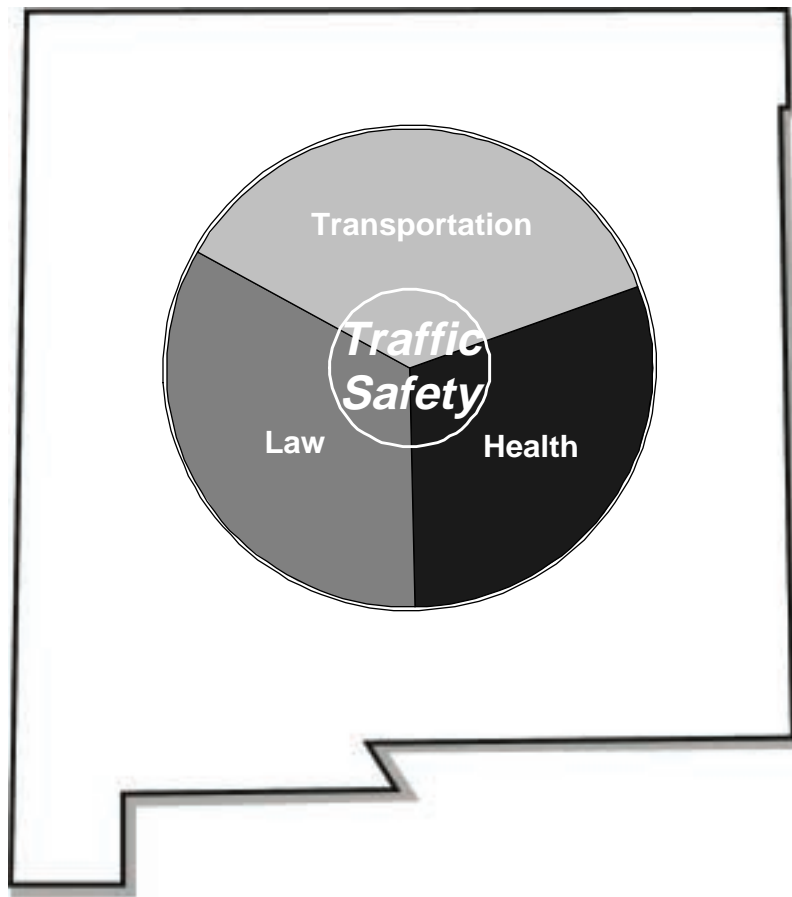


D riving
W hile
I mpaired

New Mexico 1997

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



On the cover: On Thanksgiving Day in 1994, Evelyn Sickler died when the car she was riding in was struck by a driver who was arrested for DWI. The memorial sign is part of a New Mexico State Highway and Transportation Department program which became official in July 1998. To be eligible for a sign, the victim(s) of an alcohol-involved crash must not have been alcohol-involved themselves, and must have been New Mexico residents, or the crash must have occurred in New Mexico. For further details and an application contact the appropriate Memorial Sign Program District Coordinator at one of the numbers below, or the Memorial Sign Administrator at 505 827-0410. (Photo by Keith W. Smith)

Memorial Sign Program District Coordinators

<u>Counties</u>	<u>Coordinator</u>	<u>Phone</u>
Socorro, Grant, Luna, Sierra, Hidalgo, Dona Ana	Marion Kleber	544-7377
Otero, Eddy, Lea, Chaves, Lincoln, De Baca, Roosevelt, Curry	Molly Evanstad	623-6094
Valencia, Bernalillo, part of Sandoval (Rio Rancho area)	Dorothy Hern	869-2531
Guadalupe, Mora, San Miguel, Quay, Harding, Union, Colfax	Martha Encinas	757-6153
San Juan, Taos, Rio Arriba, Santa Fe, Los Alamos, Torrance	Marsha Martinez	753-6986
McKinley, Cibola, Catron, remainder of Sandoval	Joann Arite	285-5025

DWI in New Mexico

is a publication of the

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

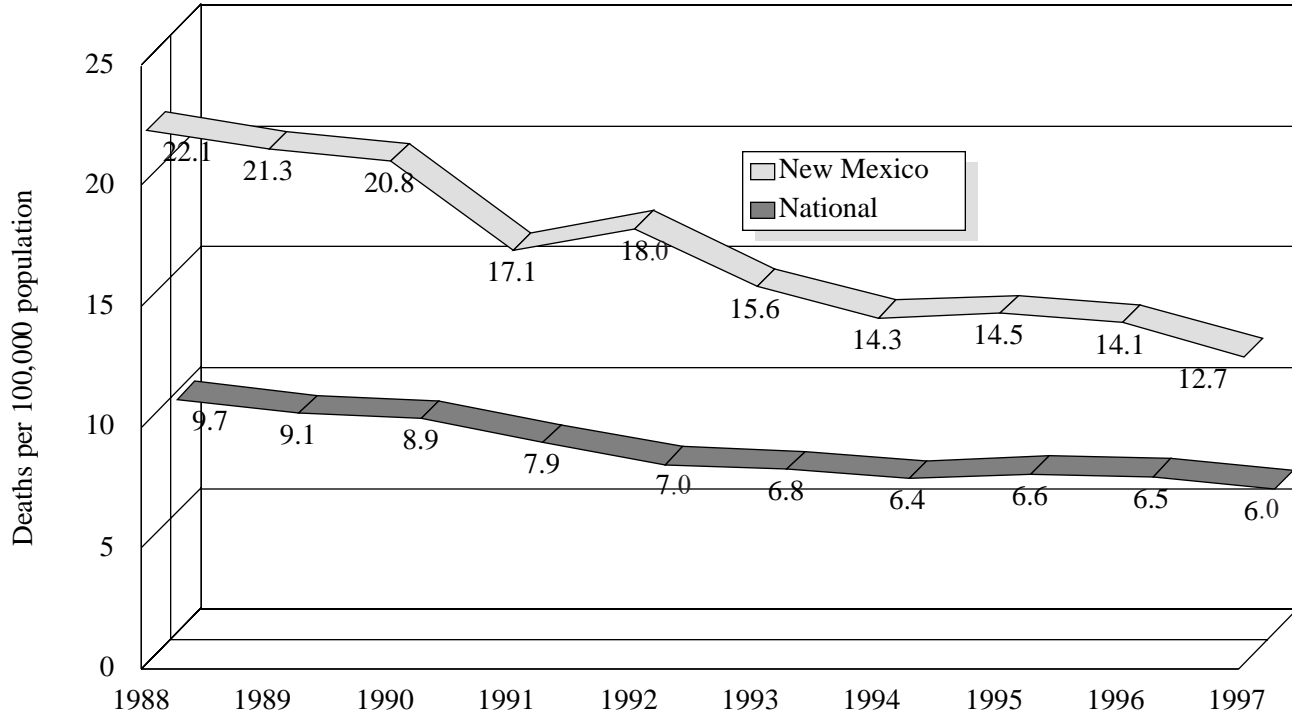
P.O. Box 1149
Santa Fe, NM 87504-1149
(505) 827-0427
<http://www.unm.edu/~dgrint/tsb.html>

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This report was produced by the Division of Government Research, University of New Mexico, James W. Davis, Director, under Traffic Safety Bureau grant # 98-TR-01-01. Keith W. Smith produced and edited this report.

Alcohol-involved Fatality Rates, 1988-1997



Source: Fatality Analysis Reporting System

- ◆ During the years shown the National rate declined by 38 percent, while the New Mexico rate declined by 43 percent.

Contributing Factors in Fatal Crashes, 1997

Contributing Factor	Count	Percent	Percent of Involvements
Driver inattention	216	33.0	33.0
Alcohol involved	182	27.8	27.8
Excessive speed	168	25.7	25.7
Other	120	18.3	18.3
Other improper driving	92	14.1	14.1
Drove left of center	64	9.8	9.8
Failure to yield	35	5.4	5.4
Disregard traffic control	26	4.0	4.0
Mechanical defects	19	2.9	2.9
Improper overtaking	18	2.8	2.8
Improper turn	16	2.4	2.4
Follow too close	5	0.8	0.8
Total	654		

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, 1997

County	People in Crashes			Impact (in dollars) ²		1997 Population ³
	Total	Sober ¹	Under 18	Total (000)	Per capita	
Bernalillo	3,071	1,297	704	192,716	366	526,088
Catron	14	0	3	3,682	1,317	2,795
Chaves	208	76	43	22,486	357	63,001
Cibola	146	43	25	20,409	787	25,928
Colfax	56	6	8	10,239	746	13,718
Curry	142	47	31	12,889	276	46,737
De Baca	0	0	0	0	0	2,311
Dona Ana	925	329	224	97,273	577	168,470
Eddy	253	76	65	23,936	449	53,256
Grant	128	25	22	16,586	529	31,350
Guadalupe	53	18	10	7,116	1,745	4,079
Harding	0	0	0	0	0	899
Hidalgo	26	6	7	3,051	480	6,354
Lea	221	60	58	23,361	414	56,387
Lincoln	99	27	16	11,379	711	16,000
Los Alamos	7	0	0	996	55	18,275
Luna	170	76	44	15,688	656	23,922
McKinley	608	233	165	70,874	1,048	67,644
Mora	34	8	6	5,193	1,087	4,778
Otero	187	71	26	21,187	380	55,759
Quay	29	5	2	5,814	575	10,107
Rio Arriba	337	137	78	39,414	1,043	37,780
Roosevelt	40	9	10	6,459	349	18,525
Sandoval	336	109	84	41,116	479	85,823
San Juan	767	290	188	69,025	667	103,520
San Miguel	205	63	44	23,237	803	28,925
Santa Fe	891	353	177	93,349	766	121,791
Sierra	69	21	10	10,206	929	10,989
Socorro	100	27	27	12,429	765	16,250
Taos	176	58	35	24,717	931	26,556
Torrance	35	7	6	5,117	348	14,697
Union	18	1	6	2,807	683	4,111
Valencia	279	105	66	37,521	596	62,926
Total	9,630	3,583	2,190	930,271	537	1,729,751

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 1997 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 1, 1997, 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 defined as: A. Driving with a BAC of .16 or more, B. Causing a person bodily injury while DWI, **or** C. Refusing a BAC test, if a court determines, based on other evidence, that the person was DWI.
 - 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).
- ◆ 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	1 year (Unless DWI school is completed) §66-5-29A	Mandatory: DWI school and screening ³ If ordered by court: 48 hours community service, treatment	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	1 year §66-5-29A	Mandatory: 48 hours community service §66-8-102F(1), Screening ³ If ordered by court: treatment	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	10 years if two prior convictions are within 10 years of the third conviction Otherwise: 1 year	Mandatory: screening ³ If ordered by court: treatment In Albuquerque, vehicle forfeiture in civil action (7-6-1 ROA 1994)	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 (7-6-1 ROA 1994)	

Source: Institute of Public Law, UNM School of Law

Alcohol-involved Crashes and DWI Convictions by County, 1997

County	Crashes ¹				People Killed	People Injured	DWI Conv.	Rates ²		Licensed Drivers
	Alcohol Fatal	% of	Alcohol Injury	% of				Alcohol Crashes	DWI Conv.	
		Fatal		Injury						
Bernalillo	36	51	609	8	44	1,020	2,587	1.7	6.9	376,425
Catron	1	50	7	20	1	10	12	2.9	4.4	2,715
Chaves	3	21	45	8	3	79	331	1.2	8.0	41,130
Cibola	7	50	30	16	8	52	200	2.5	13.4	14,935
Colfax	0	0	18	12	0	24	108	1.7	10.3	10,507
Curry	2	100	27	9	2	45	250	1.0	8.3	30,157
De Baca	0	0	0	0	0	0	9	0	5.2	1,729
Dona Ana	17	46	212	13	20	399	969	2.1	8.9	109,225
Eddy	3	60	54	10	3	85	368	1.5	9.8	37,404
Grant	1	14	29	11	1	43	287	1.4	13.0	22,038
Guadalupe	2	11	12	9	3	16	35	4.6	11.4	3,073
Harding	0	0	0	0	0	0	3	0	4.3	703
Hidalgo	1	20	3	6	1	7	23	0.9	5.0	4,566
Lea	3	75	48	10	3	81	474	1.3	11.9	39,919
Lincoln	2	22	28	14	2	44	162	2.1	11.5	14,107
Los Alamos	0	0	3	3	0	3	48	0.2	2.9	16,306
Luna	7	44	36	17	9	86	153	2.6	9.2	16,641
McKinley	18	67	118	21	19	217	1,122	3.7	30.9	36,352
Mora	2	100	5	9	2	22	37	2.2	11.5	3,229
Otero	5	36	35	8	5	59	296	1.1	8.0	36,783
Quay	2	18	6	6	2	10	116	1.0	14.4	8,083
Rio Arriba	15	75	66	17	22	142	412	3.0	15.5	26,637
Roosevelt	1	25	9	8	1	14	93	0.8	7.6	12,239
Sandoval	4	31	79	13	5	135	565	1.4	9.3	60,500
San Juan	17	68	148	14	20	268	1,255	2.4	18.5	67,794
San Miguel	3	38	47	15	4	82	279	2.9	15.9	17,496
Santa Fe	10	45	189	11	11	327	891	2.3	10.1	88,310
Sierra	3	50	16	16	3	22	68	2.1	7.4	9,187
Socorro	5	71	22	14	9	39	147	2.3	12.6	11,712
Taos	3	50	36	12	3	51	183	1.8	8.7	21,101
Torrance	0	0	11	7	0	17	95	1.2	10.3	9,242
Union	1	33	2	5	1	2	32	0.9	10.0	3,192
Valencia	6	46	77	17	6	125	482	2.0	11.8	40,929
Other							767			
Total	180	45	2,027	11	213	3,526	12,859	1.8	10.8	1,194,366

Sources: crash files and Driver History file

- 1 The crash percentages shown are the percent of all crashes which involved alcohol. For example, 51 percent of all Bernalillo County fatal crashes involved alcohol, and resulted in 44 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 1997. The citations which resulted in these convictions could have been issued prior to 1997. 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 767 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, 1997

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	13	6	1	21	185	0.6	7.5	24,823
Albuquerque	29	55	581	8	32	957	2,517	1.7	6.9	363,853
Artesia	0	0	9	11	0	20	115	0.8	10.6	10,866
Aztec	0	0	2	4	0	3	85	0.2	9.6	8,873
Bayard	0	0	1	14	0	4	33	0.5	15.4	2,141
Belen	1	100	15	16	1	26	148	1.2	11.2	13,241
Bernalillo	0	0	7	17	0	11	108	1.2	17.9	6,032
Bloomfield	0	0	2	5	0	2	153	0.2	17.9	8,563
Bosque Farms	0	0	0	0	0	0	26	0	7.1	3,653
Carlsbad	0	0	31	10	0	43	231	1.3	9.4	24,498
Clayton	0	0	1	17	0	1	29	0.5	13.2	2,205
Clovis	0	0	19	8	0	32	229	0.7	8.4	27,350
Corrales	0	0	3	12	0	3	46	0.4	6.6	6,940
Deming	1	100	18	17	1	29	144	1.2	9.3	15,415
Espanola	1	100	23	10	1	46	165	2.4	16.3	10,092
Eunice	0	0	2	18	0	4	23	0.9	10.3	2,231
Farmington	3	60	70	11	3	121	475	2.2	14.6	32,486
Gallup	3	100	35	13	3	54	396	2.3	24.2	16,393
Grants	2	100	9	13	2	15	75	1.6	10.7	6,978
Hobbs	1	100	21	8	1	32	325	0.8	12.4	26,153
Jal	0	0	0	0	0	0	20	0	11.3	1,765
Las Cruces	6	50	110	9	7	201	569	1.7	8.3	68,269
Las Vegas	1	50	25	13	1	42	194	2.1	15.8	12,248
Lordsburg	0	0	1	9	0	1	18	0.3	6.0	2,991
Los Alamos	0	0	2	2	0	2	48	0.1	2.9	16,306
Los Lunas	2	67	9	8	2	15	281	0.5	13.5	20,836
Lovington	0	0	1	2	0	1	96	0.1	11.4	8,444
Milan	0	0	2	10	0	3	25	1.0	12.3	2,026
Portales	0	0	2	3	0	2	89	0.2	7.9	11,230
Raton	0	0	5	11	0	8	86	0.8	13.5	6,350
Rio Rancho	0	0	16	5	0	20	219	0.5	6.4	34,404
Roswell	0	0	28	7	0	42	281	0.8	7.7	36,378
Ruidoso	0	0	14	15	0	17	63	2.0	9.2	6,871
Santa Fe	5	63	84	8	5	149	762	1.2	10.1	75,261
Silver City	0	0	13	9	0	22	165	1.0	12.3	13,382
Socorro	1	100	9	19	1	18	86	1.4	12.2	7,023
Sunland Park	0	0	5	24	0	6	40	0.8	6.4	6,291
Taos	0	0	9	9	0	9	66	1.1	8.1	8,171
T or C	0	0	9	19	0	11	40	1.7	7.6	5,247
Tucumcari	0	0	2	7	0	2	104	0.3	16.9	6,154
Tularosa	0	0	2	25	0	3	37	0.6	11.1	3,337

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, 1997

Month	Crashes		Arrests	
	Total	Percent	Total	Percent
January	311	8.0	1,707	8.7
February	303	7.8	1,691	8.7
March	335	8.6	1,836	9.4
April	311	8.0	1,662	8.5
May	354	9.1	1,831	9.4
June	316	8.1	1,534	7.9
July	325	8.4	1,554	8.0
August	374	9.6	1,626	8.3
September	301	7.7	1,475	7.6
October	357	9.2	1,605	8.2
November	311	8.0	1,666	8.5
December	286	7.4	1,340	6.9
Total	3,884	100.0	19,527	100.0

Source: crash files and DWI Citation Tracking file

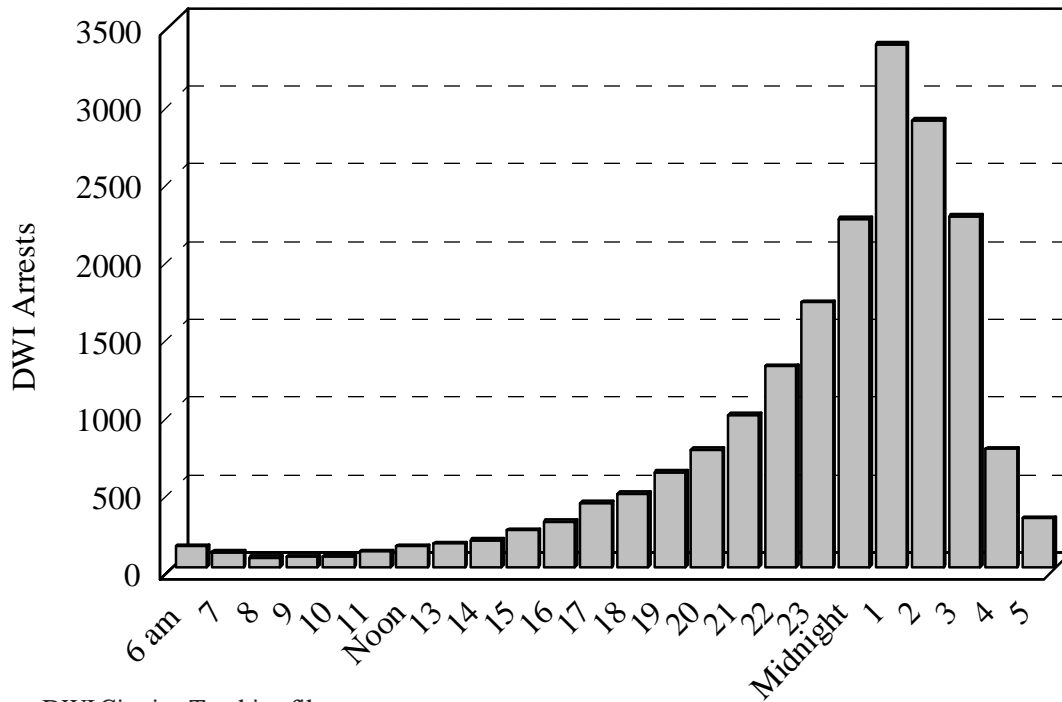
Alcohol-involved Crashes and DWI Arrests by Day of the Week, 1997

Day	Crashes		Arrests		Arrests
	Total	Percent	Total	Percent	
Sunday	496	12.8	1,747	8.9	
Monday	353	9.1	1,544	7.9	
Tuesday	428	11.0	1,903	9.7	
Wednesday	424	10.9	2,156	11.0	
Thursday	522	13.4	2,575	13.2	
Friday	775	20.0	4,831	24.7	
Saturday	886	22.8	4,771	24.4	
Total	3,884	100.0	19,527	100.0	

Source: crash files and DWI Citation Tracking file

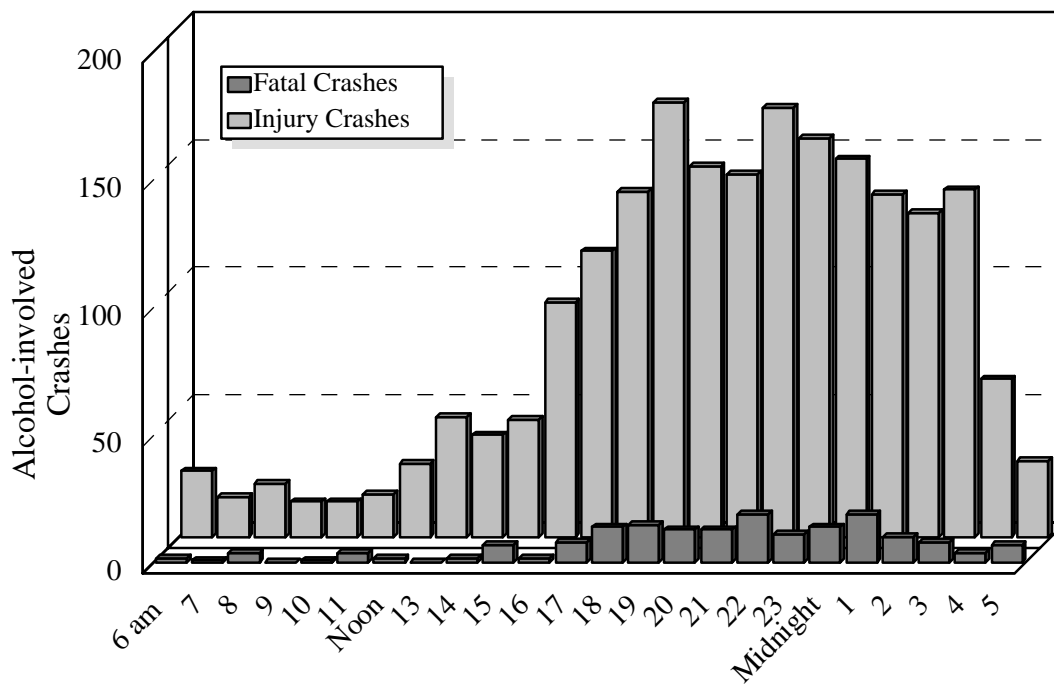
◆ For this table, each day was considered to run from 6:00 a. m. to 5:59 the following morning.

DWI Arrests by Hour of the Day, 1997



Source: DWI Citation Tracking file

Alcohol-involved Crashes by Hour and Severity, 1997



Source: crash files

New Mexico DWI Arrests by Age and Sex, 1997

Age	Total	Male	Female	Total
Under 15	11	9	2	
15-19	1,461	1,258	203	
20-24	3,108	2,678	430	
25-29	3,213	2,714	499	
30-34	3,281	2,712	569	
35-39	3,105	2,522	583	
40-44	2,185	1,791	394	
45-49	1,339	1,111	228	
50-54	825	722	103	
55-59	367	324	43	
60-64	220	203	17	
Over 64	229	210	19	
Total	19,344	16,254	3,090	
Under 21	2,008	1,735	273	

Male
 Female

Source: DWI Citation Tracking file

Alcohol-involved Crashes and DWI Convictions by Driver Age and Sex, 1997

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	2	0	1	24.39	12.20	82
15-19	23	7	201	53	677	3.66	8.73	77,561
20-24	21	1	288	63	1,991	3.62	19.35	102,907
25-29	16	5	259	58	2,174	2.97	19.11	113,752
30-34	22	4	233	71	2,271	2.72	18.69	121,477
35-39	26	3	233	71	2,152	2.42	15.62	137,747
40-44	17	1	144	40	1,481	1.52	11.12	133,171
45-49	9	3	94	23	950	1.06	7.82	121,428
50-54	6	3	62	12	568	0.85	5.84	97,189
55-59	2	1	41	3	284	0.63	3.81	74,480
60-64	4	2	26	4	157	0.57	2.51	62,642
Over 64	4	1	32	6	150	0.28	0.99	151,930
Total	150	31	1,615	404	12,856	1.84	10.76	1,194,366
Under 21	27	7	267	63	1,016	3.72	10.38	97,893

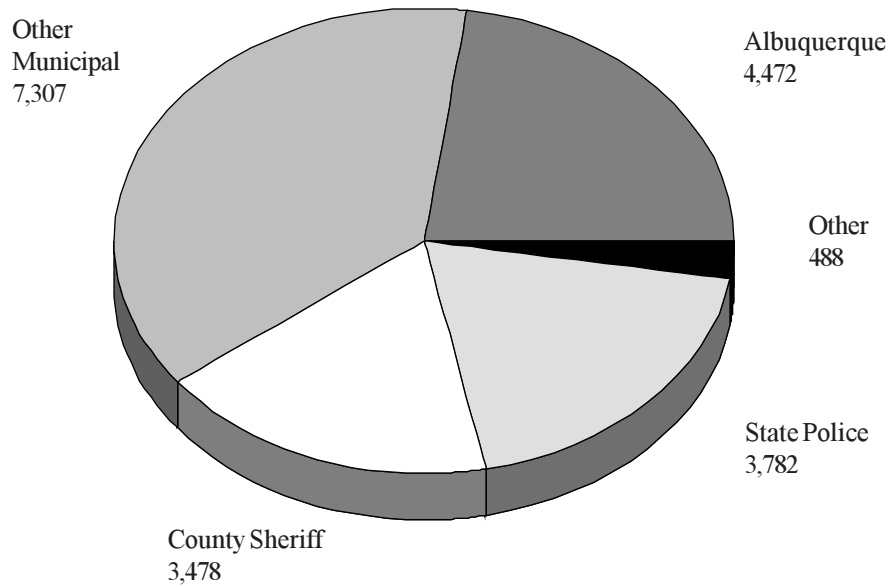
Sources: crash files and Driver History file

1 Severe crashes are those resulting in death or injury.

2 Rates are per 1,000 licensed drivers.

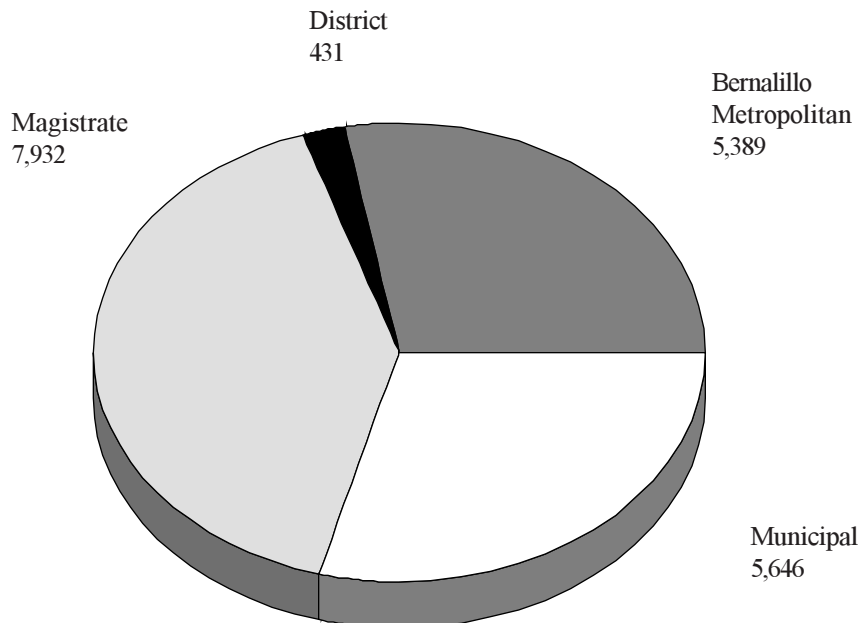
- ◆ These are drivers or pedestrians in crashes who reportedly had been drinking.
- ◆ People under the legal drinking age of 21 accounted for 7.9 percent of the DWI convictions in 1997.
- ◆ See explanation of conviction counts on page 15.

DWI Arrests by Police Agency, 1997



Source: DWI Citation Tracking file

DWI Arrests by Type of Court*, 1997

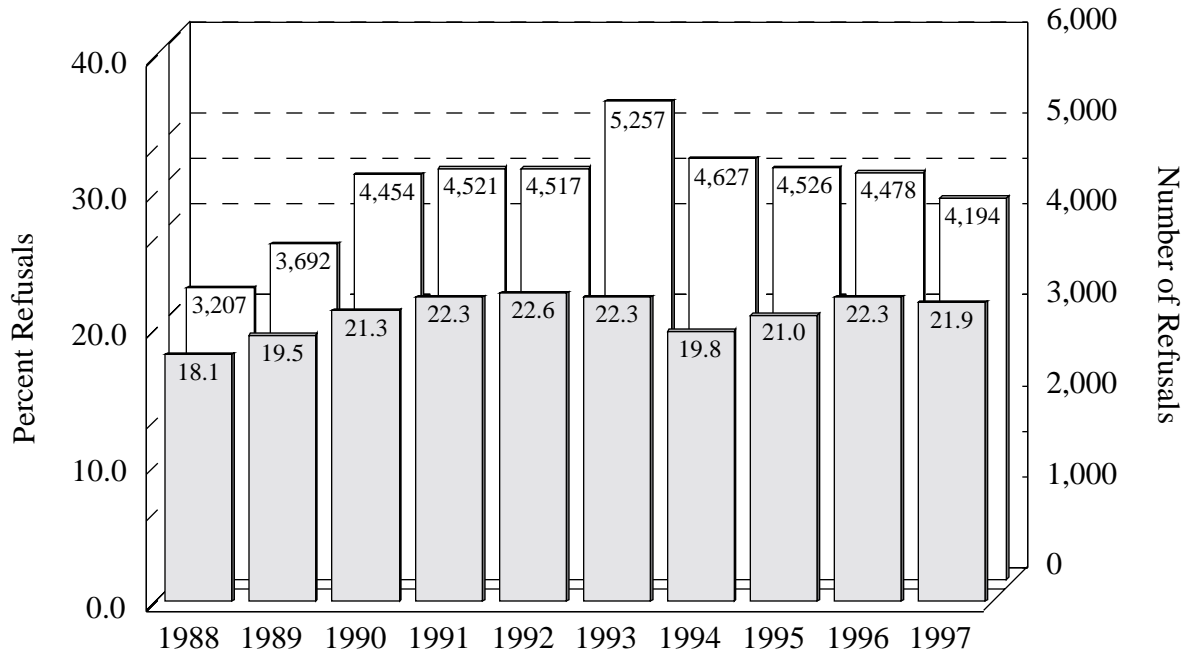


Source: DWI Citation Tracking file

* Convictions in tribal courts are not recorded by MVD.

BAC TESTS

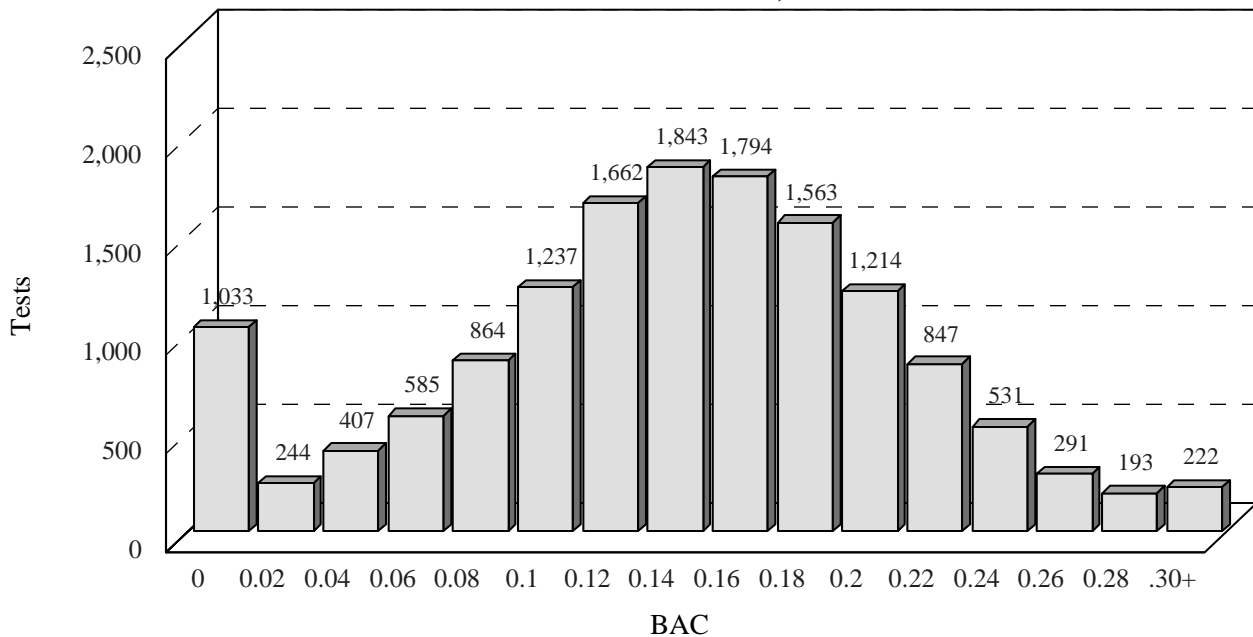
BAC Test Refusals, 1988-1997



Source: DWI Citation Tracking file

◆ More than one out of every five BAC tests were refused in 1997.

BAC Test Results, 1997



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.

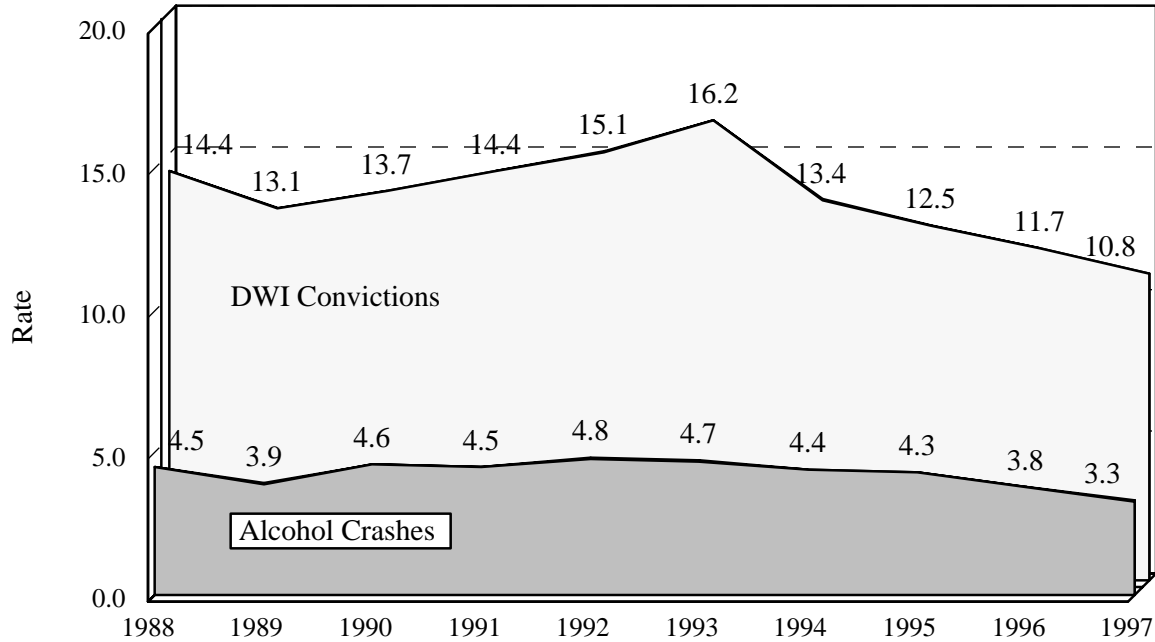
Mean Number of Days to Court Disposition by County, 1997

County	Total Arrests	Percent Crash Involved ¹	Mean BAC ²	Citations Resolved ³		Mean Days ⁴	
				DWI Conviction	Dismissal	DWI Conviction	Dismissal
Bernalillo	5,582	17	0.16	2,570	1,598	137	140
Catron	18	27	0.18	10	3	40	165
Chaves	313	20	0.17	263	21	60	129
Cibola	261	18	0.17	114	50	84	121
Colfax	230	13	0.16	166	39	48	113
Curry	337	14	0.16	244	24	67	99
De Baca	21	14	0.17	18	2	48	109
Dona Ana	1,353	20	0.17	875	132	51	119
Eddy	422	18	0.16	362	35	48	64
Grant	384	17	0.16	258	58	68	95
Guadalupe	87	25	0.18	57	17	91	141
Harding	1	100	0	0	0	0	0
Hidalgo	118	9	0.18	54	1	27	235
Lea	686	11	0.16	531	61	52	136
Lincoln	229	18	0.17	184	13	66	72
Los Alamos	72	9	0.16	41	9	158	156
Luna	195	22	0.18	143	12	64	104
McKinley	1,589	10	0.18	1,106	214	82	147
Mora	41	17	0.18	29	6	43	111
Otero	517	15	0.16	352	65	50	54
Quay	177	15	0.16	139	24	56	168
Rio Arriba	418	20	0.17	215	80	52	124
Roosevelt	139	10	0.16	111	8	66	190
Sandoval	858	11	0.16	514	153	113	124
San Juan	1,652	12	0.17	1,266	153	67	118
San Miguel	385	21	0.17	188	29	76	154
Santa Fe	1,846	17	0.16	892	260	81	88
Sierra	127	24	0.18	84	21	96	130
Socorro	229	16	0.17	132	17	139	186
Taos	247	30	0.17	121	12	98	117
Torrance	177	13	0.15	91	32	123	119
Union	46	10	0.17	37	4	31	90
Valencia	729	17	0.16	441	161	56	113
Total	19,486	16	0.17	11,608	3,314	85	128

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 1997 which were available by July 1998. The conviction counts differ from those in other tables because these are based on 1997 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 July 1998. For example the 2,570 convictions in Bernalillo County were decided an average of 137 days after the citation. Mean days figures in this report are not comparable to previous years', which only included data as of March, not July.

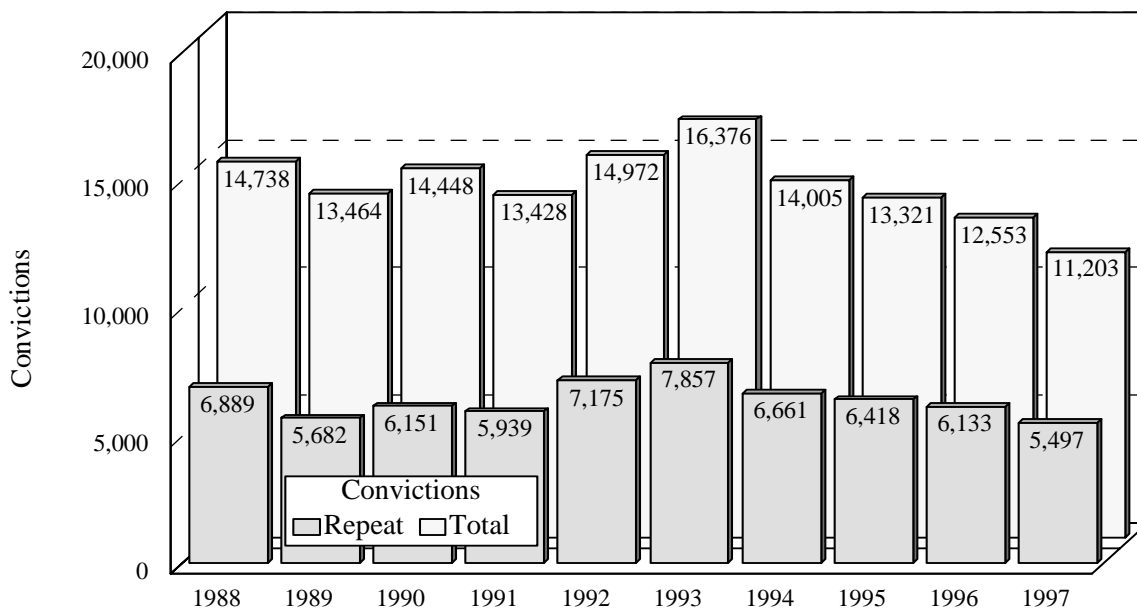
DWI Conviction Rates and Alcohol-involved Crash Rates, 1988-1997



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.


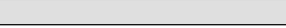









Repeat DWI Convictions, 1988-1997



Source: Driver History file

REPEAT OFFENDERS

Total Number of DWI Convictions for Drivers Convicted of DWI in 1997












Conviction	Since 1991	Since 1970	Number of DWI Convictions Since 1970
1st	9,029	7,125	
2nd	2,465	2,720	
3rd	671	1,356	
4th	171	662	
5th	29	290	
6th	8	124	
7th	4	55	
8th	0	21	
9th	0	12	
10th	0	3	
11th or more	0	9	
Total	12,377	12,377	

Source: Driver History file

- ◆ There were 12,377 people convicted of DWI in 1997. Of those, 9,029 had not been convicted since 1991, and 7,125 had not been convicted since 1970 (1,904 had been convicted at least once between 1970 and 1991). The number of repeat convictions (5,402, see table below) is *not* equal to the total minus the number of first convictions, because some people were convicted more than once in 1997. 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 1997, 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 1997. 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. 1997) 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, 1997

Age	Total	Male	Female	Total
15-19	49	47	2	
20-24	458	424	34	
25-29	853	758	95	
30-34	1,130	981	149	
35-39	1,135	966	169	
40-44	750	642	108	
45-49	460	392	68	
50-54	276	248	28	
55-59	128	116	12	
60-64	71	65	6	
Over 64	67	61	6	
Total	5,377	4,700	677	
Under 21	102	100	2	

Male
 Female

Source: Driver History file

INDEX & SOURCES

Age	5, 12, 17	Economic impact	5
Agency	13	Fatalities	8, 9
Arrests	10, 11, 12, 13, 15	Hour	11
BAC tests	14	Laws	6, 7
BAC test refusal	14	Licensed drivers	8, 9, 12
Citations	10, 11, 12, 13, 15	Mean BAC	15
Crash related	15	Mean days	15
City	9	Month	10
Contributing factors	4	Penalties	6, 7
Convictions	8, 9, 13, 16	Population	5
Repeat convictions	16, 17	Rates	4, 8, 9, 12, 16
County	5, 8, 15	Repeat convictions	16, 17
Court	13, 15	Sex	12, 17
Day	10	Sober people	5
Days to disposition	15	Under 18	5
DWI crashes		Under 21	12, 17
All	10, 11, 16		
Fatal	8, 9, 12		
Injury	8, 9, 12		

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

BAC results The test results on page 14 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 July 1998.

DWICitation 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 July 1998.

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 1997.

population Figures are from U.S. Department of Commerce, Bureau of the Census, Population Division. Estimates are for July 1, 1997, and were current as of July 1998.

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?

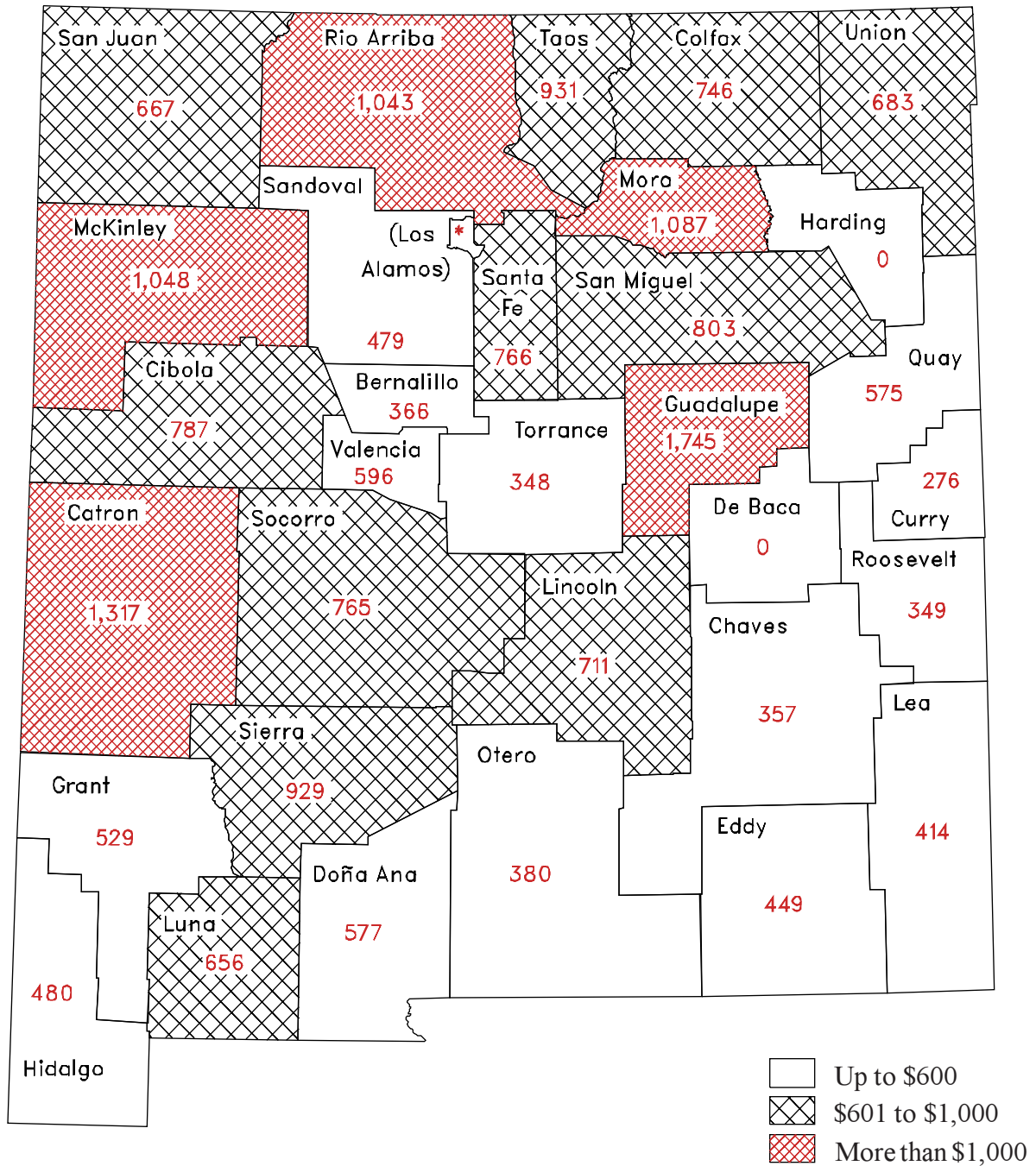
This is an easy question to ask, but one which is literally impossible to answer definitively. The difficulty lies in the variety of elements the answer may include. If we consider only the actual expenses generated as the result of a crash, injury crashes appear to cost more than crashes resulting in 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, 1997



* Los Alamos - \$55

DWICost estimates based on FHWA economic loss formulae

Population estimates are for July 1997