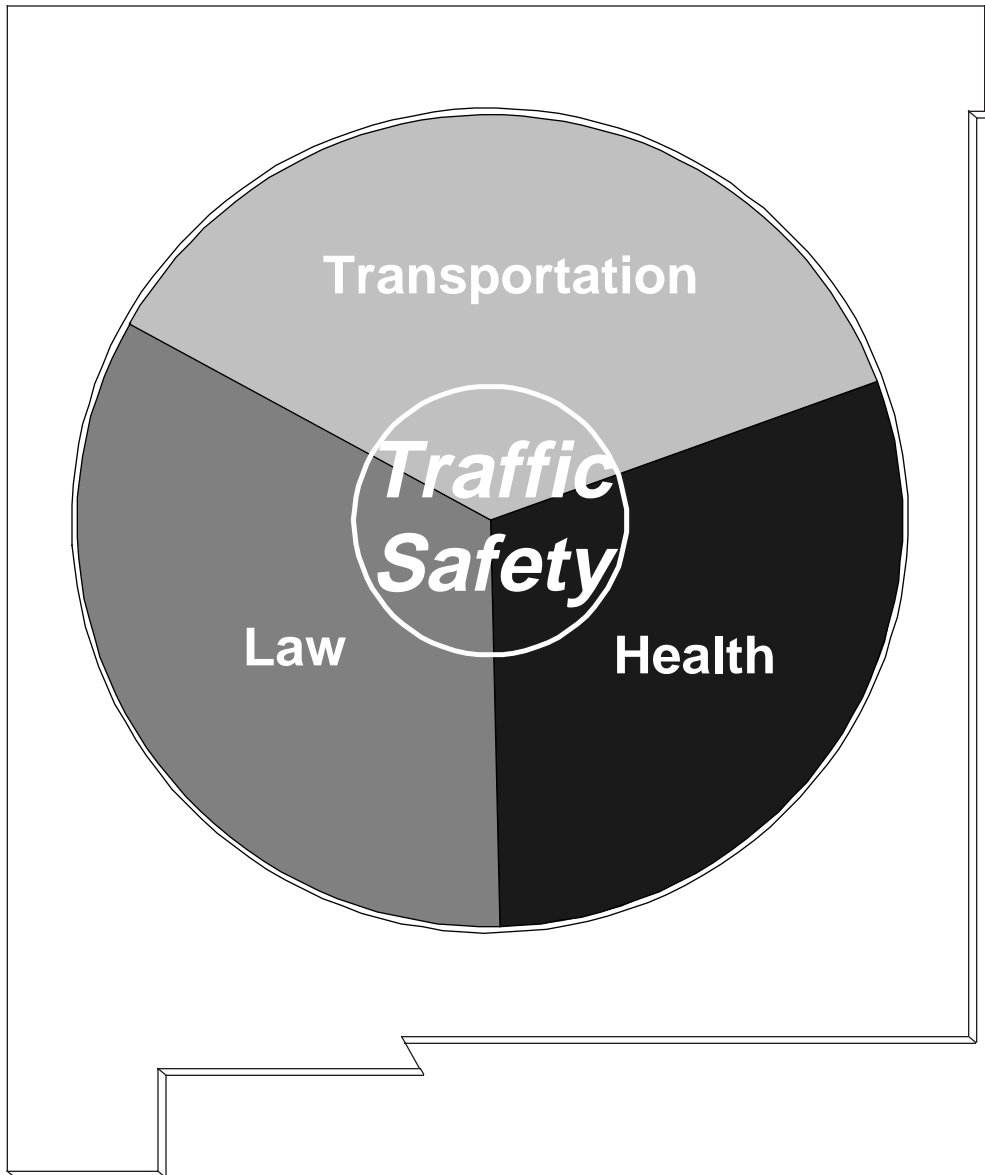




Driving
While
Impaired

New Mexico 1996

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



On the cover: On September 28, 1996, five people, including three children, died in an alcohol-involved crash in Socorro County. When Regina Oriol heard about the crash, she decided to become personally involved in the fight against DWI. Her father had been killed by an alcohol-involved driver in Kentucky the year before. "How can we take a human life and make it a number?" she asked, "We should remember that there was more to them than that." Her efforts resulted in the DWI Wall, a traveling memorial to people killed in alcohol-involved crashes. "It could be you," she said, "just as easily as it was them." (Photo by Julie Oriol)

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

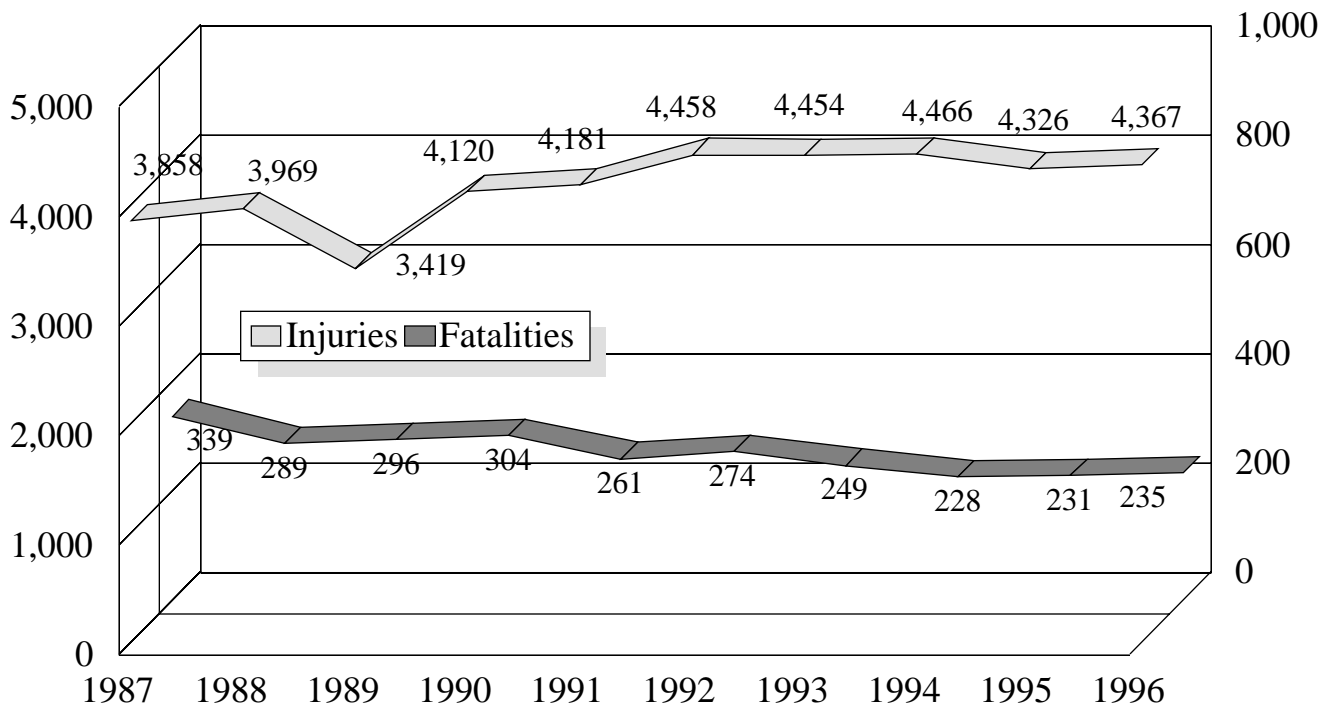
<http://www.unm.edu/~dgrint/tsb.html>

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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 # 97-TR-01-01. Keith W. Smith produced and edited this report.

Alcohol-involved Traffic Fatalities and Injuries, 1987-1996



Source: crash files

Contributing Factors in Fatal Crashes, 1996

Contributing Factor	Count	Percent	Percent of Involvements
Driver inattention	211	30.8	
Alcohol involved	210	30.7	
Excessive speed	162	23.7	
Other	93	13.6	
Other improper driving	78	11.4	
Drove left of center	68	9.9	
Failure to yield	43	6.3	
Disregard traffic control	30	4.4	
Improper turn	26	3.8	
Improper overtaking	18	2.6	
Mechanical defects	13	1.9	
Following too close	11	1.6	
Total	684		

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, 1996

County	People in Crashes			Impact (in dollars) ²		1996 Population ³
	Total	Sober ¹	Under 18	Total (000)	Per capita	
Bernalillo	3,882	1,688	920	232,717	442	526,614
Catron	21	5	4	4,958	1,866	2,657
Chaves	268	104	61	21,145	338	62,564
Cibola	176	49	38	27,205	1,068	25,473
Colfax	41	7	10	7,047	508	13,867
Curry	183	63	37	15,409	323	47,753
De Baca	7	2	1	907	385	2,358
Dona Ana	909	340	207	90,098	550	163,849
Eddy	266	75	54	24,908	467	53,358
Grant	194	65	32	21,433	698	30,700
Guadalupe	46	14	16	5,833	1,390	4,195
Harding	0	0	0	0	0	946
Hidalgo	8	1	1	1,397	221	6,328
Lea	270	114	70	23,908	422	56,634
Lincoln	130	42	27	12,479	812	15,362
Los Alamos	12	1	3	1,296	71	18,212
Luna	148	63	29	16,386	710	23,089
McKinley	817	288	214	90,965	1,343	67,754
Mora	27	14	9	3,051	636	4,798
Otero	158	53	26	19,480	349	55,881
Quay	61	14	14	10,977	1,067	10,291
Rio Arriba	310	134	59	35,074	933	37,580
Roosevelt	76	20	19	8,261	442	18,700
Sandoval	374	121	83	48,759	586	83,264
San Juan	930	364	201	90,121	879	102,508
San Miguel	237	74	52	29,706	1,035	28,703
Santa Fe	844	335	139	86,418	726	119,011
Sierra	91	10	22	12,145	1,109	10,953
Socorro	115	33	24	21,589	1,336	16,155
Taos	288	102	65	31,260	1,203	25,985
Torrance	62	15	8	12,219	900	13,584
Union	18	0	3	2,720	669	4,067
Valencia	400	155	114	53,173	883	60,214
Total	11,369	4,365	2,562	1,063,045	620	1,713,407

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 1996 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, 1996, 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

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 §66-8-102E, Screening ³ If ordered by court: treatment	Mandatory: additional 96 hours jail §66-8-102D §66-8-102E
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	Mandatory: additional 60 days jail §66-8-102D §66-8-102E
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	

Source: Institute of Public Law, UNM School of Law

Alcohol-involved Crashes and DWI Convictions by County, 1996

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	41	51	802	9	43	1,333	2,961	2.3	7.9	372,725
Catron	2	67	7	15	2	10	10	3.4	3.8	2,634
Chaves	2	25	57	10	2	92	318	1.4	7.8	40,863
Cibola	7	41	37	17	10	68	203	3.0	13.8	14,715
Colfax	0	0	16	13	0	17	125	1.5	11.9	10,495
Curry	0	0	42	12	0	62	260	1.4	8.5	30,577
De Baca	0	0	2	11	0	6	11	1.2	6.4	1,717
Dona Ana	12	57	209	13	13	378	988	2.0	9.2	107,844
Eddy	3	50	58	13	4	103	517	1.6	13.9	37,203
Grant	6	67	41	15	7	67	232	2.2	10.6	21,839
Guadalupe	0	0	15	12	0	25	37	4.9	12.1	3,057
Harding	0	0	0	0	0	0	4	0	5.6	711
Hidalgo	0	0	2	4	0	5	40	0.4	8.7	4,578
Lea	4	50	60	12	5	103	431	1.6	10.7	40,236
Lincoln	2	50	38	19	2	53	144	2.9	10.5	13,691
Los Alamos	1	50	3	4	1	4	62	0.2	3.8	16,389
Luna	2	20	30	14	2	53	107	2.0	6.6	16,233
McKinley	26	81	151	26	31	260	1,170	4.9	32.4	36,099
Mora	0	0	5	11	0	7	51	1.6	15.9	3,208
Otero	2	17	32	8	2	55	353	0.9	9.6	36,819
Quay	2	17	16	13	3	31	116	2.2	14.3	8,124
Rio Arriba	14	67	58	15	17	119	517	2.8	19.9	25,973
Roosevelt	3	100	12	9	3	27	122	1.2	9.9	12,276
Sandoval	11	55	77	13	12	153	497	1.5	8.5	58,771
San Juan	28	65	187	18	31	341	1,277	3.2	19.2	66,415
San Miguel	6	67	48	17	7	81	277	3.1	16.0	17,318
Santa Fe	14	52	189	12	16	312	1,175	2.4	13.6	86,310
Sierra	1	25	17	16	1	32	99	2.0	10.9	9,059
Socorro	4	57	33	21	8	49	152	3.2	13.2	11,525
Taos	5	45	60	19	6	105	150	3.2	7.3	20,605
Torrance	3	50	16	13	4	23	94	2.2	10.8	8,679
Union	0	0	4	10	0	4	24	1.2	7.4	3,223
Valencia	3	33	95	19	3	154	519	2.5	13.2	39,413
Other							794			
Total	204	50	2,419	12	235	4,132	13,837	2.2	11.7	1,179,324

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 43 fatalities.
- 2 Rates are per 1,000 licensed drivers.
- 3 Severe crashes are those involving death or injury, including injuries which were claimed, but not externally visible.

◆ DWI convictions are those handed down in 1996. The citations which resulted in these convictions could have been issued prior to 1996. See the note on page 17 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 794 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, 1996

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	0	0	12	5	0	21	213	0.5	8.5	25,028
Albuquerque	34	50	761	9	36	1259	2,880	2.2	8.0	360,328
Artesia	0	0	6	10	0	12	153	0.6	14.3	10,727
Aztec	0	0	4	10	0	7	102	0.5	12.0	8,507
Bayard	0	0	4	22	0	5	36	1.9	16.7	2,159
Belen	0	0	11	13	0	16	157	0.8	12.0	13,112
Bernalillo	2	67	7	14	2	12	86	1.5	14.7	5,861
Bloomfield	0	0	5	14	0	7	144	0.6	17.3	8,336
Bosque Farms	0	0	1	5	0	1	23	0.3	6.4	3,577
Carlsbad	1	100	31	10	2	47	330	1.3	13.5	24,434
Clayton	0	0	1	7	0	1	21	0.4	9.3	2,249
Clovis	0	0	26	10	0	37	239	0.9	8.7	27,614
Corrales	0	0	4	13	0	8	24	0.6	3.5	6,855
Deming	0	0	12	10	0	20	101	0.8	6.7	15,037
Espanola	3	60	24	10	5	56	226	2.7	22.9	9,889
Eunice	0	0	0	0	0	0	17	0	7.5	2,258
Farmington	2	40	69	13	2	98	473	2.2	14.8	32,041
Gallup	2	100	57	21	2	105	433	3.6	26.3	16,433
Grants	0	0	9	13	0	17	75	1.3	10.7	7,033
Hobbs	2	40	28	10	3	50	298	1.1	11.3	26,361
Jal	0	0	0	0	0	0	13	0	7.2	1,805
Las Cruces	2	100	130	11	2	230	591	2.0	8.8	67,092
Las Vegas	1	100	21	13	1	39	203	1.8	16.6	12,198
Lordsburg	0	0	0	0	0	0	31	0	10.4	2,985
Los Alamos	1	100	3	4	1	4	62	0.2	3.8	16,389
Los Lunas	0	0	17	13	0	38	305	0.9	15.5	19,634
Lovington	0	0	7	11	0	15	96	0.8	11.4	8,449
Milan	0	0	2	18	0	4	24	1.0	12.3	1,945
Portales	1	100	5	8	1	10	116	0.5	10.3	11,257
Raton	0	0	4	12	0	5	85	0.6	13.1	6,469
Rio Rancho	1	100	12	4	1	23	200	0.4	6.0	33,225
Roswell	1	33	39	9	1	61	280	1.1	7.7	36,221
Ruidoso	1	100	23	21	1	35	68	3.6	10.1	6,746
Santa Fe	6	50	104	10	8	178	1,000	1.5	13.4	74,473
Silver City	1	50	14	11	1	24	129	1.1	9.7	13,277
Socorro	1	100	4	10	5	11	87	0.7	12.4	7,029
Sunland Park	0	0	3	9	0	4	63	0.5	10.4	6,068
Taos	0	0	17	15	0	28	63	2.1	7.7	8,147
T or C	0	0	4	9	0	6	62	0.8	11.9	5,215
Tucumcari	0	0	4	10	0	8	96	0.6	15.4	6,237
Tularosa	0	0	0	0	0	0	44	0	13.6	3,246

Sources: crash files and Driver History file


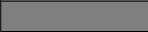





◆ The notes for the previous table apply here as well.

Alcohol-involved Crashes and DWI Arrests by Month, 1996

Month	Crashes		Arrests	
	Total	Percent	Total	Percent
January	384	8.6	1,800	8.8
February	345	7.7	1,696	8.3
March	380	8.5	1,935	9.4
April	332	7.4	1,788	8.7
May	375	8.4	1,834	9.0
June	405	9.0	1,765	8.6
July	392	8.7	1,463	7.1
August	393	8.8	1,671	8.2
September	386	8.6	1,610	7.9
October	396	8.8	1,618	7.9
November	342	7.6	1,736	8.5
December	353	7.9	1,566	7.6
Total	4,483	100.0	20,482	100.0

Source: crash files and DWI Citation Tracking file

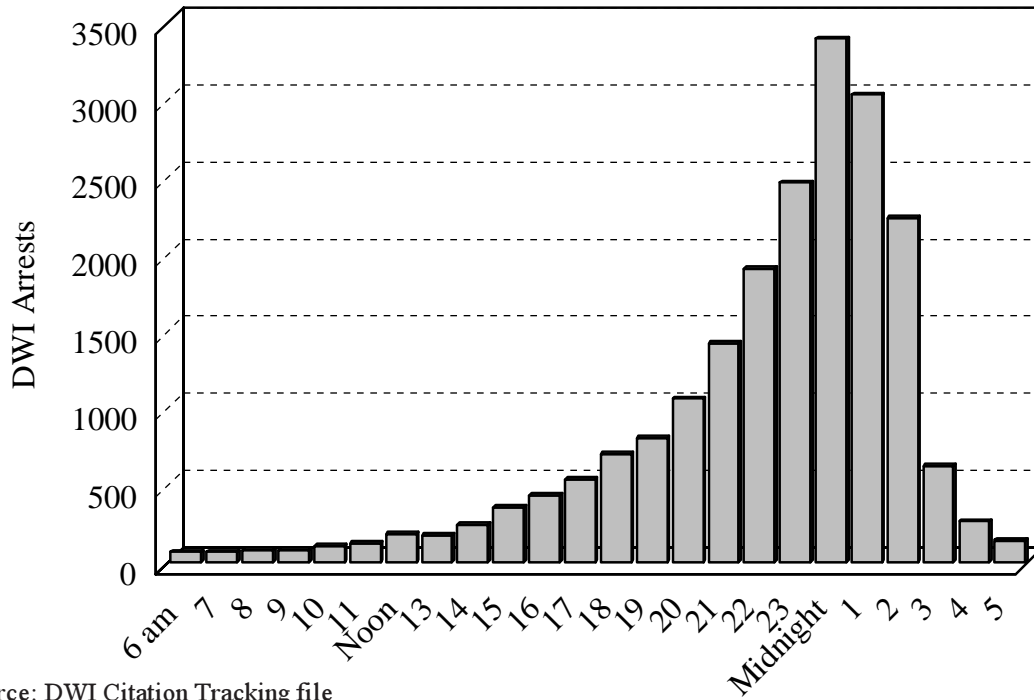
Alcohol-involved Crashes and DWI Arrests by Day of the Week, 1996

Day	Crashes		Arrests		Arrests
	Total	Percent	Total	Percent	
Sunday	597	13.3	1,999	9.8	
Monday	454	10.1	1,586	7.7	
Tuesday	434	9.7	1,608	7.9	
Wednesday	506	11.3	2,281	11.1	
Thursday	536	12.0	2,690	13.1	
Friday	934	20.8	5,312	25.9	
Saturday	1,022	22.8	5,006	24.4	
Total	4,483	100.0	20,482	100.0	

Source: crash files and DWI Citation Tracking file

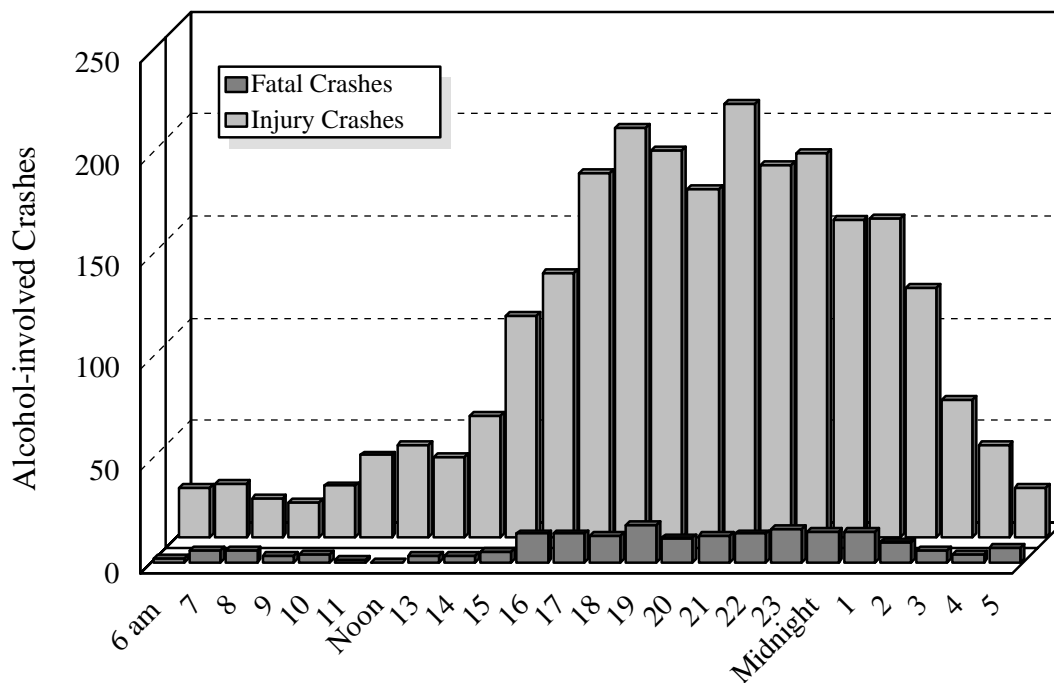
◆ For this table, each day was considered to run from 6:00 a.m. to 5:59 the following morning.

DWI Arrests by Hour of the Day, 1996



Source: DWI Citation Tracking file

Alcohol-involved Crashes by Hour and Severity, 1996



Source: crash files

New Mexico DWI Arrests by Age and Sex, 1996

Age	Total	Male	Female	Total
Under 15	12	5	7	
15-19	1,525	1,301	224	
20-24	3,383	2,960	423	
25-29	3,447	2,926	521	
30-34	3,532	2,929	603	
35-39	3,080	2,472	608	
40-44	2,224	1,820	404	
45-49	1,461	1,248	213	
50-54	736	655	81	
55-59	431	375	56	
60-64	199	181	18	
Over 64	251	235	16	
Total	20,281	17,107	3,174	
Under 21	2,062	1,772	290	

Source: DWI Citation Tracking file

Alcohol-involved Crashes and DWI Convictions by Driver Age and Sex, 1996

Age	Severe Crash Drivers ¹				DWI Conv.	Rates ²		Licensed Drivers
	Fatal		Injury			Alcohol Crashes	DWI Conv.	
	Male	Female	Male	Female				
Under 15	0	0	3	3	2	88.24	29.41	68
15-19	17	4	253	62	693	4.49	9.27	74,751
20-24	38	5	362	65	2,302	4.52	22.11	104,093
25-29	28	1	295	68	2,462	3.42	21.45	114,772
30-34	23	6	301	72	2,486	3.15	19.47	127,656
35-39	17	7	242	70	2,217	2.42	16.00	138,599
40-44	19	2	188	51	1,542	1.99	11.78	130,880
45-49	11	2	119	35	1,030	1.39	8.54	120,541
50-54	5	0	69	12	483	0.97	5.47	88,245
55-59	8	1	38	8	297	0.77	4.18	71,007
60-64	3	0	27	7	151	0.60	2.46	61,332
Over 64	9	0	48	4	169	0.41	1.15	147,380
Total	178	28	1,945	457	13,834	2.21	11.73	1,179,324
Under 21	25	5	330	74	1,083	4.60	11.47	94,381

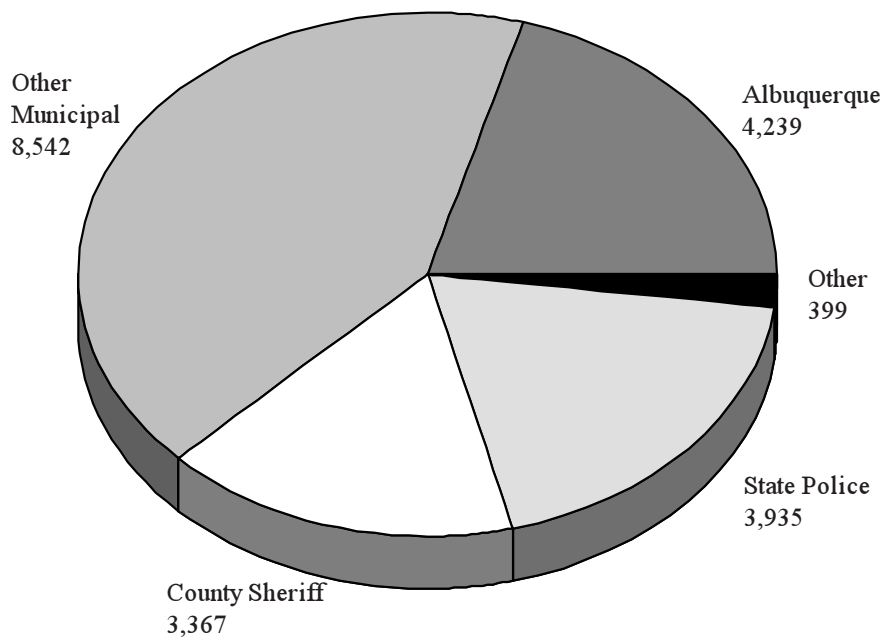
Sources: crash files and Driver History file

1 Severe crashes are those resulting in death or injury.

2 Rates are per 1,000 licensed drivers.

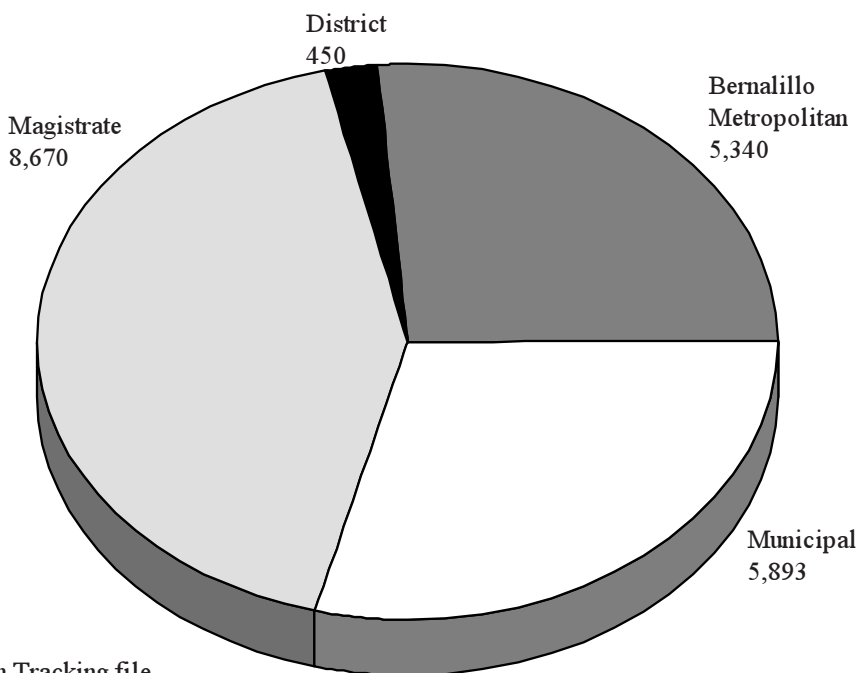
- ◆ These are drivers or pedestrians in crashes who reportedly had been drinking.
- ◆ People under the legal drinking age of 21 accounted for 7.8 percent of the DWI convictions in 1996.
- ◆ See explanation of conviction counts on page 17.

DWI Arrests by Police Agency, 1996



Source: DWI Citation Tracking file

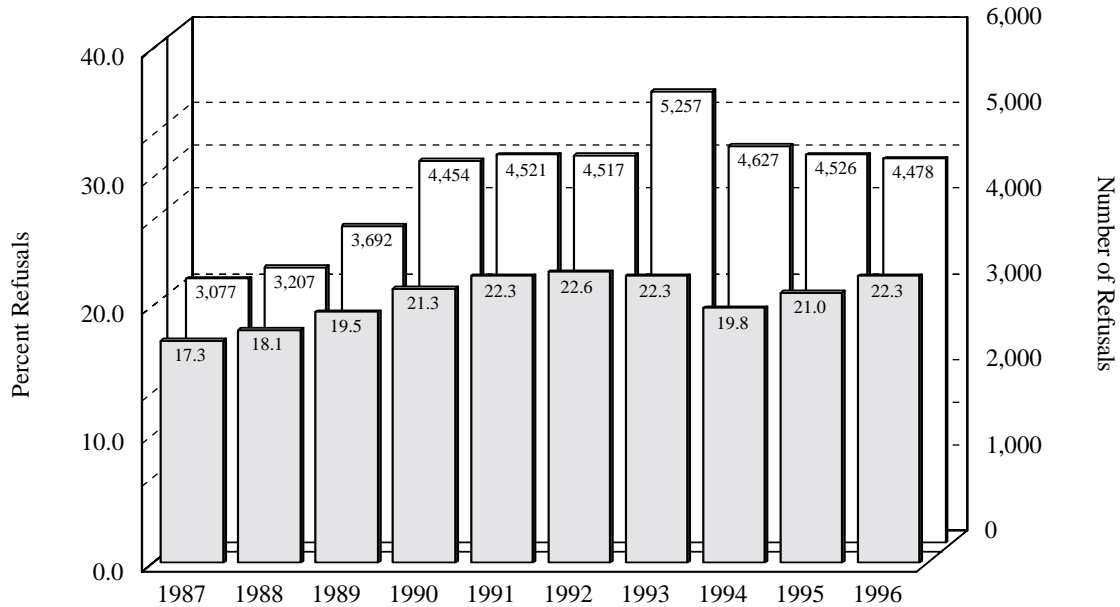
DWI Arrests by Type of Court*, 1996



Source: DWI Citation Tracking file

* Convictions in tribal courts are not recorded by MVD.

BAC Test Refusals, 1987-1996



Source: DWI Citation Tracking file

- ◆ More than one out of every five BAC tests were refused in 1996.

BAC Test Results, 1996



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

- ◆ The mean BAC result was 0.15 – almost double the legal limit for drivers age 21 or older. Note that this includes 1,084 drivers with a BAC of less than .02. Many of these may have been driving under the influence of drugs other than alcohol. Excluding BAC results of 0 yields a mean BAC of .16.

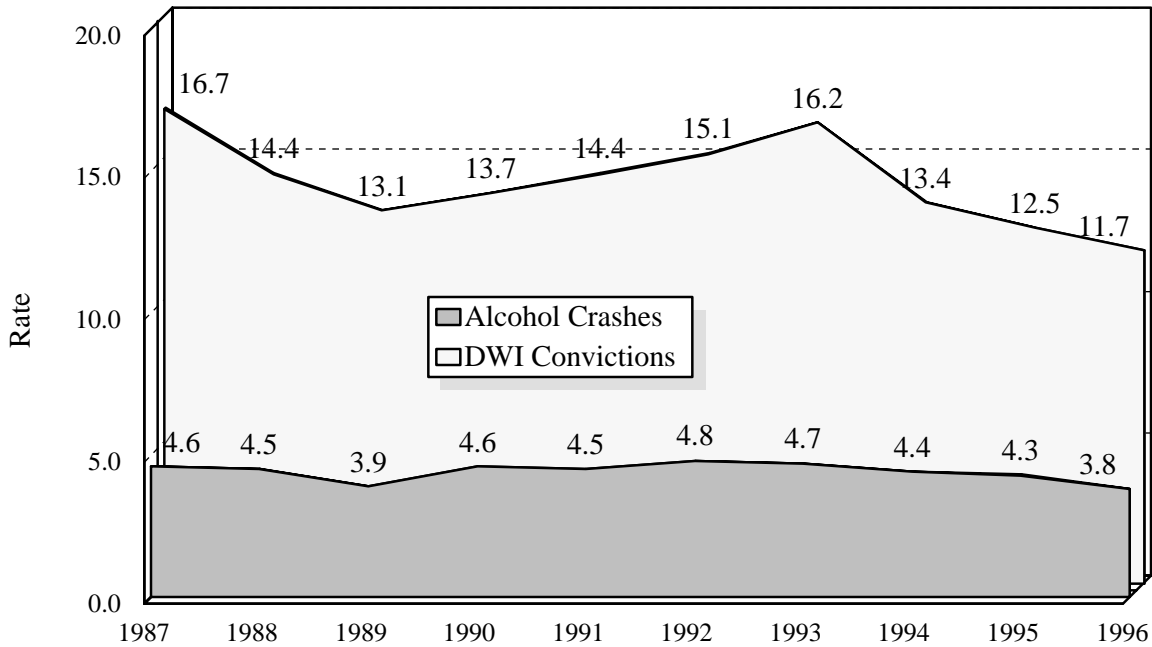
Mean Number of Days to Court Disposition by County, 1996

County	Total Arrests	Percent Crash Involved ¹	Mean BAC ²	Citations Resolved ³		Mean Days ⁴	
				DWI Conviction	Dismissal	DWI Conviction	Dismissal
Bernalillo	5,482	19	0.16	1,991	1,196	109	120
Catron	18	72	0.13	13	2	79	75
Chaves	349	19	0.17	230	16	43	101
Cibola	253	15	0.17	99	18	95	99
Colfax	252	9	0.18	178	27	43	76
Curry	395	16	0.17	248	25	64	123
De Baca	27	11	0.16	22	1	28	9
Dona Ana	1,497	19	0.16	747	144	49	90
Eddy	660	13	0.16	510	43	35	56
Grant	415	16	0.17	237	80	57	83
Guadalupe	92	13	0.17	59	13	56	111
Harding	1	100	0	0	1	0	72
Hidalgo	102	7	0.16	71	11	21	66
Lea	622	13	0.16	455	32	34	95
Lincoln	258	17	0.16	164	23	47	108
Los Alamos	103	6	0.14	52	12	129	115
Luna	190	21	0.18	96	15	52	70
McKinley	1,650	12	0.19	1,002	153	82	105
Mora	51	17	0.18	29	7	40	95
Otero	661	12	0.15	369	87	40	53
Quay	238	13	0.16	130	22	32	120
Rio Arriba	564	18	0.18	306	41	39	99
Roosevelt	155	13	0.17	101	8	39	86
Sandoval	744	14	0.16	323	117	86	95
San Juan	1,623	13	0.18	1,095	126	50	100
San Miguel	415	24	0.18	157	37	66	95
Santa Fe	2,006	15	0.16	965	341	74	94
Sierra	187	18	0.18	107	18	73	59
Socorro	194	24	0.17	109	12	97	101
Taos	242	35	0.18	79	12	61	99
Torrance	160	16	0.16	73	24	69	108
Union	44	20	0.14	29	8	46	62
Valencia	792	21	0.17	464	157	55	102
Total	20,442	17	0.17	10,510	2,829	67	104

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 driver submitted to a BAC test are included. The results reflected here are mostly breath, not blood tests, because blood test results are generally not determined in time to enter into the citation database.
- 3 These are the results of citations issued in 1996 which were available by March 1997. The conviction counts differ from those in other tables because these are based on 1996 citations. The resulting convictions or dismissals could have been decided in 1997.
- 4 These are the average number of days between the date of the citation and the date of the court disposition. For example, of the 1,991 DWI citations issued in Bernalillo County which resulted in a conviction by March 1997, there was an average of 109 days between the time the citation was issued and the time the sentence was handed down.

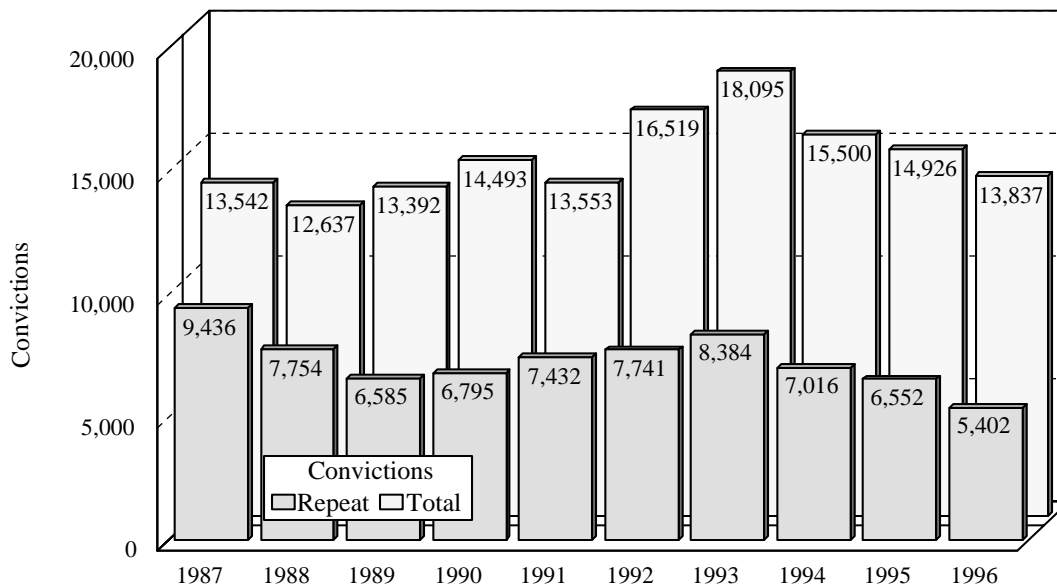
DWI Conviction Rates and Alcohol-involved Crash Rates, 1987-1996



Sources: Driver History file and crash files

- ◆ The rates are incidents (convictions or crashes) per 1,000 licensed drivers. See page 17 for a note about convictions.












Total and Repeat DWI Convictions, 1987-1996



Source: Driver History file

REPEAT OFFENDERS

Total Number of DWI Convictions for Drivers Convicted of DWI in 1996












Conviction	Since 1990	Since 1970	Number of DWI Convictions Since 1970
1st	9,331	7,979	
2nd	2,712	2,921	
3rd	849	1,385	
4th	233	518	
5th	61	247	
6th	17	83	
7th	4	42	
8th	4	23	
9th	0	4	
10th	1	9	
11th or more	0	1	
Total	13,212	13,212	

Source: Driver History file

- ◆ There were 13,212 people convicted of DWI in 1996. Of those, 9,331 had not been convicted since 1990, and 7,979 had not been convicted since 1970 (1,352 had been convicted at least once between 1970 and 1990). 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 1996. 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 1996, 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 1996. Prior to 1994 this report counted only citations issued during a particular year (e.g. 1996) which resulted in convictions by a cutoff date (usually July of the following year). Convictions which occurred after that date were never counted. With the current approach *all* convictions are counted regardless of date.

DWI Repeat Convictions by Age and Sex, 1996

Age	Total	Male	Female	Total
15-19	51	48	3	
20-24	566	525	41	
25-29	970	878	92	
30-34	1,206	1,051	155	
35-39	1,017	846	171	
40-44	713	607	106	
45-49	436	396	40	
50-54	199	170	29	
55-59	122	111	11	
60-64	49	47	2	
Over 64	73	65	8	
Total	5,402	4,744	658	
Under 21	109	103	6	

Male
 Female

Source: Driver History file

INDEX & SOURCES

Age	3, 10, 15	Economic impact	3
Agency	11	Fatalities	2, 6, 7
Arrests	8, 9, 10, 11, 13	Hour	9
BAC tests	12	Injuries	2
BAC test refusal	12	Laws	4, 5
Citations	8, 9, 10, 11, 13	Licensed drivers	6, 7, 10
Crash related	13	Mean BAC	13
City	7	Mean days	13
Contributing factors	2	Month	8
Convictions	6, 7, 10, 14	Penalties	4, 5
Repeat convictions	14, 15	Population	3
County	3, 6, 13	Rates	6, 7, 10, 14
Court	11, 13	Repeat convictions	14, 15
Day	8	Sex	10, 15
Days to disposition	13	Sober people	3
DWI crashes		Under 18	3
All	8, 9, 14	Under 21	10, 15
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 March 1997.

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 from this file are as of March 1997.

licensed drivers- Counts are from the Driver History file as of July 1996.

population- Figures are from U.S. Department of Commerce, Bureau of the Census, Population Division. Estimates are for July 1, 1996, and were current as of March 1997.

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?

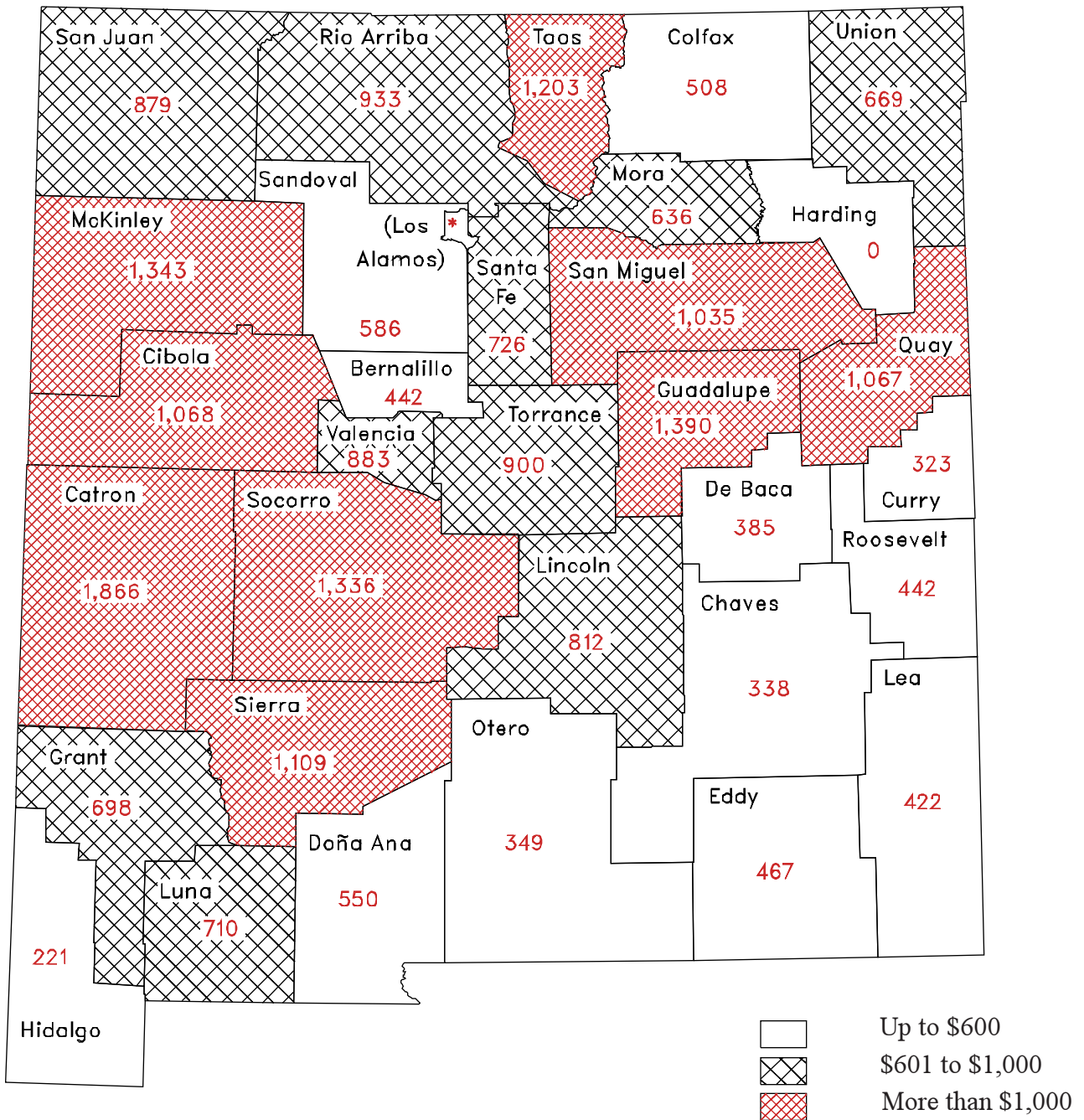
This is an easy question to ask, but one which is literally impossible to answer definitively. The difficulty lies in the variety of elements the answer may include. If we consider only the actual expenses generated as the result of a crash, injury crashes appear to cost more than crashes resulting in 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, 1996



* Los Alamos - \$71

DWI Cost estimates based on FHWA economic loss formulae

Population estimates are for July 1996