

# SAN JUAN 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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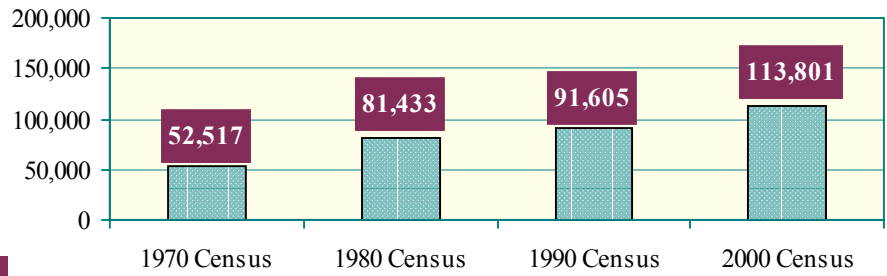
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**SAN JUAN COUNTY POPULATION / AGE AND GENDER**

**POPULATION GROWTH  
1970 TO 2000**



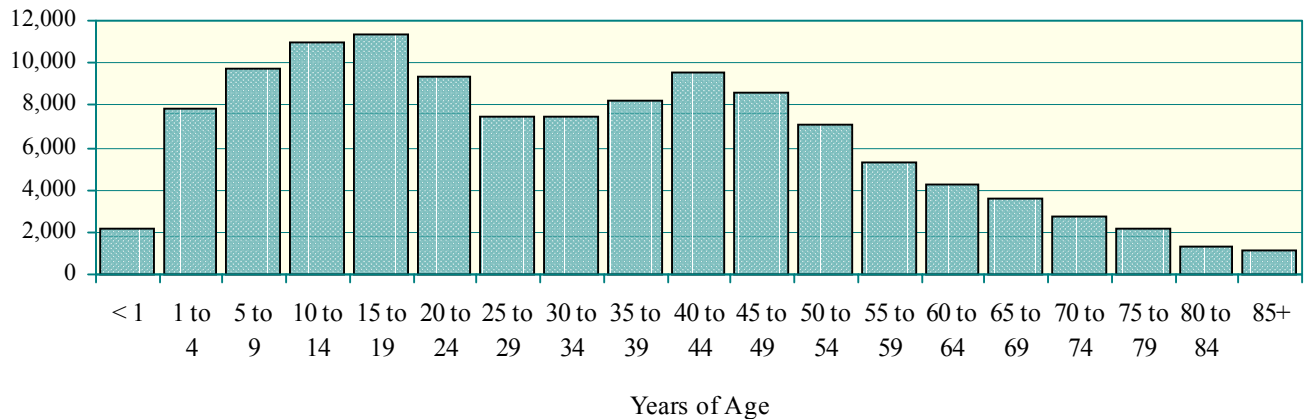
SOURCE: U.S. Bureau of the Census

**2002 POPULATION ESTIMATES  
BY AGE AND GENDER**

Age Groups	San Juan County			New Mexico		
	Male	Female	Both	Male	Female	Both
Less than 1 yr	1,111	1,067	2,178	13,746	13,361	27,107
1 to 4 years	3,961	3,842	7,803	53,236	51,780	105,016
5 to 9 years	5,057	4,665	9,722	67,768	65,647	133,415
10 to 14 years	5,628	5,355	10,983	74,247	71,746	145,993
15 to 19 years	5,875	5,478	11,353	76,356	72,288	148,644
20 to 24 years	4,723	4,619	9,342	67,182	64,847	132,029
25 to 29 years	3,679	3,759	7,438	56,796	56,273	113,069
30 to 34 years	3,675	3,807	7,482	59,596	59,961	119,557
35 to 39 years	4,026	4,206	8,232	64,222	65,623	129,845
40 to 44 years	4,683	4,837	9,520	70,951	73,496	144,447
45 to 49 years	4,224	4,368	8,592	66,325	70,011	136,336
50 to 54 years	3,503	3,602	7,105	60,317	63,383	123,700
55 to 59 years	2,640	2,693	5,333	47,075	50,411	97,486
60 to 64 years	1,961	2,299	4,260	36,530	40,431	76,961
65 to 69 years	1,694	1,906	3,600	30,979	34,231	65,210
70 to 74 years	1,338	1,428	2,766	26,175	29,427	55,602
75 to 79 years	937	1,242	2,179	19,298	25,786	45,084
80 to 84 years	557	760	1,317	12,434	17,304	29,738
85 and over	383	779	1,162	8,926	16,894	25,820
<b>All Ages</b>	<b>59,655</b>	<b>60,712</b>	<b>120,367</b>	<b>912,159</b>	<b>942,900</b>	<b>1,855,059</b>

Source: U.S. Bureau of the Census

**2002 POPULATION ESTIMATES  
BY AGE GROUP**



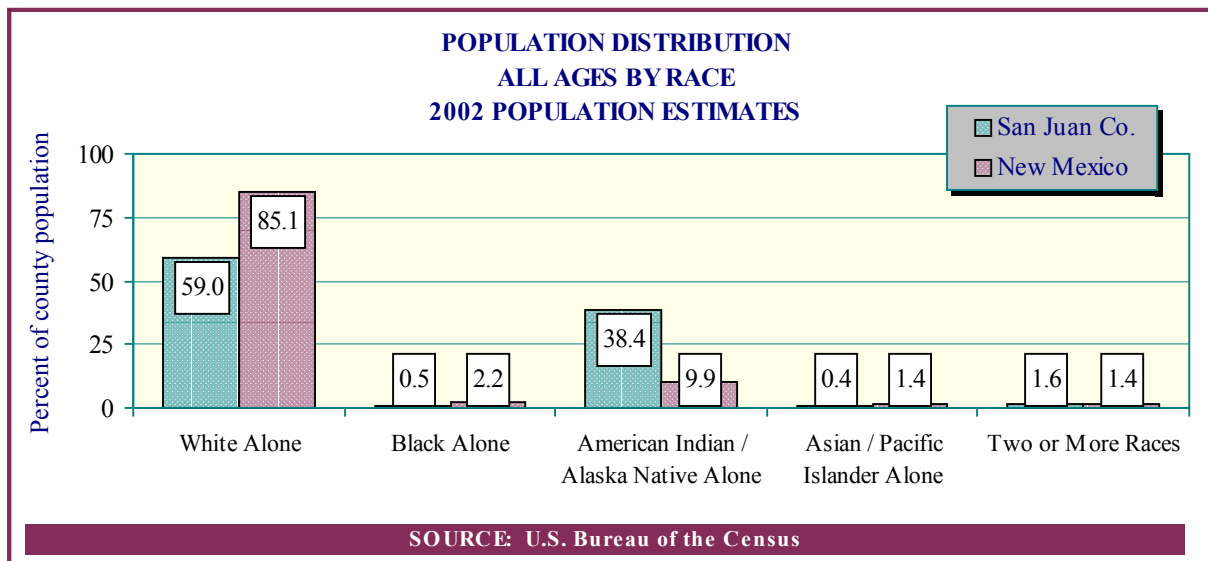
SOURCE: U.S. Bureau of the Census

**SAN JUAN 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 <sup>/1</sup>
	White	Black	American Indian / Alaska Native	Asian / Pacific Islander	Two or More Races		
	Under 5 years	5,226	45	4,465	35		
5 to 9 years	4,948	71	4,415	44	244	9,722	1,799
10 to 14 years	5,453	78	5,162	43	247	10,983	1,834
15 to 19 years	6,003	69	5,007	41	233	11,353	1,924
20 to 24 years	5,012	62	4,085	38	145	9,342	1,666
25 to 29 years	3,916	48	3,332	38	104	7,438	1,348
30 to 34 years	4,218	48	3,056	56	104	7,482	1,204
35 to 39 years	4,733	50	3,316	27	106	8,232	1,291
40 to 44 years	5,985	43	3,335	37	120	9,520	1,400
45 to 49 years	5,660	40	2,741	37	114	8,592	1,133
50 to 54 years	4,948	33	2,001	27	96	7,105	855
55 to 59 years	3,662	14	1,563	24	70	5,333	629
60 to 64 years	3,058	13	1,130	8	51	4,260	447
65 to 69 years	2,550	9	993	9	39	3,600	363
70 to 74 years	2,074	9	654	3	26	2,766	264
75 to 79 years	1,700	9	448	2	20	2,179	184
80 to 84 years	1,011	4	285	4	13	1,317	115
85 and over	899	4	246	3	10	1,162	103
All Ages	71,056	649	46,234	476	1,952	120,367	18,435

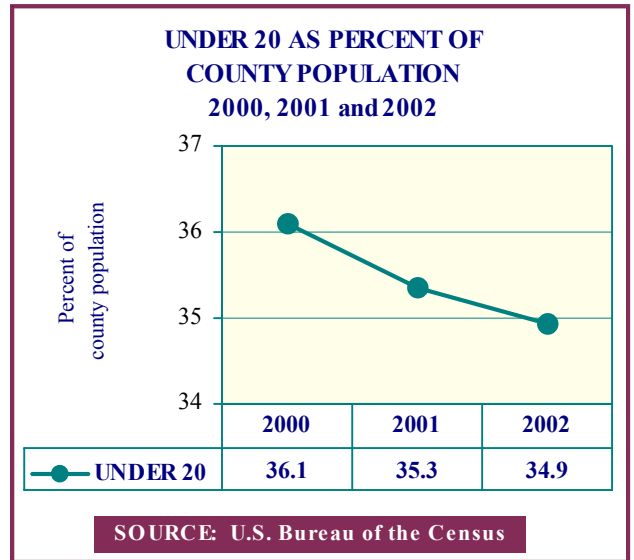
<sup>/1</sup> Hispanic or Latino origin may be of any race. Adding the Hispanic or Latino population to the racial categories will result in double counting.

**SOURCE: U.S. Bureau of the Census**



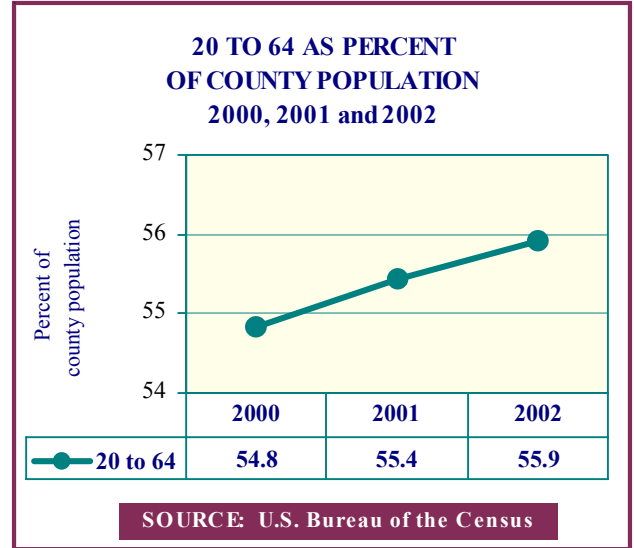
<b>UNDER 20 POPULATION</b> 2000, 2001 and 2002			
Age Groups	2000	2001	2002
Under 5 years	9,149	9,439	9,981
5 to 9 years	10,178	9,711	9,722
10 to 14 years	10,890	10,875	10,983
15 to 19 years	10,854	11,126	11,353
Under 20 years	41,071	41,151	42,039
County Population	113,801	116,422	120,367

Source: U.S. Bureau of the Census



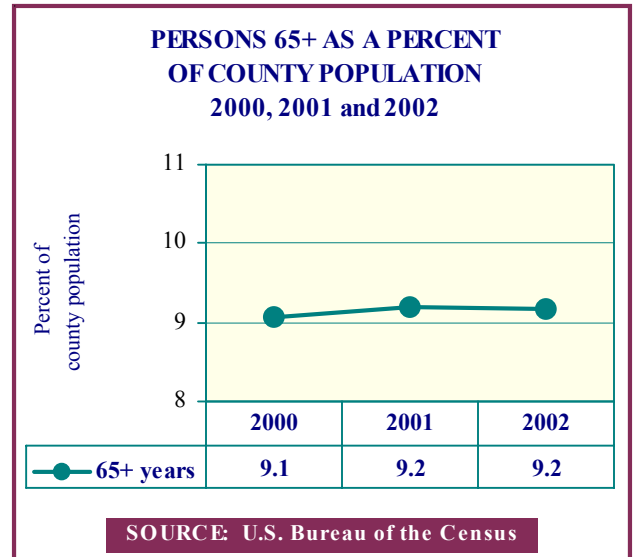
<b>20 TO 64 POPULATION</b> 2000, 2001 and 2002			
Age Groups	2000	2001	2002
20 to 24 years	7,427	8,257	9,342
25 to 29 years	6,967	7,008	7,438
30 to 34 years	7,073	7,337	7,482
35 to 39 years	8,816	8,415	8,232
40 to 44 years	9,147	9,442	9,520
45 to 49 years	7,888	8,156	8,592
50 to 54 years	6,379	6,822	7,105
55 to 59 years	4,713	5,050	5,333
60 to 64 years	3,994	4,067	4,260
20 to 64 years	62,404	64,554	67,304
County Population	113,801	116,422	120,367

Source: U.S. Bureau of the Census



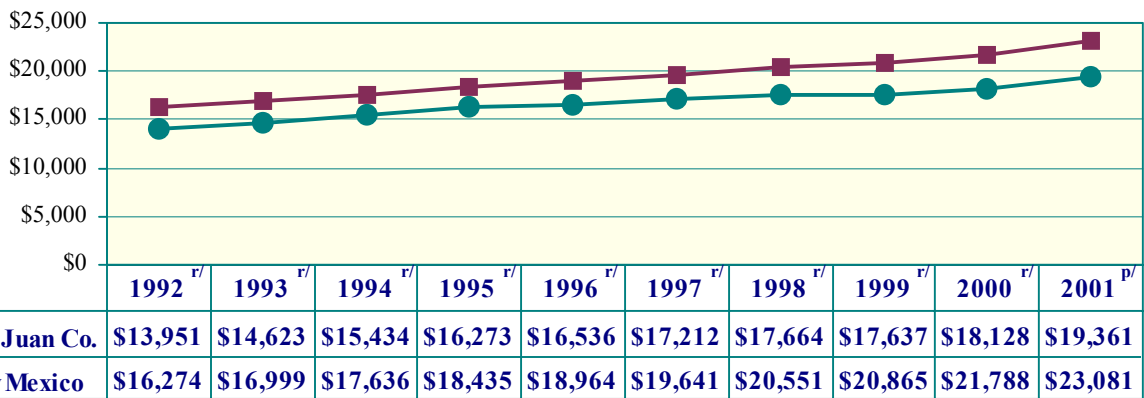
<b>65 AND OLDER POPULATION</b> 2000, 2001 and 2002			
Age Groups	2000	2001	2002
65 to 69 years	3,369	3,530	3,600
70 to 74 years	2,664	2,708	2,766
75 to 79 years	2,067	2,140	2,179
80 to 84 years	1,188	1,251	1,317
85 and over	1,038	1,088	1,162
65 years and older	10,326	10,717	11,024
County Population	113,801	116,422	120,367

Source: U.S. Bureau of the Census



**SOCIO-ECONOMIC - INCOME**

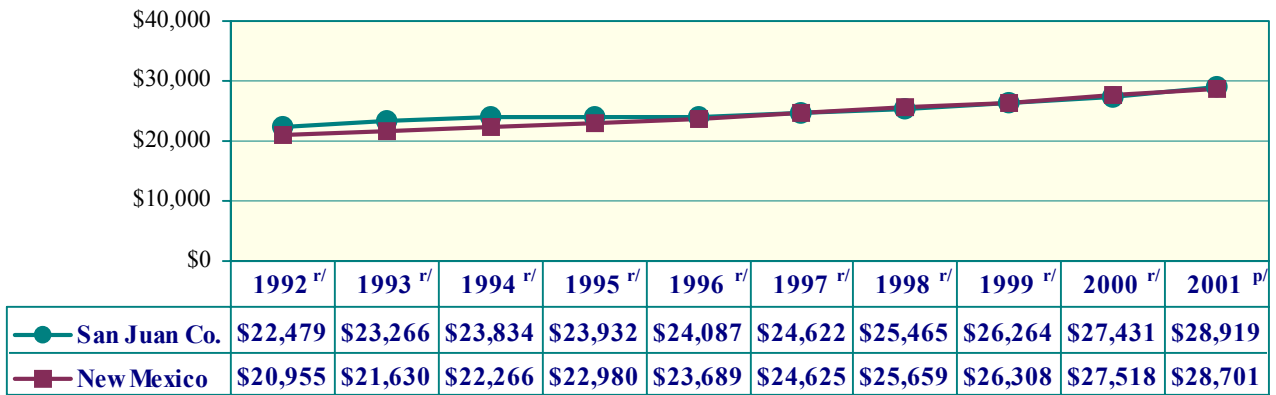
**PER CAPITA PERSONAL INCOME  
1992-2001**



<sup>r/</sup> Revised <sup>p/</sup> Preliminary

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

**ANNUAL AVERAGE WAGE - SALARY PER JOB <sup>1/</sup>  
1992-2001**

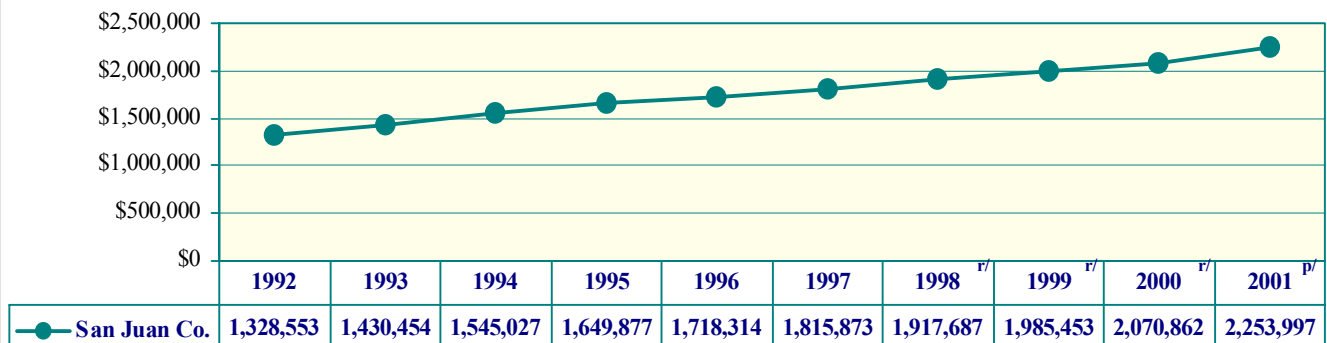


<sup>r/</sup> Revised <sup>p/</sup> Preliminary

<sup>1/</sup> 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**



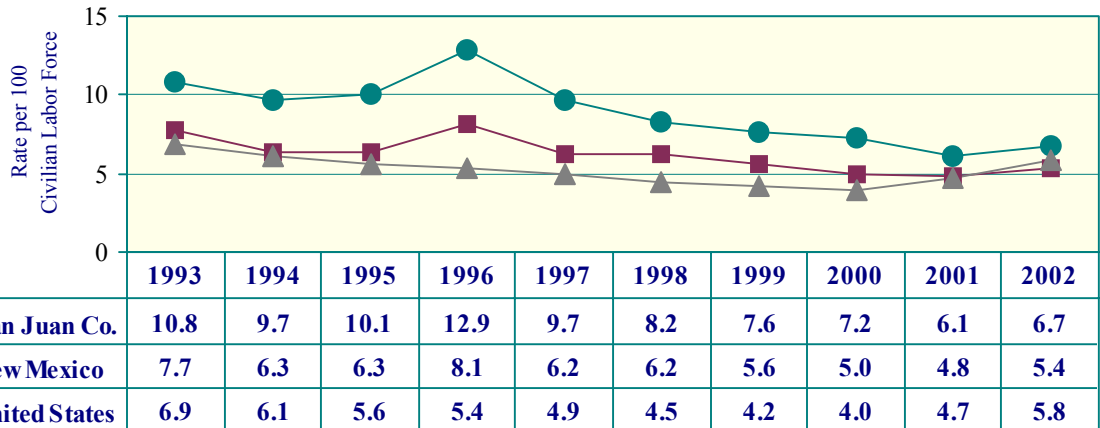
<sup>r/</sup> Revised <sup>p/</sup> Preliminary

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)**

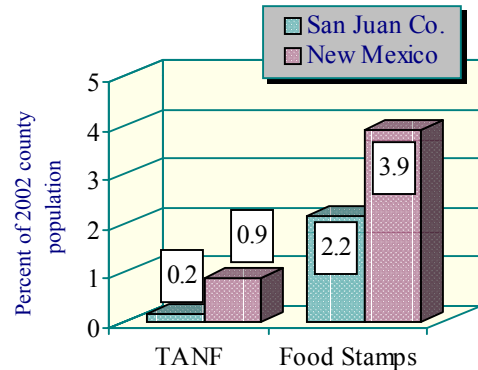
Supplement	San Juan Co.		New Mexico	
	Number	Percent*	Number	Percent*
TANF	187	0.2	16,382	0.9
Food Stamps	2,597	2.2	72,411	3.9

\*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.

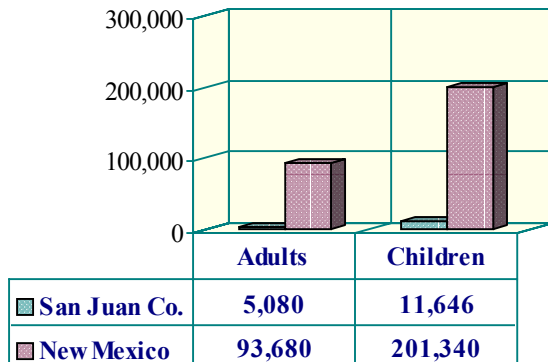
**AVERAGE MONTHLY PERCENT  
TANF AND FOOD STAMP CASES  
FISCAL YEAR 2003**



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	San Juan Co.		New Mexico	
	Number	Percent*	Number	Percent*
All Ages in Poverty	23,614	20.9	326,223	18.2
----Children age < 18 years	10,150	27.5	133,194	26.4
----Related children ages 5-17 years	7,384	26.9	92,333	25.0

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

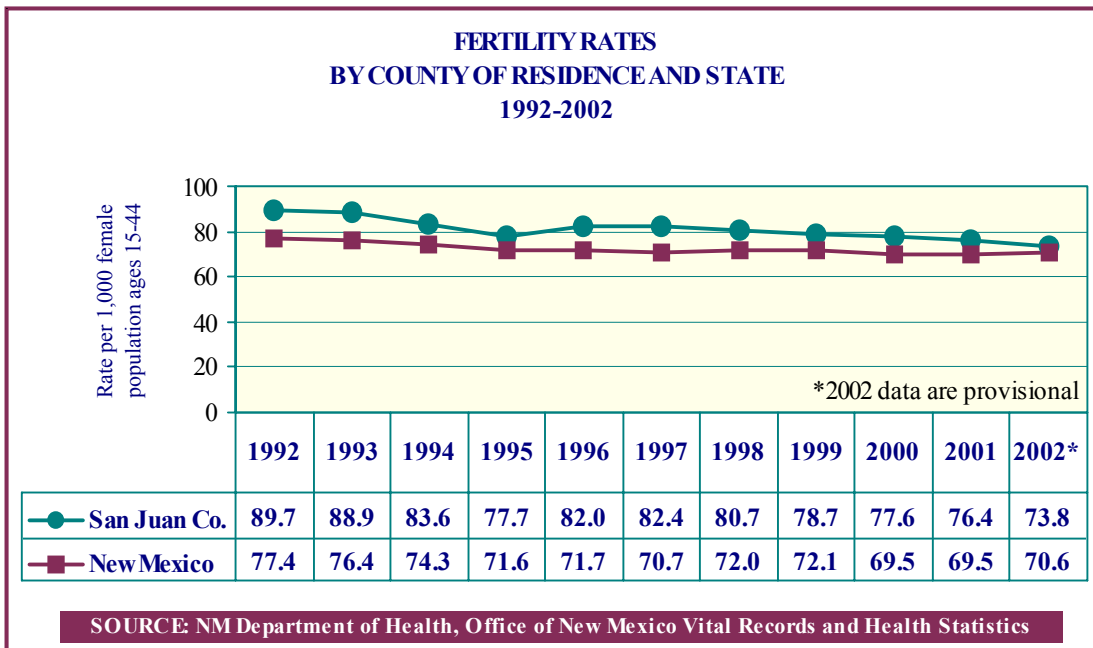
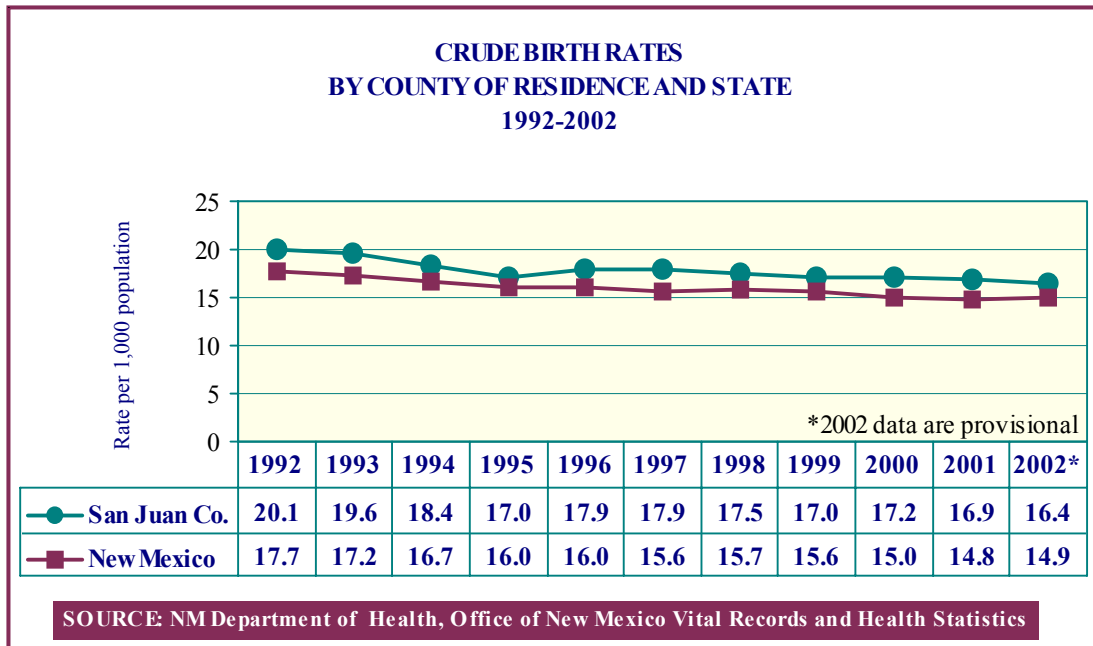
SOURCE: U.S. Census Bureau, "Estimates Model 1999."

# 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*
San Juan Co.	1,899	1,901	1,820	1,703	1,831	1,849	1,854	1,867	1,953	1,970	1,970
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**

**SAN JUAN COUNTY RESIDENT LIVE BIRTHS  
BY AGE OF MOTHER  
1992-2002**

AGE	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
15-19	326	300	329	310	365	325	331	327	350	343	338
20-24	553	602	561	484	523	587	578	625	652	682	673
25-29	493	501	437	409	458	492	460	436	457	445	475
30-34	347	312	311	327	310	272	305	276	304	312	297
35-39	150	156	148	135	125	128	138	156	154	140	134
40-44	26	22	23	31	47	40	30	43	29	41	45

\*2002 data are provisional

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

**SAN JUAN COUNTY RESIDENT BIRTH RATES\*\*  
BY AGE OF MOTHER  
1992-2002**

AGE	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
15-19	86.4	77.7	82.4	75.3	84.4	72.9	70.7	66.9	66.8	63.5	61.7
20-24	192.4	206.9	186.9	159.8	173.6	193.8	185.7	189.2	175.7	167.6	145.7
25-29	147.8	155.8	139.9	132.9	145.9	156.5	142.2	129.9	131.0	126.8	126.4
30-34	85.7	77.1	77.0	83.3	80.8	73.8	83.4	75.8	84.2	82.9	78.0
35-39	38.4	38.8	36.0	32.3	29.3	30.1	32.1	35.7	34.2	32.6	31.9
40-44	8.1	6.6	6.6	8.6	12.5	10.4	7.5	10.3	6.3	8.6	9.3

\*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.

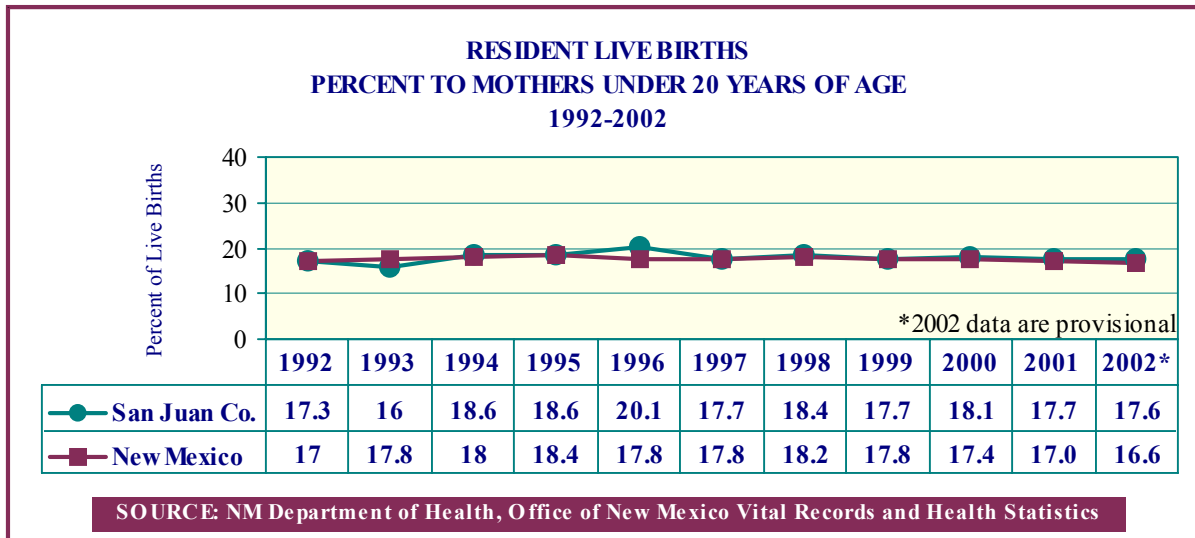
SOURCE: CDC's, National Center for Health Statistics: NVSR Volume 52, Number 10.

# 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*
San Juan Co.	329	305	338	316	368	328	341	330	354	348	346
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

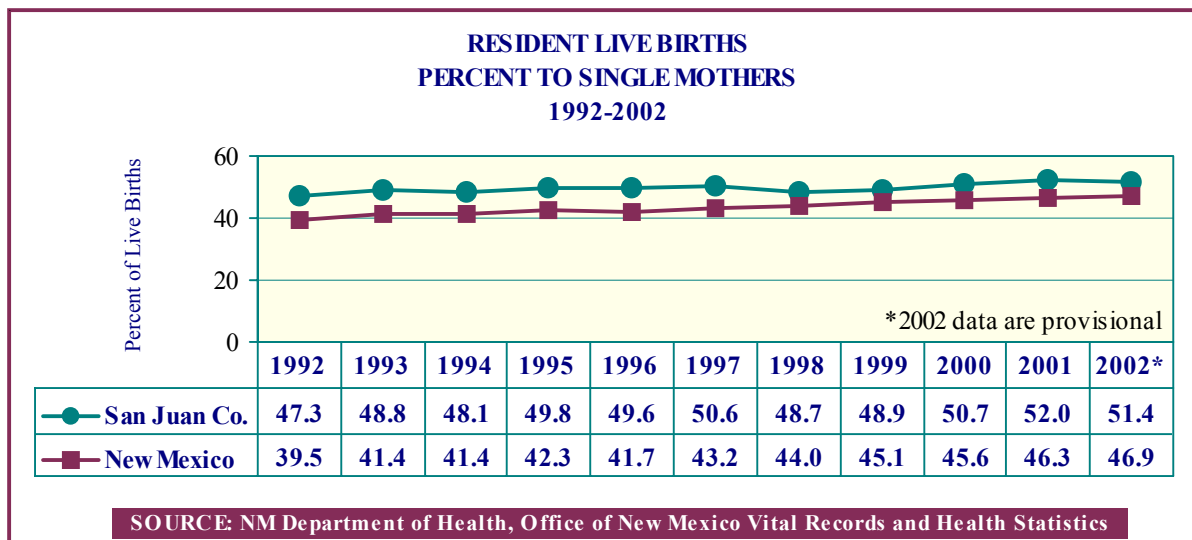
SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics



RESIDENT LIVE BIRTHS TO SINGLE MOTHERS 1992-2002											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
San Juan Co.	899	928	876	848	908	936	903	913	991	1,024	1,013
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

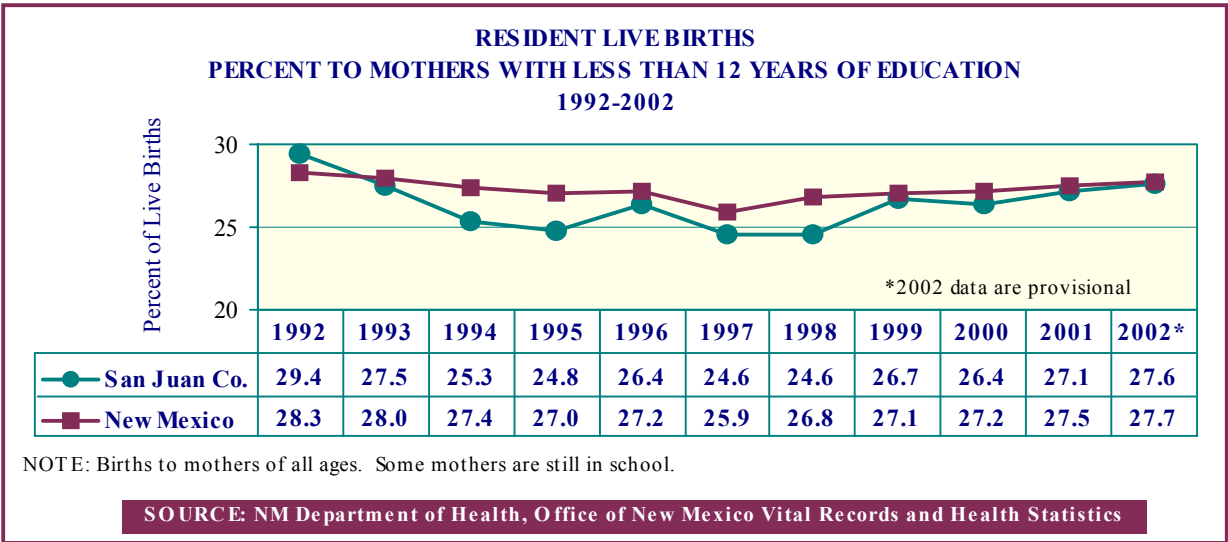


**RESIDENT LIVE BIRTHS  
TO MOTHERS WITH LESS THAN 12 YEARS OF EDUCATION  
1992-2002**

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
San Juan Co.	559	523	461	423	483	454	457	498	515	534	544
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**

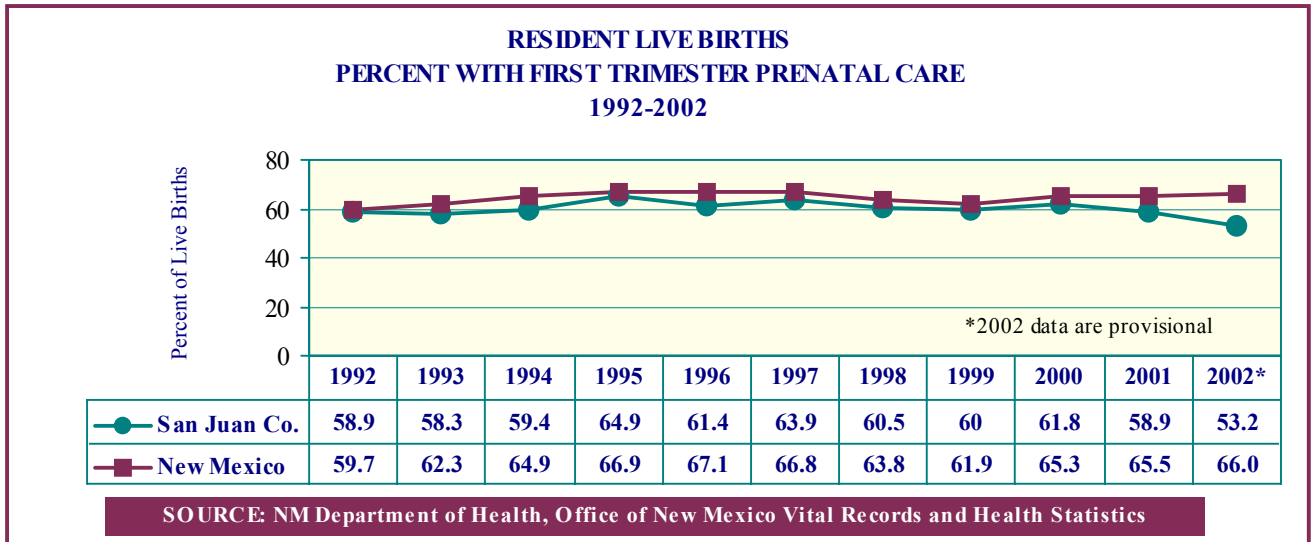


**RESIDENT LIVE BIRTHS  
WITH FIRST TRIMESTER PRENATAL CARE  
1992-2002**

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
San Juan Co.	1,119	1,108	1,081	1,105	1,125	1,181	1,121	1,120	1,207	1,161	1,048
New Mexico	16,656	17,344	17,893	18,011	18,264	17,932	17,411	16,790	17,757	17,741	18,293

\*2000 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.

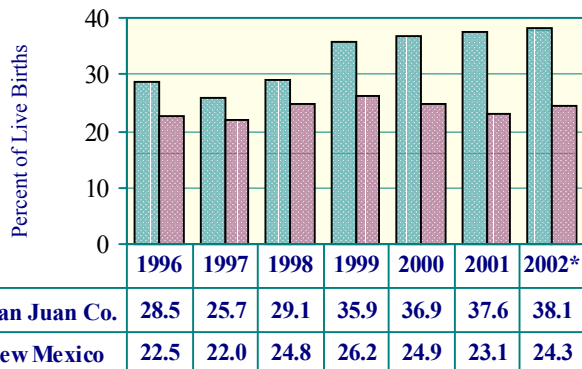
### RESIDENT LIVE BIRTHS ADEQUACY OF PRENATAL CARE UTILIZATION (Kotelchuck Index) 1996-2002

	1996	1997	1998	1999	2000	2001	2002*
<b>Inadequate Care</b>							
San Juan Co.	512	466	516	646	708	728	734
New Mexico	5,811	5,541	6,284	6,499	6,333	5,854	6,321
<b>Intermediate Care</b>							
San Juan Co.	368	453	492	459	470	474	496
New Mexico	4,943	4,845	4,660	4,331	4,122	4,187	4,663
<b>Adequate Care</b>							
San Juan Co.	655	645	576	520	553	535	524
New Mexico	8,826	8,417	8,239	8,052	7,915	8,165	8,498
<b>Intensive Care</b>							
San Juan Co.	254	246	191	174	188	199	175
New Mexico	6,182	6,341	6,109	5,885	7,097	7,090	6,526

\* 2002 data are provisional

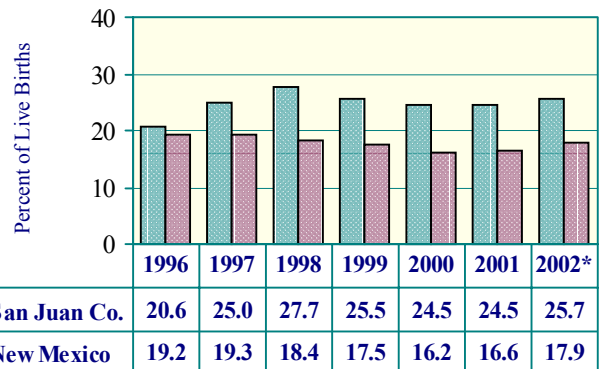
SOURCE: NM Department of Health, ONMVRHS

#### PERCENT INADEQUATE PRENATAL CARE 1996-2002



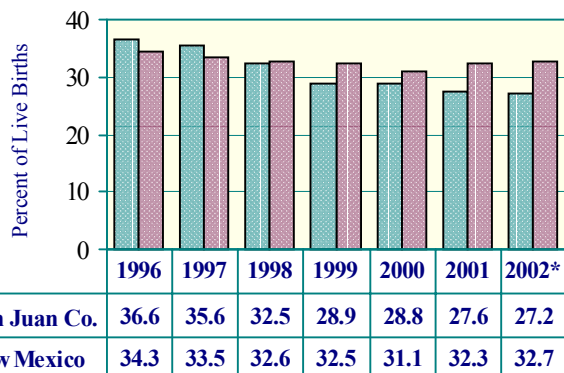
\*2002 data are provisional

#### PERCENT INTERMEDIATE PRENATAL CARE 1996-2002



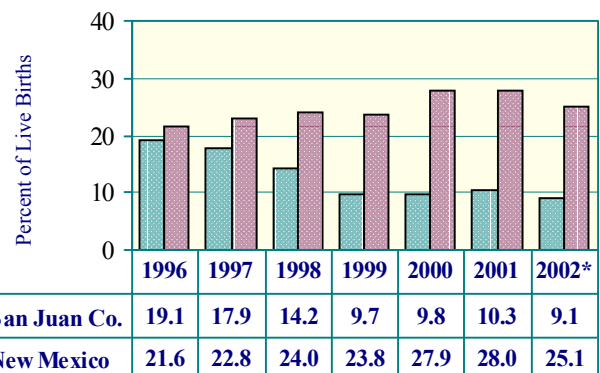
\*2002 data are provisional

#### PERCENT ADEQUATE PRENATAL CARE 1996-2002



\*2002 data are provisional

#### PERCENT INTENSIVE PRENATAL CARE 1996-2002



\*2002 data are provisional

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

MATERNAL AND INFANT HEALTH - *PRENATAL CARE*

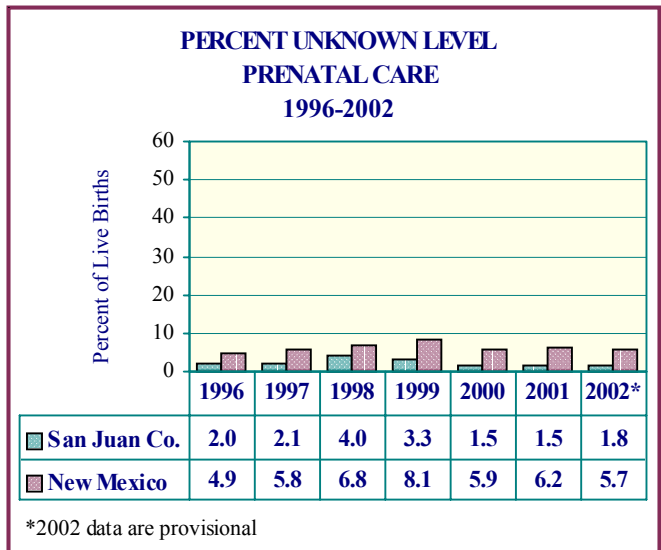
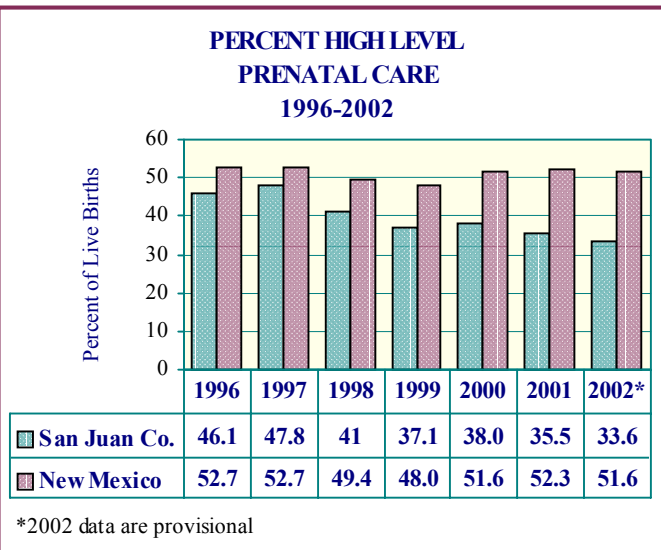
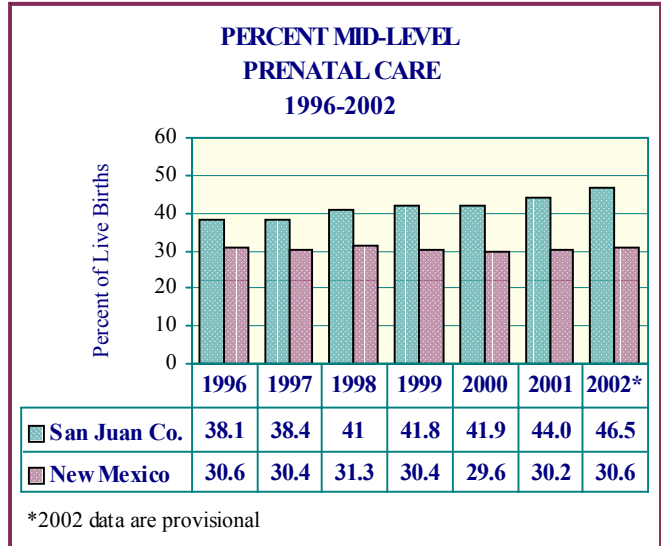
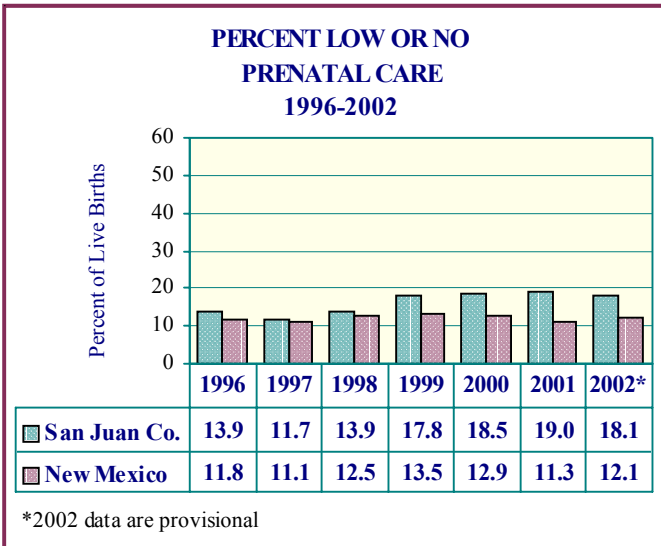
RESIDENT LIVE BIRTHS LEVEL OF PRENATAL CARE (Modified Kessner Index) 1996-2002							
	1996	1997	1998	1999	2000	2001	2002*
<b>Low or No Prenatal Care</b>							
San Juan Co.	254	216	258	332	362	374	356
New Mexico	3,203	2,973	3,413	3,665	3,523	3,065	3,356
<b>Mid-Level Prenatal Care</b>							
San Juan Co.	697	710	761	780	819	867	917
New Mexico	8,337	8,166	8,551	8,258	8,045	8,190	8,485
<b>High Prenatal Care</b>							
San Juan Co.	844	884	761	693	743	700	662
New Mexico	14,331	14,139	13,476	13,025	14,035	14,164	14,284
<b>Unknown Prenatal Care</b>							
San Juan Co.	36	39	74	62	29	29	35
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*
San Juan Co.	1,532	1,512	1,491	1,403	1,497	1,479	1,505	1,520	1,573	1,600	1,639
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											
San Juan Co.	351	379	318	285	324	363	332	335	337	334	301
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											
San Juan Co.	1	5	11	18	13	9	2	2	16	11	14
New Mexico	286	293	292	272	254	240	248	269	290	268	336
Other											
San Juan Co.	10	6	3	3	2	4	8	7	27	25	16
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

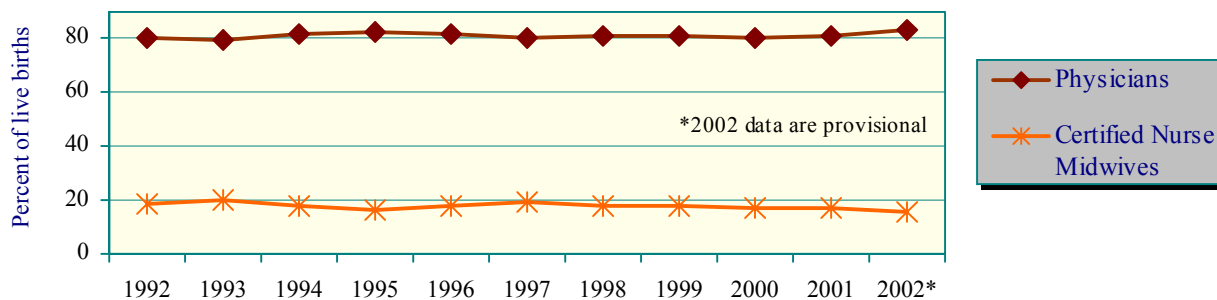
### PERCENT OF RESIDENT LIVE BIRTHS BY TYPE OF ATTENDANT 1992-2002

Physician											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
San Juan Co.	80.7	79.5	81.9	82.4	81.8	80.0	81.2	81.4	80.5	81.2	83.2
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											
San Juan Co.	18.5	19.9	17.5	16.7	17.7	19.6	17.9	17.9	17.3	17.0	15.3
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											
San Juan Co.	0.1	0.3	0.6	1.1	0.7	0.5	0.1	0.1	0.8	0.6	0.7
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											
San Juan Co.	0.5	0.3	0.2	0.2	0.1	0.2	0.4	0.4	1.4	1.3	0.8
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 SAN JUAN COUNTY 1992-2002



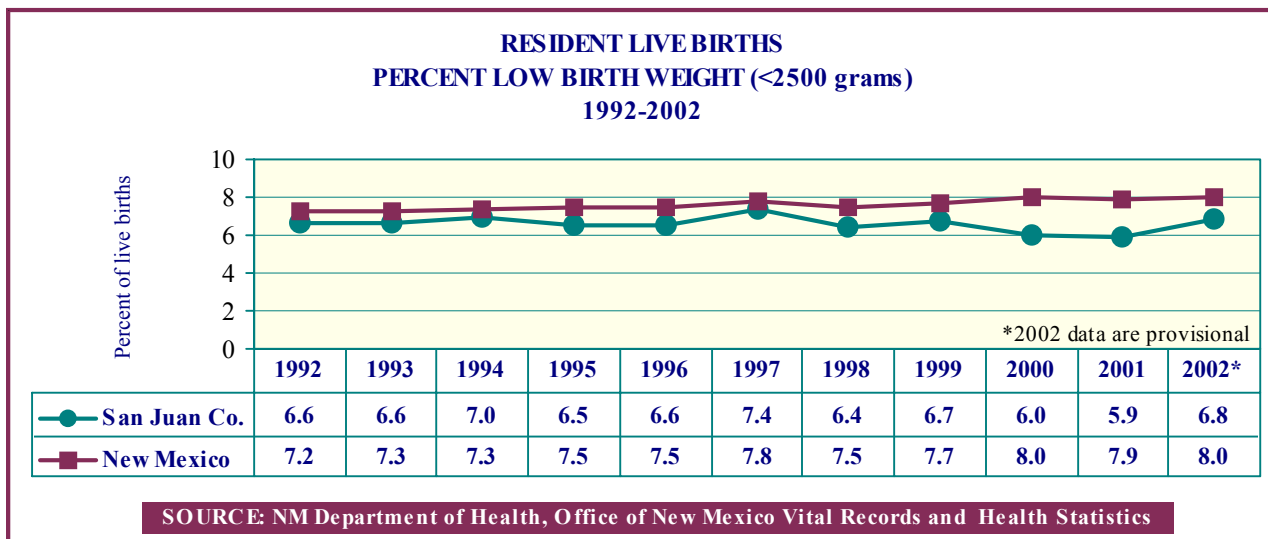
SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics



RESIDENT LIVE BIRTHS LOW BIRTH WEIGHT BIRTHS (<2500 grams) 1992-2002											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
San Juan Co.	125	126	127	111	120	137	119	125	118	116	134
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		1997-1999		2000-2002*	
	Number	Percent	Number	Percent	Number	Percent
San Juan Co.	45	0.8	49	0.9	69	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
San Juan Co.	294	5.5	329	5.9	337	5.7
New Mexico	4,010	5.2	3,810	4.9	3,674	4.7

\*2002 Data are provisional

SOURCE: NM Department of Health, ONMVRHS

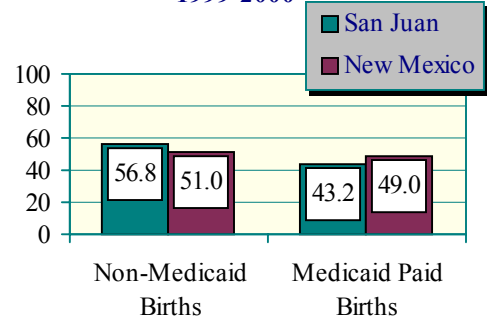
**MATERNAL AND INFANT HEALTH - MEDICAID BIRTHS / SUPPLEMENTAL PROGRAMS / FEMALE POPULATION**

**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**

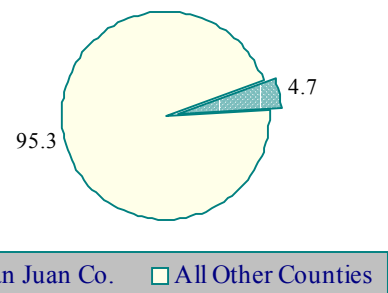
Residence	Non-Medicaid Births	Medicaid Paid Births	Total Births
San Juan	2,170	1,650	3,820
New Mexico	27,710	26,600	54,310

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**



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
San Juan Co.	4,492	1,725	529	50.2
New Mexico	96,571	55,934	4,889	63.0

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

**SAN JUAN FEMALE POPULATION AGES 15-44 2000, 2001 and 2002**

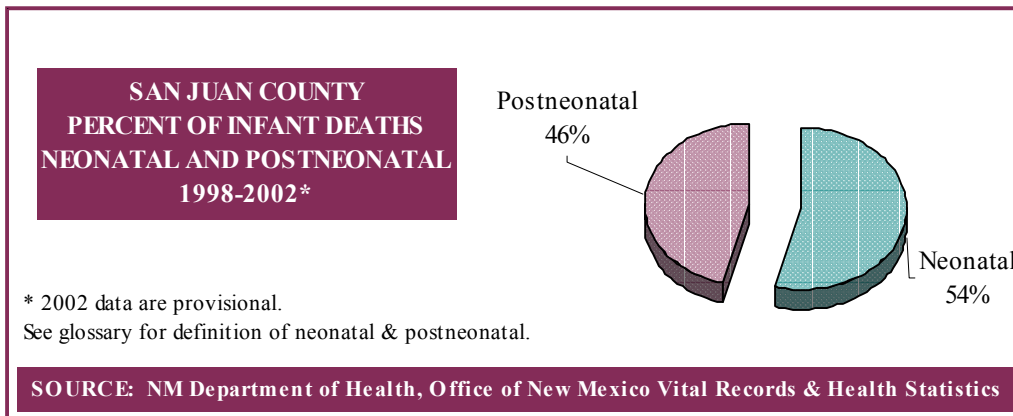
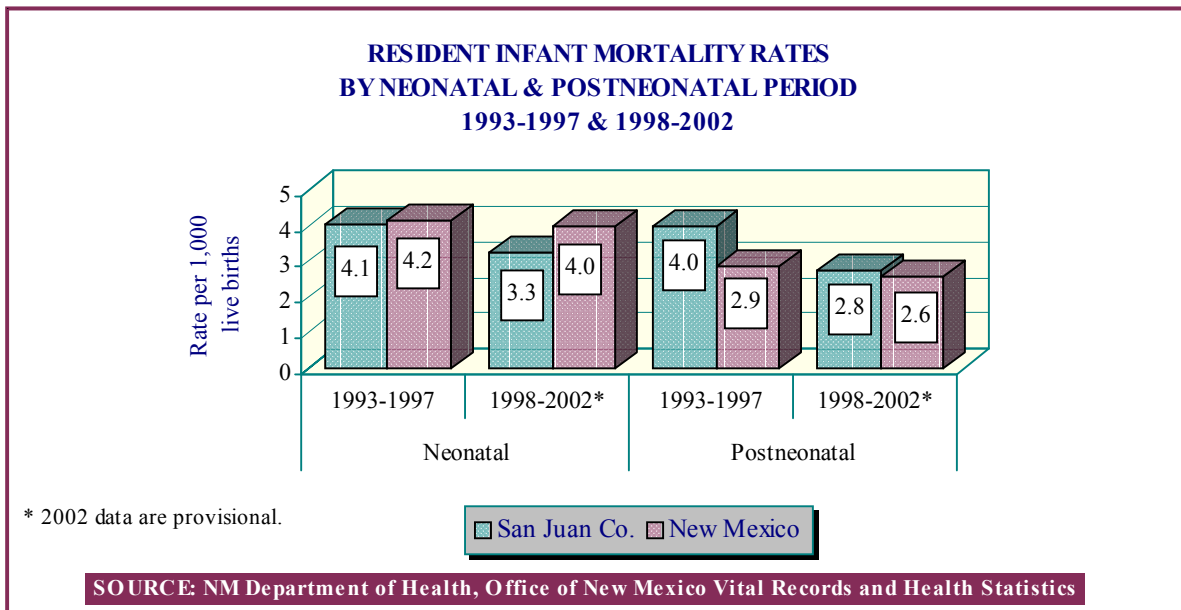
Age Groups	2000	2001	2002	Age Groups	2000	2001	2002
15 to 19 years	5,236	5,400	5,478	35 to 39 years	4,503	4,295	4,206
20 to 24 years	3,711	4,070	4,619	40 to 44 years	4,613	4,750	4,837
25 to 29 years	3,489	3,509	3,759	15 to 44 years	25,163	25,787	26,706
30 to 34 years	3,611	3,763	3,807				

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*
San Juan Co.	8.1	6.0	4.1	3.3	4.0	2.8
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*
San Juan Co.	8.1	6.0	1.6	1.5	1.4	1.4	1.7	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

SELECTED DIAGNOSES REPORTED  
TO CHILDRENS CHRONIC CONDITIONS REGISTRY  
2000

Diagnoses	San Juan Co.		New Mexico	
	Number	Rate	Number	Rate
Children in Registry	3,627	848.9	90,763	1534.5
Congenital Anomalies - All	1,117	261.4	22,241	376.0
---Neural Tube Defects	34	8.0	870	14.7
---Cleft Lip/Cleft Palate	242	56.6	2,946	49.8
---Down Syndrome	66	15.4	997	16.9
---All Other Anomalies	775	181.4	17,428	294.6
Asthma	721	168.7	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
San Juan Co.	225	456	681
New Mexico	4,089	10,067	14,156

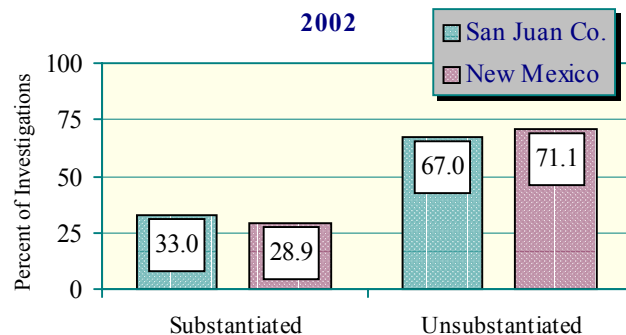
**Substantiated** means that through the course of the investigation, the social worker determined that the child(ren) who is the subject of the report has been determined to have been the victim of abuse and/or neglect. In other words the allegations are true.

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



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	San Juan	New Mexico
	NUMBER	NUMBER
At Risk, Environmental	9	665
At Risk, Medical/Biological	78	1,150
Developmental Delay	98	2,937
Established Condition	36	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		

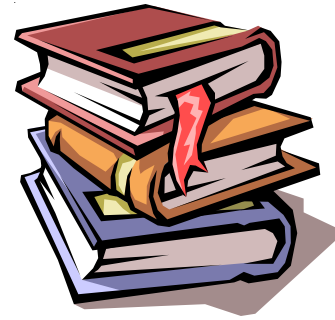
INDIVIDUALIZED FAMILY SERVICE PLAN (IFSP) BY RACE/ ETHNICITY FOR FY03		
RACE/ ETHNICITY	San Juan	New Mexico
	NUMBER	NUMBER
American Indian or Alaskan Native	95	779
Asian or Pacific Islander	0	43
Black or African American (not Hispanic)	5	130
Hispanic or Latino	48	2,696
White (not Hispanic)	75	1,574
The race / ethnicity of children with active IFSP during FY 2003 is reported		
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	San Juan		New Mexico	
	NUMBER	PERCENT	NUMBER	PERCENT
Less Than 1 year	28	23.7	458	17.9
1 to 2 years	32	27.1	707	27.6
2 to 3 years	44	37.3	1048	41.0
3 years and older	14	11.9	345	13.5
Total	118	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

<b>PRIVATE AND PUBLIC SCHOOL ENROLLMENT KINDERGARTEN THROUGH 8TH GRADE 2002-2003</b>				
<b>GRADE</b>	<b>San Juan Co.</b>		<b>New Mexico</b>	
	<b>PRIVATE</b>	<b>PUBLIC</b>	<b>PRIVATE</b>	<b>PUBLIC</b>
Kindergarten	260	1,613	3,525	22,638
1st Grade	223	1,710	2,667	23,706
2nd Grade	211	1,524	2,738	23,550
3rd Grade	231	1,650	2,601	24,012
4th Grade	202	1,778	2,553	24,995
5th Grade	206	1,848	2,554	25,310
6th Grade	137	1,946	2,666	25,702
7th Grade	92	1,968	2,628	25,425
8th Grade	92	1,957	2,555	25,630
<b>Total</b>	<b>1,654</b>	<b>15,994</b>	<b>24,487</b>	<b>220,968</b>

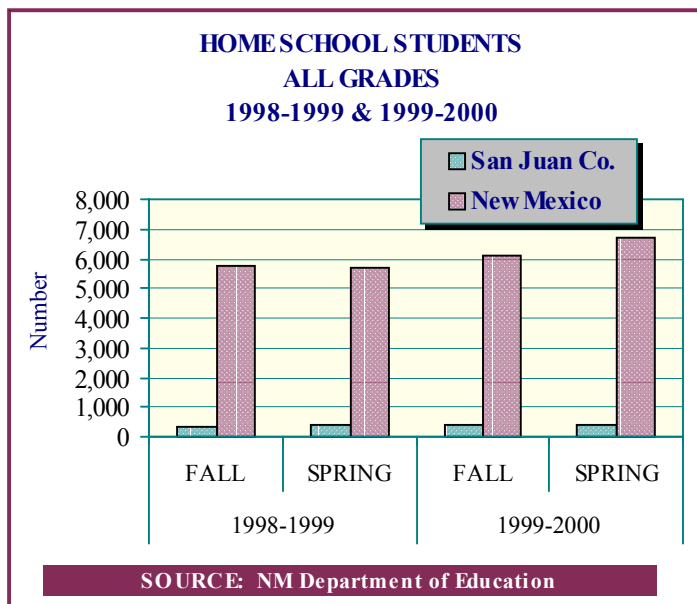
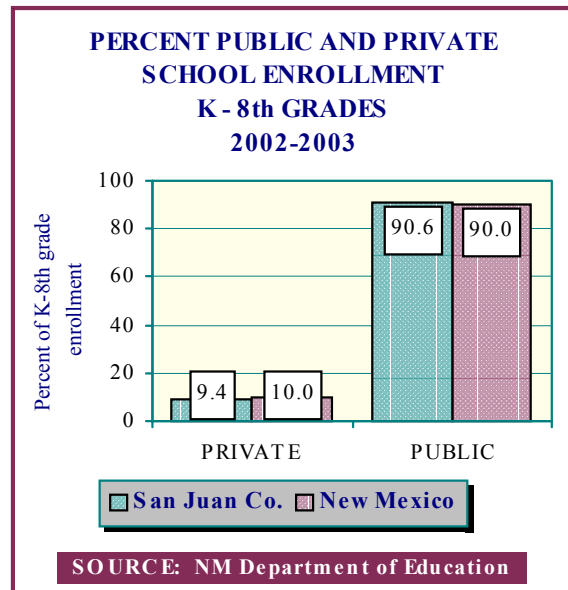
**SOURCE: NM Department of Education**



<b>HOMESCHOOL STUDENTS ALL GRADES 1998-1999 &amp; 1999-2000</b>				
	<b>1998-1999</b>		<b>1999-2000</b>	
	<b>FALL</b>	<b>SPRING</b>	<b>FALL</b>	<b>SPRING</b>
San Juan Co.	372	428	381	439
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**

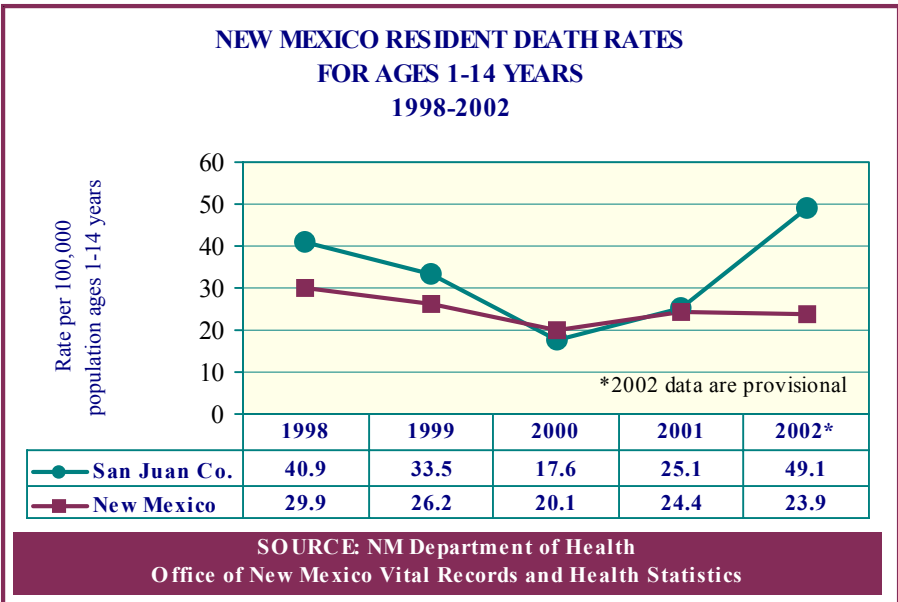


**NEW MEXICO  
RESIDENT DEATHS  
FOR AGES 1-14 YEARS  
1992-2002**

Year	San Juan Co.	New Mexico
1992	8	120
1993	19	133
1994	10	125
1995	13	123
1996	18	128
1997	11	106
1998	12	115
1999	10	100
2000	5	79
2001	7	94
2002*	14	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**

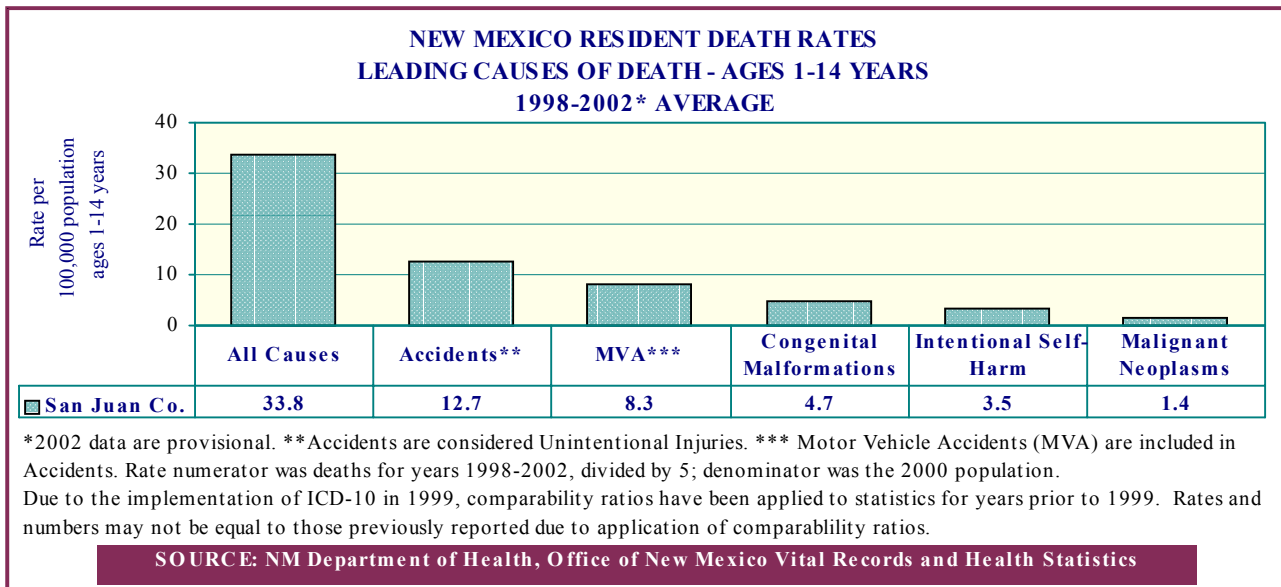
SAN JUAN COUNTY			NEW MEXICO		
Causes	Number	Rate	Causes	Number	Rate
All Causes	48	33.8	All Causes	480	24.4
Accidents (Unintentional Injuries)	18	12.7	Accidents (Unintentional Injuries)	190	9.7
---(Motor Vehicle Accidents)	(12)	(8.3)	---(Motor Vehicle Accidents)	(128)	(6.5)
Congenital Malformations	7	4.7	Congenital Malformations	45	2.3
Intentional Self-Harm (Suicide)	5	3.5	Malignant Neoplasms	39	2.0
Malignant Neoplasms	2	1.4	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**

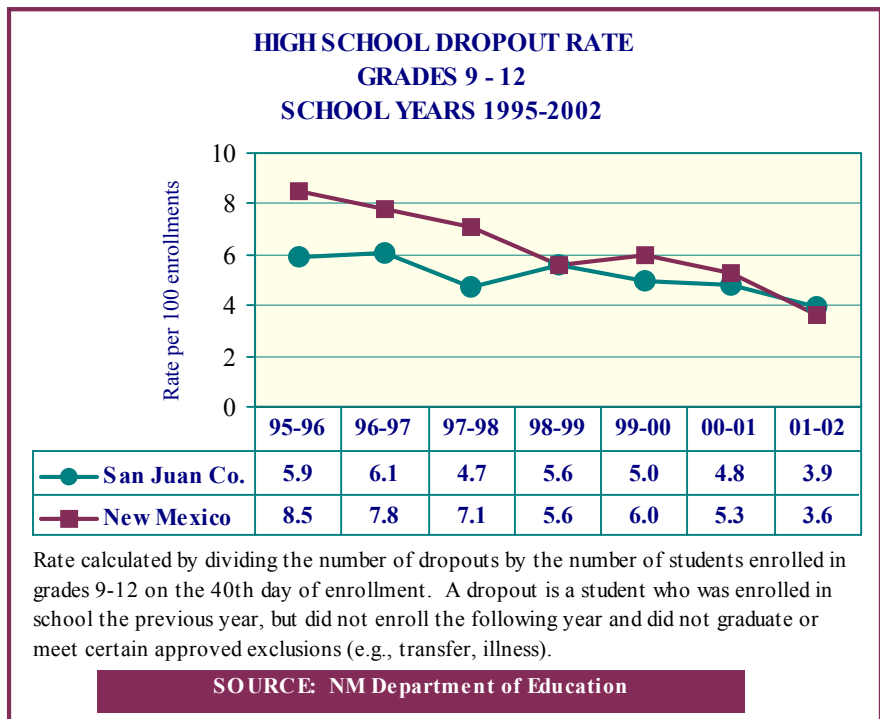
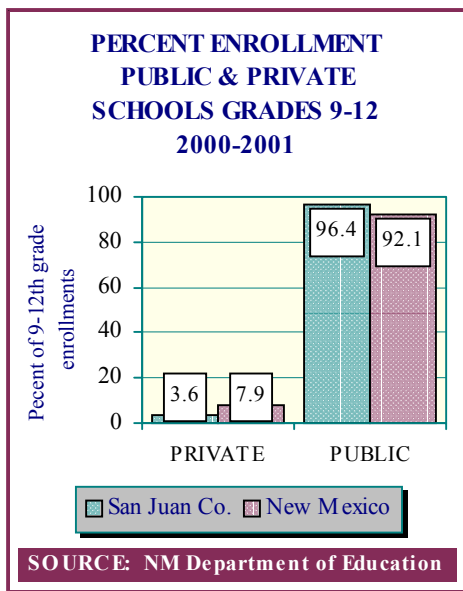
SCHOOL YEAR	San Juan Co.	New Mexico
2000-2001	7,696	95,427
2001-2002	7,551	95,224
2002-2003	7,395	95,767

SOURCE: NM Department of Education

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

GRADE	San Juan Co.		New Mexico	
	PRIVATE	PUBLIC	PRIVATE	PUBLIC
9th	88	2,295	2,454	28,944
10th	83	2,067	2,092	25,476
11th	76	1,809	1,901	21,905
12th	38	1,525	1,690	19,102
Total	285	7,696	8,137	95,427

SOURCE: NM Department of Education



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

INSTITUTE	San Juan		New Mexico	
	2001	2002	2001	2002
UNM	574	525	19,751	20,497
UNM Gallup	16	26	2,125	2,485
UNM Los Alamos	1	2	824	918
UNM Medical School	11	13	263	268
UNM Taos	0	0	1,190	1,349
UNM Valencia	0	0	1,563	1,717
NMSU	391	412	10,897	11,330
NMSU Alamogordo	1	0	1,300	1,380
NMSU Carlsbad	1	2	1,028	1,108
NMSU Dona Ana	44	44	4,342	4,744
NMSU Grants	1	6	619	640
ENMU	74	55	3,144	3,120
ENMU Roswell	4	7	3,046	3,536
ENMU Ruidoso	3	0	752	751
NMHU	233	292	2,987	2,841
WNMU	19	16	2,109	2,277
Other NM Institutions*	6,609	7,383	38,739	41,773

SOURCE: NM Commission on Higher Education

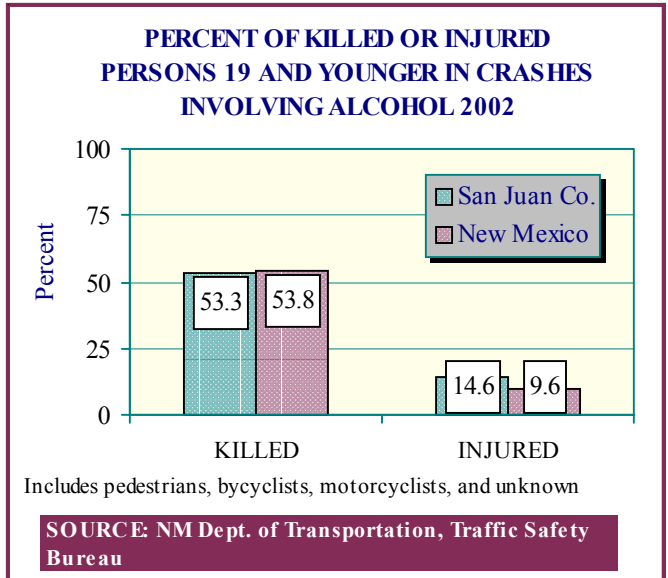
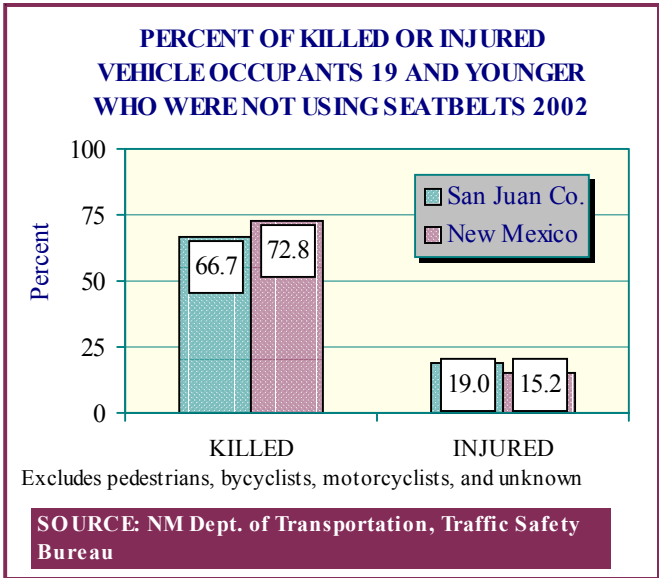
NOTE: Not all resident students report their original county of origin. In addition, out of state students are not included. Resident students attending school out of state are also not included. Counts reflect all students at a specific site, including extended services enrollments.

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



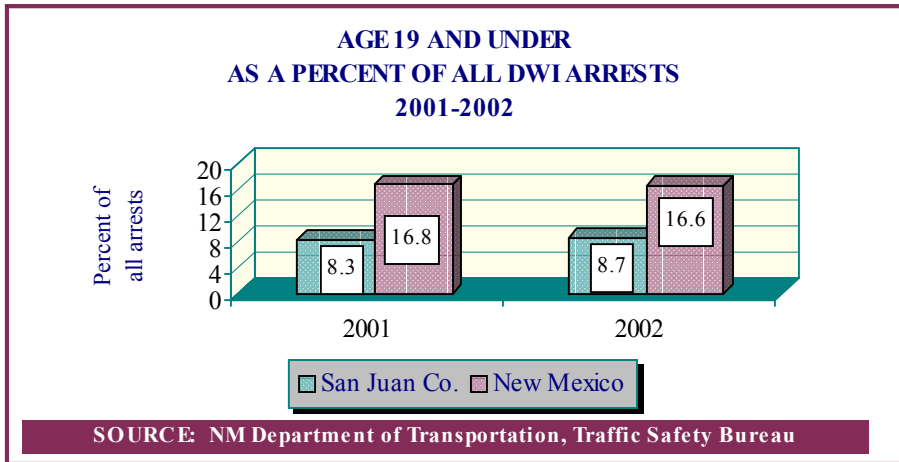
PERSONS 19 AND UNDER KILLED OR INJURED AS VEHICLE OCCUPANTS IN CRASHES BY SEATBELT STATUS 2002						
	KILLED			INJURED		
	TOTAL	NO BELT	BELT	TOTAL	NO BELT	BELT
San Juan Co.	12	8	4	496	94	402
New Mexico	81	59	22	6,407	974	5,433

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
San Juan Co.	174	184	2,109	2,125
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

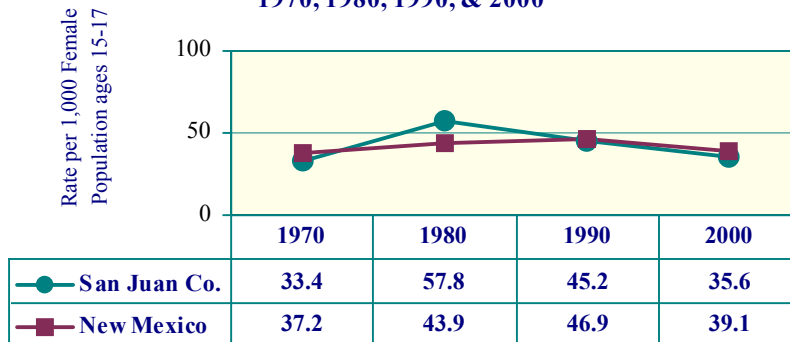
	Number	Rate
San Juan Co.	576	34.5
New Mexico	8,687	40.0

\*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

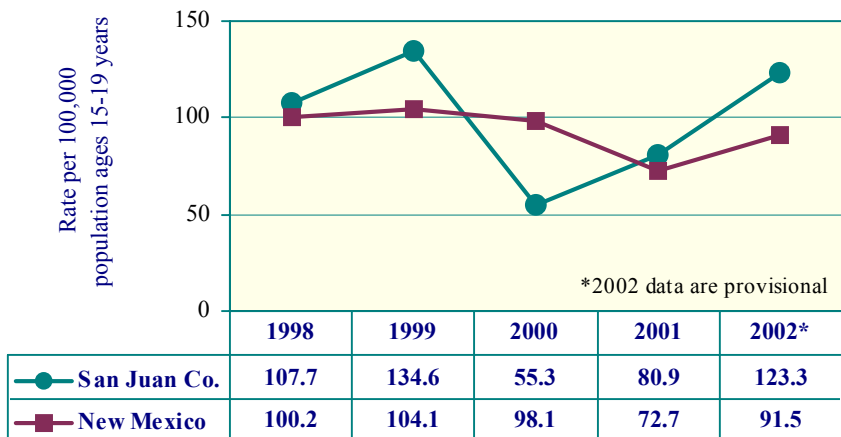
## NEW MEXICO RESIDENT DEATHS FOR AGES 15-19 YEARS 1992-2002

Year	San Juan Co.	New Mexico
1992	10	117
1993	12	132
1994	12	128
1995	9	150
1996	13	158
1997	7	118
1998	10	144
1999	13	150
2000	6	143
2001	9	107
2002*	14	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

SAN JUAN COUNTY			NEW MEXICO		
Causes	Number	Rate	Causes	Number	Rate
All Causes	52	95.8	All Causes	680	93.3
Accidents (Unintentional Injuries)	28	51.9	Accidents (Unintentional Injuries)	312	42.8
---(Motor Vehicle Accidents)	(21)	(37.9)	---(Motor Vehicle Accidents)	(235)	(32.2)
Intentional Self-Harm (Suicide)	9	16.6	Assault (Homicide)	117	16.0
Assault (Homicide)	6	11.0	Intentional Self-Harm (Suicide)	117	16.0
Malignant Neoplasms	2	3.7	Malignant Neoplasms	35	4.8

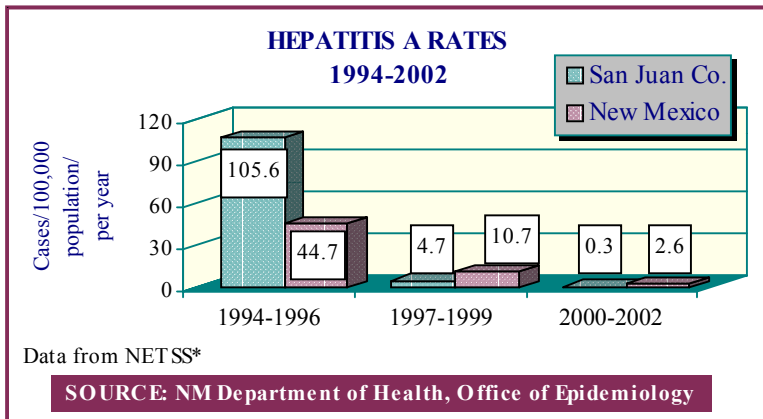
\* 2002 data are provisional

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**

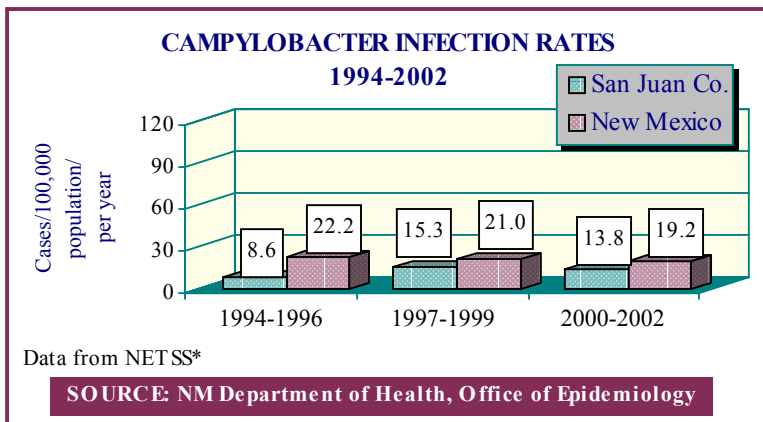


**HEPATITIS A  
NUMBER OF CASES**

Year	San Juan Co.	New Mexico
1994-1996	318	2,254
1997-1999	15	557
2000-2002	1	141

Data from NETSS\*

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

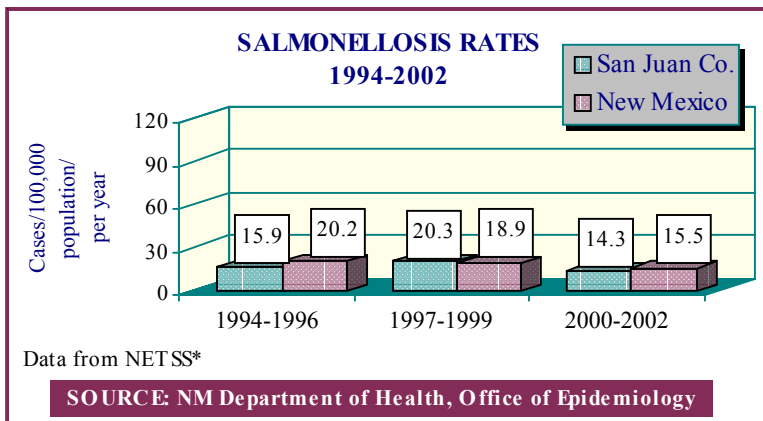


**CAMPYLOBACTER INFECTION  
NUMBER OF CASES**

Year	San Juan Co.	New Mexico
1994-1996	26	1,117
1997-1999	49	1,093
2000-2002	48	1,059

Data from NETSS\*

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

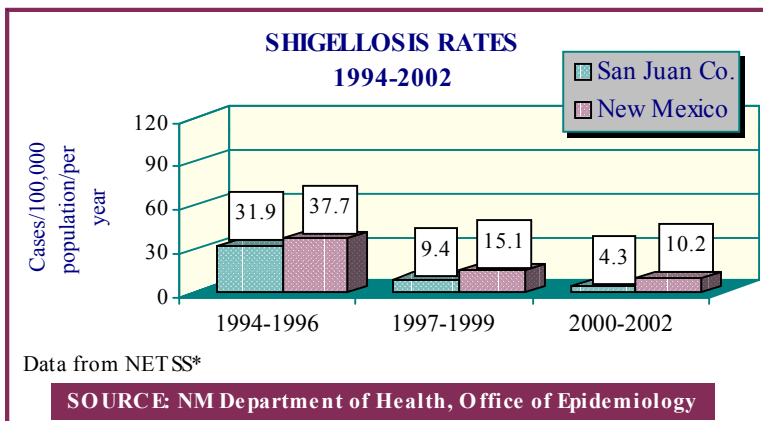


**SALMONELLOSIS  
NUMBER OF CASES**

Year	San Juan Co.	New Mexico
1994-1996	48	1,016
1997-1999	65	984
2000-2002	50	856

Data from NETSS\*

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



**SHIGELLOSIS  
NUMBER OF CASES**

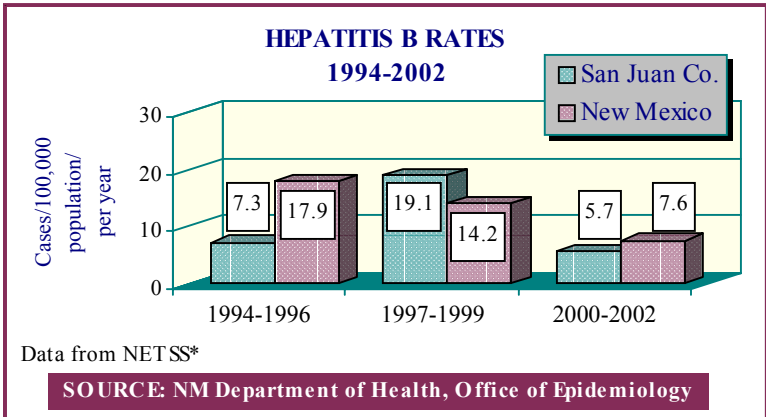
Year	San Juan Co.	New Mexico
1994-1996	96	1,900
1997-1999	30	786
2000-2002	15	560

Data from NETSS\*

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

\*National Electronic Telecommunication System for Surveillance (NETSS)

**BLOODBORNE DISEASES**



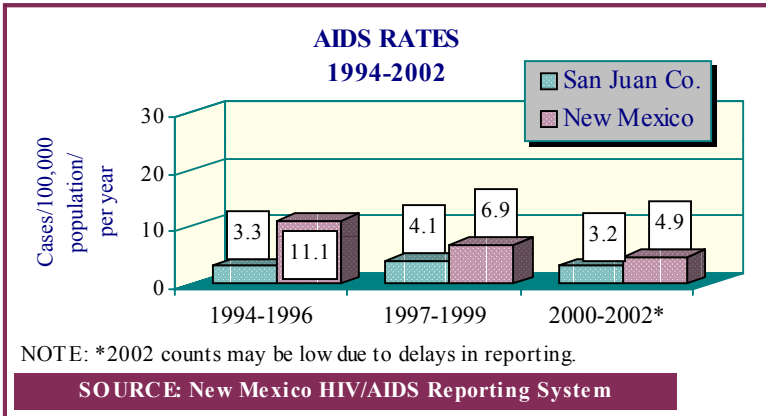
**HEPATITIS B  
NUMBER OF CASES**

Year	San Juan Co.	New Mexico
1994-1996	22	905
1997-1999	61	736
2000-2002	20	419

Data from NETSS\*

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

\*National Electronic Telecommunication System for Surveillance (NETSS)



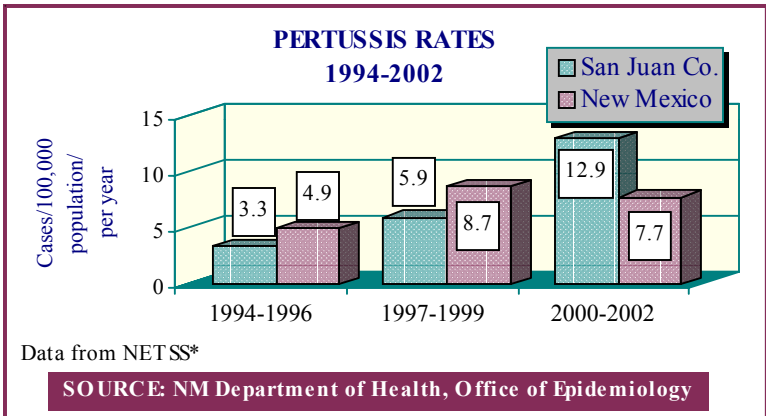
**AIDS  
NUMBER OF CASES**

Year	San Juan Co.	New Mexico
1994-1996	10	559
1997-1999	13	357
2000-2002*	11	270

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

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

**RESPIRATORY DISEASES**

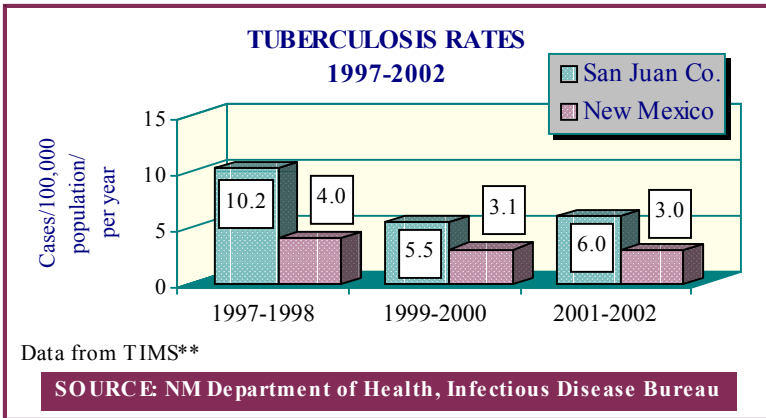


**PERTUSSIS  
NUMBER OF CASES**

Year	San Juan Co.	New Mexico
1994-1996	10	247
1997-1999	19	453
2000-2002	45	426

Data from NETSS\*

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



**TUBERCULOSIS  
NUMBER OF CASES**

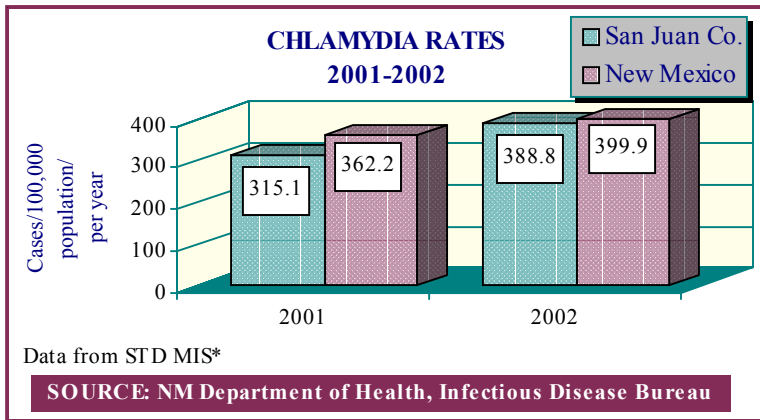
Year	San Juan Co.	New Mexico
1997-1998	21	139
1999-2000	12	110
2001-2002	14	111

Data from TIMS\*\*

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

\*\*Tuberculosis Information Management System (TIMS)

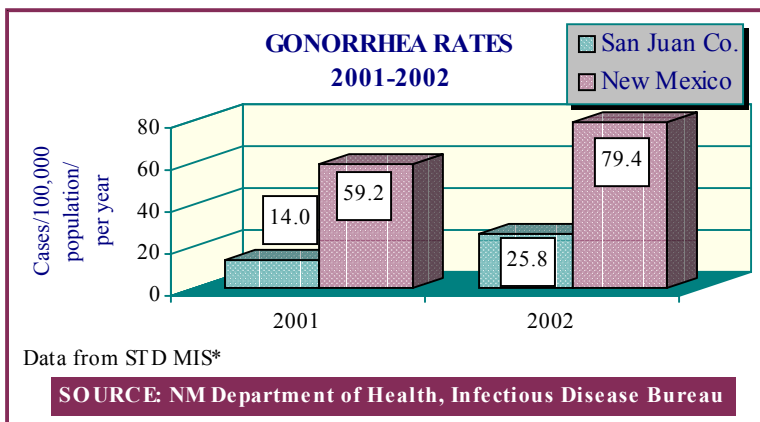
SEXUALLY TRANSMITTED DISEASES



**CHLAMYDIA  
NUMBER OF CASES**

Year	San Juan Co.	New Mexico
2001	361	6,669
2002	468	7,419

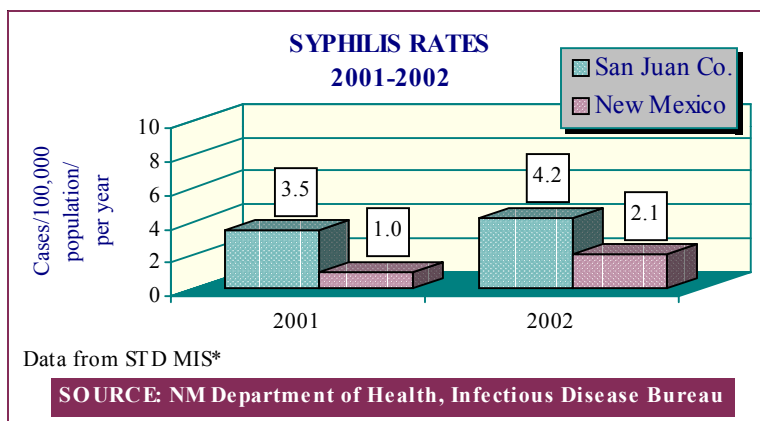
Data from STD MIS\*  
SOURCE: NM Department of Health  
Infectious Disease Bureau



**GONORRHEA  
NUMBER OF CASES**

Year	San Juan Co.	New Mexico
2001	16	1,090
2002	31	1,472

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



**SYPHILIS  
NUMBER OF CASES**

Year	San Juan Co.	New Mexico
2001	4	19
2002	5	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

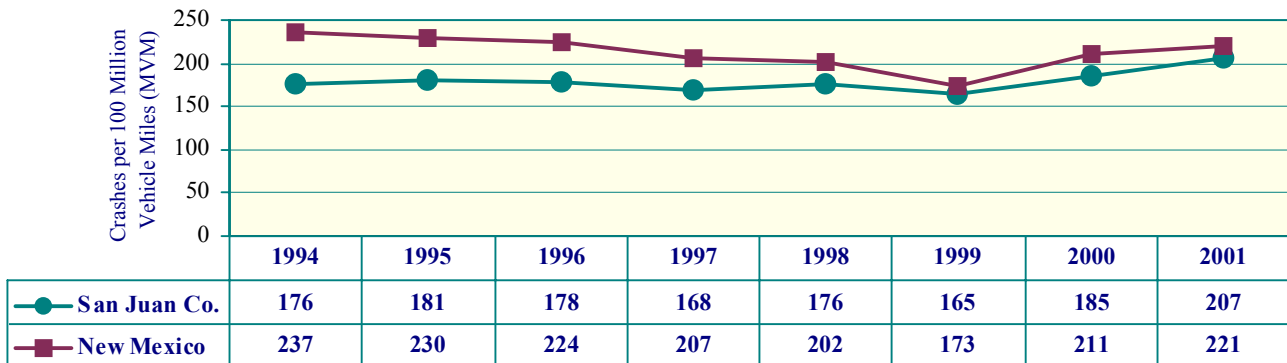


NUMBER OF FATAL AND INJURY CRASHES VEHICLE MILES TRAVELED, LICENSED DRIVERS AND ECONOMIC LOSS 2001						
	NUMBER OF CRASHES			Licensed Drivers	Economic Loss *1000	100 MVM Traveled
	Total	Fatal	Injury			
San Juan Co.	2,952	30	1,118	71,735	\$224,807	14.3
New Mexico	50,236	415	17,879	1,225,793	\$3,537,921	227.1

NOTE: MVM = Million Vehicle Miles

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

## CRASH RATES 1994-2001



SOURCE: NM Department of Transportation, Traffic Safety Bureau.

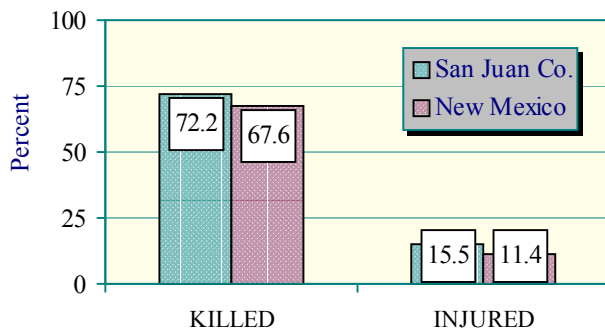
## ALL PERSONS KILLED OR INJURED AS VEHICLE OCCUPANTS IN CRASHES BY SEATBELT STATUS 2002

	KILLED			INJURED		
	TOTAL	NO BELT	BELT	TOTAL	NO BELT	BELT
San Juan Co.	36	26	10	1,690	262	1,428
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.

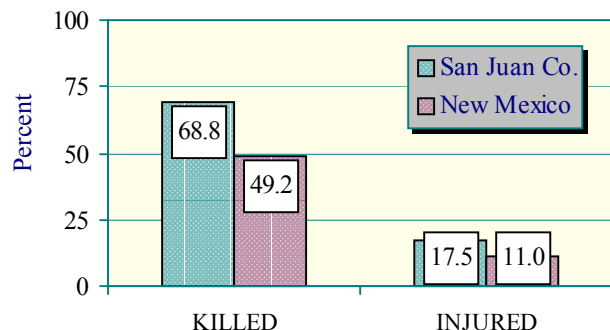
## PERCENT OF KILLED OR INJURED VEHICLE OCCUPANTS WHO WERE NOT USING SEATBELTS 2002



Excludes pedestrians, bicyclists, motorcyclists, and unknown.

SOURCE: NM Department of Transportation, Traffic Safety Bureau.

## PERCENT OF KILLED OR INJURED PERSONS IN CRASHES INVOLVING ALCOHOL 2002



Includes pedestrians, bicyclists, motorcyclists, and unknown.

SOURCE: NM Department of Transportation, Traffic Safety Bureau.



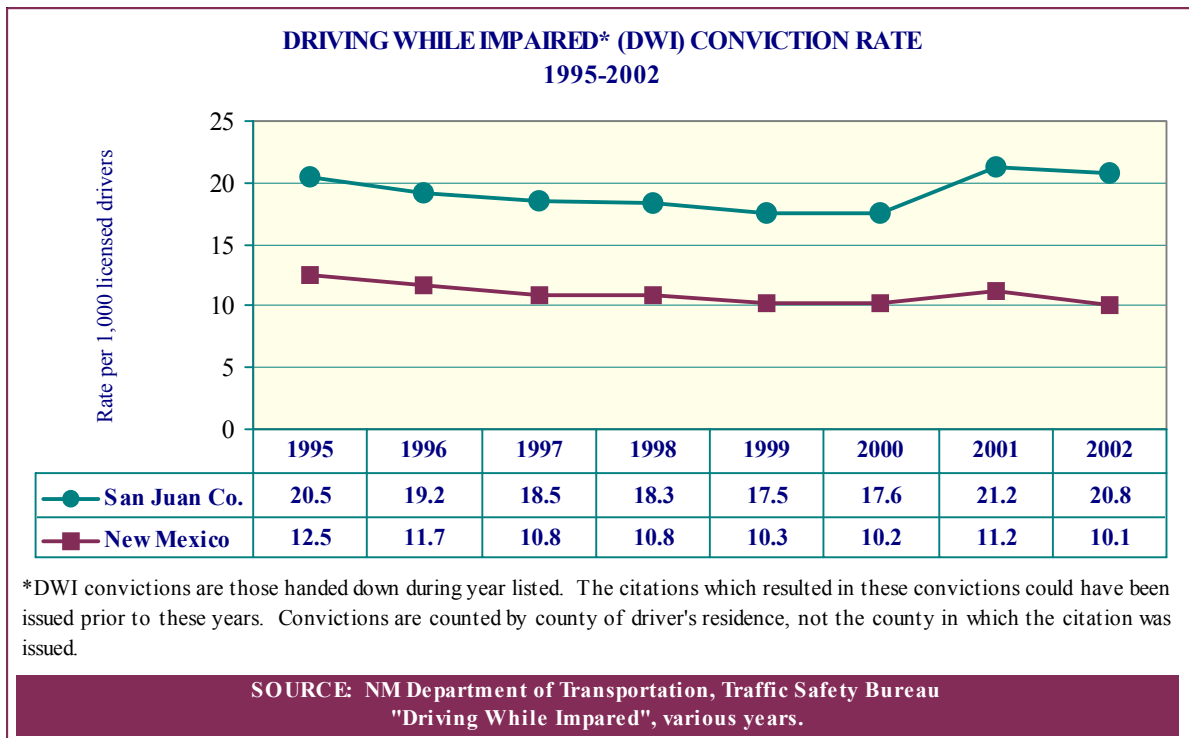
**ALCOHOL RELATED CRASHES  
NEW MEXICO - 2001**

- 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
San Juan Co.	28	164	33	311	1,504	20.8
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

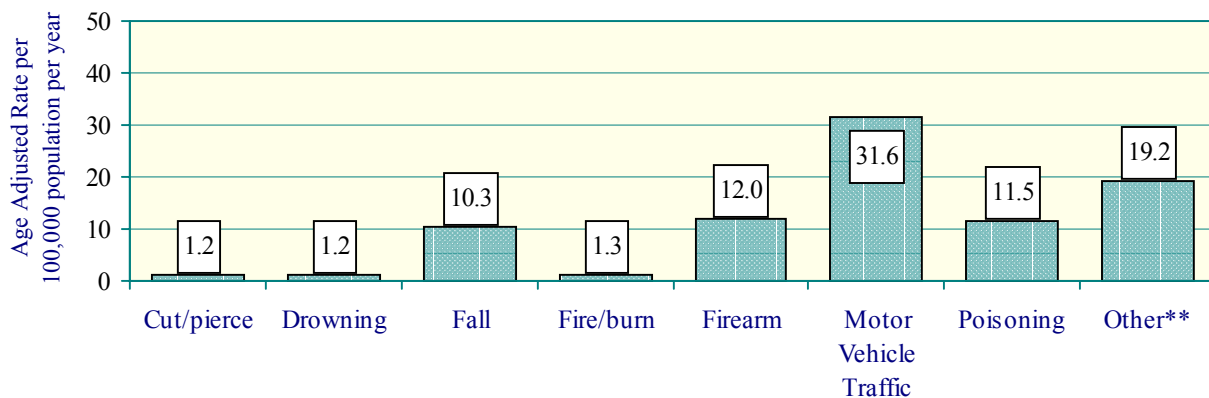
SAN JUAN COUNTY INJURY DEATHS BY MECHANISM 1999-2001			
Mechanism of Injury	Number of Deaths in 3 Years	Age Adjusted Rate/100,000* Per Year	New Mexico Age Adjusted Rate/100,000* Per Year
Cut/pierce	4	1.2	1.8
Drowning	4	1.2	1.4
Fall	24	10.3	10.2
Fire/burn	4	1.3	1.0
Firearm	37	12.0	15.7
Motor Vehicle Traffic	104	31.6	22.1
Poisoning	37	11.5	17.0
Other**	62	19.2	14.0
All Injury	276	88.3	83.2

NON-FATAL INJURY HOSPITALIZATIONS 1998-2000		
Number/Rate	San Juan County	New Mexico
Total Number of Hospital Discharges in 3 Years	2,056	30,596
Age Adjusted Rate per 100,000* Population per Year	664.2	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**

**SAN JUAN 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	San Juan		New Mexico	
	NUMBER	RATE	NUMBER	RATE
All Cancers	1,097	435.8	23,565	468.7
Stomach	30	12.3	515	10.6
Colon and Rectum	128	51.1	2,482	50.4
Liver and Intrahepatic Bile Duct	20	7.2	412	8.2
Gallbladder	^	^	52	1.1
Pancreas	35	14.5	570	11.7
Lung and Bronchus	155	64.0	3,053	62.2
Melanomas of the Skin	52	18.7	974	18.7
Breast	^	^	51	1.0
Prostate	256	106.0	7,320	145.5
Urinary Bladder	60	24.9	1,324	27.4
Kidney and Renal Pelvis	40	16.0	741	14.3
Non-Hodgkins Lymphomas	55	22.0	912	17.8
Leukemias	49	18.3	727	14.2
All Other Cancers	210	77.9	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](http://www.cdc.gov)

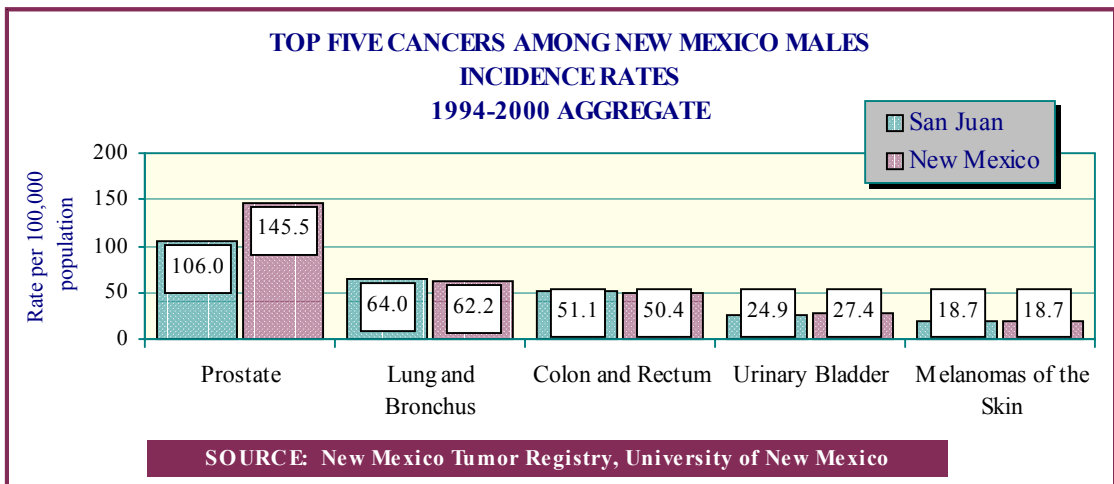
**Prostate Cancer Fact**

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](http://www.cdc.gov)



## CHRONIC DISEASE - CANCER DATA, FEMALES

CANCER INCIDENCE AMONG FEMALES NUMBER AND INCIDENCE RATE 1994-2000 AGGREGATE				
SITE	San Juan		New Mexico	
	NUMBER	RATE	NUMBER	RATE
All Cancers	1,074	348.0	21,575	353.8
Stomach	17	5.8	333	5.5
Colon and Rectum	107	35.8	2,173	35.6
Liver and Intrahepatic Bile Duct	12	3.9	211	3.4
Gallbladder	6	2.0	113	1.8
Pancreas	27	9.1	543	8.9
Lung and Bronchus	111	37.3	2,208	36.0
Melanomas of the Skin	34	10.1	745	12.2
Breast	306	97.6	7,067	116.5
Cervix	29	9.0	566	9.3
Corpus and Uterus, NOS	79	25.4	1,116	18.3
Urinary Bladder	15	4.8	484	7.9
Kidney and Renal Pelvis	30	9.6	472	7.7
Non-Hodgkins Lymphomas	27	8.8	759	12.5
Leukemias	24	7.5	532	8.6
All Other Cancers	250	81.2	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

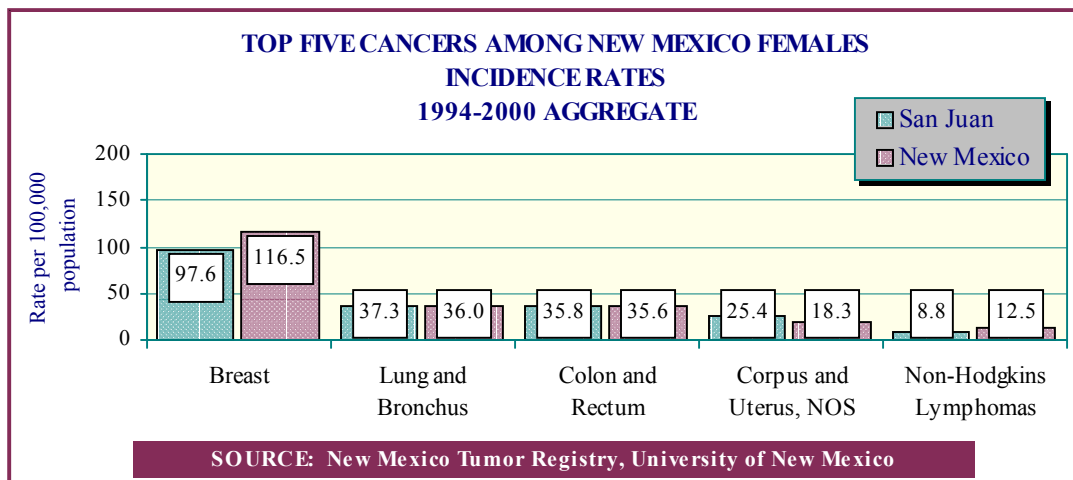
According to the American Cancer Society, an estimated 211,300 new invasive cases of breast cancer are expected to occur among women in the United States during 2003. Mammography is the best way to detect breast cancer in its earliest, most treatable stage, an average of 1.7 years before a woman can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

SOURCE: [www.cdc.gov](http://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](http://www.cdc.gov)



**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:**

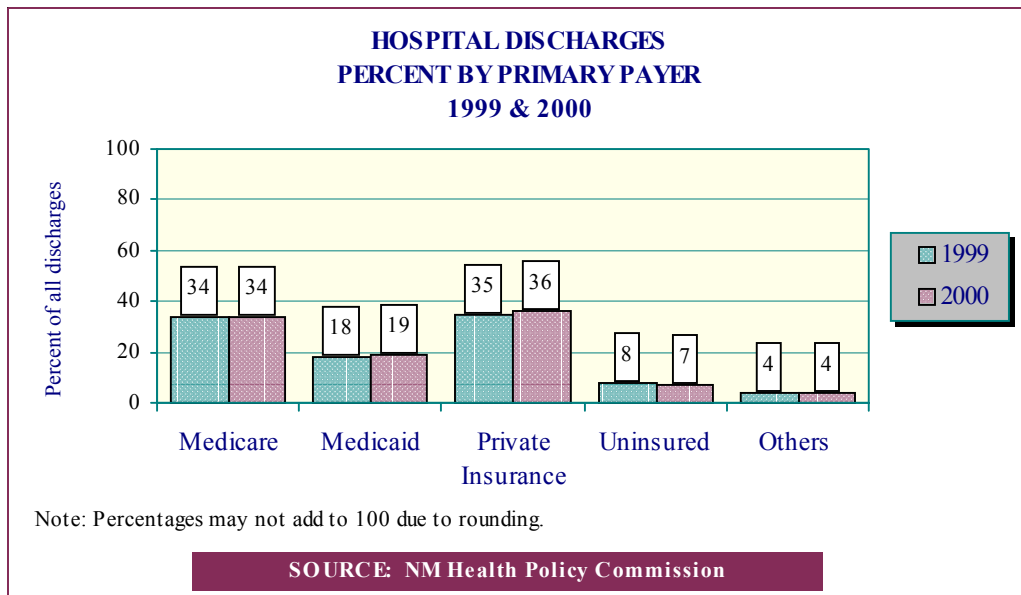
- The size of the county’s population and the population demographics, such as average age of residents, should be taken into account in interpreting reported data.
- Indian Health Service facilities do not report discharge data to the New Mexico Health Policy Commission, the state agency that maintains 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**

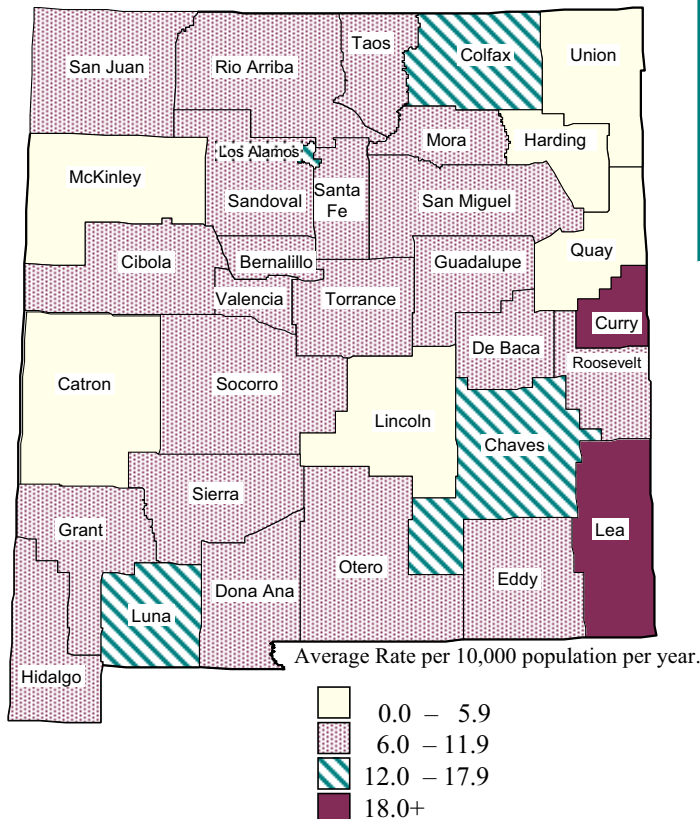
MMDC	1999		2000		2001	
	San Juan Co.	New Mexico	San Juan Co.	New Mexico	San Juan Co.	New Mexico
01: Nervous System	359	6,319	403	6,416	399	6,799
02: Eye Diseases	40	639	24	386	19	205
03: Ear, Nose, Mouth, Throat	128	1,879	100	1,612	91	1,702
04: Respiratory System	1,186	17,875	1,094	15,151	1,007	15,329
05: Circulatory System	1,433	20,349	1,576	20,923	1,566	20,629
06: Digestive System	791	12,425	797	13,099	810	12,921
07: Hepatobiliary System	328	5,084	305	5,306	312	5,343
08: Musculoskeletal System	491	7,400	478	7,206	438	7,293
09: Skin, Subcutaneous, Breast	117	2,272	132	2,392	144	2,583
10: Endocrine, Metabolic	291	4,658	302	4,726	310	5,103
11: Kidney & Urinary Tract	349	4,789	350	4,787	379	5,186
12: Male Reproductive System	20	772	23	662	18	767
13: Female Reproductive System	184	3,330	188	3,496	149	3,542
14: Pregnancy, Childbirth	1,265	26,121	1,276	26,521	1,338	26,606
15: Newborns, Neonates	1,198	23,859	1,244	24,401	1,294	24,567
16: Blood & Blood Forming-Organs	48	1,052	59	1,170	46	1,253
17: Myeloproliferative Diseases	477	8,616	409	8,345	433	8,118
18: Infectious Diseases	150	2,128	121	1,795	161	1,915
19: Mental Diseases	458	8,878	504	9,064	564	9,485
20: Alcohol/ Drug Abuse	181	3,295	162	2,957	210	2,909
21: Injuries & Poisonings	1,090	14,682	1,081	14,193	1,161	14,113
22: Burns	44	270	29	233	18	229
23: Factors Influencing Health	454	4,148	335	4,274	278	4,387
24: Multiple Trauma	0	0	0	0	0	0
25: HIV	1	148	0	96	0	86

SOURCE: NM Health Policy Commission

**CHRONIC DISEASE - HOSPITAL DISCHARGE STATUS / ASTHMA**



### NEW MEXICO ASTHMA DISCHARGE DATA BY COUNTY 1998-2000



**SOURCE: NM Health Policy Commission**

### HOSPITAL DISCHARGES BY PRIMARY PAYER 1999 & 2000

Payee	San Juan		New Mexico	
	1999	2000	1999	2000
Medicare	3,746	3,753	47,144	47,959
Medicaid	2,046	2,087	39,147	39,468
Private Insurance	3,912	3,926	71,401	74,271
Uninsured	926	784	12,354	13,859
Others	479	487	5,431	4,738
<b>Total Discharges</b>	<b>11,109</b>	<b>11,037</b>	<b>175,477</b>	<b>180,295</b>

**SOURCE: NM Health Policy Commission**

### NEW MEXICO ASTHMA HOSPITAL DISCHARGES\* BY COUNTY 1998-2000

	Number	Rate
San Juan Co.	322	9.8
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%
<b>New Mexico**</b>	<b>1,354,553</b>	<b>120,555</b>	<b>8.9%</b>

\***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) SAN JUAN 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	169	359	47.1	184	403	45.7	197	399	49.4
02: Eye Diseases	12	40	30.0	7	24	29.2	7	19	36.8
03: Ear, Nose, Mouth, Throat	22	128	17.2	13	100	13.0	13	91	14.3
04: Respiratory System	585	1,186	49.3	513	1,094	46.9	484	1,007	48.1
05: Circulatory System	767	1,433	53.5	853	1,576	54.1	831	1,566	53.1
06: Digestive System	270	791	34.1	273	797	34.3	263	810	32.5
07: Hepatobiliary System	86	328	26.2	86	305	28.2	96	312	30.8
08: Musculoskeletal System	166	491	33.8	164	478	34.3	158	438	36.1
09: Skin, Subcutaneous, Breast	46	117	39.3	50	132	37.9	46	144	31.9
10: Endocrine, Metabolic	102	291	35.1	98	302	32.5	116	310	37.4
11: Kidney & Urinary Tract	134	349	38.4	141	350	40.3	136	379	35.9
12: Male Reproductive System	13	20	65.0	11	23	47.8	9	18	50.0
13: Female Reproductive System	19	184	10.3	22	188	11.7	11	149	7.4
14: Pregnancy, Childbirth	0	1,265	0.0	0	1,276	0.0	0	1,338	0.0
15: Newborns, Neonates	0	1,198	0.0	0	1,244	0.0	0	1,294	0.0
16: Blood & Blood-Forming Organs	19	48	39.6	22	59	37.3	17	46	37.0
17: Myeloproliferative Diseases	166	477	34.8	141	409	34.5	165	433	38.1
18: Infectious Diseases	49	150	32.7	48	121	39.7	56	161	34.8
19: Mental Diseases	21	458	4.6	30	504	6.0	32	564	5.7
20: Alcohol / Drug Abuse	8	181	4.4	5	162	3.1	8	210	3.8
21: Injuries & Poisonings	358	1,090	32.8	329	1,081	30.4	378	1,161	32.6
22: Burns	5	44	11.4	1	29	3.4	1	18	5.6
23: Factors Influencing Health	310	454	68.3	235	335	70.1	174	278	62.6
24: Multiple Trauma	0	0	--	0	0	--	0	0	--
25: HIV	0	1	0.0	0	0	--	0	0	--

SOURCE: New Mexico Health Policy Commission

### SAN JUAN COUNTY HOSPITAL INPATIENT DISCHARGE STATUS FOR AGE 65 YEARS AND OLDER 1999-2001

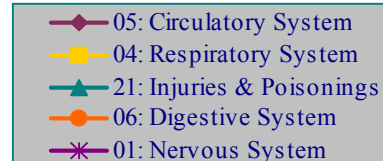
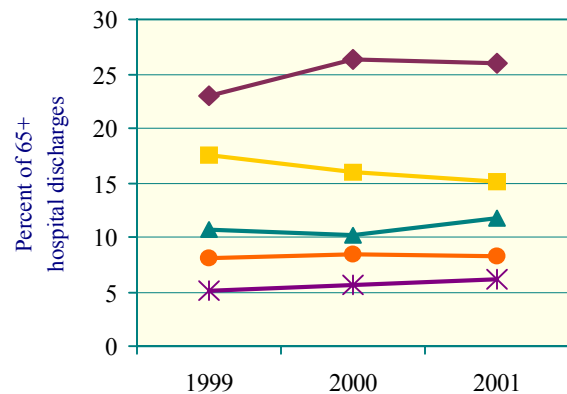
	1999	2000	2001
Routine Discharge	1,831	1,841	1,883
Transfer-Hospital	118	121	103
Transfer-Skilled Nursing Facility	320	233	200
Transfer-Intermediate Care Facility	217	171	202
Transfer-Other	178	204	213
Transfer-Home Care	475	493	429
Left Against Medical Advice	10	5	7
Died	180	156	169
Other	2	7	4
<b>TOTAL DISCHARGED</b>	<b>3,331</b>	<b>3,231</b>	<b>3,210</b>

SOURCE: New Mexico Health Policy Commission



**Discharged**

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



SOURCE: NM Health Policy Commission



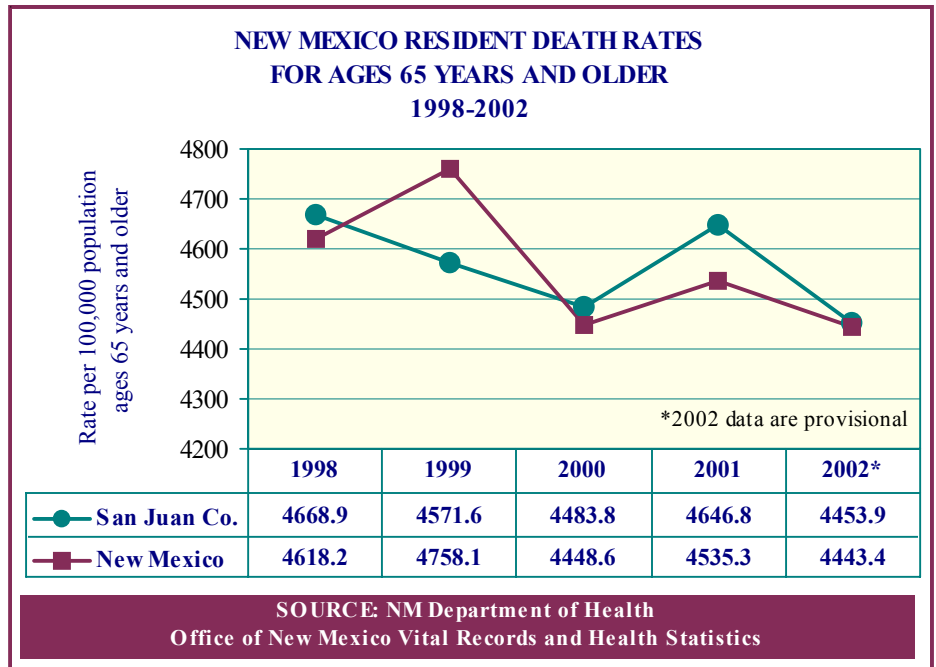
ADULT ABUSE CASES NUMBER AND TYPE OF INVESTIGATION Annual 2002					
Residence	Substantiated Investigations		Unsubstantiated Investigations		Total Investigations
	Number	Percent	Number	Percent	Number
San Juan Co.	49	27.4	130	72.6	179
New Mexico	1475	29.2	3569	70.8	5,044

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	San Juan Co.	New Mexico
1992	295	7,600
1993	346	7,971
1994	308	8,368
1995	376	8,628
1996	393	8,663
1997	378	8,772
1998	447	9,100
1999	453	9,515
2000	463	9,441
2001	498	9,864
2002*	491	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					
SAN JUAN COUNTY			NEW MEXICO		
Causes	Number	Rate	Causes	Number	Rate
All Causes	2,351	4553.6	All Causes	47,760	4500.9
Diseases of Heart	617	1195.6	Diseases of Heart	13,459	1268.4
Malignant Neoplasms	517	1000.8	Malignant Neoplasms	10,313	971.9
Chronic Lower Respiratory Diseases	198	383.5	Chronic Lower Respiratory Diseases	3,630	342.1
Cerebrovascular Diseases	143	276.1	Cerebrovascular Diseases	3,407	321.1
Diabetes Mellitus	110	213.2	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

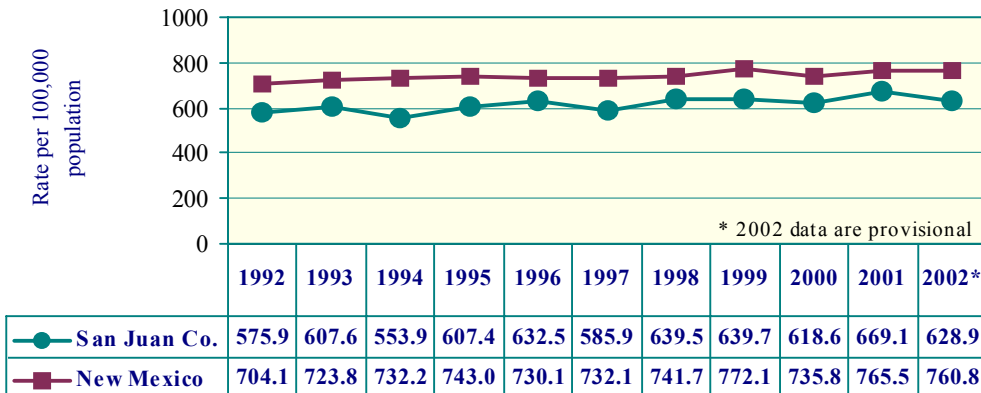
## NEW MEXICO RESIDENT DEATHS COUNTY AND STATE TOTALS 1992-2002

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
San Juan Co.	545	589	548	607	646	606	679	703	704	779	757
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

SAN JUAN COUNTY			NEW MEXICO		
All Races/All Ages	Number	Rate	All Races/All Ages	Number	Rate
All Causes	3,620	636.2	All Causes	67,805	745.5
Diseases of Heart	776	136.3	Diseases of Heart	16,186	178.0
Malignant Neoplasms	775	136.2	Malignant Neoplasms	14,440	158.8
Accidents (Unintentional Injuries)	343	60.3	Accidents (Unintentional Injuries)	4,759	52.3
---( Motor Vehicle Accidents)	(186)	(32.6)	---( Motor Vehicle Accidents)	(1,904)	(20.9)
Chronic Lower Respiratory Diseases	241	42.4	Chronic Lower Respiratory Diseases	4,125	45.3
Cerebrovascular Diseases	165	28.9	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
<b>San Juan Co.</b>		
Number of Children with Elevated Blood Lead Levels	3	2
<b>New Mexico</b>		
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

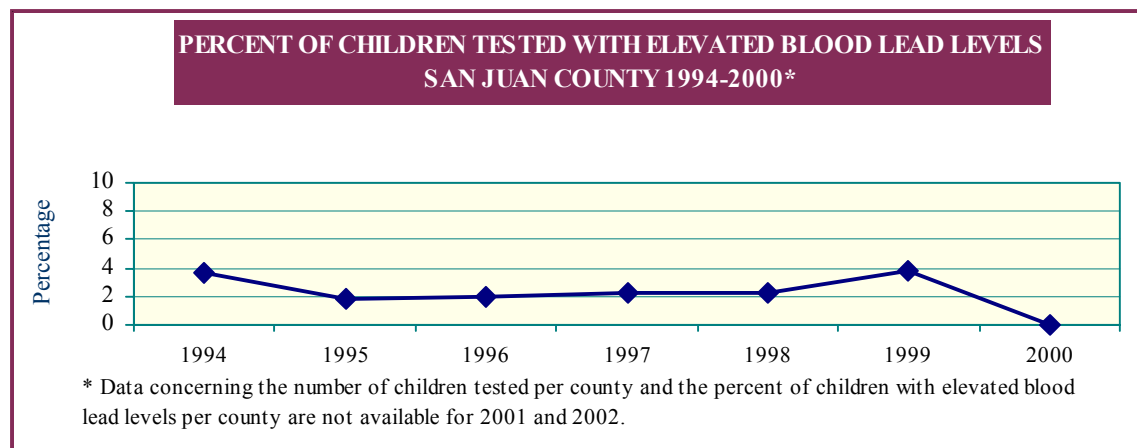
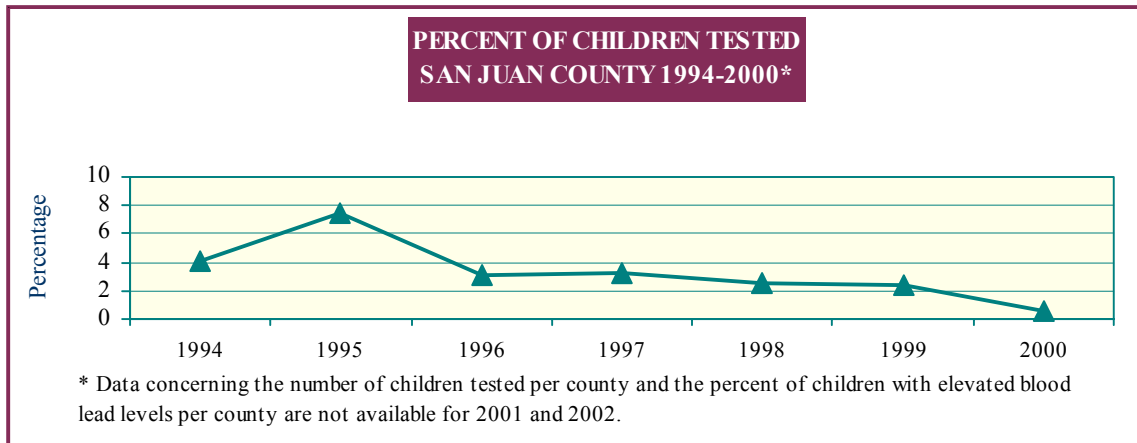
**NOTE:** Elevated Blood Lead Levels is defined as  $\geq 10 \mu\text{g/dl}$  of blood.

In San Juan County, 6.8% 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%.<sup>2</sup>

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

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



<sup>1</sup>  $\geq 10 \mu\text{g/dl}$  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.

<sup>2</sup> 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
Lifecourse Center For Rehabilitation Services	(505)327-3422	525 South Schwartz Avenue	Farmington	NM	87401
San Juan Regional Medical Center	(505)325-5011	801 West Maple Street	Farmington	NM	87401

SOURCE: NM Department of Health, District I Health Office

### HEALTH CARE CLINICS

FACILITY	PHONE	STREET ADDRESS	CITY	STATE	ZIP
Aztec Wellness	(505)334-4147	410 S Park Ave	Aztec	NM	87410
Chaco Medical Clinic	(505)326-2173		Farmington	NM	87401
Dzilith-Na-O-Dith-Hle Health Center	(505)632-1801	6, CR 7568	Bloomfield	NM	87413
Farmington Community Health center	(505)327-4796	1001 - D W Broadway	Farmington	NM	87401
Immediate Care Center	(505)326-0459	4820 E Main	Farmington	NM	87401
Navajo Medical Clinic	(505)325-8234	4820 E Main	Farmington	NM	87401
Presbyterian Medical Services	(505)327-4796	1001 - D W Broadway	Farmington	NM	87401
VA Community Medical Clinic	(505)326-4383	4251 E Main	Farmington	NM	87401

SOURCE: NM Department of Health, District I Health Office

### LICENSED HEALTH PROFESSIONALS

#### BY COUNTY OF LICENSE

2002

	San Juan Co.	New Mexico
Medical Doctor	137	5,809
Medical Doctor Resident	0	1,144
Physician Assistant	24	287
Nurse (RN & LPN)	835	19,575
Certified Nurse Midwives	2	148
Licensed Midwives	1	79

SOURCE: New Mexico Health Policy Commission

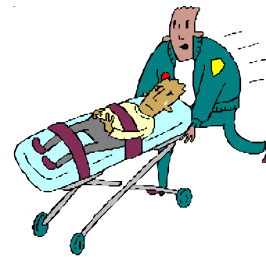
SAN JUAN COUNTY SELECTED COMMUNITY PARTNERS FOR PUBLIC HEALTH	
COMMUNITY PARTNER	PHONE#
Aztec Health and Wellness Center	(505)334-4147
Big Brothers & Big Sisters of San Juan County	(505)326-1508
Boys and Girls Clubs of America (B&GCOA) Aztec	(505)334-8861
Boys and Girls Clubs of America (B&GCOA) Bloomfield	(505)632-0123
Boys and Girls Clubs of America (B&GCOA) Farmington	(505)327-6396
Boys and Girls Clubs of America (B&GCOA) Shiprock	(505)368-5044
Daybreak Center	(505)334-3444
Drug Free San Juan County	(505)327-2716
Family Crisis Center	(505)325-3549
Family Resource Center	(505)566-3825
Four Corners Adolescent Treatment	(505)368-4712
Four Winds Addiction Recovery Center	(505)327-7218
Halverson House	(505)236-2736
Helpline	(505)326-4357
HIV/ AIDS Prevention Program	(505)325-8022
Juvenile Grade Court/Juvenile Drug Court	(505)599-9112
Local Emergency Planning Council	(505)334-1180
Maternal Child Health Council	(505)599-0530
Navajo Area Indian Health Services	(505)368-6308
Planned Parenthood of the Rocky Mountains	(505)327-0451
PMS Community Counseling Center	(505)326-0238
Round Tree Developmental Programs	(505)327-7720
San Juan Partnership Coalition or San Juan County Partnership	(505)599-0530
Totah Behavioral Health Authority	(505)564-4804

SOURCE: NM Department of Health, District I Health Office

ACTIVE EMERGENCY MEDICAL SERVICES PERSONNEL BY LEVEL AS OF AUGUST 20, 2003		
Level	San Juan Co.	New Mexico
First Responder	86	760
Dispatcher	31	398
Dispatcher-Instructor	0	16
EMT-Basic	181	3,321
EMT-Intermediate	44	1,190
EMT-Paramedic	28	955
Total	370	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	San Juan Co.	New Mexico
Male	211	4,574
Female	156	1,995
Unknown	3	72
Total	370	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

## 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.