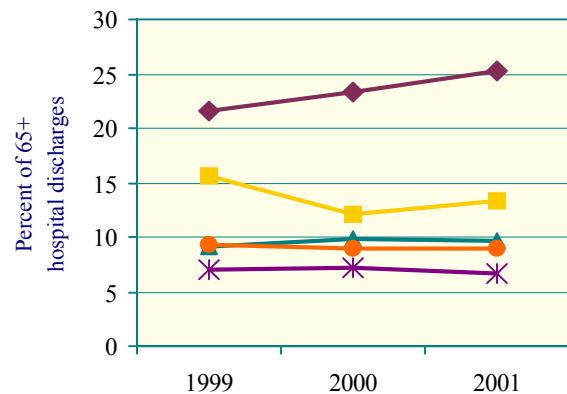
	1999	2000	2001
Routine Discharge	2,517	1,990	2,456
Transfer-Hospital	183	182	207
Transfer-Skilled Nursing Facility	406	347	506
Transfer-Intermediate Care Facility	131	72	42
Transfer-Other	20	32	19
Transfer-Home Care	608	655	914
Left Against Medical Advice	12	7	15
Died	225	6	2
Other	4	177	2
TOTAL DISCHARGED	4,106	3,468	4,163

SOURCE: New Mexico Health Policy Commission



Discharged

TOP FIVE CATEGORIES OF HOSPITALIZATION FOR AGES 65+ 1999-2001



SOURCE: NM Health Policy Commission

ADULT ABUSE CASES NUMBER AND TYPE OF INVESTIGATION Annual 2002					
Residence	Substantiated Investigations		Unsubstantiated Investigations		Total Investigations
	Number	Percent	Number	Percent	Number
Dona Ana Co.	56	10.9	459	89.1	515
New Mexico	1475	29.2	3569	70.8	5,044

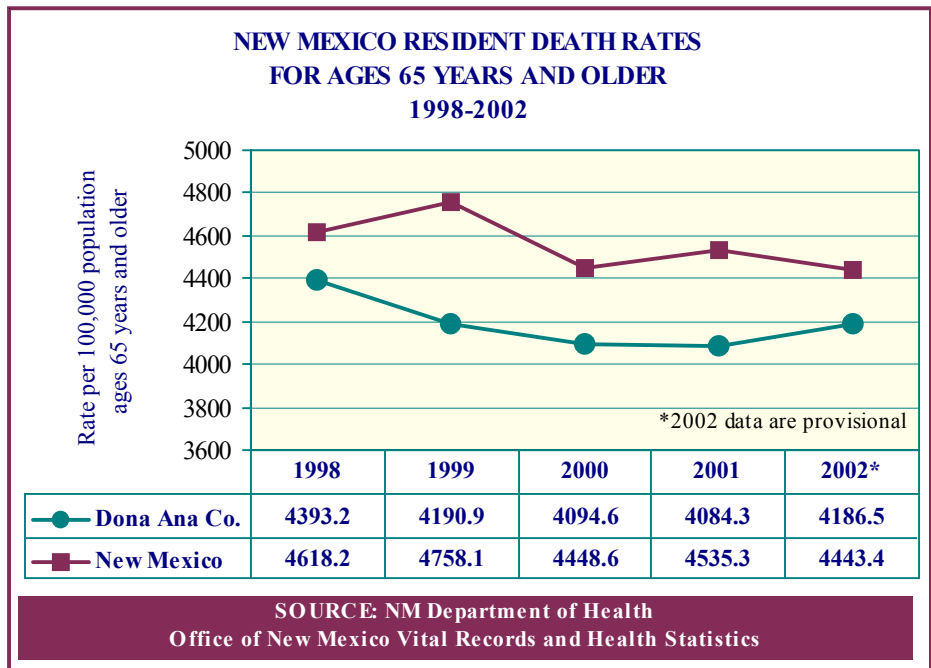
Source: NM Children, Youth and Families Department
Protective Services Division Fact Book, Fourth Quarter & Annual 2002



NEW MEXICO RESIDENT DEATHS AGES 65 YEARS AND OLDER 1992-2002		
Year	Dona Ana Co.	New Mexico
1992	600	7,600
1993	571	7,971
1994	650	8,368
1995	653	8,628
1996	645	8,663
1997	664	8,772
1998	728	9,100
1999	712	9,515
2000	758	9,441
2001	785	9,864
2002*	827	9,840

*2002 data are provisional

SOURCE: NM Department of Health
ONMVRHS



NEW MEXICO RESIDENT DEATHS LEADING CAUSES OF DEATH - AGES 65 YEARS AND OLDER 1998-2002* AVERAGE					
DONA ANA COUNTY			NEW MEXICO		
Cause	Number	Rate	Cause	Number	Rate
All Causes	3,810	4116.2	All Causes	47,760	4500.9
Diseases of Heart	1,157	1249.7	Diseases of Heart	13,459	1268.4
Malignant Neoplasms	849	917.4	Malignant Neoplasms	10,313	971.9
Chronic Lower Respiratory Diseases	259	279.7	Chronic Lower Respiratory Diseases	3,630	342.1
Diabetes Mellitus	221	239.0	Cerebrovascular Diseases	3,407	321.1
Cerebrovascular Diseases	220	238.0	Diabetes Mellitus	1,969	185.5

* 2002 data are provisional

Rate per 100,000 population ages 65 years and older. Rate numerator was deaths for years 1998-2002, divided by 5; denominator was the 2000 population.

Due to the implementation of ICD-10 in 1999, comparability ratios have been applied to statistics for years prior to 1999. Rates and numbers may not equal those previously reported due to the application of comparability ratios.

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics

GENERAL MORTALITY

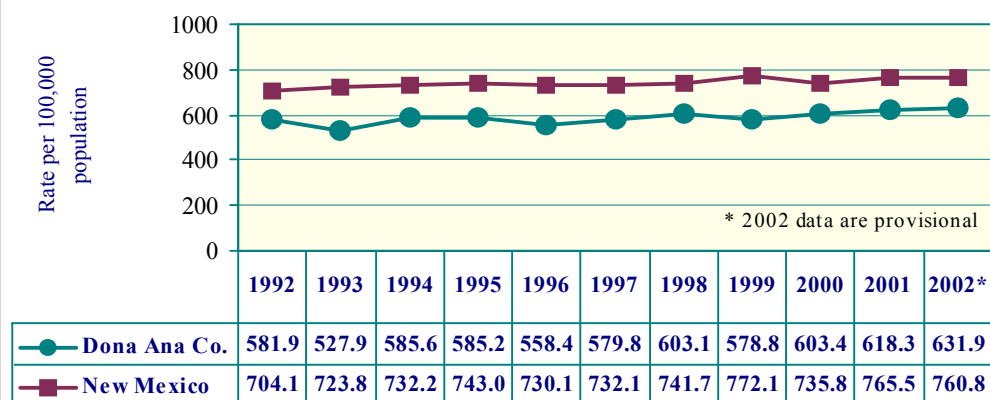
NEW MEXICO RESIDENT DEATHS COUNTY AND STATE TOTALS 1992-2002

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
Dona Ana Co.	851	802	914	925	904	965	1,019	986	1,054	1,091	1,129
New Mexico	11,130	11,689	12,106	12,500	12,456	12,613	12,858	13,433	13,384	14,016	14,114

* 2002 data are provisional

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics

NEW MEXICO RESIDENTS DEATH RATES 1992-2002



* 2002 data are provisional

SOURCE: NM Department of Health
Office of New Mexico Vital Records and Health Statistics

NEW MEXICO RESIDENT DEATHS LEADING CAUSES OF DEATH 1998-2002* AVERAGE

DONA ANA COUNTY			NEW MEXICO		
All Races/All Ages	Number	Rate	All Races/All Ages	Number	Rate
All Causes	5,279	604.4	All Causes	67,805	745.5
Diseases of Heart	1,358	155.5	Diseases of Heart	16,186	178.0
Malignant Neoplasms	1,195	136.8	Malignant Neoplasms	14,440	158.8
Diabetes Mellitus	291	33.4	Accidents (Unintentional Injuries)	4,759	52.3
Accidents (Unintentional Injuries)	287	32.8	---(Motor Vehicle Accidents)	(1,904)	(20.9)
---(Motor Vehicle Accidents)	(128)	(14.7)	Chronic Lower Respiratory Diseases	4,125	45.3
Chronic Lower Respiratory Diseases	283	32.4	Cerebrovascular Diseases	3,890	42.8

* 2002 data are provisional

Rate per 100,000 population. Rate numerator was deaths for years 1998-2002, divided by 5; denominator was the 2000 population.

Due to the implementation of ICD-10 in 1999, comparability ratios have been applied to statistics for years prior to 1999.

Rates and numbers may not equal those previously reported due to the application of comparability ratios.

SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics

CHILDREN UNDER 6 WITH ELEVATED BLOOD LEAD LEVELS OF THOSE CHILDREN SCREENED, 2001-2002		
	2001	2002
Dona Ana Co.		
Number of Children with Elevated Blood Lead Levels	5	6
New Mexico		
Number of Children Screened	2,691	2,876
Number of Children with Elevated Blood Lead Levels	37	35
Percent of Children with Elevated Blood Lead Levels	1.4	1.2

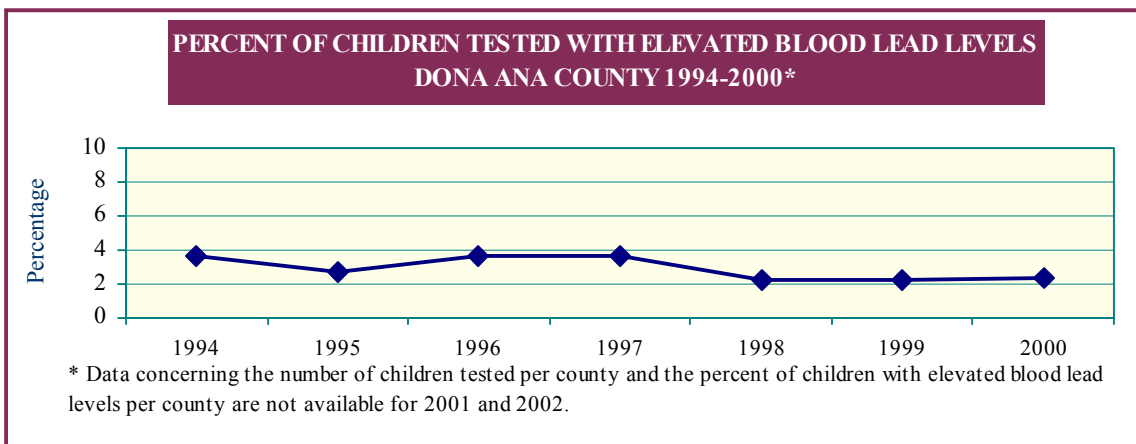
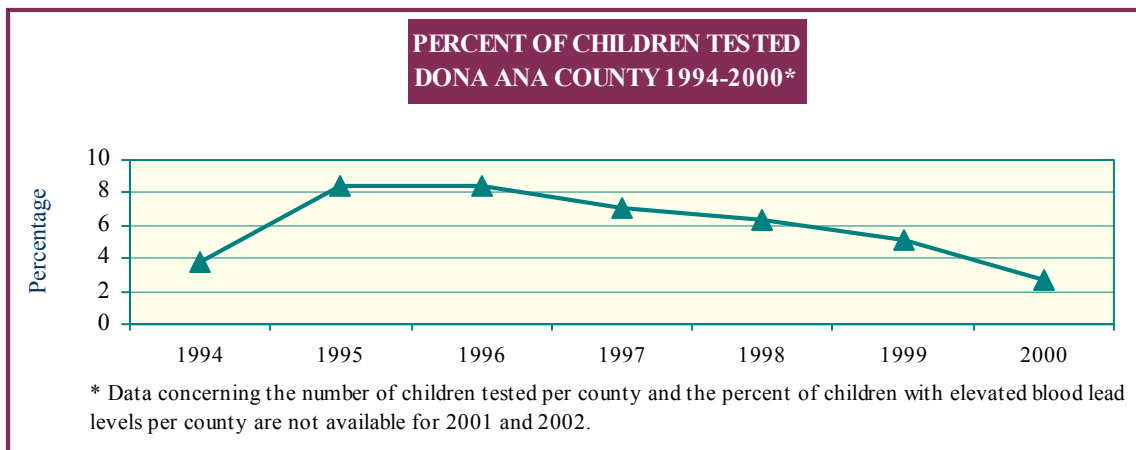
NOTE: Elevated Blood Lead Levels is defined as $\geq 10 \mu\text{g/dl}$ of blood.

In Dona Ana County, 11.6% of the houses were built prior to 1950. More than 27% pre-1950 housing in an area is considered a greater than average risk for lead poisoning in children.

- Lead poisoning is the number one preventable environmental health problem for children under 6 years.
- Risk factors for lead poisoning include older housing, poverty, and adult occupational exposure to lead.
- The only way to determine a child's lead level is with a blood lead test.
- The national estimate (1997) of children with an elevated blood lead level is 4.4%.²

It is estimated that 60% to 80% of children with elevated blood lead levels are in the Medicaid population.²

Note: Screening rates have declined significantly in New Mexico (NM) since the mid 1990's.



¹ $\geq 10 \mu\text{g/dl}$ of blood (greater than or equal to 10 micrograms per deciliter of blood), the Centers for Disease Control and Prevention (CDC) identified level of concern.

² General Accounting Office (GAO) Report, 1999.

SOURCE: NM Department of Health, Office of Epidemiology

COMMUNITY RESOURCES



HOSPITALS AND PRIMARY CARE FACILITIES

HOSPITAL / PRIMARY CARE FACILITY	PHONE	STREET ADDRESS	CITY	STATE	ZIP
Alliance Hospital Of Santa Teresa	(505)589-0033	100 Laura Court	Santa Teresa	NM	88008
Memorial Medical Center, Inc.	(505)522-8641	2450 South Telshor Blvd.	Las Cruces	NM	88001
Mesilla Valley Hospital	(505)382-3500	3751 Del Rey Blvd.	Las Cruces	NM	88012
Mountain View Regional Medical Center	(505)556-7660	4311 E. Lohman Ave.	Las Cruces	NM	88011

SOURCE: NM Department of Health, District III Health Office

HEALTH CARE CLINICS

FACILITY	PHONE	STREET ADDRESS	CITY	STATE	ZIP
Ben Archer Health Center	(505)267-3088	255 Hwy 187	Hatch	NM	87937
Ben Archer Health Center	(505)382-9292	1600 Thorpe	Las Cruces	NM	88012
La Clinica de Familia, Inc.	(505)882-5706	855 N Main	Anthony	NM	88021
La Clinica de Familia, Inc.	(505)824-0820	317 McCombs	Chaparral	NM	88063
La Clinica de Familia, Inc.	(505)521-7181	1160 Mall Dr, LC	Las Cruces	NM	88011
La Clinica de Familia, Inc.	(505)524-3571	Suite 7, Onate Plaza	Mesilla	NM	88046
La Clinica de Familia, Inc.	(505)233-3830	18424 S Hwy 28	San Miguel	NM	88058
La Clinica de Familia, Inc.	(505)589-0887	101 Edgewood	Sunland Park	NM	88063
La Clinica de Familia, Inc.	(505)532-2044	1180 Mall Drive	Las Cruces	NM	88001
La Clinica de Familia, Inc.	(505)882-7370	816 N. Anthony Road.	Anthony	NM	88021
La Clinica de Familia, Inc.	(505)526-1105	1100 S. Main St., Suite A	Las Cruces	NM	88005
St. Luke's Health Care Clinic	(505)527-5482	999 W Amador Ave	Las Cruces	NM	88005

SOURCE: NM Department of Health, District III Health Office

DOÑA ANA COUNTY SELECTED COMMUNITY PARTNERS FOR PUBLIC HEALTH

COMMUNITY PARTNER	PHONE #
Chapparral Community Health Council	(505)824-3391
Club de Amistad (Sunland Park)	(505)589-1653
Community Agency Partnership (Hatch)	(505)267-4553
Court Youth Center (Las Cruces)	(505)541-0415
Doña Ana DWI Council	(505)647-7950
Doña Ana Health Council	(505)647-7929
Gadsden Independent School District Safe & Drug Free Schools	(505)882-3364
Mesilla Valley Safety Council	(505)647-7600
MUACS (Mujeres Unidas Accion Contra Sida)	(505)589-1653
South Central NM Prevention Coalition	(505)524-8951
Tierra Madres (Sunland Park)	(505)589-4412
Tobacco Free Las Cruces Coalition	(505)524-8951

SOURCE: NM Department of Health, District III Health Office

LICENSED HEALTH PROFESSIONALS BY COUNTY OF LICENSE 2002		
	Dona Ana Co.	New Mexico
Medical Doctor	280	5,809
Medical Doctor Resident	21	1,144
Physician Assistant	19	287
Nurse (RN & LPN)	1,192	19,575
Certified Nurse Midwives	16	148
Licensed Midwives	5	79

SOURCE: New Mexico Health Policy Commission

ACTIVE EMERGENCY MEDICAL SERVICES PERSONNEL BY LEVEL AS OF AUGUST 20, 2003		
Level	Dona Ana Co.	New Mexico
First Responder	47	760
Dispatcher	34	398
Dispatcher-Instructor	2	16
EMT-Basic	209	3,321
EMT-Intermediate	93	1,190
EMT-Paramedic	50	955
Total	435	6,641

NOTE: There are personnel with current active licenses at more than one level in this snapshot. The actual state personnel total is 6,546.

SOURCE: NM Department of Health



ACTIVE EMERGENCY MEDICAL SERVICES PERSONNEL BY GENDER AS OF AUGUST 20, 2003		
Gender	Dona Ana Co.	New Mexico
Male	323	4,574
Female	109	1,995
Unknown	3	72
Total	435	6,641

NOTE: There are personnel with current active licenses at more than on level in this snapshot. The actual state personnel total is 6,546.

SOURCE: NM Department of Health

GLOSSARY

AGE-ADJUSTED—Weights the age-specific rates for a given population by the age distribution of a standard population, thereby enabling the direct comparison of rates between populations with differing age structures.

CHILDREN'S CHRONIC CONDITIONS REGISTRY—A registry of data on children with special needs; data are from programs and physicians who provide services to these children. Maintained by the New Mexico Department of Health.

COMPARABILITY RATIOS—With each revision of the *International Classification of Diseases (ICD)*, discontinuities are created in cause-of-death trend data. The classification and rule changes have a substantial impact as deaths that may have been coded to one category in the previous revision are coded to another category in the new revision. To compensate for these shifts, comparability (also called bridge-coding) studies are undertaken to determine the extent of comparability between the two revisions. As a result of these studies, comparability ratios are developed that reflect the degree of comparability between the two revisions.

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

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

D.W.I.—Driving While Impaired; the current legal limit for blood alcohol concentration is .08 for 21 and older, and .02 for younger than 21.

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

FOOD STAMP PROGRAM (FSP)—The FSP is an entitlement program based on Federal rules and mandates. The purpose of the FSP is to increase food purchasing power and to supplement the nutrition level of eligible households. In addition, the FSP provides a nutrition education program to eligible households. Eligibility for participation in the FSP is based on a gross income test at 130% of the Federal Poverty Guidelines for the size of the household. Eligibility is also based on a resource test; the household's liquid and nonliquid resources cannot exceed \$2000.00. Food stamp benefits are issued on a monthly basis through an electronic benefit transfer (EBT) system. The FSP has a change reporting and work requirement for adults in the household. Failure to report changes or comply with work requirements results in a reduction or closure of Food Stamp benefits. Under contract with another agency, the Department provides a free nutrition education program for Food Stamp applicants and recipients.

HOSPITAL DISCHARGE DATA—Data, such as diagnosis, gender, age, residence, on hospital inpatient discharges; collected by the NM Health Policy Commission from licensed, non-federal general and specialty hospitals.

INCIDENCE—Measure of the frequency at which new events/cases of a disease or condition occur in a specified population over a given time period.

INCIDENCE RATE—Number of new cases of disease/condition over a given time period (often, a year) that occur in a population at risk for that disease/condition (ergo number of new lung cancer cases per 100,000 persons in a year). An estimate of the risk of developing a disease/condition during a specified time period.

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

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

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

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

MEDICAID—A federally and state-funded program to pay for medical and other services to eligible New Mexico citizens.

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

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

NEURAL TUBE DEFECTS—Malformations of the spine and brain that arise in the first 29 days of pregnancy.

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

GLOSSARY CONTINUED

POPULATION ESTIMATE—Estimate of the number of persons for either a past or current time period.

POSTNEONATAL DEATH—Death of an infant of at least 28 days, but less than one year of age.

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

POVERTY—Poverty status is based on the 1964 Social Security Administration definition (modified in 1969 and 1980). At the core of this definition was the 1961 Department of Agriculture economy food plan, which arose from findings of a 1955 Department of Agriculture survey of food consumption. The 1955 findings showed that families of three or more spent about 1/3 of their income on food. Poverty status/level is tied to the cost of the economy food plan that is revised annually for cost of living as reflected in the Consumer Price Index.

PRENATAL CARE—1) Level of Prenatal Care – categorization of prenatal care services into no/low, middle and high levels of care based on the number of visits and month care began (modified Kessner index). 2) Adequacy of Prenatal Care Utilization Index – an alternative measure of prenatal care utilization that adjusts for some of the weaknesses of the trimester care began and the Kessner index (Kotelchuck index).

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

SCHOOL ENROLLMENT—The count of high school students on the current roll on the 40th official school day, by school district.

SUBSTANTIATED—Through the course of the investigation, the social worker determined that the child(ren) who is the subject of the report have been determined to have been the victim of abuse and/or neglect. In other words the allegations are true.

TEMPORARY ASSISTANCE FOR NEEDY FAMILIES (TANF)—TANF is the State-administered, county-operated, monthly cash assistance program funded by a Federal block grant under Title IV-A of the Social Security Act. In July 1997, TANF replaced the previous entitlement program known as Aid to Families with Dependent Children (AFDC). The TANF program is not an entitlement program and has a 60-month term limit in New Mexico, which means that adults receiving assistance from the TANF block grant program can receive assistance for a 60 month maximum limit. TANF is available to both single and two-parent families. To receive TANF, there must be at least one dependent child (under age 18) in the home. TANF eligibility is based on a gross income test at 85% of the Federal Poverty Guideline for the size of the family. Eligibility is also based on a resource test; the family's liquid resources must be less than \$1500.00 and non liquid resources must be less than \$2000.00. Cash assistance is issued through an electronic benefit transfer system, similar to an ATM debit card. The TANF program has a mandatory change reporting and work requirement for adults and a mandatory school attendance requirement for dependent children. The adults in the family must cooperate with child support enforcement efforts on behalf of the dependent children. There are cash payment reductions for failure to comply with change reporting, work requirements, child support enforcement and school attendance.

TOTAL PERSONAL INCOME (TPI)—Includes the earnings (wages and salaries, other labor income, proprietors' income), dividends, interest, and rent, and transfer payments received by the residents of county. Data shown in thousands.

UNEMPLOYED—Based on monthly surveys, persons who did not work during a specified week but made specific efforts to find a job in the previous 4 weeks and were available for work. Also, persons who did not work, were available for work but were not actively seeking work because they (a) had been laid off and were waiting to be called back; or (b) were waiting to report to a job within 30 days. Does not include those no longer seeking work other than in situations (a) and (b).

UNEMPLOYMENT RATE—Number of persons unemployed as a percent of the civilian labor force.

UNSUBSTANTIATED—Investigation indicates that the investigator was unable to determine that the allegation(s) were true.

VERY LOW BIRTH WEIGHT—A live birth weighing less than 1500 grams (about 2 lbs. 5 oz.) at birth.

W.I.C.—Women, Infants and Children; a federally-funded, special supplemental nutrition program administered by the New Mexico Department of Health and tribal agencies. Its purpose is to provide high-nutrient density food to promote optimal health outcome during the perinatal period. Services include food assistance, nutrition education and referral to health services.