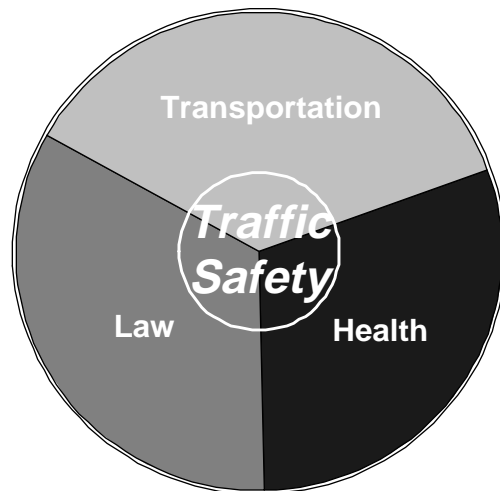


1998

NEW MEXICO TRAFFIC CRASH INFORMATION

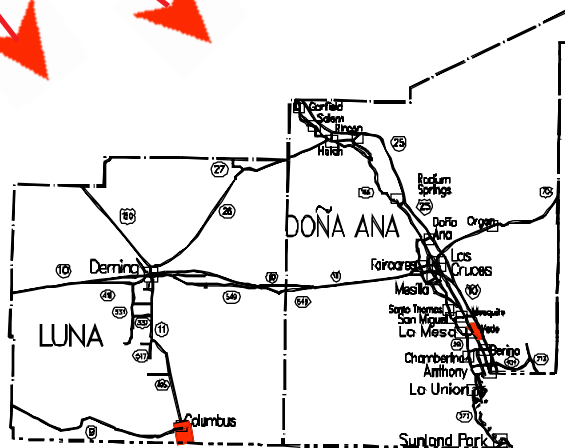
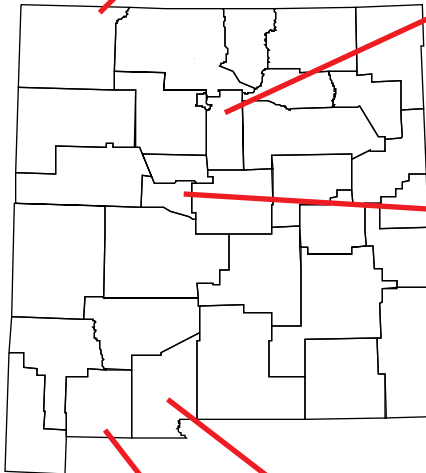
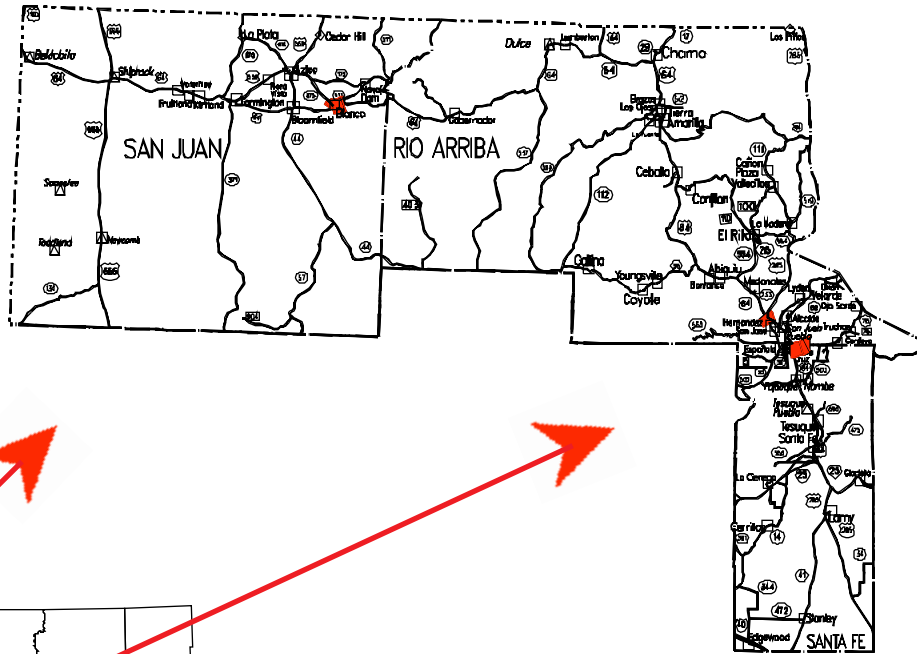


New Mexico State Highway and Transportation Department
Transportation Programs Division
Traffic Safety Bureau



New Mexico's Highest Crash Rate Rural Highway Segments, 1998

(See page 15)



There are two segments in Santa Fe County on NM 76.



New Mexico Traffic Crash Information 1998

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

June 1999

Produced by the Division of Government Research
University of New Mexico
Under contract number C03744

Distributed in compliance with
New Mexico Statute 66-7-214
as a reference source regarding
New Mexico traffic crashes

I N S I D E

Definitions	1
Overview.....	2
When	5
Where	9
Crash Details.....	16
Who	19
Teenagers	23
Young Adults	24
Senior Citizens	25
Seatbelt.....	26
Alcohol.....(i.e.)	28
Pedestrians	32
Motorcycles	34
Trains.....	36
Sources	37
Index	38

INTRODUCTION

This edition of *New Mexico Traffic Crash Information* reviews traffic crash data in New Mexico from January through December, 1998. It presents crash data in the form of graphs for those who prefer an impressionistic view and tables for those who require reference information. Maps are provided where a geographic perspective is useful.

The statistics shown in this publication reflect only those crashes that occurred on public roadways and resulted in death, personal injury, or \$500 or more in property damage according to the investigating officer's judgement. No account is kept of unreported crashes or crashes that occurred on private property.

The information found in this report was drawn from the Uniform Accident reports, which are distinct from those required by New Mexico's Financial Responsibility Act: statutes 66-5-201 to 66-5-239. These reports are compiled and processed by the Transportation Statistics Bureau of the New Mexico State Highway and Transportation Department, and analyzed under contract by the Division of Government Research for statistical analysis and report generation. Since the data are occasionally incomplete or imprecise, discrepancies may be found in a few tables, or in comparison to other data sources. Estimated and revised figures are indicated where applicable. The tables and graphs which appeared in editions of this report prior to 1993 **only** showed counts of occupants that were involved in fatal or injury crashes. Since 1993, these same tables and graphs display counts of **all** occupants involved in crashes (i.e., this now includes occupants involved in property-damage-only crashes).

A great debt is owed to those hundreds of police officers across the state who made this report possible.

Requests for further information or additional copies of this report should be addressed to:

Traffic Safety Bureau
Transportation Programs Division
State Highway and Transportation Department
State of New Mexico
P.O. Box 1149
Santa Fe, New Mexico 87504-1149
(505) 827-0427
web site: <http://www.unm.edu/~dgrint/tsb.html>

The following is a list of terms and associated definitions which appear throughout this report.

Alcohol-involved - a crash in which the Uniform Accident report indicated that 1) a DWI citation was issued, 2) alcohol was a contributing factor to the crash, or 3) a driver or pedestrian involved in the crash had been drinking.

Crash Rate - crashes per 100 Million Vehicle Miles unless otherwise specified.

Death Rate - traffic fatalities per 100 Million Vehicle Miles unless otherwise specified.

Drivers - drivers do not include pedalcyclists or pedestrians.

Fatal Crash - a crash in which at least one individual was killed.

Fatalities - see killed.

Injured - the number of people injured in a crash, as opposed to the number of crashes in which people were injured. Counts include people injured but not killed in fatal crashes.

Injury Crash - a crash in which at least one individual was injured. Fatal crashes are not included in this category.

Killed - the number of people killed in a crash, as opposed to the number of crashes in which people were killed. The term fatalities is synonymous with killed.

Local Resident - a person whose residence was within 25 miles of the crash site.

Minor Injuries - a possible non-visible injury, or an injury of unknown severity.

Property Damage Only (Property Damage) - designates a crash that did not involve injuries or fatalities.

Rural - an area with a population of 2,500 or less.

Serious Injuries - 1) an incapacitating injury, 2) a visible but not incapacitating injury.

Traffic Crash - an incident on a public roadway involving one or more motor vehicles that resulted in death, personal injury, or at least \$500 in property damage.

Urban - a town or a city with a population of 2,500 or more.

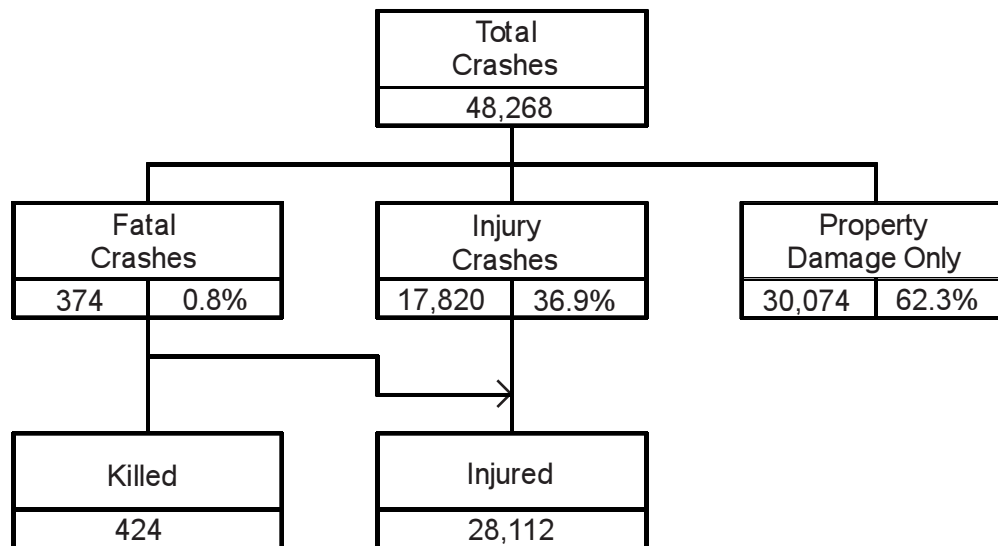
Vehicle Miles - the number of miles traveled annually by motor vehicles. MVM and 100 MVM stand for million and one hundred million vehicle miles, respectively.

OVERVIEW

In 1998 ...

- An individual died in a crash every 21 hours.
- A person was injured in a crash every 19 minutes.
- A traffic crash occurred every 11 minutes.

Crashes in New Mexico by Severity, 1998



New Mexico Roadway Statistics, 1989 - 1998

Calendar Year	New Mexico					Death Rates ¹	
	Motor Vehicle Registrations	MVM ² Traveled	Population	Traffic Fatalities	Traffic Injuries	New Mexico	United States ³
1998	1,774,614	23,933	1,736,931	424	28,112	24.4	15.3
1997	1,570,192	23,669	1,723,965	484	29,719	28.1	15.7
1996	1,550,514	23,253	1,707,902	481	31,352	28.2	15.9
1995	1,513,487	22,817	1,683,773	485	30,996	28.8	16.3
1994	1,484,239	22,201	1,653,777	447	29,910	27.0	15.6
1993	1,450,982	20,791	1,615,385	431	28,032	26.7	15.5
1992	1,376,571	20,070	1,580,841	460	27,195	29.1	15.4
1991	1,280,948	19,017	1,547,141	469	25,019	30.3	16.5
1990	1,377,968	18,478	1,519,940	499	24,904	32.8	17.9
1989	1,336,880	17,586	1,503,901	538	24,960	35.8	18.4

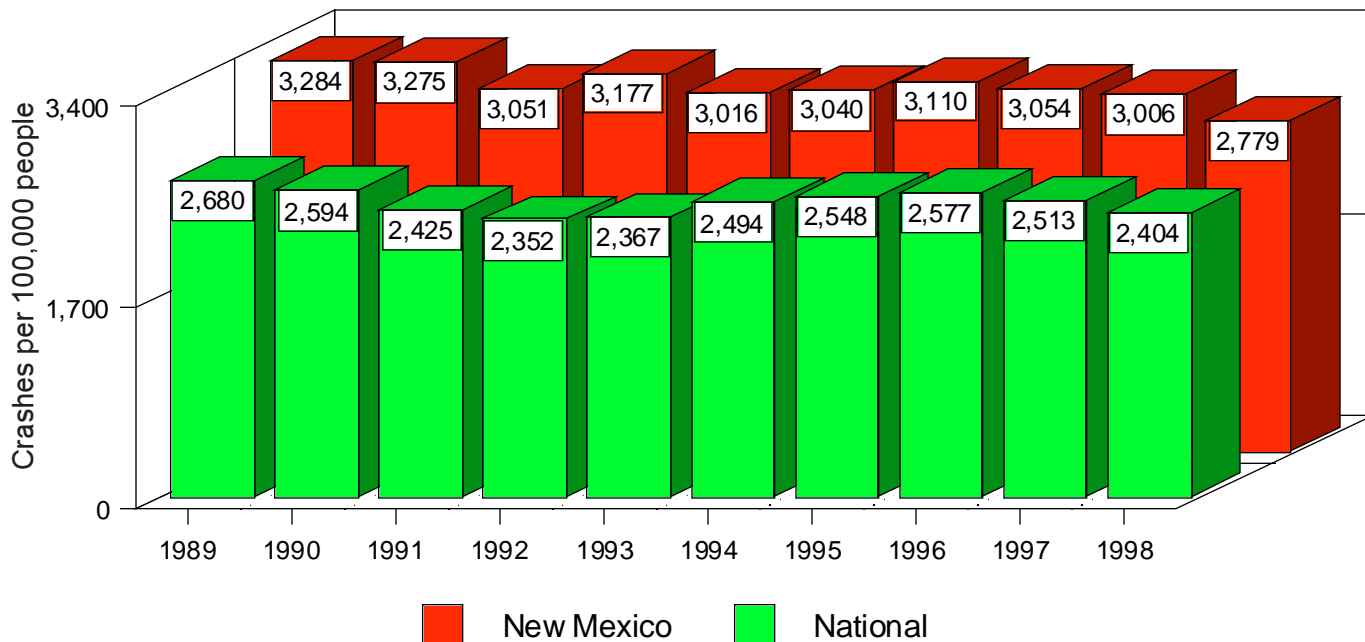
¹ Rates are per 100,000 population.

^{2,3} Definition: see page 37.

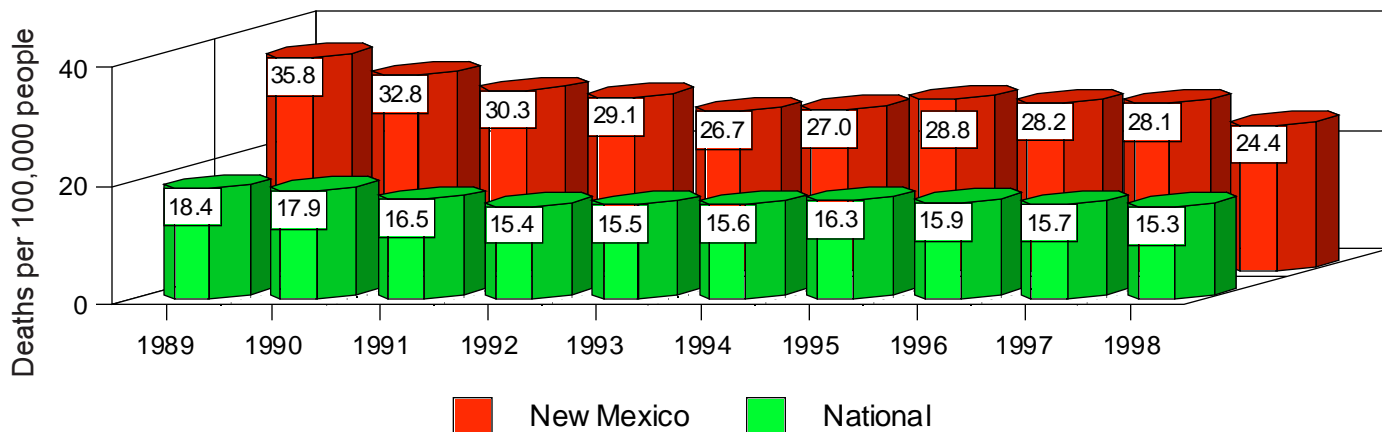
In New Mexico ...

- Overall, the New Mexico crash death rate decreased by 32 percent from 1989 to 1998.

New Mexico and National Crash Rates, 1989 - 1998



New Mexico and National Crash Death Rates, 1989 - 1998

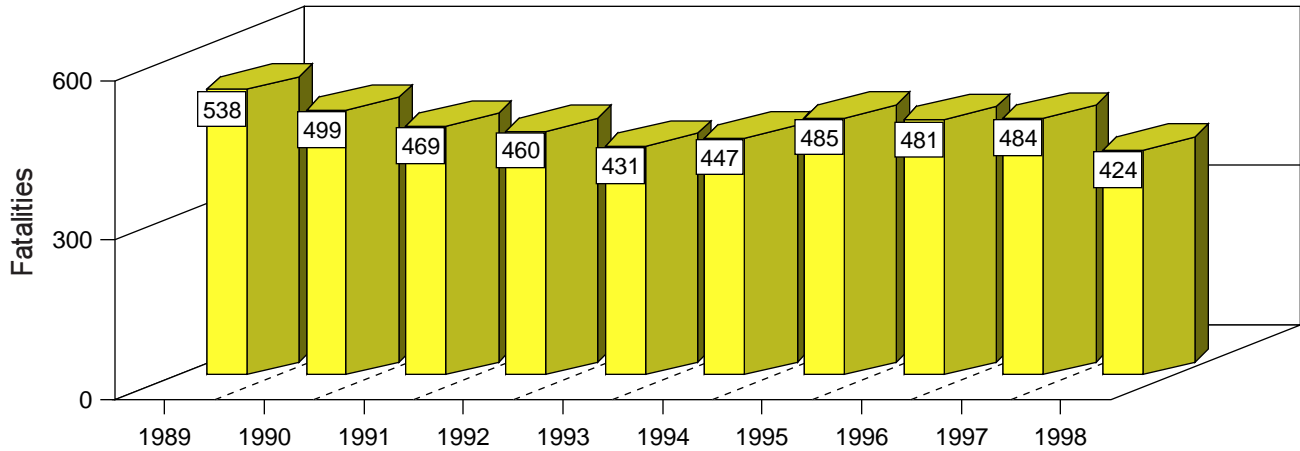


OVERVIEW

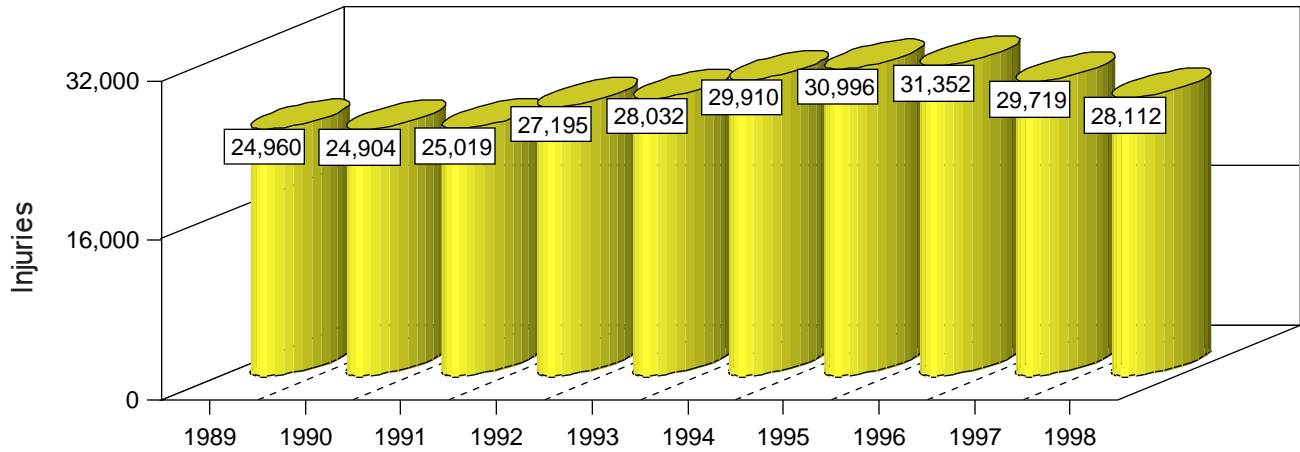
In 1998 compared to 1997, there were ...

- 60 (12.4 percent) fewer fatalities in crashes.
(This is the lowest number in 10 years.)
- 3,556 (6.9 percent) fewer traffic crashes.

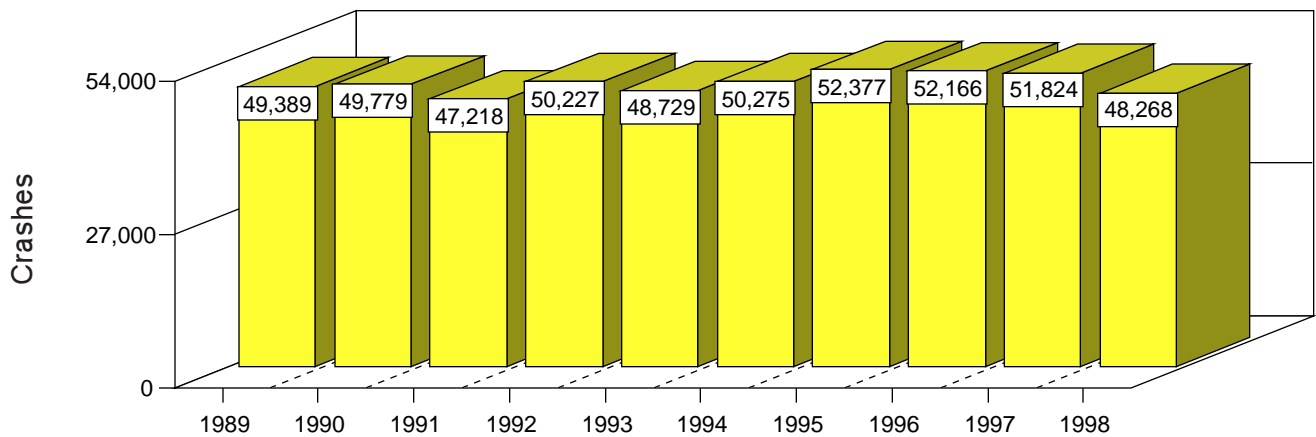
Crash Fatalities in New Mexico by Year, 1989 - 1998



Crash-related Injuries in New Mexico by Year, 1989 - 1998



Crashes in New Mexico by Year, 1989 - 1998



In 1998, there were on average ...

- 3 (13 percent) more fatal crashes per month during May through October than the rest of the year.
- 13 (26 percent) more fatal crashes on Friday, Saturday, and Sunday than other days of the week.

Crashes in New Mexico by Month, 1998

Month	Total	Percent	Total	Fatal	Percent	Fatal
January	3,684	7.6		32	8.6	
February	3,544	7.3		31	8.3	
March	3,932	8.1		31	8.3	
April	4,034	8.4		28	7.5	
May	4,231	8.8		37	9.9	
June	4,125	8.5		34	9.1	
July	4,133	8.6		34	9.1	
August	4,137	8.6		43	11.5	
September	4,133	8.6		21	5.6	
October	4,565	9.5		29	7.8	
November	3,645	7.6		27	7.2	
December	4,105	8.5		27	7.2	
Total	48,268	100.0	2,000 4,000	374	100.0	20 40

In 1998 ...

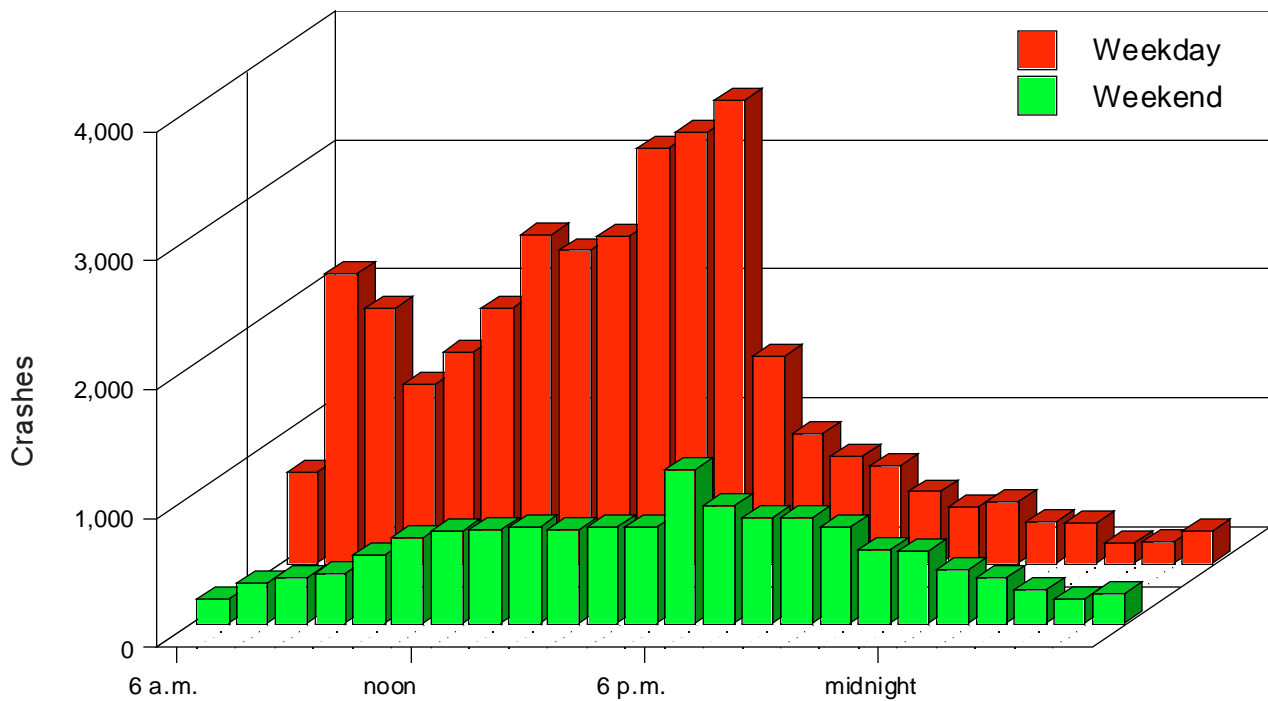
- 48 percent of all fatal crashes occurred during the weekend.

Crashes in New Mexico by Day of the Week, 1998

Day	Total	Percent	Total	Fatal	Percent	Fatal
Sunday	4,538	9.4		46	12.3	
Monday	6,838	14.2		48	12.8	
Tuesday	7,149	14.9		43	11.5	
Wednesday	7,094	14.7		45	12.0	
Thursday	7,258	15.1		56	15.0	
Friday	8,762	18.2		80	21.4	
Saturday	6,500	13.5		56	15.0	
Total	48,139	100.0	4,000 8,000	374	100.0	40 80

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

Crashes in New Mexico by Hour of the Day, 1998



- The weekend is defined as beginning on Friday evening at 6:00 p.m. and ending on Monday morning at 5:59 a.m. For perspective, the weekend has 60 hours total, while the weekday period consists of 108 hours.

Friday between 3 p.m. and 6 p.m. was the least safe time to drive in urban areas.

The Seven Least Safe Hours of the Week in New Mexico, 1998

Urban			
Day	Hour ¹	Crashes	% of Total
Friday	5 p.m.	704	1.9
Tuesday	5 p.m.	647	1.7
Friday	4 p.m.	646	1.7
Wednesday	5 p.m.	619	1.6
Friday	3 p.m.	604	1.6
Thursday	5 p.m.	601	1.6
Thursday	3 p.m.	581	1.5

Rural			
Day	Hour ¹	Crashes	% of Total
Friday	4 p.m.	108	1.0
Friday	6 p.m.	107	1.0
Friday	3 p.m.	104	1.0
Wednesday	5 p.m.	103	1.0
Thursday	4 p.m.	103	1.0
Saturday	4 p.m.	102	1.0
Saturday	5 p.m.	101	1.0

¹ An hour begins at :00 and ends at :59; 4 p.m. represents 4:00-4:59.

Crashes in New Mexico During Holiday Periods, 1995 - 1998

Holiday	Total Hours	Beginning (6 p.m.)	Ending (midnight)	Crashes			People	
				Total	Fatal	Injury	Killed	Injured
Easter								
1998	54	4/10	4/12	251	3	88	3	130
1997	54	3/28	3/30	241	4	84	4	148
1996	54	4/05	4/07	229	3	85	3	133
1995	54	4/14	4/16	214	2	76	2	126
Memorial Day								
1998	78	5/22	5/25	359	5	143	5	243
1997	78	5/23	5/26	357	3	124	5	199
1996	78	5/24	5/27	345	8	139	8	252
1995	78	5/26	5/29	419	4	174	4	288
Fourth of July								
1998	78	7/02	7/05	409	5	147	5	234
1997	78	7/03	7/06	434	6	177	8	326
1996	30	7/03	7/04	156	1	62	1	117
1995	30	7/03	7/04	146	0	72	0	107
Labor Day								
1998	78	9/04	9/07	307	2	131	3	219
1997	78	8/29	9/01	361	9	147	11	243
1996	78	8/30	9/02	409	7	156	8	265
1995	78	9/01	9/04	395	9	174	9	312
Thanksgiving								
1998	102	11/25	11/29	388	4	139	4	223
1997	102	11/26	11/30	408	5	160	5	292
1996	102	11/27	12/01	675	5	224	6	371
1995	102	11/22	11/26	421	7	152	8	273
Christmas								
1998	78	12/24	12/27	240	3	72	3	114
1997	30	12/24	12/25	152	0	50	0	70
1996	30	12/24	12/25	92	0	39	0	75
1995	78	12/22	12/25	316	2	116	2	205
New Year's								
1998-1999*	78	12/31	1/03/99	231	4	82	4	136
1997-1998	30	12/31	1/01/98	131	3	40	4	73
1996-1997	30	12/31	1/01/97	144	3	55	3	81
1995-1996	78	12/29	1/01/96	461	7	165	11	253

* 1998-1999 New Year's Data are preliminary as of 6/99

New Mexico Fatalities by Day and Alcohol Involvement, 1998

January

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

February

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

March

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

May

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

July

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

September

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

October

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

November

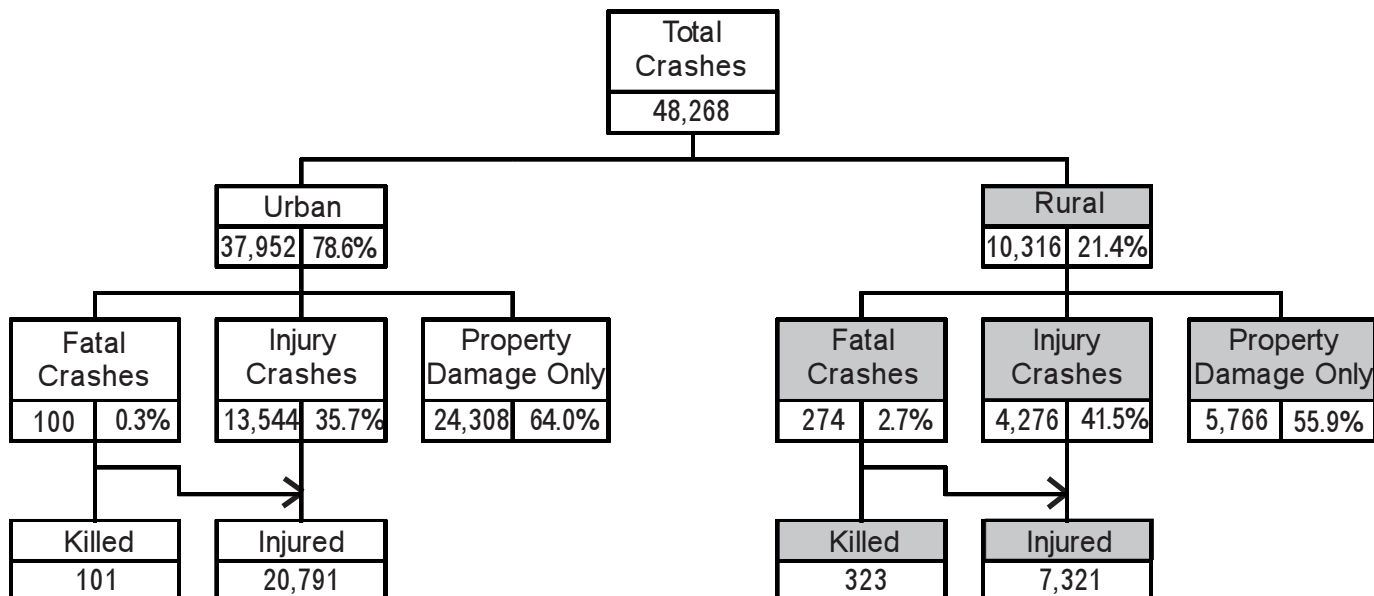
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

December

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

- Alcohol-involved Fatality
- Non Alcohol-involved Fatality
- Unlike other graphs and tables in this section, crashes that occur between midnight and 5:59 am are not shifted to the previous day.

Crashes in New Mexico by Road System, 1998



Crashes on New Mexico Pueblos and Reservations, 1998

Pueblo or Reservation	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Acoma	44	0	18	26	0	28
Alamo Navajo	5	0	2	3	0	4
Cañoncito Navajo	1	1	0	0	1	0
Cochiti	2	0	0	2	0	0
Isleta	130	2	57	71	2	107
Jemez	21	0	9	12	0	14
Jicarilla Apache	49	3	16	30	3	33
Laguna	110	6	55	49	7	102
Mescalero Apache	54	2	25	27	2	44
Nambe	5	0	2	3	0	2
Navajo	357	21	164	172	26	299
Picuris	25	2	8	15	2	10
Pojoaque	74	2	47	25	2	84
Ramah Navajo	13	1	4	8	1	7
Sandia	69	2	39	28	2	73
San Felipe	53	3	27	23	3	37
San Ildefonso	17	2	2	13	2	6
San Juan	52	3	30	19	5	75
Santa Ana	28	0	17	11	0	31
Santa Clara	14	0	7	7	0	15
Santo Domingo	32	1	11	20	1	22
Taos Pueblo	7	1	1	5	1	4
Tesuque	39	2	20	17	2	41
Zia	16	0	7	9	0	11
Zuni	68	0	28	40	0	44

New Mexico Crashes by County, 1998

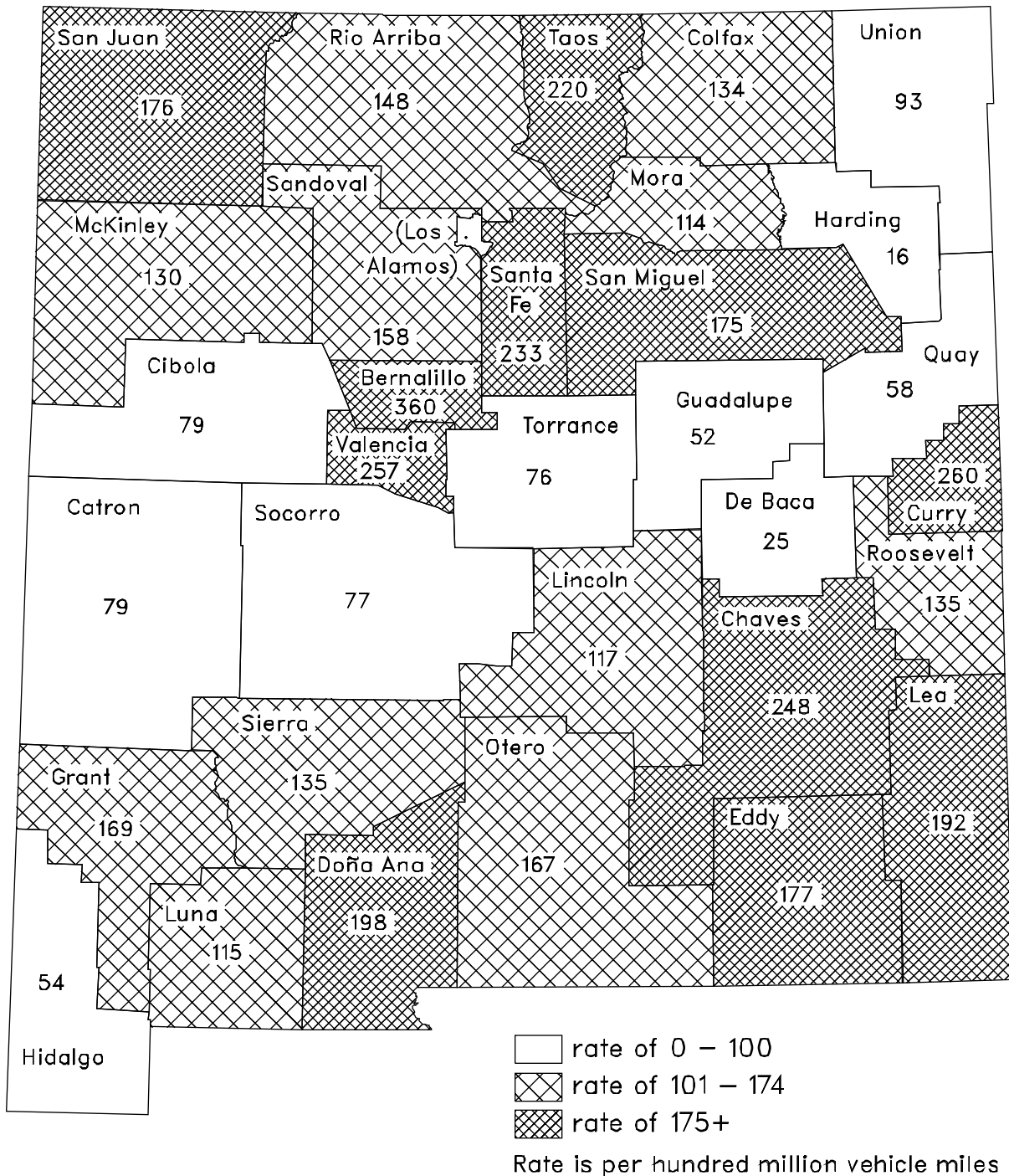
County	Crashes				People		Rates		Economic Loss ¹	100 MVM	Licensed Drivers	Population
	Total	Fatal	Injury	Property Damage	Killed	Injured	Crash Rate	Death Rate				
Bernalillo	18,607	64	6,921	11,622	66	10,575	360	1.28	957,245	51.7	377,700	525,958
Catron	100	1	24	75	1	42	79	0.79	13,156	1.3	2,798	2,845
Chaves	1,591	13	525	1,053	13	815	248	2.03	110,064	6.4	41,284	62,505
Cibola	497	10	165	322	12	287	79	1.92	63,547	6.3	15,119	26,250
Colfax	410	4	112	294	4	173	134	1.31	49,979	3.1	10,487	13,597
Curry	962	2	291	669	3	449	260	0.81	58,716	3.7	29,599	45,290
De Baca	57	1	17	39	2	26	25	0.89	7,227	2.2	1,753	2,389
Dofia Ana	3,902	26	1,603	2,273	31	2,543	198	1.58	276,719	19.7	109,908	169,165
Eddy	1,527	10	502	1,015	12	766	177	1.39	102,303	8.6	37,451	53,543
Grant	737	6	223	508	7	322	169	1.61	59,423	4.3	22,364	31,612
Guadalupe	278	11	98	169	14	181	52	2.61	57,448	5.4	3,046	4,050
Harding	5	0	2	3	0	3	16	0.00	1,056	0.3	700	899
Hidalgo	165	10	57	98	12	110	54	3.89	19,778	3.1	4,563	6,210
Lea	1,262	8	413	841	9	615	192	1.37	89,511	6.6	39,803	56,091
Lincoln	643	13	188	442	14	289	117	2.56	52,879	5.5	13,695	16,400
Los Alamos	263	0	80	183	0	114	98	0.00	13,813	2.7	16,173	18,344
Luna	579	8	217	354	11	388	115	2.19	54,326	5.0	17,156	24,070
McKinley	1,709	29	571	1,109	34	955	130	2.58	152,419	13.2	36,778	67,558
Mora	133	2	53	78	2	77	114	1.71	21,660	1.2	3,260	4,861
Otero	1,178	9	420	749	9	682	167	1.27	94,336	7.1	36,529	54,630
Quay	267	5	98	164	6	156	58	1.30	41,023	4.6	8,077	10,024
Rio Arriba	895	13	396	486	15	726	148	2.49	91,994	6.0	27,041	37,787
Roosevelt	400	7	126	267	9	209	135	3.05	31,619	3.0	12,076	18,185
Sandoval	1,425	14	556	855	16	889	158	1.77	125,731	9.0	62,536	88,049
San Juan	2,859	30	1,081	1,748	34	1,791	176	2.09	196,311	16.3	68,967	106,020
San Miguel	726	16	260	450	18	456	175	4.33	76,703	4.2	17,591	28,996
Santa Fe	3,958	24	1,648	2,286	24	2,614	233	1.41	310,935	17.0	89,958	123,386
Sierra	274	2	75	197	2	112	135	0.99	32,848	2.0	9,269	11,025
Socorro	469	6	155	308	12	233	77	1.96	51,169	6.1	11,730	16,333
Taos	763	9	268	486	9	396	220	2.60	87,815	3.5	21,476	26,815
Torrance	358	5	139	214	5	212	76	1.06	58,263	4.7	9,652	15,433
Union	122	3	44	75	3	94	93	2.29	13,858	1.3	3,142	3,985
Valencia	1,147	13	492	642	15	812	257	3.35	92,729	4.5	42,253	64,626
Total	48,268	374	17,820	30,074	424	28,112	202	1.77	3,466,604	239.3	1,203,934	1,736,931

¹ Crash cost estimates are in thousands of dollars, and are based on FHWA Economic Loss Formulae (see page 37).

In 1998 ...

- The overall crash rate in New Mexico was 202.

Crash Rates in New Mexico by County, 1998



* Los Alamos County rate is 98.

WHERE

Crashes in New Mexico by City, 1998

City	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Alamogordo	747	2	254	491	2	388
Albuquerque	18,135	45	6,713	11,377	45	10,231
Anthony	75	0	32	43	0	49
Angel Fire	17	0	3	14	0	6
Artesia	291	2	78	211	2	110
Aztec	174	0	53	121	0	79
Bayard	50	0	3	47	0	3
Belen	314	1	106	207	1	147
Bernalillo	88	2	26	60	2	42
Bloomfield	114	1	33	80	1	55
Bosque Farms	51	0	23	28	0	38
Capitan	9	0	2	7	0	3
Carlsbad	933	3	297	633	3	453
Carrizozo	16	0	2	14	0	2
Causey	1	0	0	1	0	0
Central	22	1	7	14	2	13
Chama	16	0	2	14	0	5
Cimarron	2	0	0	2	0	0
Clayton	31	0	8	23	0	11
Cloudcroft	17	0	4	13	0	8
Clovis	790	0	216	574	0	325
Columbus	8	0	5	3	0	9
Corona	3	0	1	2	0	1
Corrales	66	0	19	47	0	26
Cuba	8	0	5	3	0	8
Deming	317	0	98	219	0	154
Des Moines	3	0	2	1	0	3
Dexter	1	0	1	0	0	3
Dora	1	0	1	0	0	1
Eagle Nest	1	0	0	1	0	0
Elida	5	0	3	2	0	4
Encino	3	0	2	1	0	2
Española	600	3	258	339	3	475
Estancia	2	0	0	2	0	0
Eunice	36	0	5	31	0	7
Farmington	1,557	2	583	972	2	940
Floyd	1	0	1	0	0	2
Fort Sumner	24	0	4	20	0	4
Gallup	860	2	227	631	2	345
Grants	175	1	51	123	1	91
Grenville	1	0	0	1	0	0
Hatch	26	0	6	20	0	8
Hobbs	736	2	247	487	2	358
Hope	1	0	0	1	0	0
Hurley	6	0	1	5	0	1
Jal	24	1	8	15	1	12
Jemez Springs	3	0	1	2	0	1

Data from this table are not comparable to the data from page 14.

(continued on the next page)

Crashes in New Mexico by City, 1998 (cont.)

City	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Lake Arthur	1	0	0	1	0	0
La Mesilla	4	0	1	3	0	1
Las Cruces	2,953	3	1,206	1,744	3	1,897
Las Vegas	480	4	151	325	4	223
Logan	4	0	1	3	0	2
Lordsburg	47	0	11	36	0	12
Los Alamos	256	0	77	179	0	110
Los Lunas	337	3	145	189	3	247
Loving	3	0	0	3	0	0
Lovington	214	1	55	158	1	78
Magdalena	2	0	0	2	0	0
Maxwell	2	0	0	2	0	0
Melrose	8	0	2	6	0	4
Milan	31	0	5	26	0	8
Moriarty	78	0	26	52	0	35
Mosquero	1	0	0	1	0	0
Mountainair	3	0	2	1	0	2
Pecos	11	0	1	10	0	2
Portales	268	1	64	203	1	113
Questa	17	0	2	15	0	3
Raton	153	1	34	118	1	46
Red River	9	0	0	9	0	0
Reserve	4	0	1	3	0	1
Rio Rancho	814	0	293	521	0	440
Roswell	1,255	7	384	864	7	567
Ruidoso	284	2	76	206	2	108
Ruidoso Downs	20	0	9	11	0	9
San Jon	7	0	3	4	0	6
San Ysidro	1	0	1	0	0	1
Santa Fe	2,786	4	1,122	1,660	4	1,737
Santa Rosa	68	0	15	53	0	28
Shiprock	100	1	46	53	1	85
Silver City	433	2	132	299	2	189
Socorro	209	1	45	163	1	64
Springer	6	0	0	6	0	0
Sunland Park	89	0	36	53	0	54
Taos	296	1	106	189	1	152
Tatum	11	0	6	5	0	9
Texico	27	0	5	22	0	7
Tijeras	16	0	8	8	0	13
T or C	159	1	33	125	1	45
Tucumcari	96	0	36	60	0	46
Tularosa	14	0	8	6	0	15
Vaughn	10	0	3	7	0	6
Wagon Mound	1	0	1	0	0	2
Willard	2	0	0	2	0	0
Williamsburg	1	0	1	0	0	1

Data from this table are not comparable to the data from page 14.

Crash Rates for Selected¹ New Mexico Cities, 1998

City ¹	Crashes ²		Rates ³		Estimated
	Total	Fatal and Injury ⁴	Total	Fatal and Injury ⁴	1996 Population ⁵
Alamogordo	735	97	25.3	3.34	29,036
Albuquerque	13,452	1,818	32.1	4.33	419,681
Artesia	278	39	24.8	3.48	11,197
Aztec	171	13	29.3	2.23	5,842
Belen	297	32	37.9	4.08	7,838
Bernalillo	70	11	9.4	1.48	7,450
Bloomfield	112	16	19.2	2.74	5,830
Bosque Farms	44	4	8.4	0.76	5,234
Carlsbad	914	90	34.4	3.39	26,535
Clovis	772	92	22.3	2.65	34,663
Corrales	61	8	10.4	1.37	5,845
Deming	295	44	20.8	3.11	14,155
Española	550	65	61.1	7.22	9,008
Farmington	1,526	204	40.2	5.38	37,936
Gallup	822	82	39.9	3.98	20,591
Grants	154	17	18.6	2.05	8,286
Hobbs	722	90	25.8	3.22	27,986
Las Cruces	2,683	418	35.9	5.59	74,779
Las Vegas	458	47	27.9	2.86	16,437
Los Alamos	253	34	13.9	1.87	18,212
Los Lunas	300	57	41.6	7.90	7,218
Lovington	211	29	21.3	2.93	9,914
Portales	259	27	22.8	2.38	11,356
Raton	136	9	17.5	1.16	7,766
Rio Rancho	807	98	17.3	2.10	46,565
Roswell	1,240	170	26.1	3.57	47,559
Ruidoso	264	34	46.2	5.95	5,714
Santa Fe	2,612	334	39.3	5.02	66,522
Silver City	420	36	35.0	3.00	12,007
Socorro	193	16	22.3	1.85	8,650
Sunland Park	86	18	9.3	1.94	9,265
Taos	276	31	52.4	5.88	5,270
T or C	154	18	23.2	2.71	6,644
Tucumcari	89	18	14.5	2.93	6,138

1 Cities selected are those with a population of 4,000 or more.

2 Only crashes investigated by local police departments are included. This is not comparable to this table in reports prior to 1997.

3 Rates are per 1,000 residents.

4 Fatal and injury crashes include crashes involving fatal, incapacitating, and visible injuries, but exclude crashes where there was only complaint of injury.

5 Population counts are from the Census Bureau (see page 37).

New Mexico's Seven Highest Fatal and Injury Crash Intersections, 1998

Intersection	City	Crashes		
		Total	Fatal	Injury
Montgomery & San Mateo	Albuquerque	119	0	46
Montgomery & Wyoming	Albuquerque	90	0	39
Coors & Paseo Del Norte	Albuquerque	97	1	37
NM 584 & Riverside Dr	Española	59	0	36
Airport Rd & Cerrillos Rd	Santa Fe	75	0	34
Coors & Montañó	Albuquerque	86	0	32
Coors & Irving	Albuquerque	83	0	32

- Intersections are ranked by the total number of fatal and injury crashes. Busy intersections will tend to have the highest number of crashes, but will not necessarily have the highest number of fatal and injury crashes.

New Mexico's Highest Crash Rate Rural Highway Segments, 1998

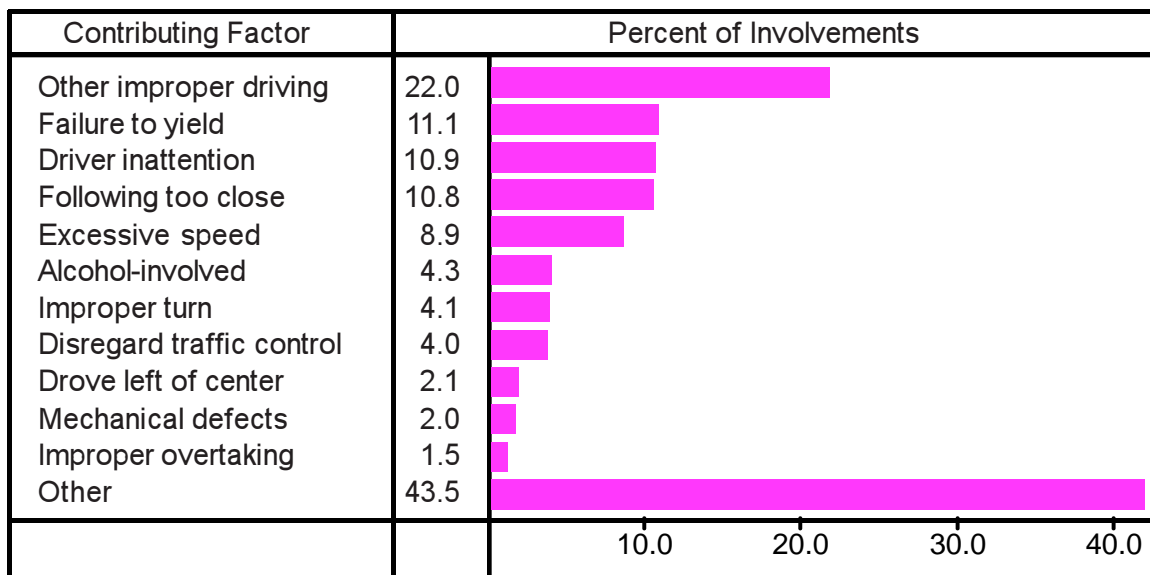
Highway	Milepost	County	Crashes			
			Total	Fatal	Injury	Rate
NM 227	0.0 to 1.8	Doña Ana	6	0	4	681.3
NM 263	5.2 to 2.3	Valencia	29	0	19	588.7
US 64	72.8 to 76.1	San Juan	8	1	5	355.7
NM 76	4.0 to 6.0	Santa Fe	16	0	8	331.6
NM 76	1.6 to 4.0	Santa Fe	14	0	9	315.7
NM 11	0.0 to 4.3	Luna	6	0	6	291.2
US 84	194.5 to 197.0	Rio Arriba	24	0	15	275.0

Map: see inside front cover.

- The highway segment ranking was done on the basis of fatal and injury crashes per million vehicle miles. The most heavily traveled segments are likely to have the most crashes, but will not necessarily have the highest crash rates. Segments selected have high rates compared to segments with similar characteristics.
- The two segments on NM 76 are adjacent, i.e. they form a single segment on each route. They are presented separately because segments are defined based on similar road characteristics.











CRASH DETAILS

Contributing Factors of Crashes in New Mexico, 1998



- Percent of involvements is the percentage of all vehicles in crashes for which each contributing factor was coded.
- More than one contributing factor may be coded for each vehicle. For 43 percent of all vehicles, no contributing factors were indicated.

Crash Involvements in New Mexico by Vehicle Type, 1998

Vehicle Type	Total	Fatal	Injury	Total	
Passenger Car	48,841	212	19,249		
Pickup	25,553	141	9,204		
Van or 4WD	8,010	75	3,030		
Semi	2,007	42	594		
Motorcycle	748	22	605		
Pedestrian	550	61	465		
Pedalcyclist	382	3	341		
Bus	246	3	63		
Other	744	9	236		
Unknown	3,028	15	619		
Total	90,109	583	34,406	24,000	48,000

Crashes Involving Vehicle or Road Defects in New Mexico, 1992 - 1998

Year	All Crashes	Vehicle Defects	% With Vehicle Defects	Road Defects	%With Road Defects
1998	48,268	1,618	3.4	330	0.7
1997	51,824	1,657	3.2	452	0.8
1996	52,166	1,767	3.4	364	0.7
1995	52,377	1,813	3.5	335	0.6
1994	50,275	1,754	3.5	393	0.8
1993	48,729	1,717	3.5	407	0.8
1992	50,227	1,691	3.4	720	1.4

CRASH DETAILS

In 1998 ...

- "Overturns" account for 6% of all crashes, but 40% of fatal crashes.

Crashes in New Mexico by Class, 1998

Class	Crashes				People		
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Other Vehicle	33,974	70	109	29	13,036	139	21,410
Fixed Object	5,697	12	38	10	1,748	38	2,306
Overturn	2,789	6	149	40	1,660	166	2,761
Parked Vehicle	2,758	6	5	1	236	6	319
Animal	1,209	3	2	1	169	2	223
Other Non-collision	631	1	2	1	165	2	198
Pedestrian	509	1	57	15	432	57	463
Pedalcyclist	353	1	3	1	313	3	324
Other Object	271	1	0	0	36	0	43
Vehicle on Other Road	43	0	5	1	13	7	43
Railroad Train	19	0	4	1	7	4	9
Total	48,253	100	374	100	17,815	424	28,099

- Crash class is based on the first harmful event in the crash, such as colliding with something or overturning.

Among the fixed object crashes ...

- 48 percent involved signs, poles, meters, hydrants, or fences.
- 43 percent of fatal crashes involved trees, guard rails or posts.

Fixed Object Crashes in New Mexico, 1998

Object	Crashes			People	
	Total	Fatal	Injury	Killed	Injured
Sign, Pole, Meter, Hydrant	1,291	6	360	6	463
Fence	1,250	2	314	2	407
Guard Rail or Post	743	12	271	12	387
Median or Curb	584	4	162	4	198
Embankment	321	2	137	2	191
Tree	319	3	127	3	174
Barricade	100	0	40	0	58
Building	98	2	24	2	30
Culvert or Drain	67	2	27	2	34
Bridge or Pier	57	1	23	1	32
Cattle Guard	27	1	8	1	8
Other or Unknown	840	3	255	3	324
Total	5,697	38	1,748	38	2,306

CRASH DETAILS

In 1998 ...

- 77 percent of all **hit-and-run** crashes involved property damage only, compared to the 62 percent of **all** crashes which involved property damage only.
- 91 percent of all crashes happened in clear weather.
- 48 percent of the fatal crashes occurred during the night.

Hit and Run Crashes in New Mexico, 1994 - 1998

Year	Crashes			People	
	Total	Fatal	Injury	Killed	Injured
1998	6,203	11	1,426	11	1,896
1997	7,083	9	1,644	9	2,239
1996	7,262	8	1,699	8	2,327
1995	7,467	16	1,732	16	2,382
1994	6,812	16	1,548	17	2,117





Crashes by Weather Conditions in New Mexico, 1998

Weather Condition	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Clear	43,879	339	16,256	27,284	386	25,615
Rain	2,595	13	949	1,633	14	1,491
Snow, Sleet	788	7	234	547	8	376
Dust, Wind	477	9	168	300	10	277
Fog	149	0	57	92	0	102
Other	312	1	127	184	1	210
Total	48,200	369	17,791	30,040	419	28,071

Crashes by Lighting Conditions in New Mexico, 1998

Lighting Condition	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Daylight	35,060	186	13,066	21,808	215	20,579
Dark (Unlighted)	5,772	129	2,097	3,546	144	3,305
Dark (Lighted)	5,484	37	1,998	3,449	37	3,200
Dusk	1,302	10	462	830	14	722
Dawn	490	8	153	329	10	237
Other	81	0	14	67	0	26
Total	48,189	370	17,790	30,029	420	28,069












Residence of Drivers in New Mexico Crashes, 1998

Residence	Total	Fatal	Injury	Total
Local	62,530	213	25,235	
Elsewhere in NM	9,910	131	4,114	
Outside NM	6,469	140	2,573	
Unknown	2,514	82	958	
Total	81,423	566	32,880	20,000 40,000 60,000

Of drivers ...

- 15-19 year olds had the highest crash involvement rate.
- 65 drivers of every 1,000 drivers were in crashes during 1998.
- On average 9 drivers were involved in crashes every hour in 1998.

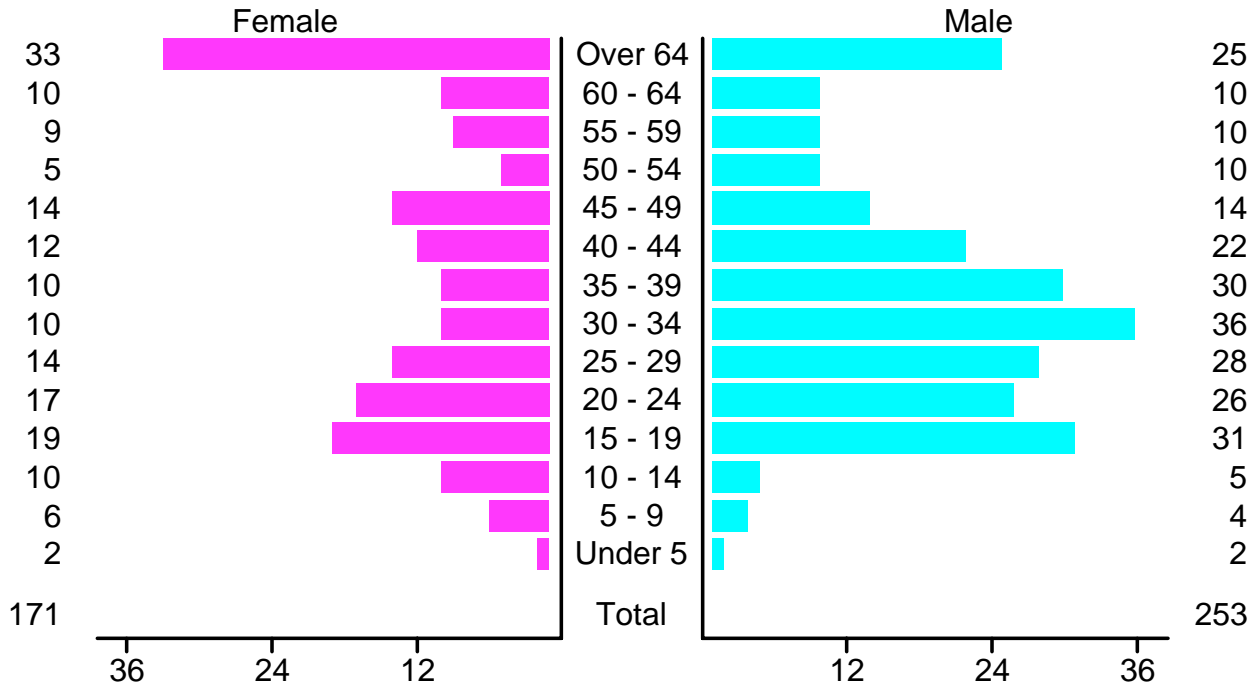
New Mexico Drivers in Crashes, 1998 Involvements by Age

Age	Driver Involvements	July 98 Drivers	Involvements per 1,000 drivers	
15-19	13,652	80,136	170.36	
20-24	10,387	102,528	101.31	
25-29	8,617	112,009	76.93	
30-34	7,978	115,451	69.10	
35-39	8,132	135,146	60.17	
40-44	7,089	133,206	53.22	
45-49	5,963	123,371	48.33	
50-54	4,454	102,550	43.43	
55-59	3,058	78,890	38.76	
60-64	2,373	64,674	36.69	
Over 64	6,305	155,908	40.44	
Total	78,008	1,203,869	64.80	80 160

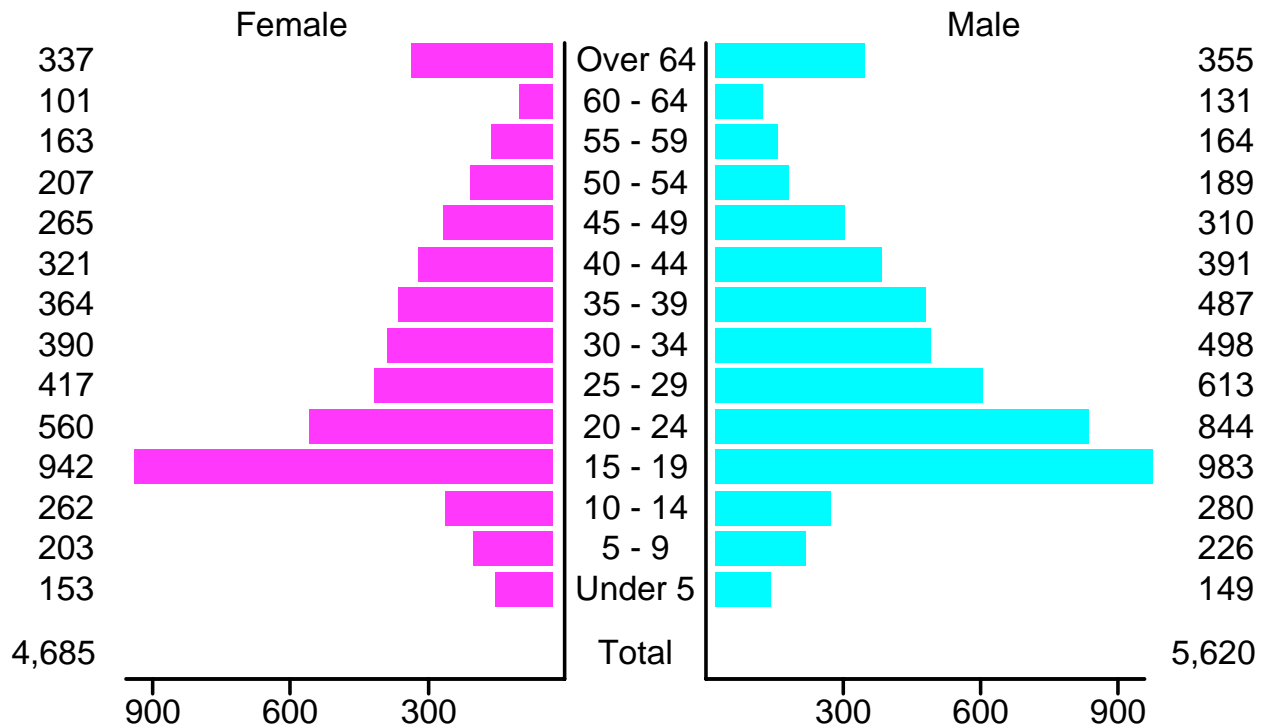
In 1998 ...

- People ages 15 through 19 accounted for 11 percent of all traffic deaths and 18 percent of serious injuries, even though they accounted for only 7 percent of licensed drivers.

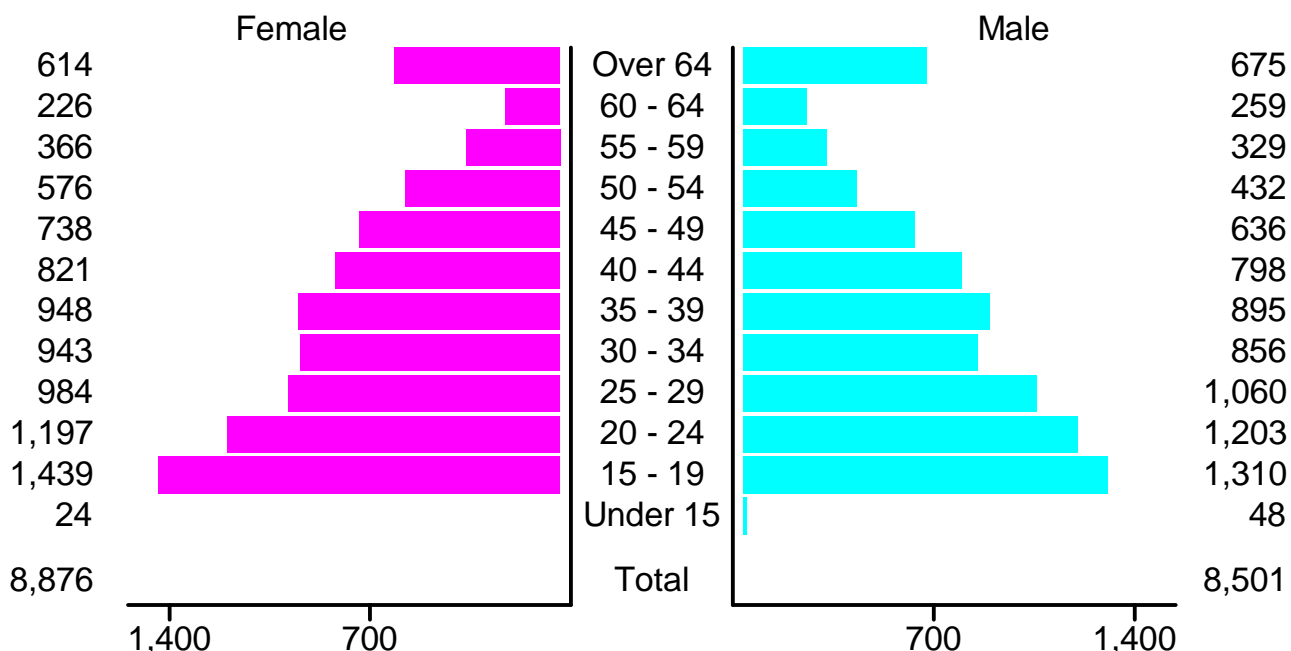
Crash Fatalities in New Mexico by Age and Sex, 1998



Serious Injuries in New Mexico by Age and Sex, 1998



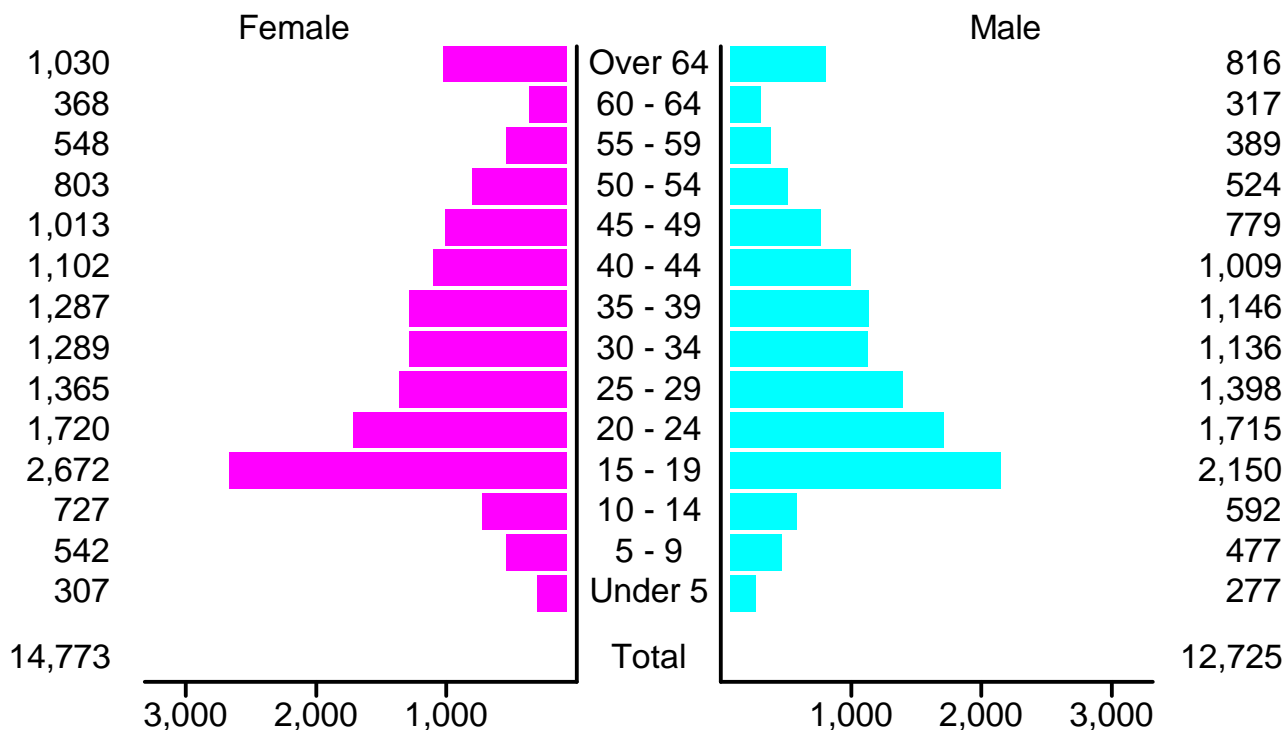
Drivers Injured in New Mexico by Age and Sex, 1998



In 1998 ...

- 28 percent of all females involved in crashes were injured, compared to 22 percent of all males.

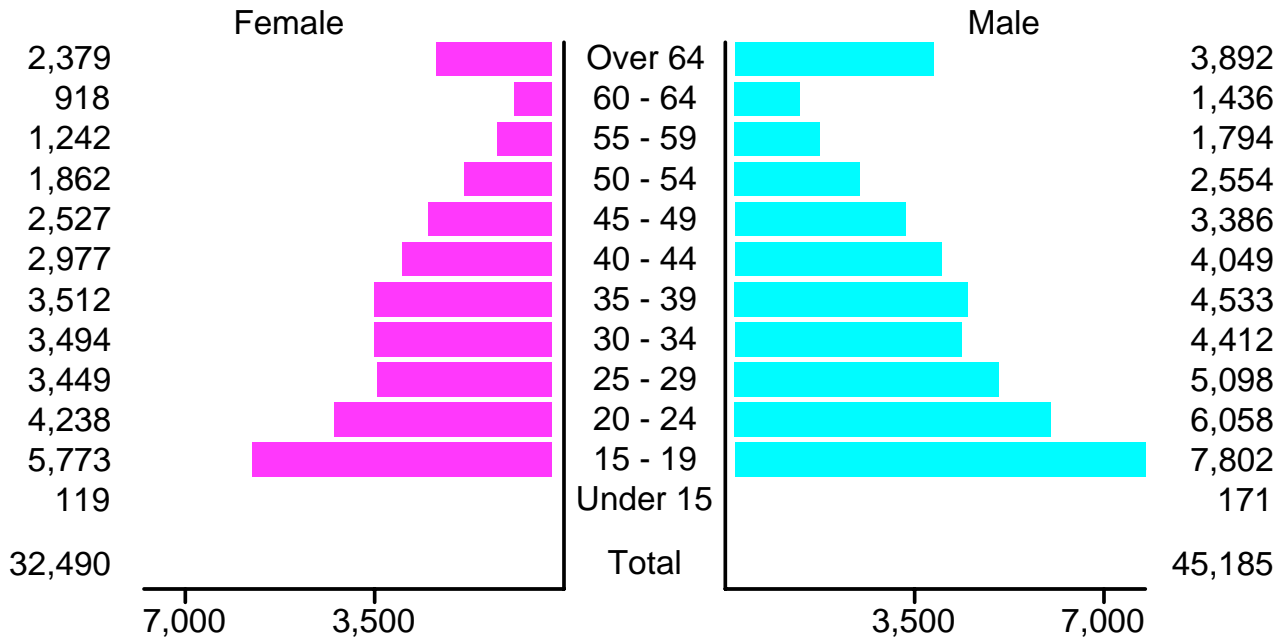
People Injured in Crashes in New Mexico by Age and Sex, 1998



In 1998 ...

- Males accounted for 58 percent of the drivers in crashes, but they represented only 50 percent of all licensed drivers in New Mexico.

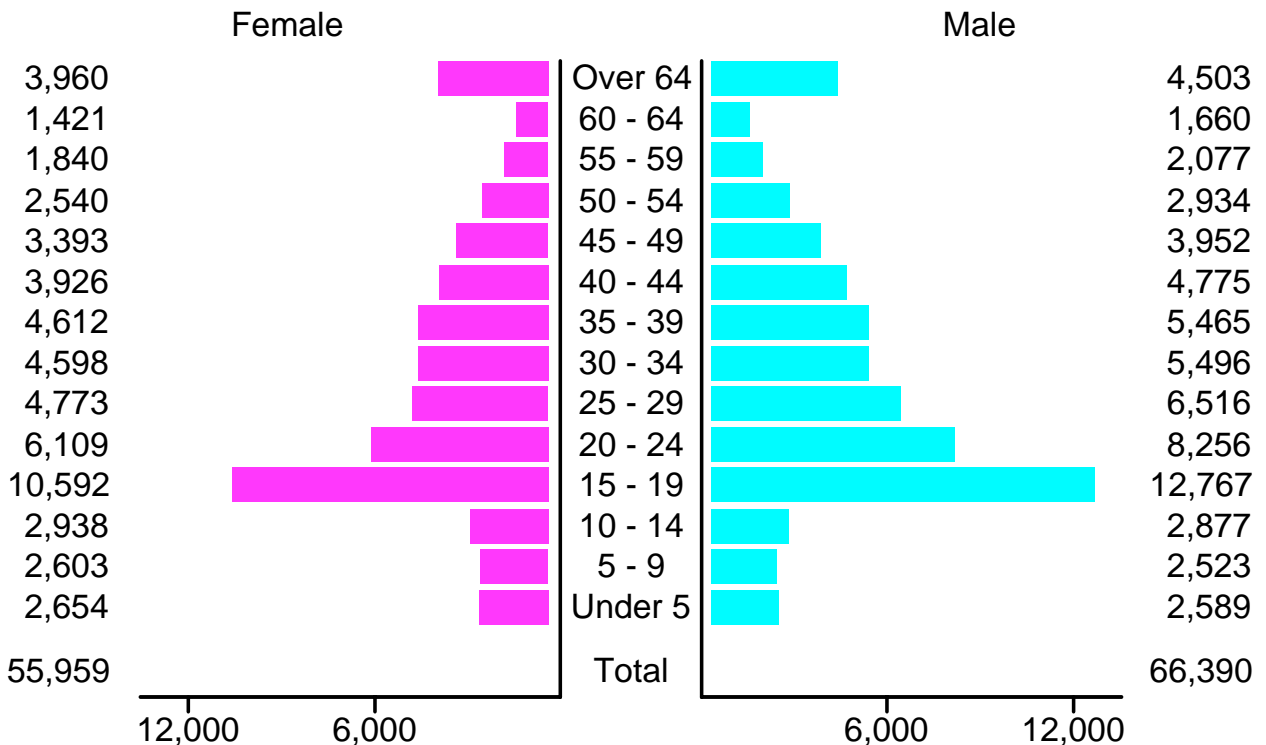
Drivers in Crashes New Mexico By Age and Sex, 1998



In 1998 ...

19 percent of people in crashes are 15-19 year olds.

People in Crashes in New Mexico by Age and Sex, 1998

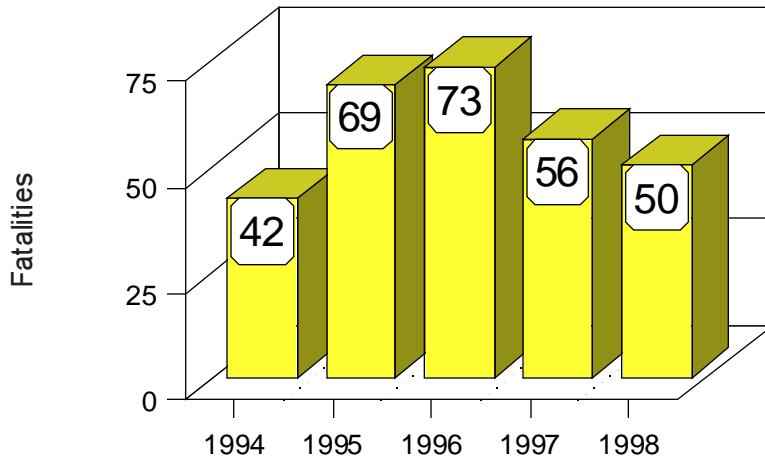


Teenagers in Crashes in New Mexico by Vehicle Type, 1998

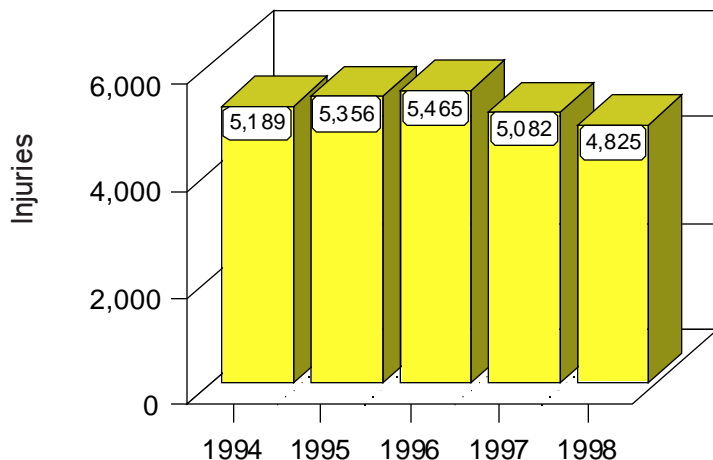
Vehicle Type	Drivers			Victims	
	Total	Crash Severity		Killed	Injured
		Fatal	Injury		
Passenger Car	9,266	34	3,730	31	3,387
Pickup	3,377	15	1,261	8	983
Van or 4WD	758	9	287	5	271
Motorcycle	93	0	79	0	85
Pedestrian	41	4	36	4	35
Pedalcyclist	36	1	32	1	32
Semi	8	0	3	0	3
Bus	2	0	1	0	13
Other	17	0	8	0	4
Unknown	68	1	22	1	12
Total	13,666	64	5,459	50	4,825

For this page, drivers and victims are teenagers (people between the ages of 15 and 19). Victims are teenagers killed or injured in crashes regardless of the age of the driver.

Teenagers Killed in Crashes in New Mexico, 1994 - 1998



Teenagers Injured in Crashes in New Mexico, 1994 - 1998



Teenage Crash Facts in New Mexico, 1998

- Of all drivers in crashes, 17 percent were teenagers, although teenagers comprised only seven percent of New Mexico's drivers.
- The number of teenage fatalities decreased from 56 to 50 in 1998.
- Male teenagers died in crashes 38 percent more often than female teenagers.
- 44 percent of teenage crash deaths involved alcohol.
- A teenager was killed in a traffic crash every seven days and one was injured every 109 minutes.
- Teenage occupants' self-reported seatbelt use was 90 percent, while that of all occupants was 96 percent.
- 27 percent of crashes involving teenage drivers occurred at night, while only 23 percent of all crashes occurred at night.

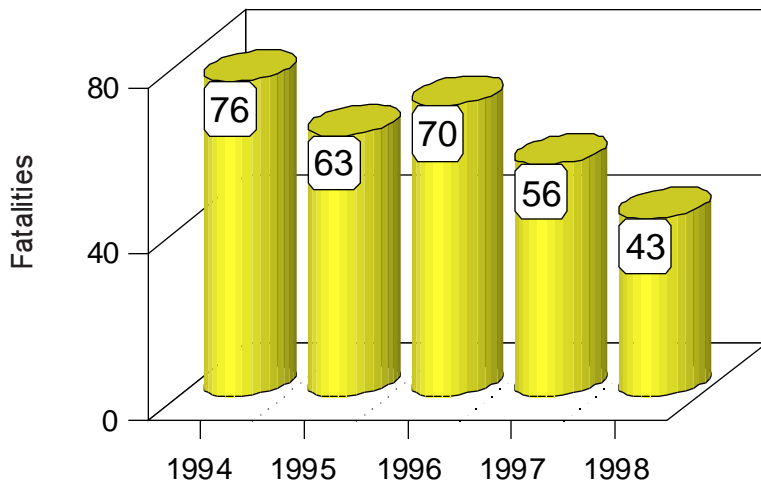
YOUNG ADULTS

Young Adults in Crashes in New Mexico by Vehicle Type, 1998

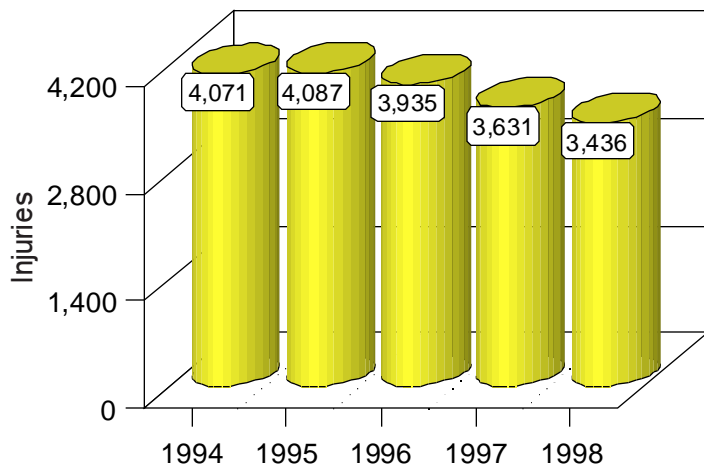
Vehicle Type	Drivers				Victims	
	Total	Crash Severity		Killed	Injured	
		Fatal	Injury			
Passenger Car	6,511	31	2,706	14	2,242	
Pickup	2,872	20	1,107	12	783	
Van or 4WD	583	7	234	4	168	
Semi	119	2	38	1	23	
Motorcycle	112	7	93	7	104	
Pedestrian	49	3	46	3	47	
Pedalcyclist	42	0	41	0	41	
Bus	9	0	4	0	4	
Other	58	1	22	1	10	
Unknown	42	0	16	1	14	
Total	10,397	71	4,307	43	3,436	

For this page, drivers and victims are young adults (people between the ages of 20 and 24). Victims are all young adults killed or injured in crashes regardless of the age of the driver.

Young Adults Killed in Crashes in New Mexico, 1994 - 1998



Young Adults Injured in Crashes in New Mexico, 1994 - 1998



Young Adult Crash Facts in New Mexico, 1998

- 13 percent of all drivers in crashes were young adult drivers, although young adults comprised only nine percent of New Mexico's drivers.
- The number of fatalities among young adults decreased from 56 to 43 in 1998.
- Young adult males died in crashes 35 percent more often than young adult females.
- 63 percent of crash deaths among young adults involved alcohol.
- A young adult was killed in a traffic crash every eight and a half days and one was injured every 153 minutes.
- Young adult occupants' self-reported seatbelt use was 89 percent, while that of all occupants was 96 percent.
- 28 percent of crashes involving young adult drivers occurred at night, while only 23 percent of all crashes occurred at night

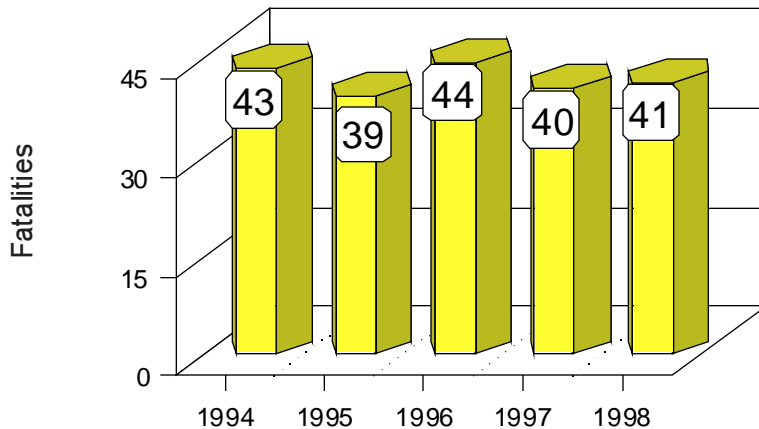
Senior Citizens in Crashes in New Mexico by Vehicle Type, 1998

Vehicle Type	Drivers			Victims	
	Total	Crash Severity		Killed	Injured
		Fatal	Injury		
Passenger Car	2,860	22	1,112	22	837
Pickup	980	6	338	5	233
Van or 4WD	299	5	110	5	100
Pedestrian	23	6	16	6	16
Semi	19	1	7	0	2
Motorcycle	4	1	3	1	3
Bus	3	0	1	0	1
Pedalcyclist	2	0	2	0	2
Other	24	0	10	0	9
Unknown	21	1	9	2	7
Total	4,235	42	1,608	41	1,210

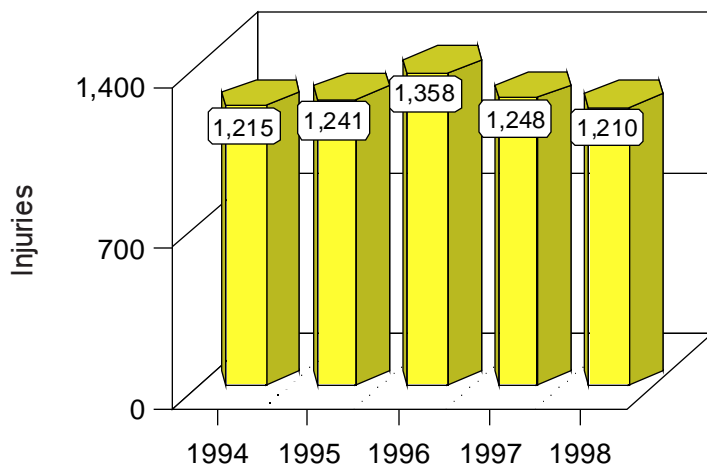
For this page, drivers and victims are senior citizens (people age 70 and older). Victims are all seniors killed or injured in crashes regardless of the age of the driver.

In previous years seniors were defined as 55 years or older. This year's data are therefore not comparable to previous years' data.

Senior Citizens Killed in Crashes in New Mexico, 1994 - 1998



Senior Citizens Injured in Crashes in New Mexico, 1994 - 1998



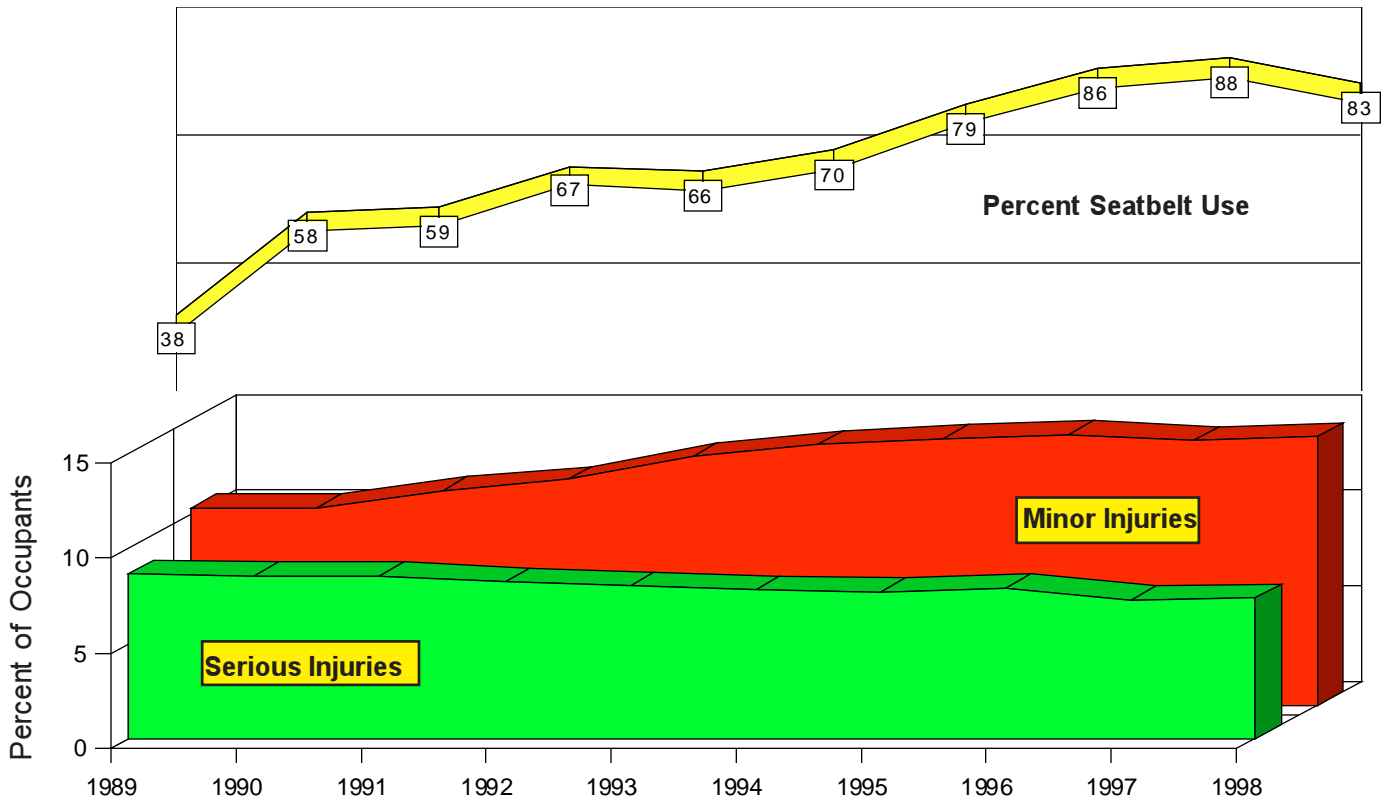
Senior Citizen Crash Facts in New Mexico, 1998

- 5.5 percent of all drivers in crashes were seniors, although seniors comprised eight percent of New Mexico's drivers.
- The number of senior fatalities decreased from 40 to 41 in 1998.
- 20 male seniors and 21 female seniors died in crashes in 1998.
- Alcohol was a contributing factor in 22 percent of all crash deaths involving seniors.
- A senior was killed in a traffic crash every nine days and one was injured every seven hours.
- Senior occupants' self-reported seatbelt use was 94 percent while that of all occupants was 96 percent.
- 10 percent of crashes involving senior drivers occurred at night, while 23 percent of all crashes occurred at night.

SEATBELT

The mandatory seatbelt law for drivers and front-seat passengers in cars became effective on January 1, 1986. A similar law for drivers and front-seat passengers riding in pickups became effective on June 16, 1989. The fine for non-compliance is \$25.00.

Observed Seatbelt Usage and Crash Injury Severity for Front-seat Occupants, 1989 - 1998



Source: see page 37.

Since 1991, the proportion of people injured in crashes has increased, perhaps due to higher driving speeds. However, as observed seatbelt usage has increased there has been a noticeable shift from more severe to less severe injuries. This is particularly evident between 1990 and 1995, where a steady increase in minor injuries coincided with a consistent decrease in serious injuries. In 1998 a new technique was used to estimate seatbelt usage therefore, this year's data is not comparable to previous years' data.

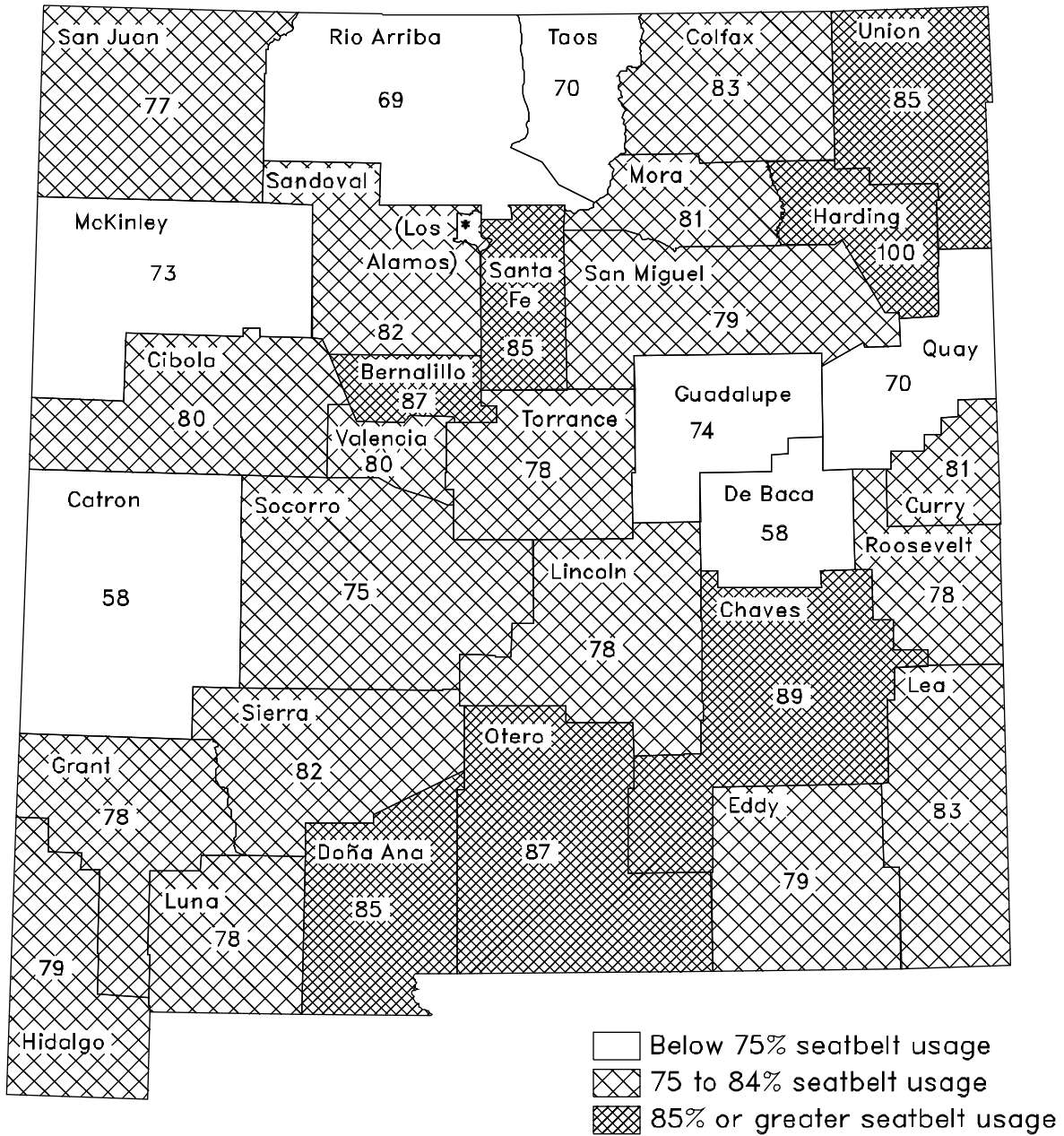
Crash Injuries in New Mexico by Reported Seatbelt Usage, 1998

Severity	Belt worn ¹		Belt not worn		Total	
	Number	Percent	Number	Percent	Number	Percent
Killed	107	0.1	185	3.6	292	0.3
Incapacitating injury	3,082	2.8	791	15.2	3,873	3.3
Visible injury	3,868	3.5	897	17.3	4,765	4.1
Complaint of injury	15,703	14.2	753	14.5	16,456	14.2
Unhurt	87,787	79.4	2,574	49.5	90,361	78.1
Total	110,547	100.0	5,200	100.0	115,747	100.0

¹ In order to avoid citations, some people in less severe crashes may have reported wearing a seatbelt when they were not.

- Information on this page only includes passenger cars, pickups, and vans or 4WD.

Seat Belt Usage among Injured Occupants by County, 1996-1998



* Los Alamos County Percentage is 83%

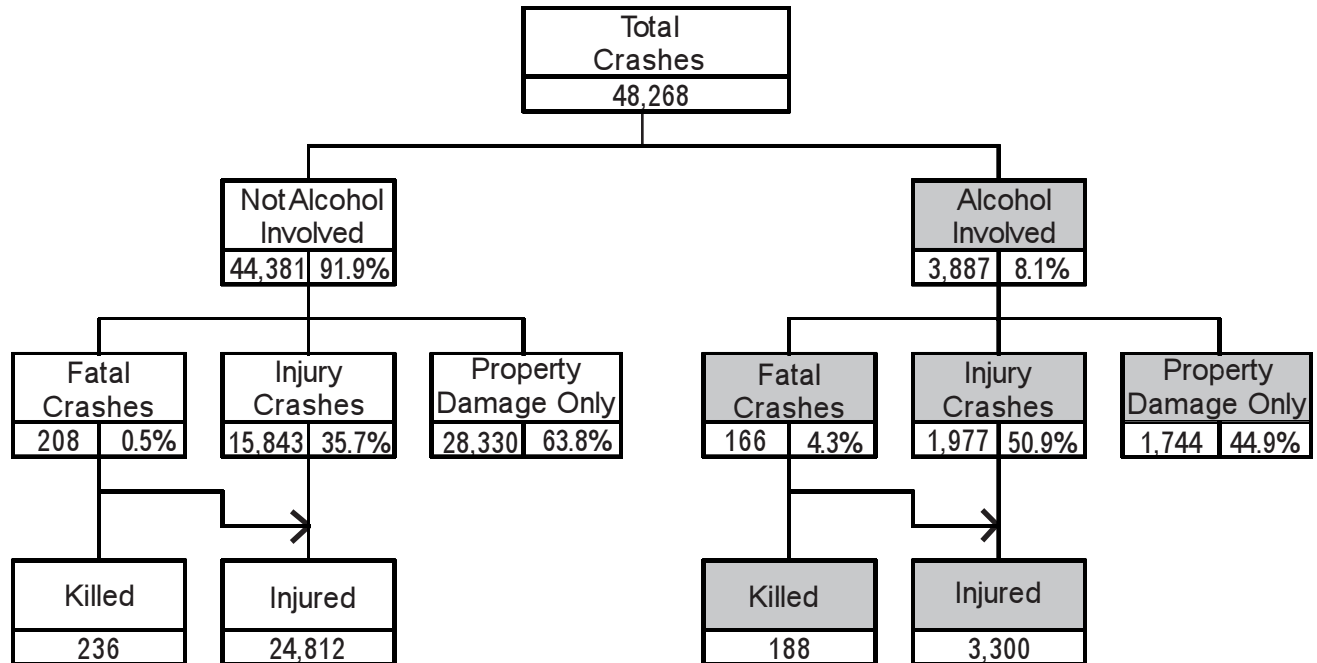
This Map shows the average reported seatbelt usage in crashes for 1996-1998. The data are for drivers and right front passengers in vehicles registered in NM who received visible or incapacitating injuries in crashes. This proxy for overall seatbelt usage is used here because it has matched the results of observational surveys closely over the past 10 years. The statewide average for 1996-1998 was 83%.

ALCOHOL

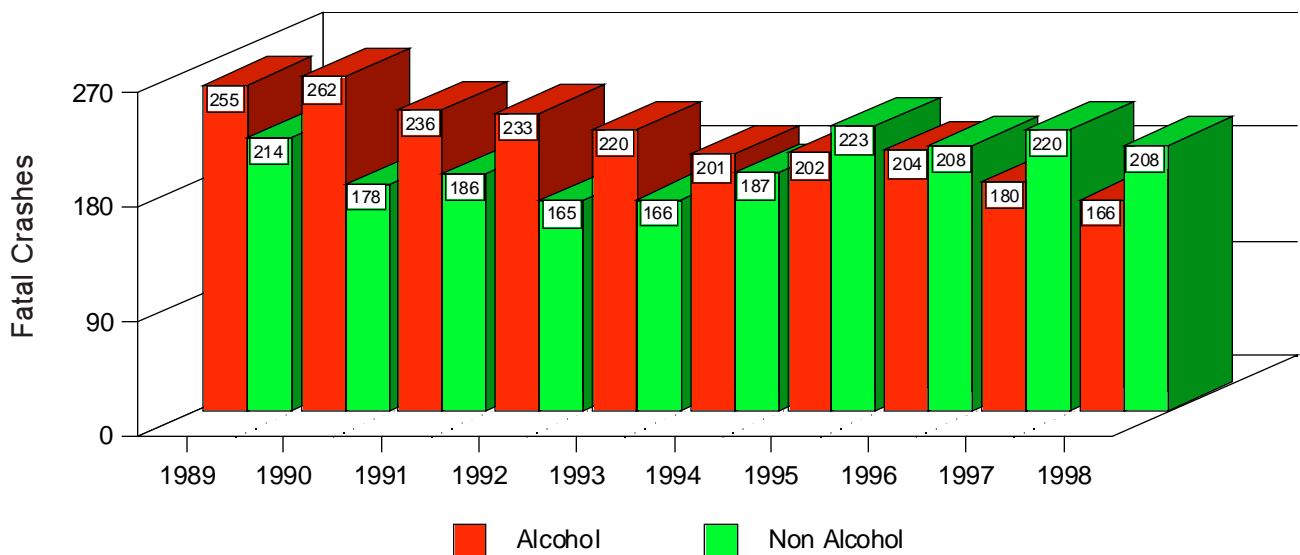
In 1998 ...

- 44 percent of all fatal crashes involved alcohol.
- A person died in an alcohol-involved crash every 47 hours.
- A person was injured in an alcohol-involved crash every 159 minutes.
- An alcohol-involved crash occurred every 135 minutes.

Crashes in New Mexico by Alcohol Involvement, 1998



Fatal Crashes in New Mexico by Alcohol Involvement, 1989 - 1998



In 1998 ...

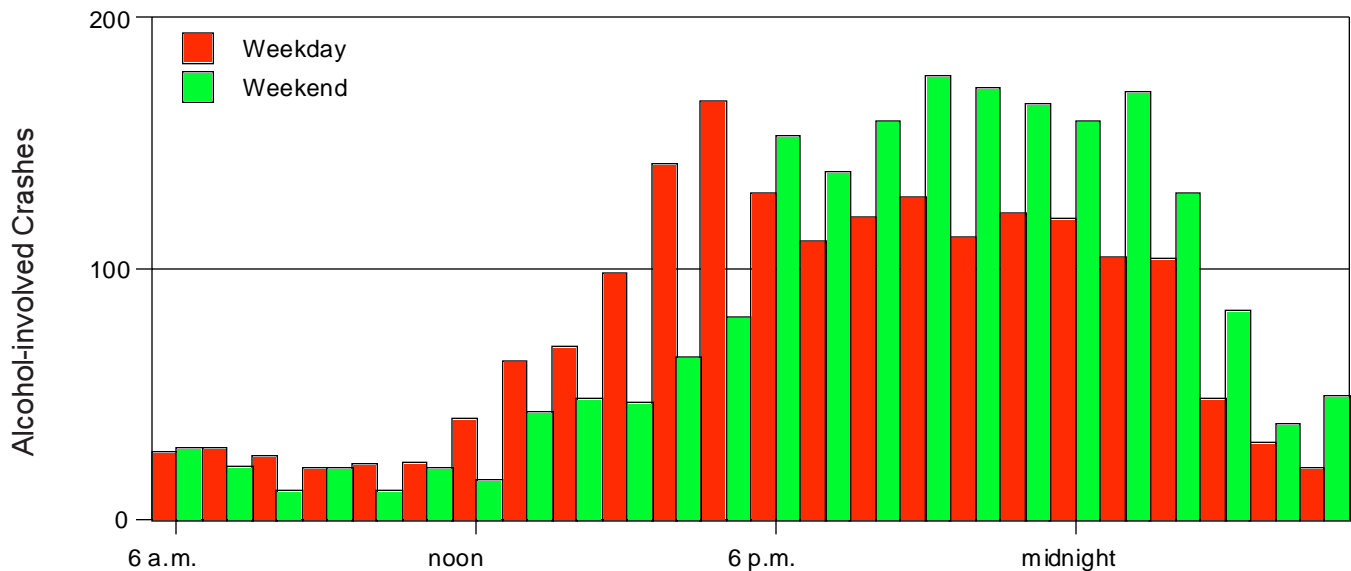
- 54 percent of all alcohol-involved fatal crashes occurred on Friday, Saturday, or Sunday.
- 44 percent of all alcohol-involved crashes happened on Friday or Saturday.
- More alcohol-involved crashes occurred between 5 p.m. and 6 p.m. than any other hour on weekdays.

Alcohol-involved Crashes in New Mexico by Day of the Week, 1998

Day	Total		Fatal	
Sunday	472		23	
Monday	369		21	
Tuesday	395		16	
Wednesday	423		18	
Thursday	519		21	
Friday	837		38	
Saturday	867		29	
Total	3,882		166	

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

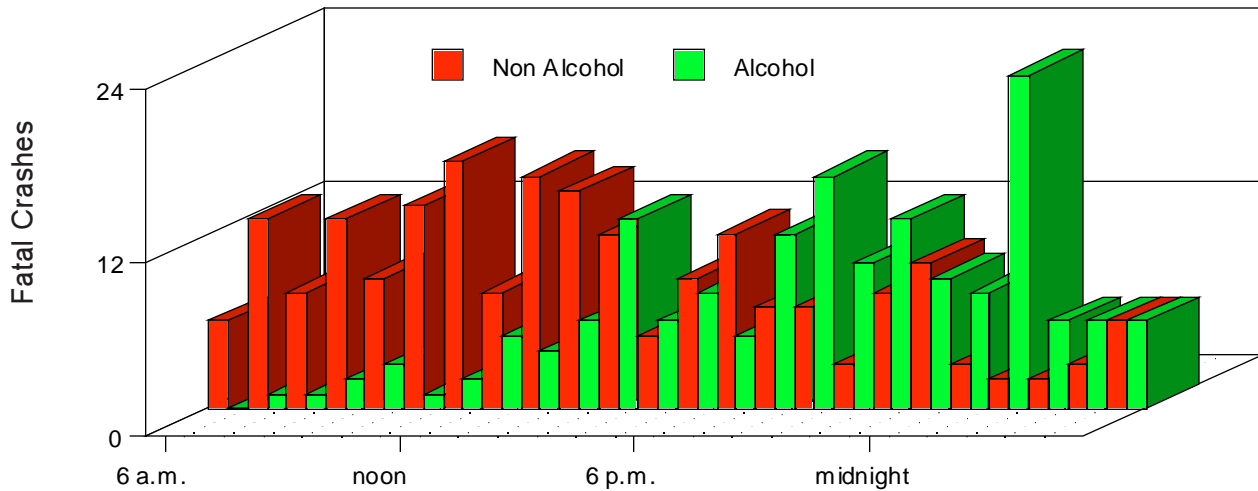
Alcohol-involved Crashes in New Mexico by Hour of the Day, 1998



• The weekend is defined as beginning on Friday evening at 6:00 p.m. and ending on Monday morning at 5:59 a.m. For perspective, the weekend period has 60 hours total, while the weekday period consists of 108 hours.

ALCOHOL

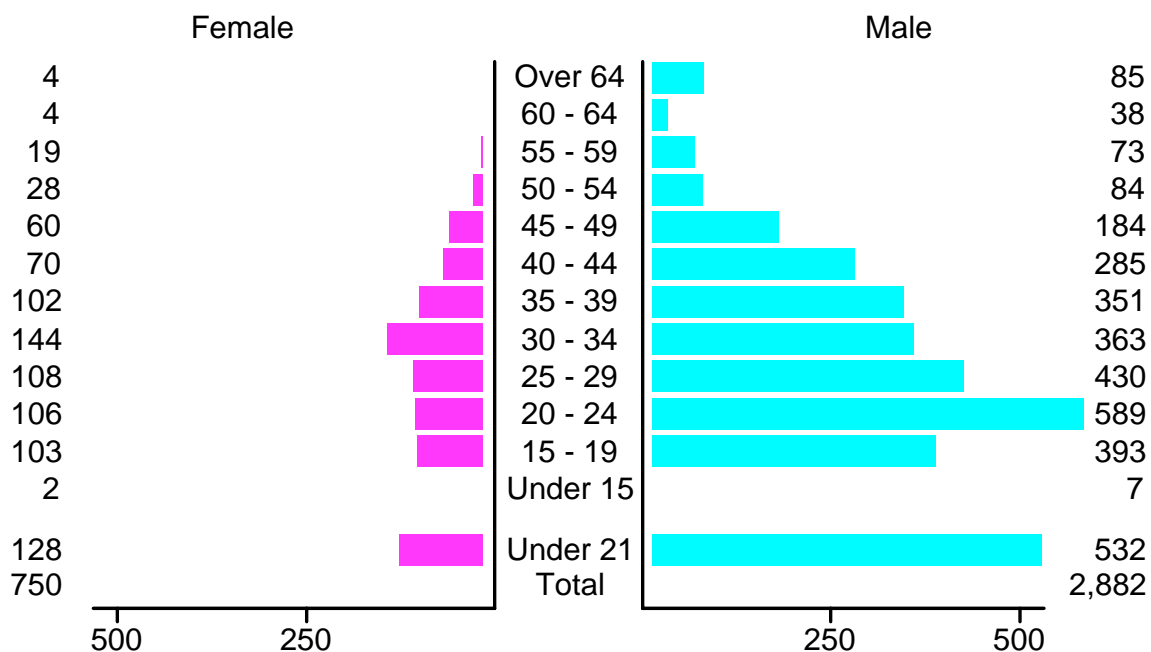
Fatal Crashes in New Mexico by Hour of the Day and Alcohol Involvement, 1998



In 1998 ...

- 18 percent of the alcohol-involved drivers in crashes were less than 21 years old; this percentage is up 2 percent from 1997.
- Male drivers are almost four times as likely as female drivers to be in alcohol-involved crashes.

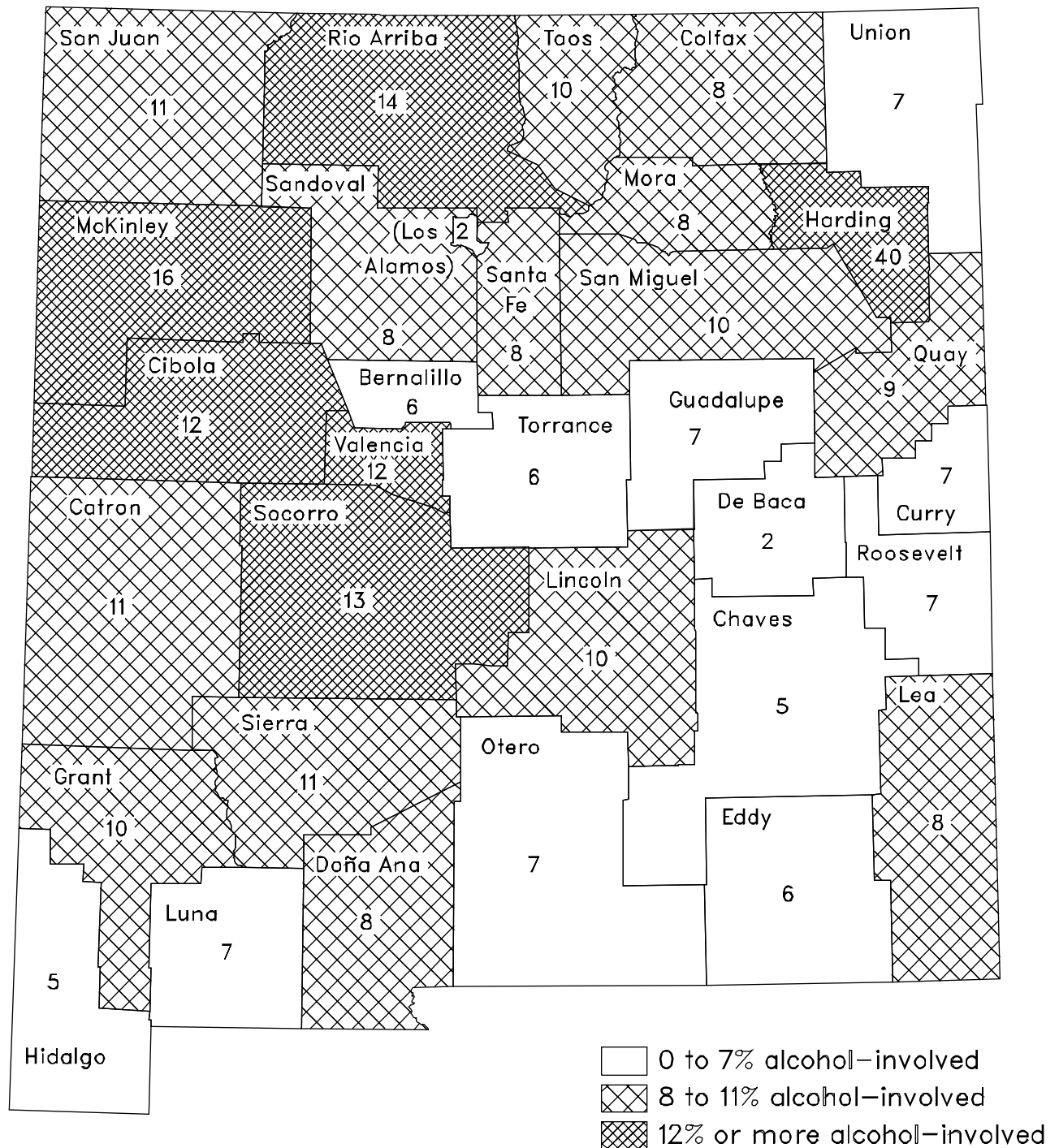
Alcohol-involved Drivers in Crashes in New Mexico by Age and Sex, 1998



Percent Alcohol-involved Crashes in New Mexico by County, 1998

In 1998 ...

- 8 percent of the crashes in New Mexico were alcohol-involved crashes.



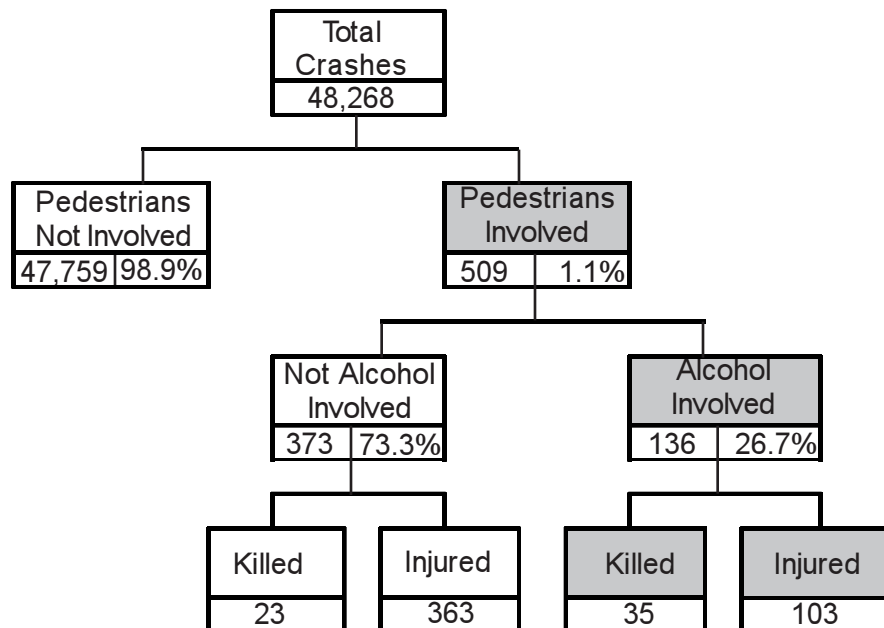
Harding County had only 5 crashes, 2 of which were alcohol-involved.

PEDESTRIANS

In 1998 ...

- 60 percent of pedestrian deaths were alcohol-involved.

Alcohol-involved Pedestrian Crashes in New Mexico, 1998



Seven Counties with Highest Pedestrian Death Rates, 1998

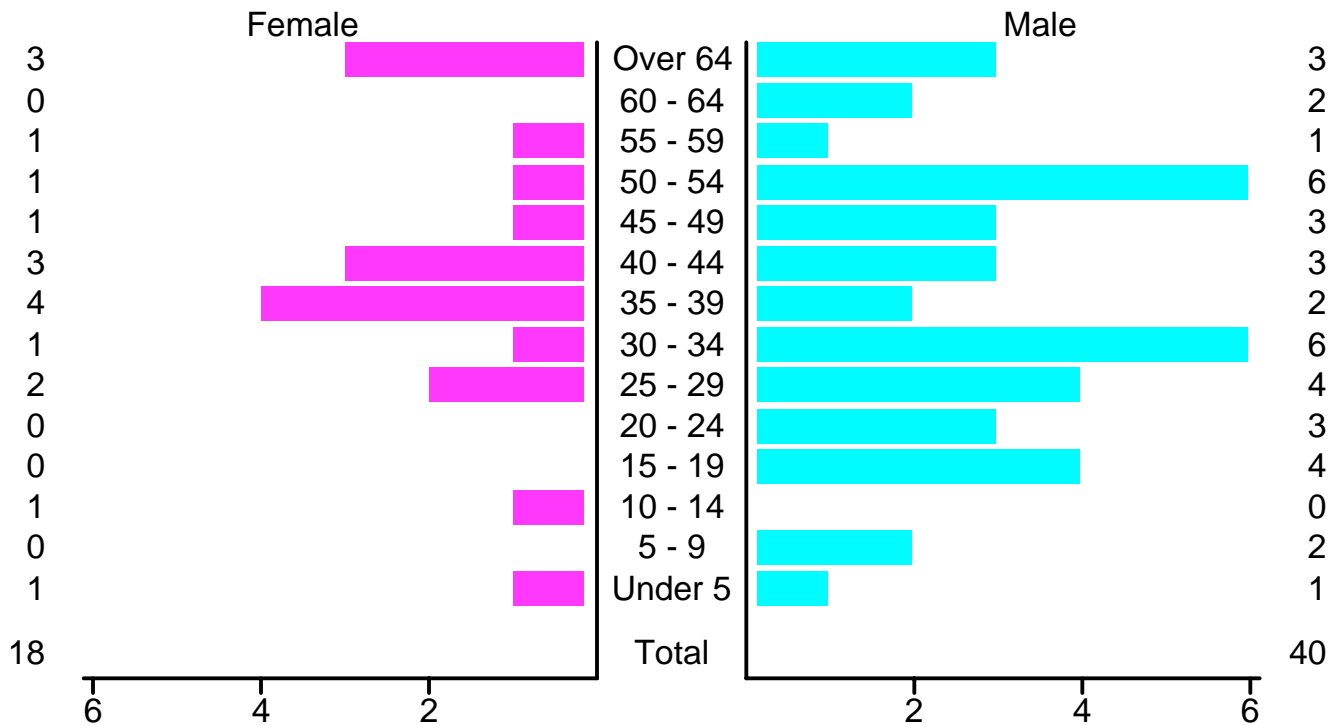
County	Pedestrians in Crashes			Deaths per 100 MVM
	Total	Killed	Injured	
San Juan	45	14	29	0.86
RioArriba	8	3	5	0.50
Chaves	23	3	20	0.47
Grant	7	2	5	0.46
Valencia	13	2	9	0.45
McKinley	28	5	23	0.38
Lincoln	10	2	4	0.37

PEDESTRIANS

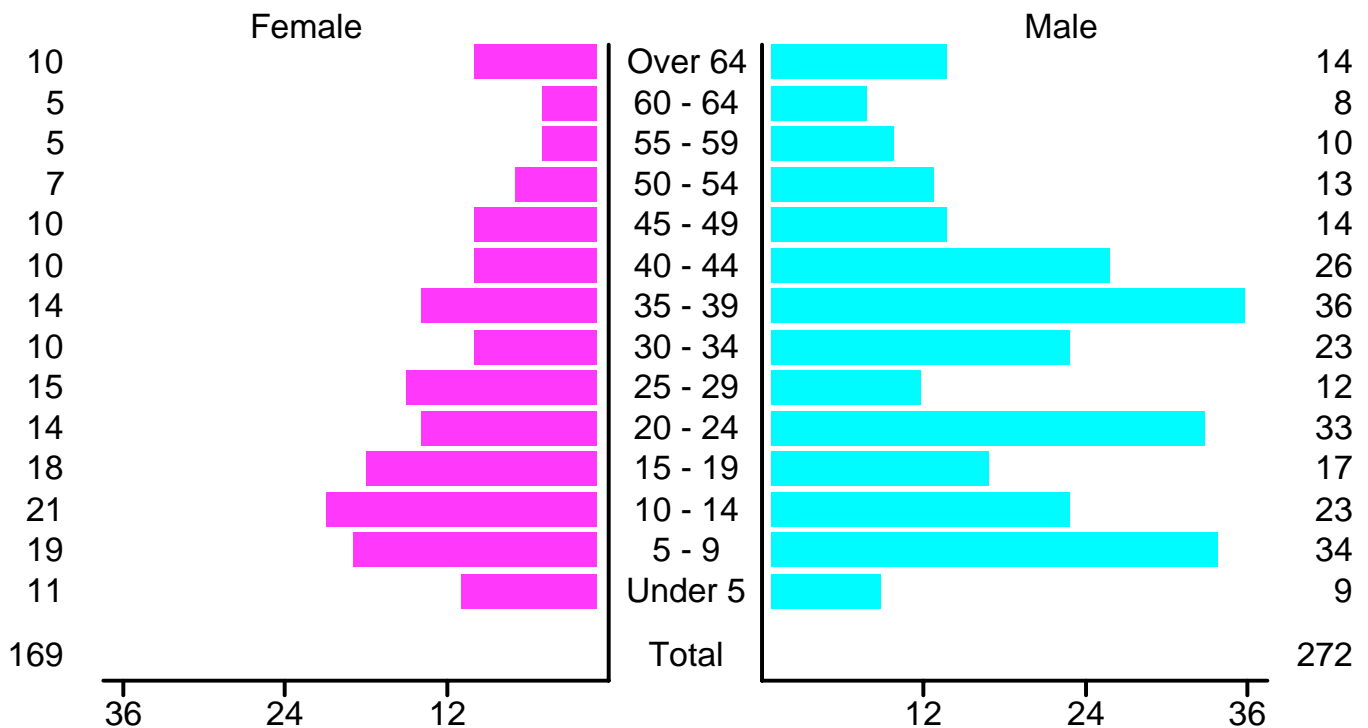
In 1998 ...

- 78 percent of pedestrian deaths involved pedestrian error.

Pedestrians Killed in Crashes in New Mexico by Age and Sex, 1998



Pedestrians Injured in Crashes in New Mexico by Age and Sex, 1998



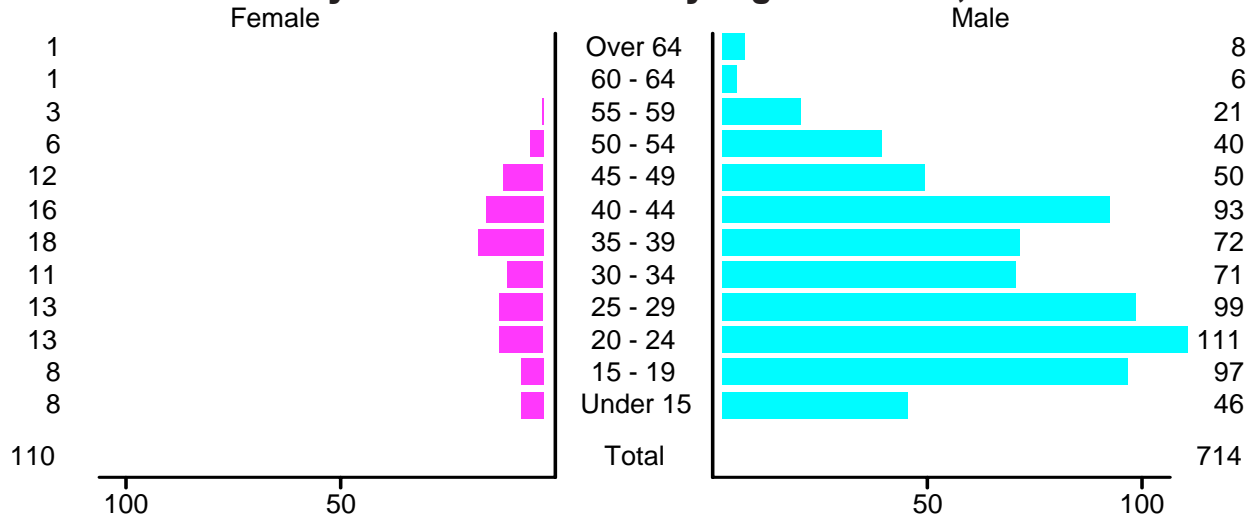
MOTORCYCLES

Motorcyclists in Crashes in New Mexico, 1989 - 1998

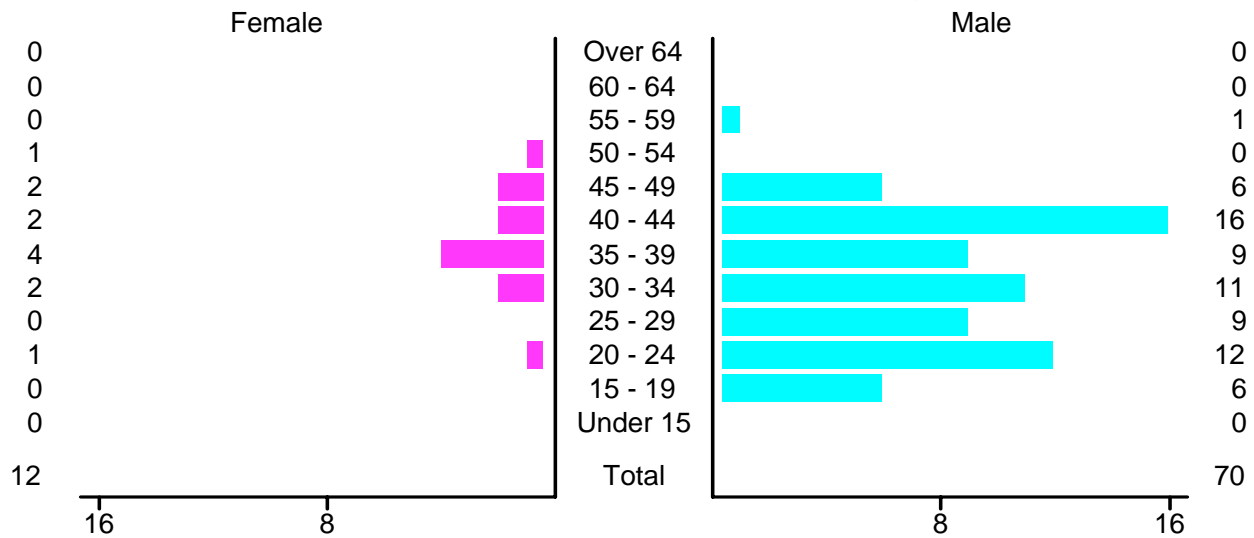
Year	Number of riders ¹	Number of Fatalities		Motorcycle Registrations
		No Helmet	Helmet	
1998	849	19	4	37,706
1997	870	24	2	31,512
1996	1,007	25	2	31,341
1995	1,117	25	8	31,146
1994	1,179	18	5	31,158
1993	1,273	26	5	31,217
1992	1,284	23	10	30,466
1991	1,290	32	7	31,975
1990	1,339	43	5	30,696
1989	1,525	27	8	38,528

¹ Riders include drivers and passengers on motorcycles.

Motorcyclists in Crashes by Age and Sex, 1998



Motorcyclists in Alcohol-Involved Crashes by Age and Sex, 1998



MOTORCYCLES

Motorcyclists' Helmet Usage and Injuries in New Mexico, 1998

Injury	With helmet	Without helmet	Total
Killed	4	19	23
Incapacitating	65	149	214
Visible injury	105	239	344
Complaint	44	73	117
Unhurt	46	100	146
Total	264	580	844

Motorcyclists in Crashes in New Mexico by Age, 1998

Driver Age	Drivers			Riders ¹	
	Total	Crash Severity		Killed	Injured
		Fatal	Injury		
Under 15	26	1	22	1	33
15-19	93	0	79	0	92
20-24	112	7	93	7	100
25-29	101	4	85	5	91
30-34	75	0	65	0	71
35-39	81	4	66	4	75
40-44	97	2	83	2	92
45-49	54	3	42	3	47
50-54	42	0	35	0	39
55-59	22	0	18	0	18
60-64	6	0	6	0	6
Over 64	9	1	7	1	7
Total	718	22	601	23	671

¹ Riders include drivers and passengers on motorcycles.

Motorcycle Crash Involvements in New Mexico by Class, 1998

Class	Total	Fatal	Injury	Total
Other Vehicle	418	8	325	
Overturn	181	4	169	
Fixed Object	82	9	62	
Other Non-collision	25	0	20	
Parked Vehicle	19	1	8	
Animal	9	0	9	
Other Object	9	0	8	
Veh. on Other Roadway	2	0	1	
Pedalcyclist	2	0	2	
Railroad Train	1	0	1	
Total	748	22	605	200 400

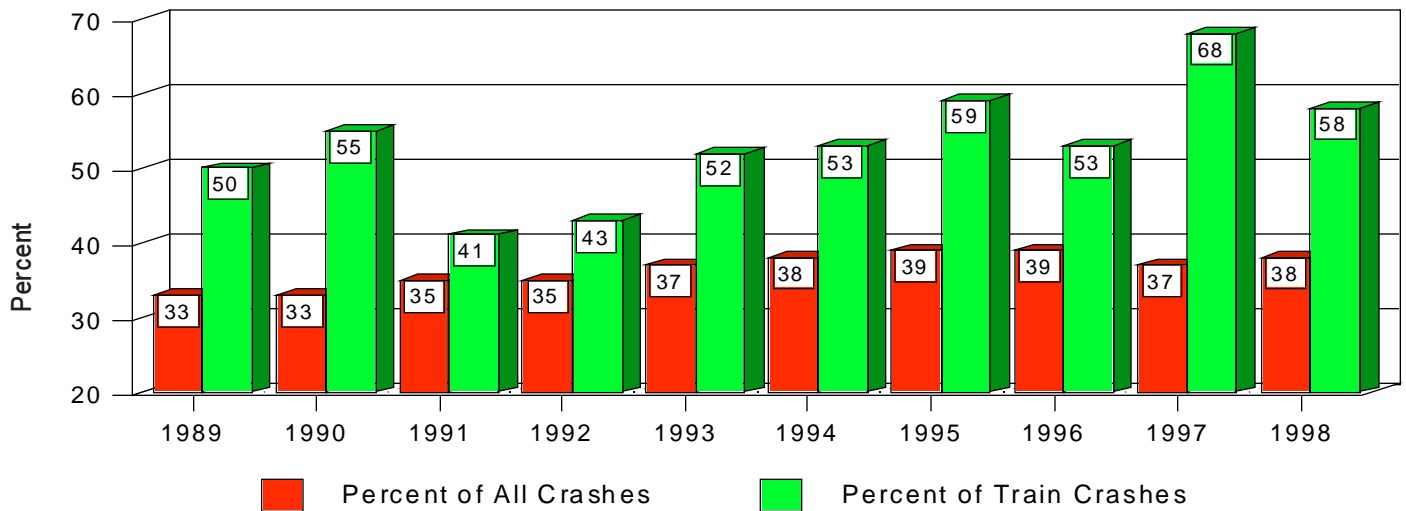
All vehicles: see page 17.

TRAINS

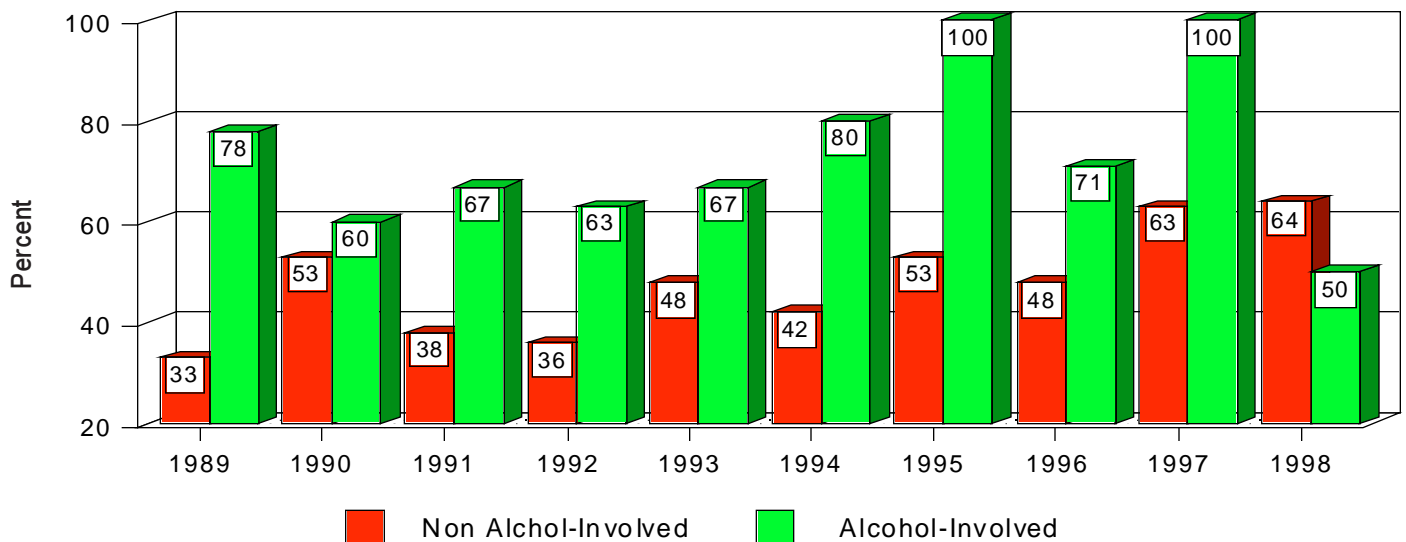
Traffic Crashes Involving Trains by Severity in New Mexico, 1989 - 1998

Year	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
1998	19	4	7	8	4	9
1997	22	4	11	7	5	18
1996	30	4	12	14	8	21
1995	17	4	6	7	4	11
1994	17	2	7	8	2	13
1993	29	3	12	14	4	22
1992	30	1	12	17	1	22
1991	29	3	9	17	3	11
1990	22	1	11	10	1	12
1989	24	6	6	12	7	11

Percent of Crashes Resulting in Fatalities or Injuries by Train Involvement, 1989-1998



Percent of Train Crashes Resulting in Fatalities or Injuries by Alcohol-involvement, 1989-1998



The data sources are:

Crash Files - information from crash reports submitted by the many law enforcement agencies in the state, which are compiled and processed by the Transportation Statistics Bureau and analyzed by the Division of Government Research, UNM.

Licensed Drivers - driver's license data maintained by the Motor Vehicle Division of the New Mexico Taxation and Revenue Department. Counts are current as of July 1998.

Motor Vehicle Registrations - counts are from the Motor Vehicle Division of the New Mexico Taxation and Revenue Department, which are published by the Bureau of Business and Economic Research, UNM (*University of New Mexico, Institute of Applied Research Services, Data Bank, 1998*).

Population - counts are from U.S. Department of Commerce, Bureau of the Census, Population Estimates Branch, July 1998.

Cost Estimates - the cost of crashes in New Mexico is based on Federal Highway Administration estimation formulae (*The Cost of Highway Crashes*, FHWA-RD-91-055, Federal Highway Administration, 1991). 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.

Million Vehicle Miles (MVM) - computations are based on the daily average vehicle miles traveled and system mileages by county and functional classification from the Highway Planning and Research Division of the New Mexico State Highway and Transportation Department. In 1988, the Highway Planning and Research Division made changes in its traffic monitoring methodology. These changes mean that discretion must be used in directly comparing previous and current years' MVMs and any rates based on MVMs. Also, the MVM figures for 1998 are estimates for the federal fiscal year of 1998.

National Death Rates - figures are calculated using fatalities from *the Monthly Traffic Fatality Report*, the National Center for Statistics & Analysis - Research & Development, the National Highway Traffic Safety Administration, the U.S. Department of Transportation, and the population counts from the Census Bureau.

National Crash Rates - The data for the national crash rates are derived from the General Estimates System (GES) which began operation in 1988. Care should be taken when comparing National and New Mexico crash rates because the statistics obtained from the GES are estimates based on a sample of crashes.

Seatbelt - data for seatbelts was prepared by the Division of Epidemiology, Evaluation and Planning of the New Mexico Department of Health (*Occupant Protection Survey State of New Mexico, Department of Health, 1998*).

INDEX

Age	19-25, 30, 33-34	Minor Injuries	26
Alcohol Involvement/ Alcohol-Involved	1, 8, 28-32, 34, 36	Month	5, 8
		Motorcycle	34-35
		Motorcyclists	34-35
City	12-15	Motor Vehicle Registrations	2, 34, 37
Class	17, 35		
Contributing Factors	16	Pedestrians	32-33
County	10-11, 31, 32	People	21-22
		Population	10, 14, 37
Day of Week	5-6, 8, 29	Pueblos	9
Deaths	(see fatalities)	Property Damage Only	1-2, 9-10, 12-13, 18, 28, 36
Defects	16		
Drivers	19, 21-25, 30	Rates	1-3, 10-11, 14-15, 19, 32
Economic Loss	10	Residence of Drivers	19
		Reservations	9
Fatal Crashes	1-2, 5, 7, 9-10, 12-19, 23-25, 28-30, 35-36	Road Systems	9
		Rural	1, 6, 9, 15
Fatalities	1-4, 8-10, 12, 13, 17, 18, 20, 23-26 32-36	Seatbelt	26, 27, 37
Fixed Objects	17	Senior Citizens	25
		Severity	2, 23-25, 35, 36
Helmet Usage	34-35	Sex	20-22, 23-25, 33, 34
Highway	15	Serious Injuries	1, 20, 26
Hit and Run	18		
Holidays	7	Teenagers	23
Hour(s) of the Day	6, 29, 30	Trains	36
Injured	1-2, 4, 7, 9-10, 12-13, 17-18, 20, 21, 23-25, 30, 32-33, 35-36	Urban	1, 6, 9, 15
Injury Crashes	1-2, 7, 9-10, 12-19, 23-25, 28, 35-36		
Intersections	15	Vehicle Miles	1-2, 10, 32, 37
		Vehicle Registrations	2, 33, 37
		Vehicle Type	16, 23-25
Killed	(see fatalities)		
		Weather	18
Lighting	18		
Licensed Drivers	10, 19, 37	Young Adults	24
Local Resident	1, 19		

Services provided by the

DIVISION OF GOVERNMENT RESEARCH
at the
UNIVERSITY OF NEW MEXICO

The Division of Government Research (DGR) provides specialized information processing services and data analysis to a wide range of clients in New Mexico and around the nation. We are happy to have prepared this annual report for the New Mexico Traffic Safety Bureau for the nineteenth year. This report displays a very small fraction of the data and information which are available about traffic crashes and highway conditions in New Mexico. The preparation of this publication entailed the extensive use of computerized files which are maintained by DGR, but owned by the New Mexico State Highway and Transportation Department. Hence, special requests for the use of crash data should be directed to:

The New Mexico Traffic Safety Bureau (505) 827-0427.

DGR has produced a number of traffic and highway safety publications for the Traffic Safety Bureau over our long association. For further information on these products and our specialized services in these and other fields, please contact:

Mr. James Davis, Director - DGR (505) 277-3305.
email: dgrint@unm.edu
web site: <http://www.unm.edu/~dgrint>

ACKNOWLEDGEMENTS

This report was produced by: Brian Bowers, Matthew Haskin, Darlene Mayette, and Agate Ponder-Sutton. Bich-Hanh Nguyen was the project leader and editor.

Printed by University of New Mexico Printing Services

Traffic Fatalities in New Mexico by County, 1998

