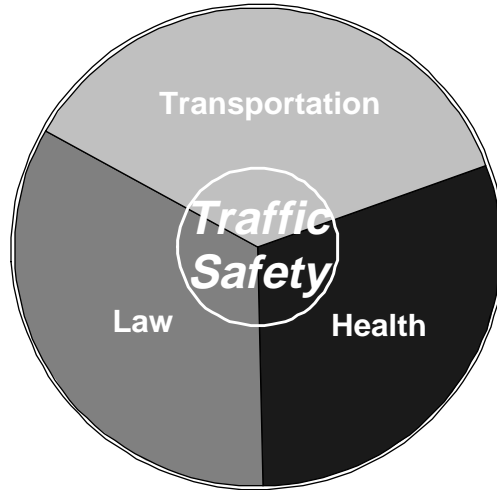


Driving
While
Impaired

New Mexico 1998

New Mexico State Highway and Transportation Dept.
Transportation Programs Division
Traffic Safety Bureau



On the cover: Drive-up sales of alcoholic beverages were prohibited by the New Mexico legislature effective August 1, 1998. This marked one more victory in the fight against the deadly combination of drinking and driving. Some former drive-up windows were converted to "walk-up" windows, in some instances requiring a "walk" of fewer than 10 steps from the driver's door. Many others were closed altogether including this one. (Photo by Keith W. Smith)

DWI in New Mexico

is a publication of the

New Mexico State Highway and Transportation Department
Transportation Programs Division
Traffic Safety Bureau

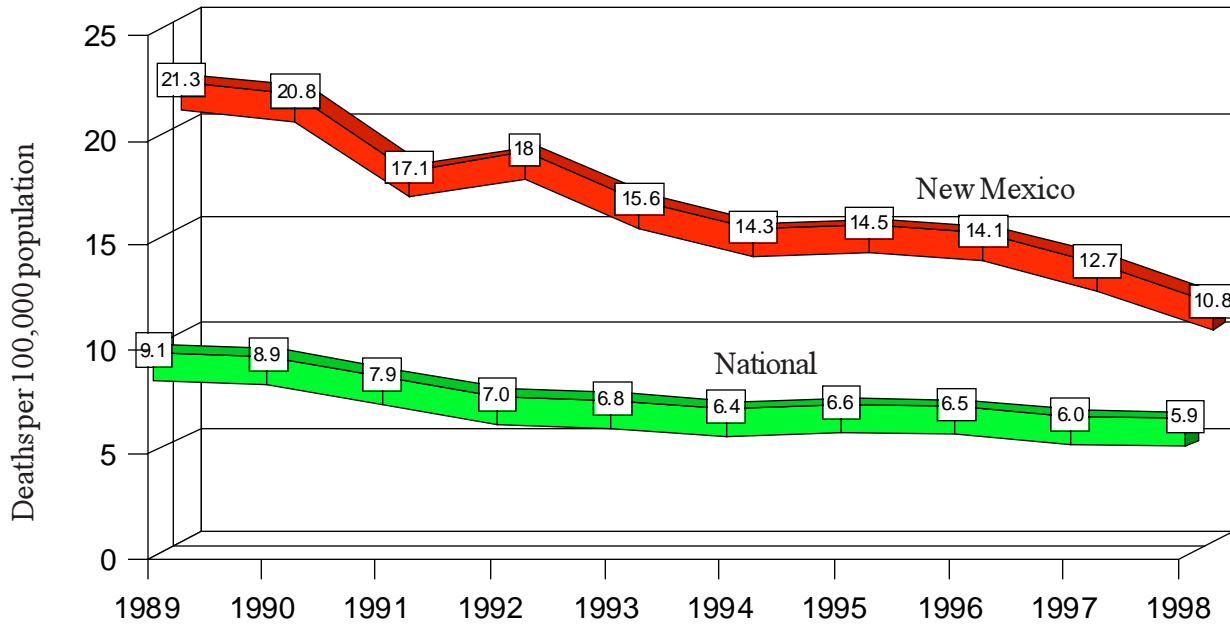
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<http://www.unm.edu/~dgrint/tsb.html>

CONTENTS

Impact on New Mexico	2
Laws	4
Where	6
When	8
Who	10
BAC Tests	12
Case Results	13
Trends	14
Repeat Offenders	15
Index and Sources	16
Per Capita Costs of Crashes Map	Back Cover

This report was produced by the Division of Government Research, University of New Mexico, James W. Davis, Director, under Traffic Safety Bureau contract # C03744. This report was produced by Keith W. Smith, Matthew R. Haskin and Darlene M. Mayette, and edited by Keith W. Smith.

Alcohol-involved Fatality Rates, 1989-1998



Source: Fatality Analysis Reporting System

- ◆ During the years shown the National rate declined by 35 percent, while the New Mexico rate declined by 49 percent.

Contributing Factors in Fatal Crashes, 1998

Contributing Factor	Count	Percent	Percent of Involvements
Driver inattention	198	34.0	34.0
Alcohol involved	170	29.2	29.2
Excessive speed	142	24.4	24.4
Other improper driving	100	17.2	17.2
Other	82	14.1	14.1
Drove left of center	66	11.3	11.3
Failure to yield	38	6.5	6.5
Disregard traffic control	20	3.4	3.4
Mechanical defects	15	2.6	2.6
Improper overtaking	14	2.4	2.4
Improper turn	8	1.4	1.4
Follow too close	6	1.0	1.0
Total	583		

Source: crash files

- ◆ These are counts of all factors reported to have contributed to fatal crashes. These are *not* the same thing as fatal crash counts, since a single crash often involves more than one vehicle, and each vehicle may be affected by more than one factor. The percents shown are the percents of vehicles in fatal crashes which were affected by each of the contributing factors. For these reasons the total here is higher than in other tables presenting fatal crash information, and the percentages sum to more than 100.

Victims of Alcohol-involved Crashes, 1998

County	People in Crashes			Impact (in dollars) ²		1998 Population ³
	Total	Sober ¹	Under 18	Total(000)	Per capita	
Bernalillo	2,946	1,291	647	169,606	322	525,958
Catron	18	0	4	3,888	1,366	2,845
Chaves	164	52	27	18,487	296	62,505
Cibola	124	33	22	20,860	795	26,250
Colfax	65	24	18	8,874	653	13,597
Curry	155	55	34	13,342	295	45,290
De Baca	2	0	0	124	52	2,389
Dona Ana	743	247	155	73,493	434	169,165
Eddy	244	78	67	20,346	380	53,543
Grant	182	57	38	17,181	543	31,612
Guadalupe	46	17	7	5,496	1,357	4,050
Harding	2	0	0	500	556	899
Hidalgo	18	2	0	4,566	735	6,210
Lea	232	66	59	20,204	360	56,091
Lincoln	143	38	27	16,766	1,022	16,400
Los Alamos	10	1	1	496	27	18,344
Luna	100	33	22	13,665	568	24,070
McKinley	786	275	216	85,675	1,268	67,558
Mora	15	1	1	4,886	1,005	4,861
Otero	209	75	40	22,522	412	54,630
Quay	48	17	6	8,472	845	10,024
Rio Arriba	297	113	64	35,566	941	37,787
Roosevelt	63	22	16	5,999	330	18,185
Sandoval	271	63	47	37,945	431	88,049
San Juan	821	320	180	77,048	727	106,020
San Miguel	153	35	35	20,059	692	28,996
Santa Fe	825	298	167	80,227	650	123,386
Sierra	52	9	8	9,468	859	11,025
Socorro	121	27	19	21,276	1,303	16,333
Taos	181	60	34	25,313	944	26,815
Torrance	36	8	5	7,107	460	15,433
Union	14	2	1	2,758	692	3,985
Valencia	281	91	42	38,227	592	64,626
Total	9,367	3,410	2,009	890,443	512	1,736,931

Source: crash files

- 1 Sober people are drivers, passengers and pedestrians who were involved in a crash with a driver or pedestrian who had been drinking.
- 2 Impact is the cost of DWI related crashes in New Mexico based on Federal Highway Administration estimation formulae (*The Costs of Highway Crashes*, FHWA-RD-91-055, Federal Highway Administration, 1991). The figures are based on 1988 dollars, adjusted for inflation to 1998 dollars. **These are estimates, not actual dollar amounts.** Included are direct costs such as lost wages and medical expenses, and indirect "willingness to pay" estimates of lost quality of life.
- 3 Population estimates are for July, 1998, from the Bureau of the Census, Population Division.

DWI Penalties in New Mexico

Offense	Administrative License Revocation
Implied Consent Violation (Driving with BAC over legal limit or refusal to take BAC test)	Age under 21 and BAC at least .02: 6 months Age 21 or older and BAC at least .08: 90 days Refusal: 1 year Subsequent offense or refusal: 1 year

Note that this is **not** a criminal offense, and the resulting license revocation is an administrative, not a criminal penalty. Municipalities are prohibited from establishing *per se* BAC limits different from state limits (§66-8-102.2)*. Licenses remain revoked until offenders reinstate them. First offenders who did not refuse the BAC test may obtain limited licenses after a 30-day revocation.

* This and other section numbers refer to New Mexico Statutes Annotated, 1978

Offense	Jail	Fine	License Revocation	Other
Driving While Revoked for DWI §66-5-39	Mandatory: 7 days Maximum: 364 days	Mandatory: \$300 Maximum: \$1,000	1 year	30 days immobilization of vehicle driven by offender. In Albuquerque, vehicle forfeiture in civil action (7-6-1 ROA 1994)

Notes on DWI Convictions

- 1 Aggravated DWI is a conviction for DWI when the offender: (a) drove with a BAC of .16 or higher, (b) caused a person bodily injury while DWI, **or** (c) refused a BAC test when arrested.
- 2 Jail time served prior to conviction on a first offense *only* will be credited.
- 3 The judge *shall* sentence the offender to alcohol screening; the court will approve screening programs; the court does not have to order the offender to pay for it (§66-8-102K).
- 4 Limited licenses are available after 30 days if the driver took the BAC test. On first offense the requirements are DWI School, Alcohol screening, insurance, ignition interlock and gainful employment or enrollment in school. Subsequent offenses involve additional requirements.

◆ A deferred sentence on a first offense *is still* a first offense for the purposes of defining subsequent offenses (§66-8-102E).

(see notes on preceding page)

Basic Sentence					Aggravated ¹
DWI Conviction	Jail (mandatory time must be consecutive)	Fines and Costs	License Revocation	Other	If convicted of ADWI
1st Misdemeanor §66-8-102E	Mandatory: 48 hours if offender fails to comply with sentence Maximum: 90 days ²	Maximum: \$500 §66-8-102E License Fee: \$100 §66-5-33.1 Crime Lab Fee: \$35 §31-12-7A Community Fee: \$75 §31-12-7B DWI School: \$75-\$100 Alcohol Screening: \$100-\$200 Limited license: \$45	1 year (Unless DWI school is completed) §66-5-29A Limited license available ⁴ §66-5-35A	Mandatory: DWI school and screening ³ If ordered by court: 48 hours community service, treatment §66-8-102E,H	Mandatory: additional 48 hours jail §66-8-102D §66-8-102E
2nd Misdemeanor §66-8-102F	Mandatory: 7 days if offender fails to comply with sentence Mandatory: 72 hours Maximum: 364 days ²	Maximum: \$1,000 Mandatory: \$500 §66-8-102F License Fee: \$100 §66-5-33.1 Crime Lab Fee: \$35 §31-12-7A Community Fee: \$75 §31-12-7B Alcohol Screening: \$100-\$200 Limited license: \$45	1 year §66-5-29A Limited license available ⁴ §66-5-35A(3)C, D	Mandatory: 48 hours community service §66-8-102F(1), Screening ³ If ordered by court: treatment, probation, ignition interlock §66-8-102F,HI	Mandatory: additional 96 hours jail §66-8-102D §66-8-102F(1)
3rd Misdemeanor §66-8-102F	Mandatory: 60 days if offender fails to comply with sentence Mandatory: 30 days Maximum: 364 days ²	Maximum: \$1,000 Mandatory: \$750 §66-8-102F License Fee: \$100 §66-5-33.1 Crime Lab Fee: \$35 §31-12-7A Community Fee: \$75 §31-12-7B Alcohol Screening: \$100-\$200 Limited license: \$45	10 years if two prior convictions are within 10 years of the third conviction Otherwise: 1 year. Limited license available ⁴ §66-5-35A(3)C,D	Mandatory: screening ³ If ordered by court: treatment, probation, ignition interlock §66-8-102F,HI In Albuquerque, vehicle forfeiture in civil action (7-6-1ROA1994)	Mandatory: additional 60 days jail §66-8-102D §66-8-102F(2)
4th or subsequent 4th Degree Felony §66-8-102G	Mandatory: 6 months §66-8-102G Maximum: 18 months ² §31-18-15A(6)	Maximum: \$5,000 §31-18-15E(5) License Fee: \$100 §66-5-33.1 Crime Lab Fee: \$35 §31-12-7A Community Fee: \$75 §31-12-7B Alcohol Screening: \$100-\$200	10 years if two prior convictions are within 10 years of the current conviction Otherwise: 1 year	Mandatory: screening ³ If ordered by court: treatment In Albuquerque, vehicle forfeiture in civil action (7-6-1ROA1994)	

Source: Institute of Public Law, UNM School of Law

Alcohol-involved Crashes and DWI Convictions by County, 1998

County	Crashes ¹				People Killed	People Injured	DWI Conv.	Rates ²		Licensed Drivers
	Alcohol Fatal	% of all Fatal	Alcohol Injury	% of all Injury				Alcohol Crashes	DWI Conv.	
Bernalillo	28	44	593	9	28	923	3,290	1.6	8.7	377,700
Catron	1	100	4	17	1	9	12	1.8	4.3	2,798
Chaves	5	38	49	9	5	72	270	1.3	6.5	41,284
Cibola	4	40	27	16	5	45	157	2.1	10.4	15,119
Colfax	2	50	10	9	2	19	114	1.1	10.9	10,487
Curry	1	50	32	11	2	51	214	1.1	7.2	29,599
De Baca	0	0	0	0	0	0	13	0	7.4	1,753
Dona Ana	14	54	164	10	17	278	829	1.6	7.5	109,908
Eddy	5	50	53	11	5	91	363	1.5	9.7	37,451
Grant	3	50	33	15	4	59	216	1.6	9.7	22,364
Guadalupe	2	18	9	9	2	19	61	3.6	20.0	3,046
Harding	0	0	0	0	0	0	4	0	5.7	700
Hidalgo	1	10	6	11	1	8	40	1.5	8.8	4,563
Lea	2	25	42	10	2	57	547	1.1	13.7	39,803
Lincoln	5	38	32	17	5	57	141	2.7	10.3	13,695
Los Alamos	0	0	1	1	0	1	47	0.1	2.9	16,173
Luna	3	38	19	9	4	35	152	1.3	8.9	17,156
McKinley	14	48	131	23	16	238	951	3.9	25.9	36,778
Mora	1	50	7	13	1	11	39	2.5	12.0	3,260
Otero	3	33	53	13	3	98	344	1.5	9.4	36,529
Quay	1	20	14	14	1	15	103	1.9	12.8	8,077
Rio Arriba	6	46	76	19	8	148	360	3.0	13.3	27,041
Roosevelt	1	14	15	12	3	30	115	1.3	9.5	12,076
Sandoval	5	36	63	11	5	116	663	1.1	10.6	62,536
San Juan	21	70	154	14	25	279	1,262	2.5	18.3	68,967
San Miguel	9	56	36	14	11	63	203	2.6	11.5	17,591
Santa Fe	10	42	193	12	10	315	892	2.3	9.9	89,958
Sierra	1	50	14	19	1	22	63	1.6	6.8	9,269
Socorro	2	33	27	17	4	43	134	2.5	11.4	11,730
Taos	7	78	40	15	7	75	123	2.2	5.7	21,476
Torrance	1	20	10	7	1	14	105	1.1	10.9	9,652
Union	1	33	4	9	1	7	28	1.6	8.9	3,142
Valencia	7	54	66	13	8	102	425	1.7	10.1	42,253
Other							762			
Total	166	44	1,977	11	188	3,300	13,042	1.8	10.8	1,203,934

Sources: crash files and Driver History file

- 1 The crash percentages shown are the percent of all crashes which involved alcohol. For example, 44 percent of all Bernalillo County fatal crashes involved alcohol, and resulted in 28 fatalities.
- 2 Rates are per 1,000 licensed drivers.
- 3 Severe crashes are those involving death or injury.

◆ DWI convictions are those handed down in 1998. The citations which resulted in these convictions could have been issued prior to 1998. See the note on page 15 for a complete explanation. Convictions are counted by county of driver residence, not the county in which the citation was issued. Driver residence county was determined by ZIP code. The 762 convictions received by drivers with missing, invalid, or out-of-state ZIP codes are shown as "Other" and are included in the total.

Alcohol-involved Crashes and DWI Convictions by City, 1998

City	Crashes				People Killed	People Injured	DWI Conv.	Rates		Licensed Drivers
	Alcohol Fatal	% of all Fatal	Alcohol Injury	% of all Injury				Severe Alcohol Crashes	DWI Conv.	
Alamogordo	1	50	20	8	1	31	201	0.9	8.2	24,470
Albuquerque	17	38	558	8	17	870	3,210	1.6	8.8	364,858
Artesia	1	50	10	13	1	14	113	1.0	10.3	10,979
Aztec	0	0	1	2	0	1	108	0.1	11.5	9,412
Bayard	0	0	1	33	0	1	22	0.5	10.5	2,097
Belen	0	0	14	13	0	14	106	1.0	7.9	13,391
Bernalillo	0	0	4	15	0	7	100	0.6	16.1	6,230
Bloomfield	0	0	2	6	0	4	124	0.2	14.1	8,775
Bosque Farms	0	0	3	13	0	7	22	0.8	6.0	3,688
Carlsbad	1	33	25	8	1	42	225	1.1	9.2	24,448
Clayton	0	0	0	0	0	0	27	0	12.5	2,161
Clovis	0	0	20	9	0	33	200	0.7	7.4	26,906
Corrales	0	0	2	11	0	4	57	0.3	8.1	7,019
Deming	0	0	9	9	0	15	135	0.6	8.5	15,896
Espanola	2	67	36	14	2	74	138	3.7	13.5	10,212
Eunice	0	0	0	0	0	0	24	0	10.6	2,268
Farmington	1	50	56	10	1	95	484	1.8	14.9	32,557
Gallup	1	50	43	19	1	63	358	2.7	22.0	16,285
Grants	0	0	6	12	0	8	56	0.9	8.1	6,886
Hobbs	1	50	26	11	1	36	354	1.0	13.6	25,959
Jal	0	0	3	38	0	3	14	1.7	7.9	1,765
Las Cruces	2	67	94	8	2	163	445	1.4	6.5	68,856
Las Vegas	3	75	17	11	3	22	149	1.6	12.1	12,282
Lordsburg	0	0	1	9	0	1	30	0.3	10.1	2,985
Los Alamos	0	0	1	1	0	1	47	0.1	2.9	16,173
Los Lunas	3	100	7	5	3	16	269	0.5	12.3	21,895
Lovington	0	0	2	4	0	2	130	0.2	15.3	8,512
Milan	0	0	2	40	0	3	19	1.0	9.3	2,045
Portales	0	0	6	9	0	17	107	0.5	9.7	11,076
Raton	1	100	3	9	1	8	79	0.6	12.6	6,272
Rio Rancho	0	0	13	4	0	20	266	0.4	7.4	35,820
Roswell	3	43	27	7	3	41	227	0.8	6.2	36,483
Ruidoso	1	50	14	18	1	23	64	2.4	10.3	6,242
Santa Fe	2	50	100	9	2	150	787	1.3	10.3	76,122
Silver City	1	50	12	9	1	27	106	1.0	7.8	13,656
Socorro	1	100	5	11	1	11	74	0.9	10.7	6,937
Sunland Park	0	0	6	17	0	8	64	0.9	9.9	6,483
Taos	1	100	7	7	1	11	36	1.0	4.5	8,017
T or C	0	0	3	9	0	3	35	0.6	6.6	5,279
Tucumcari	0	0	5	14	0	5	91	0.8	14.9	6,116
Tularosa	0	0	2	25	0	4	43	0.6	12.8	3,371

Sources: crash files and Driver History file








◆ The notes for the previous table apply here as well.

Alcohol-involved Crashes and DWI Arrests by Month, 1998

Month	Crashes		Arrests	
	Total	Percent	Total	Percent
January	319	8.2	1,615	8.2
February	283	7.3	1,531	7.7
March	304	7.8	1,655	8.4
April	305	7.8	1,752	8.8
May	363	9.3	1,882	9.5
June	321	8.3	1,396	7.1
July	332	8.5	1,584	8.0
August	336	8.6	1,743	8.8
September	359	9.2	1,733	8.8
October	362	9.3	1,788	9.0
November	319	8.2	1,652	8.3
December	284	7.3	1,468	7.4
Total	3,887	100.0	19,799	100.0

Source: crash files and DWI Citation Tracking file

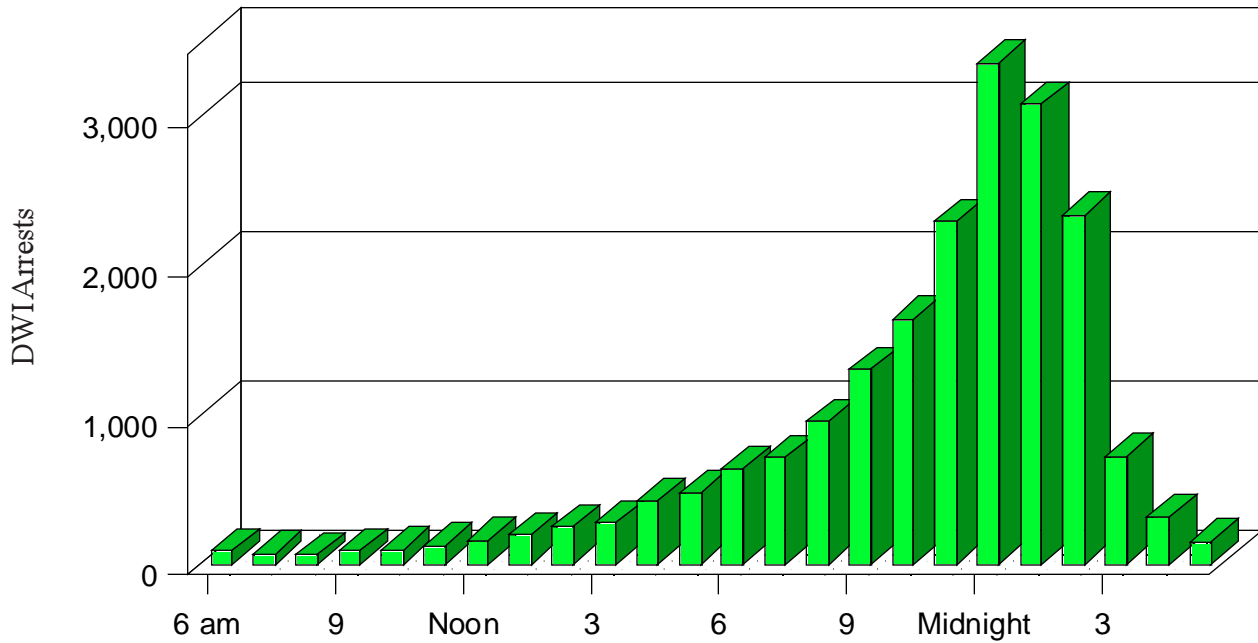
Alcohol-involved Crashes and DWI Arrests by Day of the Week, 1998

Day	Crashes		Arrests		Arrests
	Total	Percent	Total	Percent	
Sunday	473	12.2	1,825	9.2	
Monday	369	9.5	1,561	7.9	
Tuesday	396	10.2	1,834	9.3	
Wednesday	423	10.9	2,411	12.2	
Thursday	519	13.4	2,739	13.8	
Friday	838	21.6	4,698	23.7	
Saturday	869	22.4	4,731	23.9	
Total	3,887	100.0	19,799	100.0	

Source: crash files and DWI Citation Tracking file

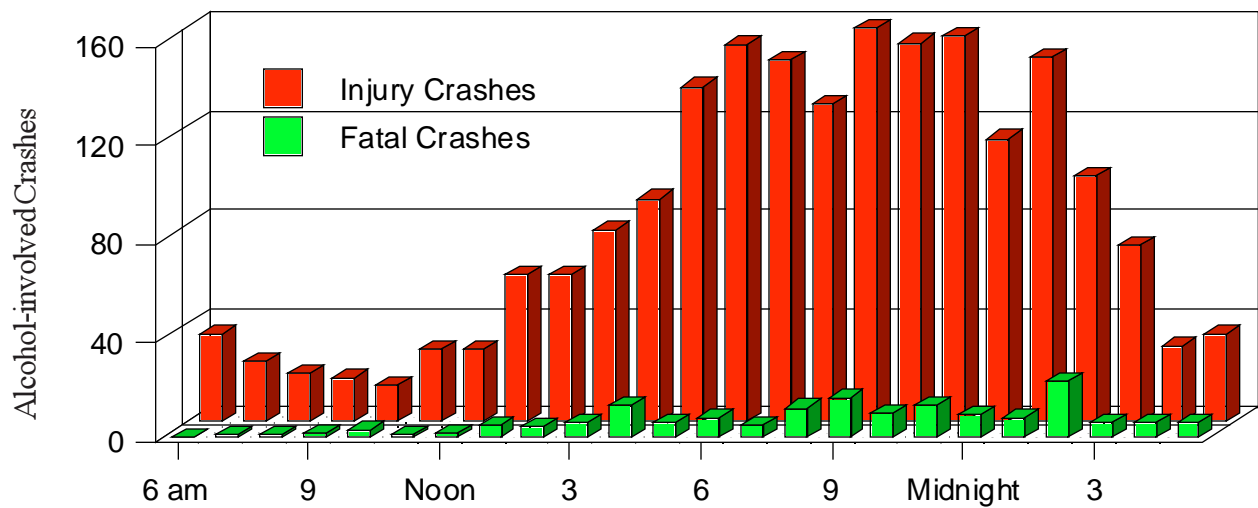
◆ For this table, each day was considered to run from 6:00 a.m. to 5:59 the following morning.

DWI Arrests by Hour of the Day, 1998



Source: DWI Citation Tracking file

Alcohol-involved Crashes by Hour and Severity, 1998



Source: crash files

New Mexico DWI Arrests by Age and Sex, 1998

Age	Total	Male	Female	Total
Under 15	16	13	3	
15-19	1,690	1,462	228	
20-24	3,390	2,917	473	
25-29	3,181	2,683	498	
30-34	3,074	2,482	592	
35-39	2,950	2,323	627	
40-44	2,193	1,792	401	
45-49	1,424	1,170	254	
50-54	808	679	129	
55-59	407	355	52	
60-64	231	215	16	
Over 64	232	220	12	
Total	19,596	16,311	3,285	
Under 21	2,325	2,020	305	

■ Male ■ Female

Source: DWI Citation Tracking file

Alcohol-involved Crashes and DWI Convictions by Driver Age and Sex, 1998

Age	Severe Crash Drivers ¹				DWI Conv.	Rates ²		Licensed Drivers
	Fatal Male	Fatal Female	Injury Male	Injury Female		Severe Alcohol Crashes	DWI Conv.	
Under 15	0	0	3	1	0	62.50	0	64
15-19	15	4	193	69	781	3.51	9.75	80,136
20-24	23	3	289	63	2,250	3.69	21.95	102,528
25-29	22	4	205	77	2,204	2.75	19.68	112,009
30-34	19	4	188	93	2,130	2.63	18.45	115,451
35-39	18	6	208	59	2,063	2.15	15.26	135,146
40-44	15	7	146	35	1,595	1.52	11.97	133,206
45-49	7	4	103	39	915	1.24	7.42	123,371
50-54	5	2	52	17	541	0.74	5.28	102,550
55-59	3	1	36	11	260	0.65	3.30	78,890
60-64	4	1	18	3	147	0.40	2.27	64,675
Over 64	3	0	41	2	155	0.30	0.99	155,908
Total	134	36	1,482	469	13,041	1.76	10.83	1,203,934
Under 21	21	4	260	86	1,177	3.70	11.73	100,364

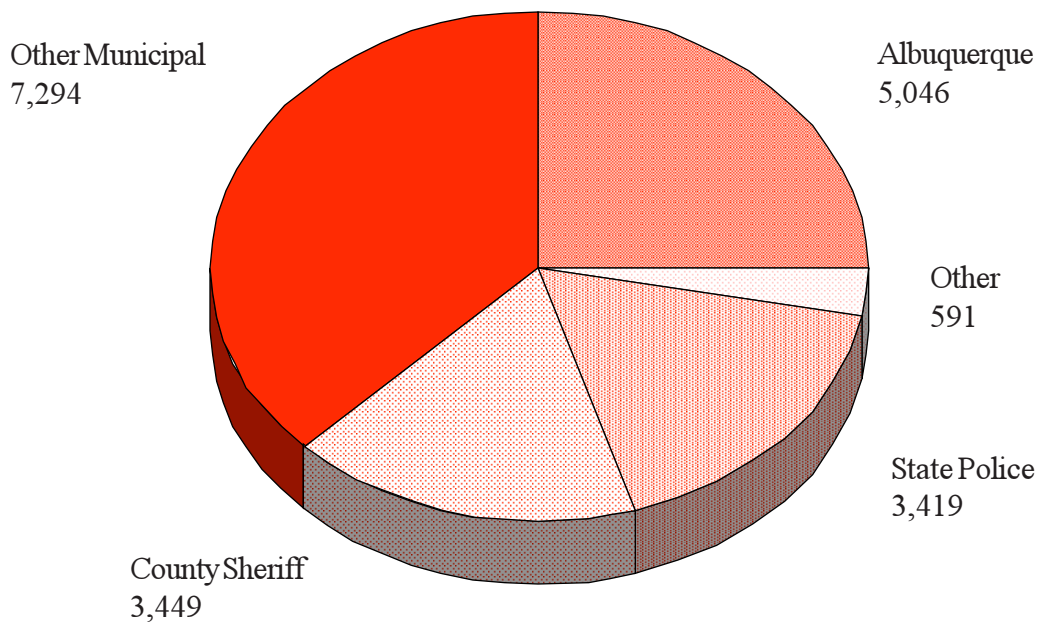
Sources: crash files and Driver History file

1 Severe crashes are those resulting in death or injury.

2 Rates are per 1,000 licensed drivers.

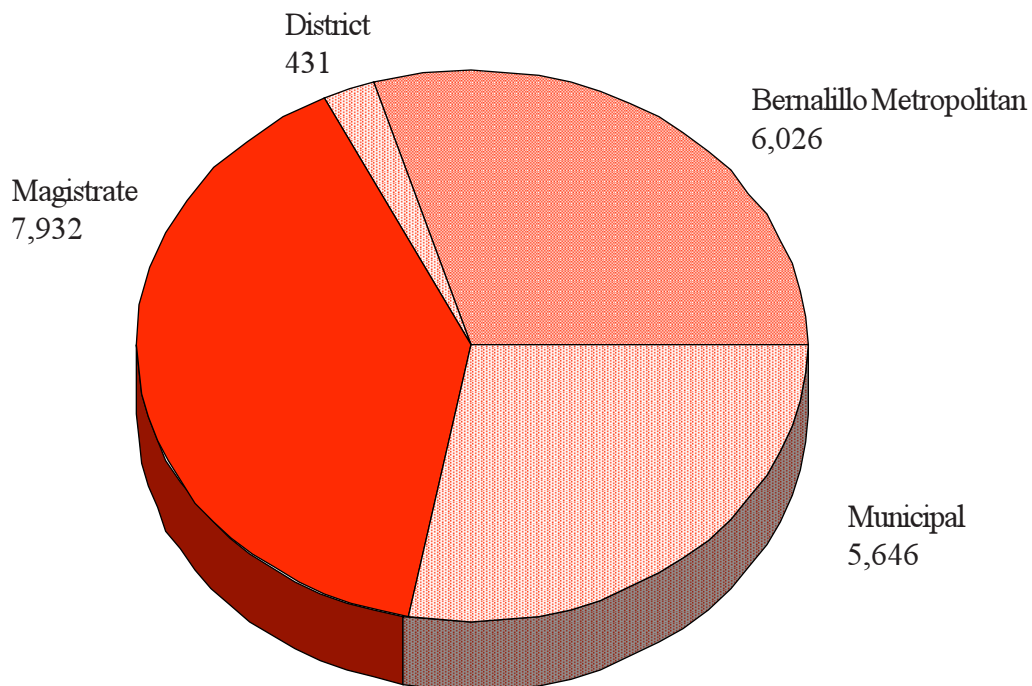
- ◆ These are drivers or pedestrians in crashes who reportedly had been drinking.
- ◆ People under the legal drinking age of 21 accounted for 9.0 percent of the DWI convictions in 1998.
- ◆ See explanation of conviction counts on page 15.

DWI Arrests by Police Agency, 1998



Source: DWI Citation Tracking file

DWI Arrests by Type of Court*, 1998

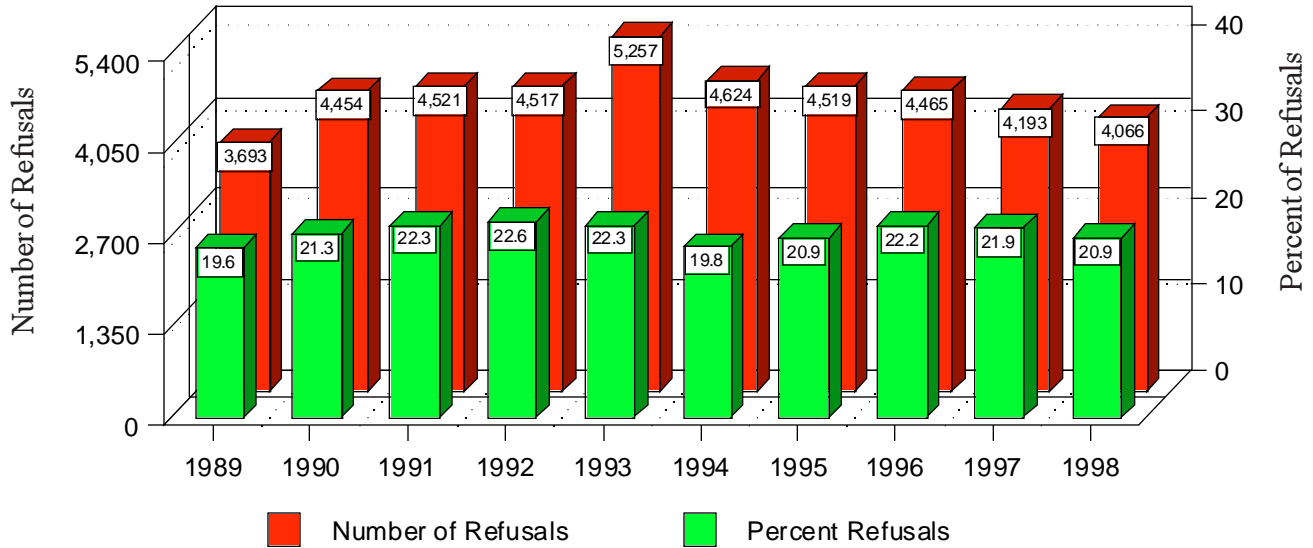


Source: DWI Citation Tracking file

* Convictions in tribal courts are not recorded by MVD.

BAC TESTS

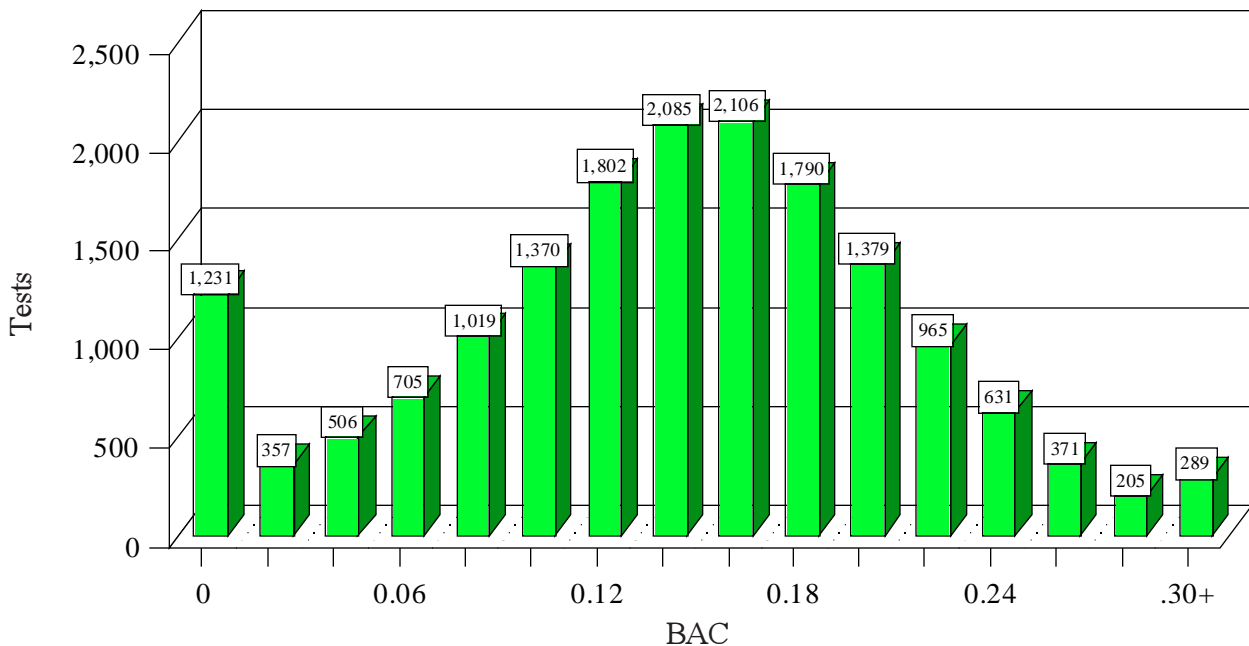
BAC Test Refusals, 1989-1998



Source: DWI Citation Tracking file

- ◆ More than one out of every five BAC tests were refused in 1998.

BAC Test Results, 1998



Source: Scientific Laboratory Division, New Mexico Dept. of Health

- ◆ The mean BAC result was 0.15 – almost double the legal limit for drivers over 21. This average excludes tests with a result of 0.

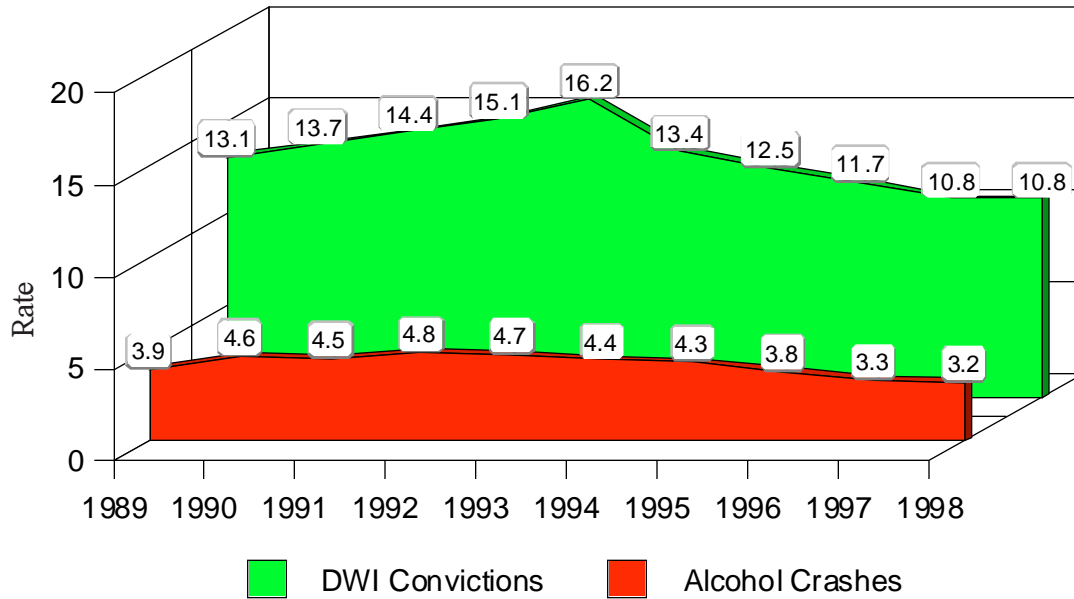
Mean Number of Days to Court Disposition by County, 1998

County	Total Arrests	Percent Crash Involved ¹	Mean BAC ²	Citations Resolved ³		Mean Days ⁴	
				DWI Conviction	Dismissal	DWI Conviction	Dismissal
Bernalillo	6,213	14	0.16	2,842	1,288	102	110
Catron	12	8	0.19	12	0	24	0
Chaves	264	26	0.18	194	24	49	70
Cibola	297	18	0.18	95	32	80	105
Colfax	213	9	0.16	160	22	50	93
Curry	320	19	0.17	204	17	47	112
De Baca	21	9	0.17	15	2	43	100
Dona Ana	1,465	17	0.17	689	110	68	131
Eddy	473	16	0.17	400	23	43	49
Grant	326	20	0.17	197	48	78	82
Guadalupe	89	17	0.17	61	12	78	94
Harding	6	33	0.13	3	1	65	33
Hidalgo	95	12	0.16	54	6	60	165
Lea	827	12	0.16	622	44	45	93
Lincoln	272	20	0.16	208	12	47	151
Los Alamos	93	5	0.13	52	11	140	84
Luna	231	13	0.17	151	16	63	142
McKinley	1,310	12	0.18	848	185	67	100
Mora	55	18	0.16	34	8	75	96
Otero	564	15	0.15	341	72	42	60
Quay	190	8	0.15	125	14	49	166
Rio Arriba	404	20	0.18	200	65	70	110
Roosevelt	147	14	0.17	101	6	59	91
Sandoval	796	13	0.17	478	113	89	107
San Juan	1,742	12	0.17	1,229	183	59	100
San Miguel	381	17	0.15	162	28	56	106
Santa Fe	1,544	19	0.17	754	187	78	84
Sierra	116	22	0.18	77	8	78	76
Socorro	214	20	0.17	96	13	126	151
Taos	194	34	0.18	50	10	53	142
Torrance	143	16	0.17	74	19	78	108
Union	53	7	0.17	43	5	18	30
Valencia	672	20	0.16	365	151	61	101
Total	19,742	15	0.17	10,936	2,735	73	105

Source: DWI Citation Tracking file

- 1 This is the percentage of citations which were issued after a traffic crash brought the DWI incident to police attention.
- 2 Only citations for which a BAC was determined are included; citations for which the offender refused to submit to a BAC test are excluded.
- 3 These are the results of citations issued in 1998 which were available by April 1999. The conviction counts differ from those in other tables because these are based on 1998 citations. The resulting convictions or dismissals could have been decided in 1998.
- 4 These are the average number of days from the date of the citation to the date of any court disposition as of April 1999. For example, the 6,213 convictions in Bernalillo County were decided an average of 102 days after the citation.

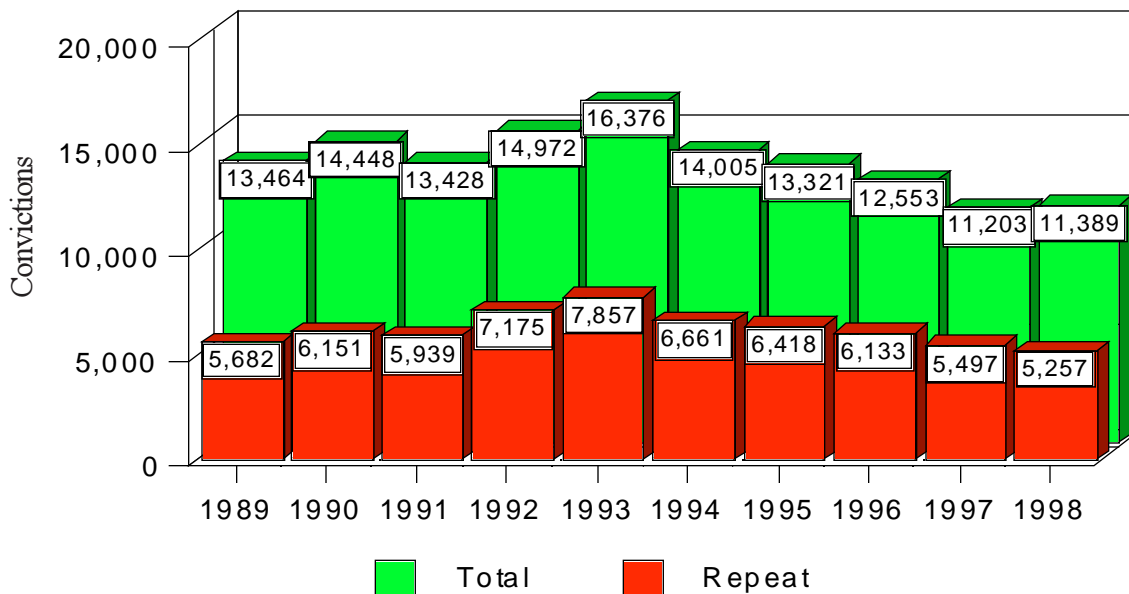
DWI Conviction Rates and Alcohol-involved Crash Rates, 1989-1998



Sources: Driver History file and crash files

- ◆ The rates are incidents (convictions or crashes) per 1,000 licensed drivers. See page 15 for a note about convictions.








Repeat DWI Convictions, 1989-1998



Source: Driver History file

REPEAT OFFENDERS

Total Number of DWI Convictions for Drivers Convicted of DWI in 1998












Conviction	Since 1992	Since 1970	Number of DWI Convictions Since 1970
1st	9,211	7,374	
2nd	2,412	2,603	
3rd	665	1,313	
4th	157	678	
5th	45	308	
6th	12	123	
7th	2	57	
8th	0	27	
9th	0	11	
10th	0	5	
11th or more	0	5	
Total	12,504	12,504	



Source: Driver History file

- ◆ There were 12,504 people convicted of DWI in 1998. Of those, 9,211 had not been convicted since 1992, and 7,374 had not been convicted since 1970 (1,837 had been convicted at least once between 1970 and 1992). The number of repeat convictions (5,264, see table below) is *not* equal to the total minus the number of first convictions, because some people were convicted more than once in 1998. Only their last conviction is included in the table above, while all repeat convictions are included in the table below.

Conviction note: Unless otherwise noted, conviction counts in this report are based on convictions handed down in 1998, and are only comparable to counts since the 1994 edition of this report. The citations which resulted in these convictions could have been issued before 1998. Due to the sometimes lengthy period between the citation and conviction (see table on page 13), counting convictions resulting from citations issued during a particular year (e.g. 1998) would result in convictions after the publication of this report never being counted. By counting convictions regardless of citation date, all convictions are included.

DWI Repeat Convictions by Age and Sex, 1998

Age	Total	Male	Female	Total
15-19	58	48	6	
20-24	458	420	38	
25-29	785	706	79	
30-34	1,018	882	136	
35-39	1,116	942	174	
40-44	813	702	111	
45-49	491	427	64	
50-54	256	223	33	
55-59	109	100	9	
60-64	76	73	3	
Over 64	88	80	8	
Total	5,264	4,603	661	
Under 21	117	109	8	

 Male
  Female

Source: Driver History file

INDEX & SOURCES

Age	3, 10, 15	Economic impact	3
Agency	11	Fatalities	6, 7
Arrests	8, 9, 10, 11, 13	Hour	9
BAC tests	12	Laws	4, 5
BAC test refusal	12	Licensed drivers	6, 7, 10
Citations	8, 9, 10, 11, 13	Mean BAC	13
Crash related	13	Mean days	13
City	7	Month	8
Contributing factors	2	Penalties	4, 5
Convictions	6, 7, 10, 14	Population	3
Repeat convictions	14, 15	Rates	2, 6, 7, 10, 14
County	3, 6, 13	Repeat convictions	14, 15
Court	11, 13	Sex	10, 15
Day	8	Sober people	3
Days to disposition	13	Under 18	3
DWI crashes		Under 21	10, 15
All	8, 9, 14		
Fatal	6, 7, 10		
Injury	6, 7, 10		

Source data are noted below each table. The data sources are:

BAC results The test results on page 12 were provided by the Scientific Laboratory Division of the New Mexico Department of Health. Both breath and blood tests are included. The BAC data on page 13 are from the Motor Vehicle Division's DWI Citation Tracking file (see below).

crash files Information from crash reports submitted by the many law enforcement agencies in the state, compiled and processed by the Transportation Statistics Bureau and reprocessed by the Division of Government Research, UNM.

Driver History file Driver's license and conviction data maintained by the Motor Vehicle Division. Conviction data are current as of April 1999.

DWI Citation Tracking file Data from all DWI citations submitted to, and maintained by, the Motor Vehicle Division. BAC test results in this file generally include only breath tests. Data are as of April 1999.

Fatality Analysis Reporting System Database of all fatal crashes on public roads in the United States.

licensed drivers Counts are from the Driver History file as of July 1998.

population Figures are from U.S. Department of Commerce, Bureau of the Census, Population Division. Estimates are for July, 1998, and were current as of March 1999.

The Division of Government Research provides a wide range of data processing and analysis services to a variety of clients. This report presents only a portion of the data available concerning DWI in the state. These data are processed by DGR, but owned by the Traffic Safety Bureau of the New Mexico Highway and Transportation Department. Therefore, requests for further information should be directed to TSB at the address inside the front cover.

How Much Does DWI Cost New Mexico?

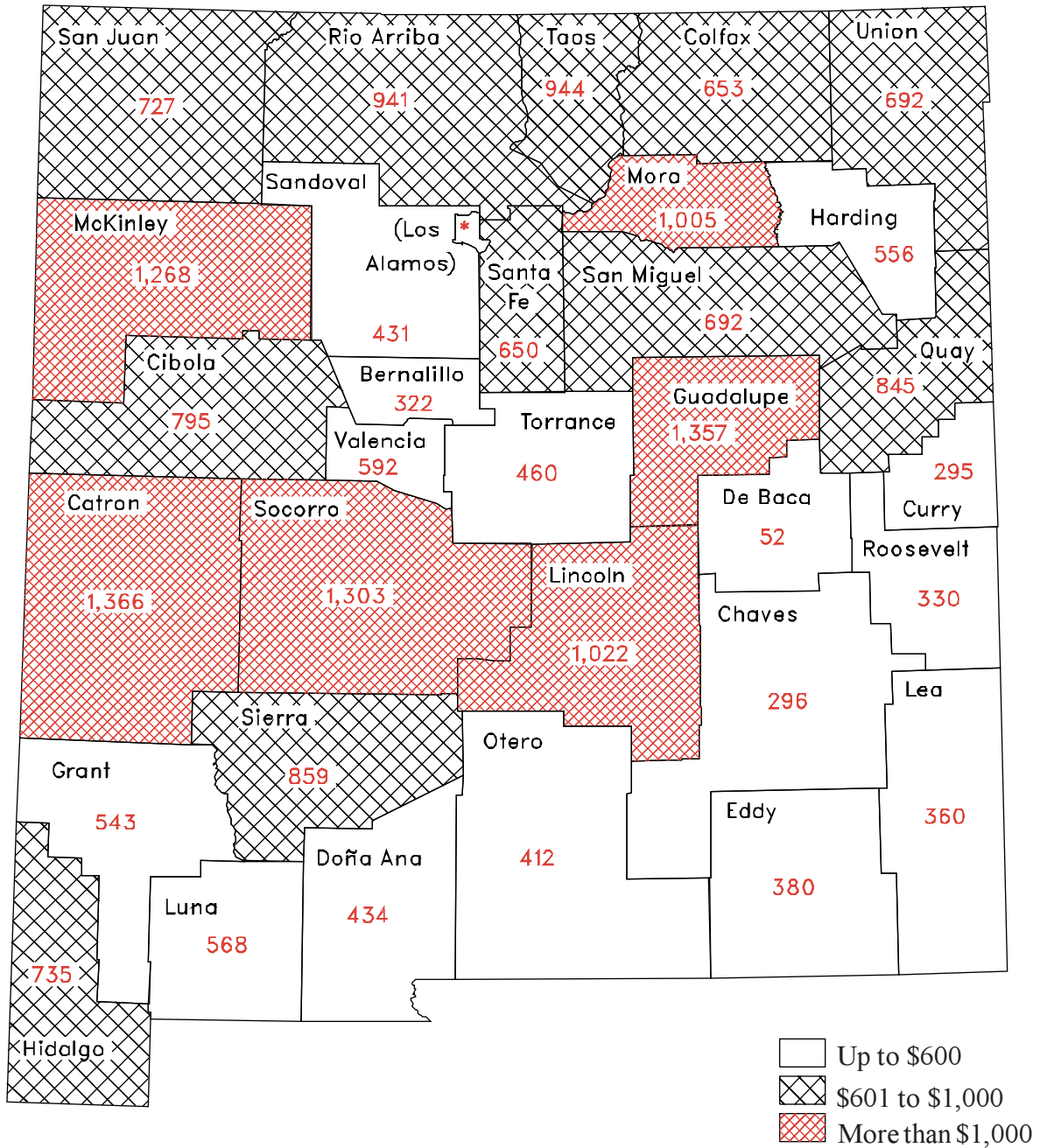
This is an easy question to ask, but one which is literally impossible to answer definitively. The difficulty lies in the variety of elements the answer may include. If we consider only the actual expenses generated as the result of a crash, injury crashes appear to cost more than crashes resulting in fatalities. This is because medical costs, including perhaps years' of rehabilitation, can greatly exceed the cost of a funeral.

Current attempts to quantify the value of human life are based upon national averages, and these figures form the basis for the economic impact estimates on page 3 of this report, and on the back cover. New Mexico consistently ranks in the bottom five of the 50 states in per capita income.

The Federal Highway Administration and the National Safety Council have suggested formulae for estimating economic impact. A life lost is estimated to cost society \$810,000. This is the estimate of "direct costs." But for the purposes of cost-benefit analysis, a life saved, i.e. the potential benefit of saving a life, is estimated at \$2,480,000. This is the "comprehensive cost" estimate, which includes elements such as the value of the desire to live. Related estimates are available for different severities of injury, and for crashes involving only property damage.

These estimates are based on complex economic analyses, but can never be more than estimates.

Per Capita Cost Estimates of Alcohol-involved Crashes, 1998



* Los Alamos - \$27

DWI Cost estimates based on FHWA economic loss formulae

Population estimates are for July 1998