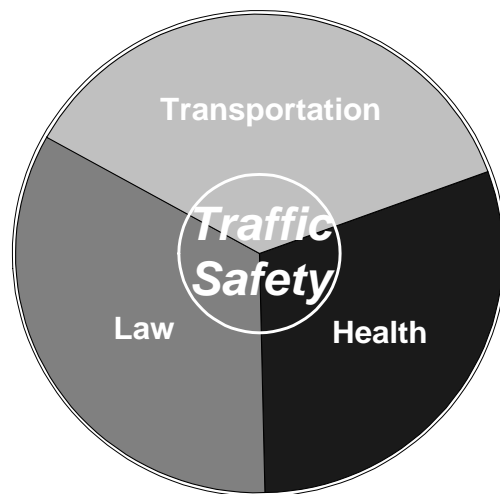


2007

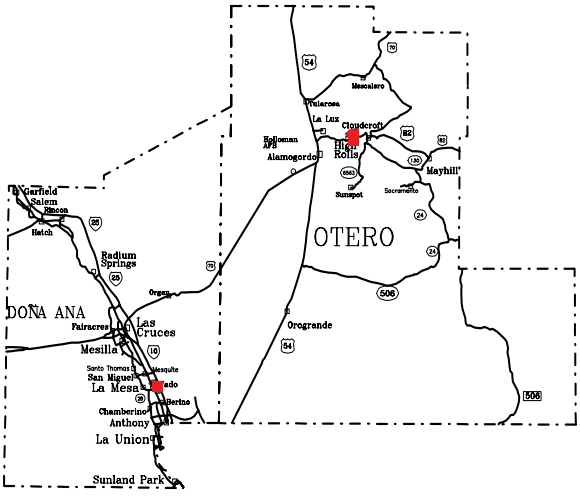
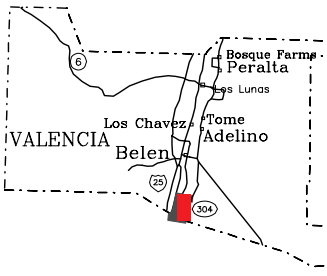
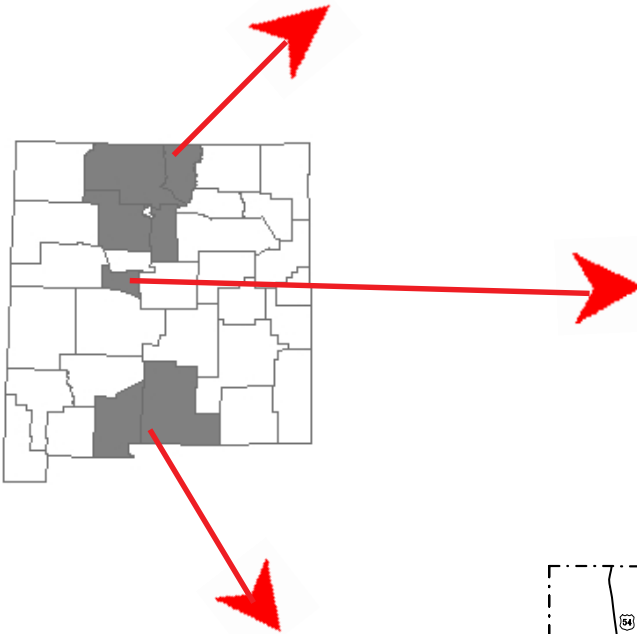
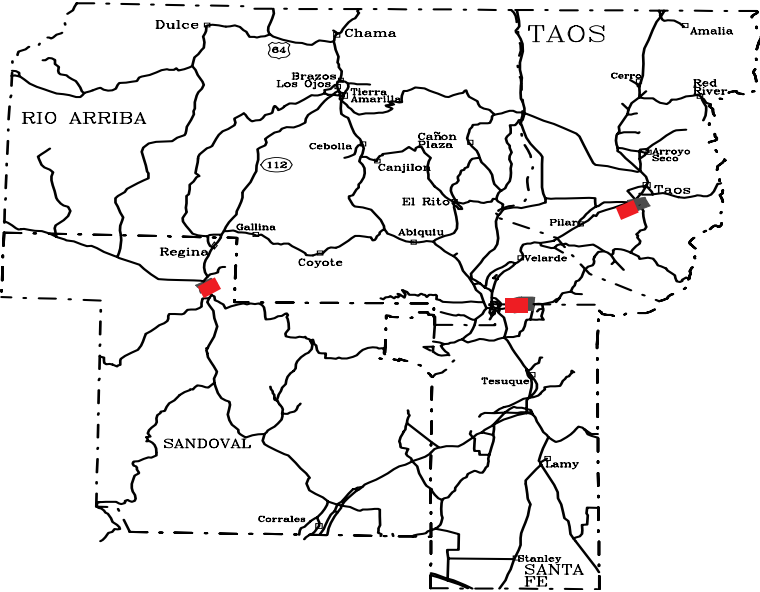
NEW MEXICO TRAFFIC CRASH INFORMATION



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

New Mexico's Highest Crash Rate Rural Highway Segments, 2001

(See page 15)



New Mexico Traffic Crash Information 2001

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

January 2003

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Under contract number C04425

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

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INTRODUCTION

This edition of *New Mexico Traffic Crash Information* reviews traffic crash data in New Mexico from January through December, 2001. 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.

Note: The 1999 crash file contains 15% fewer crashes than the 1998 file. This may be due to problems in implementing the new system after the old system failed, or to underreporting. Care should be used in interpreting differences between 1999 and other years.

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 (mvm) unless otherwise specified.

Death Rate - traffic fatalities per 100 Million Vehicle Miles (mvm) 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.

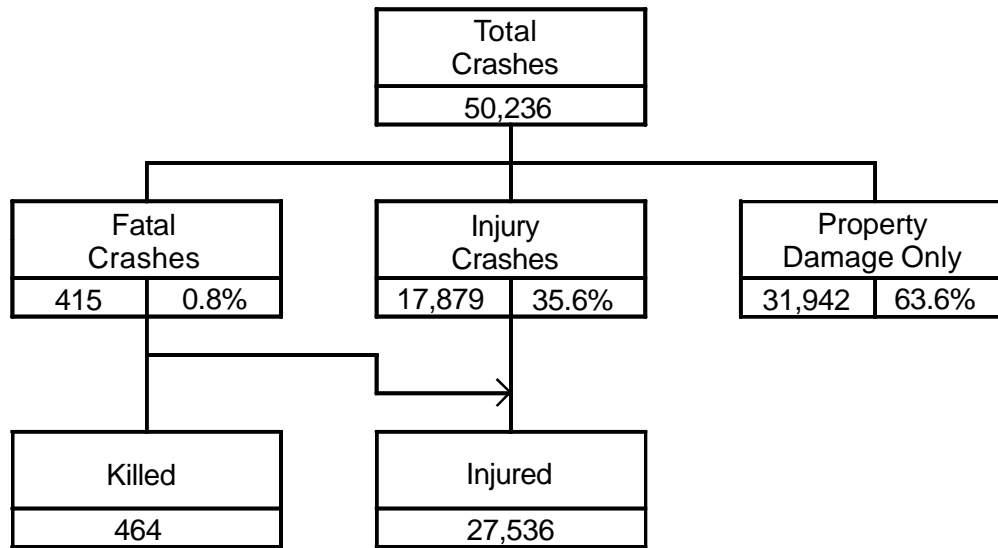
Vehicle Miles - the number of miles traveled annually by motor vehicles. MVM and 100 MVM stand for million and one hundred million vehicle miles, respectively.

OVERVIEW

In 2001 ...

- An individual died in a crash every 19 hours.
- A person was injured in a crash every 19 minutes.
- A traffic crash occurred every 10 minutes.

Crashes in New Mexico by Severity, 2001



New Mexico Roadway Statistics, 1992 - 2001

Calendar Year	New Mexico					Death Rates ¹	
	Motor Vehicle Registrations	MVM ² Traveled	Population	Traffic Fatalities	Traffic Injuries	New Mexico	United States ³
2001	NA*	22,709	1,841,446	464	27,536	25.2	14.8
2000	1,392,501 ⁴	22,709	1,819,046	435	27,380	23.9	14.9
1999	1,336,880 ⁴	22,451	1,739,844	460	24,240	26.4	15.3
1998	1,774,614 ⁴	22,173	1,736,931	424	28,112	24.4	15.3
1997	1,570,192	21,895	1,723,965	484	29,719	28.1	15.7
1996	1,550,514	21,509	1,707,902	481	31,352	28.2	15.8
1995	1,513,487	21,149	1,683,773	485	30,996	28.8	15.9
1994	1,484,239	20,481	1,653,777	447	29,910	27.0	15.6
1993	1,450,982	20,000	1,615,385	431	28,032	26.7	15.5
1992	1,376,571	19,500	1,580,841	460	27,195	29.1	15.4

¹ Rates are per 100,000 population.

^{2,3} Definition: see page 37. Note: MVM data were re-estimated in 2000 for 1992-2000.

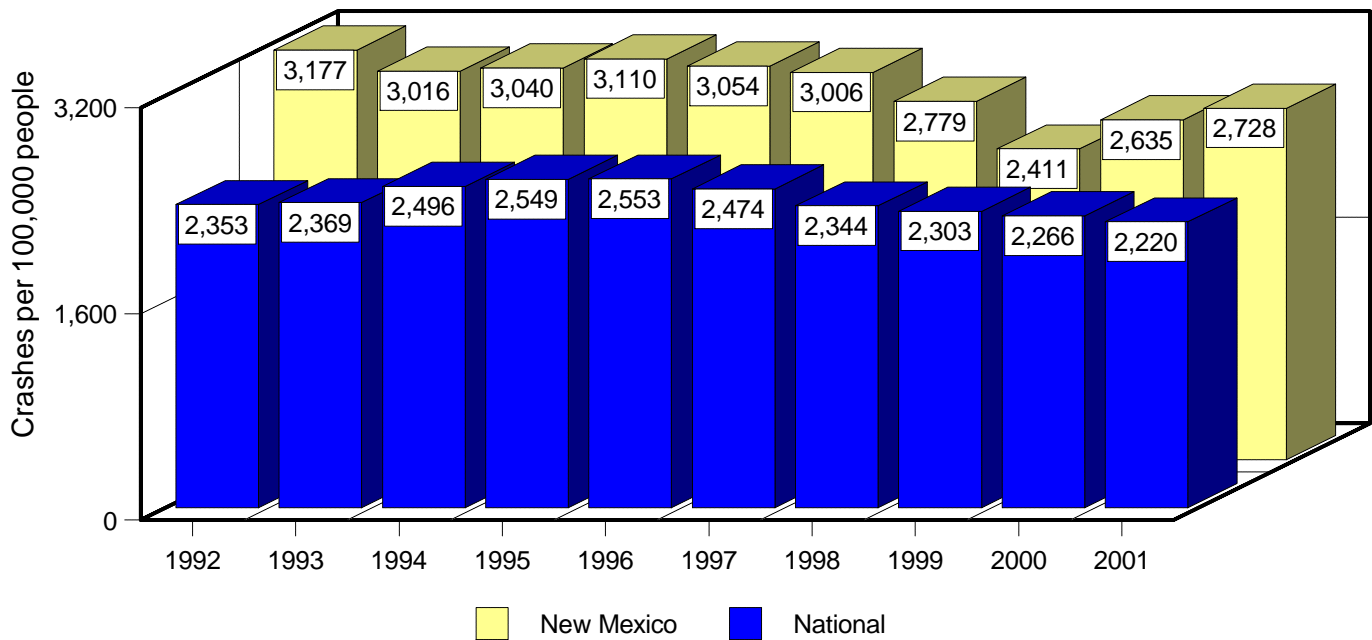
⁴ These are counts of registration transactions which were affected by the advent of 2-year registration in 1998.

* not available at press time.

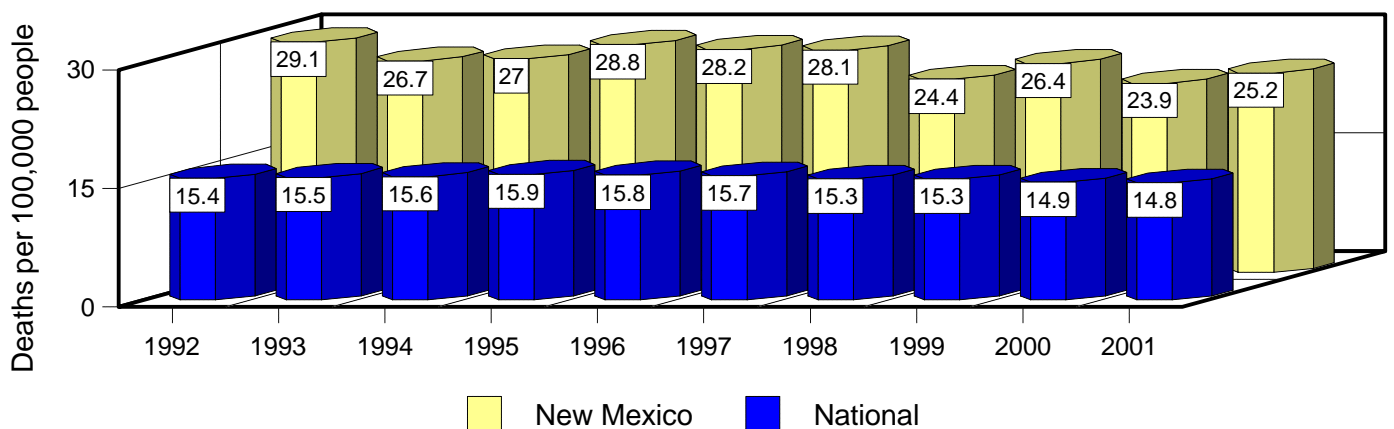
In New Mexico ...

- Overall, the New Mexico crash rate decreased by 14 percent from 1992 to 2001.

New Mexico and National Crash Rates, 1992 - 2001



New Mexico and National Crash Death Rates, 1992 - 2001

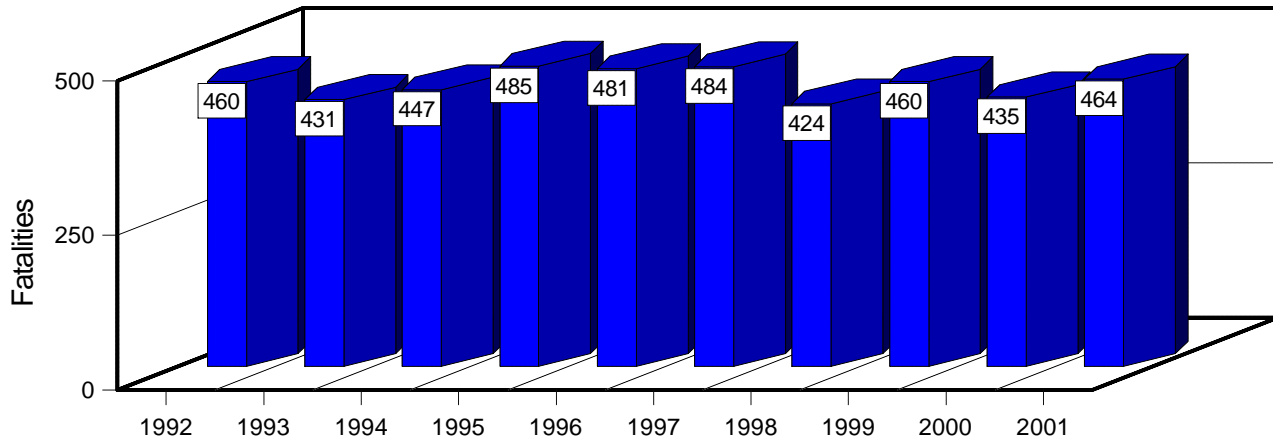


OVERVIEW

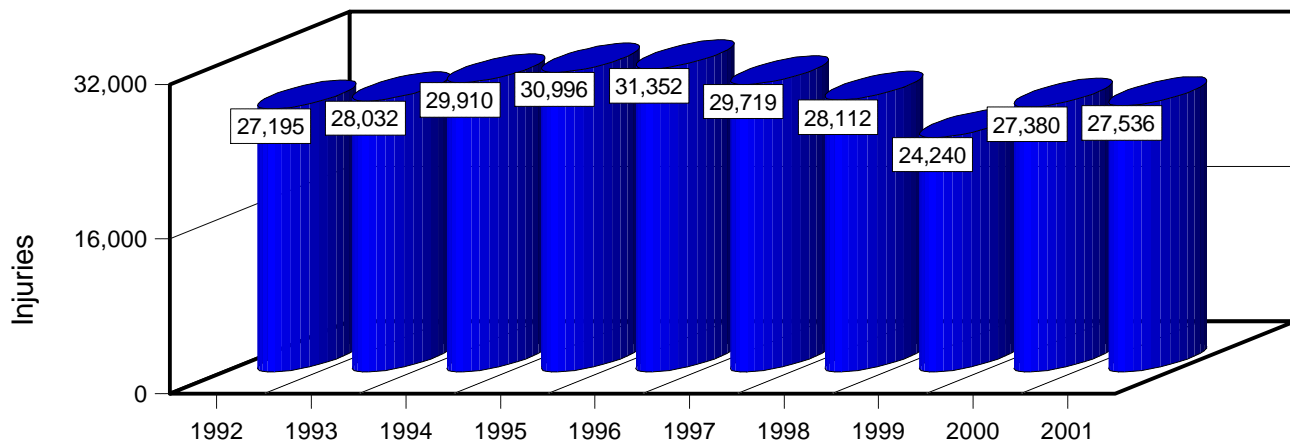
In 2001 compared to 2000, there were ...

- 29 (6.6 percent) more fatalities in crashes.

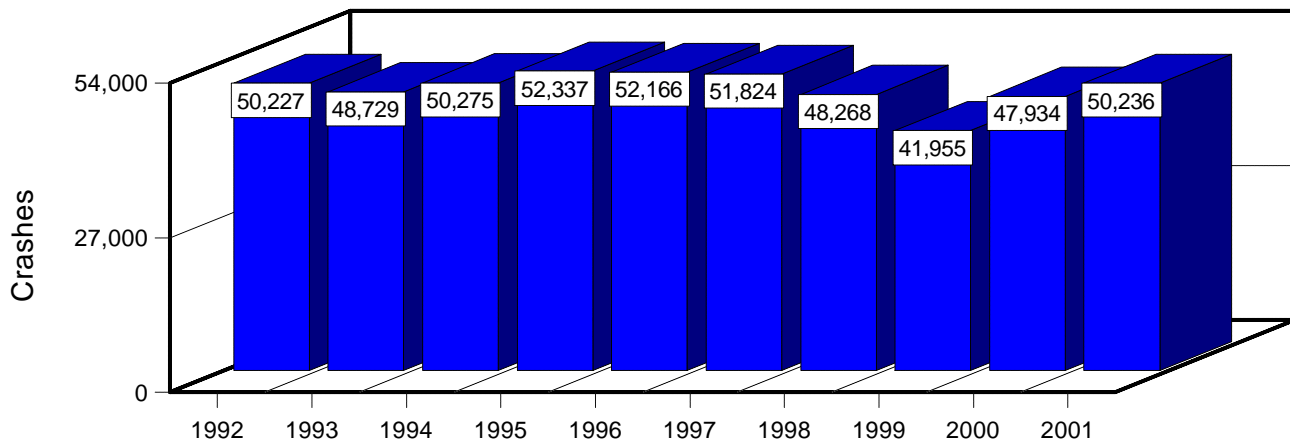
Crash Fatalities in New Mexico by Year, 1992- 2001



Crash-related Injuries in New Mexico by Year, 1992 - 2001



Crashes in New Mexico by Year, 1992- 2001



In 2001, there were on average ...

- 5 (13 percent) more fatal crashes per month during May through October than the rest of the year.

Crashes in New Mexico by Month, 2001

Month	Total	Percent	Total	Fatal	Percent	Fatal
January	4,789	9.5		31	7.5	
February	3,664	7.3		27	6.5	
March	4,018	8.0		36	8.7	
April	3,894	7.8		25	6.0	
May	4,151	8.3		35	8.4	
June	3,910	7.8		37	8.9	
July	4,090	8.1		41	9.9	
August	4,485	8.9		43	10.4	
September	3,952	7.9		30	7.2	
October	4,464	8.9		36	8.7	
November	4,319	8.6		38	9.2	
December	4,500	9.0		36	8.7	
Total	50,236	100.0	2,500 5,000	415	100.0	20 40

In 2001 ...

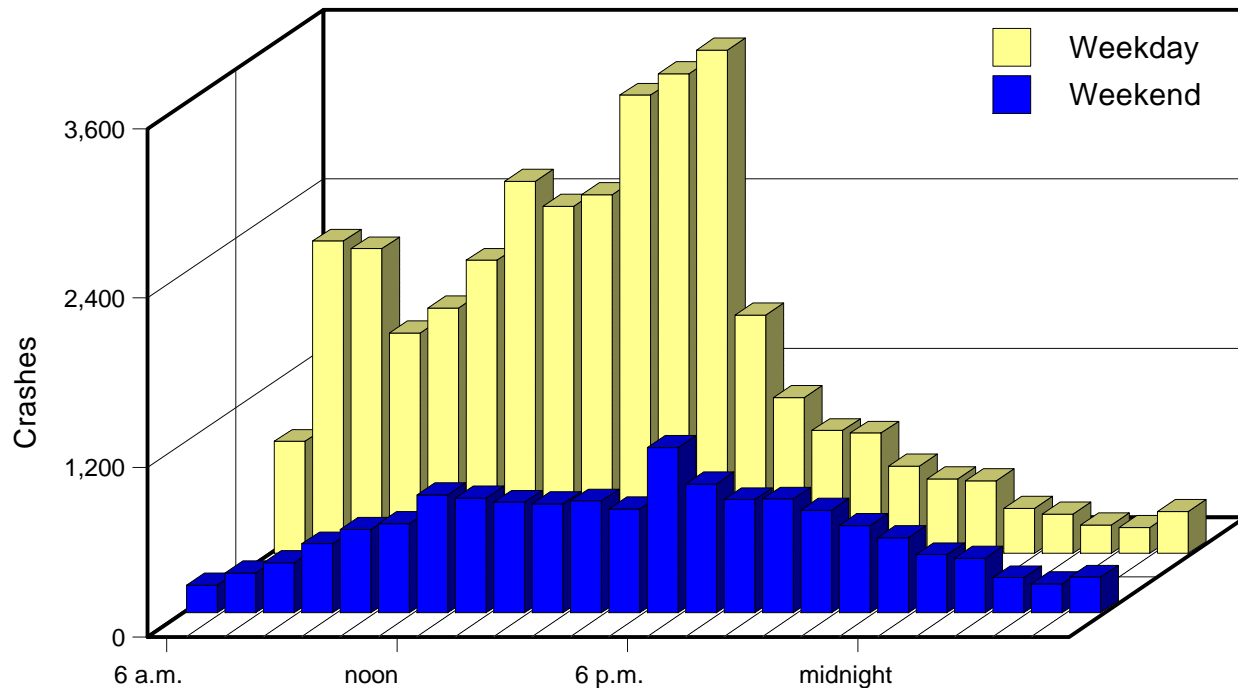
- 49 percent of all fatal crashes occurred during the weekend.
- 32 percent of all crashes occurred on Friday and Saturday.

Crashes in New Mexico by Day of the Week, 2001

Day	Total	Percent	Total	Fatal	Percent	Fatal
Sunday	4,533	9.1		52	12.5	
Monday	6,940	13.9		52	12.5	
Tuesday	7,632	15.2		59	14.2	
Wednesday	7,571	15.1		48	11.6	
Thursday	7,377	14.7		53	12.8	
Friday	9,112	18.2		71	17.1	
Saturday	6,889	13.8		80	19.3	
Total	50,054	100.0	4,500 9,000	415	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, 2001



- 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, 2001

Urban			
Day	Hour	Crashes	% of Total
Friday	4 p.m.	695	1.7
Friday	3 p.m.	682	1.7
Friday	5 p.m.	659	1.7
Tuesday	5 p.m.	631	1.6
Thursday	5 p.m.	617	1.6
Wednesday	5 p.m.	600	1.5
Monday	4 p.m.	581	1.5

Rural			
Day	Hour	Crashes	% of Total
Wednesday	8 a.m.	132	1.3
Wednesday	7 a.m.	126	1.2
Friday	5 p.m.	121	1.2
Tuesday	4 p.m.	117	1.1
Tuesday	7 a.m.	111	1.1
Tuesday	5 p.m.	109	1.0
Tuesday	3 p.m.	106	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, 1998 - 2001

Holiday	Total Hours	Beginning (6 p.m.)	Ending (midnight)	Crashes			People	
				Total	Fatal	Injury	Killed	Injured
Easter								
2001	54	4/13	4/15	252	0	108	0	176
2000	54	4/21	4/23	243	7	86	9	149
1999	54	4/02	4/04	228	2	78	2	119
1998	54	4/10	4/12	251	3	88	3	130
Memorial Day								
2001	78	5/25	5/28	323	7	134	12	226
2000	78	5/26	5/29	345	5	128	6	206
1999	78	5/28	5/31	292	8	118	9	223
1998	78	5/22	5/25	359	5	143	5	243
Fourth of July								
2001	30	7/03	7/04	145	3	54	3	84
2000	30	7/03	7/04	158	2	71	2	125
1999	78	7/02	7/05	322	6	126	8	223
1998	78	7/02	7/05	409	5	147	5	234
Labor Day								
2001	78	8/31	9/03	326	2	117	2	191
2000	78	9/01	9/04	341	3	126	3	186
1999	78	9/03	9/06	283	9	106	10	190
1998	78	9/04	9/07	307	2	131	3	219
Thanksgiving								
2001	102	11/21	11/25	457	6	150	8	263
2000	102	11/22	11/26	429	6	163	7	286
1999	102	11/24	11/28	359	7	133	7	223
1998	102	11/25	11/29	388	4	139	4	223
Christmas								
2001	30	12/24	12/25	79	3	27	3	53
2000	78	12/22	12/25	503	6	168	7	269
1999	78	12/23	12/26	383	4	116	4	182
1998	78	12/24	12/27	240	3	72	3	114
New Year's								
2001-2002*	102	12/28	1/01/02	457	5	128	5	205
2000-2001	78	12/29	1/01/01	291	3	99	3	165
1999-2000	78	12/30	1/02/00	325	6	107	6	168
1998-1999	78	12/31	1/03/99	314	4	106	4	181

* 2001-2002 New Year's Data are preliminary as of 9/2002

WHEN

New Mexico Fatalities by Day and Alcohol Involvement, 2001*

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	

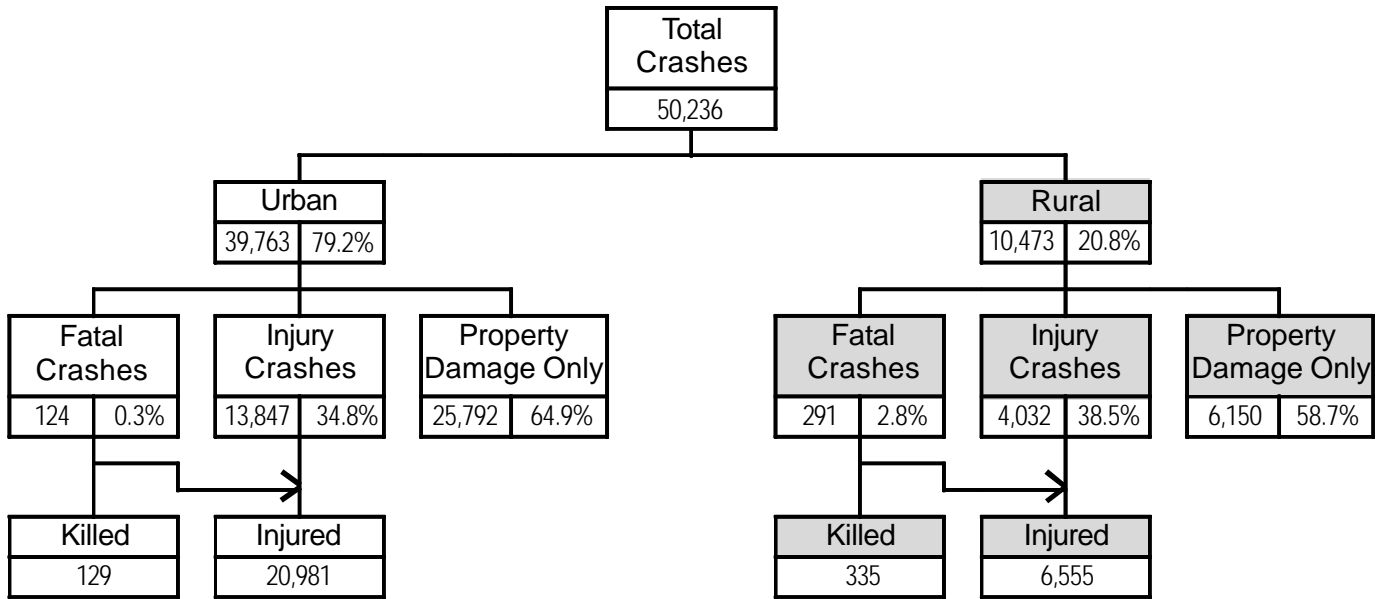
December

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

Crashes in New Mexico by Road System, 2001



In 2001, more than twice as many people died in rural than urban area crashes.

Crashes on New Mexico Pueblos and Reservations, 2001

Pueblo or Reservation	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Acoma	54	0	25	29	0	39
Alamo Navajo	8	1	2	5	1	5
Cañoncito Navajo	2	0	0	2	0	0
Cochiti	7	0	5	2	0	9
Isleta	107	5	36	66	5	52
Jemez	15	0	9	6	0	12
Jicarilla Apache	73	0	21	52	0	40
Laguna	77	7	33	37	9	71
Mescalero Apache	111	4	25	82	4	42
Nambe	8	0	1	7	0	1
Navajo	292	23	116	153	29	187
Picuris	23	1	10	12	1	13
Pojoaque	66	1	27	38	1	49
Ramah Navajo	25	0	9	16	0	14
Sandia	45	0	21	24	0	29
San Felipe	82	4	29	49	4	51
San Ildefonso	16	0	8	8	0	11
San Juan	50	3	24	23	3	40
Santa Ana	26	0	7	19	0	12
Santa Clara	16	0	9	7	0	12
Santo Domingo	46	1	21	24	1	34
Taos Pueblo	4	1	1	2	1	2
Tesuque	37	2	21	14	2	33
Zia	13	0	3	10	0	9
Zuni	74	3	16	55	3	25

New Mexico Crashes by County, 2001

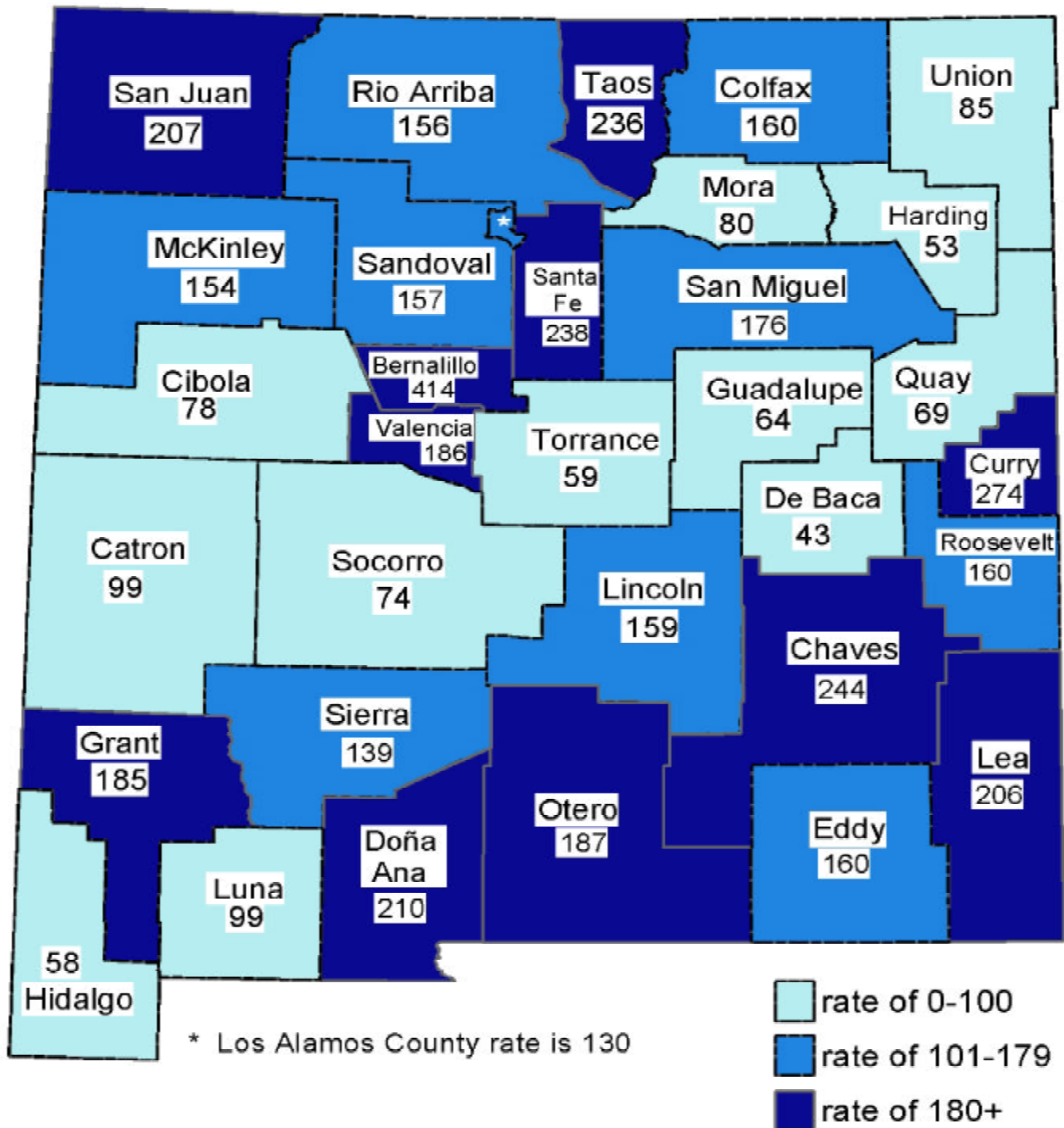
County	Crashes				People		Rates		Economic Loss*	100 MVM	Licensed Drivers	Population
	Total	Fatal	Injury	Property Damage	Killed	Injured	Crash Rate	Death Rate				
Bernalillo	20,686	72	7,345	13,269	76	10,986	426	1.56	990,955	48.6	383,060	562,458
Catron	102	1	29	72	1	42	107	1.05	14,916	1.0	3,055	3,512
Chaves	1,415	10	484	921	12	733	237	2.01	97,229	6.0	37,421	60,301
Cibola	492	9	183	300	10	308	78	1.59	61,307	6.3	15,737	25,888
Colfax	464	8	158	298	8	238	150	2.59	52,804	3.1	10,594	14,140
Curry	984	6	293	685	6	465	268	1.63	59,652	3.7	29,074	44,229
De Baca	56	1	16	39	1	27	26	0.47	5,870	2.1	1,720	2,138
Doña Ana	3,875	18	1,558	2,299	18	2,420	199	0.93	267,815	19.5	112,567	176,790
Eddy	1,311	8	426	877	8	644	164	1.00	86,683	8.0	36,894	51,067
Grant	806	4	243	559	4	347	173	0.86	63,993	4.7	22,552	30,722
Guadalupe	326	12	119	195	13	201	64	2.53	54,646	5.1	2,978	4,602
Harding	13	1	3	9	1	3	53	4.08	1,629	0.2	651	772
Hidalgo	151	6	51	94	8	75	54	2.85	23,445	2.8	4,181	5,612
Lea	1,251	14	383	854	15	581	207	2.48	86,647	6.0	38,181	55,149
Lincoln	628	9	188	431	13	304	160	3.31	63,147	3.9	14,548	19,730
Los Alamos	270	2	68	200	3	88	132	1.46	13,231	2.1	15,646	17,798
Luna	510	11	170	329	12	297	95	2.25	55,826	5.3	17,657	25,002
McKinley	1,929	31	601	1,297	35	965	159	2.89	211,822	12.1	37,312	75,032
Mora	123	2	41	80	2	67	85	1.37	20,352	1.5	3,368	5,236
Otero	1,209	14	432	763	14	675	174	2.02	108,075	6.9	37,666	60,747
Quay	304	8	89	207	8	157	69	1.82	44,545	4.4	7,697	9,829
Rio Arriba	957	15	392	550	15	614	161	2.52	109,772	6.0	28,205	40,772
Roosevelt	403	4	111	288	4	184	160	1.59	31,841	2.5	11,664	18,120
Sandoval	1,608	15	585	1,008	16	900	166	1.65	124,861	9.7	67,760	93,883
San Juan	2,952	30	1,118	1,804	39	1,744	207	2.73	224,807	14.3	71,735	115,380
San Miguel	690	10	208	472	10	328	178	2.57	64,592	3.9	17,623	30,156
Santa Fe	4,117	19	1,657	2,441	22	2,615	243	1.30	308,537	17.0	93,933	130,915
Sierra	278	7	88	183	7	140	135	3.40	32,134	2.1	9,552	13,188
Socorro	354	13	114	227	17	196	73	3.52	47,798	4.8	11,980	17,856
Taos	721	19	246	456	21	395	231	6.73	71,118	3.1	22,409	30,353
Torrance	276	8	86	182	12	122	61	2.66	39,919	4.5	10,648	16,792
Union	116	8	33	75	13	65	84	9.42	11,404	1.4	3,095	4,022
Valencia	859	20	361	478	20	610	187	4.35	86,548	4.6	44,630	66,955
Total	50,236	415	17,879	31,942	464	27,536	221	2.04	3,537,921	227.1	1,225,793	1,829,146

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

In 2001 ...

- The overall crash rate in New Mexico was 221.

Crash Rates in New Mexico by County, 2001



WHERE

Crashes in New Mexico by City, 2001

City	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Alamogordo	672	3	237	432	3	361
Albuquerque	20,306	65	7,208	13,033	68	10,776
Anthony	62	0	23	39	0	27
Artesia	256	0	66	190	0	94
Aztec	156	0	33	123	0	40
Bayard	48	0	13	35	0	18
Belen	237	0	84	153	0	137
Bernalillo	161	0	53	108	0	91
Bloomfield	156	2	46	108	2	68
Bosque Farms	41	0	17	24	0	28
Capitan	4	0	1	3	0	2
Carlsbad	793	4	271	518	4	412
Carrizozo	10	0	2	8	0	2
Causey	1	0	0	1	0	0
Central	17	0	5	12	0	10
Chama	18	0	3	15	0	4
Cimarron	9	0	2	7	0	2
Clayton	55	0	14	41	0	20
Cloudcroft	14	1	3	10	1	4
Clovis	826	0	223	603	0	338
Columbus	12	0	4	8	0	7
Corona	4	0	3	1	0	4
Corrales	63	0	21	42	0	27
Cuba	15	0	7	8	0	10
Deming	265	1	83	181	1	126
Des Moines	1	0	1	0	0	2
Dexter	4	0	3	1	0	5
Eagle Nest	3	0	0	3	0	0
Elida	1	0	0	1	0	0
Encino	4	0	0	4	0	0
Española	712	1	289	422	1	479
Estancia	15	0	4	11	0	5
Eunice	28	0	6	22	0	11
Farmington	1,636	3	658	975	3	1,042
Fort Sumner	24	0	4	20	0	8
Gallup	950	2	247	701	2	370
Grady	1	0	0	1	0	0
Grants	185	1	57	127	1	92
Grenville	1	0	0	1	0	0
Hatch	42	0	12	30	0	15
Hobbs	717	1	209	507	1	330
Hope	1	0	1	0	0	2
Hurley	4	0	0	4	0	0
Jal	7	0	2	5	0	4
Jemez Springs	7	0	2	5	0	2

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

(continued on the next page)

Crashes in New Mexico by City, 2001 (cont.)

City	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Lake Arthur	3	0	2	1	0	3
La Mesilla	3	2	1	0	2	4
Las Cruces	2,919	7	1,124	1,788	7	1,710
Las Vegas	428	1	112	315	1	178
Logan	6	0	0	6	0	0
Lordsburg	36	0	7	29	0	11
Los Alamos	261	2	62	197	3	81
Los Lunas	161	3	64	94	3	103
Loving	1	0	1	0	0	1
Lovington	210	1	62	147	1	86
Magdalena	2	0	1	1	0	1
Melrose	3	0	2	1	0	3
Milan	29	0	10	19	0	17
Moriarty	60	0	17	43	0	24
Mosquero	1	0	0	1	0	0
Pecos	21	0	7	14	0	11
Portales	271	0	61	210	0	81
Questa	3	1	2	0	1	4
Raton	173	0	51	122	0	65
Red River	24	0	6	18	0	9
Reserve	3	0	0	3	0	0
Rio Rancho	948	4	338	606	4	513
Roswell	1,092	3	378	711	3	562
Roy	2	0	0	2	0	0
Ruidoso	249	1	71	177	1	110
Ruidoso Downs	28	1	6	21	1	12
San Jon	3	0	2	1	0	4
San Ysidro	2	0	1	1	0	1
Santa Fe	2,710	4	1,066	1,640	5	1,676
Santa Rosa	60	2	20	38	2	34
Shiprock	133	1	57	75	1	91
Silver City	491	1	137	353	1	190
Socorro	126	0	23	103	0	38
Springer	4	0	2	2	0	5
Sunland Park	116	0	53	63	0	86
Taos	325	3	103	219	3	170
Tatum	3	0	0	3	0	0
Texico	11	0	3	8	0	3
Tijeras	23	0	6	17	0	7
T or C	134	1	37	96	1	56
Tucumcari	91	2	19	70	2	34
Tularosa	12	0	4	8	0	5
Vaughn	2	0	0	2	0	0
Wagon Mound	6	0	1	5	0	1
Willard	2	0	1	1	0	1
Williamsburg	1	0	0	1	0	0

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

Crash Rates for Selected¹ New Mexico Cities, 2001

City ¹	Crashes ²		Rates ³		Estimated
	Total	Fatal and Injury ⁴	Total	Fatal and Injury ⁴	2000 Population ⁵
Alamogordo	641	80	18.0	2.25	35,582
Albuquerque	15,224	1,776	33.9	3.96	448,607
Artesia	232	26	21.7	2.43	10,692
Aztec	150	11	23.5	1.72	6,378
Belen	204	13	29.6	1.88	6,901
Bernalillo	133	21	20.1	3.18	6,611
Bloomfield	135	9	21.0	1.40	6,417
Bosque Farms	36	2	9.2	0.51	3,931
Carlsbad	765	101	29.9	3.94	25,625
Clovis	795	85	24.3	2.60	32,667
Corrales	60	8	8.2	1.09	7,334
Deming	226	38	16.0	2.69	14,116
Española	661	58	68.2	5.99	9,688
Farmington	1,588	218	42.0	5.76	37,844
Gallup	884	75	43.7	3.71	20,209
Grants	155	15	17.6	1.70	8,806
Hobbs	694	94	24.2	3.28	28,657
Las Cruces	2,633	348	35.5	4.69	74,267
Las Vegas	394	28	27.1	1.92	14,565
Los Alamos	255	36	13.9	1.96	18,343
Los Lunas	82	12	8.2	1.20	10,034
Lovington	205	21	21.6	2.22	9,471
Portales	258	24	23.2	2.16	11,131
Raton	153	9	21.0	1.24	7,282
Rio Rancho	877	118	16.9	2.28	51,765
Roswell	1,047	141	23.1	3.11	45,293
Ruidoso	223	35	29.0	4.55	7,698
Santa Fe	2,409	273	38.7	4.39	62,203
Silver City	465	39	44.1	3.70	10,545
Socorro	112	2	12.6	0.23	8,877
Sunland Park	115	24	8.6	1.80	13,309
Taos	305	34	64.9	7.23	4,700
T or C	118	17	16.2	2.33	7,289
Tucumcari	72	6	12.0	1.00	5,989

- 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, U.S. Department of Commerce.

New Mexico's Seven Highest Fatal and Injury Crash Intersections, 2001

Intersection	City	Crashes		
		Total	Fatal	Injury
Coors Blvd NW & Paseo Del Norte Blvd NW	Albuquerque	127	0	57
Montgomery Blvd NE & Wyoming Blvd NE	Albuquerque	128	1	43
Montgomery Blvd NE & San Mateo Blvd NE	Albuquerque	104	0	43
Carlisle Blvd NE & Montgomery Blvd NE	Albuquerque	92	0	37
Coors Blvd NW & Irving Blvd NW	Albuquerque	82	0	37
Jefferson St NE & Paseo Del Norte Blvd NE	Albuquerque	94	1	34
Central Ave W & Coors Blvd NW	Albuquerque	83	0	35

- 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, 2001

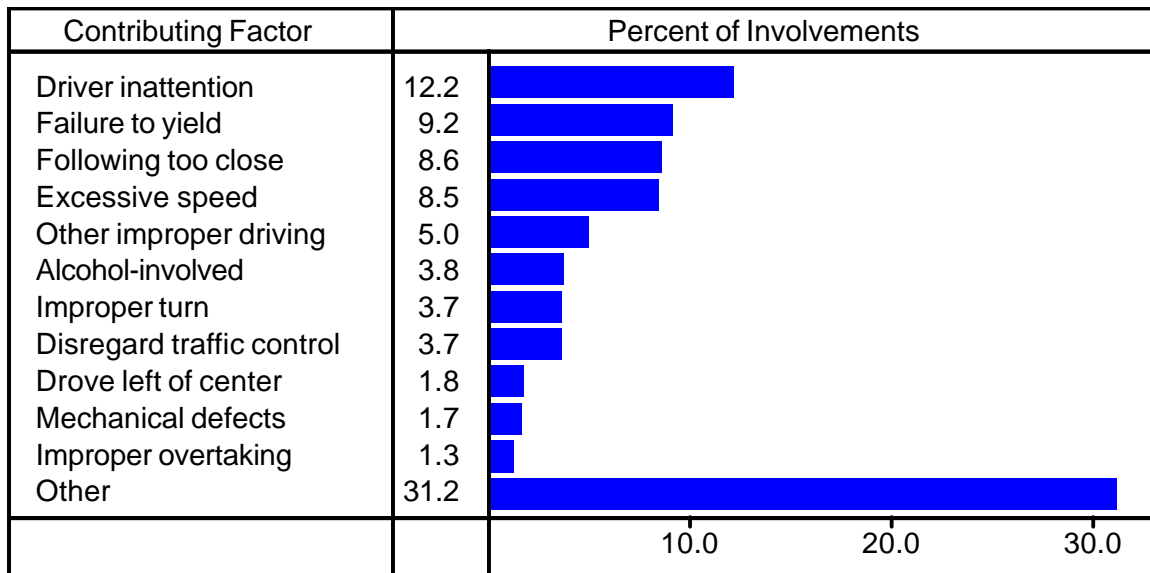
Highway	Mile post	County	Crashes			
			Total	Fatal	Injury	Rate
US 82	9.0 to 11.2	Otero	13	0	9	249.0
NM 76	6.0 to 8.2	Rio Arriba	19	0	11	230.5
NM 346	0.0 to 2.7	Valencia	9	0	4	210.7
US 550	65.3 to 67.7	Sandoval	6	0	4	207.5
NM 518	69.9 to 72.7	Taos	9	0	5	206.4
NM 76	4.0 to 6.0	Santa Fe	24	0	9	199.7
NM 227	0.0 to 1.8	Doña Ana	7	0	4	196.8

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 the route. They are presented separately because segments are defined based on similar road characteristics.











CRASH DETAILS

Contributing Factors of Crashes in New Mexico, 2001



- 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 31 percent of all vehicles, no contributing factors were indicated.

Crash Involvements in New Mexico by Vehicle Type, 2001

Vehicle Type	Total	Fatal	Injury	Total
Passenger Car	47,807	217	18,305	
Pickup	23,672	157	8,112	
Van or 4WD	13,585	98	5,035	
Semi	2,437	46	631	
Motorcycle	941	36	751	
Pedestrian	557	77	449	
Bus	346	1	94	
Pedalcyclist	324	7	286	
Other	627	5	176	
Unknown	3,694	11	708	
Total	93,990	655	34,547	24,000 48,000

Crashes Involving Vehicle or Road Defects in New Mexico, 1995 - 2001

Year	All Crashes	Vehicle Defects	% With Vehicle Defects	Road Defects	%With Road Defects
2001	50,236	1,486	3.0	315	0.6
2000	47,934	1,464	3.1	336	0.7
1999	41,955	1,403	3.3	325	0.8
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

CRASH DETAILS

In 2001 ...

- "Overturns" account for 6% of all crashes, but 37% of all fatal crashes.

Crashes in New Mexico by Class, 2001

Class	Crashes				People		
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Other Vehicle	35,272	70	120	29	13,109	143	21,045
Fixed Object	5,349	11	46	11	1,489	49	1,913
Overturn	3,108	6	152	37	1,777	168	2,749
Parked Vehicle	3,062	6	2	0	301	2	424
Animal	1,278	3	2	0	186	2	230
Other Non-collision	941	2	7	2	276	7	335
Pedestrian	507	1	69	17	413	70	460
Other Object	316	1	1	0	31	1	46
Pedalcyclist	305	1	7	2	269	7	276
Vehicle on Other Road	79	0	6	1	21	10	49
Railroad Train	19	0	3	1	7	5	9
Total	50,236	100	415	100	17,879	464	27,536

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

Among the fixed object crashes ...

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

Fixed Object Crashes in New Mexico, 2001

Object	Crashes			People	
	Total	Fatal	Injury	Killed	Injured
Sign, Pole, Meter, Hydrant	1,034	5	259	5	326
Fence	978	3	221	3	265
Median or Curb	853	0	211	0	237
Guard Rail or Post	728	13	230	15	336
Tree	332	11	127	11	157
Embankment	222	2	77	2	117
Culvert or Drain	79	3	30	3	48
Barricade	73	0	22	0	27
Building	60	1	22	1	32
Bridge or Pier	40	2	15	3	20
Cattle Guard	23	0	8	0	12
Other or Unknown	927	6	267	6	336
Total	5,349	46	1,489	49	1,913

CRASH DETAILS

In 2001 ...

- 78 percent of all **hit-and-run** crashes involved property damage only, compared to the 64 percent of **all** crashes which involved property damage only.
- 90 percent of all crashes happened in clear weather.
- 45 percent of the fatal crashes occurred during the night.

Hit and Run Crashes in New Mexico, 1997 - 2001

Year	Crashes			People	
	Total	Fatal	Injury	Killed	Injured
2001	5,960	26	1,262	26	1,706
2000	5,387	14	1,218	15	1,663
1999	4,741	19	1,080	19	1,438
1998	6,203	11	1,426	11	1,896
1997	7,083	9	1,644	9	2,239





Crashes by Weather Conditions in New Mexico, 2001

Weather Condition	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Clear	45,138	384	16,219	28,535	428	24,959
Rain	2,027	11	721	1,295	14	1,110
Snow, Sleet	1,943	10	534	1,399	11	793
Dust, Wind	569	5	217	347	6	352
Fog	184	2	72	110	2	130
Other	371	3	116	252	3	192
Total	50,232	415	17,879	31,938	464	27,536

Crashes by Lighting Conditions in New Mexico, 2001

Lighting Condition	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Daylight	36,334	207	13,049	23,078	236	19,957
Dark (Lighted)	6,172	48	2,194	3,930	48	3,516
Dark (Unlighted)	5,630	139	1,927	3,564	157	2,975
Dusk	1,431	9	500	922	11	781
Dawn	574	9	196	369	9	286
Other	89	3	12	74	3	20
Total	50,230	415	17,878	31,937	464	27,535












Residence of Drivers in New Mexico Crashes, 2001

Residence	Total	Fatal	Injury	Total
Local	48,062	304	19,155	
Elsewhere in NM	24,776	105	9,740	
Outside NM	7,453	146	2,692	
Unknown	2,464	86	1,021	
Total	82,755	641	32,608	16,000 32,000 48,000

Of drivers ...

- 15-19 year olds had the highest crash involvement rate.
- 63 drivers of every 1,000 drivers were in crashes during 2001.
- On average 9 drivers were involved in crashes every hour in 2001.

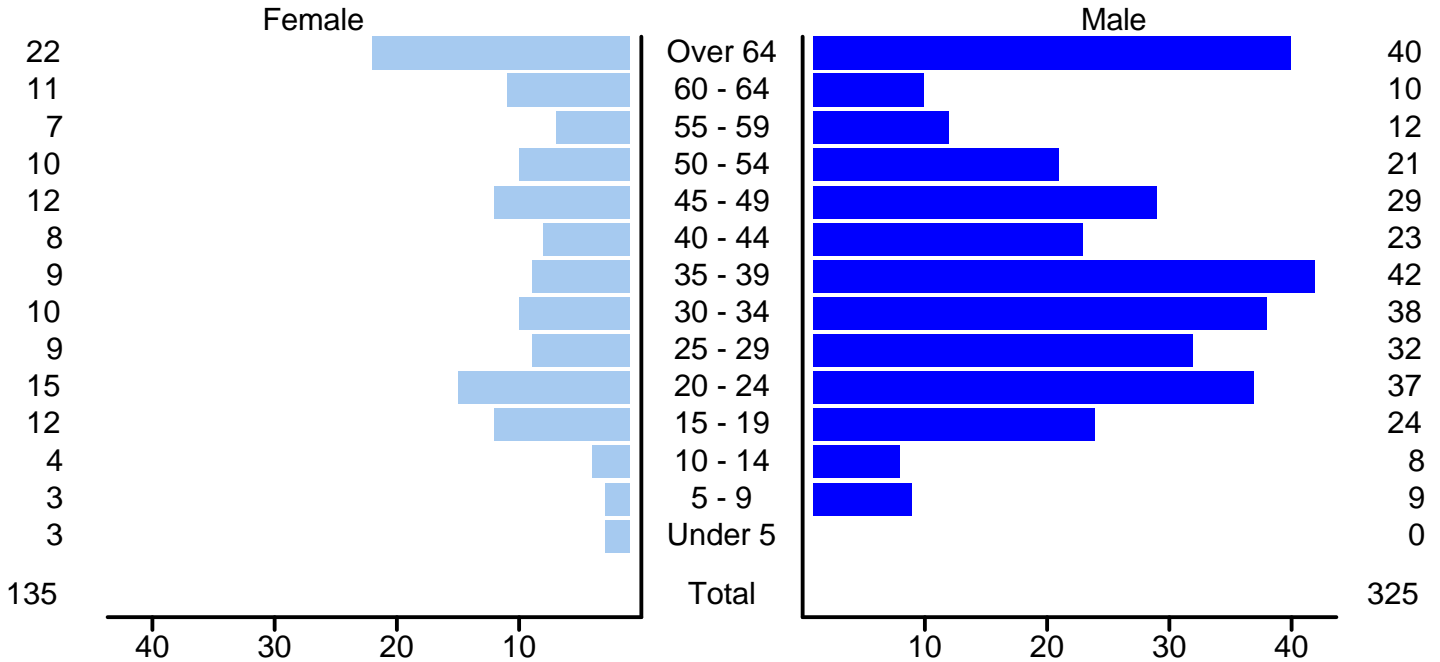
**New Mexico Drivers in Crashes, 2001
Involvements by Age**

Age	Driver Involvements	July 01 Drivers	Involvements per 1,000 drivers	
15-19	12,301	74,015	166.20	
20-24	11,489	106,599	107.78	
25-29	7,920	103,954	76.19	
30-34	7,383	110,650	66.72	
35-39	7,371	123,523	59.67	
40-44	7,191	134,192	53.59	
45-49	6,182	128,697	48.04	
50-54	5,120	119,207	42.95	
55-59	3,442	87,717	39.24	
60-64	2,482	69,999	35.46	
Over 64	6,250	167,190	37.38	
Total	77,131	1,225,743	62.93	55 110 165

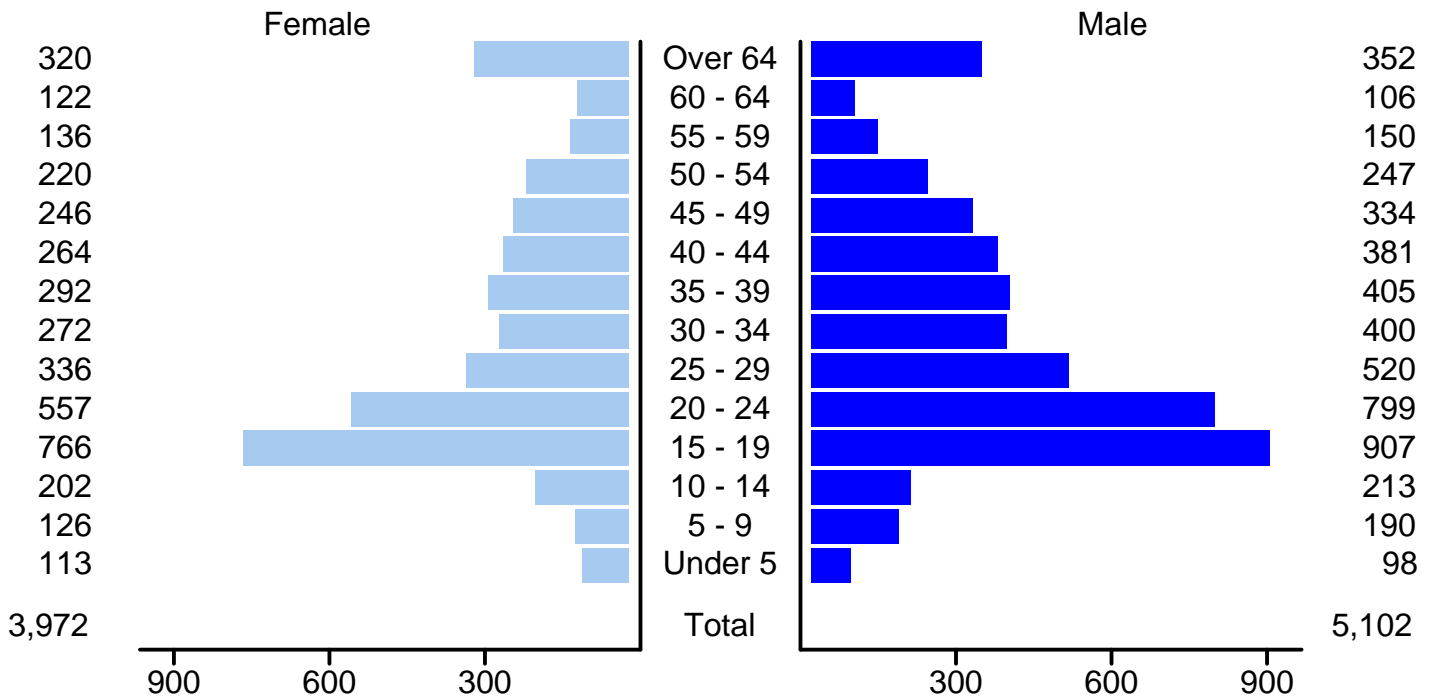
In 2001 ...

- People ages 15 through 19 accounted for 8 percent of all traffic deaths and 18 percent of serious injuries, even though they accounted for only 6 percent of licensed drivers.

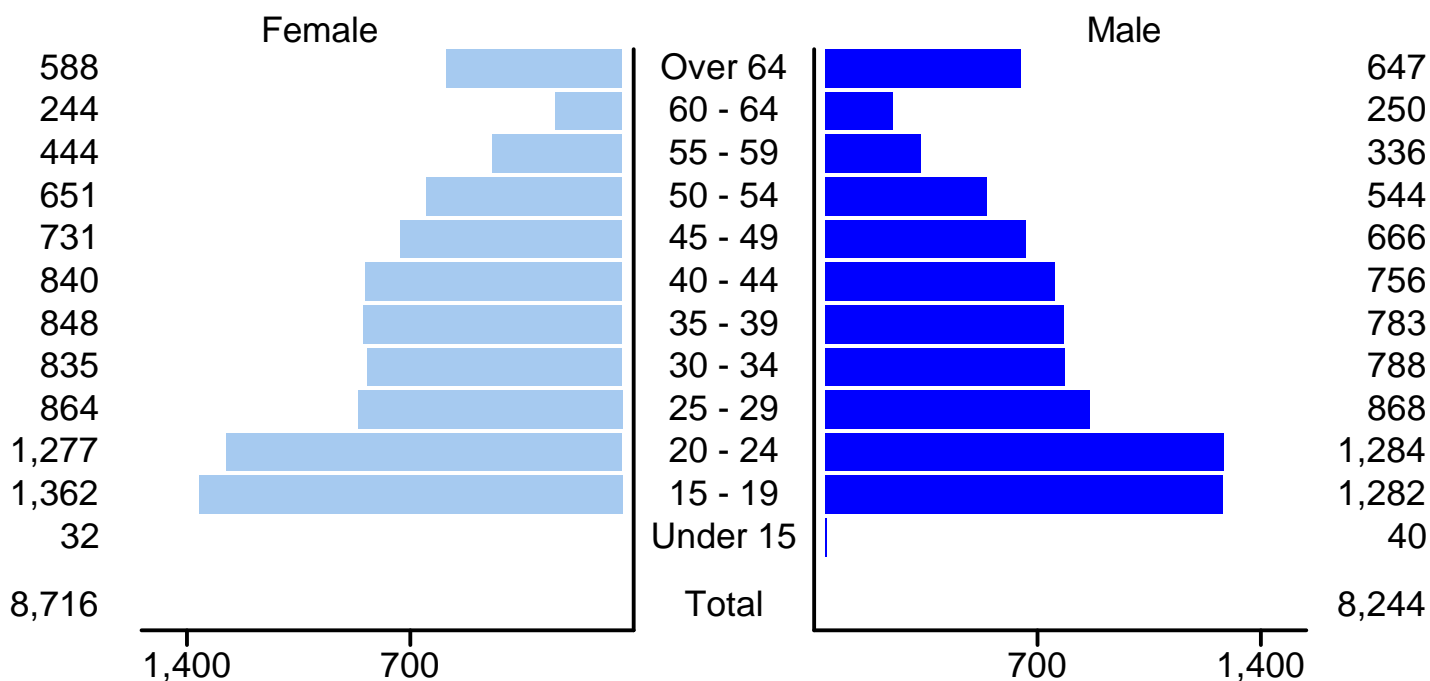
Crash Fatalities in New Mexico by Age and Sex, 2001



Serious Injuries in New Mexico by Age and Sex, 2001



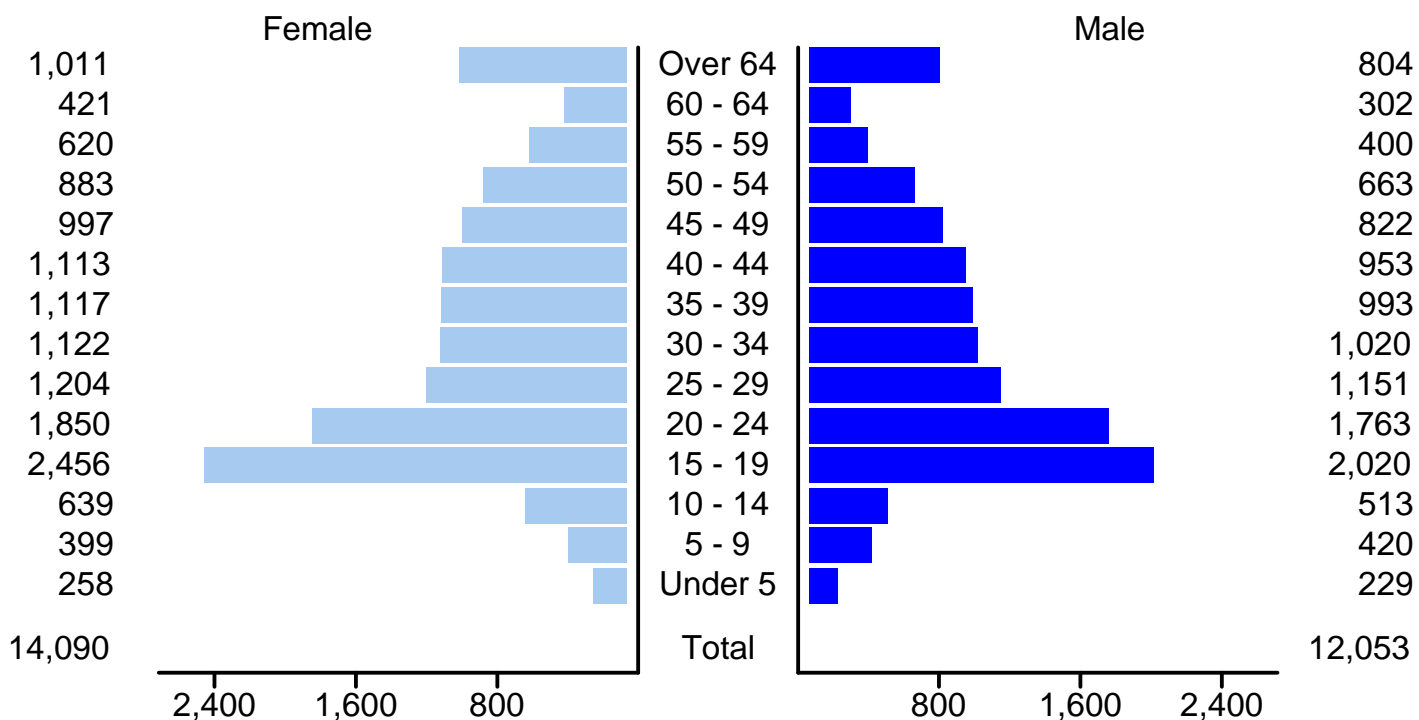
Drivers Injured in New Mexico by Age and Sex, 2001



In 2001 ...

■ 26 percent of all females involved in crashes were injured, compared to 19 percent of all males.

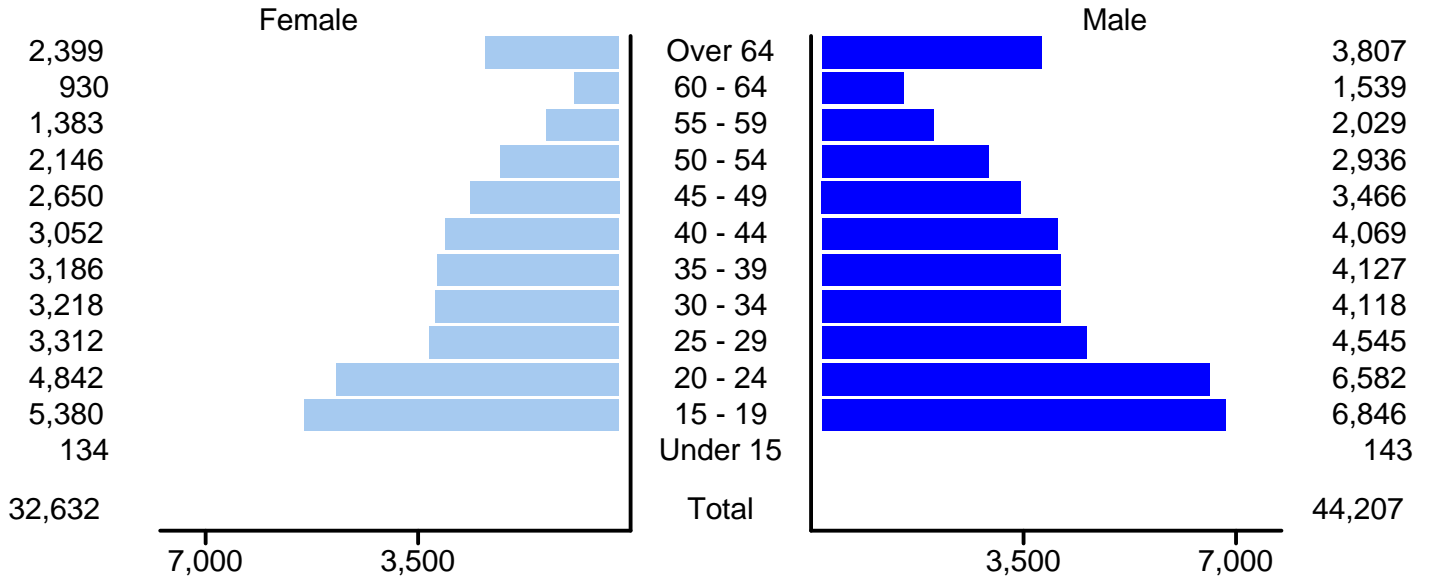
People Injured in Crashes in New Mexico by Age and Sex, 2001



In 2001 ...

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

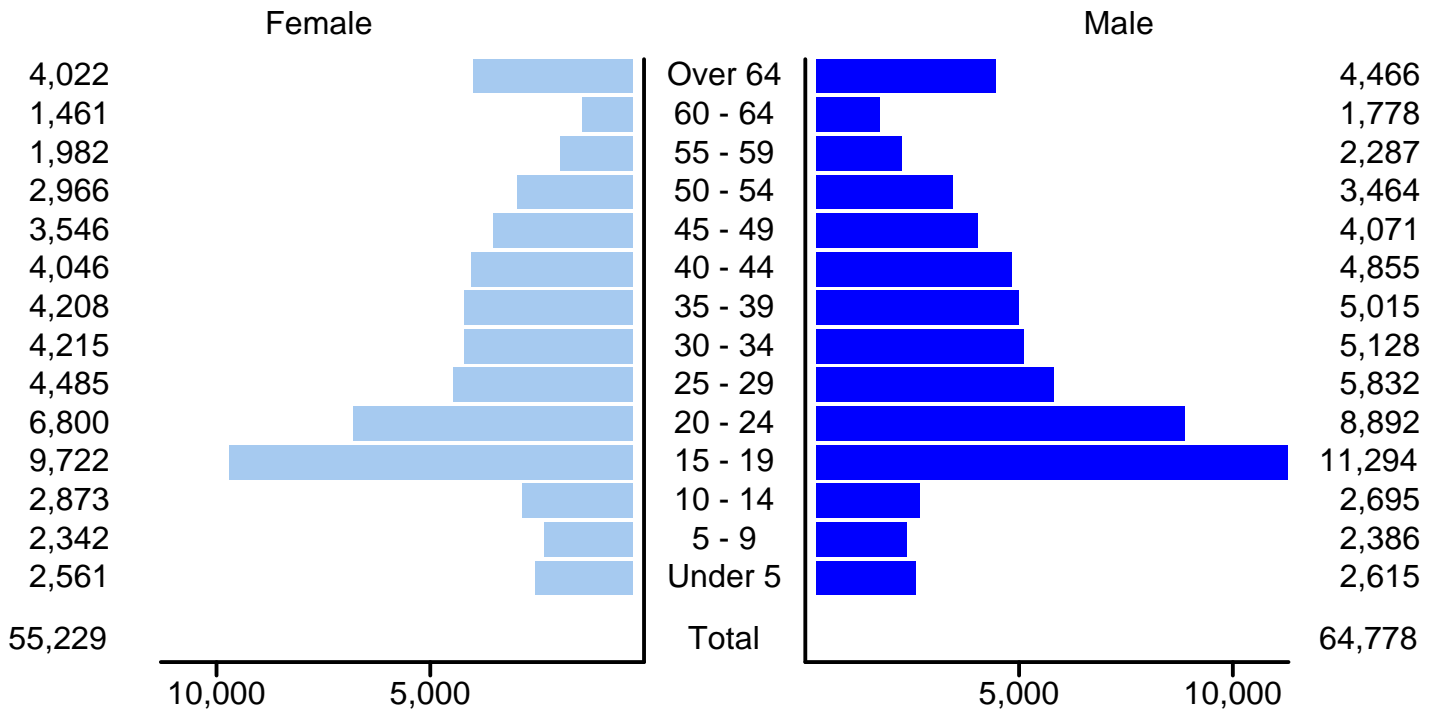
Drivers in Crashes New Mexico By Age and Sex, 2001



In 2001 ...

- 18 percent of people in crashes were 15-19 year olds.

People in Crashes in New Mexico by Age and Sex, 2001

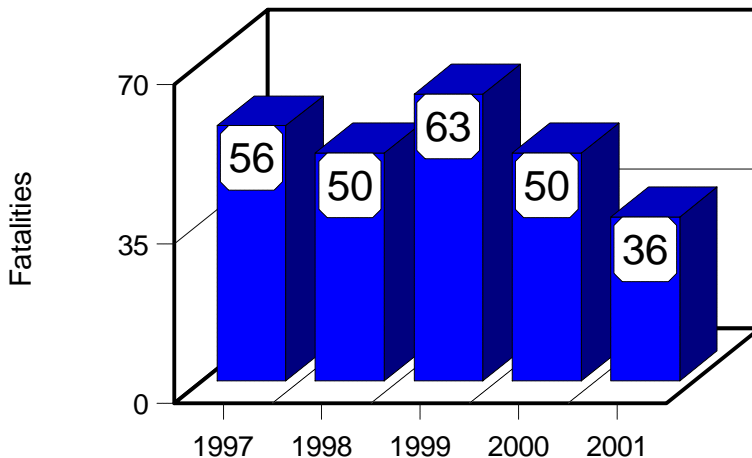


Teenagers in Crashes in New Mexico by Vehicle Type, 2001

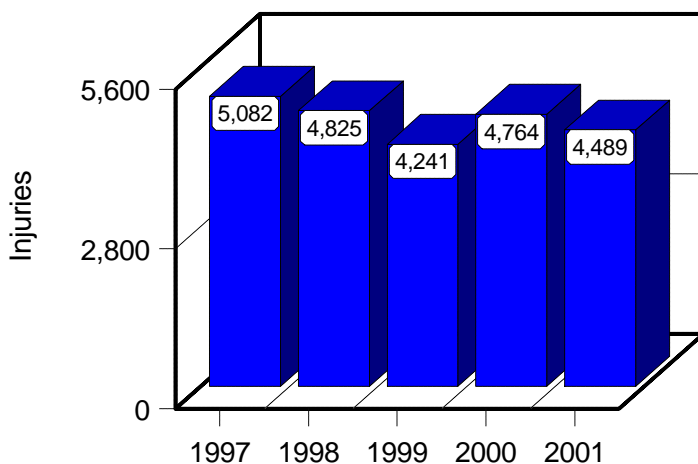
Vehicle Type	Drivers			Victims	
	Total	Crash Severity		Killed	Injured
		Fatal	Injury		
Passenger Car	8,172	35	3,273	17	3,050
Pickup	2,621	1	966	0	730
Van or 4WD	1,210	0	523	0	474
Motorcycle	87	2	78	2	90
Pedestrian	46	2	43	2	42
Pedalcyclist	29	0	28	0	27
Semi	9	0	0	0	3
Bus	0	0	0	0	3
Other	154	27	49	15	70
Total	12,328	67	4,960	36	4,489

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, 1997 - 2001



Teenagers Injured in Crashes in New Mexico, 1997 - 2001



Teenage Crash Facts in New Mexico, 2001

- Of all drivers in crashes, 16 percent were teenagers, although teenagers comprised only six percent of New Mexico's drivers.
- The number of teenage fatalities decreased from 50 to 36 in 2001.
- Male teenagers died in crashes twice as often as female teenagers.
- Fifty three percent of teenage crash deaths involved alcohol.
- A teenager was killed in a traffic crash every ten days and one was injured every 117 minutes.
- Teenage occupants' self-reported seatbelt use was 93 percent, while that of all occupants was 97 percent.
- Twenty nine percent of crashes involving teenage drivers occurred at night, while 27 percent of all crashes occurred at night.

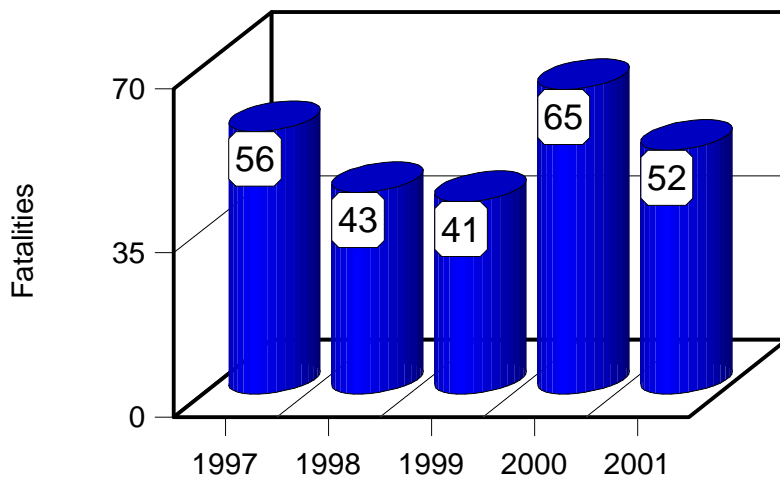
YOUNG ADULTS

Young Adults in Crashes in New Mexico by Vehicle Type, 2001

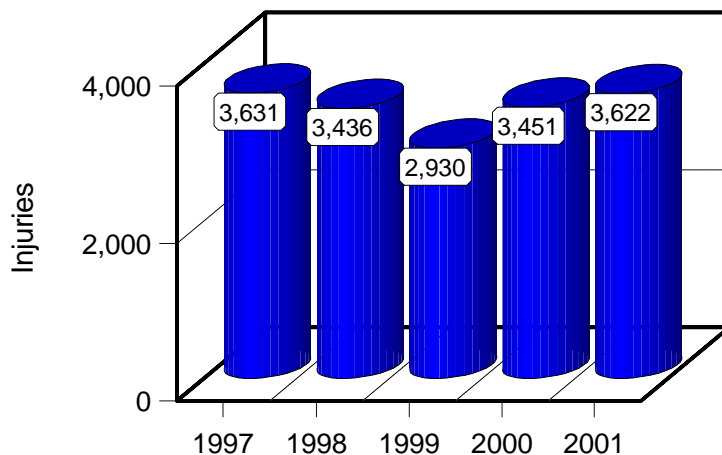
Vehicle Type	Drivers				Victims	
	Total	Crash Severity		Killed	Injured	
		Fatal	Injury			
Passenger Car	7,079	35	2,851	24	2,271	
Pickup	2,678	0	1,050	0	693	
Van or 4WD	1,232	0	509	0	371	
Motorcycle	145	1	123	1	138	
Semi	130	2	39	1	21	
Pedestrian	46	11	35	9	37	
Pedalcyclist	20	0	19	0	18	
Bus	11	0	4	0	9	
Other	177	33	49	17	64	
Total	11,518	82	4,679	52	3,622	

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, 1997 - 2001



Young Adults Injured in Crashes in New Mexico, 1997 - 2001



Young Adult Crash Facts in New Mexico, 2001

- Fifteen 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 65 to 52 in 2001.
- Young adult males died in crashes more than twice as often as young adult females.
- Fifty four percent of crash deaths among young adults involved alcohol.
- A young adult was killed in a traffic crash every seven days and one was injured every 145 minutes.
- Young adult occupants' self-reported seatbelt use was 92 percent, while that of all occupants was 97 percent.
- Twenty nine percent of crashes involving young adult drivers occurred at night, while only 27 percent of all crashes occurred at night

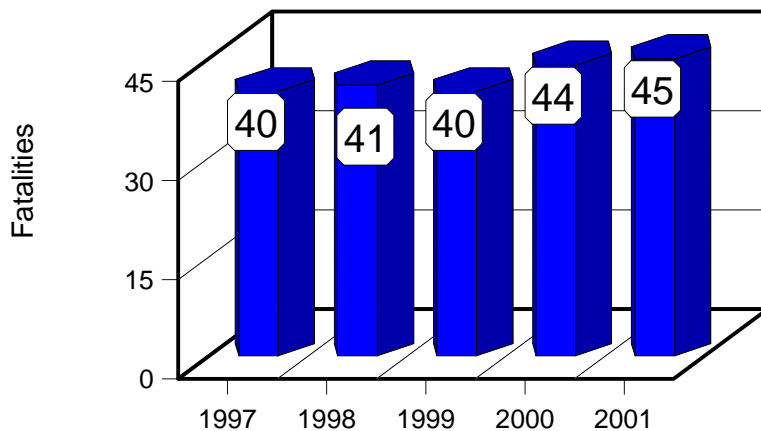
Senior Citizens in Crashes in New Mexico by Vehicle Type, 2001

Vehicle Type	Drivers			Victims	
	Total	Crash Severity		Killed	Injured
		Fatal	Injury		
Passenger Car	2,741	22	1,004	23	831
Pickup	945	0	331	0	223
Van or 4WD	484	1	174	1	126
Pedestrian	27	8	18	8	18
Semi	12	0	0	0	0
Motorcycle	7	1	4	1	4
Pedalcyclist	5	0	4	0	3
Bus	4	0	0	0	0
Other	81	10	25	12	23
Total	4,306	42	1,560	45	1,228

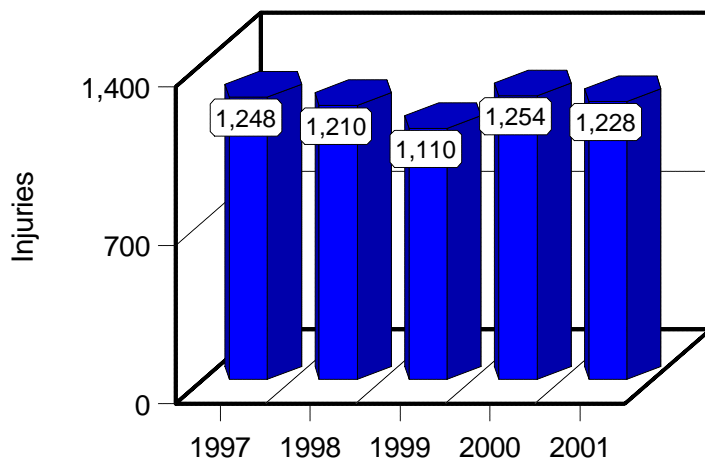
For this page, drivers and victims are senior citizens (people age 70 and older). Victims are all seniors killed or injured in crashes regardless of the age of the driver.

Prior to 1998 seniors were defined as 55 years or older. This year's data are therefore not comparable to data prior to 1998.

Senior Citizens Killed in Crashes in New Mexico, 1997 - 2001



Senior Citizens Injured in Crashes in New Mexico, 1997 - 2001



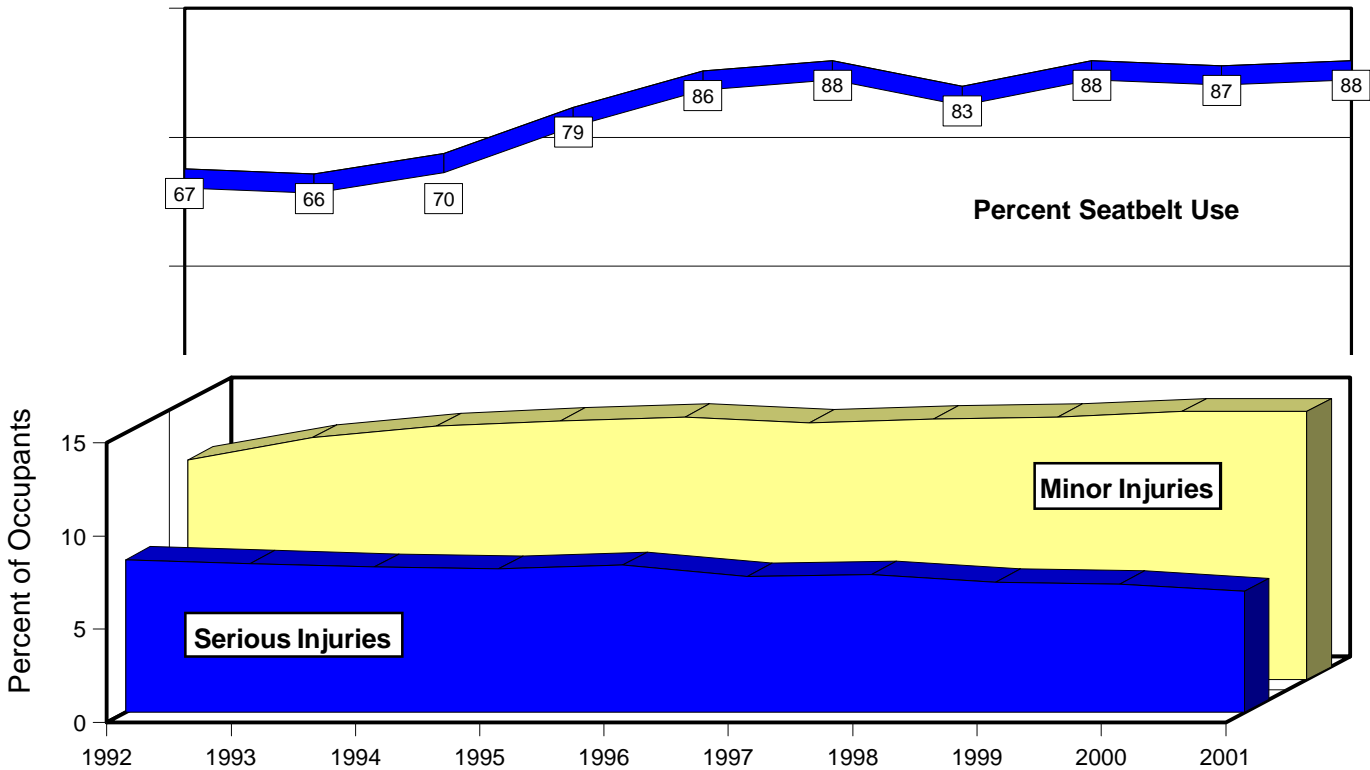
Senior Citizen Crash Facts in New Mexico, 2001

- Six percent of all drivers in crashes were seniors, although seniors comprised nine percent of New Mexico's drivers.
- The number of senior injuries decreased from 1,254 to 1,228 in 2001.
- 28 male seniors and 17 female seniors died in crashes in 2001.
- Alcohol was a contributing factor in 11 percent of all crash deaths involving seniors.
- A senior was killed in a traffic crash every eight days and one was injured every seven hours.
- Senior occupants' self-reported seatbelt use was 96 percent while that of all occupants was 97 percent.
- Eleven percent of crashes involving senior drivers occurred at night, while 27 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, 1992 - 2001*



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, data from 1998 and thereafter are not comparable to previous years' data.

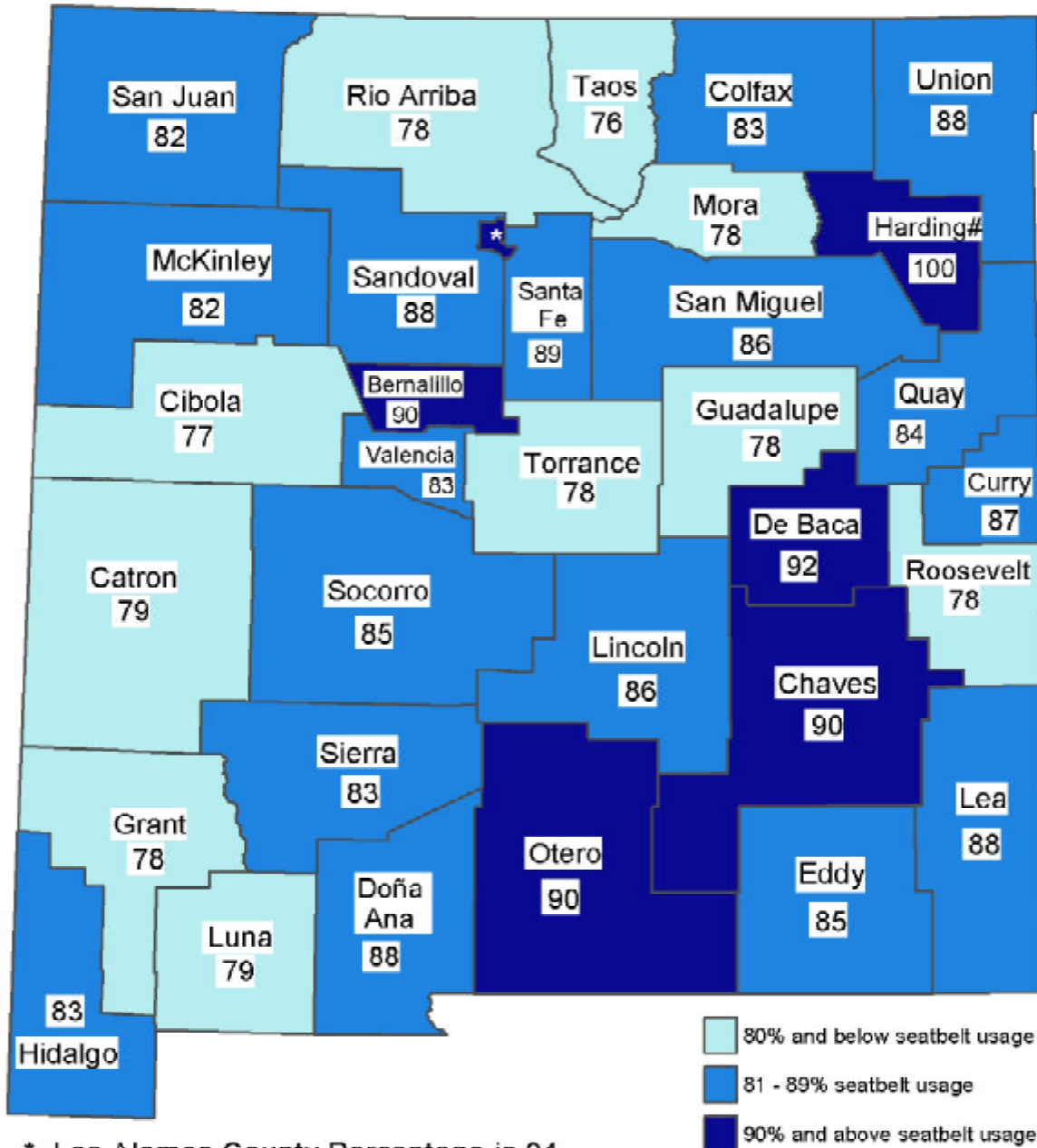
Crash Injuries in New Mexico by Reported Seatbelt Usage, 2001*

Severity	Belt worn ¹		Belt not worn		Total	
	Number	Percent	Number	Percent	Number	Percent
Killed	110	0.1	196	5.9	306	0.3
Incapacitating injury	2,447	2.2	494	14.9	2,941	2.5
Visible injury	3,941	3.5	636	19.2	4,577	3.9
Complaint of injury	16,314	14.4	503	15.2	16,817	14.4
Unhurt	90,271	79.8	1,487	44.8	91,758	78.8
Total	113,083	100.0	3,316	100.0	116,399	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, 1999-2001



All 5 people injured in crashes in Harding County were wearing seatbelts

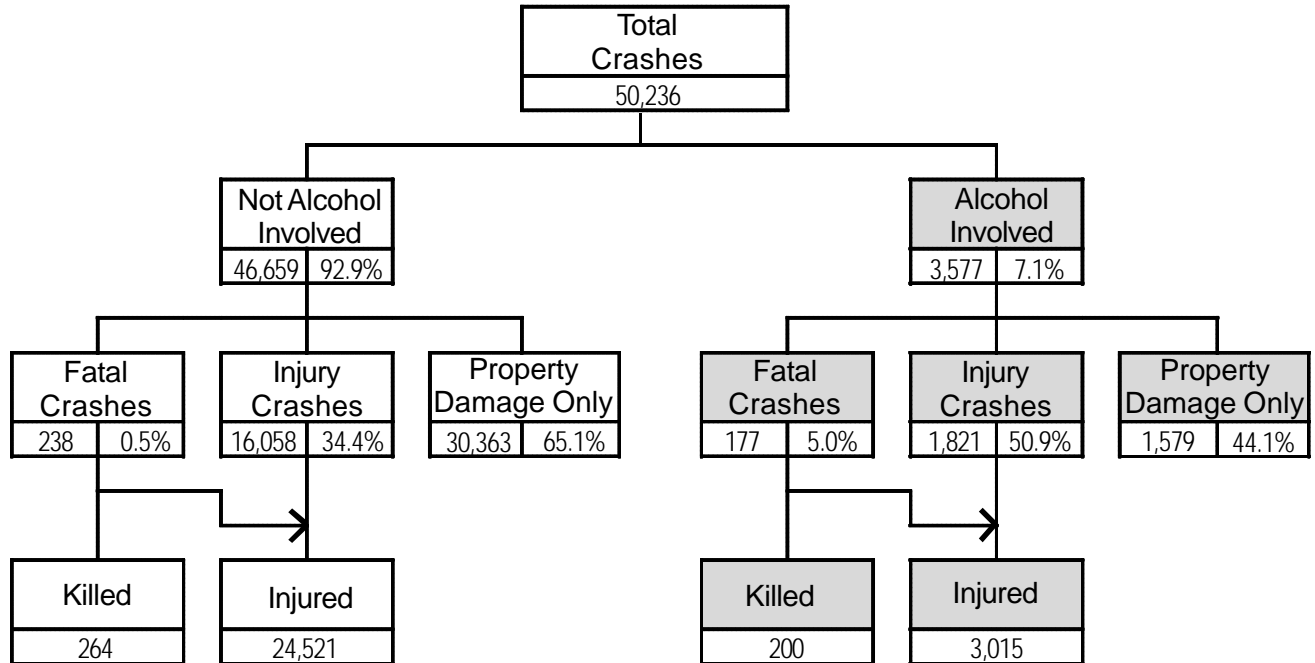
This Map shows the average reported seatbelt usage in crashes for 1999-2001. The data are for drivers and right front passengers in vehicles registered in NM who recieved visible or incapacitating injuries in crashes. This proxy for overall seatbelt usage is used here because it has matched the results of observational surveys closely over the past 10 years. The statewide average for 1999-2001 was 87%.

ALCOHOL

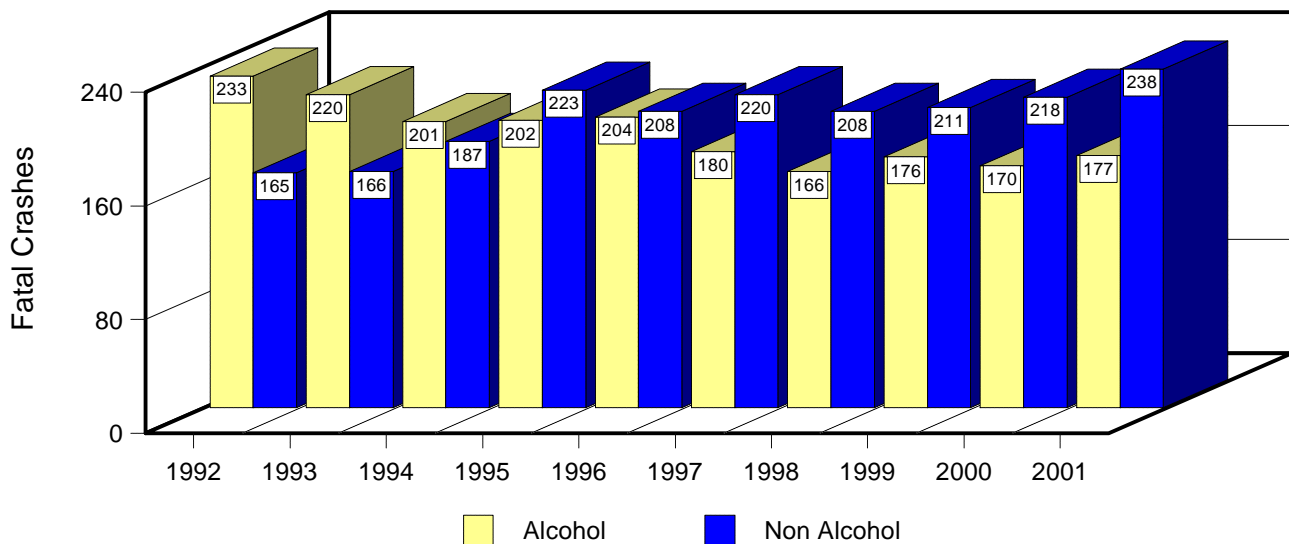
In 2001 ...

- 43 percent of all fatal crashes involved alcohol.
- A person died in an alcohol-involved crash every 44 hours.
- A person was injured in an alcohol-involved crash every 174 minutes.
- An alcohol-involved crash occurred every 147 minutes.

Crashes in New Mexico by Alcohol Involvement, 2001



Fatal Crashes in New Mexico by Alcohol Involvement, 1992 - 2001



In 2001 ...

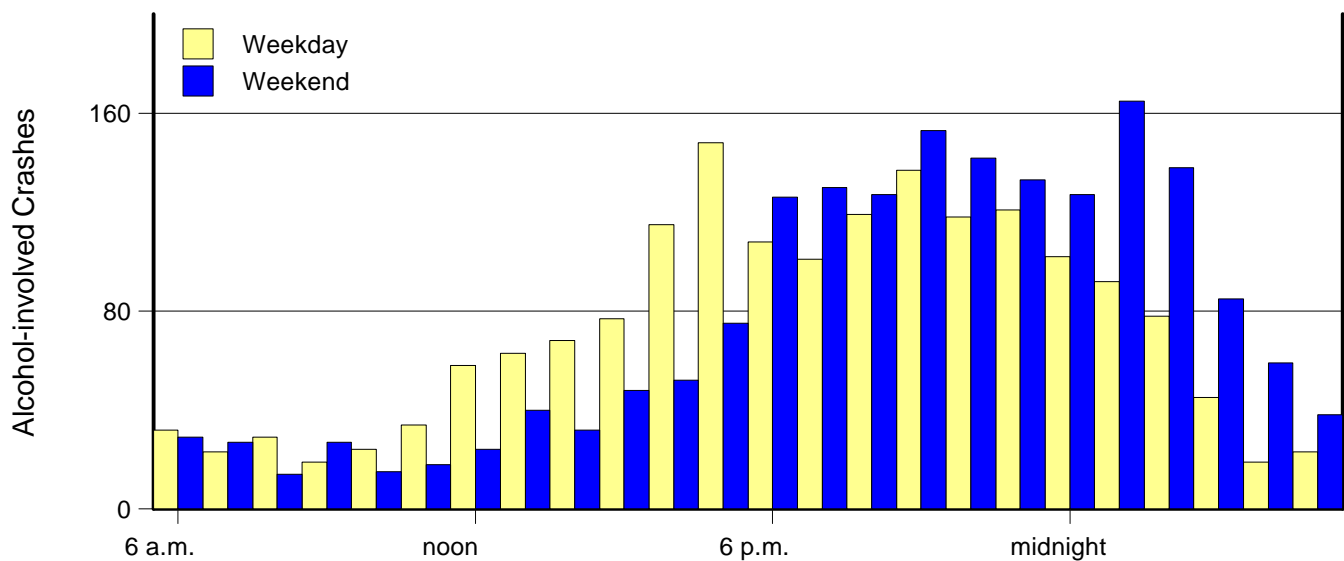
- 59 percent of all alcohol-involved fatal crashes occurred on Friday, Saturday, or Sunday.
- 43 percent of all alcohol-involved crashes happened on Friday or Saturday.
- More alcohol-involved crashes occurred between 5 p.m. and 6 p.m. than any other hour on weekdays.

Alcohol-involved Crashes in New Mexico by Day of the Week, 2001

Day	Total		Fatal	
Sunday	447		20	
Monday	353		12	
Tuesday	385		19	
Wednesday	403		19	
Thursday	434		23	
Friday	747		39	
Saturday	799		45	
Total	3,568		177	

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

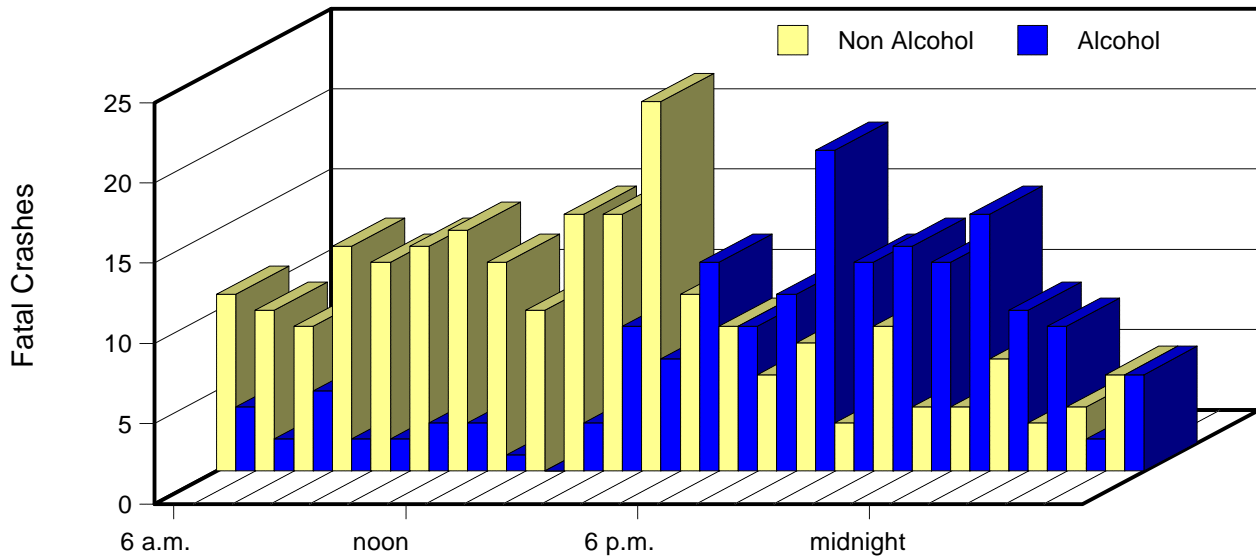
Alcohol-involved Crashes in New Mexico by Hour of the Day, 2001



• 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

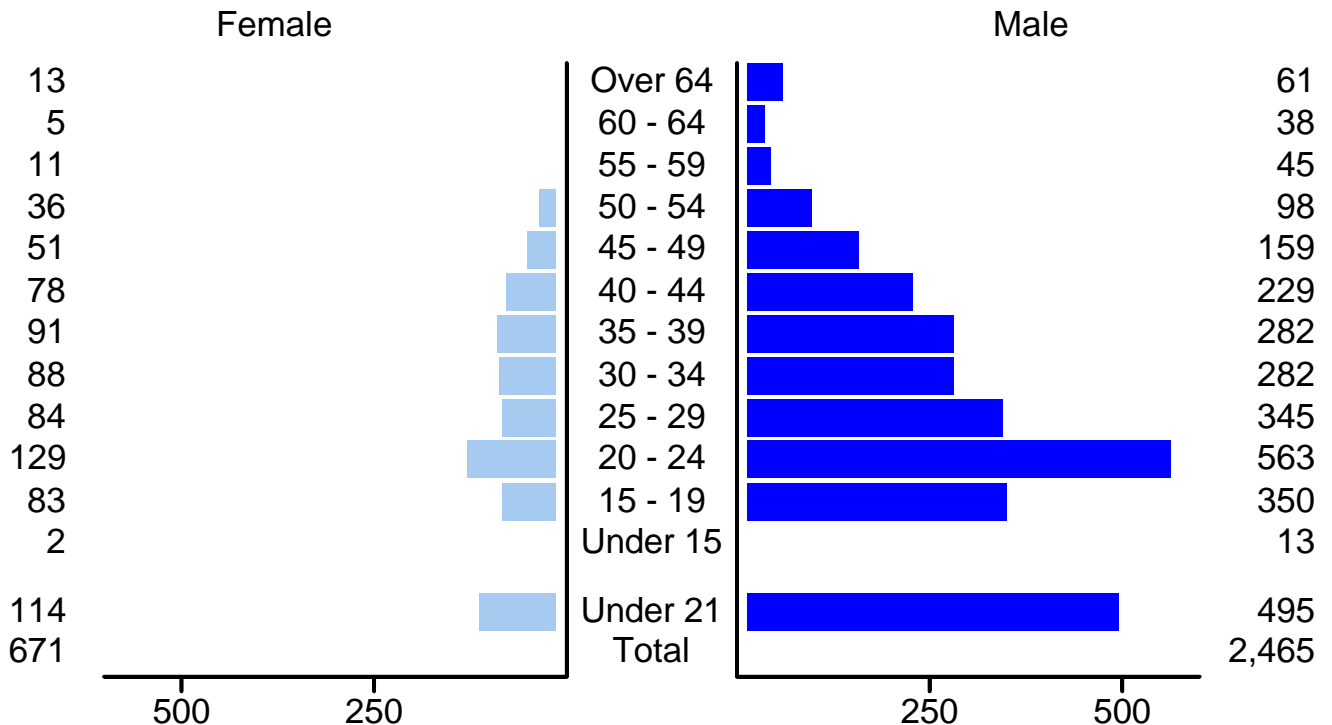
Fatal Crashes in New Mexico by Hour of the Day and Alcohol Involvement, 2001



In 2001...

- 19 percent of the alcohol-involved drivers in crashes were less than 21 years old.
- Males are almost four times as likely than females to be alcohol-involved drivers in crashes.

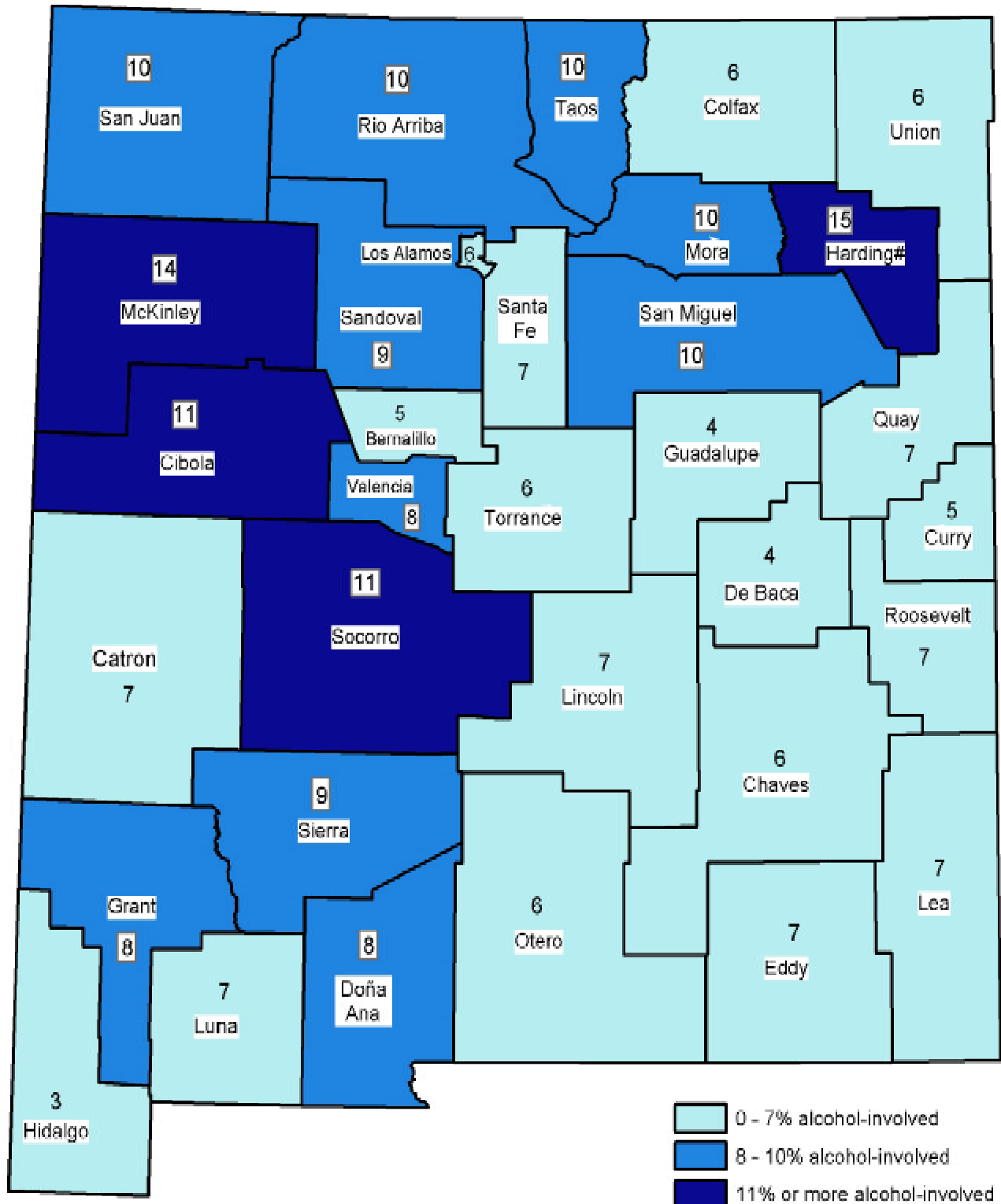
Alcohol-involved Drivers in Crashes in New Mexico by Age and Sex, 2001



Percent Alcohol-involved Crashes in New Mexico by County, 2001

In 2001 ...

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



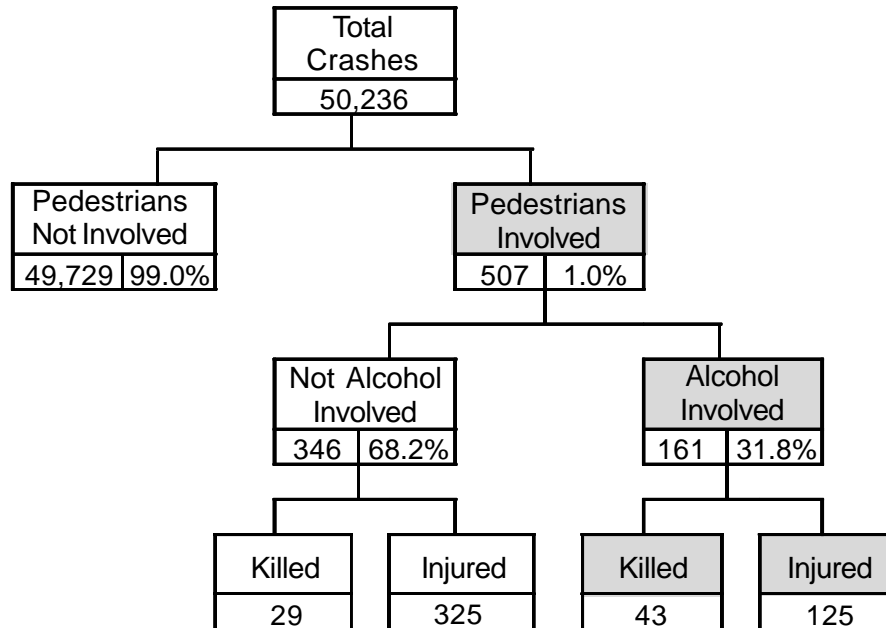
Two out of 13 crashes in Harding county were alcohol-involved.

PEDESTRIANS

In 2001 ...

- 60 percent of pedestrian deaths were alcohol-involved.

Alcohol-involved Pedestrian Crashes in New Mexico, 2001



Seven Counties with Highest Pedestrian Death Rates, 2001

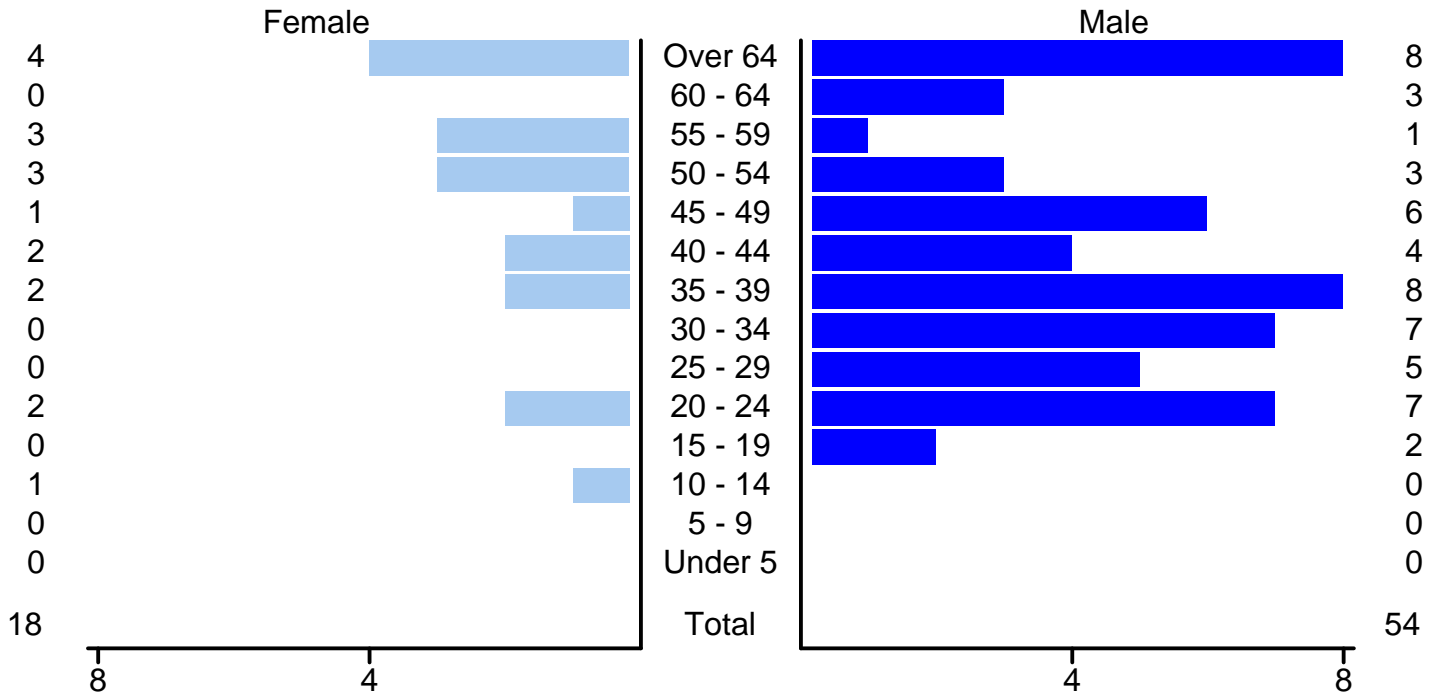
County	Pedestrians in Crashes			Deaths per 100 MVM
	Total	Killed	Injured	
Taos	13	4	7	1.28
Los Alamos	8	2	5	0.97
McKinley	39	7	29	0.58
Bernalillo	260	26	215	0.53
Chaves	18	3	14	0.50
Sierra	5	1	4	0.49
San Juan	26	6	20	0.42

PEDESTRIANS

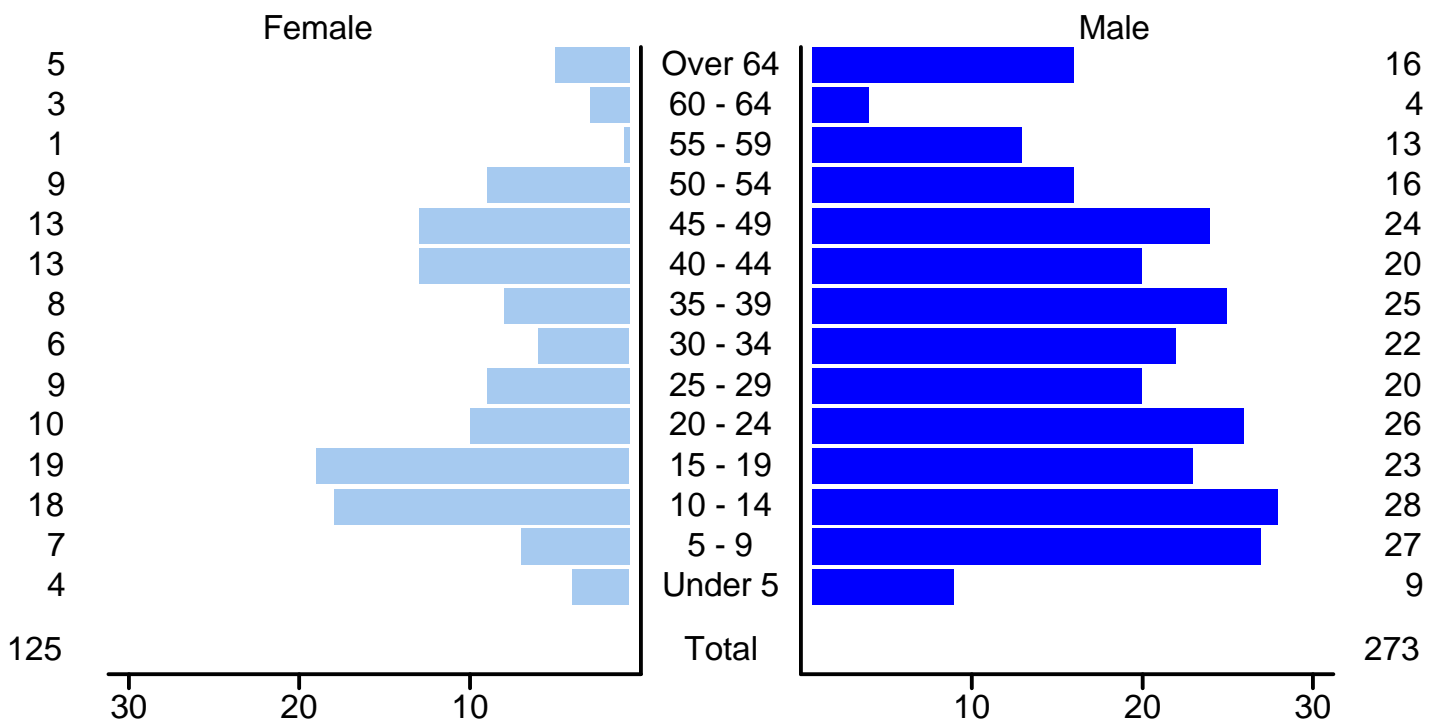
In 2001 ...

- 79 percent of pedestrian deaths involved pedestrian error.

Pedestrians Killed in Crashes in New Mexico by Age and Sex, 2001



Pedestrians Injured in Crashes in New Mexico by Age and Sex, 2001



MOTORCYCLES

Motorcyclists in Crashes in New Mexico, 1992 - 2001

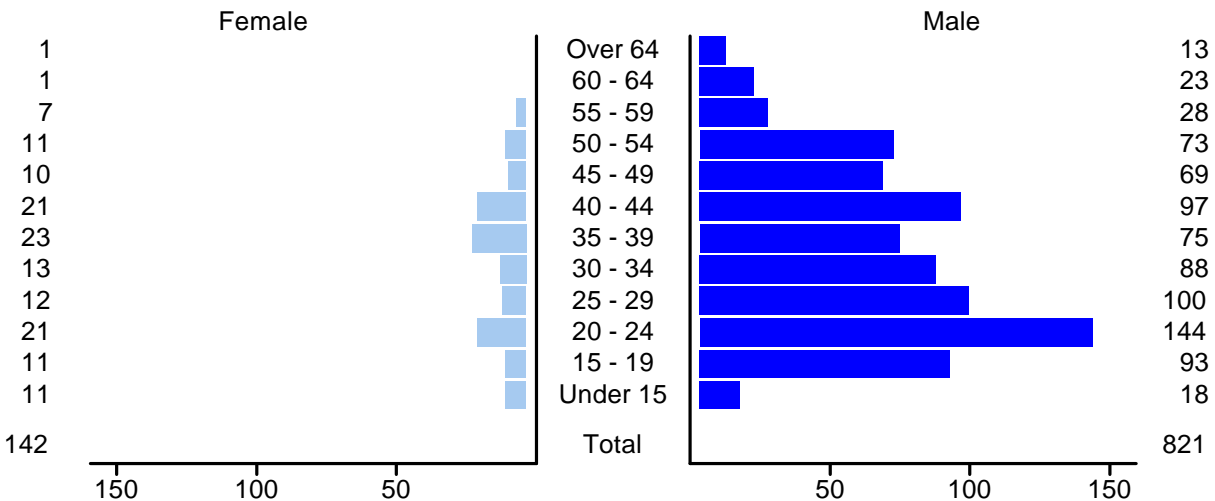
Year	Number of riders ¹	Number of Fatalities		Motorcycle Registrations
		No Helmet	Helmet	
2001	1,044	25	9	NA*
2000	873	22	10	25,339 ²
1999	739	20	7	38,528 ²
1998	849	19	4	37,706 ²
1997	870	24	2	31,512
1996	1,007	25	2	31,341
1995	1,117	25	8	31,146
1994	1,179	18	5	31,158
1993	1,273	26	5	31,217
1992	1,284	23	10	30,466

1 Riders include drivers and passengers on motorcycles.

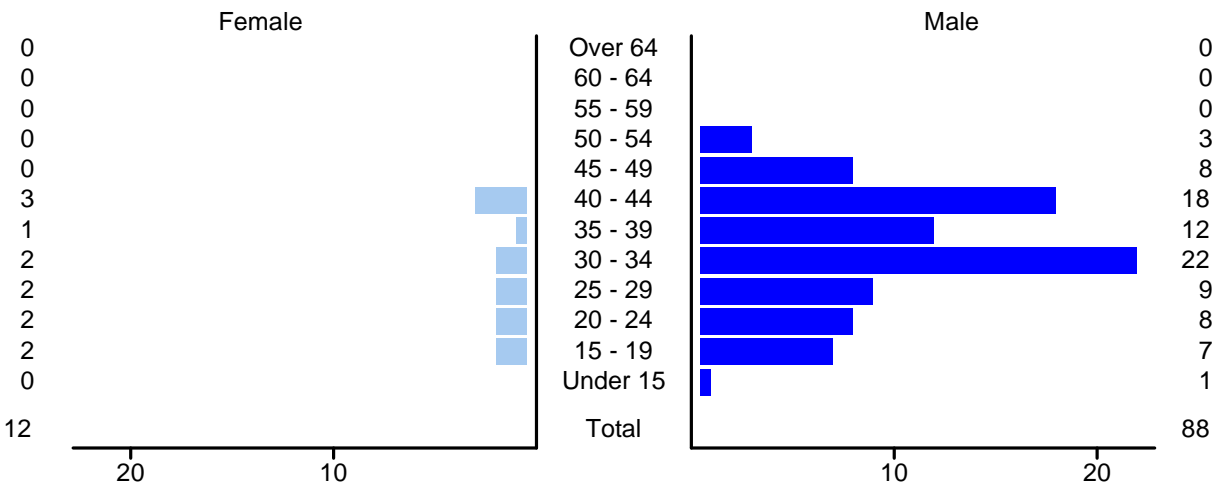
2 These are counts of registration transactions which were affected by the advent of 2-year registration in 1998.

* not available at press time.

Motorcyclists in Crashes by Age and Sex, 2001



Motorcyclists in Alcohol-Involved Crashes by Age and Sex, 2001



MOTORCYCLES

Motorcyclists' Helmet Usage and Injuries in New Mexico, 2001

Injury	With helmet	Without helmet	Total*
Killed	9	25	34
Incapacitating	63	111	174
Visible injury	126	216	342
Complaint	51	73	124
Unhurt	44	87	131
Total	293	512	805









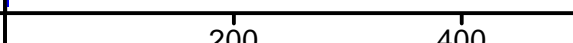
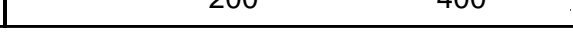
* In 2001 there were 239 motorcyclists with unknown helmet usage

Motorcyclists in Crashes in New Mexico by Age, 2001

Driver Age	Drivers			Riders ¹	
	Total	Crash Severity		Killed	Injured
		Fatal	Injury		
Under 15	11	1	9	1	9
15-19	87	2	78	2	84
20-24	145	1	123	1	139
25-29	104	3	86	3	93
30-34	96	8	81	7	90
35-39	82	5	63	5	65
40-44	113	4	90	4	98
45-49	75	3	63	3	71
50-54	75	4	59	4	67
55-59	31	3	26	2	31
60-64	23	0	18	0	18
Over 64	14	2	9	2	10
Total	856	36	705	34	775

¹ Riders include drivers and passengers on motorcycles.

Motorcycle Crash Involvements in New Mexico by Class, 2001

Class	Total	Fatal	Injury	Total
Other Vehicle	456	20	350	
Other Non-collision	165	1	146	
Overturn	134	6	113	
Fixed Object	116	8	99	
Parked Vehicle	34	1	11	
Animal	21	0	19	
Other Object	8	0	6	
Pedalcyclist	4	0	4	
Pedestrian	3	0	3	
Total	941	36	751	

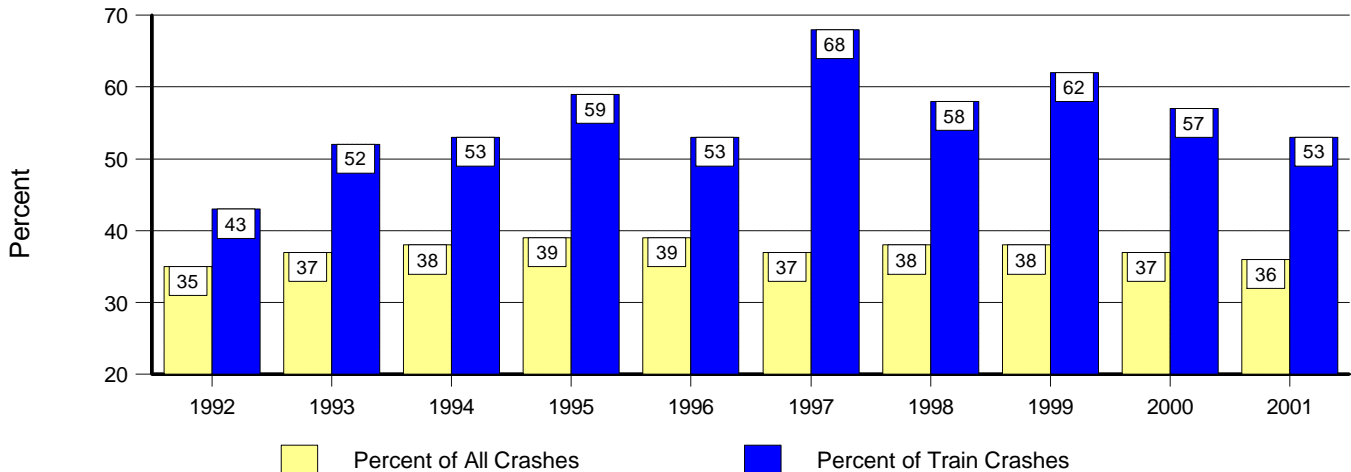
All vehicles: see page 17.

TRAINS

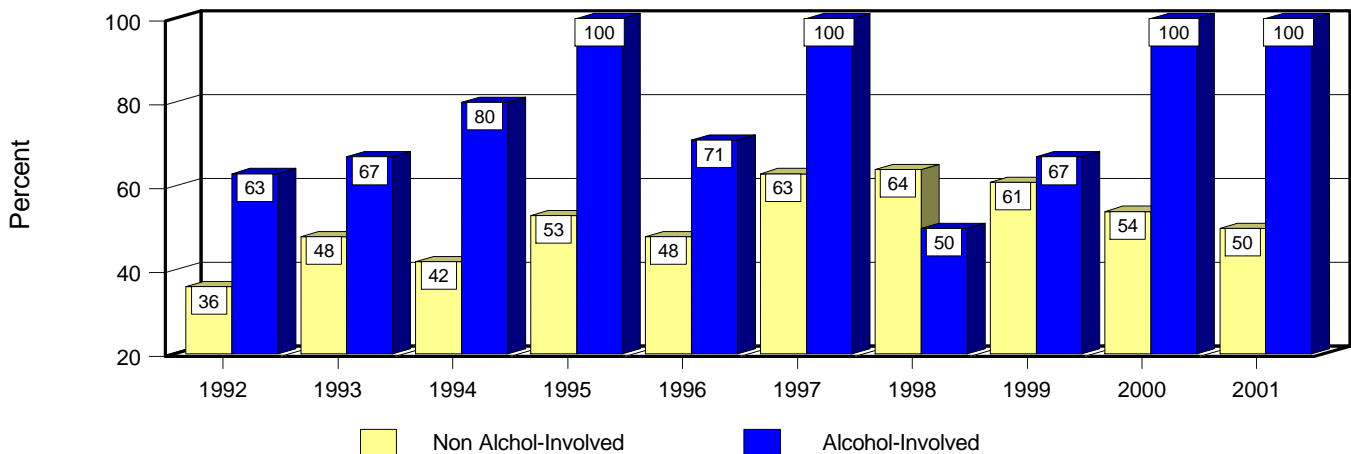
Traffic Crashes Involving Trains by Severity in New Mexico, 1992 - 2001

Year	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
2001	19	3	7	9	5	9
2000	14	0	8	6	0	12
1999	21	3	10	8	3	13
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

Percent of Crashes Resulting in Fatalities or Injuries by Train Involvement, 1992-2001



Percent of Train Crashes Resulting in Fatalities or Injuries by Alcohol-involvement, 1992-2001



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 2001.

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, 2001*).

Population - counts are from University of New Mexico, Bureau of Business and Economic Research, July 2001.

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 2000, the MVM for 1993-2000 were re-estimated, which resulted in lower MVMs and thus higher rates. Rates in reports prior to 2000 are not comparable.

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 Injury Epidemiology Unit, Office of Epidemiology, Public Health Division (*Occupant Protection Survey, State of New Mexico, Department of Health, 2001*).

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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:

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web site: <http://www.unm.edu/~dgrint>

ACKNOWLEDGEMENTS

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Traffic Fatalities in New Mexico by County, 2001

