

# McKINLEY 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.**

Celine Sanchez  
**State Registrar and Acting Chief**  
**Office of New Mexico Vital Records and Health Statistics**

Kimberley Peters  
**Director, Designated State Center for Health Statistics**

Mary Houdek  
**Manager, Information Systems and GIS**

Mary Anne Escudero  
**Manager, Fraud Program & Deputy State Registrar**

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**Office of New Mexico Vital Records & Health Statistics  
County Health Profile Team**

Mary M. Gonzales	Management Analyst & Co-editor
Jonathan Hedrick	Statistician & Co-editor
Radha S. Biswas	Epidemiologist
Tony Ortiz	Epidemiologist
Michael Patterson	Statistician
Rebecca Rodriguez	Statistician
Melinda Roybal	Statistician
Veronica Tapia	Clerk Specialist
Renee Valencia	Nosologist
Pete Varela	Statistician
Brad Whorton	Epidemiologist
Brian Woods	Epidemiologist

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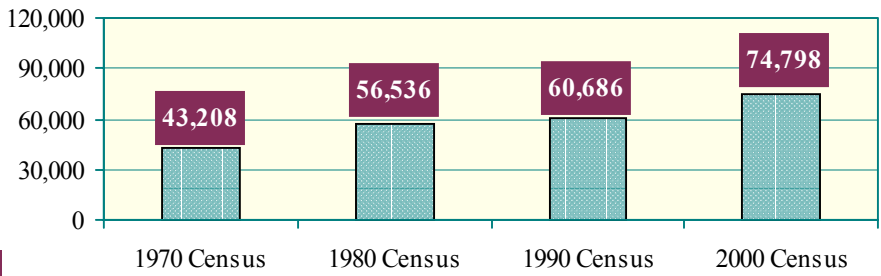
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# MCKINLEY COUNTY POPULATION / AGE AND GENDER

## POPULATION GROWTH 1970 TO 2000



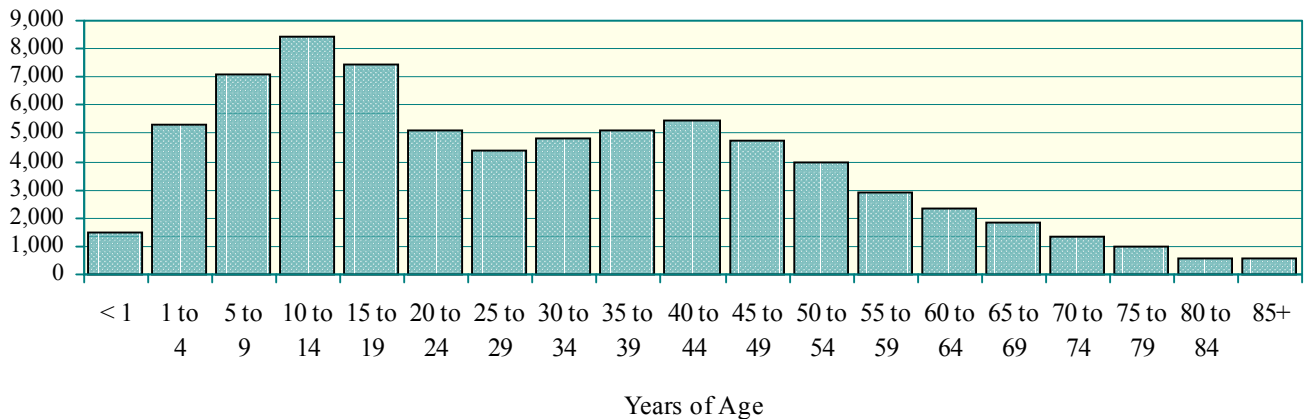
SOURCE: U.S. Bureau of the Census

## 2002 POPULATION ESTIMATES BY AGE AND GENDER

Age Groups	McKinley County			New Mexico		
	Male	Female	Both	Male	Female	Both
Less than 1 yr	775	688	1,463	13,746	13,361	27,107
1 to 4 years	2,667	2,670	5,337	53,236	51,780	105,016
5 to 9 years	3,590	3,505	7,095	67,768	65,647	133,415
10 to 14 years	4,165	4,275	8,440	74,247	71,746	145,993
15 to 19 years	3,788	3,644	7,432	76,356	72,288	148,644
20 to 24 years	2,536	2,577	5,113	67,182	64,847	132,029
25 to 29 years	2,089	2,324	4,413	56,796	56,273	113,069
30 to 34 years	2,304	2,512	4,816	59,596	59,961	119,557
35 to 39 years	2,434	2,669	5,103	64,222	65,623	129,845
40 to 44 years	2,556	2,877	5,433	70,951	73,496	144,447
45 to 49 years	2,251	2,525	4,776	66,325	70,011	136,336
50 to 54 years	1,827	2,135	3,962	60,317	63,383	123,700
55 to 59 years	1,383	1,541	2,924	47,075	50,411	97,486
60 to 64 years	1,048	1,286	2,334	36,530	40,431	76,961
65 to 69 years	827	1,044	1,871	30,979	34,231	65,210
70 to 74 years	620	729	1,349	26,175	29,427	55,602
75 to 79 years	382	597	979	19,298	25,786	45,084
80 to 84 years	282	318	600	12,434	17,304	29,738
85 and over	185	348	533	8,926	16,894	25,820
All Ages	35,709	38,264	73,973	912,159	942,900	1,855,059

Source: U.S. Bureau of the Census

## 2002 POPULATION ESTIMATES BY AGE GROUP



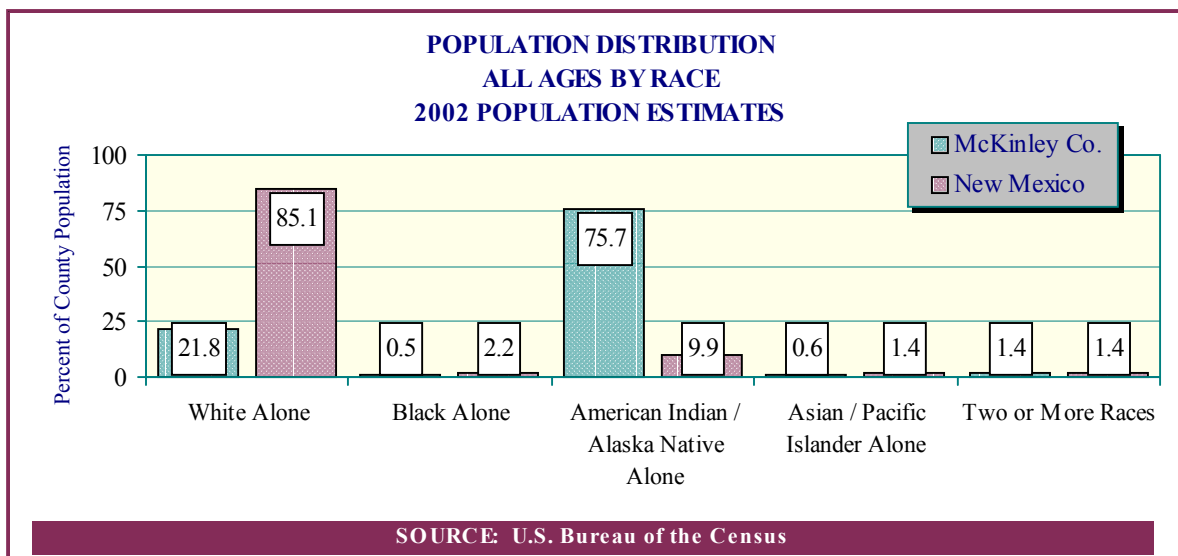
SOURCE: U.S. Bureau of the Census

# MCKINLEY 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	1,125	16	5,529	34	96	<b>6,800</b>	909
5 to 9 years	1,053	36	5,867	24	115	<b>7,095</b>	855
10 to 14 years	1,252	36	6,990	27	135	<b>8,440</b>	980
15 to 19 years	1,339	39	5,903	28	123	<b>7,432</b>	969
20 to 24 years	838	17	4,179	23	56	<b>5,113</b>	635
25 to 29 years	794	12	3,536	22	49	<b>4,413</b>	553
30 to 34 years	893	16	3,811	40	56	<b>4,816</b>	575
35 to 39 years	1,009	25	3,990	21	58	<b>5,103</b>	607
40 to 44 years	1,419	33	3,874	39	68	<b>5,433</b>	710
45 to 49 years	1,410	17	3,245	40	64	<b>4,776</b>	646
50 to 54 years	1,325	29	2,508	40	60	<b>3,962</b>	486
55 to 59 years	1,041	13	1,784	36	50	<b>2,924</b>	367
60 to 64 years	740	9	1,531	18	36	<b>2,334</b>	277
65 to 69 years	648	12	1,162	14	35	<b>1,871</b>	263
70 to 74 years	464	10	845	8	22	<b>1,349</b>	193
75 to 79 years	387	6	558	10	18	<b>979</b>	170
80 to 84 years	224	3	357	6	10	<b>600</b>	87
85 and over	174	6	342	3	8	<b>533</b>	47
All Ages	16,135	335	56,011	433	1,059	<b>73,973</b>	9,329

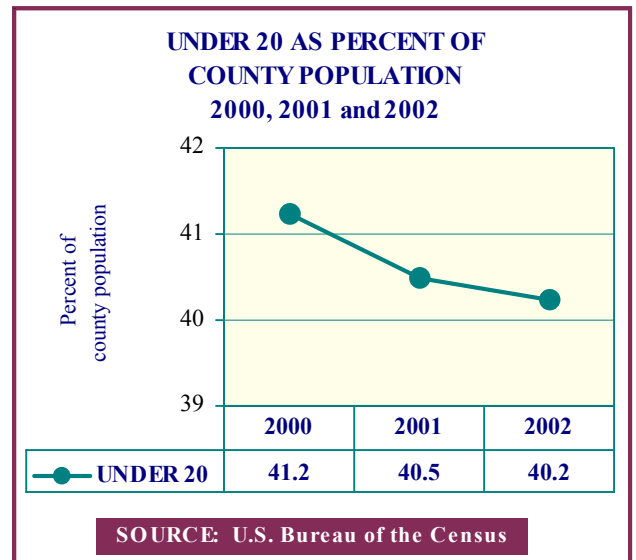
<sup>/1</sup> Hispanic or Latino origin may be of any race. Adding the Hispanic or Latino population to the racial categories will result in double counting.

SOURCE: U.S. Bureau of the Census



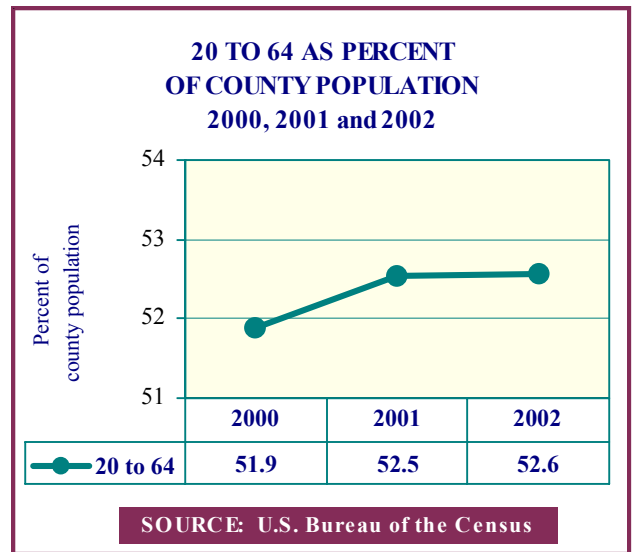
<b>UNDER 20 POPULATION</b> 2000, 2001 and 2002			
Age Groups	2000	2001	2002
Under 5 years	6,833	6,800	6,800
5 to 9 years	8,274	7,671	7,095
10 to 14 years	8,577	8,595	8,440
15 to 19 years	7,150	7,418	7,432
Under 20 years	30,834	30,484	29,767
County Population	74,798	75,306	73,973

Source: U.S. Bureau of the Census



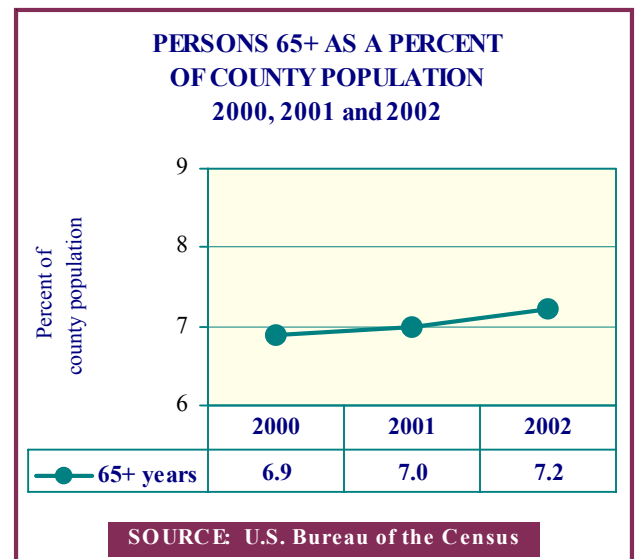
<b>20 TO 64 POPULATION</b> 2000, 2001 and 2002			
Age Groups	2000	2001	2002
20 to 24 years	4,848	5,102	5,113
25 to 29 years	4,779	4,697	4,413
30 to 34 years	4,998	5,038	4,816
35 to 39 years	5,587	5,458	5,103
40 to 44 years	5,442	5,556	5,433
45 to 49 years	4,496	4,668	4,776
50 to 54 years	3,653	3,872	3,962
55 to 59 years	2,755	2,871	2,924
60 to 64 years	2,246	2,294	2,334
20 to 64 years	38,804	39,556	38,874
County Population	74,798	75,306	73,973

Source: U.S. Bureau of the Census



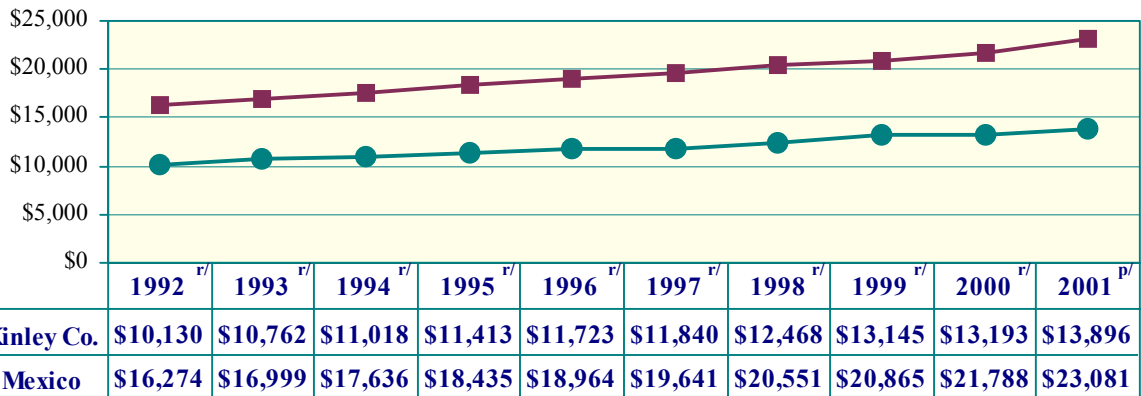
<b>65 AND OLDER POPULATION</b> 2000, 2001 and 2002			
Age Groups	2000	2001	2002
65 to 69 years	1,742	1,807	1,871
70 to 74 years	1,311	1,321	1,349
75 to 79 years	937	982	979
80 to 84 years	584	588	600
85 and over	586	568	533
65 years and older	5,160	5,266	5,332
County Population	74,798	75,306	73,973

Source: U.S. Bureau of the Census



**SOCIO-ECONOMIC - INCOME**

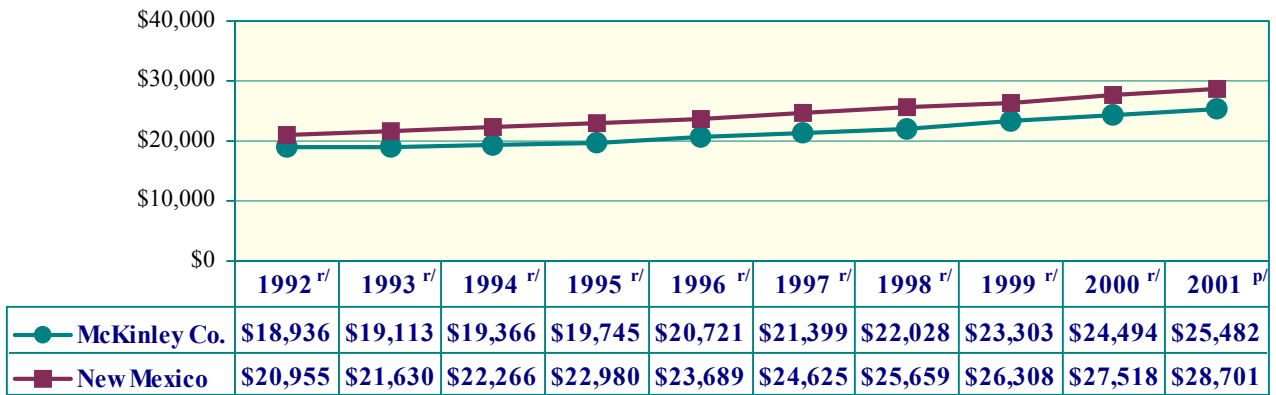
**PER CAPITA PERSONAL INCOME  
1992-2001**



<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**

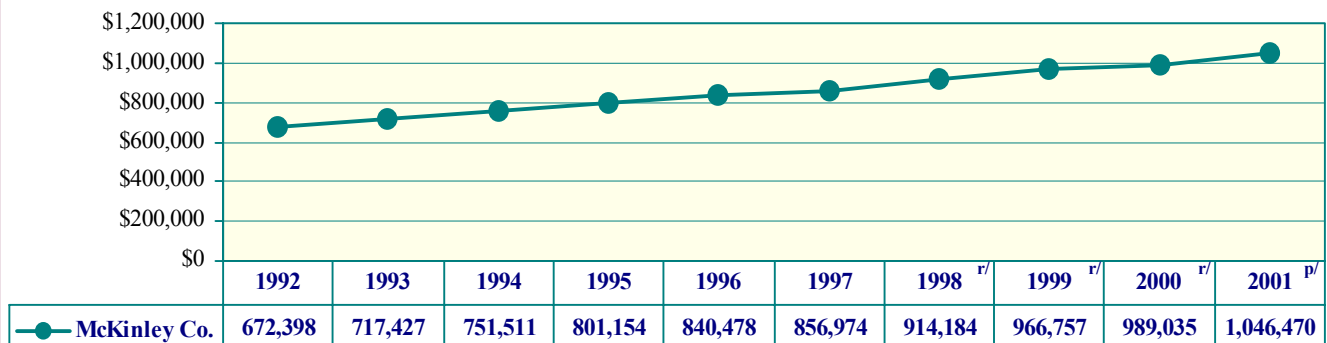


<sup>r/</sup> Revised <sup>p/</sup> Preliminary

<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**



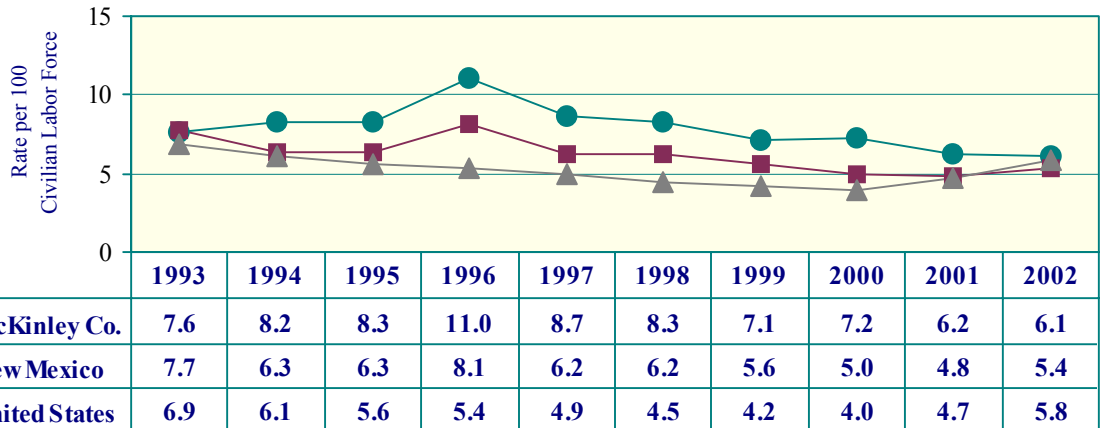
<sup>r/</sup> Revised <sup>p/</sup> Preliminary

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)**

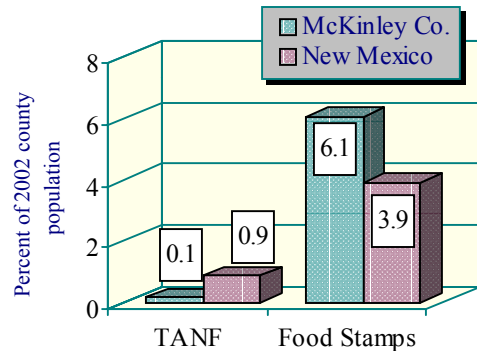
Supplement	McKinley Co.		New Mexico	
	Number	Percent*	Number	Percent*
TANF	101	0.1	16,382	0.9
Food Stamps	4,484	6.1	72,411	3.9

\*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.

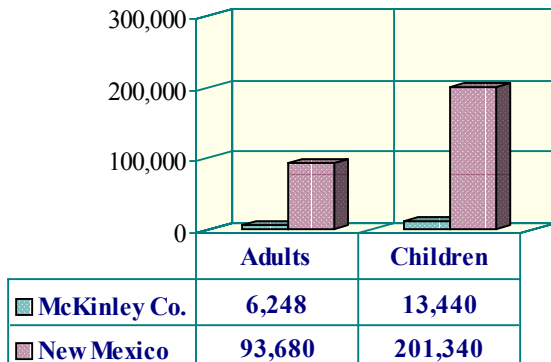
**AVERAGE MONTHLY PERCENT  
TANF AND FOOD STAMP CASES  
FISCAL YEAR 2003**



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	McKinley Co.		New Mexico	
	Number	Percent*	Number	Percent*
All Ages in Poverty	24,390	32.8	326,223	18.2
----Children age < 18 years	10,991	38.7	133,194	26.4
----Related children ages 5-17 years	8,282	38.8	92,333	25.0

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

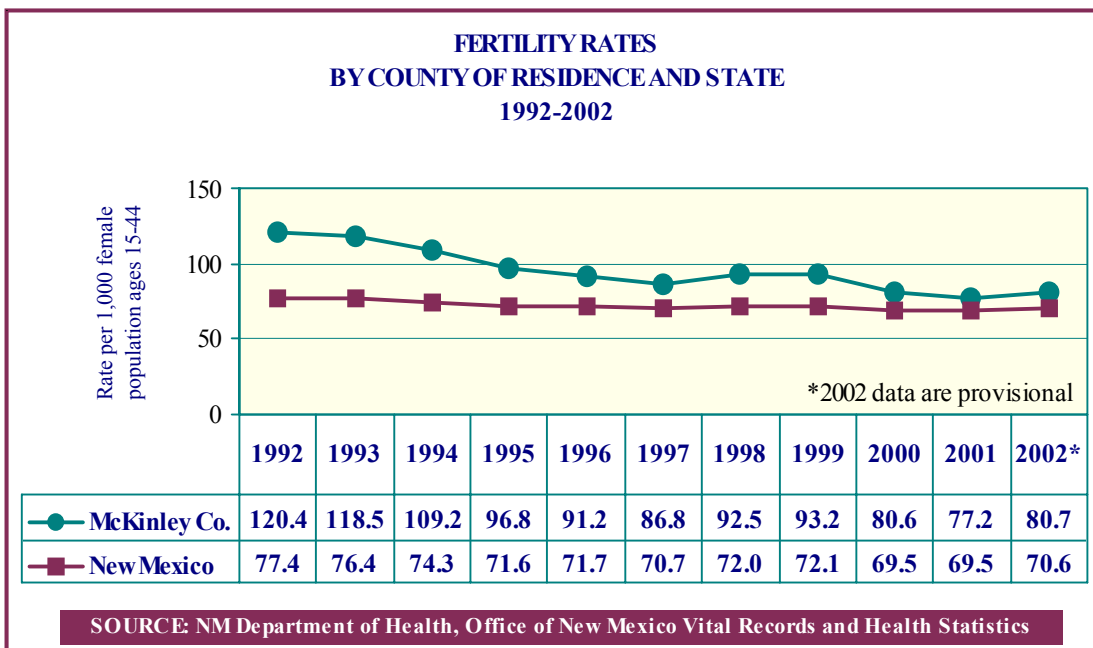
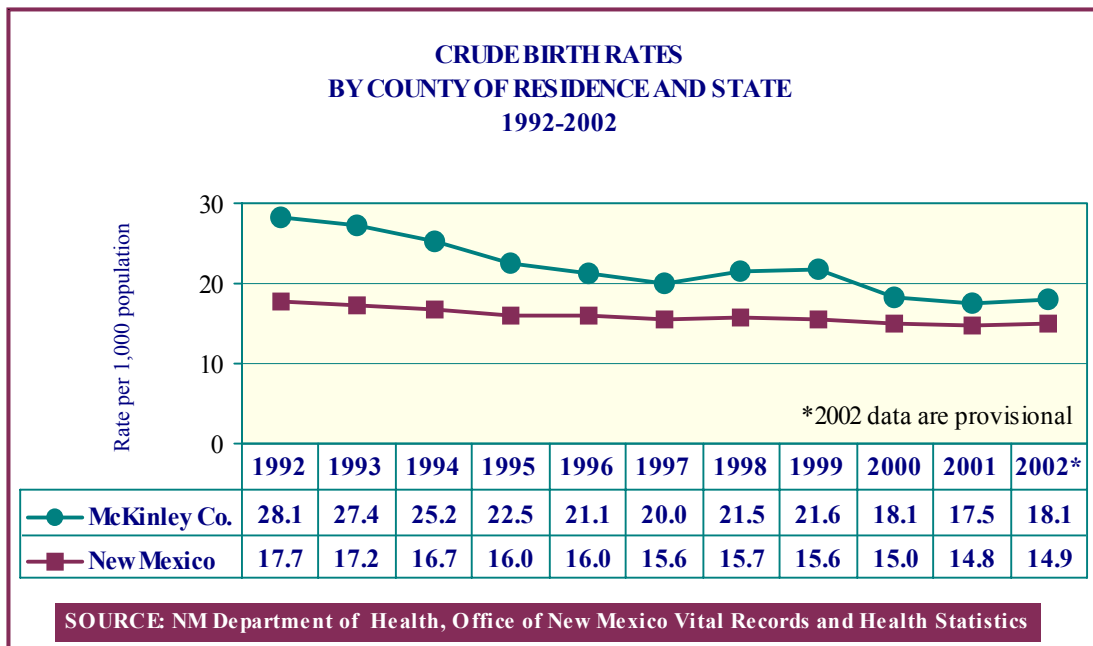
SOURCE: U.S. Census Bureau, "Estimates Model 1999."

# 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*
McKinley Co.	1,826	1,764	1,644	1,495	1,421	1,344	1,445	1,448	1,357	1,317	1,340
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**

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

AGE	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
15-19	285	310	273	275	252	226	220	237	184	206	240
20-24	576	520	457	437	427	392	439	419	400	373	359
25-29	426	465	400	328	324	315	335	325	349	308	323
30-34	332	307	318	276	245	258	252	265	245	252	244
35-39	162	128	143	141	132	121	157	145	123	136	137
40-44	41	29	45	32	35	25	35	48	48	38	34

\*2002 data are provisional

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

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

AGE	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
15-19	101.1	111.9	96.9	93.9	82.9	73.2	69.0	74.0	52.8	56.8	65.9
20-24	239.2	223.3	190.7	177.6	179.0	165.6	185.3	174.6	159.3	144.1	139.3
25-29	163.8	188.8	168.3	136.5	133.0	131.1	138.0	133.8	140.7	125.0	139.0
30-34	120.5	113.9	118.0	103.1	93.0	101.3	100.2	109.2	95.6	96.8	97.1
35-39	63.4	49.3	53.9	51.4	47.6	44.5	57.8	54.4	41.6	47.6	51.3
40-44	20.3	14.3	21.2	14.4	15.1	10.6	14.6	19.9	16.9	13.0	11.8

\*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.

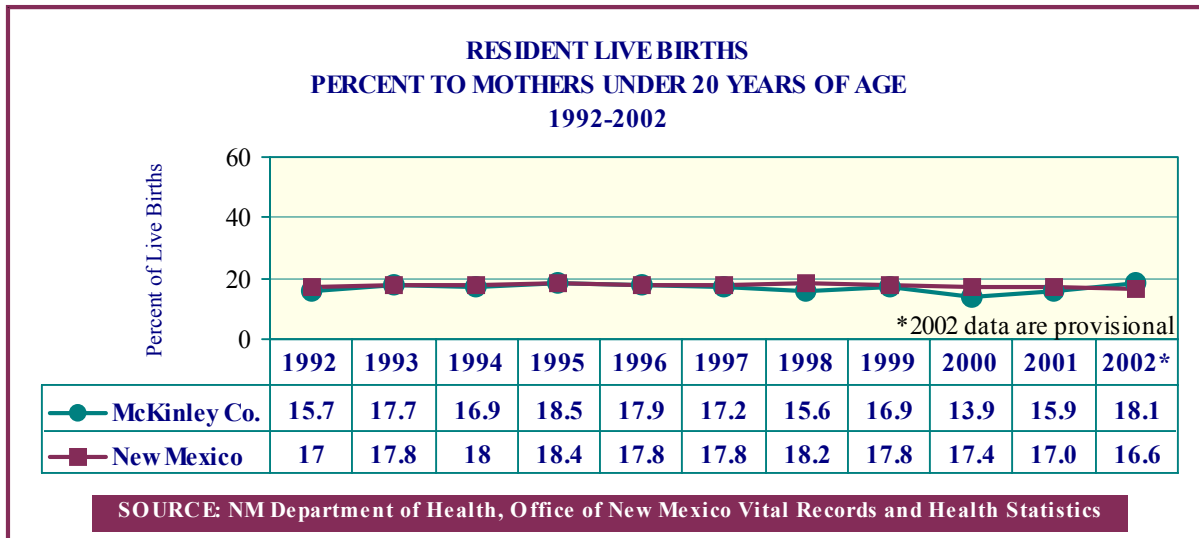
SOURCE: CDC's, National Center for Health Statistics: NVSR Volume 52, Number 10.

# 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*
McKinley Co.	287	312	278	277	255	231	226	244	189	210	243
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

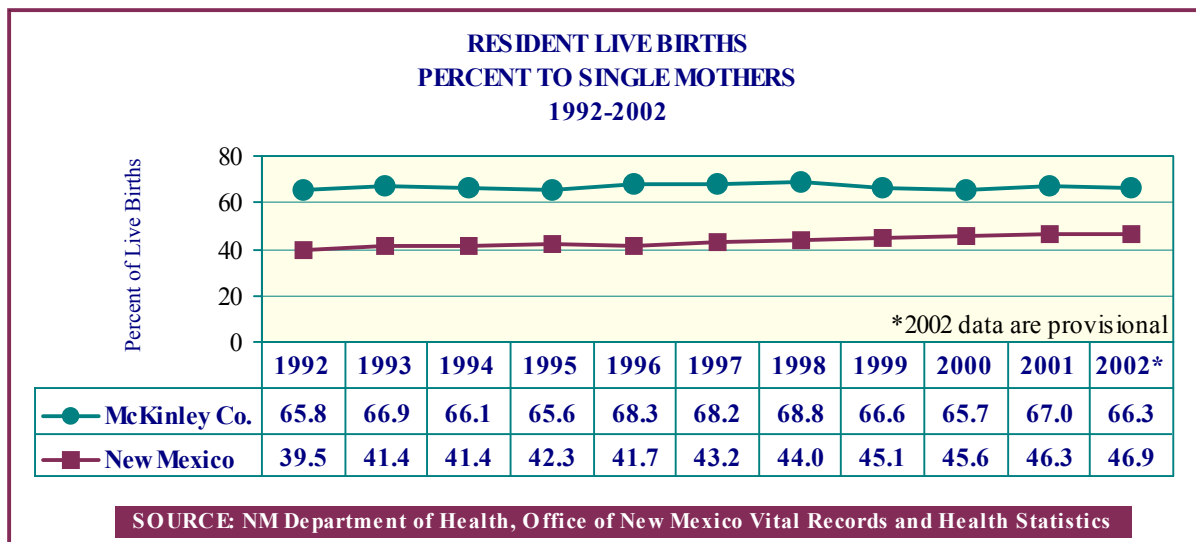
SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics



RESIDENT LIVE BIRTHS TO SINGLE MOTHERS 1992-2002											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
McKinley Co.	1,202	1,180	1,086	980	970	917	994	965	891	883	888
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

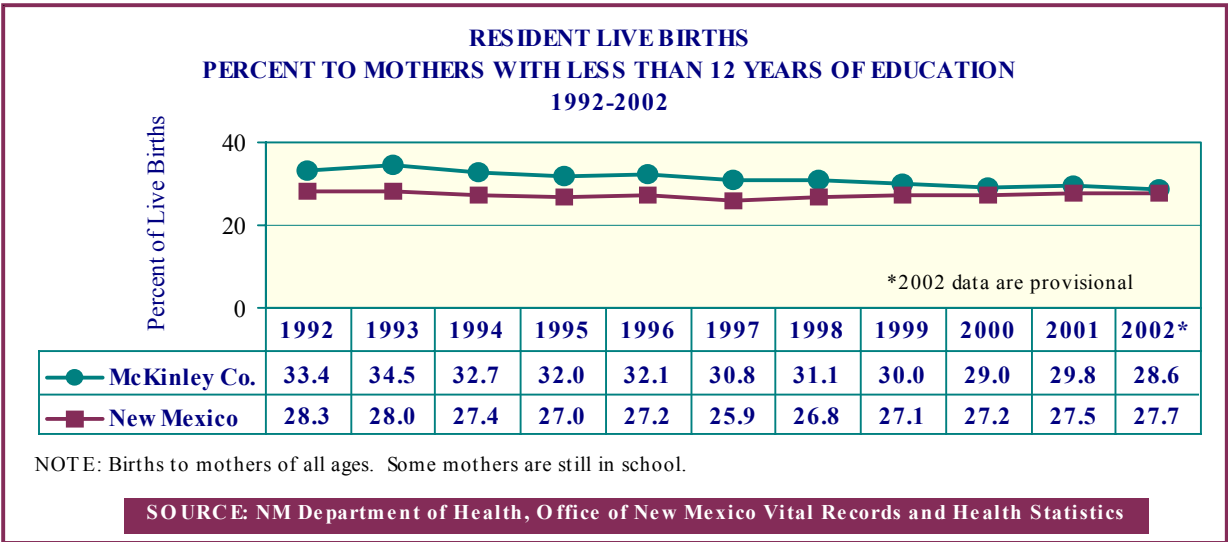


**RESIDENT LIVE BIRTHS  
TO MOTHERS WITH LESS THAN 12 YEARS OF EDUCATION  
1992-2002**

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
McKinley Co.	610	608	538	478	456	414	450	435	393	392	383
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**

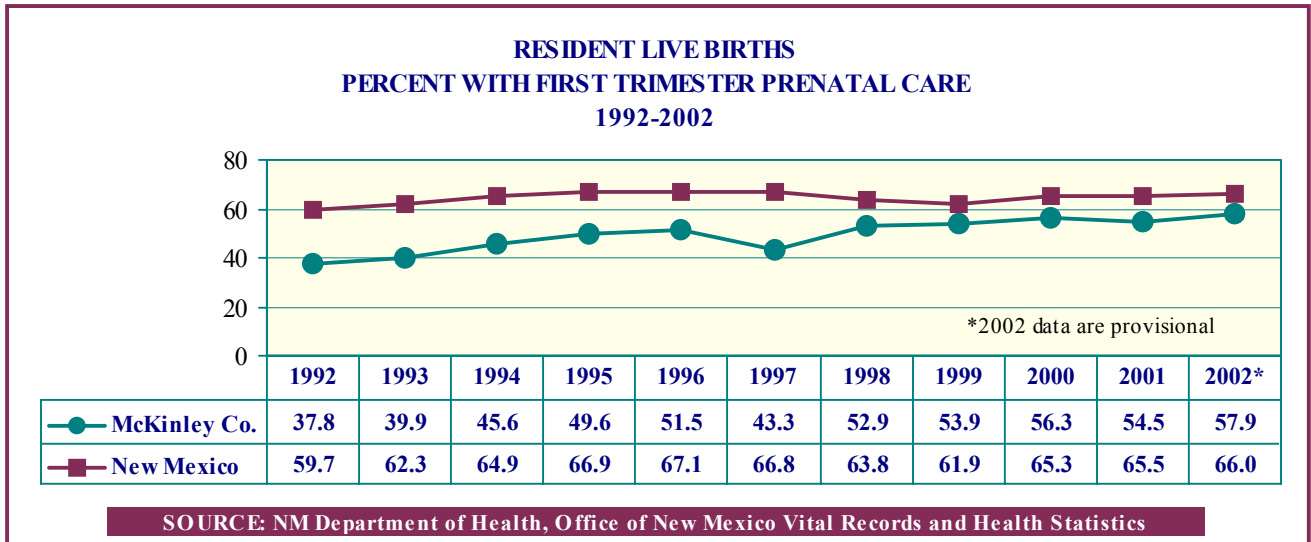


**RESIDENT LIVE BIRTHS  
WITH FIRST TRIMESTER PRENATAL CARE  
1992-2002**

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
McKinley Co.	691	703	749	742	732	582	764	780	764	718	776
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.

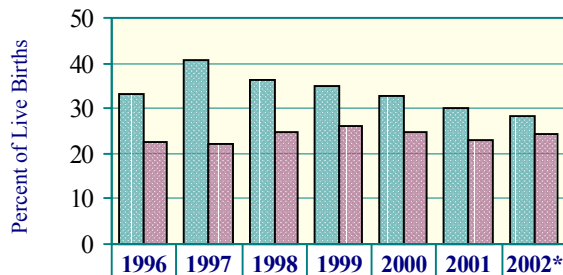
**RESIDENT LIVE BIRTHS  
ADEQUACY OF PRENATAL CARE UTILIZATION  
(Kotelchuck Index)  
1996-2002**

	1996	1997	1998	1999	2000	2001	2002*
<b>Inadequate Care</b>							
McKinley Co.	453	498	485	484	427	372	366
New Mexico	5,811	5,541	6,284	6,499	6,333	5,854	6,321
<b>Intermediate Care</b>							
McKinley Co.	267	243	328	292	244	230	181
New Mexico	4,943	4,845	4,660	4,331	4,122	4,187	4,663
<b>Adequate Care</b>							
McKinley Co.	463	355	376	411	404	392	449
New Mexico	8,826	8,417	8,239	8,052	7,915	8,165	8,498
<b>Intensive Care</b>							
McKinley Co.	172	126	153	204	230	246	288
New Mexico	6,182	6,341	6,109	5,885	7,097	7,090	6,526

\* 2002 data are provisional

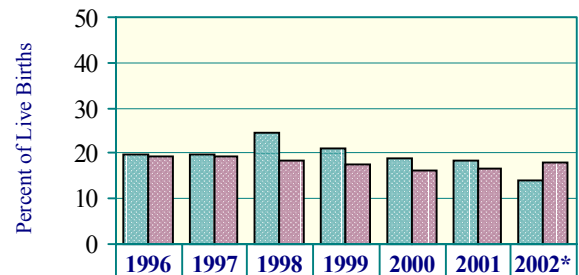
SOURCE: NM Department of Health, ONMVRHS

**PERCENT INADEQUATE  
PRENATAL CARE  
1996-2002**



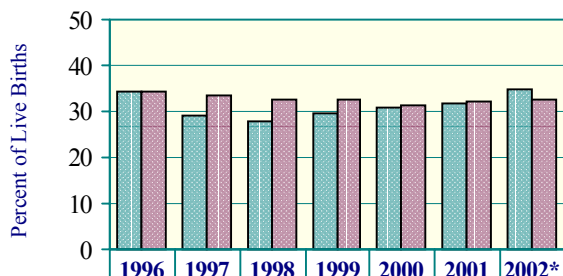
\*2002 data are provisional

**PERCENT INTERMEDIATE  
PRENATAL CARE  
1996-2002**



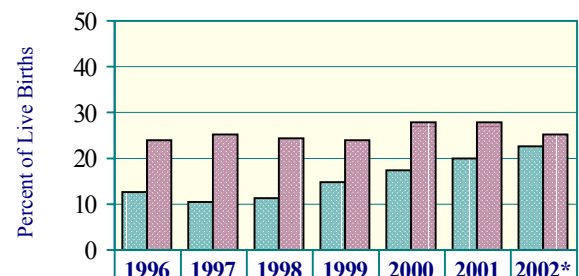
\*2002 data are provisional

**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*

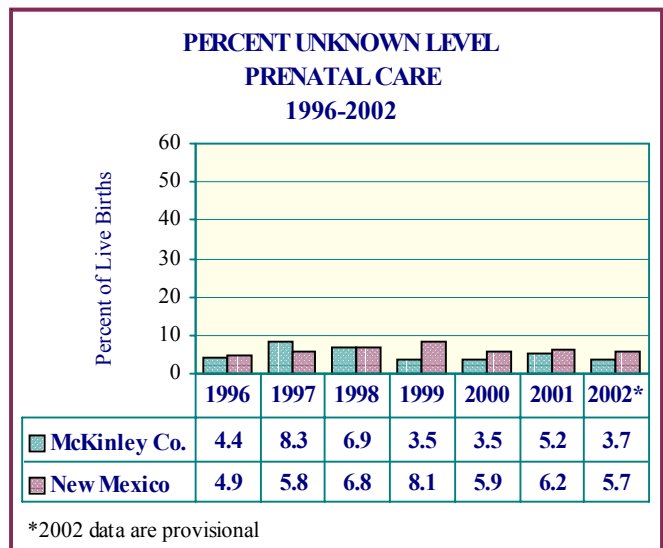
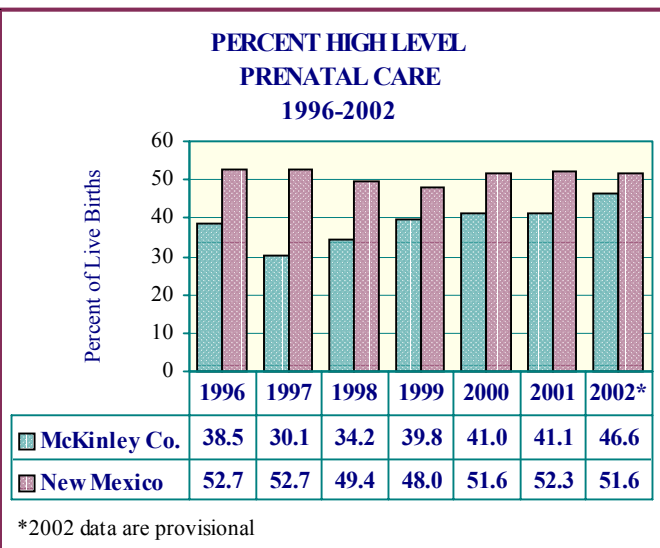
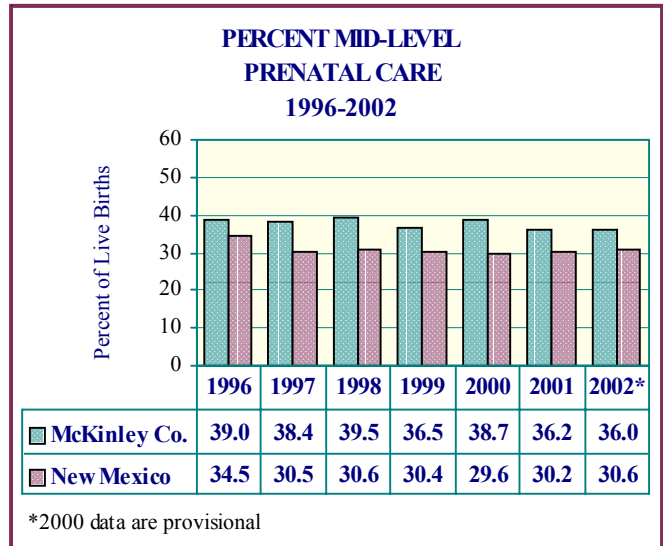
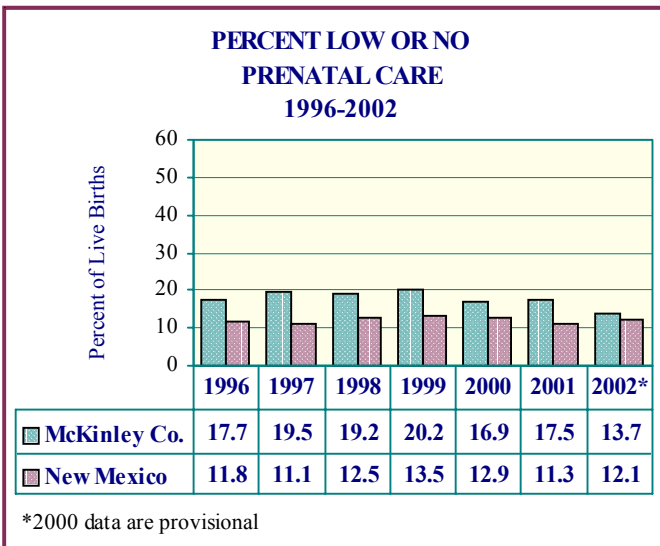
RESIDENT LIVE BIRTHS LEVEL OF PRENATAL CARE (Modified Kessner Index) 1996-2002							
	1996	1997	1998	1999	2000	2001	2002*
<b>Low or No Prenatal Care</b>							
McKinley Co.	251	262	277	292	229	230	184
New Mexico	3,203	2,973	3,413	3,665	3,523	3,065	3,356
<b>Mid-Level Prenatal Care</b>							
McKinley Co.	561	565	575	529	525	477	482
New Mexico	8,337	8,166	8,551	8,258	8,045	8,190	8,485
<b>High Prenatal Care</b>							
McKinley Co.	547	405	494	577	556	541	624
New Mexico	14,331	14,139	13,476	13,025	14,035	14,164	14,284
<b>Unknown Prenatal Care</b>							
McKinley Co.	62	112	99	50	47	69	50
New Mexico	1,345	1,566	1,854	2,185	1,603	1,682	1,581

\* 2000 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**

<b>Physician</b>											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
McKinley Co.	1,542	1,297	1,271	1,198	1,078	898	940	804	758	585	574
New Mexico	23,454	22,492	22,309	21,965	22,101	21,387	20,932	19,696	19,407	19,063	19,231
<b>Certified Nurse Midwife</b>											
McKinley Co.	265	445	359	288	331	437	498	635	594	730	760
New Mexico	3,977	4,756	4,738	4,474	4,622	5,040	5,912	7,011	7,338	7,619	7,937
<b>Lay Midwife</b>											
McKinley Co.	2	4	3	4	5	4	2	2	0	1	2
New Mexico	286	293	292	272	254	240	248	269	290	268	336
<b>Other</b>											
McKinley Co.	17	18	11	5	7	5	5	7	5	1	4
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

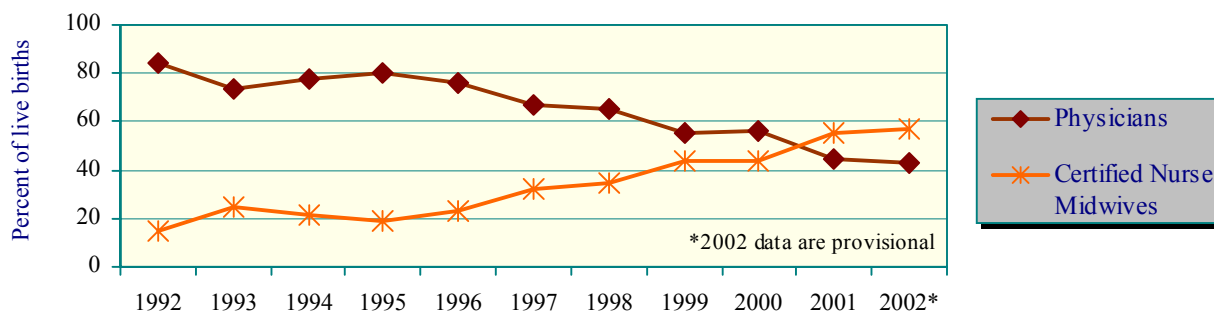
**PERCENT OF RESIDENT LIVE BIRTHS  
BY TYPE OF ATTENDANT  
1992-2002**

<b>Physician</b>											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
McKinley Co.	84.4	73.5	77.3	80.1	75.9	66.8	65.1	55.5	55.9	44.4	42.8
New Mexico	84.0	80.8	80.9	81.6	81.2	79.7	76.7	72.6	71.3	70.3	69.4
<b>Certified Nurse Midwife</b>											
McKinley Co.	14.5	25.2	21.8	19.3	23.3	32.5	34.5	43.9	43.8	55.4	56.7
New Mexico	14.2	17.1	17.2	16.6	17.0	18.8	21.7	25.8	27.0	28.1	28.6
<b>Lay Midwife</b>											
McKinley Co.	0.1	0.2	0.2	0.3	0.4	0.3	0.1	0.1	0.0	0.1	0.1
New Mexico	1.0	1.1	1.1	1.0	0.9	0.9	0.9	1.0	1.1	1.0	1.2
<b>Other</b>											
McKinley Co.	0.9	1.0	0.7	0.3	0.5	0.4	0.3	0.5	0.4	0.1	0.3
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  
McKINLEY COUNTY 1992-2002**

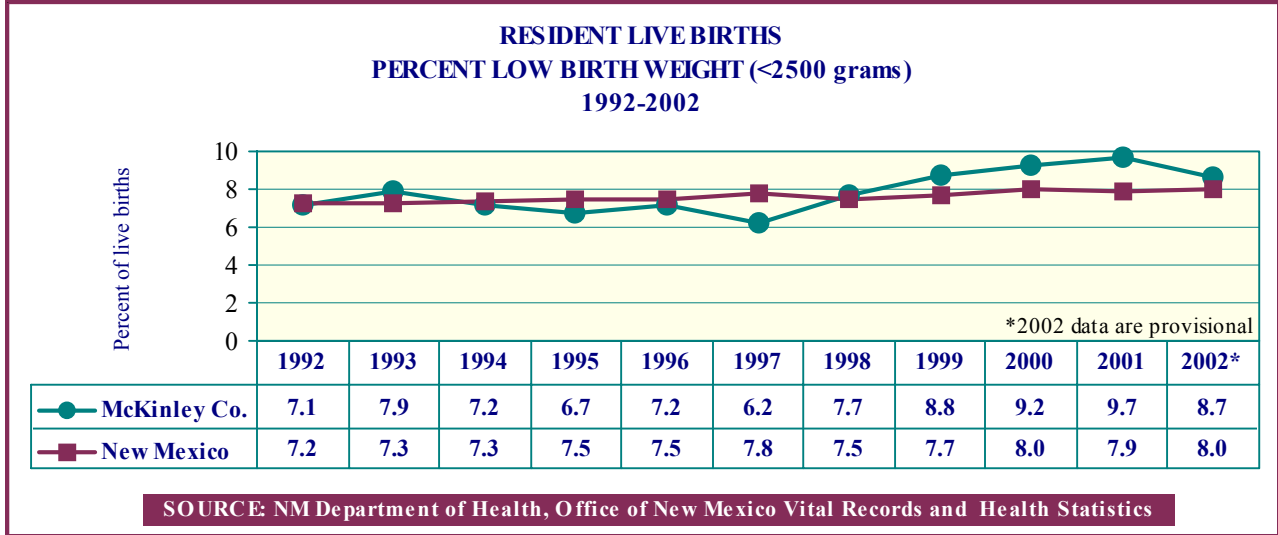


SOURCE: NM Department of Health, Office of New Mexico Vital Records and Health Statistics



# MATERNAL AND INFANT HEALTH - BIRTH WEIGHT

RESIDENT LIVE BIRTHS											
LOW BIRTH WEIGHT BIRTHS (<2500 grams)											
1992-2002											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
McKinley Co.	130	140	118	100	102	83	111	127	125	128	116
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
McKinley Co.	48	1.1	42	1.0	46	1.1
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
McKinley Co.	192	4.2	166	3.9	153	3.8
New Mexico	4,010	5.2	3,810	4.9	3,674	4.7
*2002 Data are provisional						
SOURCE: NM Department of Health, ONMVRHS						

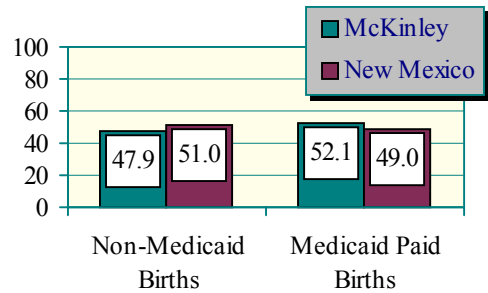
**MATERNAL AND INFANT HEALTH - MEDICAID BIRTHS / SUPPLEMENTAL PROGRAMS / FEMALE POPULATION**

**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**

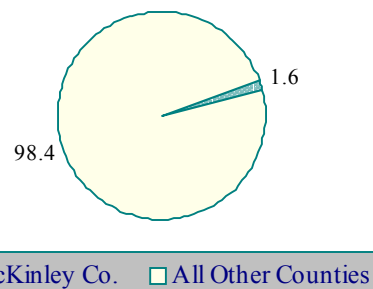
Residence	Non-Medicaid Births	Medicaid Paid Births	Total Births
McKinley	1,344	1,460	2,804
New Mexico	27,710	26,600	54,310

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
McKinley Co.	1,558	521	47	36.5
New Mexico	96,571	55,934	4,889	63.0

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

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

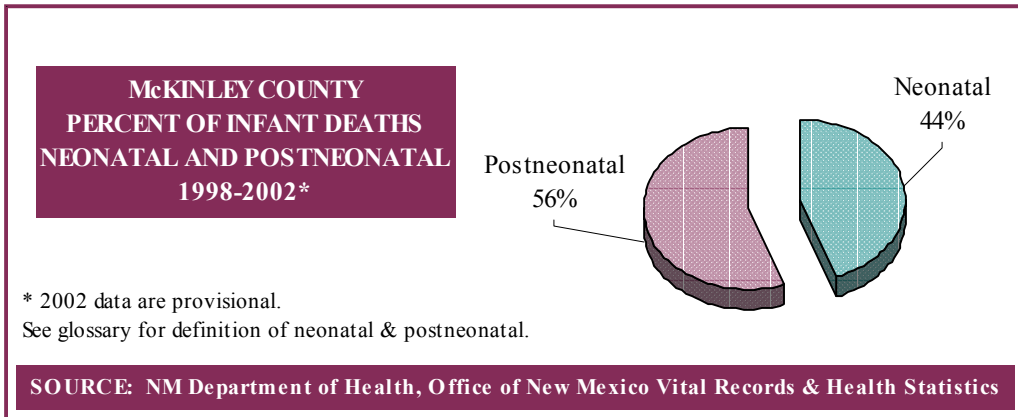
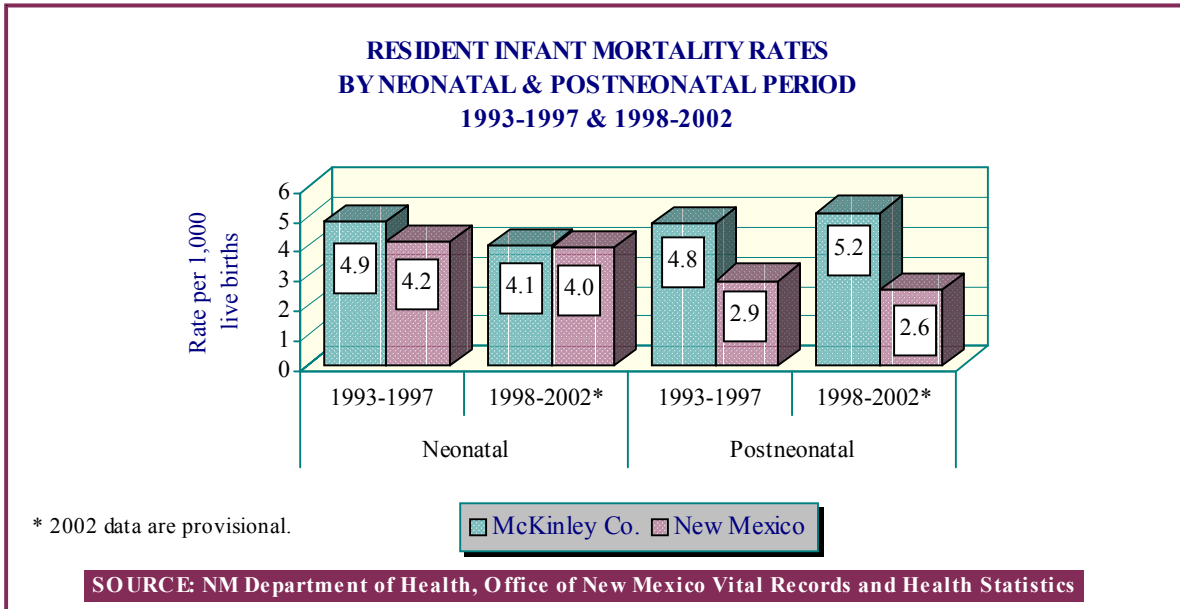
Age Groups	2000	2001	2002	Age Groups	2000	2001	2002
15 to 19 years	3,485	3,625	3,644	35 to 39 years	2,954	2,859	2,669
20 to 24 years	2,511	2,588	2,577	40 to 44 years	2,835	2,923	2,877
25 to 29 years	2,480	2,464	2,324	15 to 44 years	16,829	17,062	16,603
30 to 34 years	2,564	2,603	2,512				

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*
McKinley Co.	9.8	9.3	4.9	4.1	4.8	5.2
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*
McKinley Co.	9.8	9.3	3.2	2.6	0.6	1.2	1.2	0.9
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

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

	McKinley Co.		New Mexico	
	Number	Rate	Number	Rate
Children in Registry	4,320	1358.2	90,763	1534.5
Congenital Anomalies - All	1,243	390.8	22,241	376.0
---Neural Tube Defects	46	14.5	870	14.7
---Cleft Lip/Cleft Palate	237	74.5	2,946	49.8
---Down Syndrome	43	13.5	997	16.9
---All Other Anomalies	917	288.3	17,428	294.6
Asthma	657	206.6	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
McKinley Co.	197	219	416
New Mexico	4,089	10,067	14,156

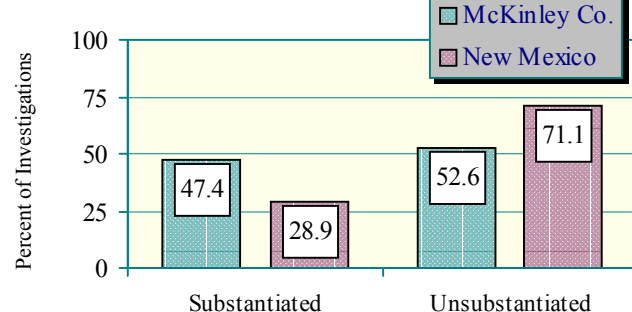
**Substantiated** means that through the course of the investigation, the social worker determined that the child(ren) who is the subject of the report has been determined to have been the victim of abuse and/or neglect. In other words the allegations are true.

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	McKinley	New Mexico
	NUMBER	NUMBER
At Risk, Environmental	11	665
At Risk, Medical/Biological	66	1,150
Developmental Delay	144	2,937
Established Condition	26	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	McKinley	New Mexico
	NUMBER	NUMBER
American Indian or Alaskan Native	196	779
Asian or Pacific Islander	^	43
Black or African American (not Hispanic)	0	130
Hispanic or Latino	30	2,696
White (not Hispanic)	20	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		

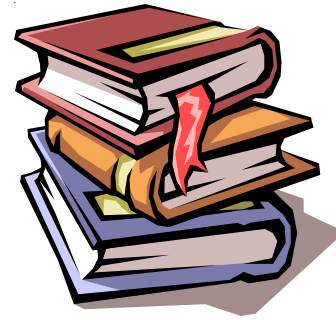
INDIVIDUALIZED FAMILY SERVICE PLAN (IFSP) BY AGE OF CHILD on 12/1/2002				
AGE OF CHILD	McKinley		New Mexico	
	NUMBER	PERCENT	NUMBER	PERCENT
Less Than 1 year	10	7.8	458	17.9
1 to 2 years	38	29.7	707	27.6
2 to 3 years	53	41.4	1048	41.0
3 years and older	27	21.1	345	13.5
Total	128	100.0	2558	100.0
The 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	McKinley Co.		New Mexico	
	PRIVATE	PUBLIC	PRIVATE	PUBLIC
Kindergarten	478	937	3,525	22,638
1st Grade	459	935	2,667	23,706
2nd Grade	506	1,034	2,738	23,550
3rd Grade	486	1,064	2,601	24,012
4th Grade	524	1,173	2,553	24,995
5th Grade	498	1,192	2,554	25,310
6th Grade	537	1,274	2,666	25,702
7th Grade	474	1,252	2,628	25,425
8th Grade	481	1,253	2,555	25,630
Total	4,443	10,114	24,487	220,968

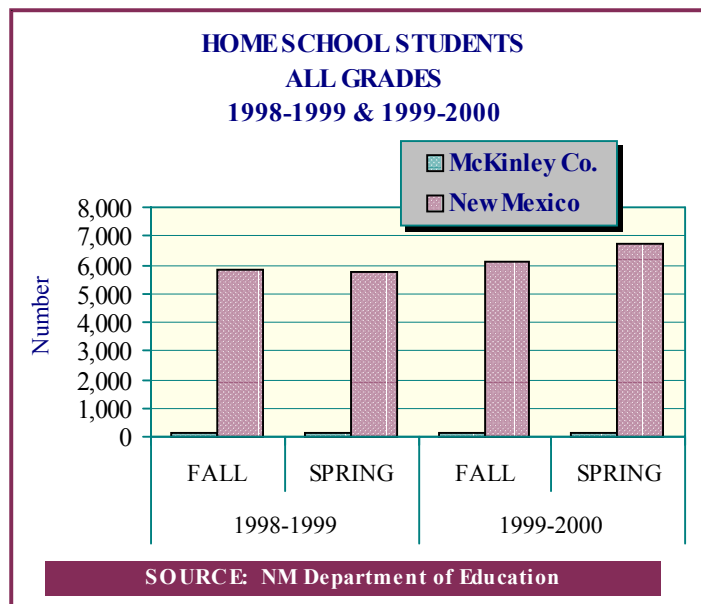
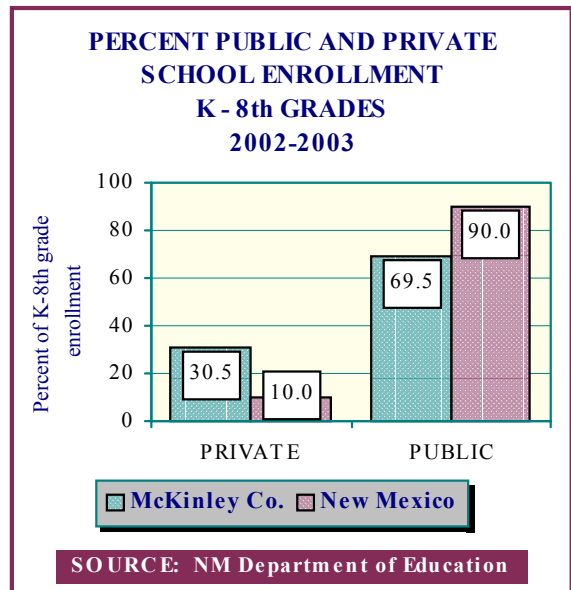
SOURCE: NM Department of Education



HOMESCHOOL STUDENTS ALL GRADES 1998-1999 & 1999-2000				
	1998-1999		1999-2000	
	FALL	SPRING	FALL	SPRING
McKinley Co.	131	164	132	165
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

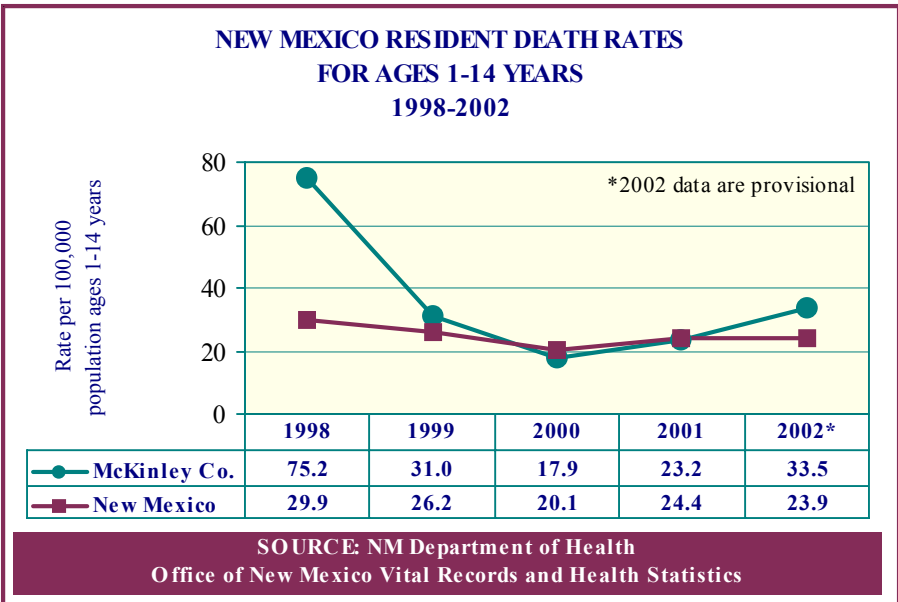


**NEW MEXICO  
RESIDENT DEATHS  
FOR AGES 1-14 YEARS  
1992-2002**

Year	McKinley Co.	New Mexico
1992	11	120
1993	10	133
1994	9	125
1995	13	123
1996	9	128
1997	9	106
1998	15	115
1999	6	100
2000	4	79
2001	5	94
2002*	7	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**

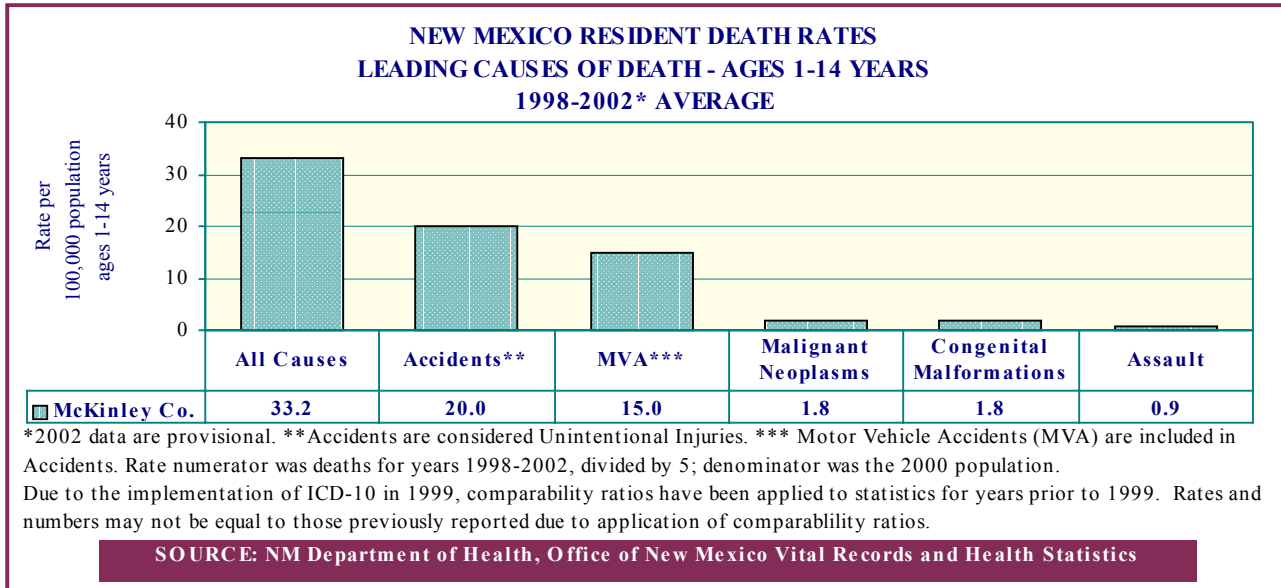
McKINLEY COUNTY			NEW MEXICO		
Causes	Number	Rate	Causes	Number	Rate
All Causes	37	33.2	All Causes	480	24.4
Accidents (Unintentional Injuries)	22	20.0	Accidents (Unintentional Injuries)	190	9.7
---(Motor Vehicle Accidents)	(17)	(15.0)	---(Motor Vehicle Accidents)	(128)	(6.5)
Malignant Neoplasms	2	1.8	Congenital Malformations	45	2.3
Congenital Malformations	2	1.8	Malignant Neoplasms	39	2.0
Assault (Homicide)	1	0.9	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	McKinley Co.	New Mexico
2000-2001	4,834	95,427
2001-2002	4,942	95,224
2002-2003	5,075	95,767

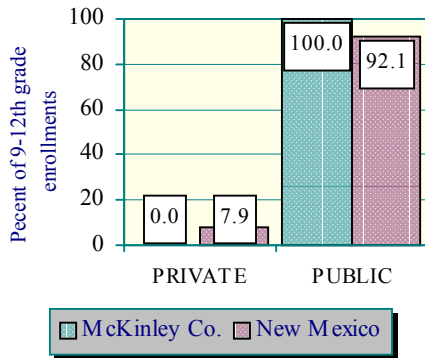
SOURCE: NM Department of Education

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

GRADE	McKinley Co.		New Mexico	
	PRIVATE	PUBLIC	PRIVATE	PUBLIC
9th	0	1,468	2,454	28,944
10th	0	1,225	2,092	25,476
11th	0	1,117	1,901	21,905
12th	0	1,024	1,690	19,102
Total	0	4,834	8,137	95,427

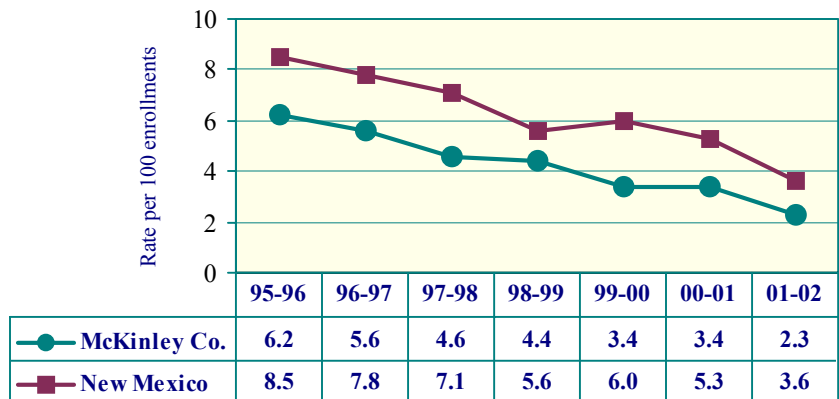
SOURCE: NM Department of Education

**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**



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	McKinley		New Mexico	
	2001	2002	2001	2002
UNM	607	648	19,751	20,497
UNM Gallup	2,056	2,397	2,125	2,485
UNM Los Alamos	3	2	824	918
UNM Medical School	7	8	263	268
UNM Taos	2	0	1,190	1,349
UNM Valencia	8	5	1,563	1,717
NMSU	158	176	10,897	11,330
NMSU Alamogordo	0	0	1,300	1,380
NMSU Carlsbad	0	0	1,028	1,108
NMSU Dona Ana	29	46	4,342	4,744
NMSU Grants	67	48	619	640
ENMU	50	55	3,144	3,120
ENMU Roswell	6	10	3,046	3,536
ENMU Ruidoso	1	0	752	751
NMHU	41	47	2,987	2,841
WNMU	119	116	2,109	2,277
Other NM Institutions*	239	245	38,739	41,773

SOURCE: NM Commission on Higher Education

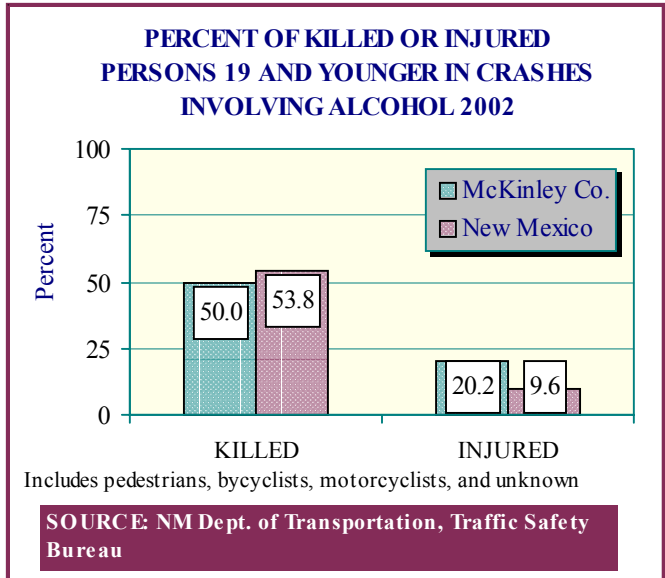
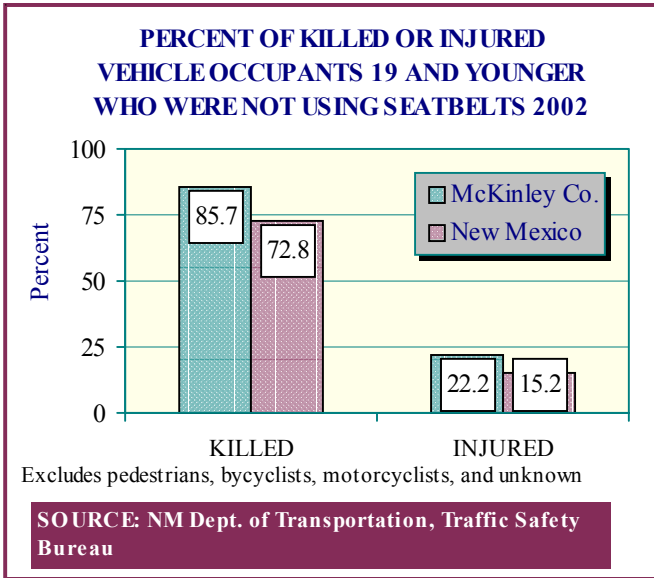
NOTE: Not all resident students report their original county of origin. In addition, out of state students are not included. Resident students attending school out of state are also not included. Counts reflect all students at a specific site, including extended services enrollments.

\*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
McKinley Co.	7	6	1	243	54	189
New Mexico	81	59	22	6,407	974	5,433

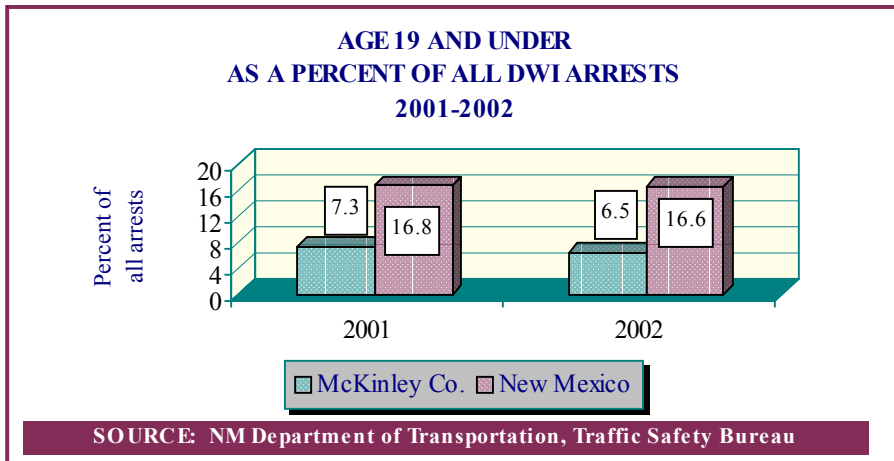
NOTE: Number excludes pedestrians, bicyclists, motorcyclists, and unknown.  
SOURCE: New Mexico Department of Transportation, Traffic Safety Bureau



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

	19 Years and Younger		All Persons	
	2001	2002	2001	2002
McKinley Co.	95	69	1,297	1,058
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

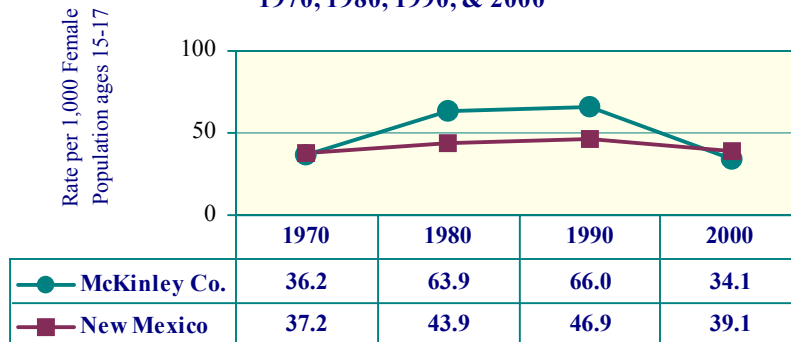
	Number	Rate
McKinley Co.	400	34.5
New Mexico	8,687	40.0

\*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

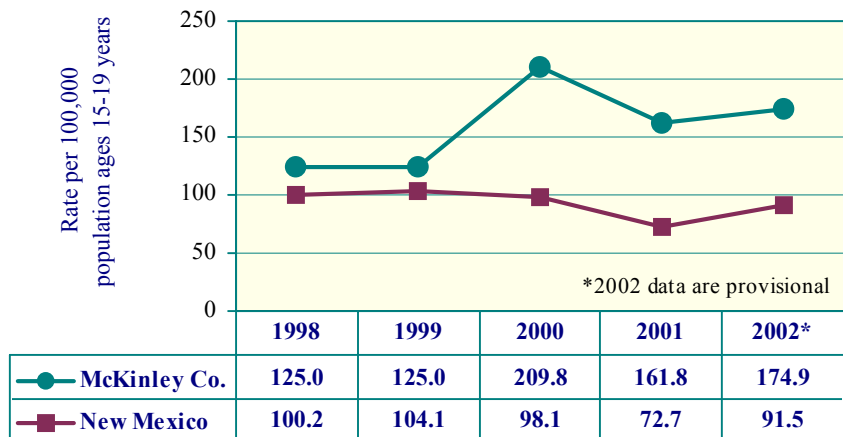
## NEW MEXICO RESIDENT DEATHS FOR AGES 15-19 YEARS 1992-2002

Year	McKinley Co.	New Mexico
1992	10	117
1993	10	132
1994	3	128
1995	5	150
1996	7	158
1997	4	118
1998	8	144
1999	8	150
2000	15	143
2001	12	107
2002*	13	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

MCKINLEY COUNTY			NEW MEXICO		
Causes	Number	Rate	Causes	Number	Rate
All Causes	56	156.6	All Causes	680	93.3
Accidents (Unintentional Injuries)	31	87.0	Accidents (Unintentional Injuries)	312	42.8
---(Motor Vehicle Accidents)	(23)	(63.9)	---(Motor Vehicle Accidents)	(235)	(32.2)
Intentional Self-Harm (Suicide)	12	33.6	Assault (Homicide)	117	16.0
Assault (Homicide)	5	14.0	Intentional Self-Harm (Suicide)	117	16.0
Malignant Neoplasms	1	2.8	Malignant Neoplasms	35	4.8

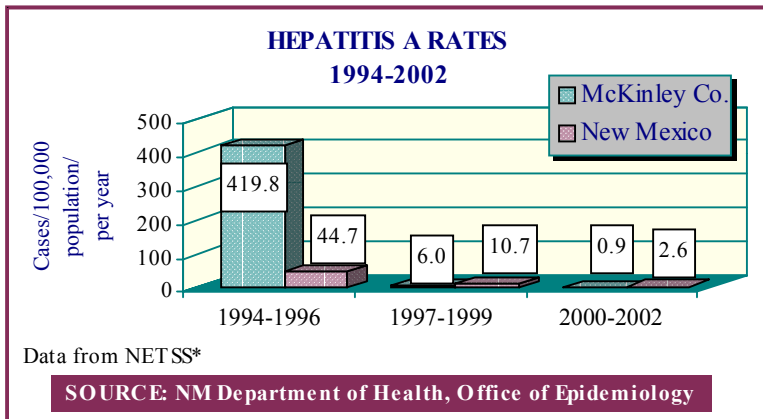
\* 2002 data are provisional

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**

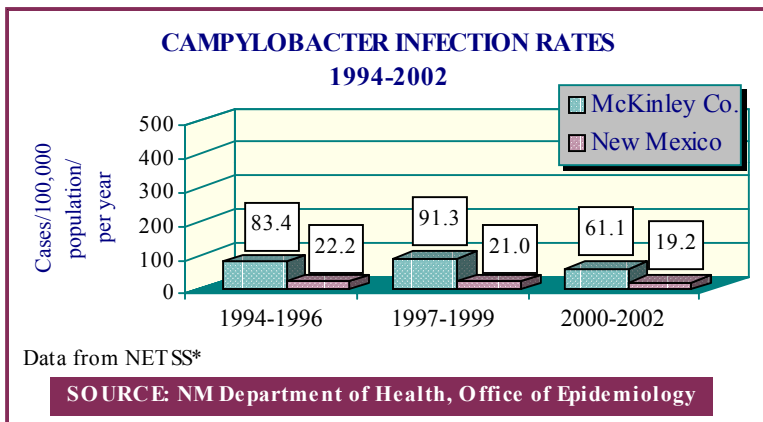


**HEPATITIS A  
NUMBER OF CASES**

Year	McKinley Co.	New Mexico
1994-1996	836	2,254
1997-1999	12	557
2000-2002	2	141

Data from NETSS\*

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

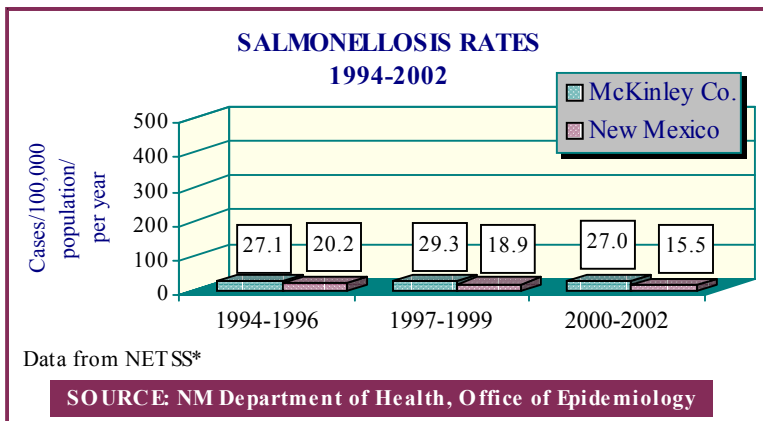


**CAMPYLOBACTER INFECTION  
NUMBER OF CASES**

Year	McKinley Co.	New Mexico
1994-1996	166	1,117
1997-1999	184	1,093
2000-2002	138	1,059

Data from NETSS\*

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

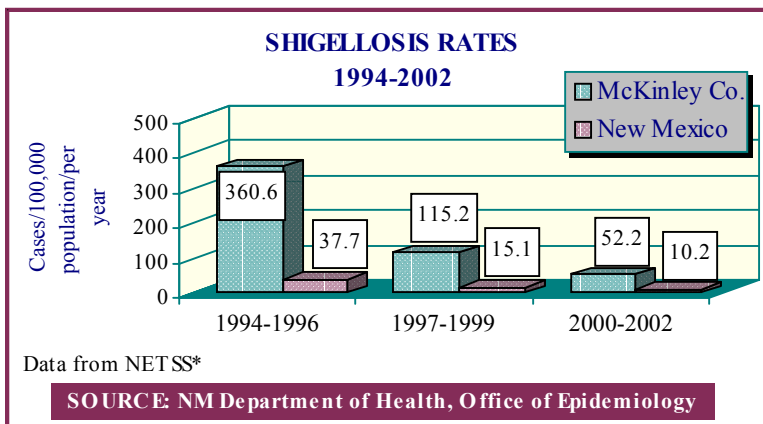


**SALMONELLOSIS  
NUMBER OF CASES**

Year	McKinley Co.	New Mexico
1994-1996	54	1,016
1997-1999	59	984
2000-2002	61	856

Data from NETSS\*

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



**SHIGELLOSIS  
NUMBER OF CASES**

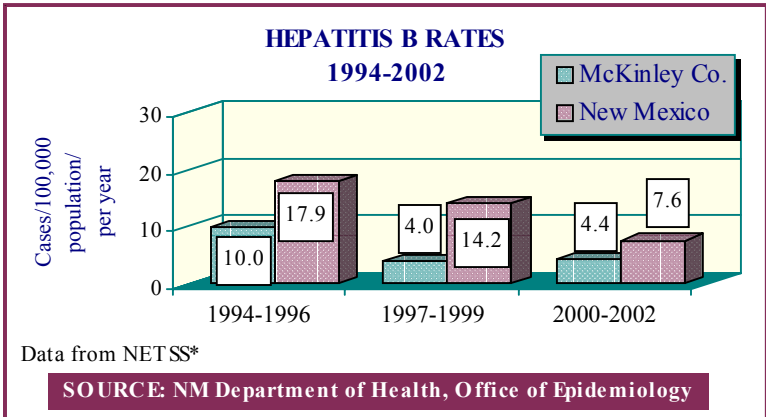
Year	McKinley Co.	New Mexico
1994-1996	718	1,900
1997-1999	232	786
2000-2002	118	560

Data from NETSS\*

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

\*National Electronic Telecommunication System for Surveillance (NETSS)

**BLOODBORNE DISEASES**



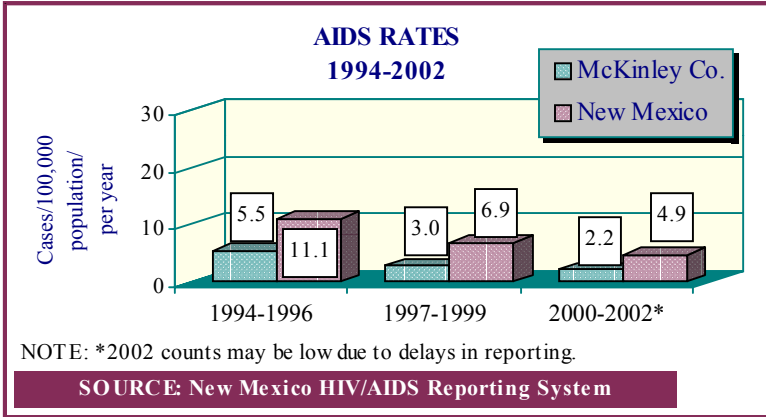
### HEPATITIS B NUMBER OF CASES

Year	McKinley Co.	New Mexico
1994-1996	20	905
1997-1999	8	736
2000-2002	10	419

Data from NETSS\*

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

\*National Electronic Telecommunication System for Surveillance (NETSS)



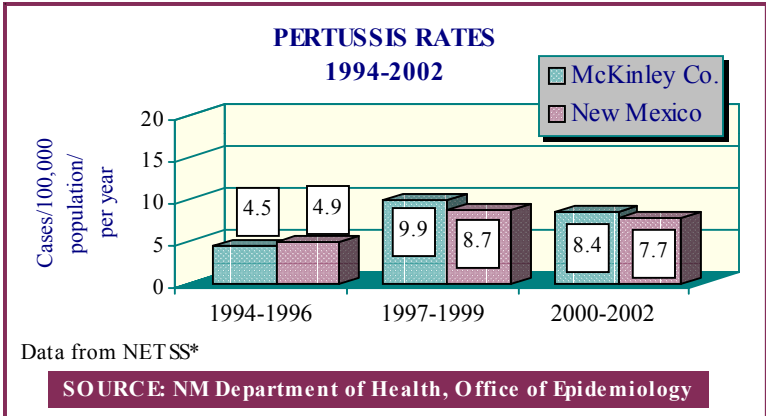
### AIDS NUMBER OF CASES

Year	McKinley Co.	New Mexico
1994-1996	11	559
1997-1999	6	357
2000-2002*	5	270

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

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

**RESPIRATORY DISEASES**

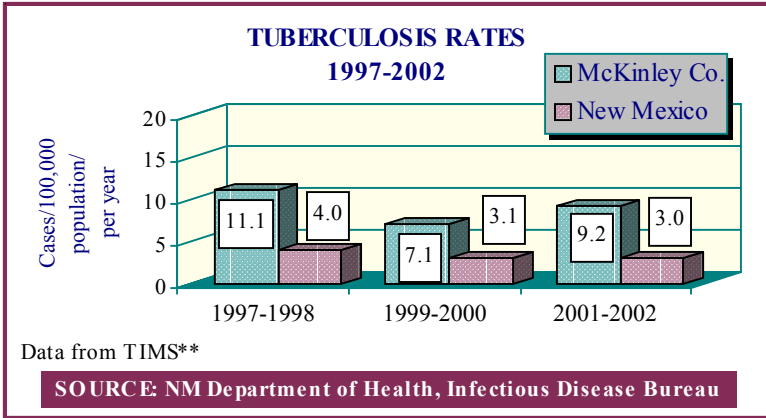


### PERTUSSIS NUMBER OF CASES

Year	McKinley Co.	New Mexico
1994-1996	9	247
1997-1999	20	453
2000-2002	19	426

Data from NETSS\*

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



### TUBERCULOSIS NUMBER OF CASES

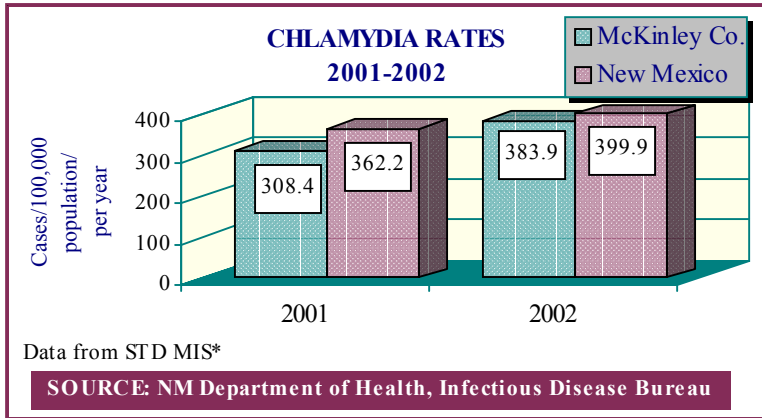
Year	McKinley Co.	New Mexico
1997-1998	15	139
1999-2000	10	110
2001-2002	14	111

Data from TIMS\*\*

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

\*\*Tuberculosis Information Management System (TIMS)

SEXUALLY TRANSMITTED DISEASES

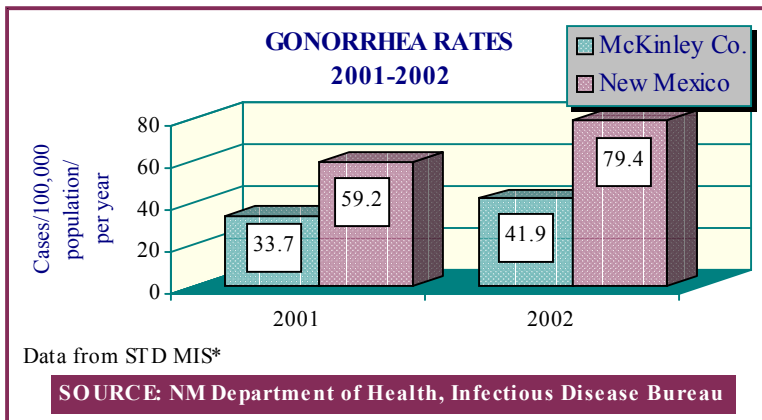


**CHLAMYDIA NUMBER OF CASES**

Year	McKinley Co.	New Mexico
2001	238	6,669
2002	284	7,419

Data from STD MIS\*

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

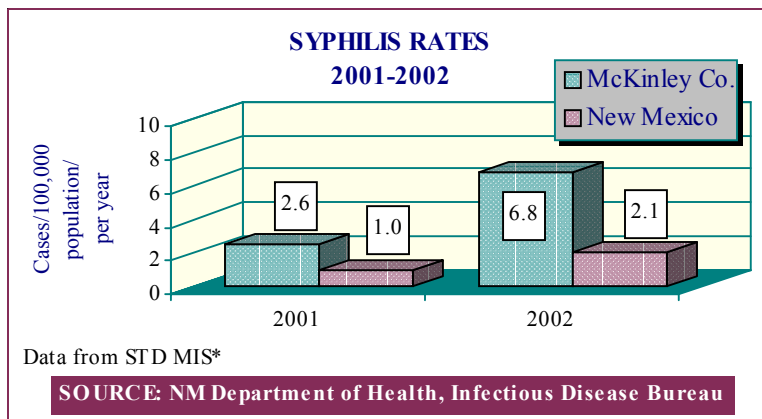


**GONORRHEA NUMBER OF CASES**

Year	McKinley Co.	New Mexico
2001	26	1,090
2002	31	1,472

Data from STD MIS\*

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



**SYPHILIS NUMBER OF CASES**

Year	McKinley Co.	New Mexico
2001	2	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)

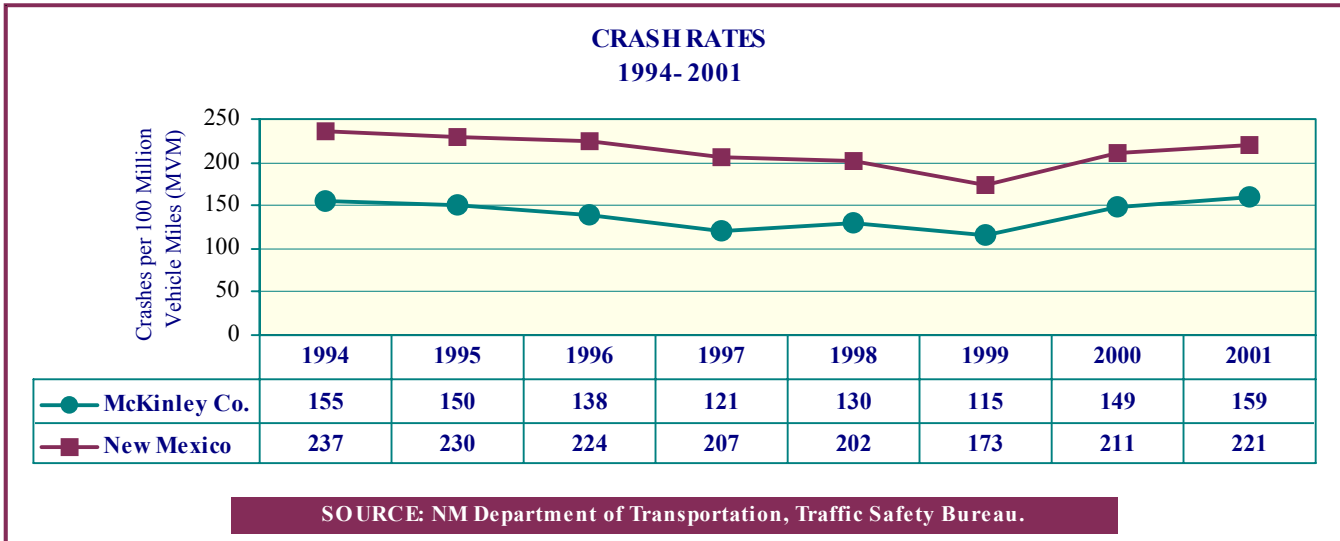
# INJURY - MOTOR VEHICLE CRASHES



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			
McKinley Co.	1,929	31	601	37,312	\$211,822	12.1
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.

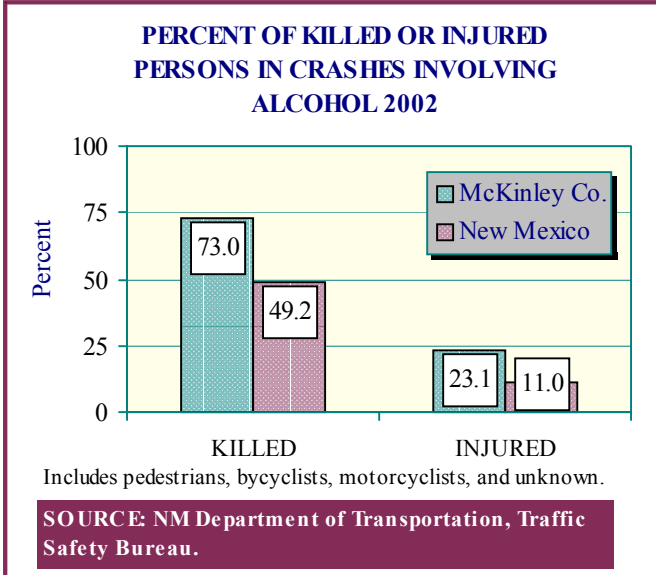
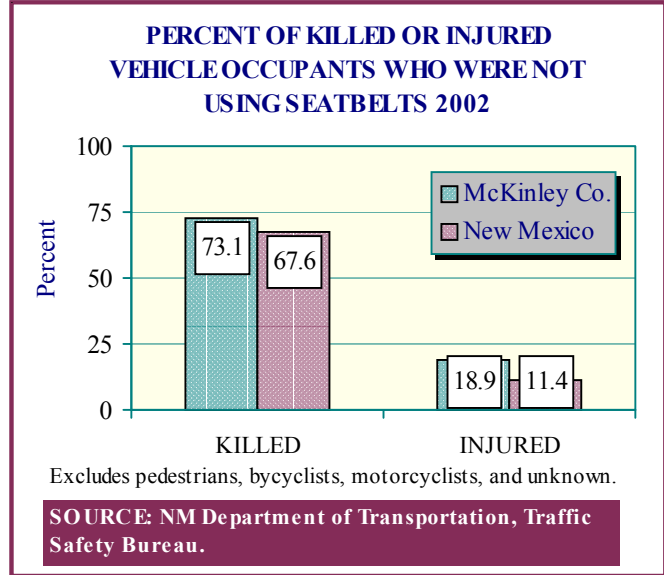


### ALL PERSONS KILLED OR INJURED AS VEHICLE OCCUPANTS IN CRASHES BY SEATBELT STATUS 2002

	KILLED			INJURED		
	TOTAL	NO BELT	BELT	TOTAL	NO BELT	BELT
McKinley Co.	26	19	7	946	179	767
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.





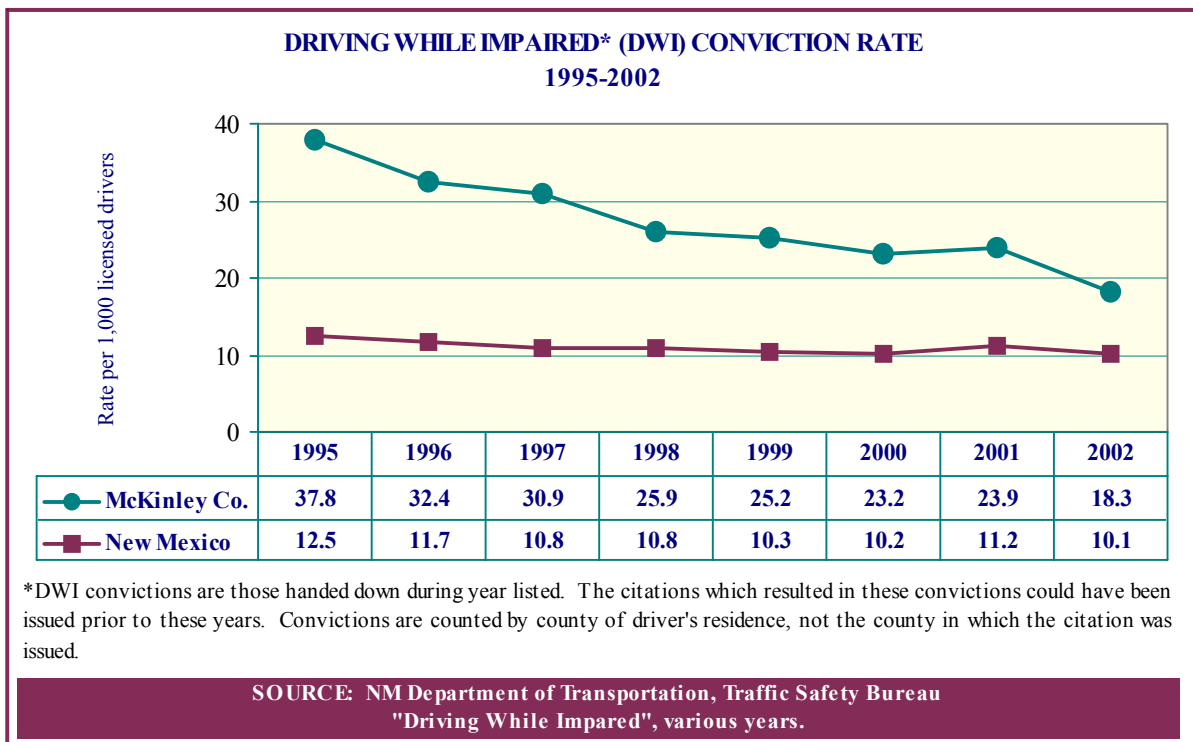
**ALCOHOL RELATED CRASHES  
NEW MEXICO - 2001**

- 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
McKinley Co.	25	132	27	230	680	18.3
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.



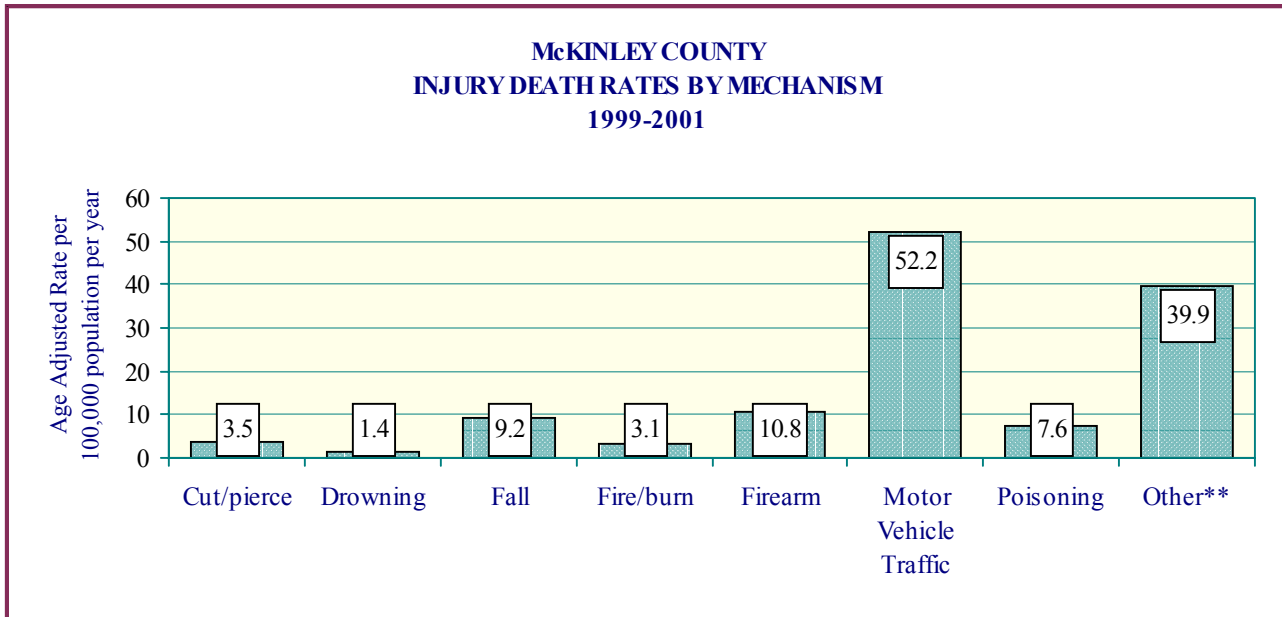
# INJURY - BY MECHANISM

McKINLEY 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	7	3.5	1.8
Drowning	3	1.4	1.4
Fall	11	9.2	10.2
Fire/burn	5	3.1	1.0
Firearm	23	10.8	15.7
Motor Vehicle Traffic	108	52.2	22.1
Poisoning	15	7.6	17.0
Other**	79	39.9	14.0
All Injury	251	127.7	83.2

NON-FATAL INJURY HOSPITALIZATIONS 1998-2000		
Number/Rate	McKinley County	New Mexico
Total Number of Hospital Discharges in 3 Years	811	30,596
Age Adjusted Rate per 100,000* Population per Year	455.3	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**



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	McKinley		New Mexico	
	NUMBER	RATE	NUMBER	RATE
All Cancers	433	323.0	23,565	468.7
Stomach	17	13.0	515	10.6
Colon and Rectum	41	31.1	2,482	50.4
Liver and Intrahepatic Bile Duct	21	13.3	412	8.2
Gallbladder	6	6.2	52	1.1
Pancreas	15	11.7	570	11.7
Lung and Bronchus	45	39.1	3,053	62.2
Melanomas of the Skin	10	7.3	974	18.7
Breast	^	^	51	1.0
Prostate	103	79.2	7,320	145.5
Urinary Bladder	18	15.5	1,324	27.4
Kidney and Renal Pelvis	27	19.4	741	14.3
Non-Hodgkins Lymphomas	15	8.7	912	17.8
Leukemias	17	7.8	727	14.2
All Other Cancers	98	70.5	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)

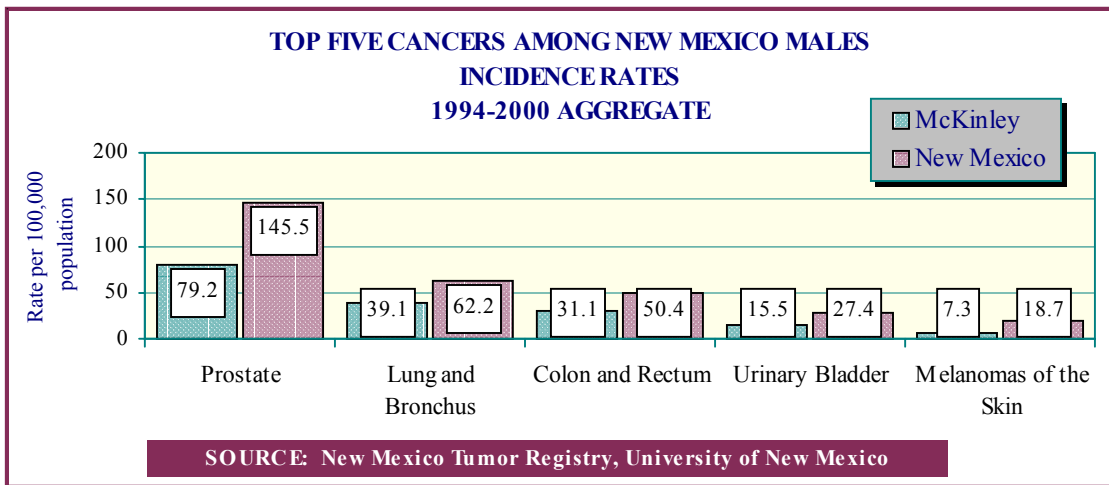
**Prostate Cancer Fact**

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	McKinley		New Mexico	
	NUMBER	RATE	NUMBER	RATE
All Cancers	505	289.5	21,575	353.8
Stomach	20	12.8	333	5.5
Colon and Rectum	53	33.9	2,173	35.6
Liver and Intrahepatic Bile Duct	14	8.3	211	3.4
Gallbladder	16	10.1	113	1.8
Pancreas	20	11.9	543	8.9
Lung and Bronchus	22	13.6	2,208	36.0
Melanomas of the Skin	9	4.8	745	12.2
Breast	141	77.0	7,067	116.5
Cervix	20	10.2	566	9.3
Corpus and Uterus, NOS	26	14.4	1,116	18.3
Urinary Bladder	^	^	484	7.9
Kidney and Renal Pelvis	16	8.5	472	7.7
Non-Hodgkins Lymphomas	20	11.4	759	12.5
Leukemias	^	^	532	8.6
All Other Cancers	120	67.4	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.

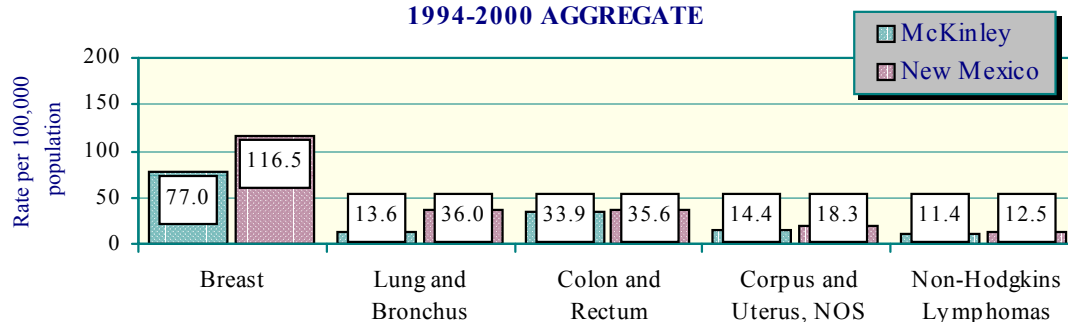
SOURCE: www.cdc.gov

### 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:**

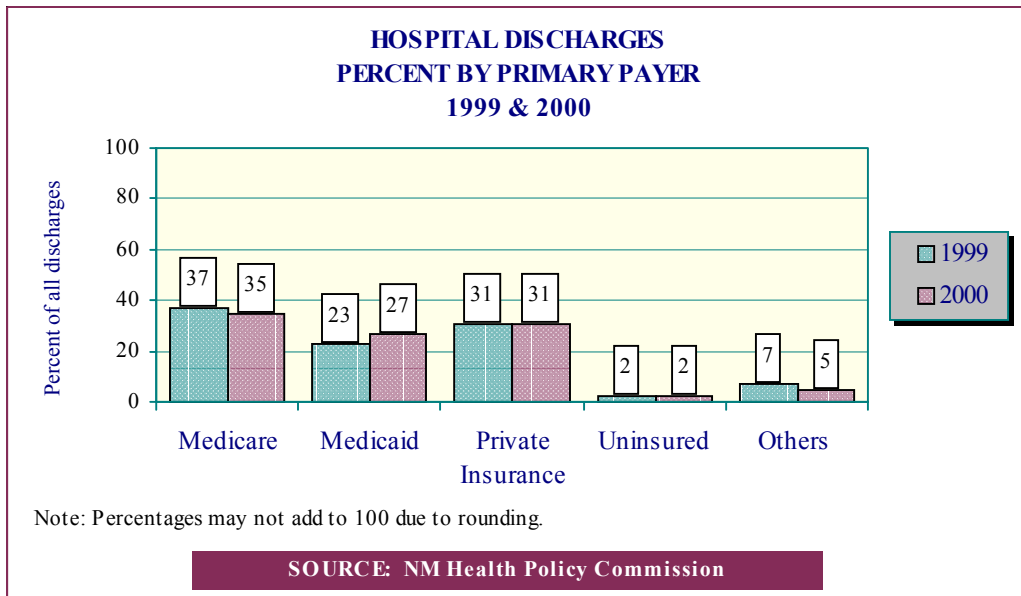
- The size of the county’s population and the population demographics, such as average age of residents, should be taken into account in interpreting reported data.
- Indian Health Service facilities do not report discharge data to the New Mexico Health Policy Commission, the state agency that maintains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

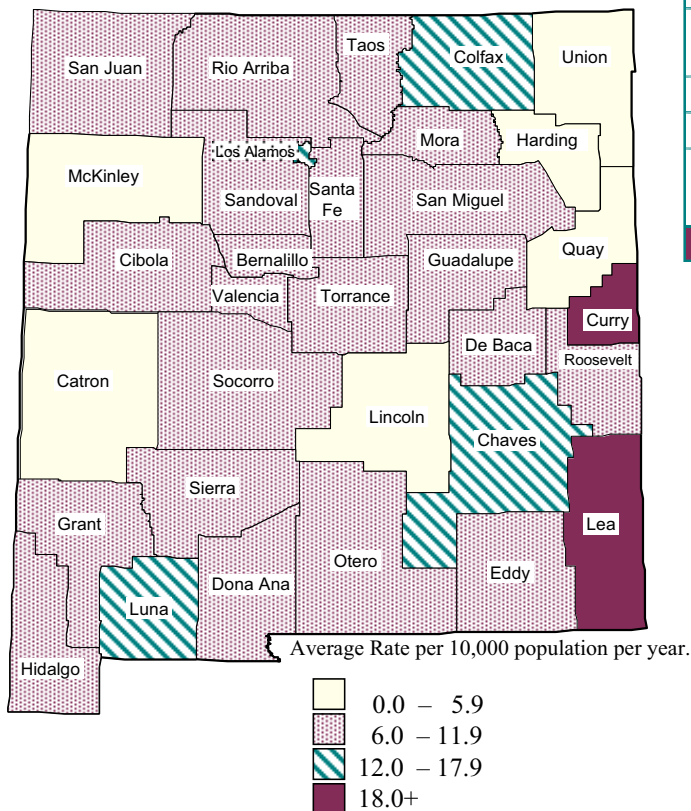
MMDC	1999		2000		2001	
	McKinley Co.	New Mexico	McKinley Co.	New Mexico	McKinley Co.	New Mexico
01: Nervous System	140	6,319	153	6,416	179	6,799
02: Eye Diseases	38	639	26	386	9	205
03: Ear, Nose, Mouth, Throat	56	1,879	60	1,612	42	1,702
04: Respiratory System	371	17,875	338	15,151	381	15,329
05: Circulatory System	460	20,349	494	20,923	486	20,629
06: Digestive System	231	12,425	210	13,099	232	12,921
07: Hepatobiliary System	143	5,084	154	5,306	129	5,343
08: Musculoskeletal System	137	7,400	137	7,206	156	7,293
09: Skin, Subcutaneous, Breast	69	2,272	72	2,392	79	2,583
10: Endocrine, Metabolic	86	4,658	107	4,726	116	5,103
11: Kidney & Urinary Tract	142	4,789	131	4,787	126	5,186
12: Male Reproductive System	7	772	13	662	5	767
13: Female Reproductive System	29	3,330	43	3,496	45	3,542
14: Pregnancy, Childbirth	216	26,121	297	26,521	337	26,606
15: Newborns, Neonates	201	23,859	279	24,401	297	24,567
16: Blood & Blood Forming-Organs	33	1,052	27	1,170	27	1,253
17: Myeloproliferative Diseases	171	8,616	175	8,345	135	8,118
18: Infectious Diseases	62	2,128	46	1,795	44	1,915
19: Mental Diseases	264	8,878	277	9,064	297	9,485
20: Alcohol/ Drug Abuse	190	3,295	169	2,957	135	2,909
21: Injuries & Poisonings	371	14,682	412	14,193	382	14,113
22: Burns	16	270	8	233	15	229
23: Factors Influencing Health	54	4,148	46	4,274	64	4,387
24: Multiple Trauma	0	0	0	0	0	0
25: HIV	7	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	McKinley		New Mexico	
	1999	2000	1999	2000
Medicare	1,295	1,301	47,144	47,959
Medicaid	817	980	39,147	39,468
Private Insurance	1,079	1,156	71,401	74,271
Uninsured	72	67	12,354	13,859
Others	243	190	5,431	4,738
<b>Total Discharges</b>	<b>3,506</b>	<b>3,694</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
McKinley	51	2.4
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) McKINLEY COUNTY 1999-2001

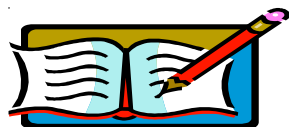
MMDC	1999			2000			2001		
	65+	All Ages	% All Ages	65+	All Ages	% All Ages	65+	All Ages	% All Ages
01: Nervous System	51	140	36.4	68	153	44.4	65	179	36.3
02: Eye Diseases	11	38	28.9	9	26	34.6	3	9	33.3
03: Ear, Nose, Mouth, Throat	14	56	25.0	10	60	16.7	10	42	23.8
04: Respiratory System	190	371	51.2	156	338	46.2	178	381	46.7
05: Circulatory System	248	460	53.9	251	494	50.8	273	486	56.2
06: Digestive System	81	231	35.1	70	210	33.3	87	232	37.5
07: Hepatobiliary System	49	143	34.3	60	154	39.0	52	129	40.3
08: Musculoskeletal System	55	137	40.1	47	137	34.3	59	156	37.8
09: Skin, Subcutaneous, Breast	22	69	31.9	36	72	50.0	40	79	50.6
10: Endocrine, Metabolic	37	86	43.0	44	107	41.1	53	116	45.7
11: Kidney & Urinary Tract	64	142	45.1	51	131	38.9	55	126	43.7
12: Male Reproductive System	3	7	42.9	7	13	53.8	3	5	60.0
13: Female Reproductive System	2	29	6.9	4	43	9.3	1	45	2.2
14: Pregnancy, Childbirth	0	216	0.0	0	297	0.0	0	337	0.0
15: Newborns, Neonates	0	201	0.0	3	279	1.1	0	297	0.0
16: Blood & Blood-Forming Organs	10	33	30.3	9	27	33.3	10	27	37.0
17: Myeloproliferative Diseases	52	171	30.4	65	175	37.1	46	135	34.1
18: Infectious Diseases	22	62	35.5	19	46	41.3	19	44	43.2
19: Mental Diseases	4	264	1.5	17	277	6.1	18	297	6.1
20: Alcohol / Drug Abuse	4	190	2.1	1	169	0.6	3	135	2.2
21: Injuries & Poisonings	94	371	25.3	120	412	29.1	114	382	29.8
22: Burns	1	16	6.3	0	8	0.0	2	15	13.3
23: Factors Influencing Health	26	54	48.1	21	46	45.7	37	64	57.8
24: Multiple Trauma	0	0	--	0	0	--	0	0	--
25: HIV	0	7	0.0	0	0	--	0	0	--

SOURCE: New Mexico Health Policy Commission

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

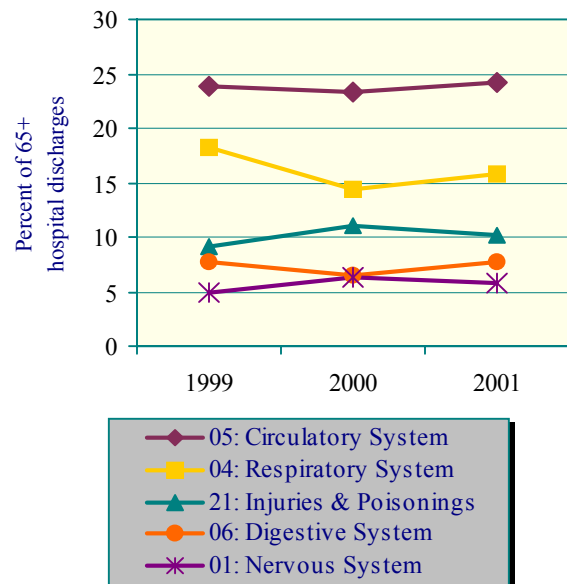
	1999	2000	2001
Routine Discharge	751	830	845
Transfer-Hospital	45	34	41
Transfer-Skilled Nursing Facility	37	20	28
Transfer-Intermediate Care Facility	29	21	24
Transfer-Other	53	102	101
Transfer-Home Care	46	11	34
Left Against Medical Advice	2	2	1
Died	66	43	51
Other	11	15	3
<b>TOTAL DISCHARGED</b>	<b>1,040</b>	<b>1,078</b>	<b>1,128</b>

SOURCE: New Mexico Health Policy Commission



**Discharged**

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



SOURCE: NM Health Policy Commission

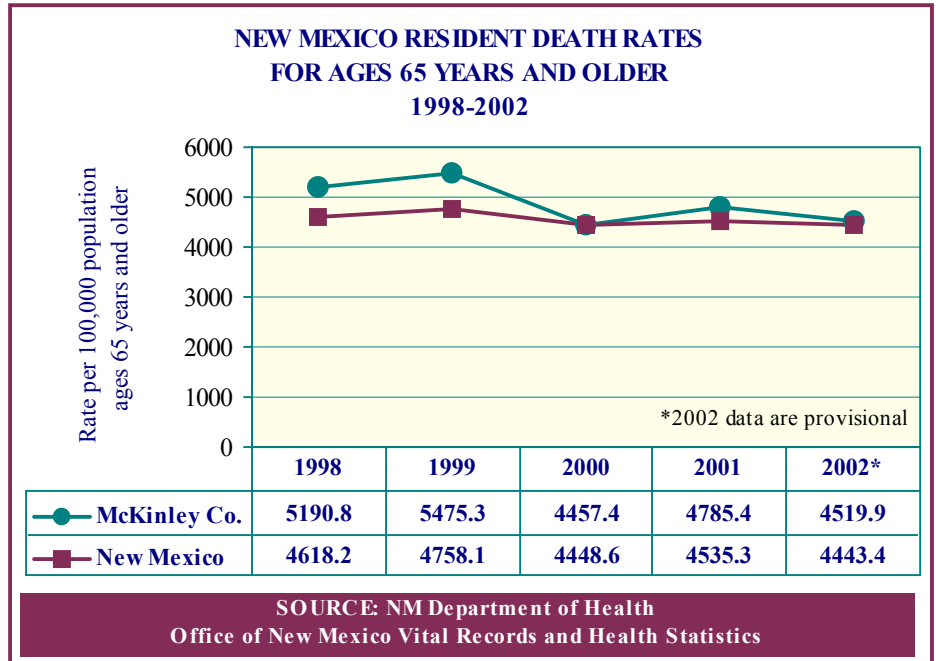
ADULT ABUSE CASES NUMBER AND TYPE OF INVESTIGATION Annual 2002					
Residence	Substantiated Investigations		Unsubstantiated Investigations		Total Investigations
	Number	Percent	Number	Percent	Number
McKinley Co.	34	40.5	50	59.5	84
New Mexico	1475	29.2	3569	70.8	5,044

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	McKinley Co.	New Mexico
1992	202	7,600
1993	214	7,971
1994	195	8,368
1995	224	8,628
1996	212	8,663
1997	201	8,772
1998	234	9,100
1999	250	9,515
2000	230	9,441
2001	252	9,864
2002*	241	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					
McKINLEY COUNTY			NEW MEXICO		
Causes	Number	Rate	Causes	Number	Rate
All Causes	1,207	4678.3	All Causes	47,760	4500.9
Diseases of Heart	277	1075.3	Diseases of Heart	13,459	1268.4
Malignant Neoplasms	249	966.3	Malignant Neoplasms	10,313	971.9
Diabetes Mellitus	89	345.5	Chronic Lower Respiratory Diseases	3,630	342.1
Chronic Lower Respiratory Diseases	76	294.0	Cerebrovascular Diseases	3,407	321.1
Cerebrovascular Diseases	67	259.2	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

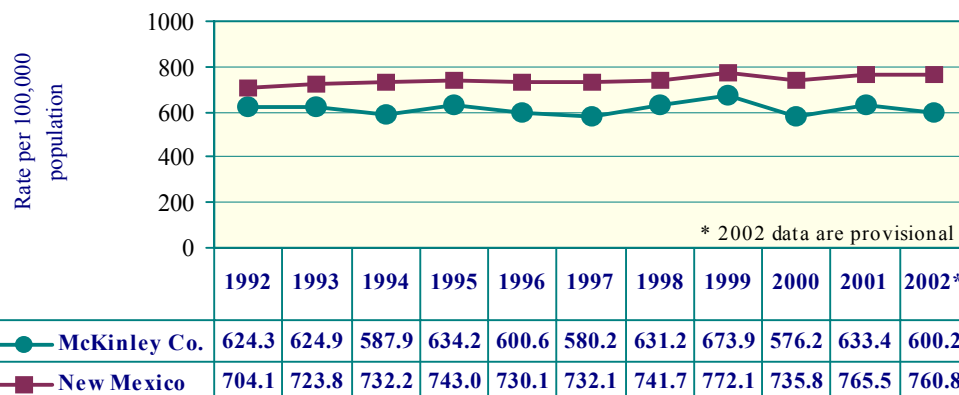
## NEW MEXICO RESIDENT DEATHS COUNTY AND STATE TOTALS 1992-2002

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002*
McKinley Co.	405	403	384	422	404	390	425	451	431	477	444
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



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

McKINLEY COUNTY			NEW MEXICO		
All Races/All Ages	Number	Rate	All Races/All Ages	Number	Rate
All Causes	2,228	595.7	All Causes	67,805	745.5
Diseases of Heart	370	99.0	Diseases of Heart	16,186	178.0
Malignant Neoplasms	367	98.2	Malignant Neoplasms	14,440	158.8
Accidents (Unintentional Injuries)	293	78.2	Accidents (Unintentional Injuries)	4,759	52.3
---( Motor Vehicle Accidents)	(168)	(44.8)	---( Motor Vehicle Accidents)	(1,904)	(20.9)
Diabetes Mellitus	134	35.9	Chronic Lower Respiratory Diseases	4,125	45.3
Chronic Liver Diseases & Cirrhosis	117	31.2	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>McKinley Co.</b>		
Number of Children with Elevated Blood Lead Levels	0	0
<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

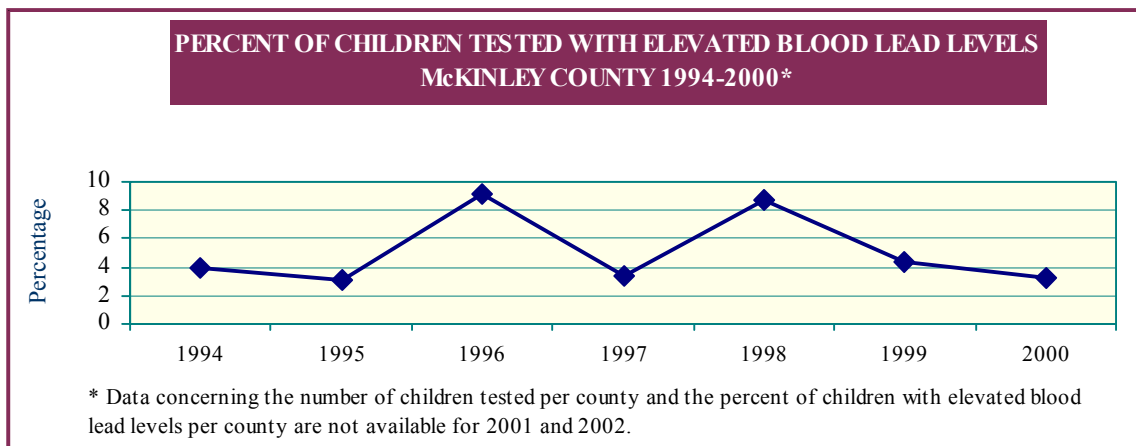
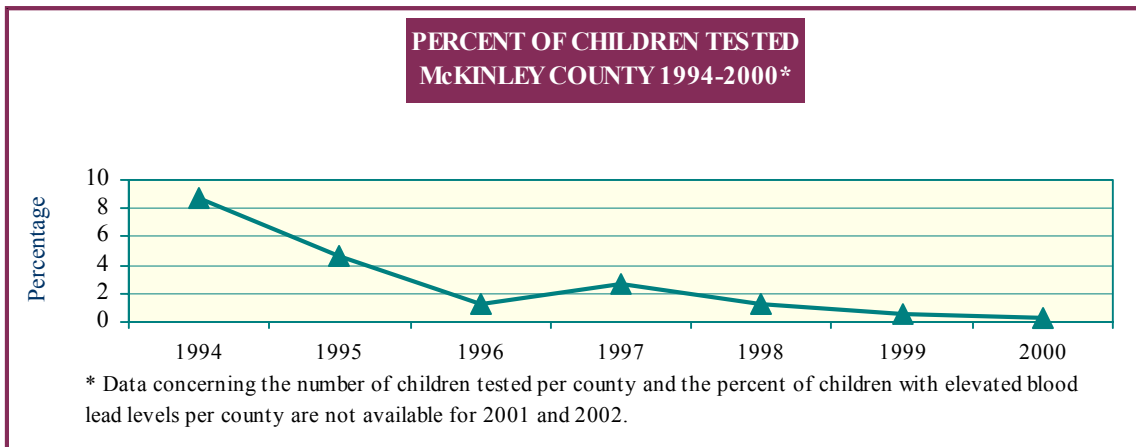
**NOTE:** Elevated Blood Lead Levels is defined as  $\geq 10 \mu\text{g/dl}$  of blood.

In McKinley County, 9.6% 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%.<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
Crownpoint Healthcare Facility - IHS	(505)786-5291	P.O. Box 358	Crownpoint	NM	87313
Ft. Wingate School Health Center - IHS	(505)722-1770	POBox 418	Ft. Wingate	NM	87316
Gallup Indian Medical Center - IHS	(505)722-1000	516 E Nizhoni Blvd.	Gallup	NM	87301
Rehoboth Mckinley Christian Health Care Services	(505)863-7000	1901 Red Rock Drive	Gallup	NM	87301
Rehoboth Mckinley Christian Health Care Services/Behavioral Health Services	(505)726-6900	650 Vandebosch Parkway	Gallup	NM	87301
Western New Mexico Medical Group	(505)863-3120	610 N 5	Gallup	NM	87301

SOURCE: NM Department of Health, District I Health Office

### HEALTH CARE CLINICS

FACILITY	PHONE	STREET ADDRESS	CITY	STATE	ZIP
Heavenly Health Family Nurse Practitioners	(505) 722-6770	308 E. Hill Avenue	Gallup	NM	87301
McKinley Co. Public Health Office	(505) 722-4391	1919 College Drive	Gallup	NM	87301
PMS Western Medical Group	(505)863-3120	610 N 5th St	Gallup	NM	87305
PMS Western NM Counseling Services	(505)863-3828	2025 E Aztec	Gallup	NM	87305
Presbyterian Medical Services	(505)862-7417	102 E 1st St	Thoreau	NM	87323
RMCH College Clinic	(505) 8621820	2111 College Drivwe	Gallup	NM	87301
RMCH Red Rock Clinic	(505) 863-7200	1900 Red Rock Drive	Gallup	NM	87301
RMCH Vanden Bosch Clinic	(505) 726-9698	650 Vanden Bosch Pkwy.	Gallup	NM	87301
Thoreau Health Center	(505) 862-8250	3 Navarre Boulevard East	Thoreau	NM	

SOURCE: NM Department of Health, District I Health Office

### LICENSED HEALTH PROFESSIONALS BY COUNTY OF LICENSE 2002

	McKinley Co.	New Mexico
Medical Doctor	88	5,809
Medical Doctor Resident	2	1,144
Physician Assistant	6	287
Nurse (RN & LPN)	476	19,575
Certified Nurse Midwives	7	148
Licensed Midwives	0	79

SOURCE: New Mexico Health Policy Commission

McKINLEY COUNTY SELECTED COMMUNITY PARTNERS FOR PUBLIC HEALTH	
COMMUNITY PARTNER	Phone #
Arizona Communicable Disease Investigators/Gallup High School	
BHSD Regional Advisory Committee	488-6589
Board of Nursing-CMA Pilot Advisory Committee	863-4561
Carrie Tingley Hospital	472-3235
CDC Syphilis Elimination Taskforce	
Central High School Gallup/Gallup High School	863-3821
Commodities Supplemental Food Program - Community Pantry	726-8068
Connections	863-3377
Iinah Iliih Project	862-5817
Income Support Division	863-9545
Ist Nations-Albuquerque	262-6554
Juvenile Detention Center	863-1440
McKinley Community Health Alliance	863-4572
McKinley County Breastfeeding Coalition	863-7026
McKinley County Coalition for Families	722-7470
McKinley County Emergency Preparedness Team	733-4391
McKinley County Schools SAVER Project	722-8916
Nanizhoozhi Center, Inc.	722-2177
Navajo Coordinated School Health/HPDP/GIMC program	722-1000
Navajo Nation AIDS Network	863-9929
Navajo Nation Area - Indian Health Service	928-871-5811
Navajo Nation Children's Trust Fund Case Reviewers	928-871-6806
Navajo Nation Health Education	871-6612
Navajo Nation Senior Citizens Project	928-871-6868
Navajo Nation Social Hygiene	871-6665
New Mexico AIDs Services	327-7043
NIYLP's Coalition for Healthy & Resilient Youth	722-9176
Northern Navajo Medical Center - Health Promotion - MPH Advisory Committee	368-6001
Northwest New Mexico School Based Health Care	863-4561
Path of Renewal	863-6690
Ramah Pinehill	775-3271
School Health Assistant Training Team	863-4561
School Health Services Report Work Group	863-4561
Stategic Alliance Against Substance Alcohol and TUPAC	863-9953

SOURCE: NM Department of Health, District I Health Office

ACTIVE EMERGENCY MEDICAL SERVICES PERSONNEL BY LEVEL AS OF AUGUST 20, 2003		
Level	McKinley Co.	New Mexico
First Responder	75	760
Dispatcher	5	398
Dispatcher-Instructor	0	16
EMT-Basic	107	3,321
EMT-Intermediate	50	1,190
EMT-Paramedic	10	955
Total	248	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	McKinley Co.	New Mexico
Male	158	4,574
Female	90	1,995
Unknown	0	72
Total	248	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.