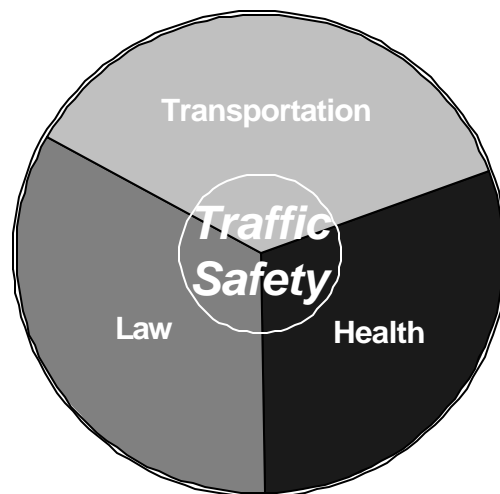


2000

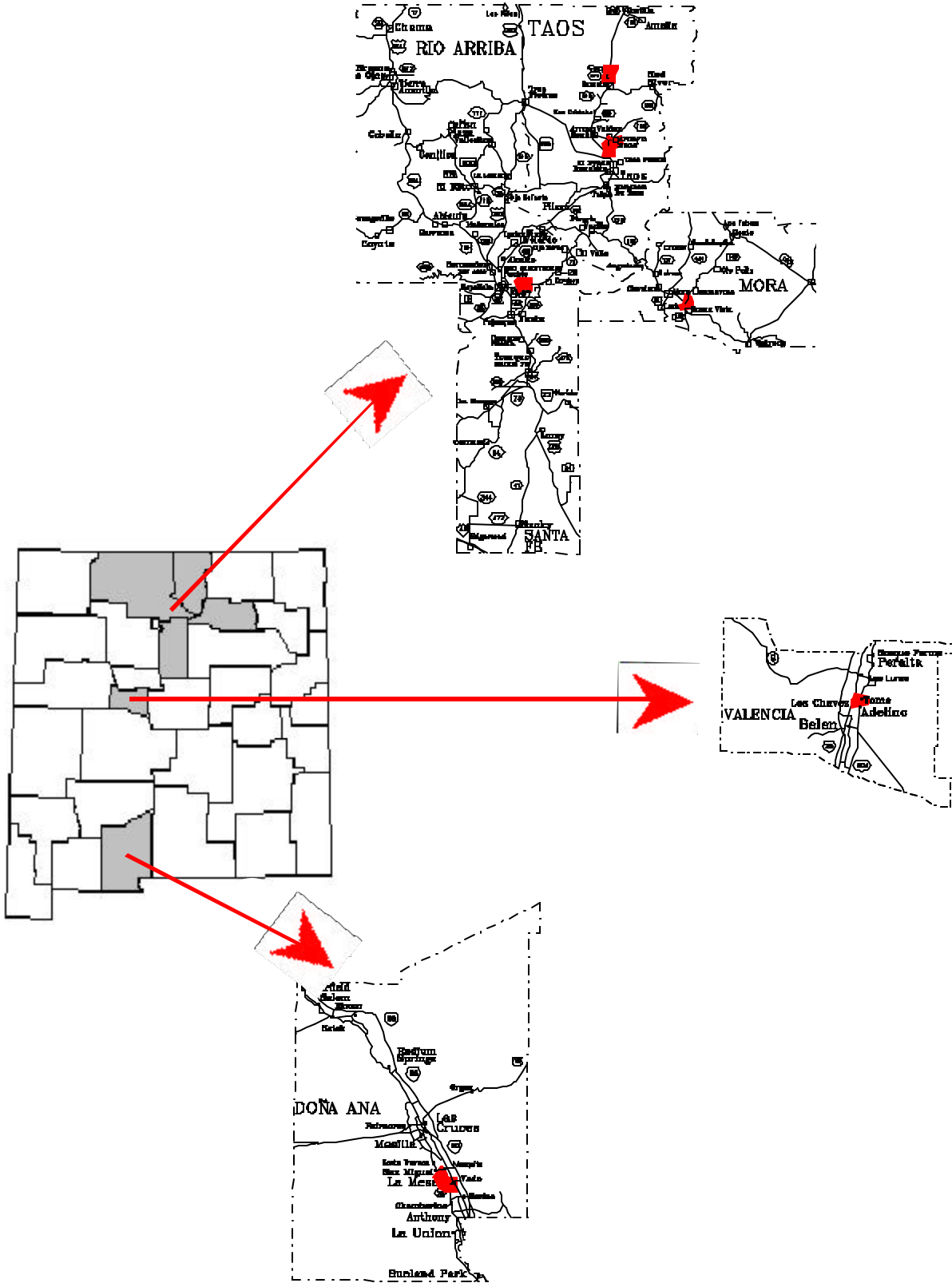
# NEW MEXICO TRAFFIC CRASH INFORMATION



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

# New Mexico's Highest Crash Rate Rural Highway Segments, 2000

(See page 15)



# **New Mexico Traffic Crash Information 2000**

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

March 2002

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 .....	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, 2000. 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 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.

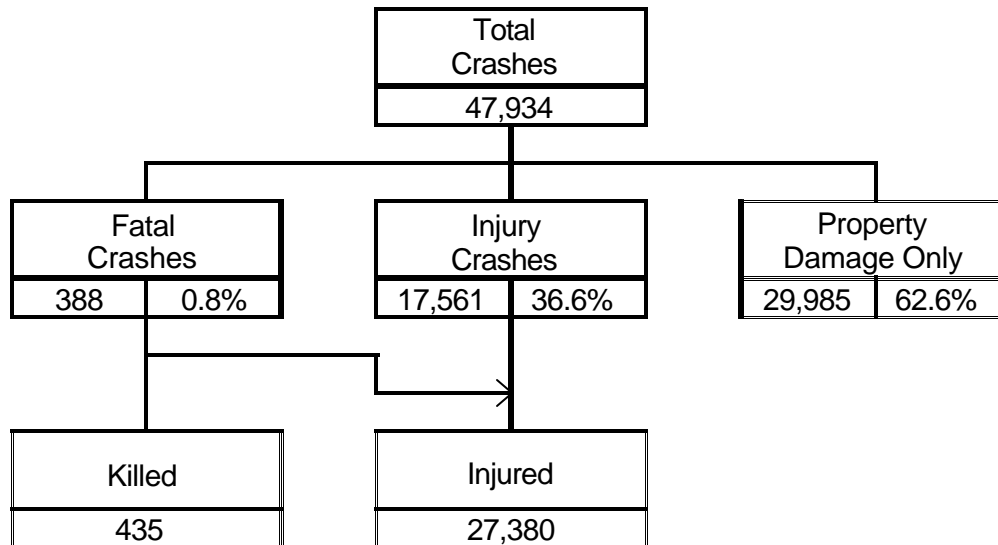
**Vehicle Miles** - the number of miles traveled annually by motor vehicles. MVM and 100 MVM stand for million and one hundred million vehicle miles, respectively.

# OVERVIEW

## In 2000 ...

- An individual died in a crash every 20 hours.
- A person was injured in a crash every 19 minutes.
- A traffic crash occurred every 11 minutes.

## Crashes in New Mexico by Severity, 2000



## New Mexico Roadway Statistics, 1999 - 2000

Calendar Year	New Mexico					Death Rates <sup>1</sup>	
	Motor Vehicle Registrations	MVM <sup>2</sup> Traveled	Population	Traffic Fatalities	Traffic Injuries	New Mexico	United States <sup>3</sup>
2000	1,392,501 <sup>4</sup>	22,709	1,819,046	435	27,380	23.9	14.9
1999	1,336,880 <sup>4</sup>	22,451	1,739,844	460	24,240	26.4	15.3
1998	1,774,614 <sup>4</sup>	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	15.9
1995	1,513,487	21,149	1,683,773	485	30,996	28.8	16.3
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
1991	1,280,948	19,019	1,547,141	469	25,019	30.3	16.5

<sup>1</sup> Rates are per 100,000 population.

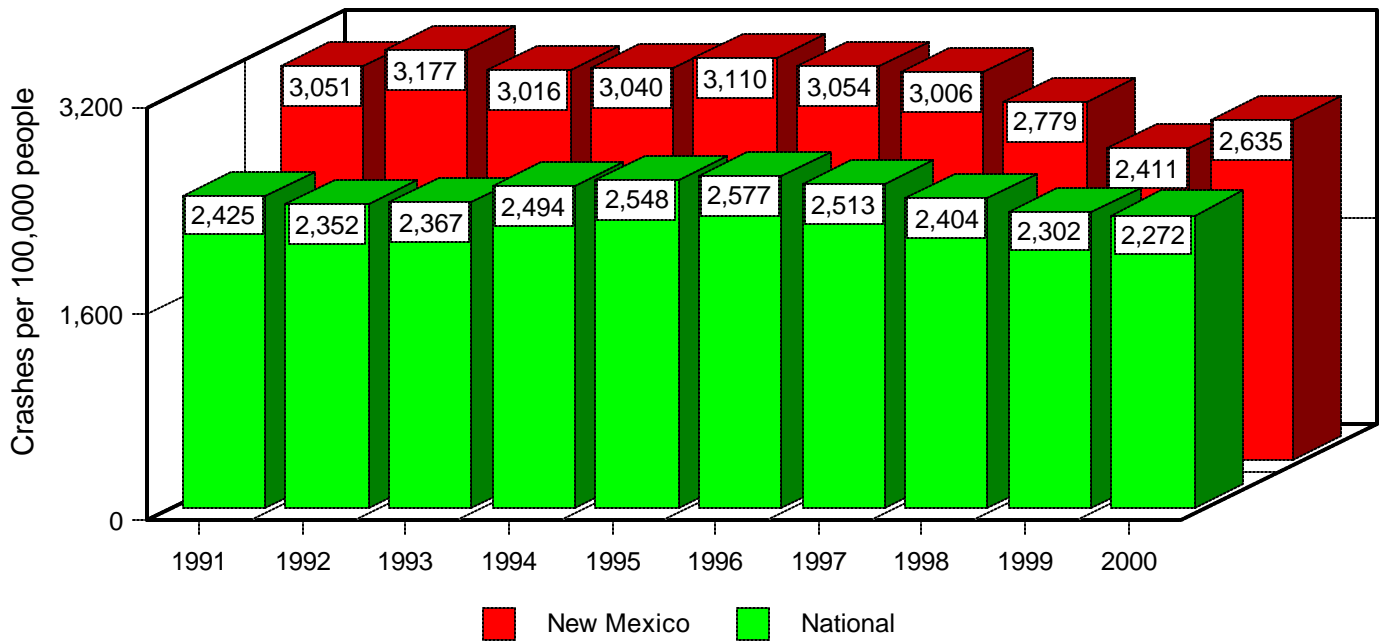
<sup>2,3</sup> Definition: see page 37. Note: MVM data were re-estimated in 2000 for 1992-2000.

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

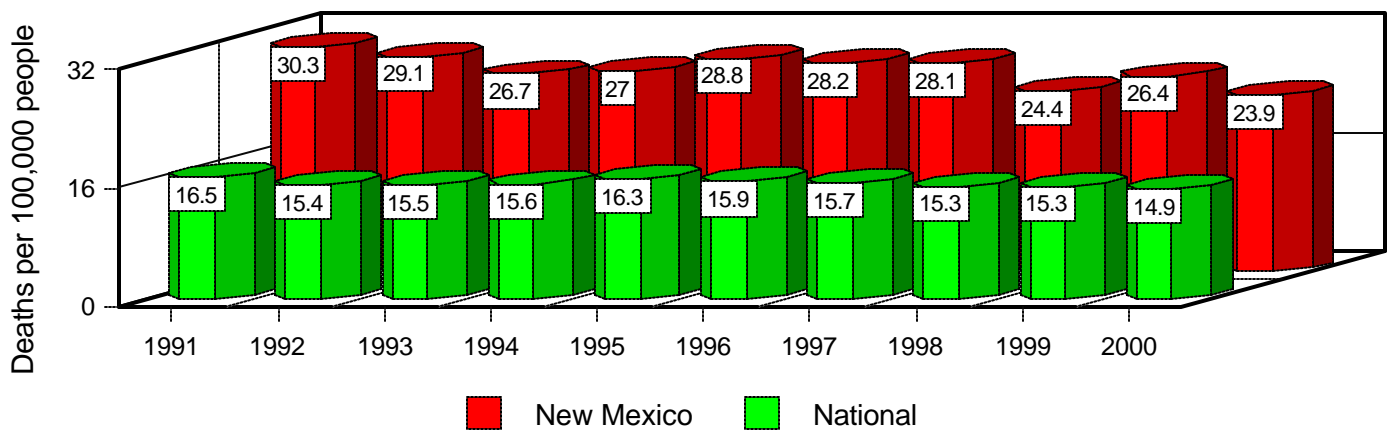
## In New Mexico ...

- Overall, the New Mexico crash death rate decreased by 21 percent from 1991 to 2000.

### New Mexico and National Crash Rates, 1991 - 2000



### New Mexico and National Crash Death Rates, 1991 - 2000

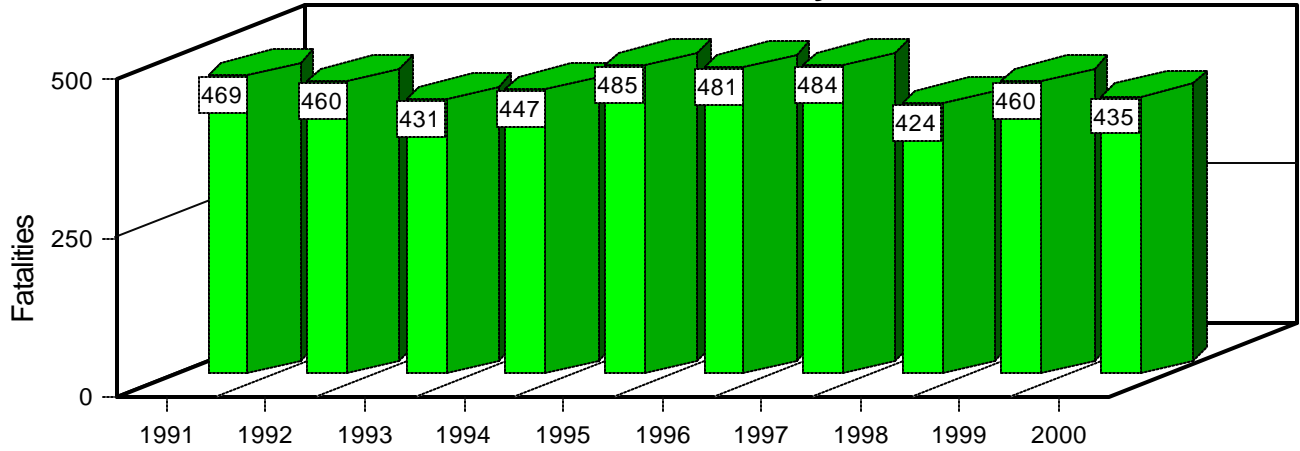


# OVERVIEW

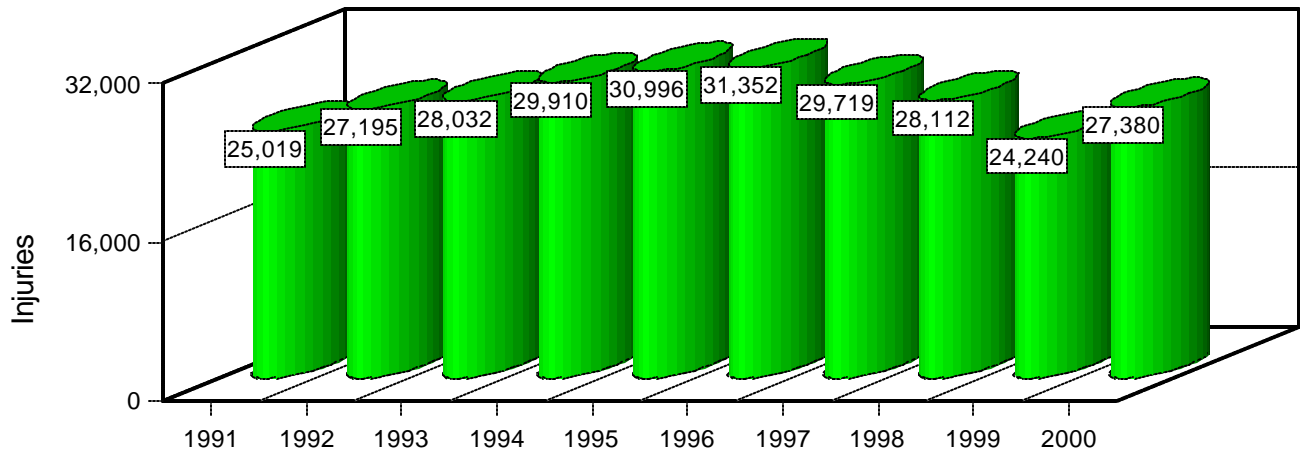
In 2000 compared to 1999, there were ...

- 25 (5.4 percent) fewer fatalities in crashes.

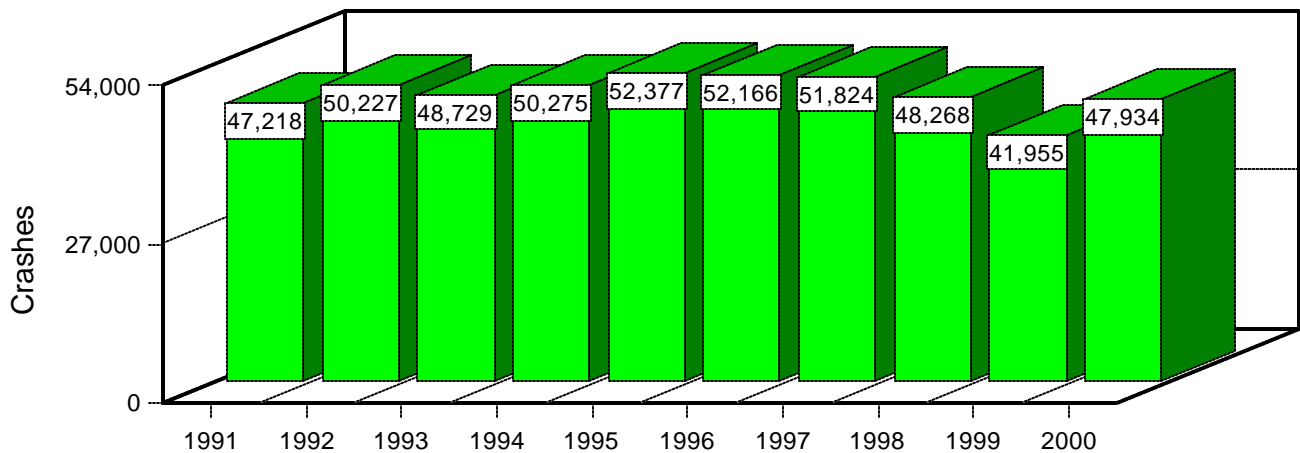
### Crash Fatalities in New Mexico by Year, 1991 - 2000



### Crash-related Injuries in New Mexico by Year, 1991 - 2000



### Crashes in New Mexico by Year, 1991 - 2000





**In 2000, there were on average ...**

- 7 (22 percent) more fatal crashes per month during May through October than the rest of the year.
- 24 (35 percent) more fatal crashes on Friday, Saturday, and Sunday than other days of the week.

**Crashes in New Mexico by Month, 2000**

Month	Total	Percent	Total	Fatal	Percent	Fatal
January	3,339	7.0		25	6.4	
February	3,544	7.4		27	7.0	
March	3,966	8.3		36	9.3	
April	3,722	7.8		28	7.2	
May	4,244	8.9		32	8.2	
June	3,948	8.2		28	7.2	
July	3,875	8.1		32	8.2	
August	4,155	8.7		43	11.1	
September	4,057	8.5		42	10.8	
October	4,495	9.4		37	9.5	
November	4,123	8.6		37	9.5	
December	4,466	9.3		21	5.4	
<b>Total</b>	<b>47,934</b>	<b>100.0</b>	<b>2,500 5,000</b>	<b>388</b>	<b>100.0</b>	<b>20 40</b>

**In 2000 ...**

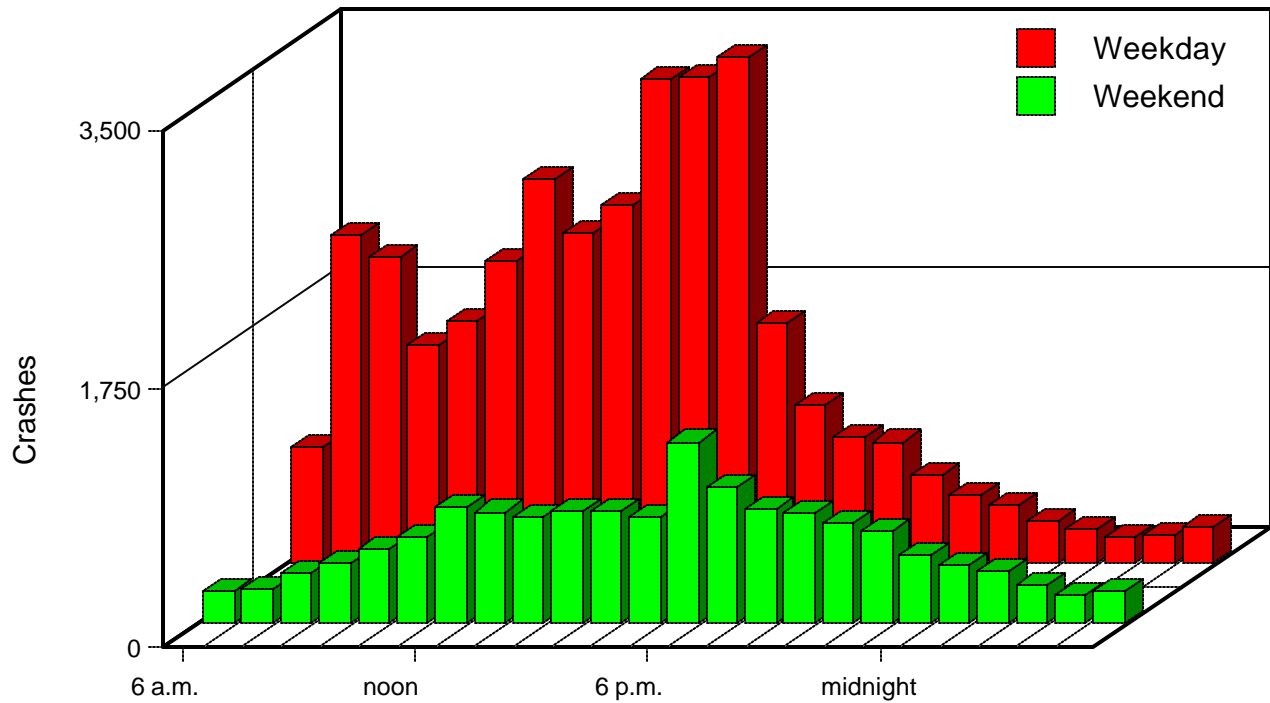
- 41 percent of all fatal crashes occurred during the weekend.

**Crashes in New Mexico by Day of the Week, 2000**

Day	Total	Percent	Total	Fatal	Percent	Fatal
Sunday	4,356	9.1		55	14.2	
Monday	6,810	14.2		49	12.6	
Tuesday	7,319	15.3		44	11.3	
Wednesday	7,124	14.9		45	11.6	
Thursday	6,958	14.5		42	10.8	
Friday	8,800	18.4		74	19.1	
Saturday	6,478	13.5		79	20.4	
<b>Total</b>	<b>47,845</b>	<b>100.0</b>	<b>4,000 8,000</b>	<b>388</b>	<b>100.0</b>	<b>40 80</b>

• 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, 2000**



• 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, 2000**

Urban			
Day	Hour	Crashes	% of Total
Friday	3 p.m.	672	1.8
Friday	4 p.m.	655	1.7
Wednesday	5 p.m.	654	1.7
Friday	5 p.m.	621	1.7
Tuesday	5 p.m.	588	1.6
Thursday	5 p.m.	574	1.5
Wednesday	3 p.m.	570	1.5

Rural			
Day	Hour	Crashes	% of Total
Tuesday	7 a.m.	119	1.1
Friday	5 p.m.	111	1.1
Monday	4 p.m.	110	1.1
Thursday	7 a.m.	109	1.0
Friday	4 p.m.	109	1.0
Monday	5 p.m.	108	1.0
Monday	3 p.m.	104	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, 1997 - 2000**

Holiday	Total Hours	Beginning (6 p.m.)	Ending (midnight)	Crashes			People	
				Total	Fatal	Injury	Killed	Injured
<b>Easter</b>								
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
1997	54	3/28	3/30	241	4	84	4	148
<b>Memorial Day</b>								
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
1997	78	5/23	5/26	357	3	124	5	199
<b>Fourth of July</b>								
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
1997	78	7/03	7/06	434	6	177	8	326
<b>Labor Day</b>								
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
1997	78	8/29	9/01	361	9	147	11	243
<b>Thanksgiving</b>								
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
1997	102	11/26	11/30	408	5	160	5	292
<b>Christmas</b>								
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
1997	30	12/24	12/25	152	0	50	0	70
<b>New Year's</b>								
2000-2001*	78	12/29	1/01/01	199	2	76	2	123
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
1997-1998	30	12/31	1/01/98	131	3	40	4	73

\* 2000-2001 New Year's Data are preliminary as of 8/2001

# WHEN

## New Mexico Fatalities by Day and Alcohol Involvement, 2000\*

### 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	29				

### 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		

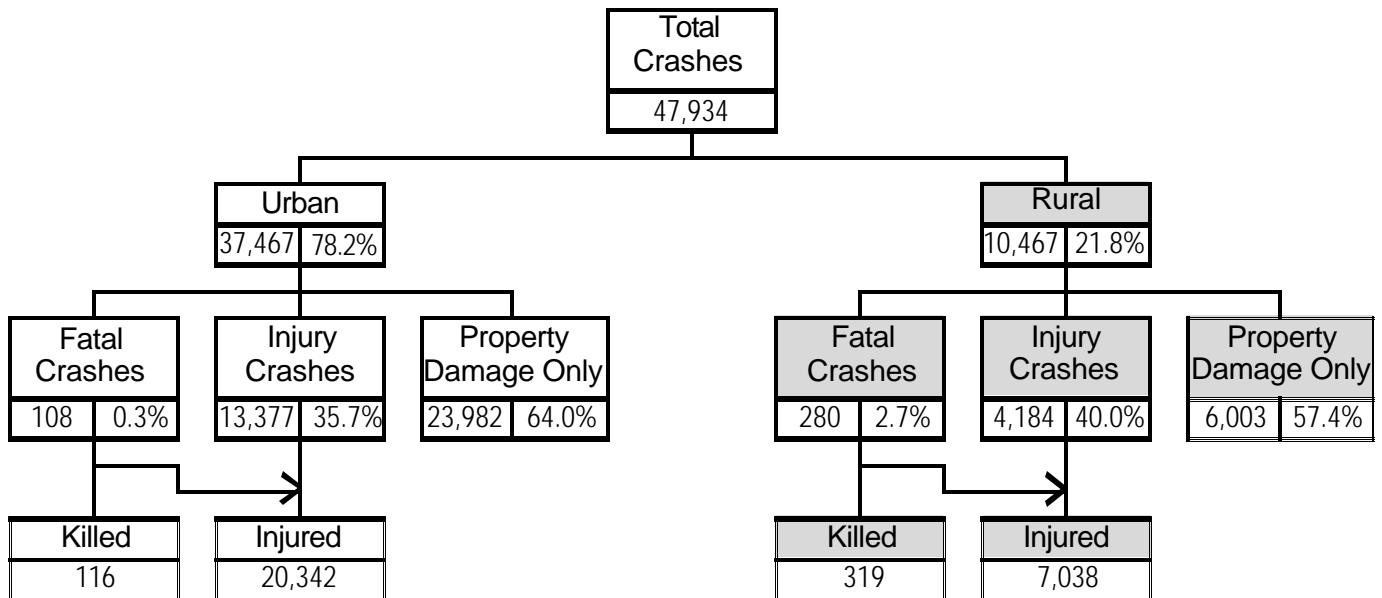
### December

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, 2000**



**Crashes on New Mexico Pueblos and Reservations, 2000**

Pueblo or Reservation	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Acoma	58	3	21	34	3	43
Alamo Navajo	5	1	2	2	1	11
Cochiti	4	0	1	3	0	1
Isleta	129	4	46	79	5	78
Jemez	23	0	11	12	0	14
Jicarilla Apache	72	1	28	43	1	49
Laguna	112	10	55	47	12	110
Mescalero Apache	29	2	13	14	2	24
Nambe	8	0	7	1	0	13
Navajo	310	25	136	149	30	268
Picuris	24	1	13	10	1	21
Pojoaque	100	1	44	55	1	85
Ramah Navajo	19	0	10	9	0	17
Sandia	67	1	24	42	1	39
San Felipe	83	5	41	37	8	78
San Ildefonso	24	3	9	12	5	14
San Juan	37	4	15	18	4	29
Santa Ana	34	1	15	18	1	23
Santa Clara	19	1	7	11	1	15
Santo Domingo	46	0	27	19	0	41
Taos Pueblo	13	0	4	9	0	10
Tesuque	46	0	22	24	0	38
Zia	18	0	9	9	0	15
Zuni	79	2	34	43	2	54

## New Mexico Crashes by County, 2000

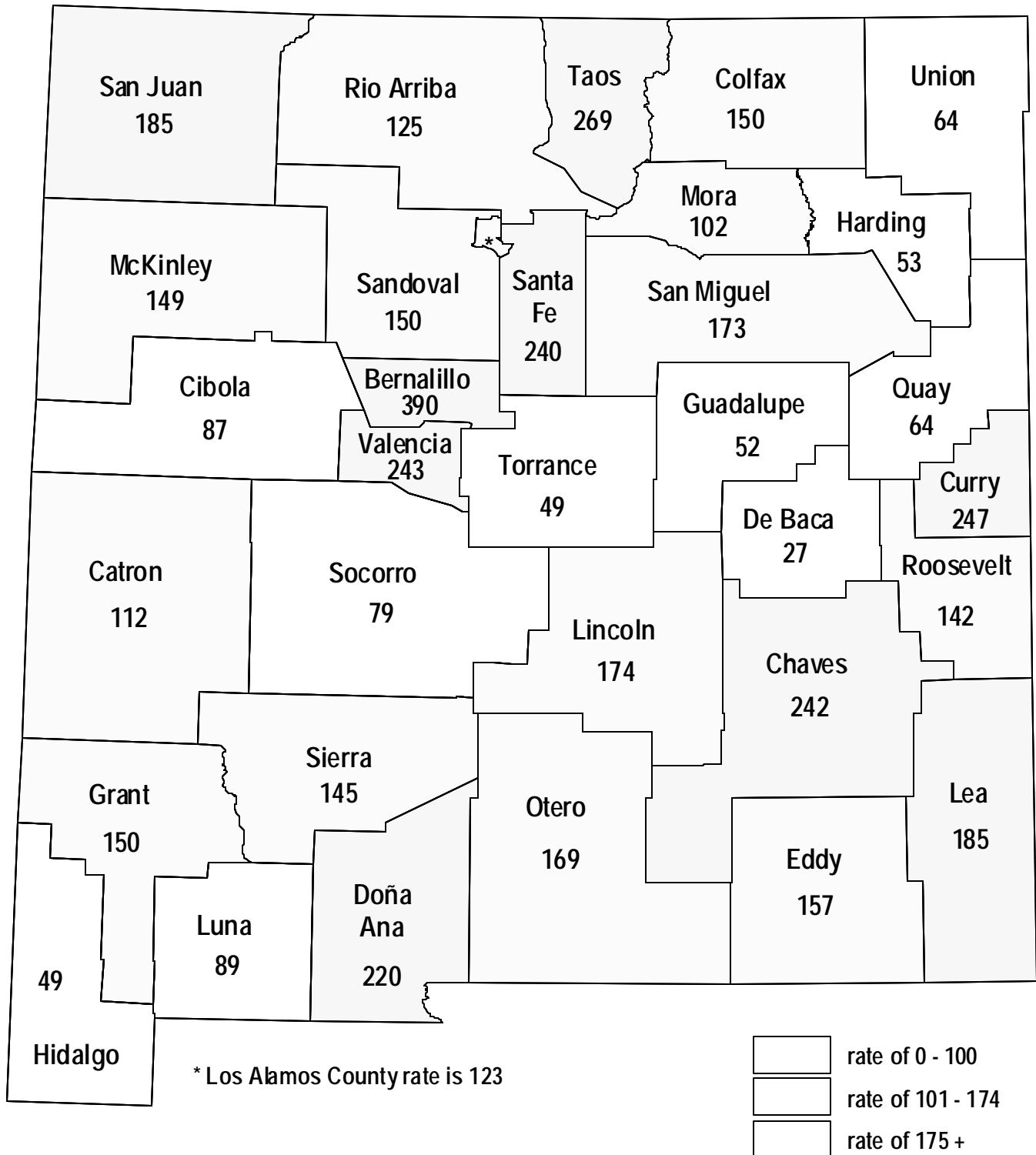
County	Crashes				People		Rates		Economic Loss*	100 MVM	Licensed Drivers	Population
	Total	Fatal	Injury	Property Damage	Killed	Injured	Crash Rate	Death Rate				
Bernalillo	18,936	57	6,883	11,996	60	10,360	390	1.23	866,611	48.6	384,030	556,678
Catron	107	3	16	88	4	24	112	4.19	15,091	1.0	3,001	3,543
Chaves	1,446	10	521	915	11	824	242	1.84	94,247	6.0	42,387	61,382
Cibola	549	25	221	303	29	404	87	4.60	61,751	6.3	15,715	25,595
Colfax	462	9	130	323	10	206	150	3.24	50,621	3.1	10,684	14,189
Curry	908	4	310	594	4	455	247	1.09	54,279	3.7	29,547	45,044
De Baca	59	0	14	45	0	18	27	0.00	6,510	2.1	1,745	2,240
Doña Ana	4,285	22	1,697	2,566	22	2,633	220	1.13	269,766	19.5	112,966	174,682
Eddy	1,256	7	406	843	7	632	157	0.88	82,805	8.0	37,432	51,658
Grant	699	3	225	471	4	341	150	0.86	57,472	4.7	22,636	31,002
Guadalupe	266	3	97	166	3	163	52	0.58	37,799	5.1	3,068	4,680
Harding	13	1	6	6	1	8	53	4.08	1,781	0.2	651	810
Hidalgo	136	6	47	83	8	85	49	2.85	17,951	2.8	4,484	5,932
Lea	1,120	11	388	721	11	599	185	1.82	76,641	6.0	39,069	55,511
Lincoln	682	7	219	456	9	332	174	2.29	66,218	3.9	14,768	19,411
Los Alamos	252	0	93	159	0	133	123	0.00	11,569	2.1	16,087	18,343
Luna	476	7	182	287	9	332	89	1.68	46,196	5.3	17,809	25,016
McKinley	1,802	41	583	1,178	49	1,018	149	4.04	175,625	12.1	37,723	74,798
Mora	149	4	59	86	4	94	102	2.75	23,205	1.5	3,385	5,180
Otero	1,170	12	394	764	12	630	169	1.73	90,803	6.9	37,739	62,298
Quay	280	7	99	174	8	167	64	1.82	34,859	4.4	7,890	10,155
Rio Arriba	746	22	293	431	25	481	125	4.20	85,969	6.0	28,077	41,190
Roosevelt	358	3	103	252	3	148	142	1.19	29,669	2.5	11,876	18,018
Sandoval	1,457	19	594	844	24	954	150	2.48	120,271	9.7	66,591	89,908
San Juan	2,638	29	1,053	1,556	34	1,725	185	2.38	194,036	14.3	71,456	113,801
San Miguel	674	7	260	407	8	410	173	2.06	59,757	3.9	17,748	30,126
Santa Fe	4,067	23	1,608	2,436	25	2,486	240	1.47	278,226	17.0	93,429	129,292
Sierra	299	1	98	200	2	141	145	0.97	33,670	2.1	9,635	13,270
Socorro	379	9	114	256	11	197	79	2.28	41,855	4.8	12,043	18,078
Taos	839	9	288	542	9	433	269	2.88	88,653	3.1	22,126	29,979
Torrance	219	9	77	133	10	133	49	2.22	26,902	4.5	10,559	16,911
Union	89	1	33	55	1	65	64	0.72	8,719	1.4	3,191	4,174
Valencia	1,116	17	450	649	18	749	243	3.91	103,935	4.6	44,539	66,152
<b>Total</b>	<b>47,934</b>	<b>388</b>	<b>17,561</b>	<b>29,985</b>	<b>435</b>	<b>27,380</b>	<b>211</b>	<b>1.92</b>	<b>3,213,461</b>	<b>227.1</b>	<b>1,234,086</b>	<b>1,819,046</b>

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

In 2000 ...

- The overall crash rate in New Mexico was 211.

## Crash Rates in New Mexico by County, 2000



# WHERE

## Crashes in New Mexico by City, 2000

City	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Alamogordo	735	1	235	499	1	334
Albuquerque	18,484	51	6,713	11,720	54	10,112
Anthony	74	0	34	40	0	50
Artesia	228	2	74	152	2	121
Aztec	141	1	41	99	1	59
Bayard	32	0	10	22	0	25
Belen	299	0	102	197	0	150
Bernalillo	110	1	44	65	1	72
Bloomfield	121	0	34	87	0	54
Bosque Farms	5	0	4	1	0	12
Capitan	8	0	1	7	0	1
Carlsbad	744	0	230	514	0	342
Carrizozo	8	0	1	7	0	2
Causey	1	0	1	0	0	1
Central	9	0	1	8	0	1
Chama	13	0	5	8	0	7
Cimarron	7	0	1	6	0	1
Clayton	37	0	6	31	0	10
Cloudcroft	10	0	3	7	0	8
Clovis	733	2	234	497	2	337
Columbus	4	0	2	2	0	4
Corona	3	0	0	3	0	0
Corrales	51	0	19	32	0	26
Cuba	3	0	1	2	0	1
Deming	263	1	79	183	1	122
Des Moines	2	0	1	1	0	3
Dexter	1	0	1	0	0	2
Elida	5	0	1	4	0	1
Encino	1	0	0	1	0	0
Española	709	3	323	383	5	500
Estancia	11	0	3	8	0	6
Eunice	32	0	8	24	0	8
Farmington	1,464	3	616	845	3	970
Fort Sumner	20	0	3	17	0	3
Gallup	927	9	221	697	11	357
Grants	189	1	62	126	1	94
Grenville	2	0	1	1	0	1
Hagerman	1	0	0	1	0	0
Hatch	38	0	11	27	0	17
Hobbs	586	5	199	382	5	300
Hurley	3	0	1	2	0	2
Jal	10	0	4	6	0	6
Jemez Springs	7	0	1	6	0	4
Lake Arthur	1	0	0	1	0	0
La Mesilla	4	0	1	3	0	2
Las Cruces	3,290	5	1,261	2,024	5	1,945
Las Vegas	410	1	137	272	1	216

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

(continued on the next page)



**Crashes in New Mexico by City, 2000 (cont.)**

City	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Logan	2	0	1	1	0	1
Lordsburg	36	0	8	28	0	11
Los Alamos	245	0	89	156	0	129
Los Lunas	285	2	113	170	2	183
Los Ranchos	1	0	0	1	0	0
Loving	2	0	2	0	0	2
Lovington	209	2	58	149	2	99
Magdalena	5	1	2	2	1	5
Maxwell	2	0	1	1	0	1
Melrose	7	0	3	4	0	6
Milan	47	1	19	27	1	30
Moriarty	62	0	22	40	0	37
Mosquero	1	0	0	1	0	0
Pecos	7	0	4	3	0	7
Portales	212	0	46	166	0	62
Questa	5	0	3	2	0	5
Raton	165	1	36	128	1	55
Red River	26	0	6	20	0	8
Reserve	4	0	0	4	0	0
Rio Rancho	783	2	306	475	2	481
Roswell	1,129	4	385	740	5	606
Ruidoso	269	1	82	186	1	117
Ruidoso Downs	32	0	8	24	0	14
San Jon	2	0	0	2	0	0
San Ysidro	4	0	2	2	0	4
Santa Fe	2,615	5	983	1,627	5	1,502
Santa Rosa	55	0	13	42	0	16
Shiprock	122	1	46	75	1	91
Silver City	398	0	132	266	0	175
Socorro	163	1	35	127	1	53
Springer	1	0	0	1	0	0
Sunland Park	120	0	46	74	0	62
Taos	292	1	91	200	1	143
Tatum	4	0	1	3	0	2
Texico	19	0	4	15	0	4
Tijeras	25	0	6	19	0	7
T or C	119	0	34	85	0	47
Tucumcari	94	0	31	63	0	47
Tularosa	28	0	13	15	0	23
Vaughn	1	0	0	1	0	0
Viriden	2	0	1	1	0	1
Wagon Mound	2	0	0	2	0	0
Willard	1	0	0	1	0	0
Williamsburg	3	0	3	0	0	3

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

## Crash Rates for Selected<sup>1</sup> New Mexico Cities, 2000

City <sup>1</sup>	Crashes <sup>2</sup>		Rates <sup>3</sup>		Estimated
	Total	Fatal and Injury <sup>4</sup>	Total	Fatal and Injury <sup>4</sup>	2000 Population <sup>5</sup>
Alamogordo	716	101	11.5	1.62	62,298
Albuquerque	14,086	1,751	31.4	3.90	448,607
Artesia	215	36	20.1	3.37	10,692
Aztec	139	22	21.8	3.45	6,378
Belen	257	21	37.2	3.04	6,901
Bernalillo	90	16	13.6	2.42	6,611
Bloomfield	115	17	17.9	2.65	6,417
Carlsbad	726	76	28.3	2.97	25,625
Clovis	723	99	22.1	3.03	32,667
Corrales	48	4	6.5	0.55	7,334
Deming	237	37	16.8	2.62	14,116
Española	652	85	67.3	8.77	9,688
Farmington	1,437	198	38.0	5.23	37,844
Gallup	859	81	42.5	4.01	20,209
Grants	170	22	19.3	2.50	8,806
Hobbs	561	93	19.6	3.25	28,657
Las Cruces	3,007	356	40.5	4.79	74,267
Las Vegas	383	40	26.3	2.75	14,565
Los Alamos	240	46	13.1	2.51	18,343
Los Lunas	176	34	17.5	3.39	10,034
Lovington	202	18	21.3	1.90	9,471
Portales	190	13	17.1	1.17	11,131
Raton	143	12	19.6	1.65	7,282
Rio Rancho	714	107	13.8	2.07	51,765
Roswell	1,083	143	23.9	3.16	45,293
Ruidoso	249	41	32.3	5.33	7,698
Santa Fe	2,343	281	37.7	4.52	62,203
Silver City	388	45	36.8	4.27	10,545
Socorro	146	12	16.4	1.35	8,877
Sunland Park	117	16	8.8	1.20	13,309
Taos	259	29	55.1	6.17	4,700
T or C	109	14	15.0	1.92	7,289
Tucumcari	73	16	12.2	2.67	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 (see page 37).

**New Mexico's Seven Highest Fatal and Injury Crash Intersections, 2000**

Intersection	City	Crashes		
		Total	Fatal	Injury
Montgomery & Wyoming	Albuquerque	123	0	45
Eubank & Montgomery	Albuquerque	104	0	42
Coors & Paseo Del Norte	Albuquerque	98	0	41
Montgomery & San Mateo	Albuquerque	101	0	35
Jefferson & Paseo Del Norte	Albuquerque	80	0	29
Academy & Wyoming	Albuquerque	71	0	28
Cerrillos & St Francis	Santa Fe	65	0	28

- 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, 2000**

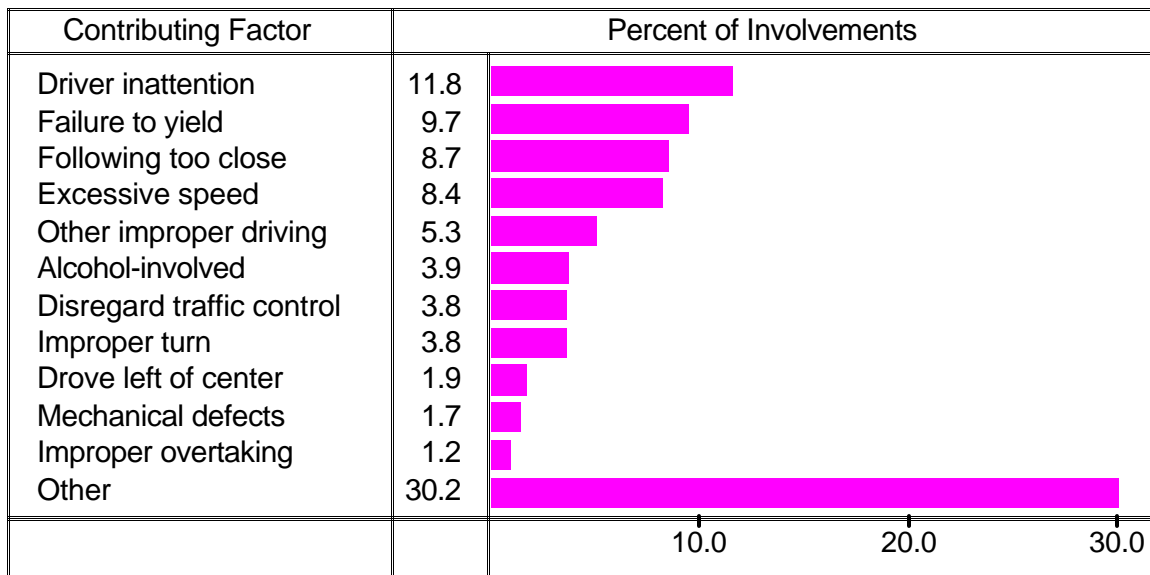
Highway	Mile post	County	Crashes			
			Total	Fatal	Injury	Rate
NM 28	13.1 to 18.8	Doña Ana	15	1	10	508.6
NM 76	6.1 to 8.2	Rio Arriba	17	0	10	440.5
NM 150	0.3 to 5.8	Taos	15	0	9	429.6
NM 522	21.5 to 25.9	Taos	11	0	6	415.5
NM 518	22.0 to 24.4	Mora	6	0	4	403.5
NM 76	4.0 to 6.0	Santa Fe	15	0	8	352.1
NM 47	23.6 to 25.7	Valencia	11	0	8	332.0

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

# CRASH DETAILS

## Contributing Factors of Crashes in New Mexico, 2000



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

## Crash Involvements in New Mexico by Vehicle Type, 2000

Vehicle Type	Total	Fatal	Injury	Total
Passenger Car	45,850	237	18,049	
Pickup	23,995	148	8,556	
Van or 4WD	11,817	88	4,441	
Semi	1,849	39	533	
Motorcycle	793	34	637	
Pedestrian	454	51	377	
Pedalcyclist	370	5	326	
Bus	293	5	68	
Other	868	9	245	
Unknown	3,386	9	749	
<b>Total</b>	<b>89,675</b>	<b>625</b>	<b>33,981</b>	<b>23,000      46,000</b>

## Crashes Involving Vehicle or Road Defects in New Mexico, 1994 - 2000

Year	All Crashes	Vehicle Defects	% With Vehicle Defects	Road Defects	%With Road Defects
2000	46,121	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
1994	50,275	1,754	3.5	393	0.8

# CRASH DETAILS

## In 2000 ...

- "Overturns" account for 6% of all crashes, but 36% of all fatal crashes.

## Crashes in New Mexico by Class, 2000

Class	Crashes				People		
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Other Vehicle	33,929	71	130	34	12,897	149	20,930
Fixed Object	5,245	11	39	10	1,584	41	2,090
Overturn	2,837	6	139	36	1,683	156	2,668
Parked Vehicle	2,529	5	5	1	246	7	359
Animal	1,414	3	3	1	180	3	237
Other Non-collision	748	2	7	2	246	7	273
Pedestrian	421	1	47	12	350	48	387
Other Object	368	1	0	0	38	0	46
Pedalcyclist	347	1	5	1	307	5	315
Vehicle on Other Road	82	0	13	3	22	19	63
Railroad Train	14	0	0	0	8	0	12
<b>Total</b>	<b>47,934</b>	<b>100</b>	<b>388</b>	<b>100</b>	<b>17,561</b>	<b>435</b>	<b>27,380</b>

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

## Among the fixed object crashes ...

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

## Fixed Object Crashes in New Mexico, 2000

Object	Crashes			People	
	Total	Fatal	Injury	Killed	Injured
Sign, Pole, Meter, Hydrant	1,080	5	263	5	342
Fence	1,026	2	276	2	348
Guard Rail or Post	704	11	263	12	351
Median or Curb	702	1	185	1	229
Tree	338	4	155	4	215
Embankment	226	4	98	5	133
Culvert or Drain	76	3	26	3	38
Barricade	72	0	26	0	32
Building	62	0	23	0	25
Bridge or Pier	36	0	16	0	24
Cattle Guard	22	0	3	0	3
Other or Unknown	901	9	250	9	350
<b>Total</b>	<b>5,245</b>	<b>39</b>	<b>1,584</b>	<b>41</b>	<b>2,090</b>

# CRASH DETAILS

In 2000 ...

- 77 percent of all **hit-and-run** crashes involved property damage only, compared to the 63 percent of **all** crashes which involved property damage only.
- 91 percent of all crashes happened in clear weather.
- 43 percent of the fatal crashes occurred during the night.

## Hit and Run Crashes in New Mexico, 1996 - 2000

Year	Crashes			People	
	Total	Fatal	Injury	Killed	Injured
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
1996	7,262	8	1,699	8	2,327





## Crashes by Weather Conditions in New Mexico, 2000

Weather Condition	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Clear	43,579	350	16,038	27,191	393	24,984
Rain	2,344	14	860	1,470	15	1,316
Snow, Sleet	1,111	11	361	739	12	588
Dust, Wind	428	6	143	279	8	230
Fog	115	1	42	72	1	65
Other	345	6	113	226	6	193
Total	47,922	388	17,557	29,977	435	27,376

## Crashes by Lighting Conditions in New Mexico, 2000

Lighting Condition	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Daylight	35,419	208	13,108	22,103	237	20,435
Dark (Unlighted)	5,431	125	1,871	3,435	138	2,947
Dark (Lighted)	5,212	42	1,940	3,230	47	3,027
Dusk	1,270	4	468	798	4	705
Dawn	496	7	153	336	7	239
Other	87	2	15	70	2	21
Total	47,915	388	17,555	29,972	435	27,374













### Residence of Drivers in New Mexico Crashes, 2000

Residence	Total	Fatal	Injury	Total
Local	39,890	285	15,830	
Elsewhere in NM	30,884	138	12,838	
Outside NM	6,825	126	2,586	
Unknown	2,312	57	967	
<b>Total</b>	<b>79,911</b>	<b>606</b>	<b>32,221</b>	20,000 40,000

**Of drivers ...**

- 15-19 year olds had the highest crash involvement rate.
- 61 drivers of every 1,000 drivers were in crashes during 2000.
- On average 9 drivers were involved in crashes every hour in 2000.

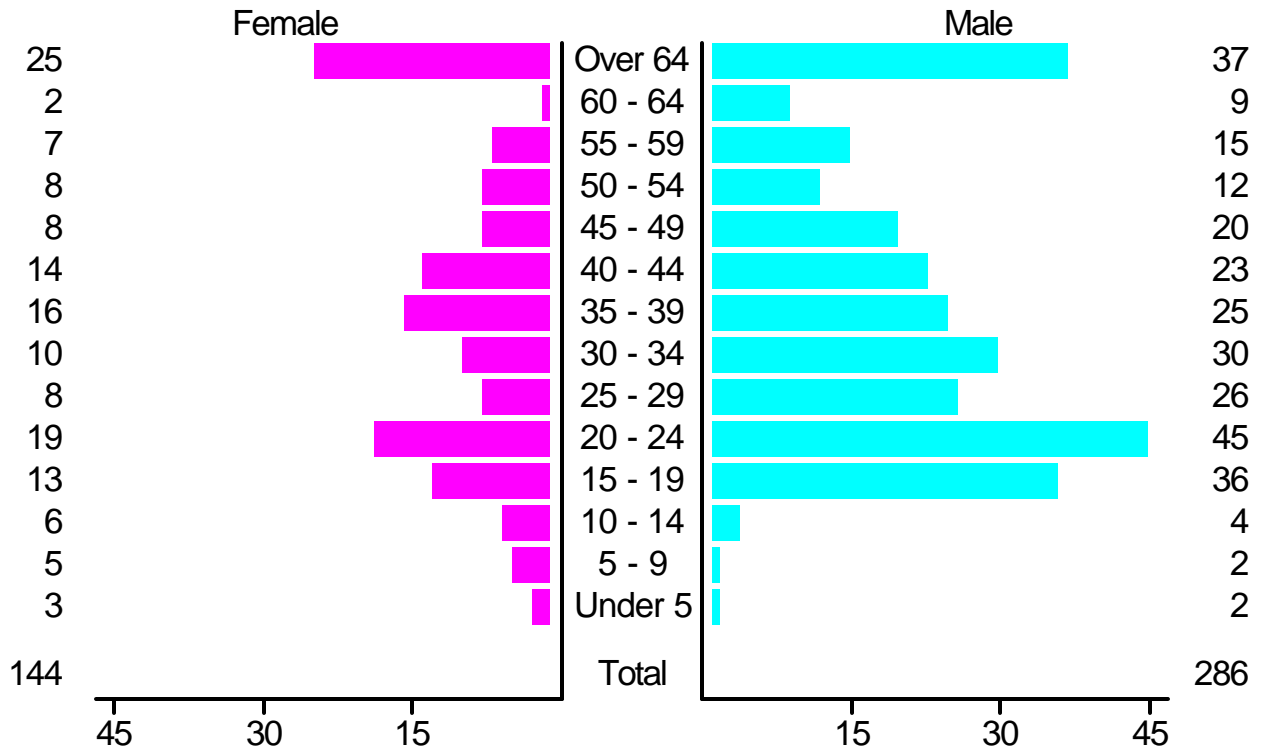
### New Mexico Drivers in Crashes, 2000 Involvements by Age

Age	Driver Involvements	July 00 Drivers	Involvements per 1,000 drivers	
15-19	13,136	82,427	159.37	
20-24	10,400	106,017	98.10	
25-29	7,850	108,391	72.42	
30-34	7,195	111,572	64.49	
35-39	7,305	130,067	56.16	
40-44	6,971	134,762	51.73	
45-49	5,802	128,172	45.27	
50-54	4,739	113,729	41.67	
55-59	3,288	85,732	38.35	
60-64	2,413	68,472	35.24	
Over 64	5,966	164,691	36.23	
<b>Total</b>	<b>75,065</b>	<b>1,234,032</b>	<b>60.83</b>	55 110 165

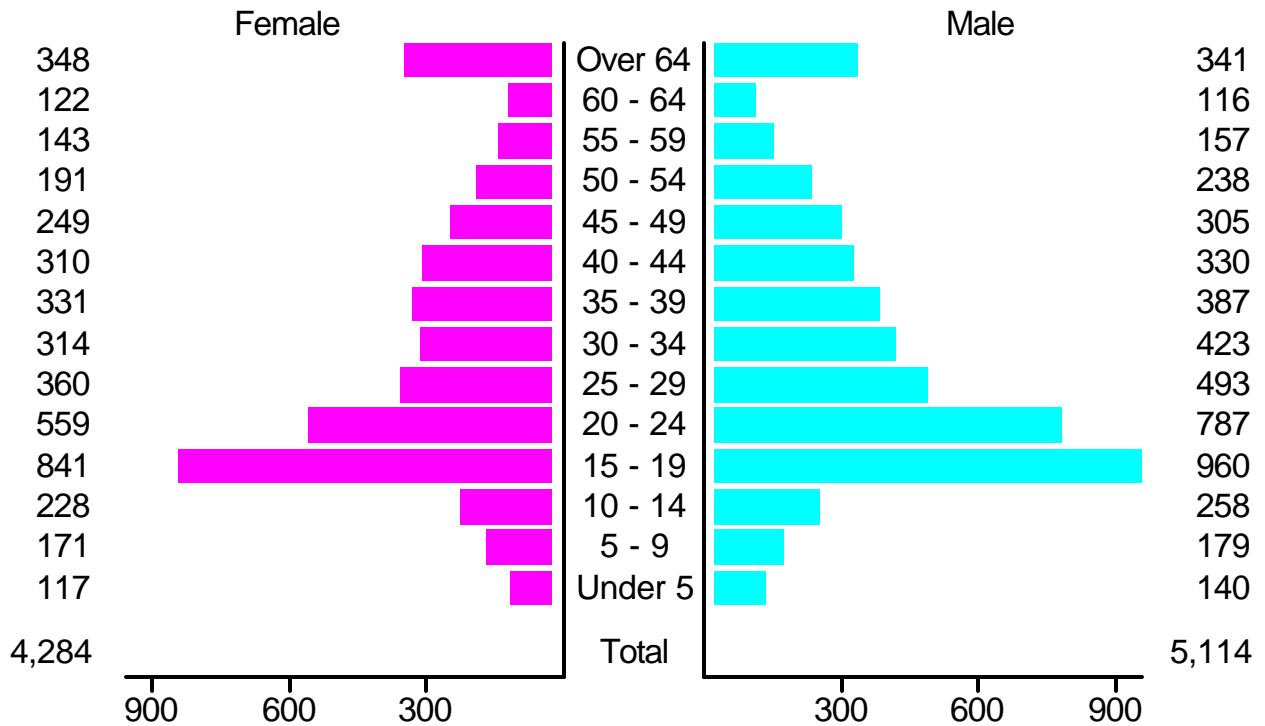
In 2000 ...

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

### Crash Fatalities in New Mexico by Age and Sex, 2000

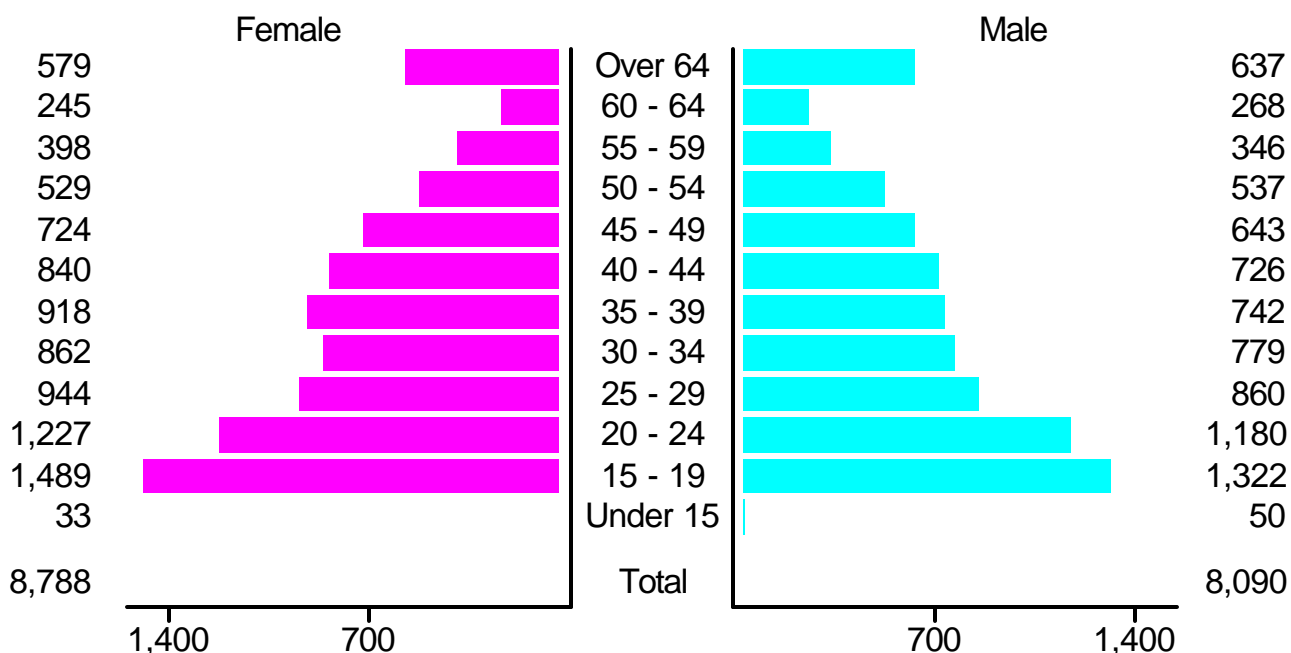


### Serious Injuries in New Mexico by Age and Sex, 2000





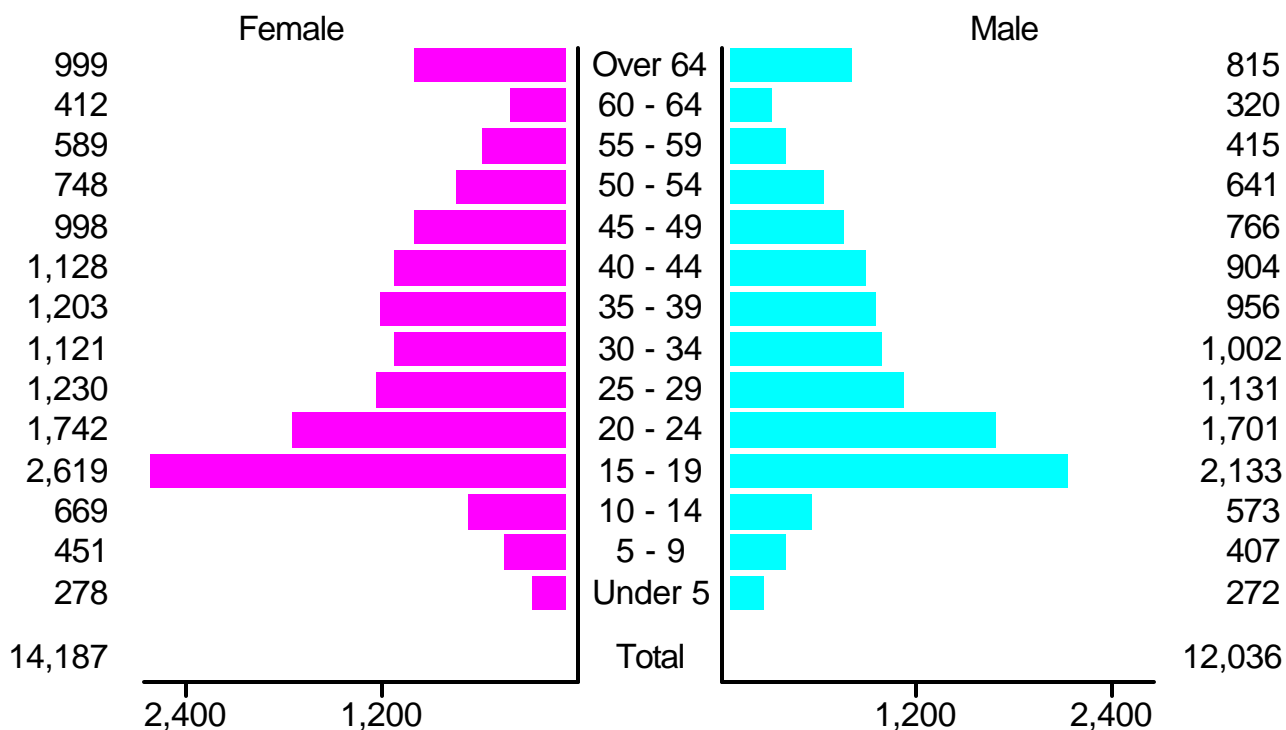
### Drivers Injured in New Mexico by Age and Sex, 2000



In 2000 ...

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

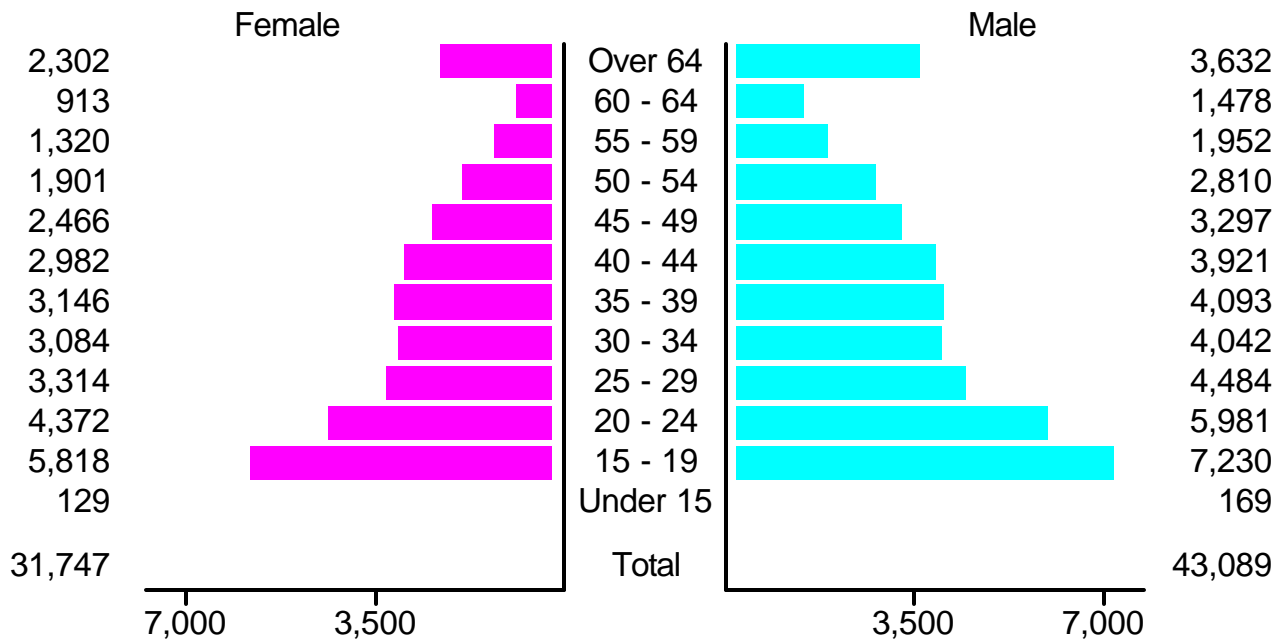
### People Injured in Crashes in New Mexico by Age and Sex, 2000



In 2000 ...

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

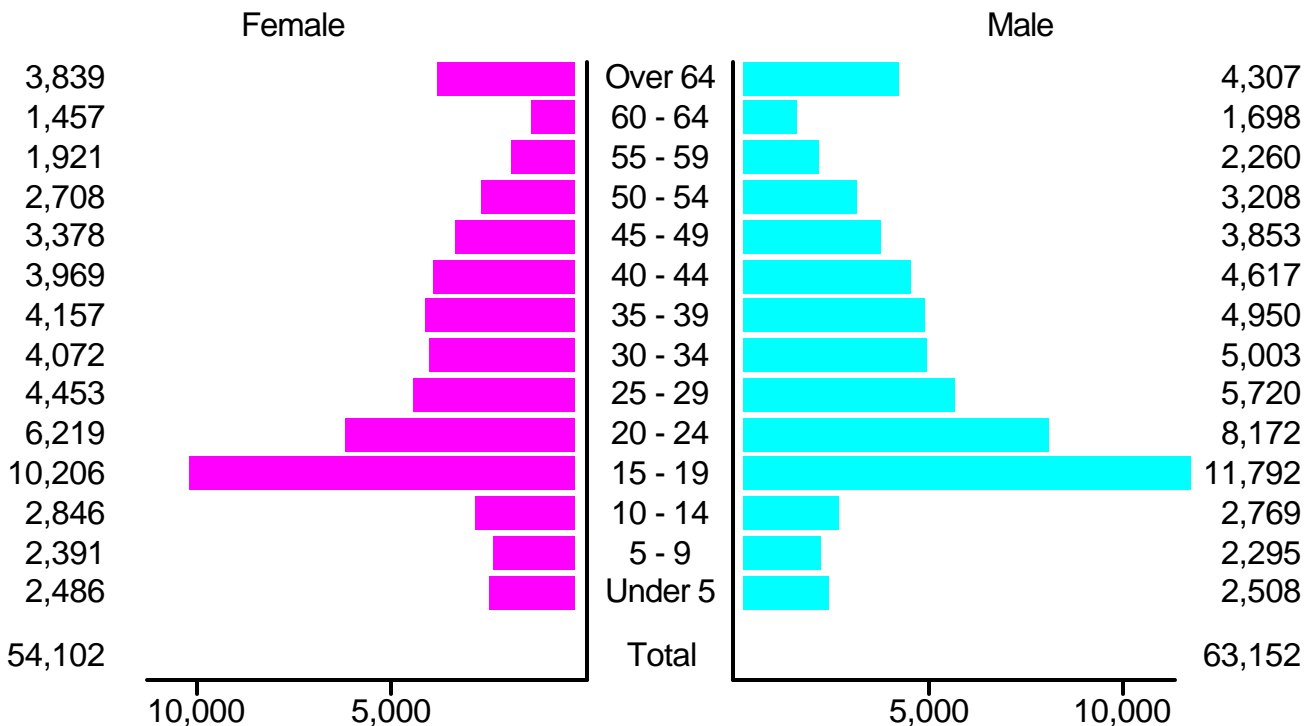
**Drivers in Crashes New Mexico By Age and Sex, 2000**



In 2000 ...

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

**People in Crashes in New Mexico by Age and Sex, 2000**

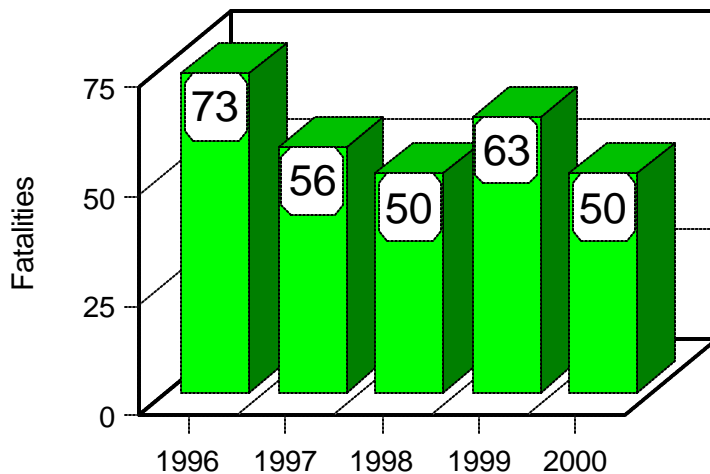


## Teenagers in Crashes in New Mexico by Vehicle Type, 2000

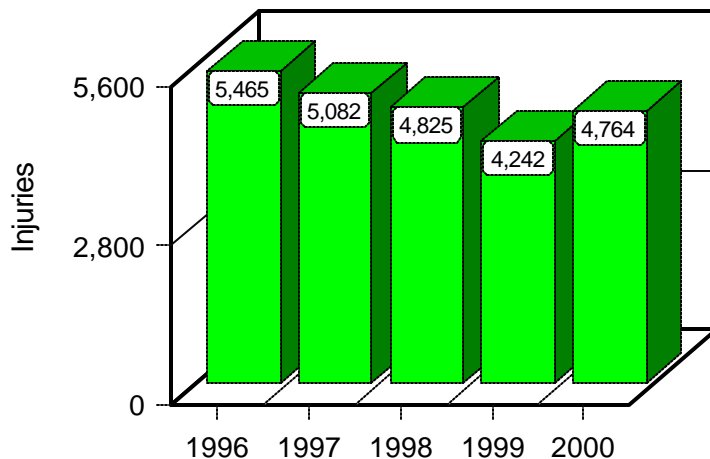
Vehicle Type	Drivers			Victims	
	Total	Crash Severity		Killed	Injured
		Fatal	Injury		
Passenger Car	8,706	37	3,453	23	3,201
Pickup	2,992	16	1,090	10	862
Van or 4WD	1,180	10	507	10	495
Motorcycle	81	3	73	2	84
Pedestrian	54	6	46	5	47
Pedalcyclist	35	0	33	0	32
Semi	5	0	1	0	1
Bus	3	0	0	0	2
Other	28	0	8	0	11
Unknown	76	0	34	0	29
<b>Total</b>	<b>13,160</b>	<b>72</b>	<b>5,245</b>	<b>50</b>	<b>4,764</b>

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, 1996 - 2000



## Teenagers Injured in Crashes in New Mexico, 1996 - 2000



## Teenage Crash Facts in New Mexico, 2000

- Of all drivers in crashes, 16 percent were teenagers, although teenagers comprised only seven percent of New Mexico's drivers.
- The number of teenage fatalities decreased from 63 to 50 in 2000.
- Male teenagers died in crashes 43 percent more often than female teenagers.
- 46 percent of teenage crash deaths involved alcohol.
- A teenager was killed in a traffic crash every six days and one was injured every 110 minutes.
- Teenage occupants' self-reported seatbelt use was 92 percent, while that of all occupants was 96 percent.
- 23 percent of crashes involving teenage drivers occurred at night, while 22 percent of all crashes occurred at night.

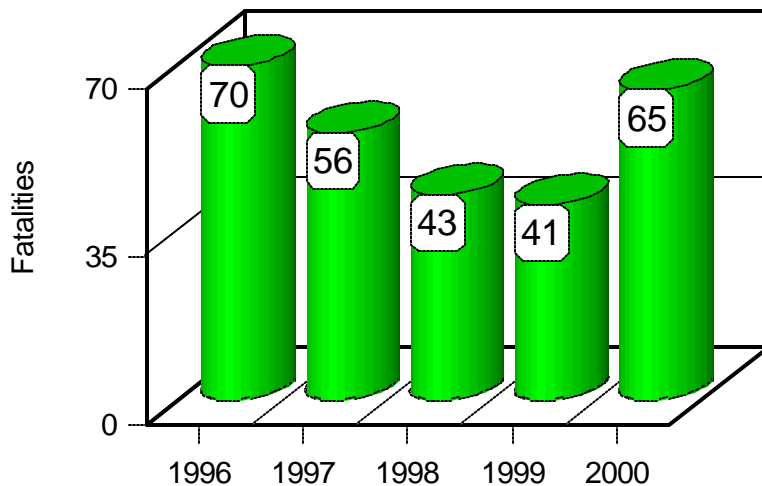
# YOUNG ADULTS

## Young Adults in Crashes in New Mexico by Vehicle Type, 2000

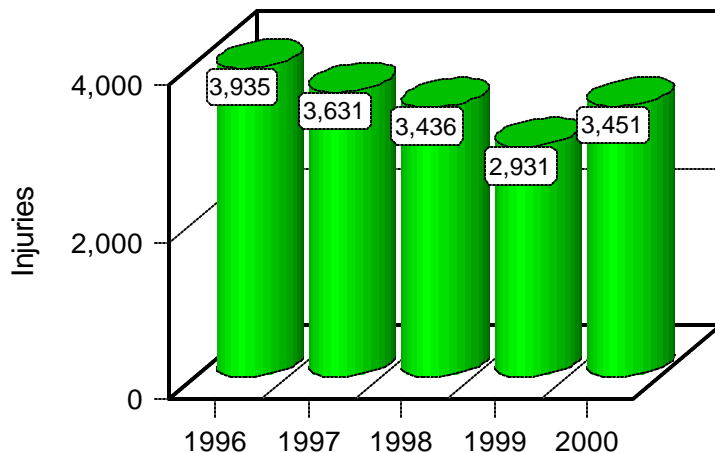
Vehicle Type	Drivers				Victims	
	Total	Crash Severity				
		Fatal	Injury	Killed	Injured	
Passenger Car	6,365	41	2,671	34	2,184	
Pickup	2,669	18	1,054	12	724	
Van or 4WD	952	16	376	13	343	
Motorcycle	120	3	96	3	107	
Semi	96	2	42	0	19	
Pedalcyclist	27	0	24	0	23	
Pedestrian	20	3	17	3	17	
Bus	10	0	3	0	2	
Other	72	1	23	0	10	
Unknown	89	0	36	0	22	
<b>Total</b>	<b>10,420</b>	<b>84</b>	<b>4,342</b>	<b>65</b>	<b>3,451</b>	

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, 1996 - 2000



### Young Adults Injured in Crashes in New Mexico, 1996 - 2000



### Young Adult Crash Facts in New Mexico, 2000

- 14 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 increased from 41 to 65 in 2000.
- Young adult males died in crashes 41 percent more often than young adult females.
- 60 percent of crash deaths among young adults involved alcohol.
- A young adult was killed in a traffic crash every six days and one was injured every 152 minutes.
- Young adult occupants' self-reported seatbelt use was 91 percent, while that of all occupants was 96 percent.
- 24 percent of crashes involving young adult drivers occurred at night, while only 22 percent of all crashes occurred at night.

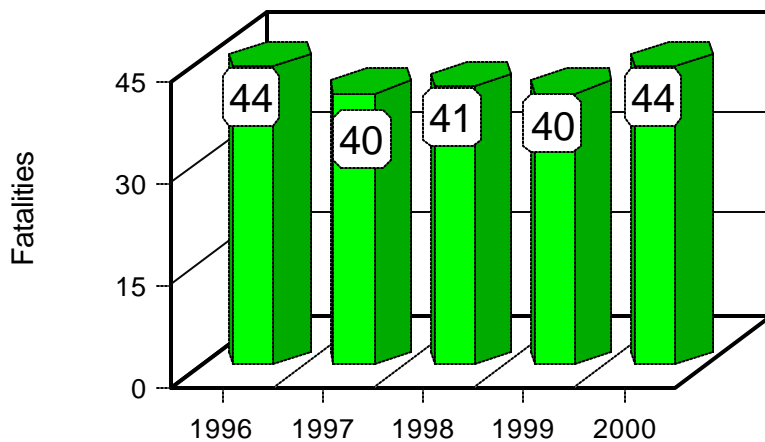
## Senior Citizens in Crashes in New Mexico by Vehicle Type, 2000

Vehicle Type	Drivers			Victims	
	Total	Crash Severity		Killed	Injured
		Fatal	Injury		
Passenger Car	2,644	24	1,033	23	821
Pickup	926	13	328	8	232
Van or 4WD	462	4	160	8	156
Pedestrian	16	4	12	4	11
Semi	15	0	4	0	4
Bus	11	1	3	1	3
Motorcycle	7	0	5	0	5
Pedalcyclist	2	0	2	0	2
Other	37	0	10	0	9
Unknown	33	0	14	0	11
<b>Total</b>	<b>4,153</b>	<b>46</b>	<b>1,571</b>	<b>44</b>	<b>1,254</b>

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.**

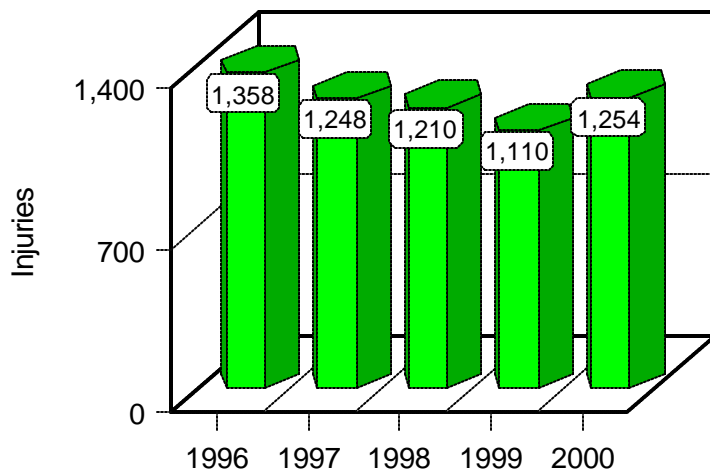
## Senior Citizens Killed in Crashes in New Mexico, 1996 - 2000



## Senior Citizen Crash Facts in New Mexico, 2000

- 6 percent of all drivers in crashes were seniors, although seniors comprised eight percent of New Mexico's drivers.
- The number of senior fatalities increased from 40 to 44 in 2000.
- 21 male seniors and 19 female seniors died in crashes in 1999.
- Alcohol was a contributing factor in 18 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 95 percent while that of all occupants was 96 percent.
- 8 percent of crashes involving senior drivers occurred at night, while 22 percent of all crashes occurred at night.

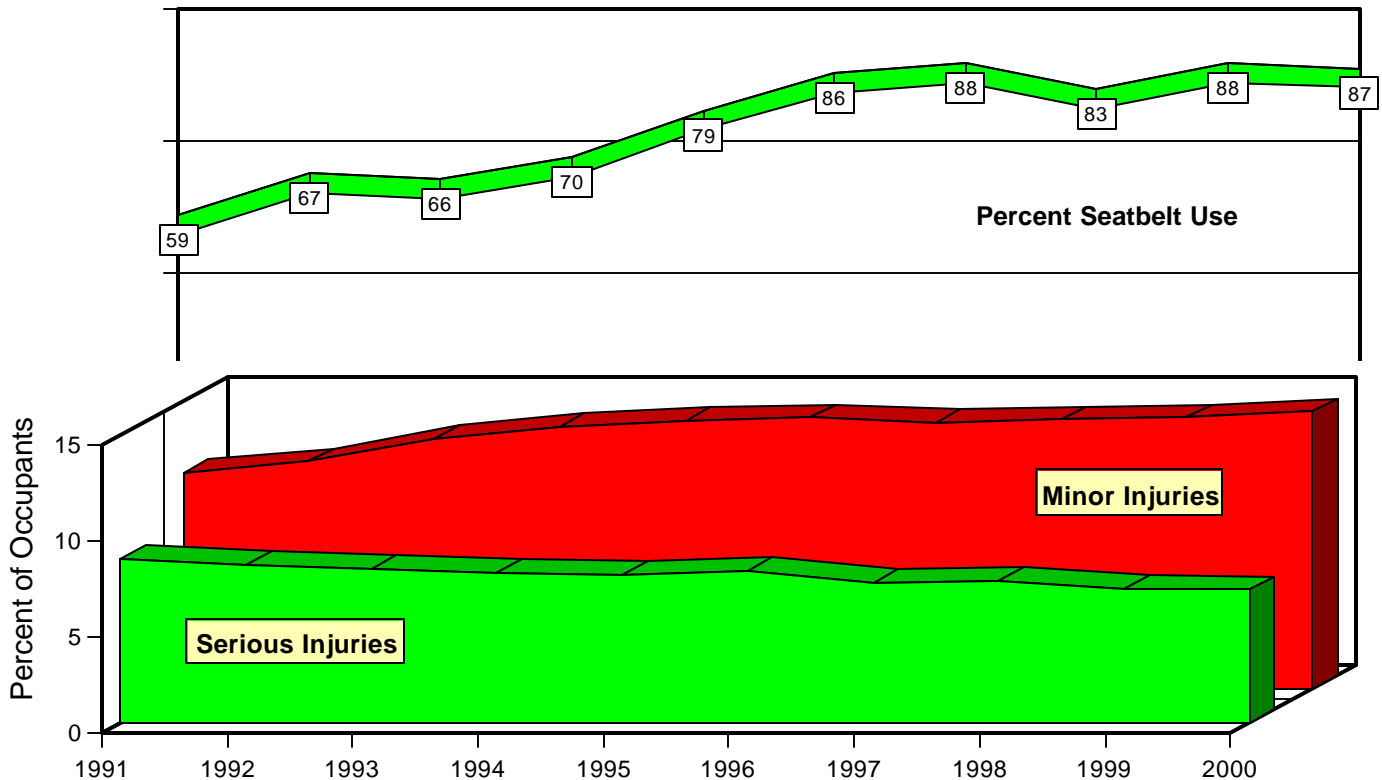
## Senior Citizens Injured in Crashes in New Mexico, 1996 - 2000



# 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, 1991 - 2000\*



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.

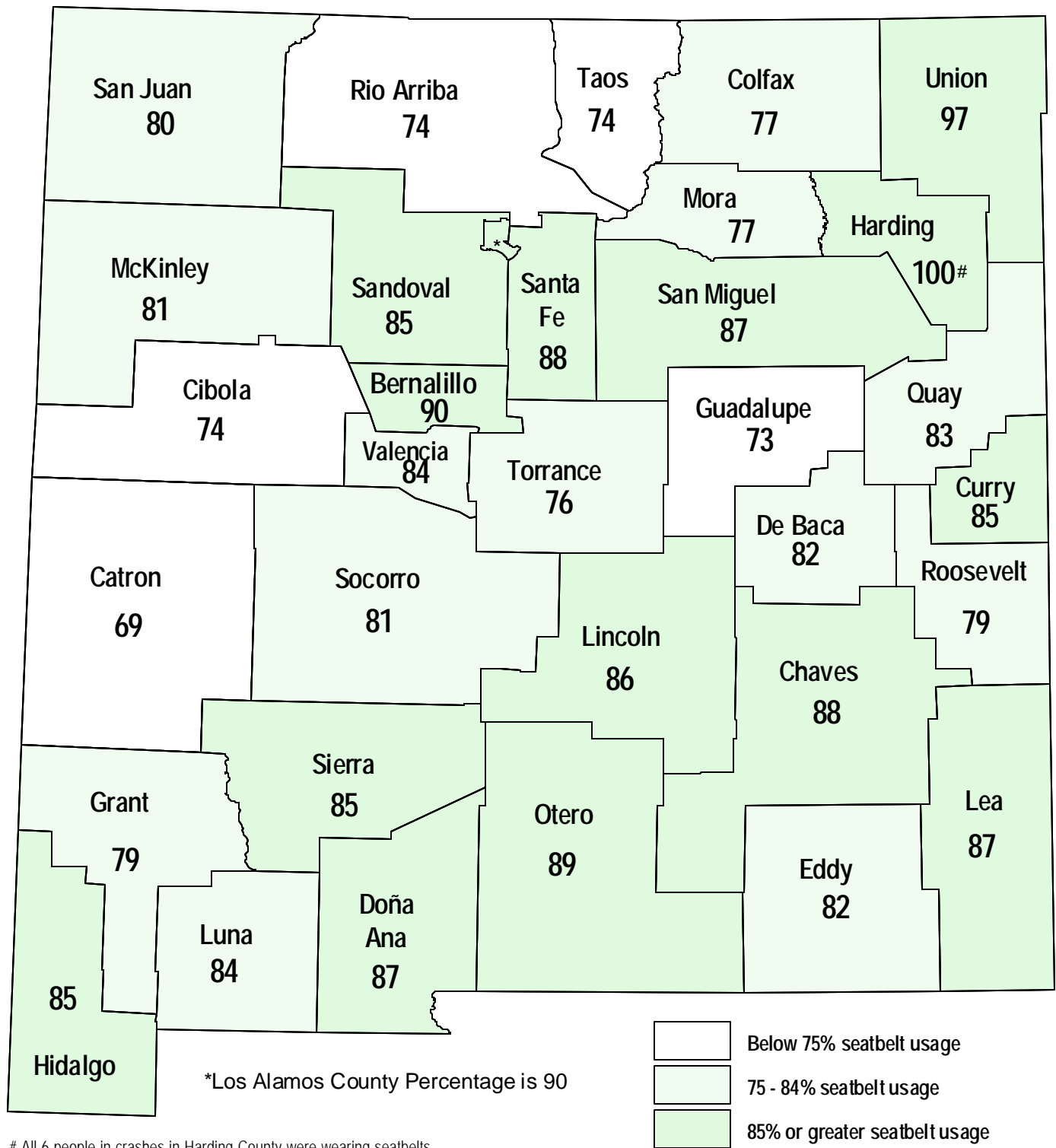
## Crash Injuries in New Mexico by Reported Seatbelt Usage, 2000\*

Severity	Belt worn <sup>1</sup>		Belt not worn		Total	
	Number	Percent	Number	Percent	Number	Percent
Killed	103	0.1	206	5.2	309	0.3
Incapacitating injury	2,360	2.2	583	14.7	2,943	2.6
Visible injury	4,020	3.7	766	19.4	4,786	4.3
Complaint of injury	15,844	14.6	593	15.0	16,437	14.6
Unhurt	86,205	79.4	1,806	45.7	88,011	78.2
<b>Total</b>	<b>108,532</b>	<b>100.0</b>	<b>3,954</b>	<b>100.0</b>	<b>112,486</b>	<b>100.0</b>

<sup>1</sup> 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, 1998-2000



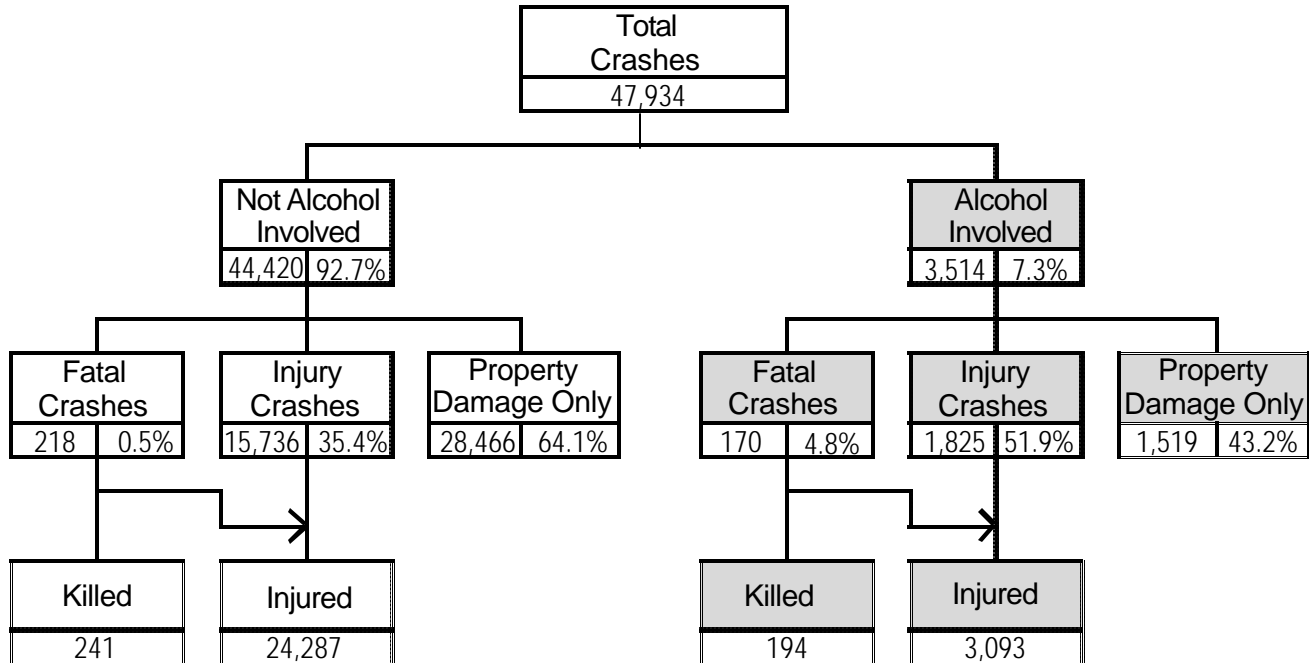
This Map shows the average reported seatbelt usage in crashes for 1998-2000. The data are for drivers and right front passengers in vehicles registered in NM who received visible or incapacitating injuries in crashes. This proxy for overall seatbelt usage is used here because it has matched the results of observational surveys closely over the past 10 years. The statewide average for 1998-2000 was 84%.

# ALCOHOL

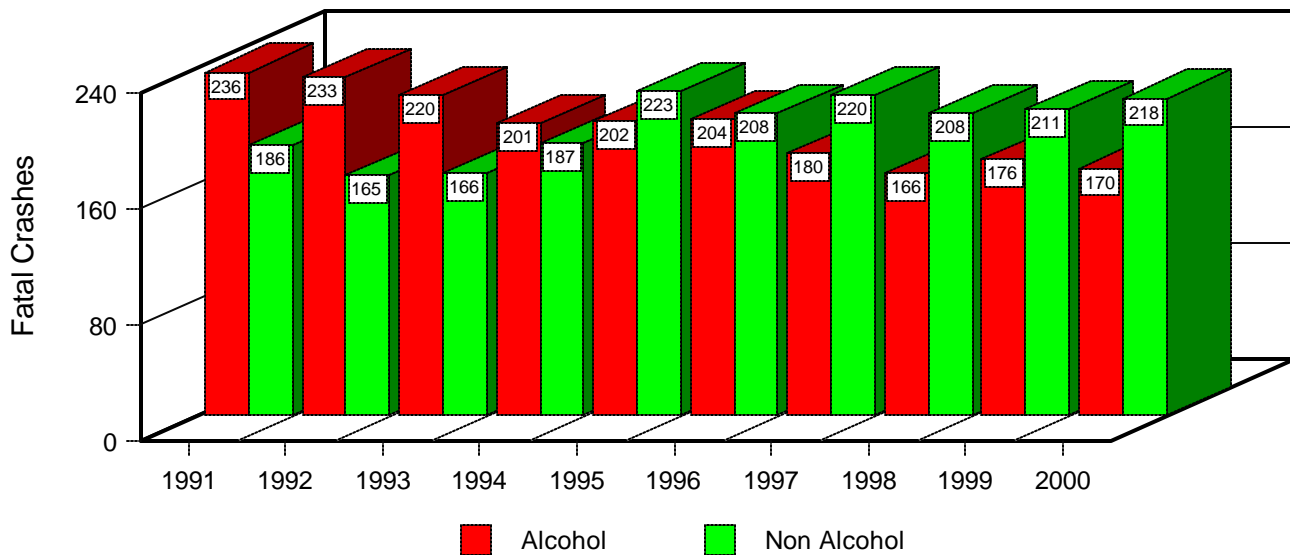
## In 2000...

- 44 percent of all fatal crashes involved alcohol.
- A person died in an alcohol-involved crash every 45 hours.
- A person was injured in an alcohol-involved crash every 170 minutes.
- An alcohol-involved crash occurred every 150 minutes.

## Crashes in New Mexico by Alcohol Involvement, 2000



## Fatal Crashes in New Mexico by Alcohol Involvement, 1991 - 2000





## In 2000 ...

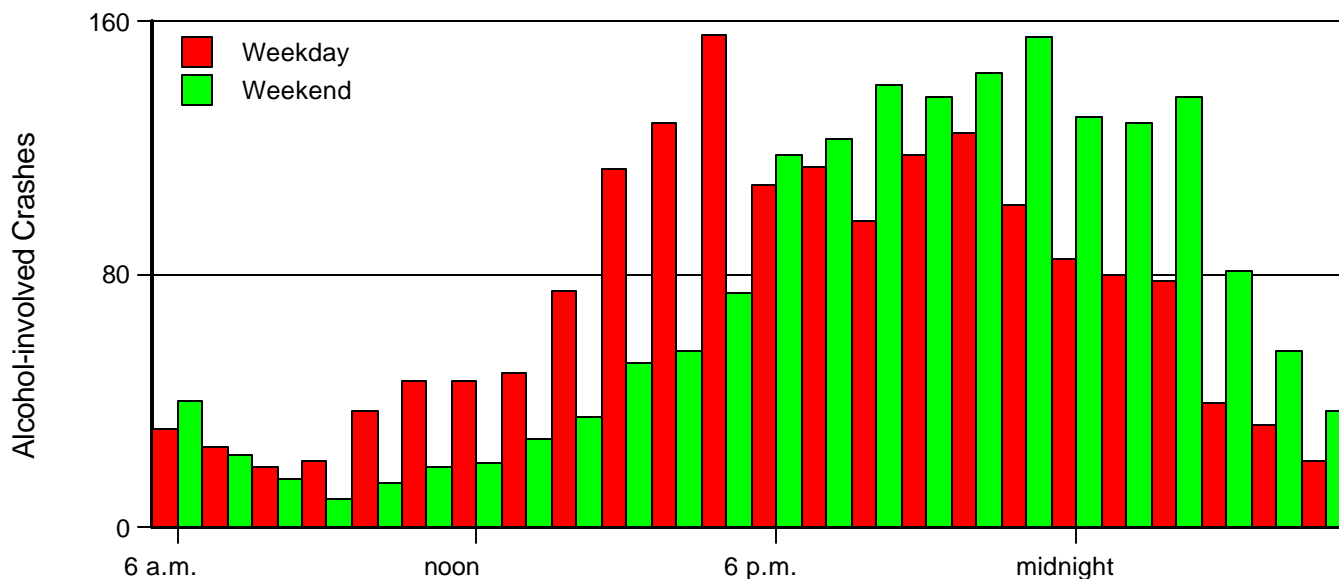
- 60 percent of all alcohol-involved fatal crashes occurred on Friday, Saturday, or Sunday.
- 42 percent of all alcohol-involved crashes happened on Friday or Saturday.
- More alcohol-involved crashes occurred between 5 p.m. and 6 p.m. than any other hour on weekdays.

## Alcohol-involved Crashes in New Mexico by Day of the Week, 2000

Day	Total	Fatal
Sunday	437	21
Monday	389	13
Tuesday	380	15
Wednesday	384	18
Thursday	430	22
Friday	701	35
Saturday	790	46
<b>Total</b>	<b>3,511</b>	<b>170</b>

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

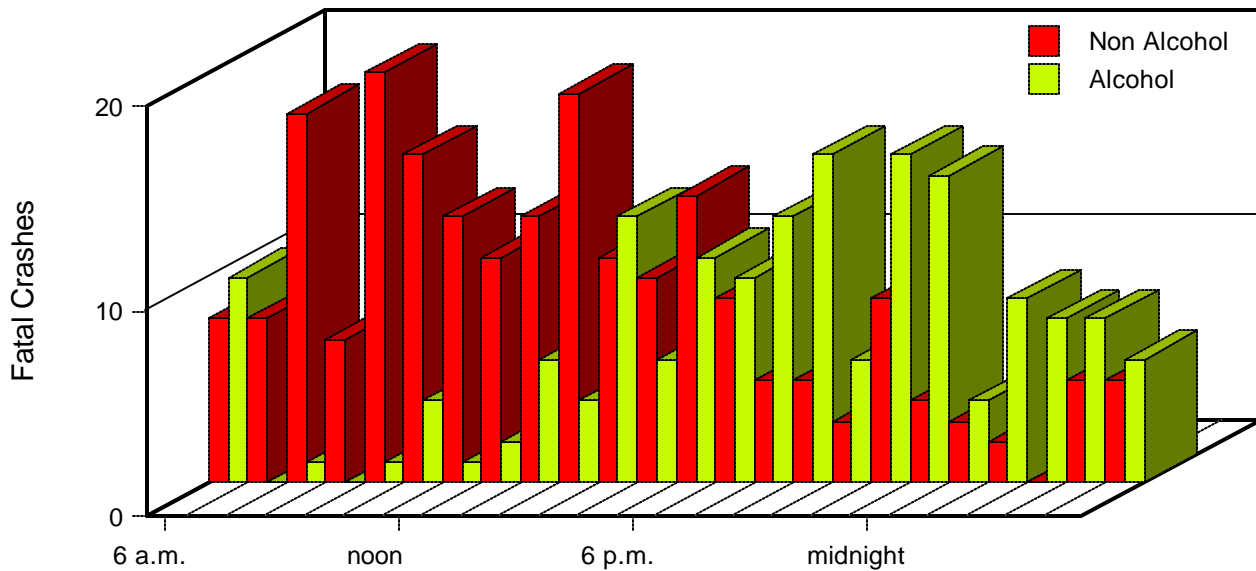
## Alcohol-involved Crashes in New Mexico by Hour of the Day, 2000



• 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

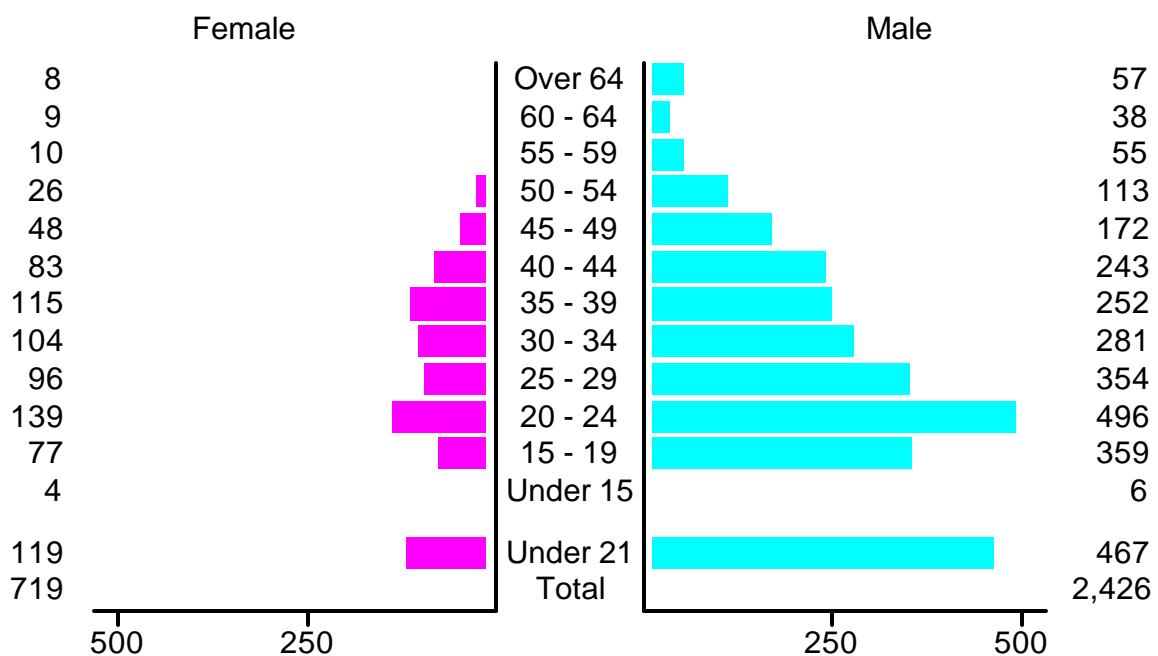
## Fatal Crashes in New Mexico by Hour of the Day and Alcohol Involvement, 2000



### In 2000...

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

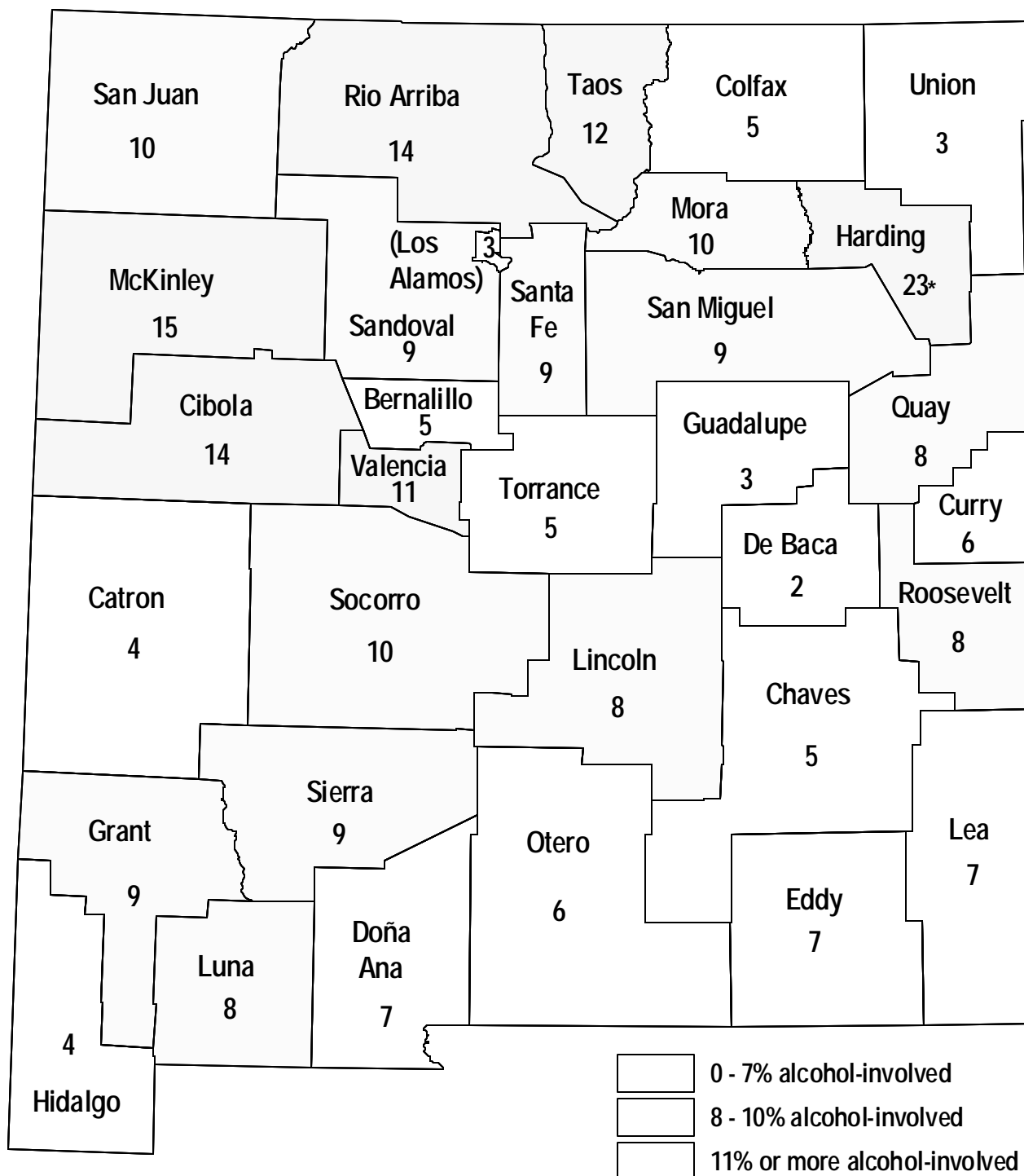
## Alcohol-involved Drivers in Crashes in New Mexico by Age and Sex, 2000



## Percent Alcohol-involved Crashes in New Mexico by County, 2000

In 2000 ...

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



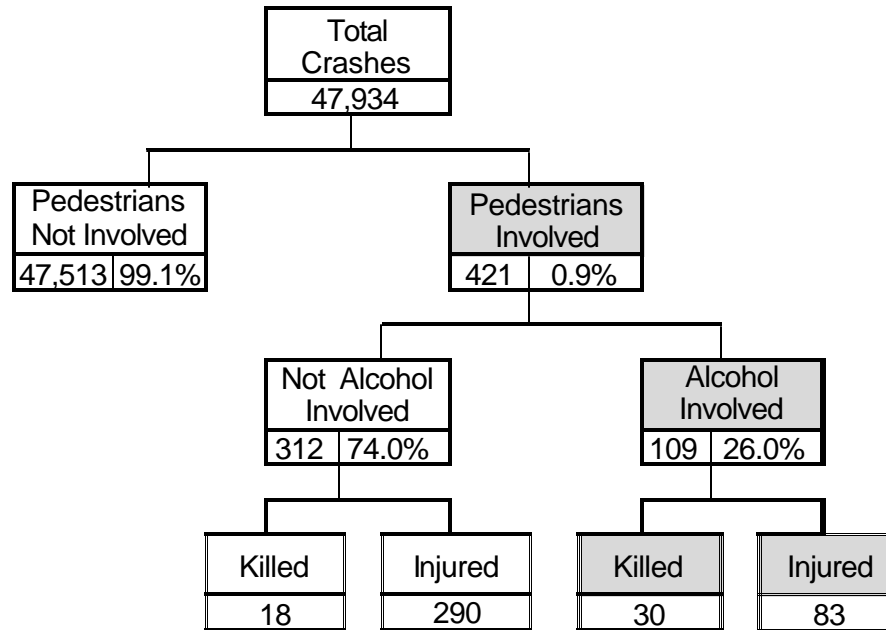
\* In Harding County 3 of 13 crashes were alcohol-involved.

# PEDESTRIANS

In 2000 ...

- 63 percent of pedestrian deaths were alcohol-involved.

## Alcohol-involved Pedestrian Crashes in New Mexico, 2000



## Seven Counties with Highest Pedestrian Death Rates, 2000

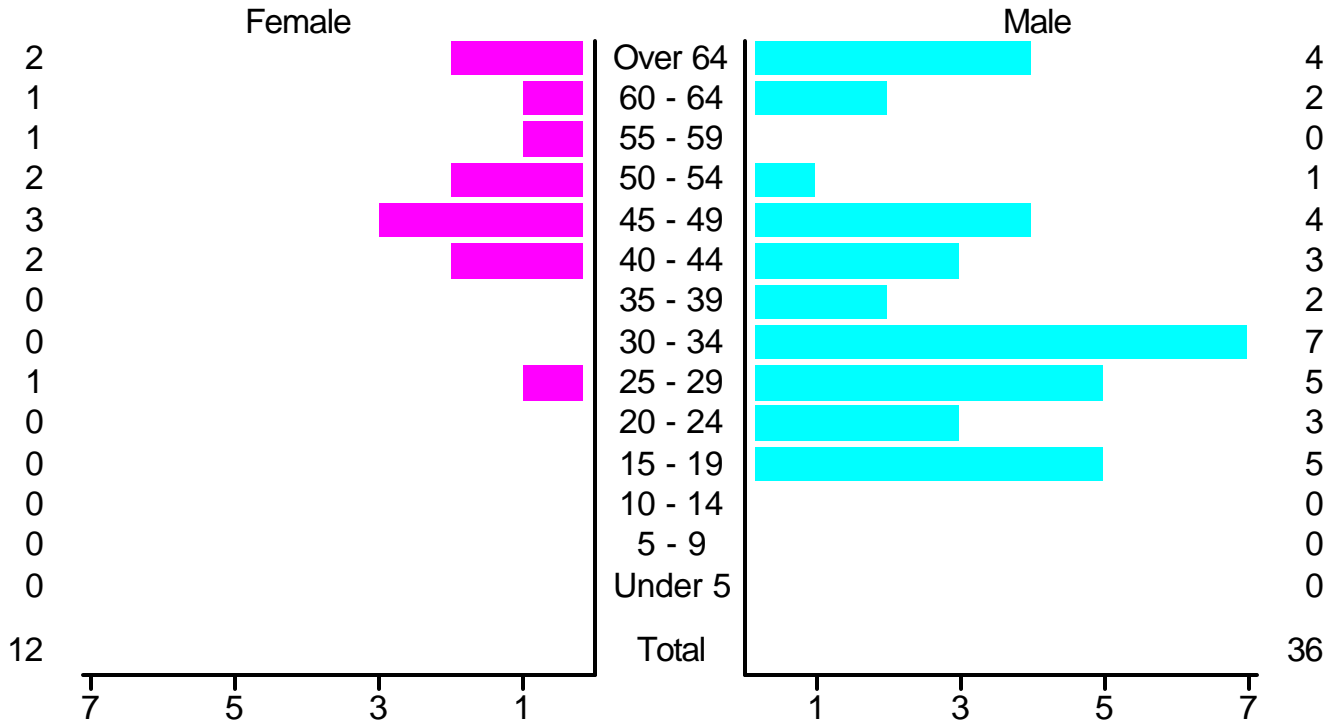
County	Pedestrians in Crashes			Deaths per 100 MVM
	Total	Killed	Injured	
San Juan	39	7	29	0.49
Valencia	14	2	10	0.43
Socorro	3	2	1	0.41
McKinley	27	5	19	0.41
Lea	11	2	7	0.33
Bernalillo	198	16	166	0.33
Curry	10	1	8	0.27

# PEDESTRIANS

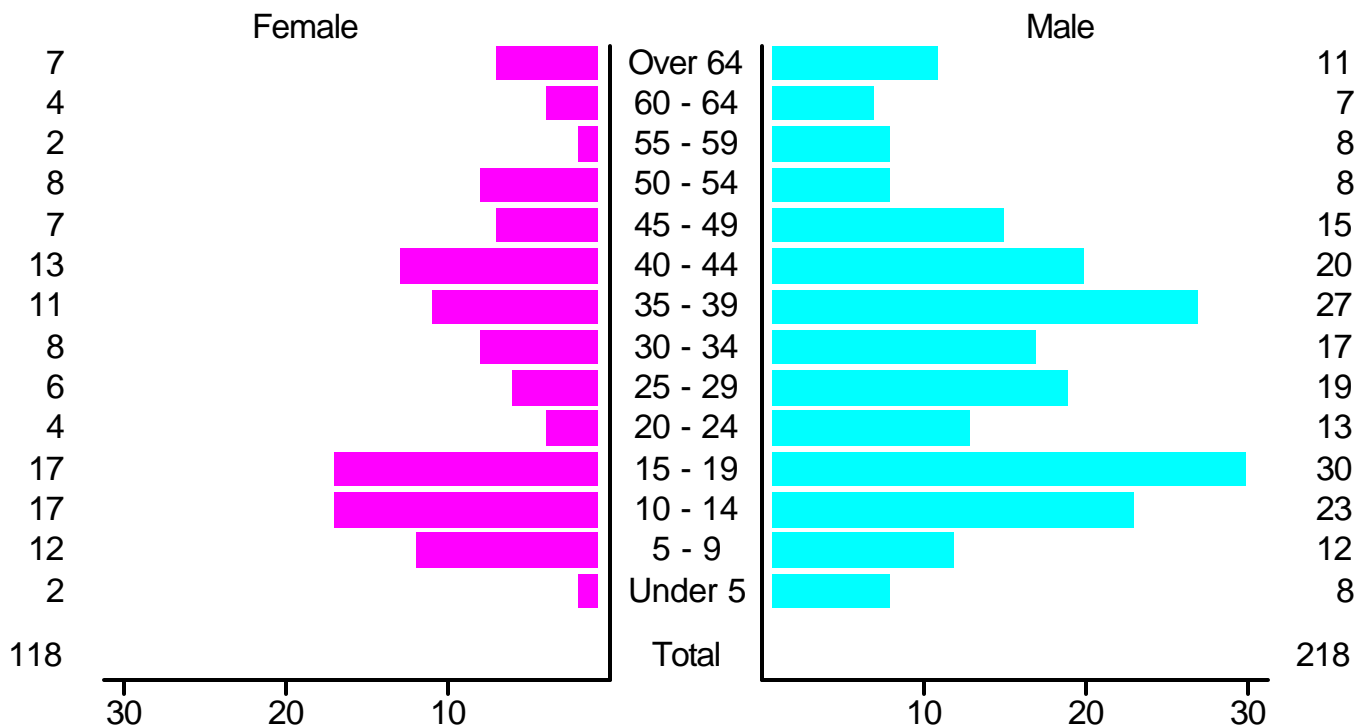
In 2000 ...

- 85 percent of pedestrian deaths involved pedestrian error.

## Pedestrians Killed in Crashes in New Mexico by Age and Sex, 2000



## Pedestrians Injured in Crashes in New Mexico by Age and Sex, 2000



# MOTORCYCLES

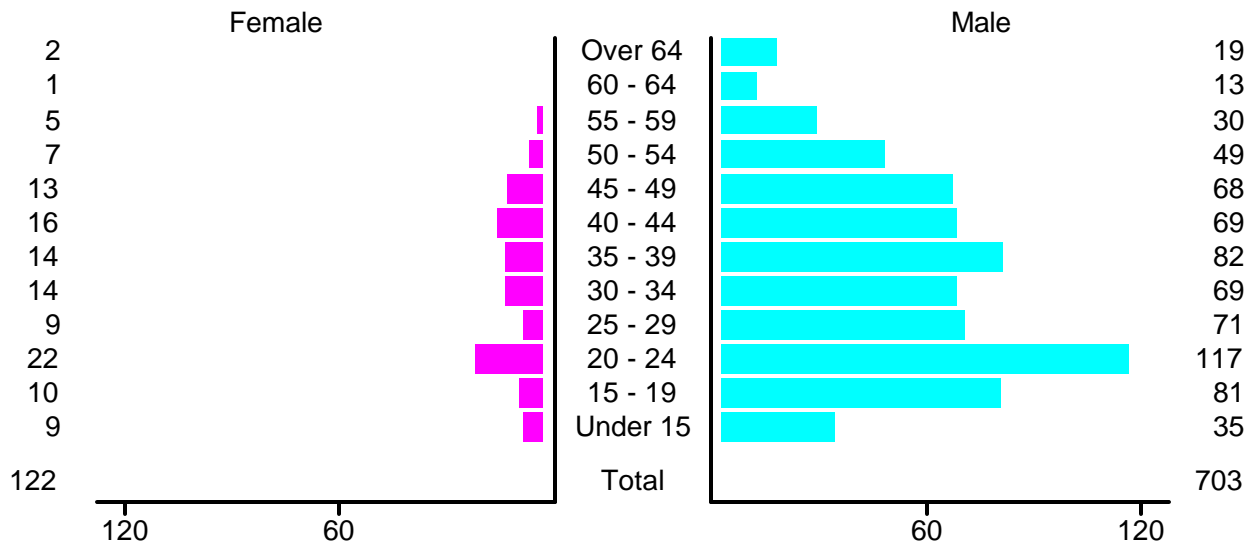
## Motorcyclists in Crashes in New Mexico, 1991 - 2000

Year	Number of riders <sup>1</sup>	Number of Fatalities		Motorcycle Registrations
		No Helmet	Helmet	
2000	873	22	10	25,339 <sup>2</sup>
1999	739	20	7	38,528 <sup>2</sup>
1998	849	19	4	37,706 <sup>2</sup>
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

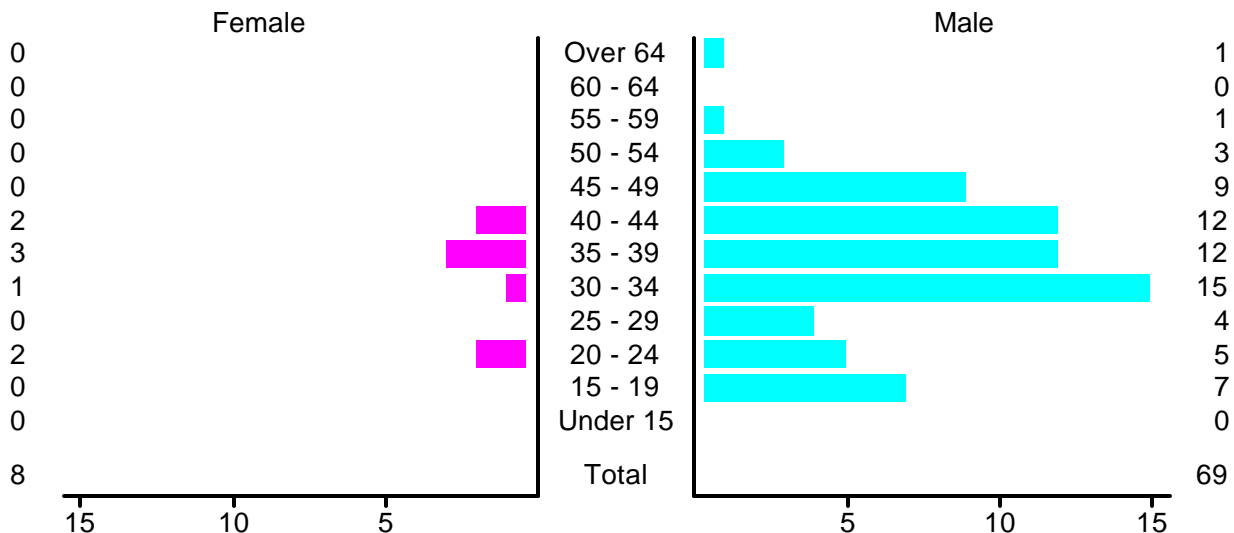
1 Riders include drivers and passengers on motorcycles.

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

## Motorcyclists in Crashes by Age and Sex, 2000



## Motorcyclists in Alcohol-Involved Crashes by Age and Sex, 2000



# MOTORCYCLES

## Motorcyclists' Helmet Usage and Injuries in New Mexico, 2000

Injury	With helmet	Without helmet	Total*
Killed	10	22	32
Incapacitating	51	106	157
Visible injury	88	163	251
Complaint	49	46	95
Unhurt	42	62	104
<b>Total</b>	<b>240</b>	<b>399</b>	<b>639</b>

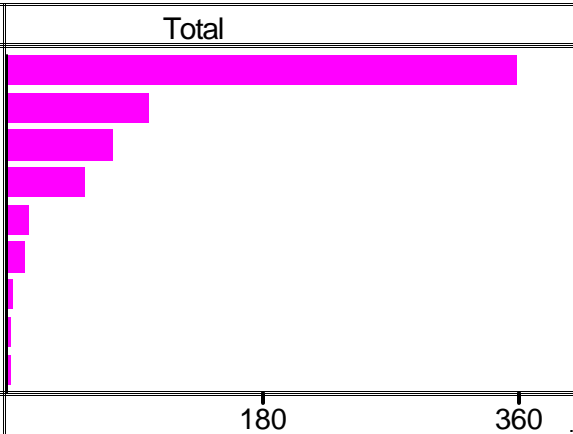
\* In 2000 there were 234 motorcyclists with unknown helmet usage

## Motorcyclists in Crashes in New Mexico by Age, 2000

Driver Age	Drivers			Riders <sup>1</sup>	
	Total	Crash Severity		Killed	Injured
		Fatal	Injury		
Under 15	23	0	21	0	29
15-19	81	3	73	2	81
20-24	120	3	96	3	105
25-29	74	1	62	1	66
30-34	75	7	57	7	62
35-39	92	4	72	4	75
40-44	76	5	58	5	63
45-49	71	5	61	4	67
50-54	54	2	48	2	49
55-59	33	1	28	1	34
60-64	13	1	12	1	13
Over 64	20	2	16	2	16
<b>Total</b>	<b>732</b>	<b>34</b>	<b>604</b>	<b>32</b>	<b>660</b>

<sup>1</sup> Riders include drivers and passengers on motorcycles.

## Motorcycle Crash Involvements in New Mexico by Class, 2000

Class	Total	Fatal	Injury	Total
Other Vehicle	390	16	301	
Overturn	132	7	115	
Fixed Object	110	10	90	
Other Non-collision	106	0	97	
Parked Vehicle	26	0	9	
Animal	16	1	12	
Other Object	11	0	11	
Pedestrian	1	0	1	
Pedalcyclist	1	0	1	
<b>Total</b>	<b>793</b>	<b>34</b>	<b>637</b>	

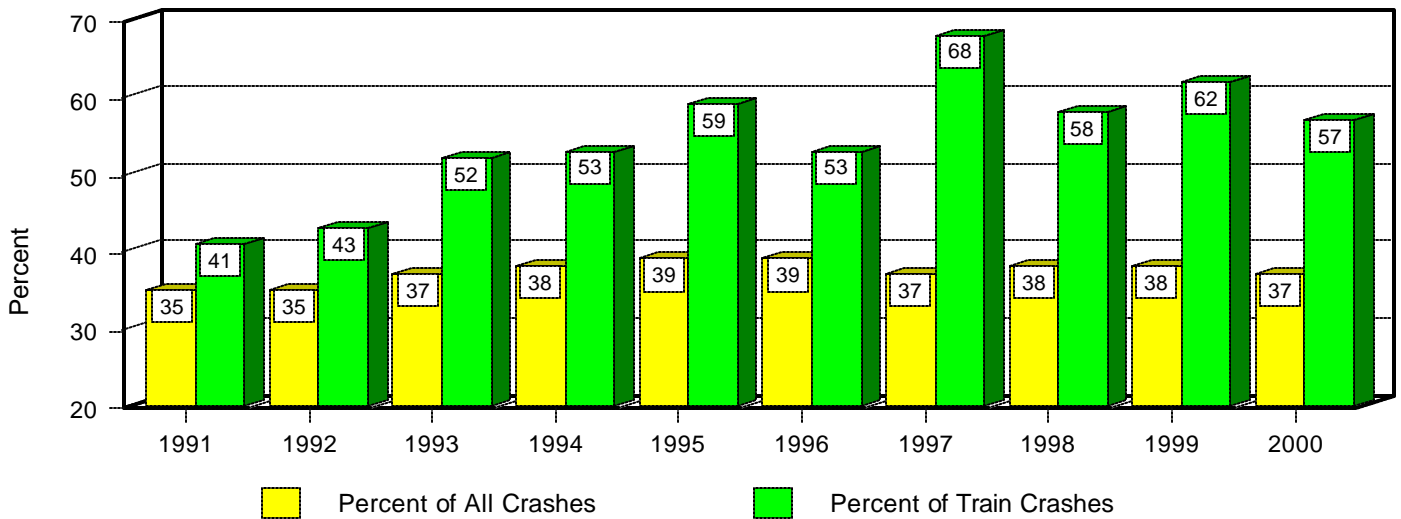
All vehicles: see page 17.

# TRAINS

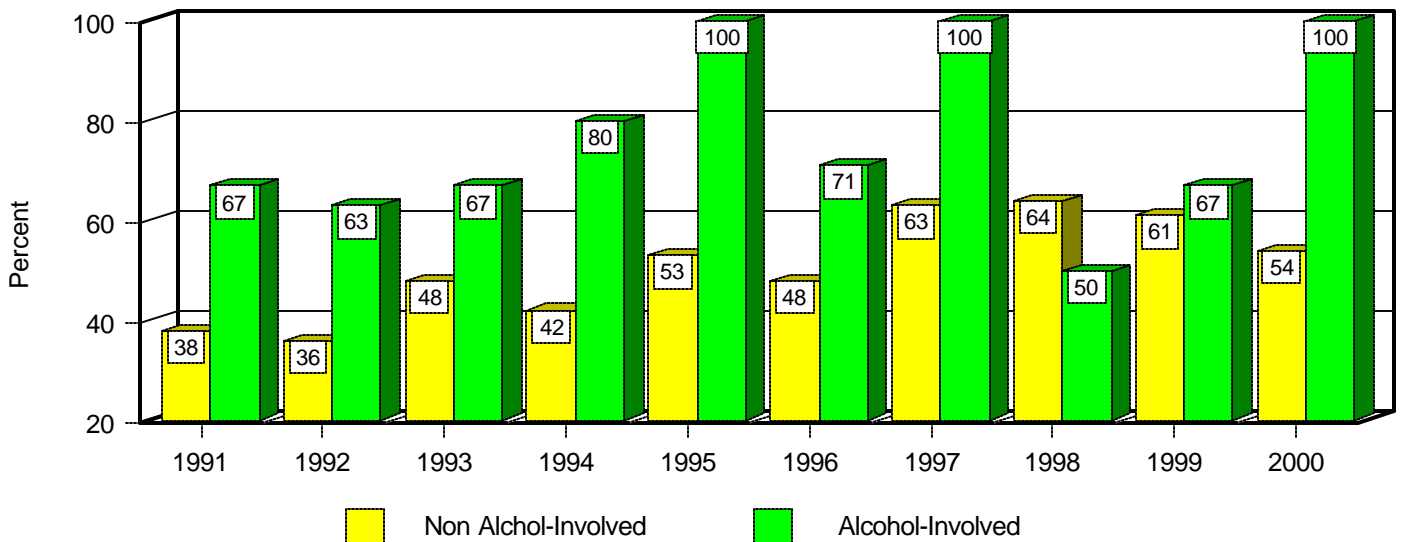
## Traffic Crashes Involving Trains by Severity in New Mexico, 1991 - 2000

Year	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
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
1991	29	3	9	17	3	11

**Percent of Crashes Resulting in Fatalities or Injuries by Train Involvement, 1991-2000**



**Percent of Train Crashes Resulting in Fatalities or Injuries by Alcohol-involvement, 1991-2000**





## 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 2000.

**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, 2000*).

**Population** - counts are from U.S. Department of Commerce, Bureau of the Census, Population Estimates Branch, July 2000.

**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 Division of Epidemiology, Evaluation and Planning of the New Mexico Department of Health (*Occupant Protection Survey, State of New Mexico, Department of Health, 2000*).

# 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](mailto:dgrint@unm.edu)  
web site: <http://www.unm.edu/~dgrint>

## **ACKNOWLEDGEMENTS**

This report was produced by: Wendy M. Anderson, Jeremy N. George, Matthew Haskin, and Annaliese Mayette. Bich-Hanh Nguyen was the project leader and editor.

## Traffic Fatalities in New Mexico by County, 2000

