

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 less than 2,500.

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.

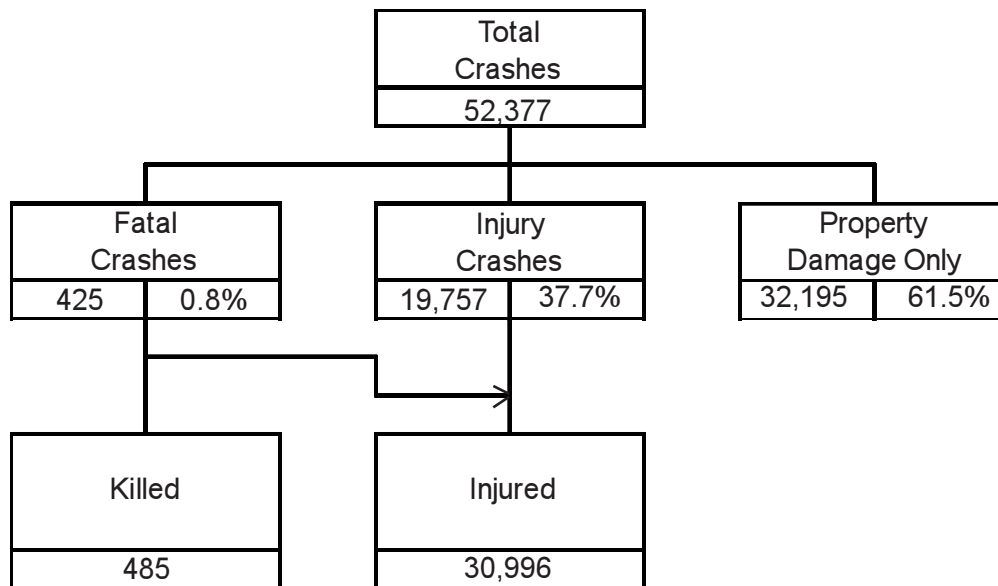
Vehicle Miles - the number of miles traveled annually by motor vehicles. MVM and 100 MVM stand for million and one hundred million vehicle miles, respectively.

OVERVIEW

In 1995 ...

- An individual died in a crash every 18 hours.
- A person was injured in a crash every 17 minutes.
- A traffic crash occurred every 10 minutes.

Crashes in New Mexico by Severity, 1995



New Mexico Roadway Statistics, 1986 - 1995

Calendar Year	New Mexico					Death Rates ¹	
	Motor Vehicle Registrations	MM ² Traveled	Population	Traffic Fatalities	Traffic Injuries	New Mexico	United States ³
1995	1,513,487	22,817	1,685,401	485	30,996	28.8	16.3
1994	1,484,239	22,262	1,655,172	447	29,910	27.0	15.6
1993	1,450,982	20,791	1,616,427	431	28,032	26.7	15.5
1992	1,376,571	20,105	1,581,481	460	27,195	29.1	15.4
1991	1,280,948	19,017	1,547,307	469	25,019	30.3	16.5
1990	1,289,412	18,528	1,519,908	499	24,904	32.8	17.9
1989	1,242,234	17,586	1,503,901	538	24,960	35.8	18.4
1988	1,277,110	16,620	1,490,337	487	26,369	32.7	19.2
1987	1,331,560	13,809	1,478,520	568	26,144	38.4	19.1
1986	1,218,784	13,267	1,462,729	499	24,739	34.1	19.1

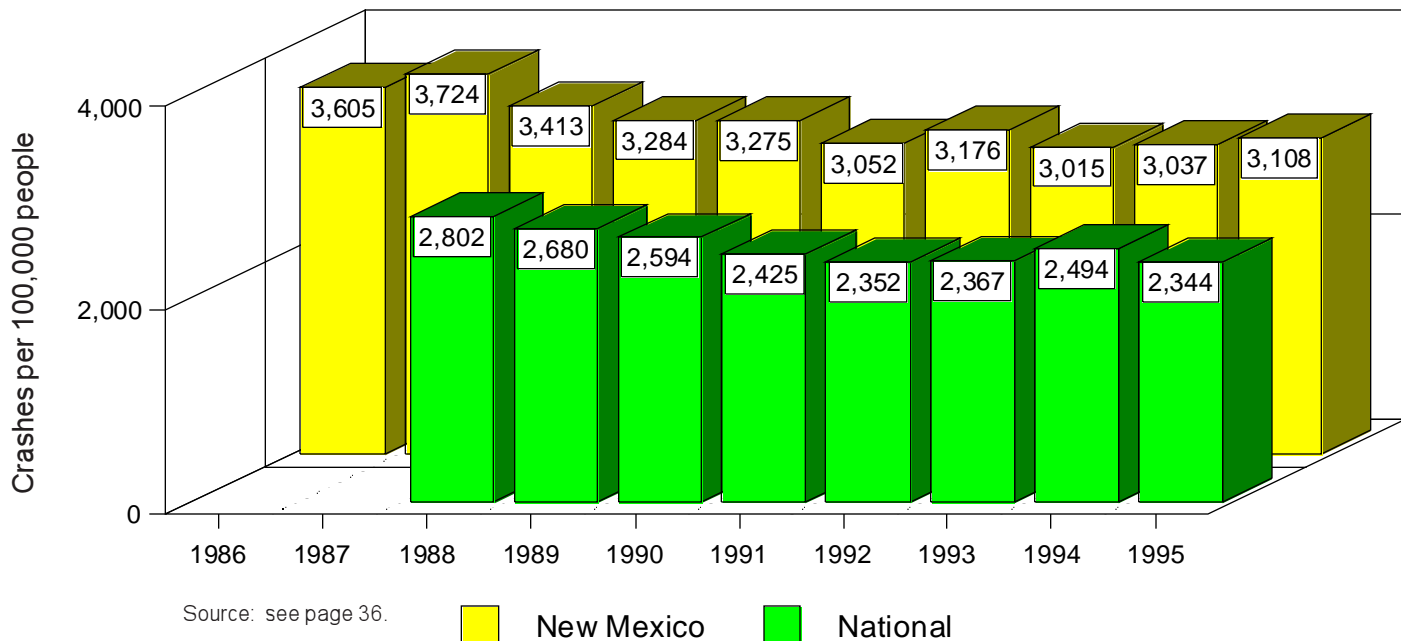
¹ Rates are per 100,000 population

^{2,3} Definition: see page 36.

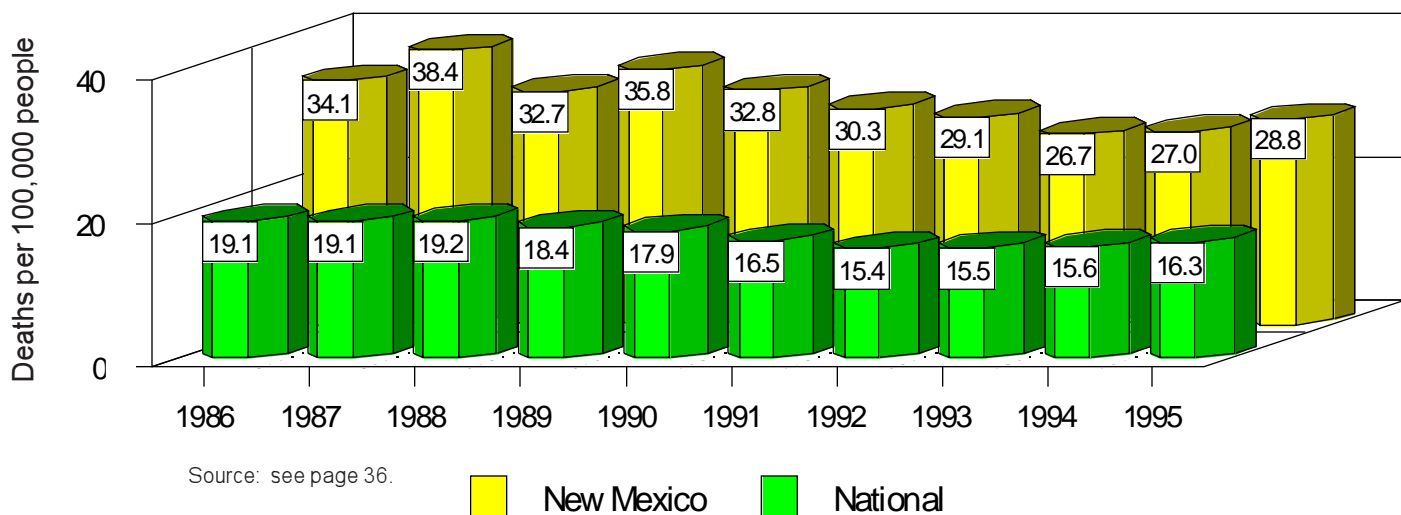
In New Mexico ...

- The crash and death rates were 33 and 77 percent higher, respectively, than the corresponding National rates.
- Overall, the crash death rate increased seven percent from 1994 to 1995.

New Mexico and National Crash Rates, 1986 - 1995



New Mexico and National Crash Death Rates, 1986 - 1995

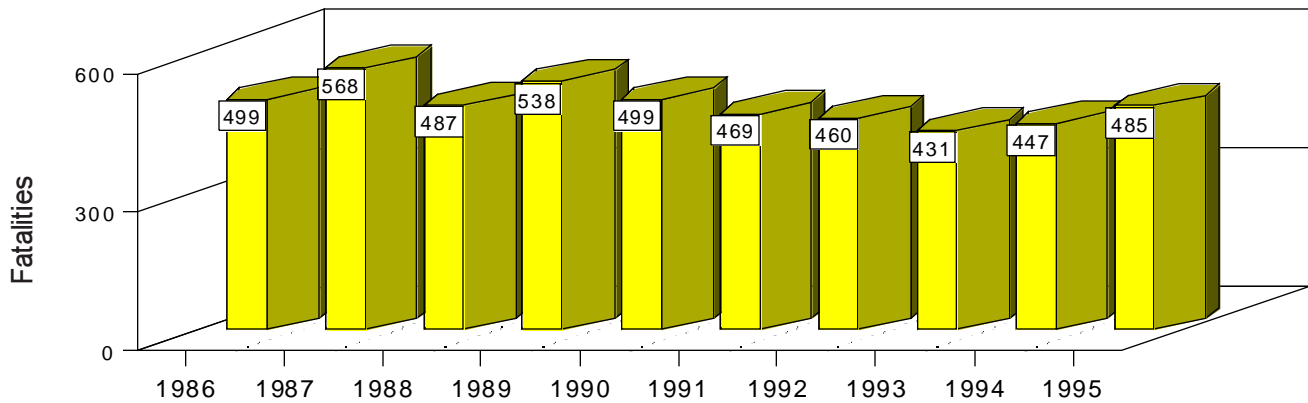


OVERVIEW

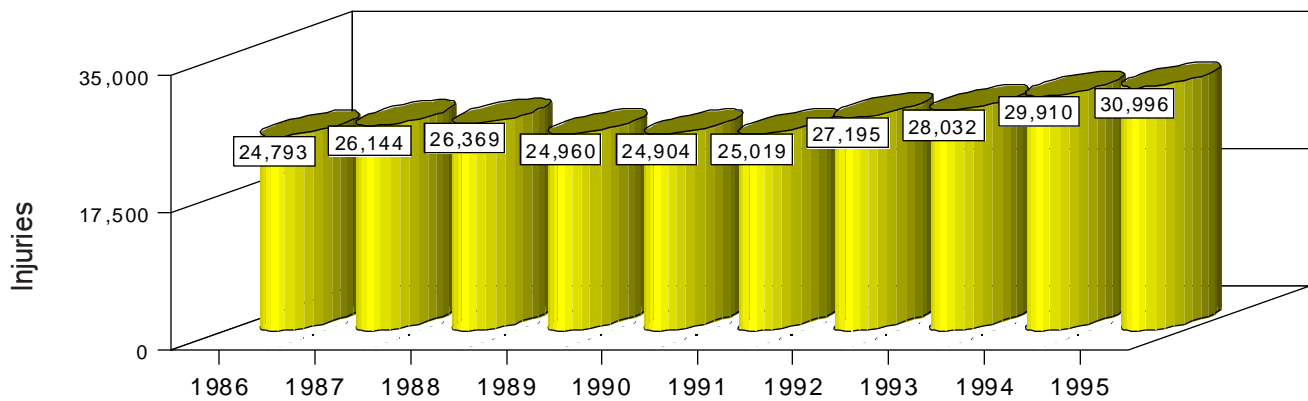
In 1995 compared to 1994, there were ...

- 38 (nine percent) more fatalities in crashes.
- 1,086 (four percent) more injuries in crashes.
- 2,102 (four percent) more traffic crashes.

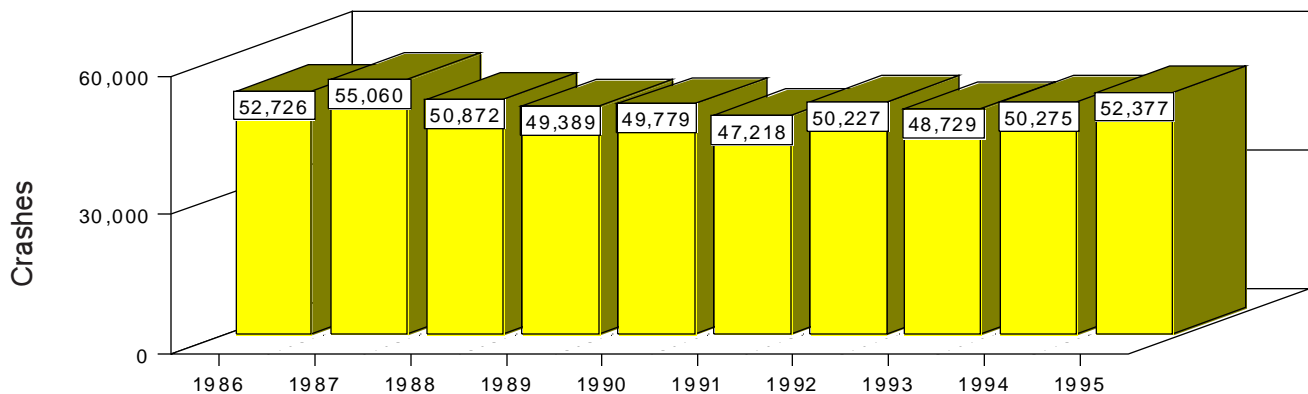
Crash Fatalities in New Mexico by Year, 1986 - 1995



Crash-related Injuries in New Mexico by Year, 1986 - 1995



Crashes in New Mexico by Year, 1986 - 1995



In 1995, there were on average ...

- 8 (23 percent) more fatal crashes during each of August through November than the rest of the year.
- 15 (27 percent) more fatal crashes on Friday, Saturday, and Sunday than other days of the week.

Crashes in New Mexico by Month, 1995

Month	Total	Percent	Total	Fatal	Percent	Fatal
January	4,288	8.2		31	7.3	
February	3,661	7.0		32	7.5	
March	4,460	8.5		31	7.3	
April	4,125	7.9		28	6.6	
May	4,292	8.2		34	8.0	
June	4,311	8.2		35	8.2	
July	4,303	8.2		35	8.2	
August	4,494	8.6		38	8.9	
September	4,615	8.8		38	8.9	
October	4,826	9.2		43	10.1	
November	4,215	8.0		43	10.1	
December	4,787	9.1		37	8.7	
Total	52,377	100.0	2,500 5,000	425	100.0	20 40

In 1995 ...

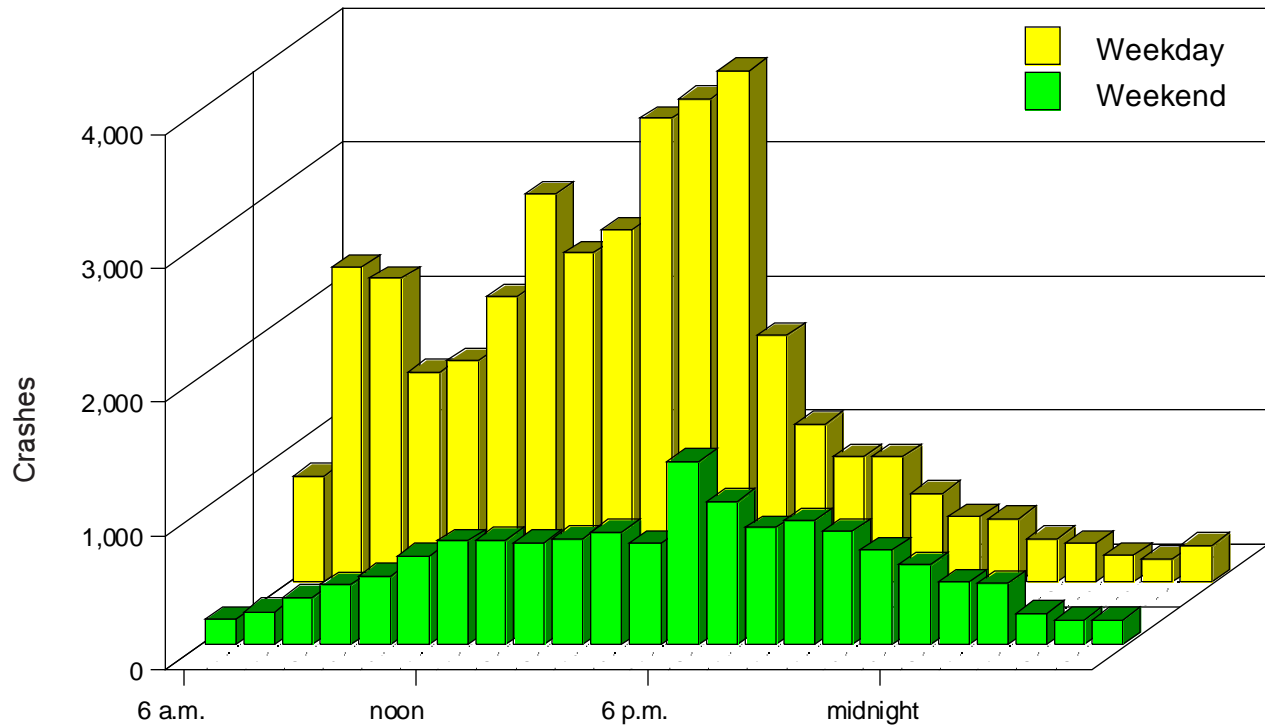
- 49 percent of all fatal crashes occurred during the weekend.

Crashes in New Mexico by Day of the Week, 1995

Day	Total	Percent	Total	Fatal	Percent	Fatal
Sunday	4,752	9.1		57	13.4	
Monday	7,560	14.5		45	10.6	
Tuesday	7,400	14.2		60	14.1	
Wednesday	7,857	15.0		54	12.7	
Thursday	7,942	15.2		59	13.9	
Friday	9,749	18.7		84	19.8	
Saturday	7,012	13.4		66	15.5	
Total	52,272	100.0	3,000 6,000 9,000	425	100.0	45 90

• 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, 1995



· 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 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, 1995

Urban			
Day	Hour ¹	Crashes	% of Total
Friday	4 p.m.	747	1.8
Friday	5 p.m.	720	1.7
Friday	3 p.m.	675	1.6
Tuesday	5 p.m.	669	1.6
Thursday	5 p.m.	669	1.6
Wednesday	5 p.m.	658	1.6
Friday	noon	624	1.5

Rural			
Day	Hour ¹	Crashes	% of Total
Sunday	6 p.m.	125	1.1
Friday	4 p.m.	123	1.1
Saturday	6 p.m.	122	1.1
Thursday	3 p.m.	115	1.0
Thursday	5 p.m.	115	1.0
Friday	5 p.m.	112	1.0
Monday	3 p.m.	110	1.0

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

Crashes in New Mexico During Holiday Periods, 1992 - 1995

Holiday	Total Hours	Beginning (6 p.m.)	Ending (midnight)	Crashes			People	
				Total	Fatal	Injury	Killed	Injured
Easter								
1995	54	4/14	4/16	214	2	76	2	126
1994	54	4/01	4/03	277	7	104	8	178
1993	54	4/09	4/11	254	6	100	6	160
1992	54	4/17	4/19	257	2	95	2	139
Memorial Day								
1995	78	5/26	5/29	419	4	174	4	288
1994	78	5/27	5/30	379	2	151	2	257
1993	78	5/28	5/31	347	8	134	10	247
1992	78	5/22	5/25	399	5	144	5	248
Fourth of July								
1995	30	7/03	7/04	146	0	72	0	107
1994	78	7/01	7/04	405	5	174	6	296
1993	78	7/02	7/05	361	4	151	6	264
1992	78	7/02	7/05	395	4	140	5	262
Labor Day								
1995	78	9/01	9/04	395	9	174	9	312
1994	78	9/02	9/05	420	1	186	1	324
1993	78	9/03	9/06	376	6	150	9	252
1992	78	9/04	9/07	398	6	155	7	268
Thanksgiving								
1995	102	11/22	11/26	421	7	152	8	273
1994	102	11/23	11/27	444	7	161	7	275
1993	102	11/24	11/28	399	7	140	9	235
1992	102	11/25	11/29	418	4	124	4	218
Christmas								
1995	78	12/22	12/25	316	2	116	2	205
1994	54	12/23	12/25	331	4	126	4	216
1993	78	12/23	12/26	353	1	140	1	250
1992	102	12/23	12/27	413	4	133	7	242
New Year's								
1995-1996	78	12/29	1/01/96	-	5	-	9	-
1994-1995	78	12/30	1/02/95	371	5	130	7	230
1993-1994	78	12/30	1/02/94	303	3	123	4	201
1992-1993	78	12/31	1/03/93	320	2	101	2	154

New Mexico Fatalities by Day and Alcohol Involvement, 1995

January

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

February

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

March

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

April

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

May

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

June

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

July

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

August

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

September

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

October

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

November

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

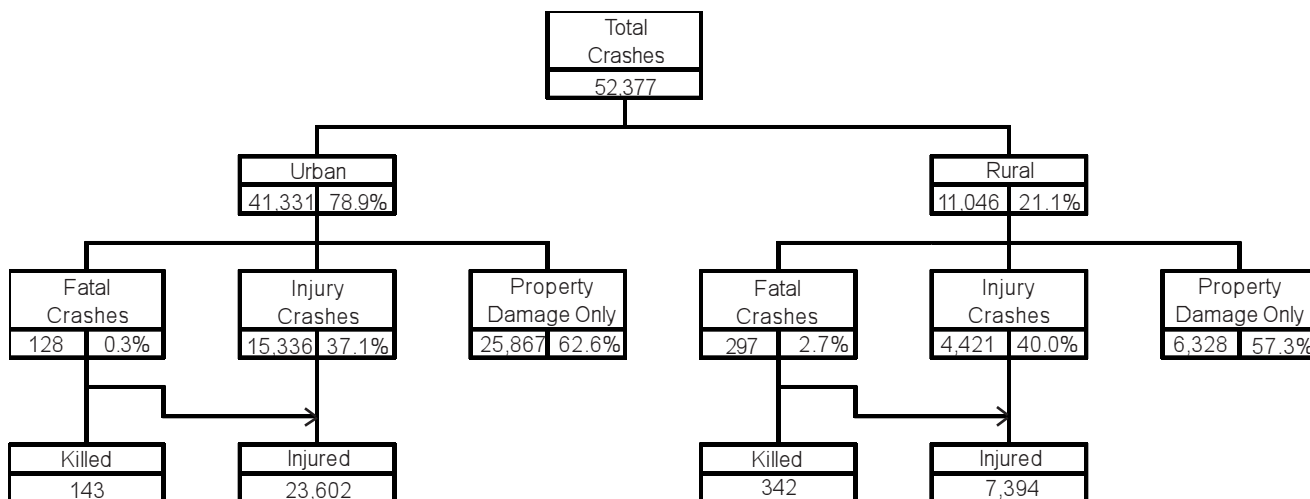
December

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

- Alcohol-involved Fatality
- Non Alcohol-involved Fatality

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

Crashes in New Mexico by Road System, 1995



Crashes on New Mexico Pueblos and Reservations, 1995

Pueblo or Reservation	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Acoma	59	3	27	29	3	39
Alamo Navajo	9	1	7	1	1	7
Canoncito Navajo	2	1	1	0	1	3
Cochiti	5	0	1	4	0	1
Isleta	149	3	69	77	3	119
Jemez	10	0	4	6	0	6
Jicarilla Apache	54	1	16	37	1	22
Laguna	124	5	58	61	8	107
Mescalero Apache	25	3	8	14	4	21
Nambe	5	0	1	4	0	3
Navajo	448	20	200	228	22	349
Picuris	18	1	9	8	1	10
Pojoaque	103	1	42	60	1	85
Ramah Navajo	29	0	14	15	0	21
Sandia	119	2	47	70	4	74
San Felipe	50	2	17	31	2	27
San Ildefonso	23	0	9	14	0	14
San Juan	49	3	30	16	3	54
Santa Ana	16	1	9	6	1	22
Santa Clara	19	0	9	10	0	18
Santo Domingo	33	2	13	18	4	21
Taos Pueblo	5	0	2	3	0	2
Tesuque	44	0	18	26	0	27
Zia	9	1	4	4	1	5
Zuni	65	0	22	43	0	33

New Mexico Crashes by County, 1995

WHERE

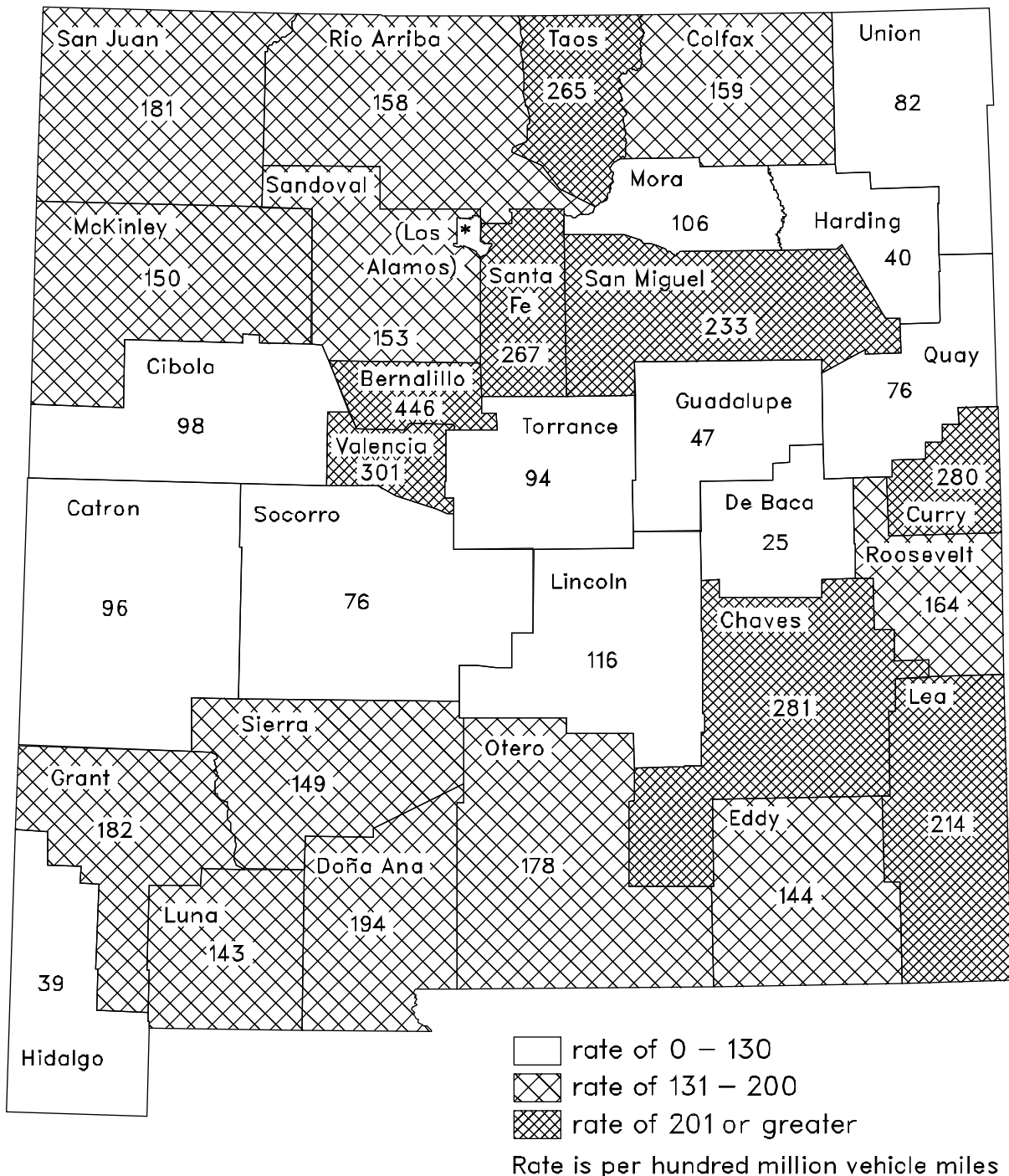
County	Crashes				People		Rates		Economic Loss ¹	100 MMM	Licensed Drivers	Population
	Total	Fatal	Injury	Property Damage	Killed	Injured	Crash Rate	Death Rate				
Bernalillo	21,868	79	8,515	13,274	92	13,048	446	1.88	1,073,801	49.0	371,182	522,328
Catron	112	6	35	71	6	55	96	5.13	14,391	1.2	2,608	2,719
Chaves	1,680	10	557	1,113	10	854	281	1.67	106,407	6.0	40,759	61,770
Cibola	606	17	234	355	19	384	98	3.06	66,784	6.2	14,545	25,166
Colfax	488	3	141	344	3	237	159	0.98	51,467	3.1	10,463	13,860
Curry	1,043	6	322	715	8	495	280	2.14	60,846	3.7	31,106	47,464
De Baca	46	2	21	23	2	31	25	1.10	4,898	1.8	1,744	2,373
Doña Ana	3,745	31	1,564	2,150	34	2,517	194	1.76	263,675	19.3	107,609	158,849
Eddy	1,286	11	451	824	12	733	144	1.35	84,421	8.9	37,876	52,758
Grant	838	8	306	524	11	478	182	2.39	66,456	4.6	21,706	30,076
Guadalupe	239	7	102	130	8	174	47	1.57	37,009	5.1	3,015	4,075
Harding	12	0	2	10	0	5	40	0.00	1,507	0.3	723	913
Hidalgo	123	1	53	69	1	91	39	0.32	14,317	3.2	4,625	6,259
Lea	1,243	8	441	794	8	643	214	1.38	77,842	5.8	40,922	56,793
Lincoln	631	9	206	416	11	329	116	2.02	52,573	5.4	13,136	14,853
Los Alamos	343	1	95	247	1	139	154	0.45	17,109	2.2	16,807	18,604
Luna	606	8	206	392	12	356	143	2.82	55,209	4.3	16,040	22,121
McKinley	1,882	22	581	1,279	24	945	150	1.91	168,594	12.6	35,995	66,991
Mora	134	6	43	85	9	74	106	7.09	20,245	1.3	3,170	4,581
Otero	1,168	13	415	740	18	668	178	2.74	84,685	6.6	36,767	55,027
Quay	331	3	119	209	3	199	76	0.69	37,380	4.4	8,312	10,488
Rio Arriba	960	22	408	530	23	715	158	3.80	90,776	6.1	25,904	36,959
Roosevelt	399	3	127	269	3	196	164	1.23	29,168	2.4	12,451	18,465
Sandoval	1,320	16	493	811	19	772	153	2.20	111,125	8.6	56,966	79,781
San Juan	2,810	33	1,026	1,751	38	1,642	181	2.45	208,761	15.5	65,911	100,470
San Miguel	905	7	307	591	7	471	233	1.80	76,549	3.9	17,159	28,490
Santa Fe	4,182	24	1,742	2,416	24	2,726	267	1.53	306,964	15.7	85,504	116,414
Sierra	304	7	99	198	9	157	149	4.41	30,644	2.0	8,988	10,600
Socorro	430	9	128	293	12	203	76	2.11	44,282	5.7	11,396	15,853
Taos	923	11	323	589	11	458	265	3.16	88,415	3.5	20,254	25,581
Torrance	407	18	151	238	21	263	94	4.83	55,214	4.4	8,348	12,835
Union	131	2	36	93	2	57	82	1.26	11,385	1.6	3,289	4,139
Valencia	1,182	22	508	652	24	881	301	6.11	98,381	3.9	38,241	57,746
Total	52,377	425	19,757	32,195	485	30,996	230	2.13	3,511,281	228.1	1,173,521	1,685,401

¹ Crash cost estimates are in thousands of dollars, and are based on FHWA Economic Loss Formulae (see page 36).

In 1995 ...

- The state crash rate in New Mexico was 230.

Crash Rates in New Mexico by County, 1995



* Los Alamos County rate is 154.

WHERE

Crashes in New Mexico by City, 1995

City	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Alamogordo	758	2	268	488	2	403
Albuquerque	21,278	60	8,287	12,931	69	12,660
Anthony	62	0	33	29	0	42
Artesia	260	1	58	201	1	92
Aztec	173	0	57	116	0	73
Bayard	53	0	13	40	0	13
Belen	294	3	103	188	3	188
Bernalillo	120	0	36	84	0	60
Bloomfield	113	0	33	80	0	51
Bosque Farms	117	1	49	67	1	82
Capitan	12	0	3	9	0	4
Carlsbad	735	3	289	443	3	458
Carrizozo	24	0	5	19	0	6
Central	31	0	19	12	0	34
Chama	3	0	1	2	0	1
Cimarron	5	0	1	4	0	1
Clayton	67	0	10	57	0	15
Cloudcroft	29	0	3	26	0	9
Clovis	856	3	249	604	3	372
Columbus	10	0	2	8	0	2
Corrales	77	0	23	54	0	30
Cuba	26	0	4	22	0	4
Deming	356	1	101	254	1	162
Des Moines	1	0	0	1	0	0
Dexter	5	1	2	2	1	4
Eagle Nest	2	0	0	2	0	0
Elida	1	0	0	1	0	0
Encino	1	0	1	0	0	1
Española	640	3	284	353	3	536
Estancia	14	0	6	8	0	6
Eunice	32	0	10	22	0	17
Farmington	1,527	5	533	989	5	849
Floyd	1	0	1	0	0	2
Fort Sumner	14	1	6	7	1	10
Gallup	1,080	6	278	796	6	417
Grady	2	0	1	1	0	4
Grants	228	3	81	144	3	124
Grenville	1	0	0	1	0	0
Hatch	28	0	2	26	0	4
Hobbs	729	1	258	470	1	377
Hurley	5	0	0	5	0	0
Jal	26	0	9	17	0	9
Jemez Springs	1	0	1	0	0	1
Lake Arthur	1	0	0	1	0	0
Las Cruces	2,672	10	1,091	1,571	13	1,722

(continued on the next page)

Crashes in New Mexico by City, 1995 (cont.)

City	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Las Vegas	588	1	188	399	1	288
Logan	1	0	0	1	0	0
Lordsburg	49	0	15	34	0	24
Los Alamos	328	1	88	239	1	128
Los Lunas	296	2	128	166	2	211
Loving	3	0	1	2	0	1
Lovington	212	0	61	151	0	83
Magdalena	1	0	0	1	0	0
Maxwell	2	0	0	2	0	0
Melrose	11	0	5	6	0	7
Milan	45	1	15	29	1	23
Moriarty	64	1	20	43	1	39
Mountainair	8	0	5	3	0	8
Pecos	4	0	1	3	0	1
Portales	273	0	74	199	0	111
Questa	28	1	10	17	1	16
Raton	188	0	43	145	0	68
Red River	14	0	2	12	0	3
Reserve	4	0	1	3	0	1
Rio Rancho	624	3	249	372	3	378
Roswell	1,343	2	418	923	2	629
Roy	1	0	0	1	0	0
Ruidoso	303	1	104	198	1	165
Ruidoso Downs	18	0	6	12	0	6
San Jon	2	0	2	0	0	3
San Ysidro	7	0	3	4	0	5
Santa Fe	2,811	7	1,179	1,625	7	1,806
Santa Rosa	31	0	8	23	0	14
Shiprock	82	2	36	44	5	61
Silver City	457	0	148	309	0	223
Socorro	212	0	38	174	0	51
Springer	12	0	2	10	0	3
Sunland Park	76	0	33	43	0	50
Taos	353	1	106	246	1	146
Tatum	8	0	2	6	0	2
Texico	29	0	9	20	0	13
Tijeras	26	1	11	14	1	17
T or C	159	0	47	112	0	70
Tucumcari	148	0	53	95	0	83
Tularosa	25	0	10	15	0	12
Vaughn	10	0	3	7	0	7
Wagon Mound	3	0	0	3	0	0
Willard	2	0	1	1	0	1

Crash Rates for Selected New Mexico Cities, 1995

City ¹	Crashes		Rates ²		Estimated
	Total	Fatal and Injury ³	Total	Fatal and Injury ³	1992 Population ⁴
Alamogordo	758	115	25.6	3.88	29,628
Albuquerque	21,278	2,999	51.6	7.28	411,994
Artesia	260	30	22.1	2.55	11,743
Aztec	173	25	27.4	3.96	6,321
Belen	294	43	40.3	5.89	7,295
Bernalillo	120	16	17.8	2.37	6,758
Bloomfield	113	14	16.9	2.09	6,691
Carlsbad	735	112	27.2	4.15	26,974
Clovis	856	64	23.7	1.77	36,091
Corrales	77	11	13.1	1.87	5,871
Deming	356	53	26.6	3.95	13,406
Española	640	79	65.3	8.06	9,797
Farmington	1,527	219	40.0	5.74	38,169
Gallup	1,080	118	54.1	5.91	19,964
Grants	228	40	26.3	4.62	8,658
Hobbs	729	113	24.5	3.80	29,712
Las Cruces	2,672	477	37.6	6.71	71,043
Las Vegas	588	59	37.7	3.78	15,591
Los Alamos	328	44	17.7	2.37	18,540
Los Lunas	296	50	40.4	6.83	7,319
Lovington	212	31	22.2	3.25	9,545
Portales	273	41	22.2	3.34	12,280
Raton	188	17	24.2	2.19	7,759
Rio Rancho	624	92	15.0	2.22	41,492
Roswell	1,343	227	28.3	4.79	47,395
Ruidoso	303	61	55.1	11.09	5,502
Santa Fe	2,811	416	45.0	6.65	62,514
Silver City	457	55	39.7	4.78	11,508
Socorro	212	17	25.0	2.01	8,472
Sunland Park	76	12	8.4	1.32	9,101
Taos	353	34	79.6	7.67	4,433
T or C	159	26	25.3	4.14	6,285
Tucumcari	148	28	22.1	4.18	6,706

- 1 Cities selected are those with a population of 4,000 or more.
- 2 Rates are per 1,000 residents.
- 3 Fatal and injury crashes include crashes involving fatal, incapacitating, and visible injuries, but exclude crashes where there was only complaint of injury.
- 4 Population counts are from the Census Bureau (see page 36).

New Mexico's Seven Highest Fatal and Injury Crash Intersections, 1995

Intersection	City	Crashes		
		Total	Fatal	Injury
Lomas at Wyoming	Albuquerque	125	0	57
Airport at Cerrillos	Santa Fe	116	0	56
Montgomery at San Mateo	Albuquerque	141	0	52
Montgomery at Wyoming	Albuquerque	110	0	39
Juan Tabo at Lomas	Albuquerque	107	0	37
Gibson at University	Albuquerque	62	1	34
Broadway at Lead	Albuquerque	47	1	33

• 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 Density Rural Highway Segments, 1995

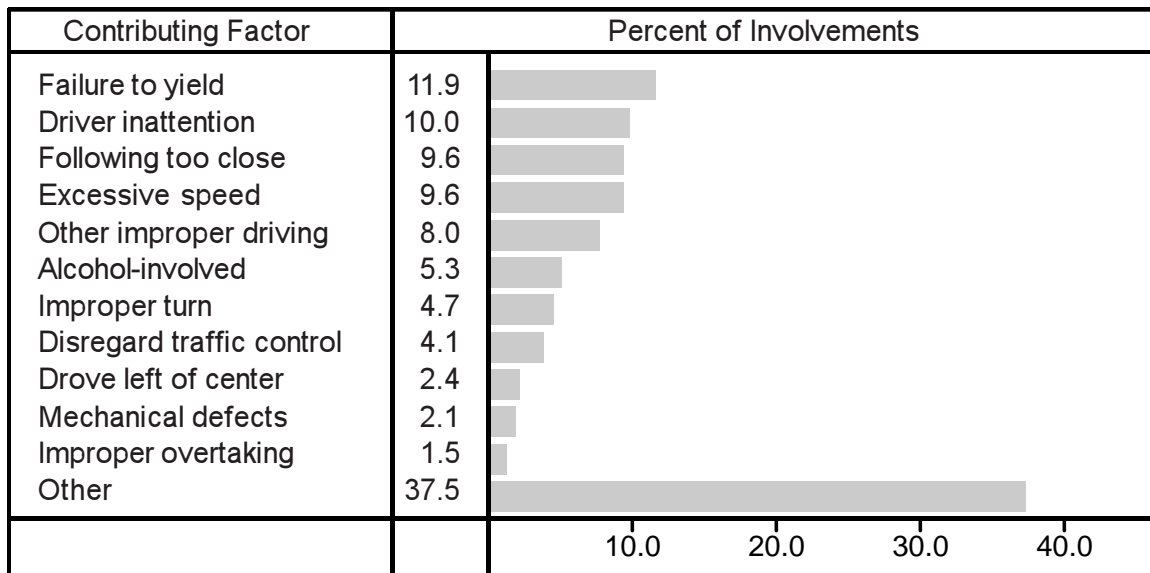
Highway	Mile post	County	Crashes			
			Total	Fatal	Injury	Rate
NM 76	4.6 to 7.8	Santa Fe	47	0	21	1009.6
NM 76	1.6 to 4.6	Santa Fe	23	0	15	689.9
US 84	192.0 to 194.5	Rio Arriba	16	0	13	441.0
US 64	21.9 to 22.7	San Juan	11	1	4	331.2
US 64	21.9 to 22.7	San Juan	10	0	4	400.7
US 550	7.1 to 10.0	San Juan	21	0	14	134.2
I 25	447.1 to 449.6	Colfax	6	0	5	221.1

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

CRASH DETAILS

Contributing Factors of Crashes in New Mexico, 1995



• 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 44 percent of all vehicles, no contributing factors were indicated.

Crash Involvements in New Mexico by Vehicle Type, 1995

Vehicle Type	Total	Fatal	Injury	Total
Passenger Car	55,156	254	22,108	
Pickup	27,235	180	10,018	
Van or 4WD	6,864	33	2,659	
Semi	2,084	35	606	
Motorcycle	981	34	812	
Pedestrian	693	92	585	
Pedalcyclist	491	6	447	
Bus	240	2	73	
Other	3,763	53	773	
Total	97,507	689	38,081	25,000 50,000

Crashes Involving Vehicle or Road Defects in New Mexico, 1989 - 1995

Year	All Crashes	Vehicle Defects	% With Vehicle Defects	Road Defects	%With Road Defects
1995	52,377	1,813	3.5	335	0.6
1994	50,275	1,754	3.5	393	0.8
1993	48,729	1,717	3.5	407	0.8
1992	50,227	1,691	3.4	720	1.4
1991	47,218	1,380	2.9	1,113	2.4
1990	49,779	1,498	3.0	760	1.5
1989	49,389	1,183	2.4	249	0.5

CRASH DETAILS

In 1995 ...

- Overturn crashes caused the most fatalities.

Crashes in New Mexico by Class, 1995

Class	Crashes					People	
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Other Vehicle	36,502	70	121	28	14,325	156	23,561
Fixed Object	6,565	13	35	8	2,032	36	2,722
Parked Vehicle	3,131	6	7	2	309	10	398
Overturn	3,068	6	163	38	1,737	181	2,807
Animal	1,153	2	0	0	178	0	216
Pedestrian	638	1	81	19	544	83	595
Other Non-collision	513	1	5	1	144	5	166
Pedalcyclist	466	1	6	1	423	6	446
Other Object	298	1	1	0	50	1	55
Vehicle on Other Road	19	0	2	0	6	3	15
Railroad Train	17	0	4	1	6	4	11
Other	7	0	0	0	3	0	4
Total	52,377	100	425	100	19,757	485	30,996

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

Among the fixed object crashes ...

- 22 percent involved fences.
- 25 percent of fatal crashes involved trees or embankments.

Fixed Object Crashes in New Mexico, 1995

Object	Crashes			People	
	Total	Fatal	Injury	Killed	Injured
Sign, Pole, Meter, Hydrant	1,514	7	362	7	490
Fence	1,427	5	342	5	438
Guard Rail or Post	772	6	306	6	424
Median or Curb	737	1	227	1	300
Tree	418	6	173	6	220
Embankment	368	2	160	3	237
Barricade	236	0	101	0	137
Building	116	0	36	0	47
Culvert or Drain	94	2	40	2	61
Bridge or Pier	39	1	19	1	25
Cattle Guard	22	1	6	1	9
Other or Unknown	822	4	260	4	334
Total	6,565	35	2,032	36	2,722

CRASH DETAILS

In 1995 ...

- 77 percent of all **hit-and-run** crashes involved property damage only, compared to the 61 percent of **all** crashes which involved property damage only.
- 91 percent of all crashes happened in clear weather.
- 47 percent of the fatal crashes occurred during the night.

Hit and Run Crashes in New Mexico, 1990 - 1995

Year	Crashes			People	
	Total	Fatal	Injury	Killed	Injured
1995	7,467	16	1,732	16	2,382
1994	6,812	16	1,548	17	2,117
1993	6,061	19	1,241	19	1,671
1992	6,342	12	1,225	12	1,698
1991	5,643	12	1,071	13	1,492





Crashes by Weather Conditions in New Mexico, 1995

Weather Condition	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Clear	47,578	384	18,117	29,077	441	28,371
Rain	2,340	13	831	1,496	15	1,336
Snow, Sleet	1,318	10	384	924	10	613
Dust, Wind	603	11	230	362	12	356
Fog	134	1	44	89	1	69
Other	368	4	132	232	4	220
Total	52,341	423	19,738	32,180	483	30,965

Crashes by Lighting Conditions in New Mexico, 1995

Lighting Condition	Crashes				People	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Daylight	37,561	198	14,238	23,125	231	22,125
Dark (Unlighted)	6,423	154	2,280	3,989	169	3,565
Dark (Lighted)	6,218	45	2,449	3,724	48	3,976
Dusk	1,506	13	579	914	17	980
Dawn	544	10	180	354	15	294
Other	76	3	8	65	3	20
Total	52,328	423	19,734	32,171	483	30,960

Residence of Drivers in New Mexico Crashes, 1995

Residence	Total	Fatal	Injury	Total
Local	65,464	261	27,082	
Elsewhere in NM	14,699	132	6,153	
Outside NM	6,524	111	2,562	
Unknown	2,251	152	796	
Total	88,938	656	36,593	22,000 44,000 66,000

Of drivers ...

- Teenagers ages 15-19, had the highest crash involvement rate.

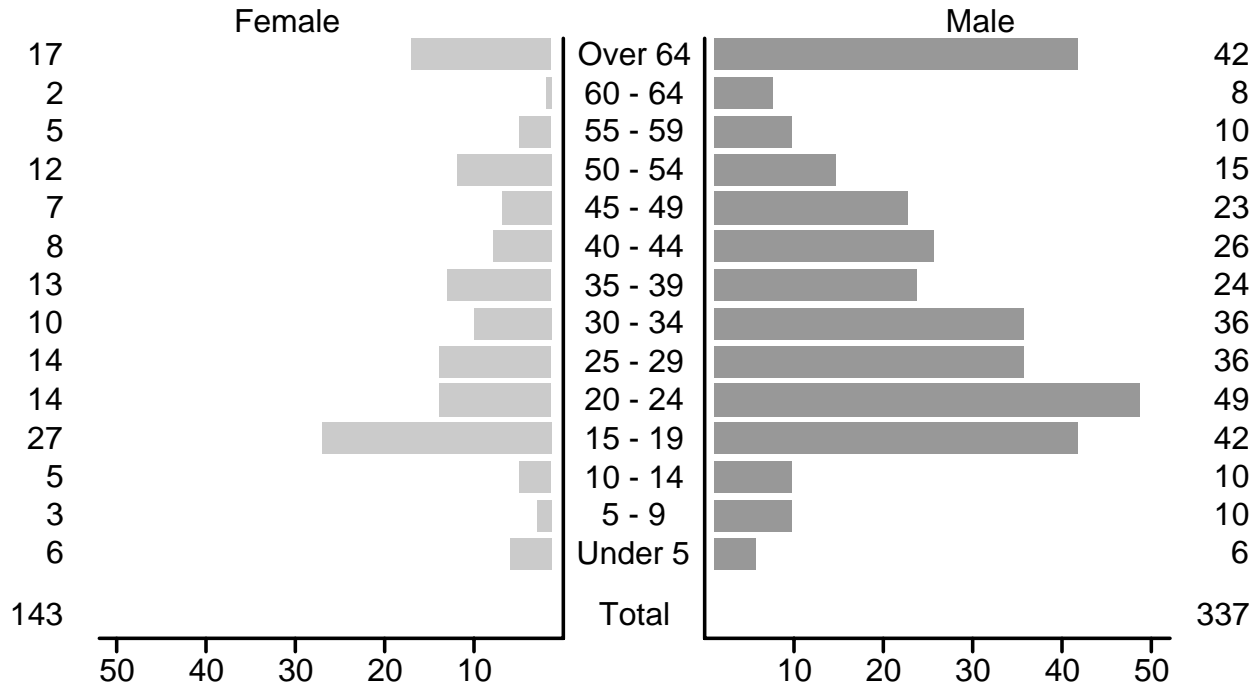
New Mexico Driver Involvement Rates in Crashes, 1995

Age	Driver Involvements	July 95 Drivers	Involvements per 1,000 drivers
15-19	13,636	73,875	184.58
20-24	11,980	106,758	112.22
25-29	10,188	113,871	89.47
30-34	10,153	132,906	76.39
35-39	9,066	138,436	65.49
40-44	7,399	129,747	57.03
45-49	6,023	114,383	52.66
50-54	4,074	85,780	47.49
55-59	3,062	69,355	44.15
60-64	2,544	60,875	41.79
Over 64	6,523	147,456	44.24
Total	84,648	1,173,442	72.14

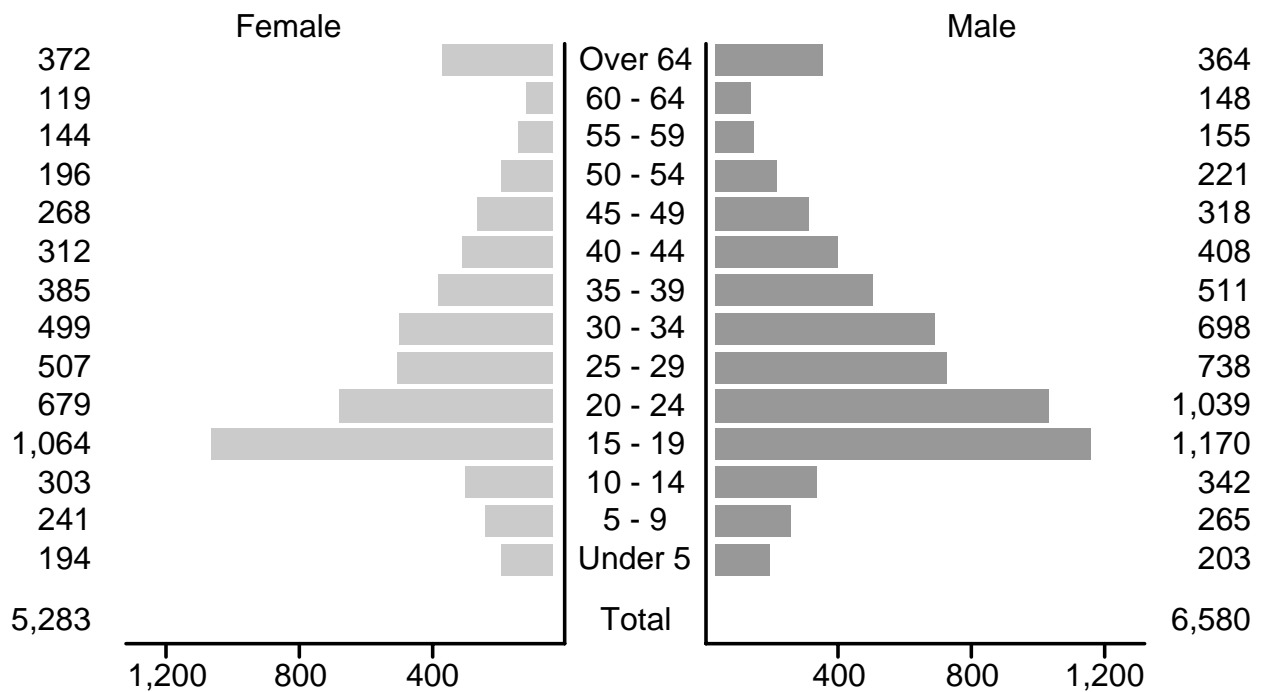
In 1995 ...

- People ages 15 through 19 accounted for 14 percent of all traffic deaths, even though they accounted for only six percent of all licensed drivers.

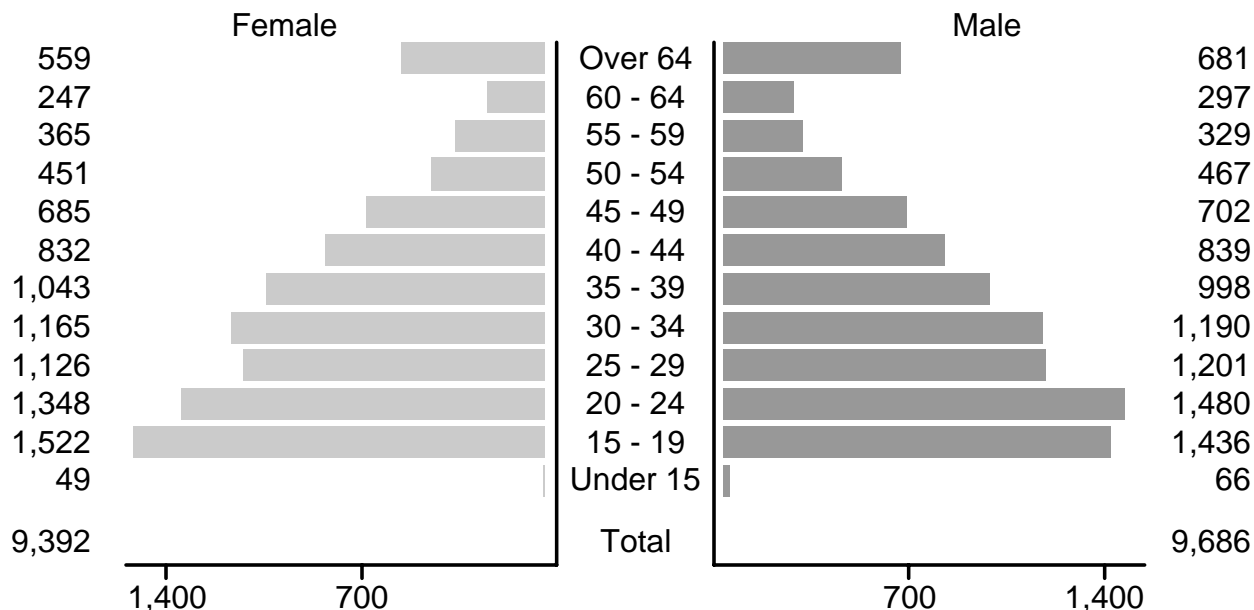
Crash Fatalities in New Mexico by Age and Sex, 1995



Serious Injuries in New Mexico by Age and Sex, 1995



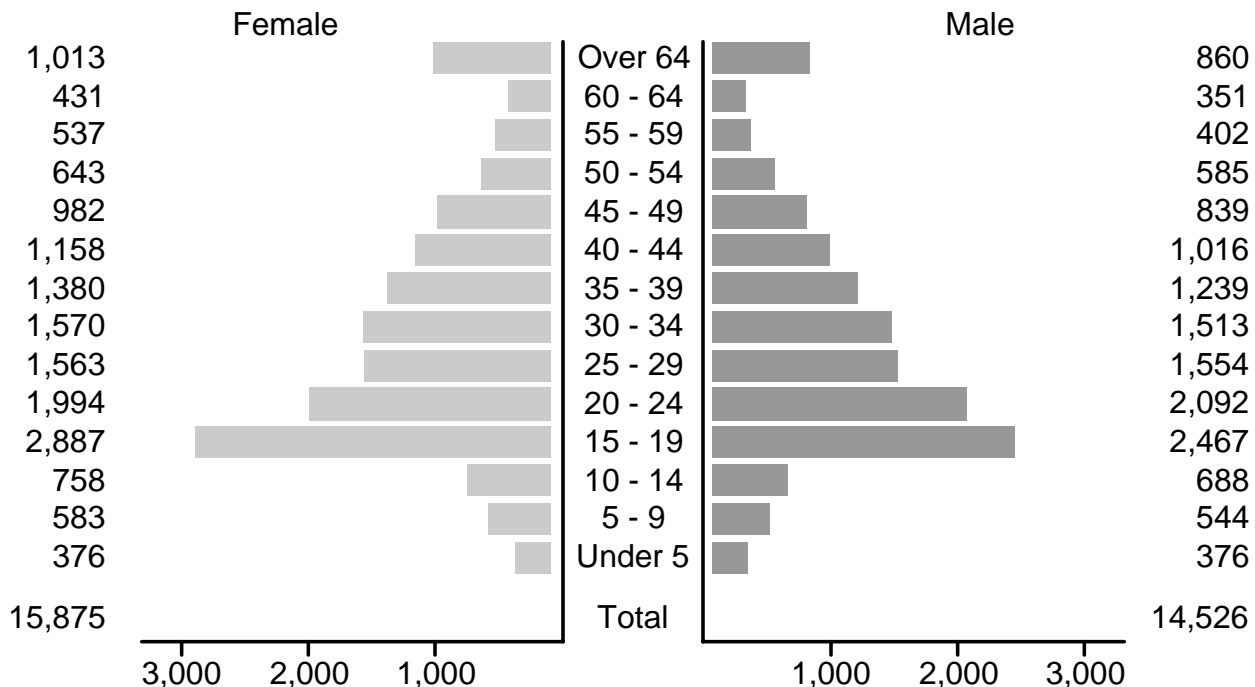
Injured Drivers in Crashes in New Mexico by Age and Sex, 1995



In 1995 ...

- 27 percent of all females involved in crashes were injured, compared to 20 percent of all males.

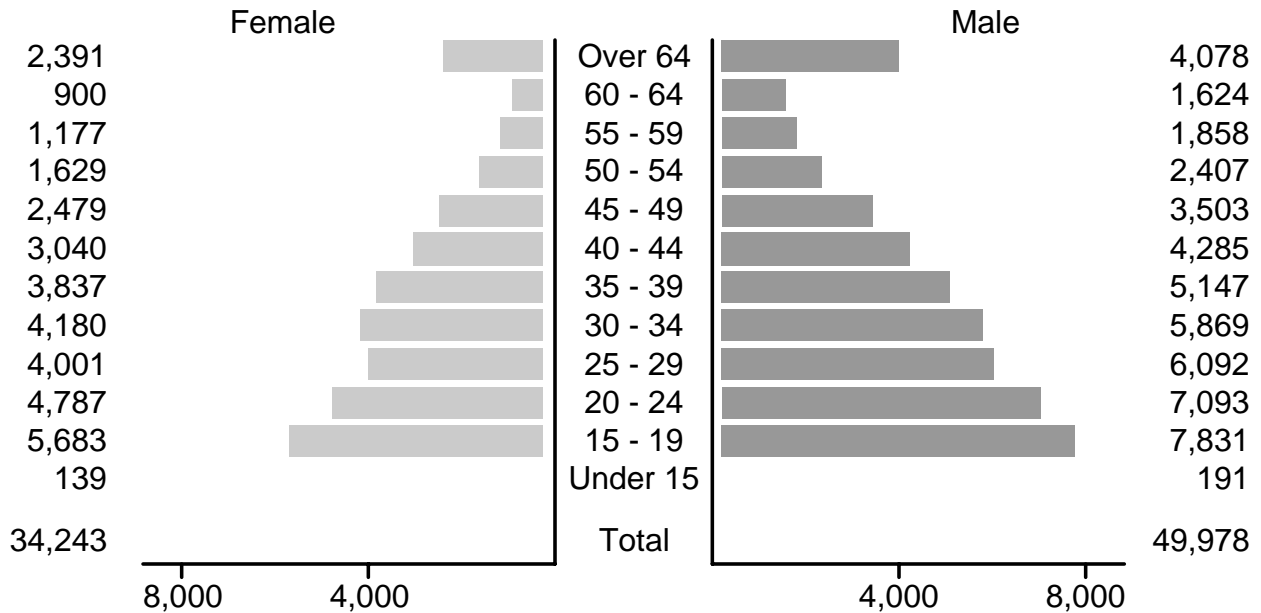
People injured in Crashes in New Mexico by Age and Sex, 1995



In 1995 ...

- Males accounted for 59 percent of the drivers in crashes, but they represented only 50 percent of all the licensed drivers.

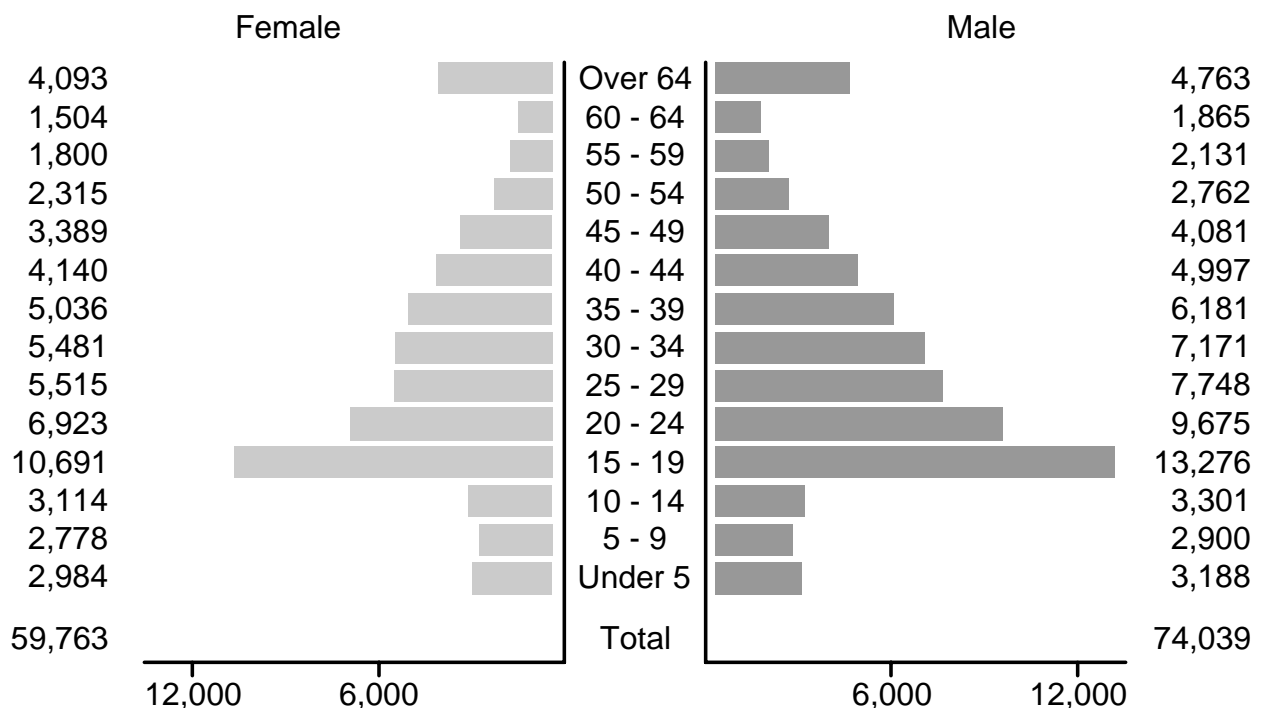
Drivers in Crashes in New Mexico by Age and Sex, 1995



In 1995 ...

- 55 percent of people in crashes were males.

People in Crashes in New Mexico by Age and Sex, 1995

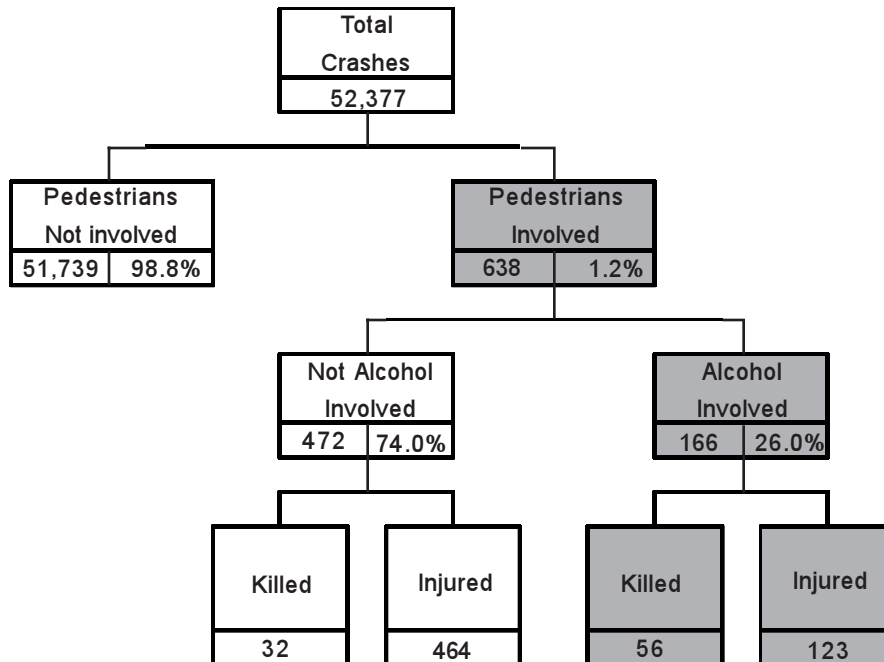


PEDESTRIANS

In 1995 ...

- 64 percent of the pedestrian deaths were alcohol-involved.

Alcohol-involved Pedestrian Crashes in New Mexico, 1995



Seven Counties with Highest Pedestrian Death Rates, 1995

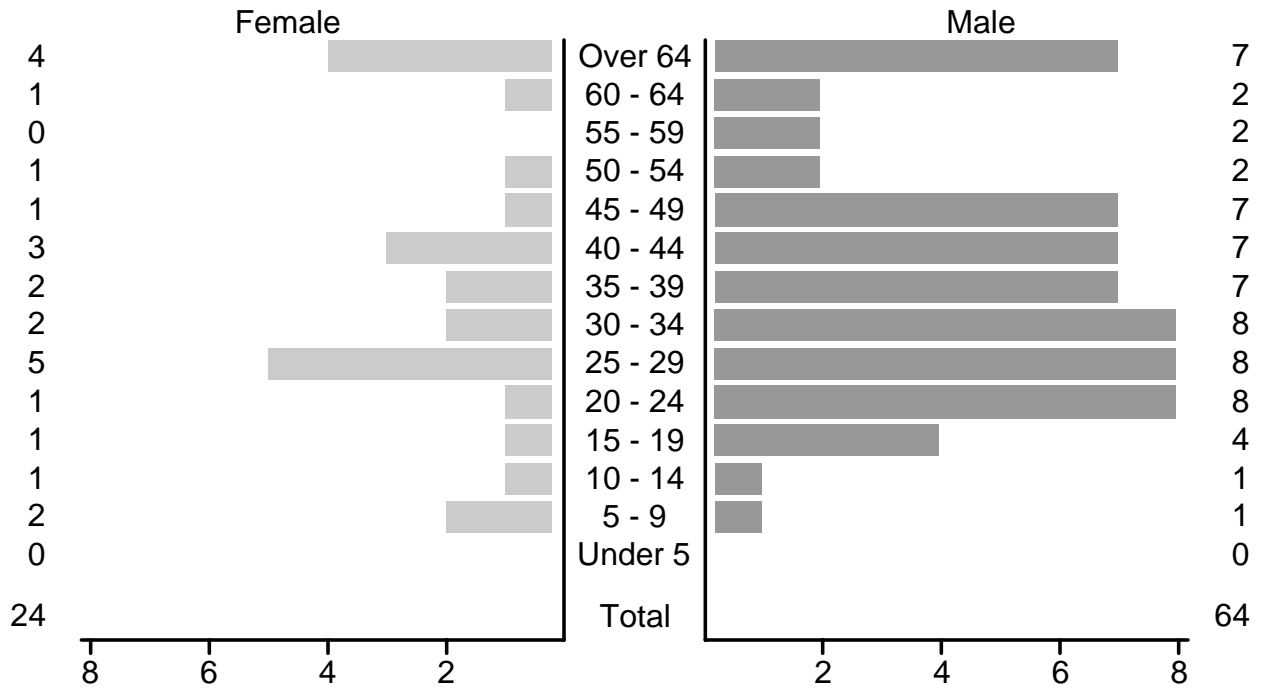
County	Pedestrians in Crashes			Deaths per 100 MVM
	Total	Killed	Injured	
McKinley	53	13	38	1.03
Taos	17	3	12	0.86
Rio Arriba	18	5	13	0.83
Valencia	11	3	8	0.76
San Juan	46	11	34	0.71
Torrance	10	3	6	0.69
De Baca	1	1	0	0.55

PEDESTRIANS

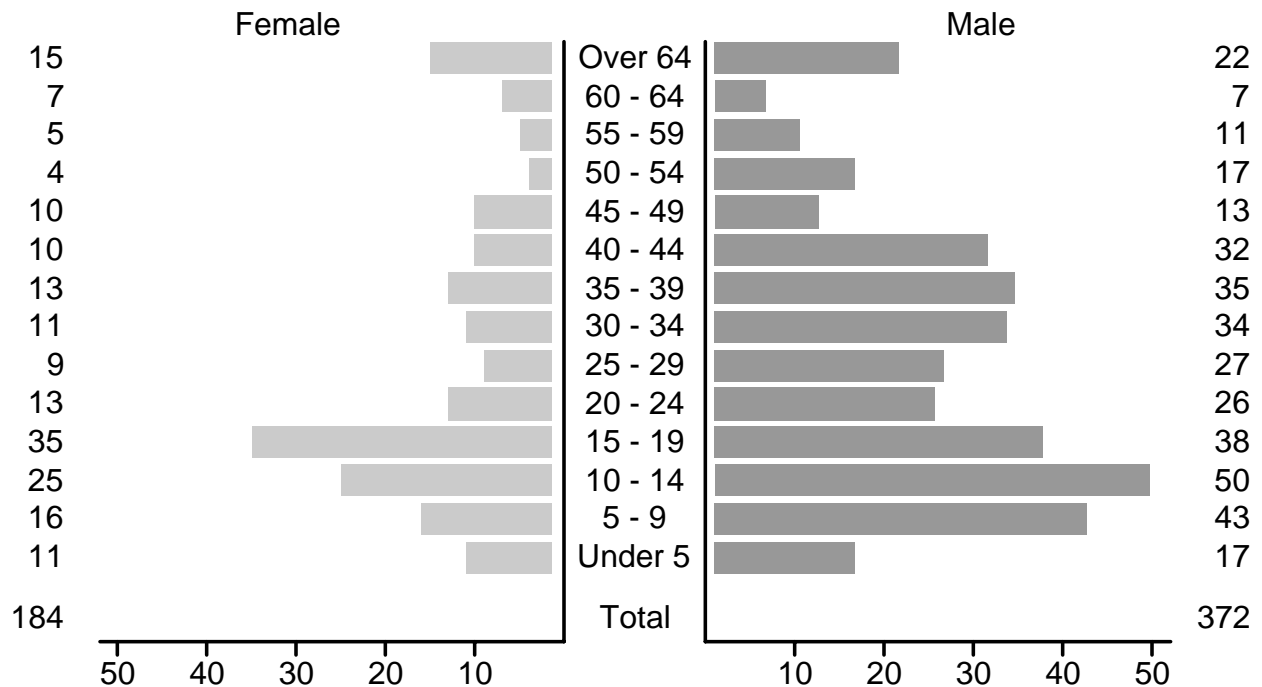
In 1995 ...

■ 50 percent of the pedestrian deaths involved pedestrian error.

Pedestrians Killed in Crashes in New Mexico by Age and Sex, 1995



Pedestrians Injured in Crashes in New Mexico by Age and Sex, 1995

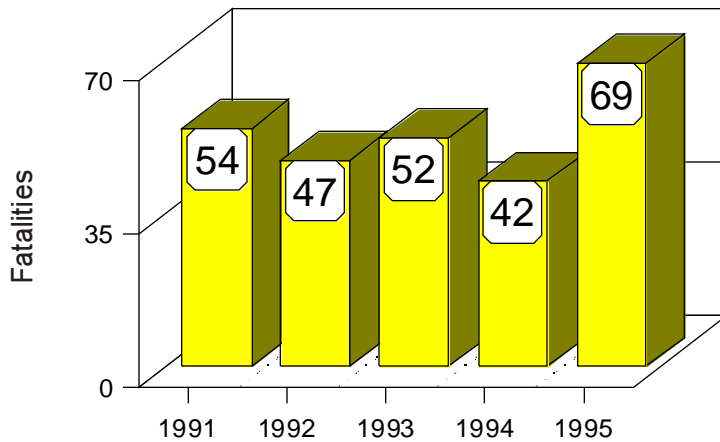


Teenagers in Crashes in New Mexico by Vehicle Type, 1995

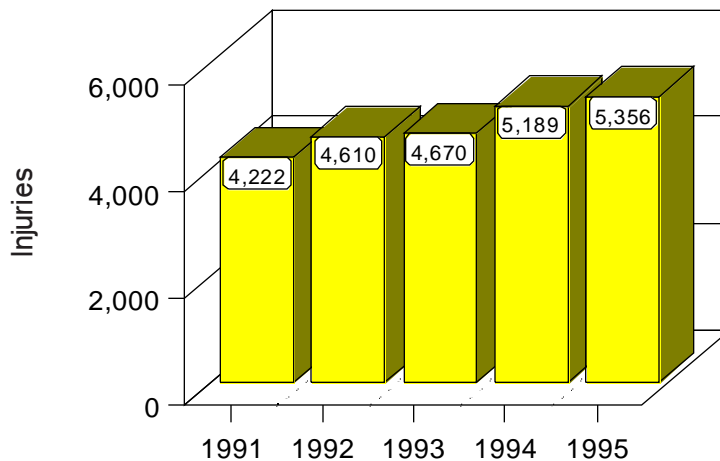
Vehicle Type	Drivers			Victims	
	Total	Crash Severity		Killed	Injured
		Fatal	Injury		
Passenger Car	9,290	40	3,885	35	3,639
Pickup	3,495	26	1,362	16	1,037
Motorcycle	131	5	112	6	144
Pedestrian	79	5	73	5	73
Van or 4WD	49	5	16	4	20
Pedalcyclist	43	0	39	0	39
Semi	10	0	4	0	3
Bus	4	0	1	0	14
Other	535	2	209	3	387
Total	13,636	83	5,701	69	5,356

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, 1990 - 1995



Teenagers Injured in Crashes in New Mexico, 1990 - 1995



Teenage Crash Facts in New Mexico, 1995

- 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 increased to 69 from 42 in 1995.
- Male teenagers died in crashes 50 percent more frequently than did female teenagers.
- 39 percent of teenage crash deaths involved alcohol.
- A teenager was killed in a traffic crash every five days and one was injured every 106 minutes.
- Teenage occupants' self-reported seatbelt use was 87 percent, while that of all occupants was 94 percent.

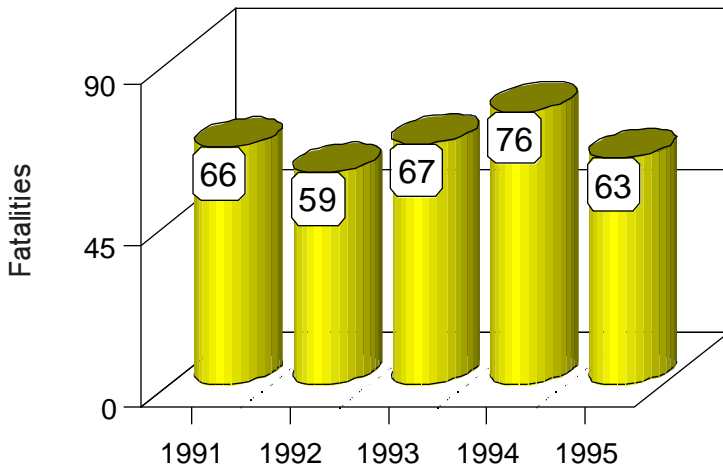
YOUNG ADULTS

Young Adults in Crashes in New Mexico by Vehicle Type, 1995

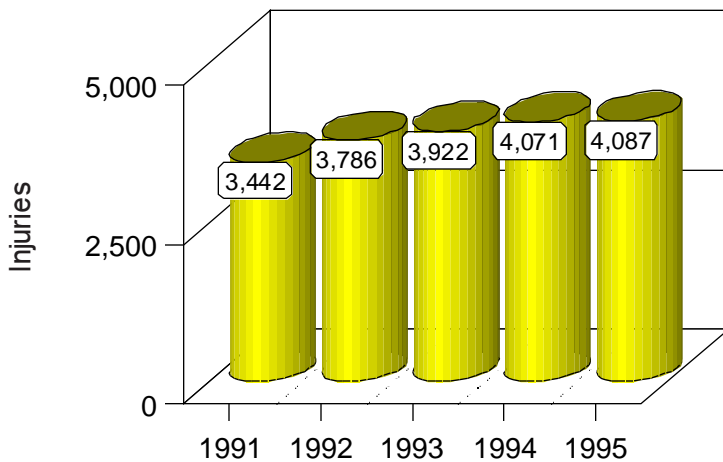
Vehicle Type	Drivers			Victims	
	Total	Crash Severity		Killed	Injured
		Fatal	Injury		
Passenger Car	7,594	45	3,210	26	2,604
Pickup	3,346	22	1,319	16	906
Motorcycle	195	5	172	6	181
Semi	130	2	51	0	25
Van or 4WD	102	4	37	1	23
Pedalcyclist	51	0	48	0	47
Pedestrian	49	9	40	9	39
Bus	19	0	7	0	9
Other	495	6	205	5	253
Total	11,981	93	5,089	63	4,087

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, 1990-1995



Young Adults Injured in Crashes in New Mexico, 1990 - 1995



Young Adult Crash Facts in New Mexico, 1995

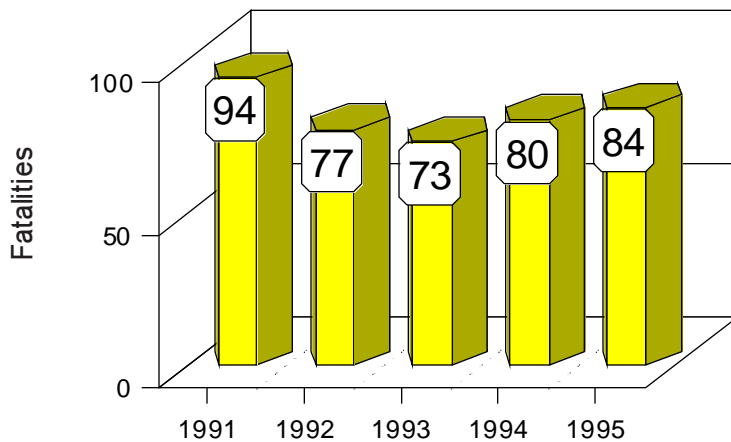
- 14 percent of all drivers in crashes were young adult drivers, although young adults comprised only nine percent of New Mexico's drivers.
- The number of fatalities among young adults decreased to 63 from 76 in 1995.
- Young adult males died in crashes almost four times as often as young adult females.
- 63 percent of crash deaths amongst young adults involved alcohol.
- A young adult was killed in a traffic crash every five days and one was injured every two hours.
- Young adult occupants self-reported seatbelt use was 87 percent, while that of all occupants was 94 percent.

Senior Citizens in Crashes in New Mexico by Vehicle Type, 1995

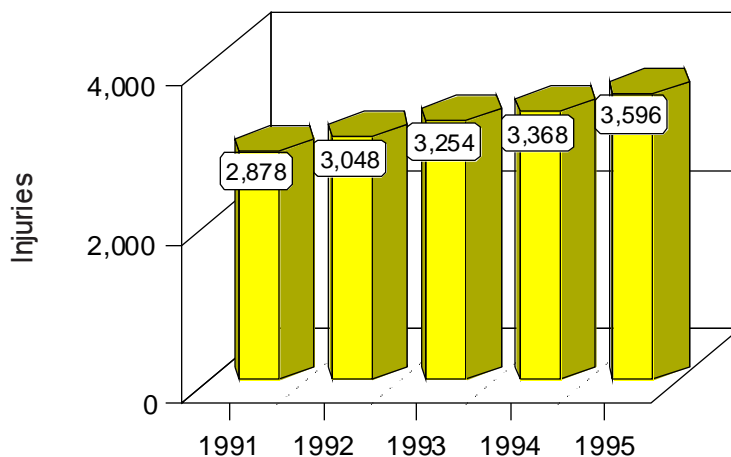
Vehicle Type	Drivers			Victims	
	Total	Crash Severity			
		Fatal	Injury	Killed	Injured
Passenger Car	7,591	48	3,033	43	2,346
Pickup	3,146	18	1,185	8	719
Semi	236	5	71	3	29
Van or 4WD	161	10	49	8	25
Pedestrian	83	16	66	16	67
Motorcycle	48	3	41	2	45
Bus	38	0	15	1	22
Pedalcyclist	18	2	16	2	16
Other	809	4	307	1	327
Total	12,130	106	4,783	84	3,596

For this page, drivers and victims are senior citizens (people age 55 and older). Victims are all seniors killed or injured in crashes regardless of the age of the driver.

Senior Citizens Killed in Crashes in New Mexico, 1990 - 1995



Senior Citizens Injured in Crashes in New Mexico, 1990 - 1995



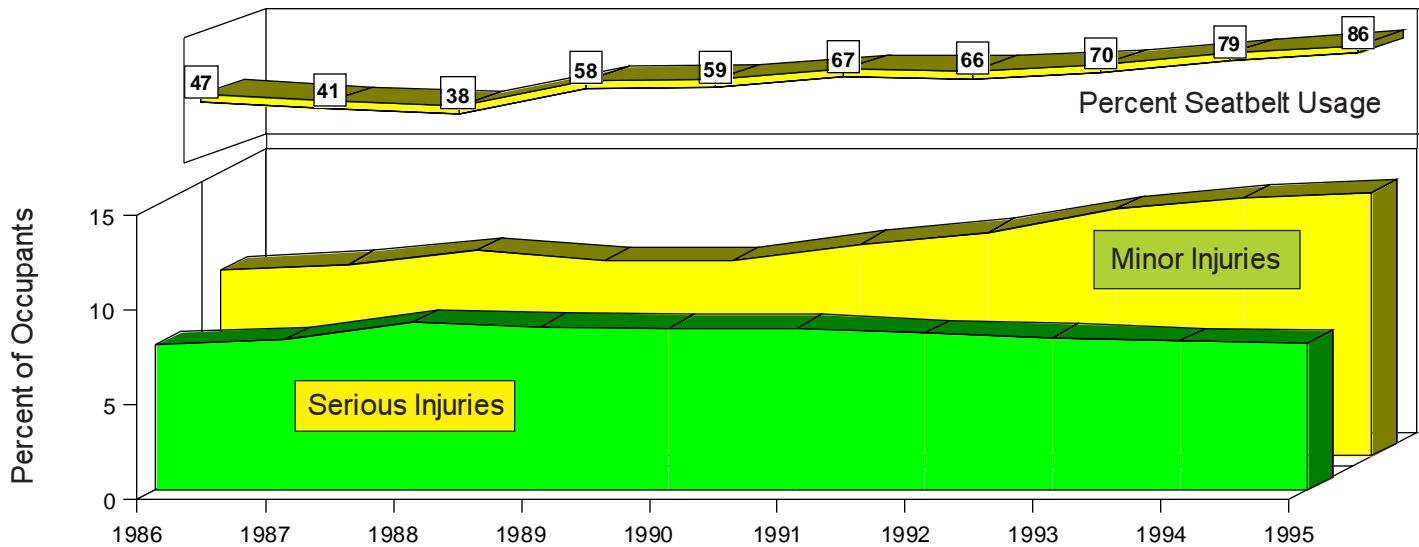
Senior Citizen's Crash Facts in New Mexico, 1995

- 14 percent of all drivers in crashes were seniors, although seniors comprised only 24 percent of New Mexico's drivers.
- The number of senior fatalities increased to 84 from 80 in 1995.
- Male seniors died in crashes almost three times as often as female seniors.
- Alcohol was a contributing factor in 25 percent of all crash deaths involving seniors.
- A senior was killed in a traffic crash every five days and one was injured every 140 minutes.
- Senior occupants' self-reported seatbelt use was 94 percent which was the same figure reported for all occupants combined.

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, 1986 - 1995



Source: see page 36.

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.

Crash Injuries in New Mexico by Reported Seatbelt Usage, 1995

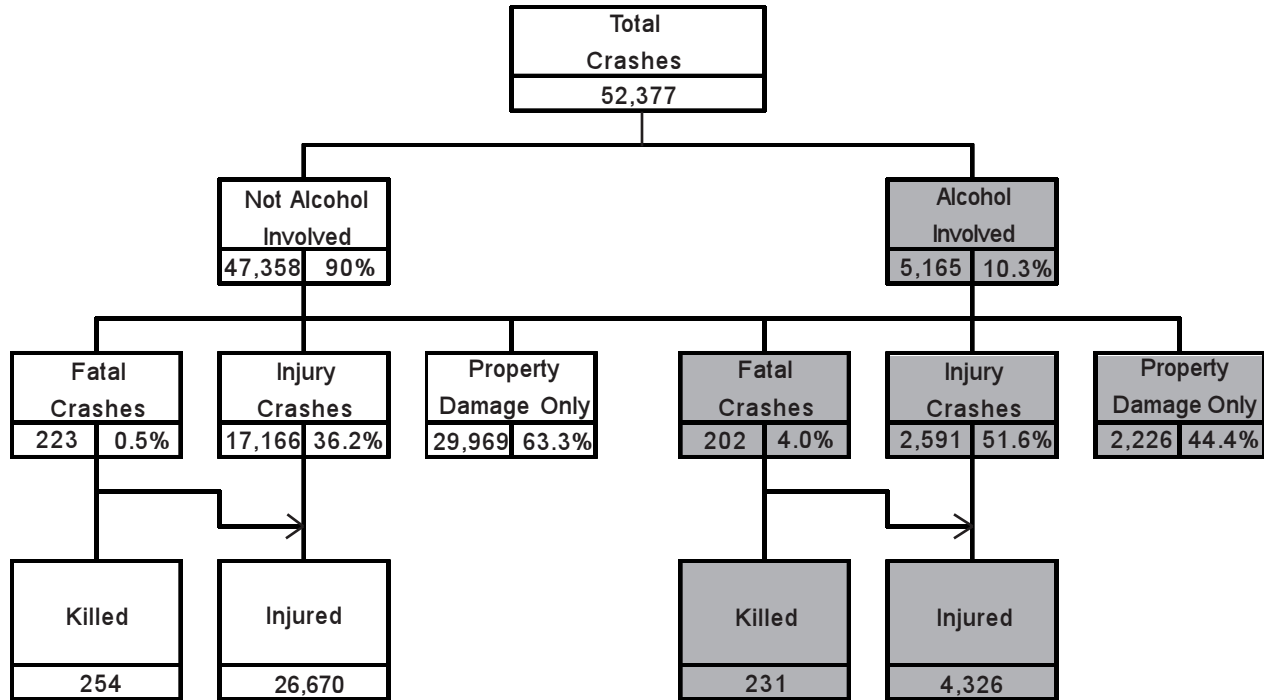
Severity	Belt worn		Belt not worn		Total	
	Number	Percent	Number	Percent	Number	Percent
Killed	92	0.1	220	2.8	312	0.3
Incapacitating injury	3,578	3.1	1,099	14.2	4,677	3.8
Visible injury	3,923	3.4	1,207	15.6	5,130	4.2
Complaint of injury	16,506	14.4	1,147	14.8	17,653	14.4
Unhurt	90,906	79.0	4,087	52.7	94,993	77.4
Total	115,005	100.0	7,760	100.0	122,765	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.

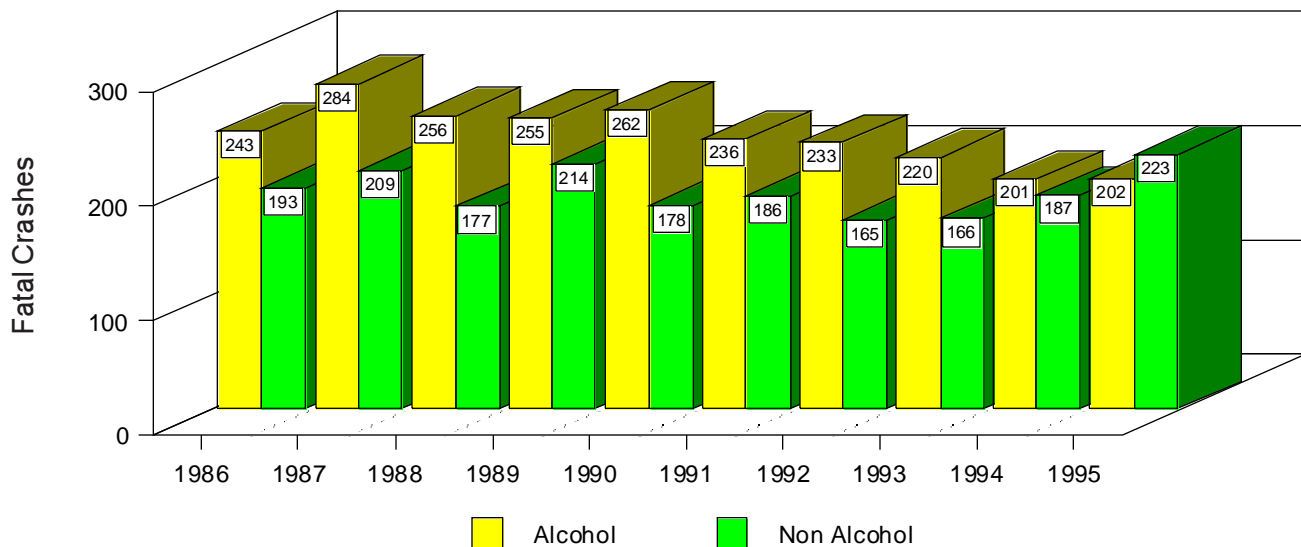
In 1995 ...

- 52 percent of all fatal crashes involved alcohol.
- A person died in an alcohol-involved crash every 38 hours.
- A person was injured in an alcohol-involved crash every 2 hours.
- An alcohol-involved crash occurred every 102 minutes.

Crashes in New Mexico by Alcohol Involvement, 1995



Fatal Crashes in New Mexico by Alcohol Involvement, 1985 - 1995



ALCOHOL

In 1995 ...

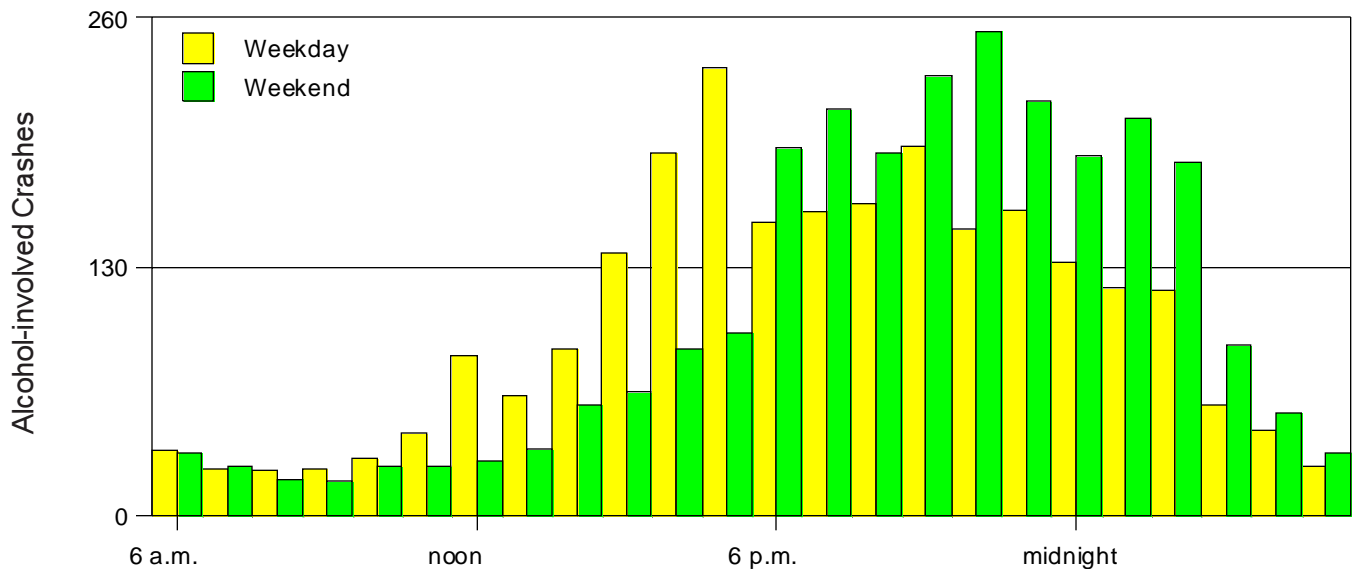
- 55 percent of all alcohol-involved fatal crashes occurred on Friday, Saturday, or Sunday.
- 44 percent of all alcohol-involved crashes happened on Friday or Saturday.
- More alcohol-involved crashes occurred between 5 p.m. and 6 p.m. than any other hour on weekdays.

Alcohol-involved Crashes in New Mexico by Day of the Week, 1995

Day	Total		Fatal	
Sunday	612		28	
Monday	518		25	
Tuesday	521		23	
Wednesday	560		18	
Thursday	595		25	
Friday	1,116		45	
Saturday	1,090		38	
Total	5,012		202	

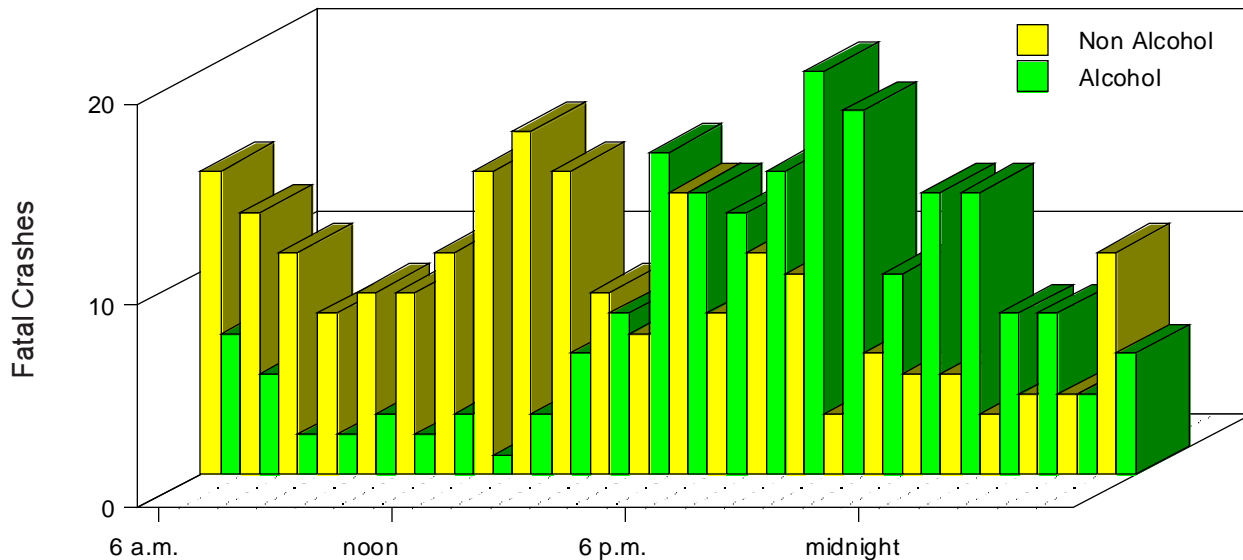
· For this table, each day was considered to run from 6 a.m. to 5:59 the following morning.

Alcohol-involved Crashes in New Mexico by Hour of the Day, 1995



· The weekend is defined as beginning on Friday evening at 6 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.

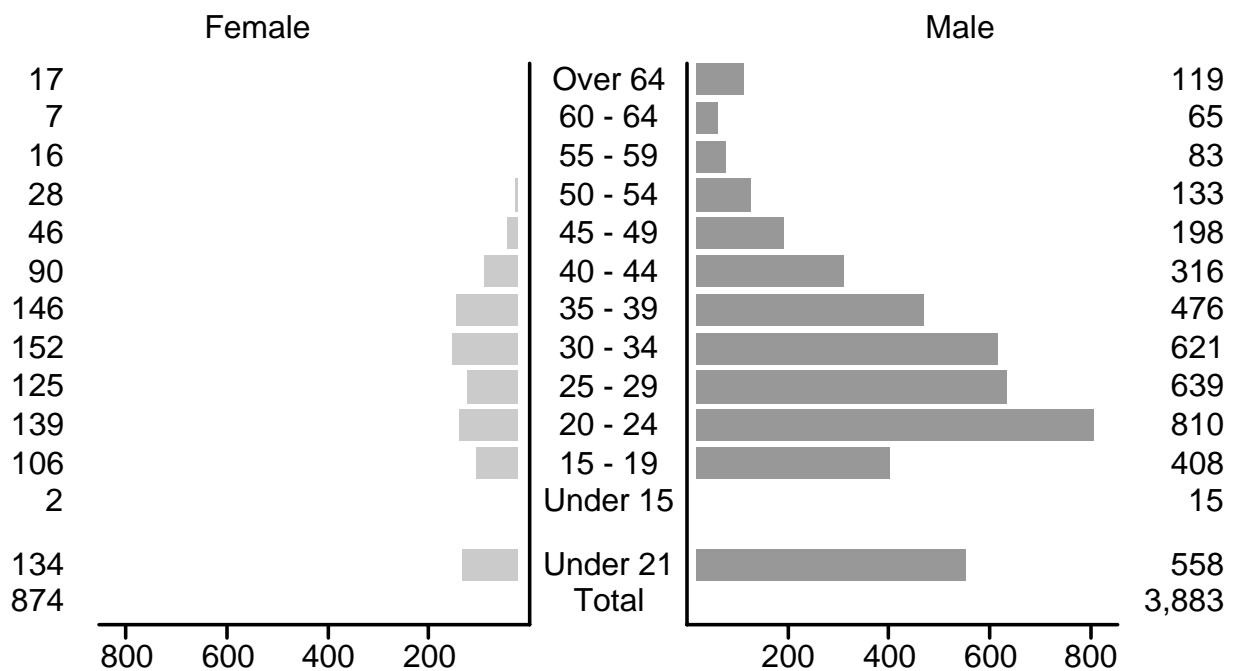
Fatal Crashes in New Mexico by Hour of the Day and Alcohol Involvement, 1995



In 1995 ...

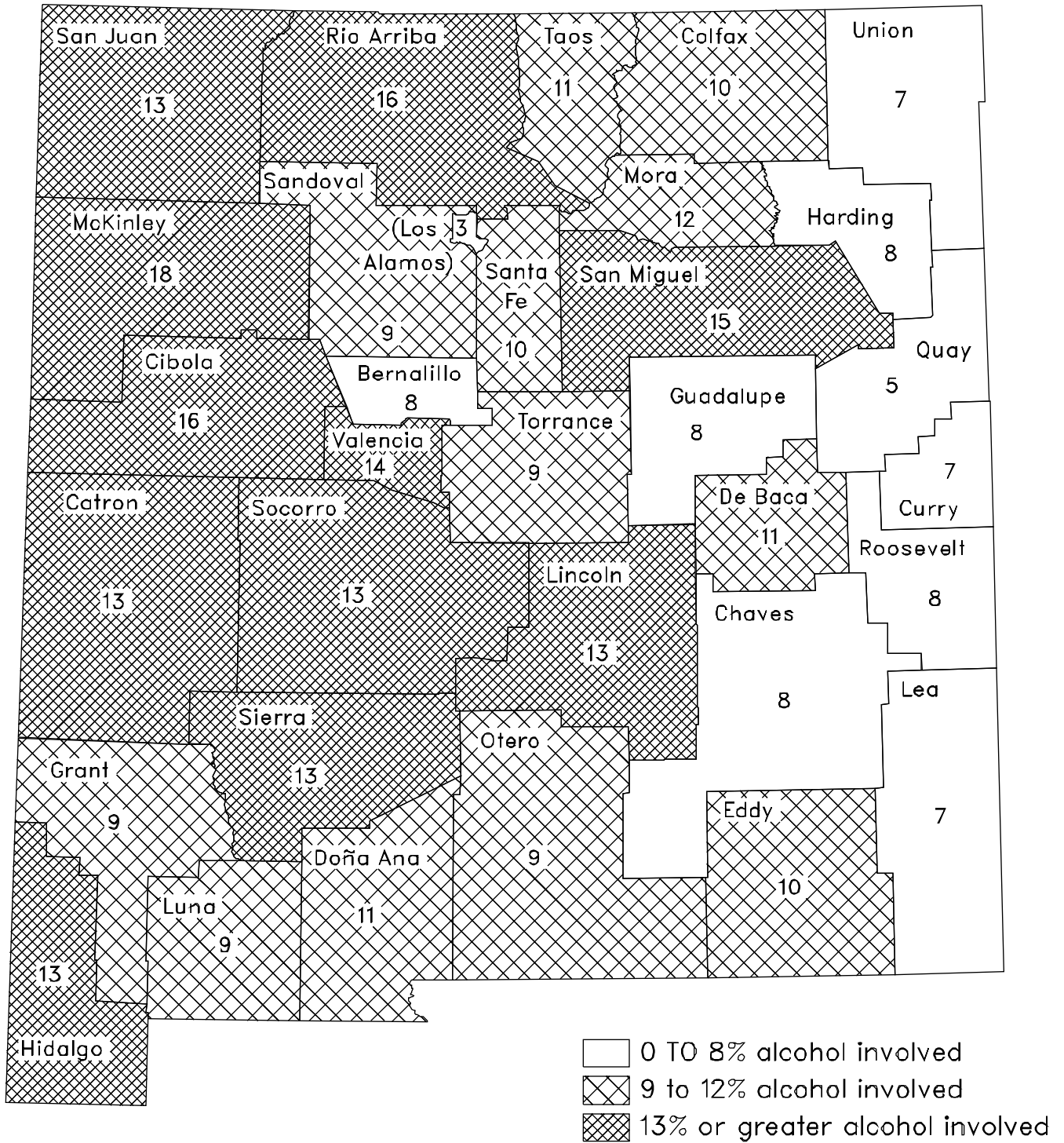
- 14 percent of the alcohol-involved drivers in crashes were less than 21 years old; this percentage is down 1 percent from 1994 and 1993.
- Male drivers are more than four times as likely as female drivers to be in alcohol-involved crashes.

Alcohol-involved Drivers in Crashes in New Mexico by Age and Sex, 1995



ALCOHOL

Percent Alcohol-involved Crashes in New Mexico by County, 1995



Motorcyclists in Crashes in New Mexico, 1985 - 1995

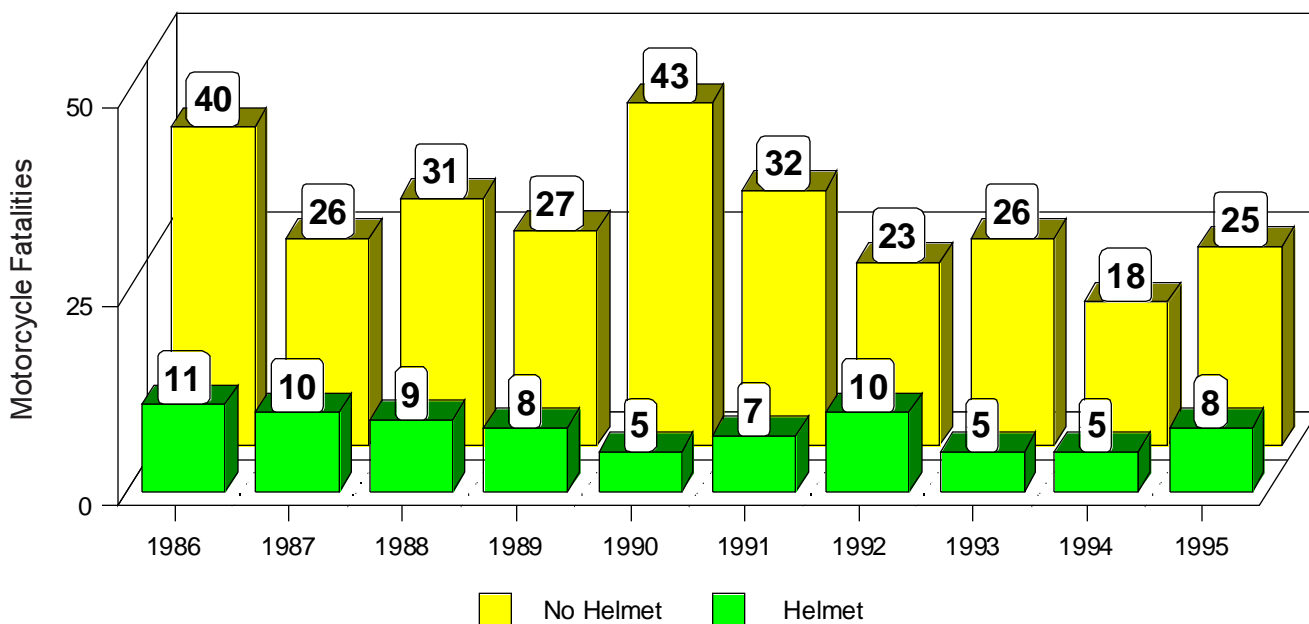
Year	Number of riders	Number of fatalities	Motorcycle registrations
1995	1,117	33	31,146
1994	1,179	23	31,158
1993	1,273	31	31,217
1992	1,284	33	30,466
1991	1,290	39	31,975
1990	1,339	48	30,696
1989	1,525	35	38,528
1988	1,577	40	35,400
1987	1,811	36	40,127
1986	2,112	50	42,152

1 Riders include drivers and passengers on motorcycles.

In 1995 ...

- 76 percent of all the people who died in motorcycle crashes were not wearing helmets.

Motorcycle Fatalities in New Mexico, 1985 - 1995



MOTORCYCLES

Motorcyclists' Helmet Usage and Injuries in New Mexico, 1995

Injury	With helmet	Without helmet	Total
Killed	8	25	33
Incapacitating	91	212	303
Visible injury	149	285	434
Complaint	71	99	170
Unhurt	69	108	177
Total	388	729	1,117

Motorcyclists in Crashes in New Mexico, 1995

Driver Age	Drivers			Riders ¹	
	Total	Crash Severity		Killed	Injured
		Fatal	Injury		
Under 15	36	0	33	0	36
15-19	131	5	112	6	125
20-24	195	5	172	5	197
25-29	137	5	112	5	126
30-34	119	6	98	7	109
35-39	89	1	77	1	85
40-44	85	5	67	5	72
45-49	69	1	61	1	68
50-54	38	3	30	2	33
55-59	26	1	22	0	27
60-64	15	1	13	0	15
Over 64	7	1	6	1	8
Total	947	34	803	33	901

¹ Riders include drivers and passengers on motorcycles.

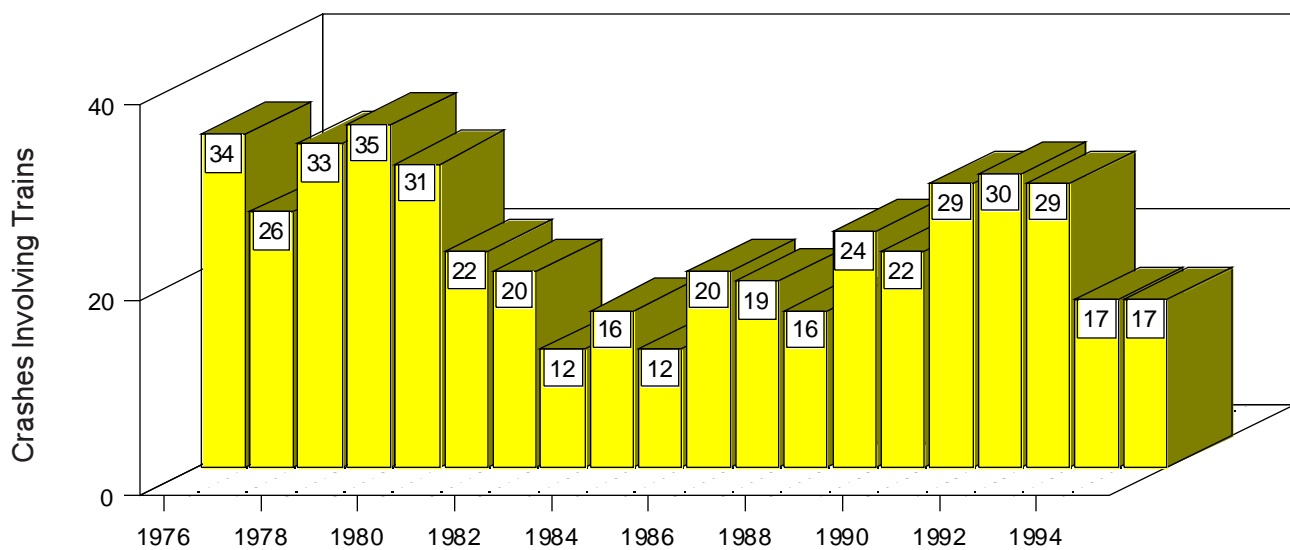
Class	Total	Fatal	Injury	Total
Other Vehicle	557	23	438	557
Overturn	207	2	194	207
Fixed Object	122	7	108	122
Other Non-collision	33	0	29	33
Parked Vehicle	24	0	7	24
Animal	17	0	17	17
Pedestrian	8	2	6	8
Other Object	8	0	8	8
Pedalcyclist	5	0	5	5
Total	981	34	812	

All vehicles: see page 17.

Traffic Crashes Involving Trains by Severity in New Mexico, 1975 - 1995

Year	Crashes			People		
	Total	Fatal	Injury	Property Damage	Killed	Injured
1995	17	4	6	7	4	11
1994	17	2	7	8	2	13
1993	29	3	12	14	4	22
1992	30	1	12	17	1	22
1991	29	3	9	17	3	11
1990	22	1	11	10	1	12
1989	24	6	6	12	7	11
1988	16	2	7	7	2	9
1987	19	4	7	8	4	11
1986	20	2	7	11	2	11
1985	12	2	7	3	3	10
1984	16	1	6	9	1	7
1983	12	1	5	6	1	6
1982	20	2	5	13	2	7
1981	22	3	10	9	4	14
1980	31	4	11	16	5	16
1979	35	8	10	17	8	14
1978	33	7	8	18	8	13
1977	26	2	9	15	3	15
1976	34	7	10	17	8	16

Traffic Crashes Involving Trains in New Mexico, 1975 - 1995



SOURCES

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 reprocessed 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 1995.

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 (*Economic Review 1995, Sunwest Bank, 1996*).

Population - counts are from U.S. Department of Commerce, Bureau of the Census, Population Estimates Branch, February 1995.

Cost Estimates - the cost of crashes in New Mexico is based on Federal Highway Administration estimation formulae (*The Cost of Highway Crashes*, FHWA-RD-91-055, Federal Highway Administration, 1991). These are estimates, not actual dollar amounts. Included are direct costs such as lost wages and medical expenses, and indirect "willingness to pay" estimates of lost quality of life.

Million Vehicle Miles (MVM) - computations are based on the daily average vehicle miles traveled and system mileages by county and functional classification from the Highway Planning and Research Division of the New Mexico State Highway and Transportation Department. In 1988, the Highway Planning and Research Division made changes in its traffic monitoring methodology. These changes mean that discretion must be used in directly comparing previous and current years' MVMs and any rates based on MVMs. Also, the MVM figures for 1995 are for the federal fiscal year of 1995.

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, 1996*).

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