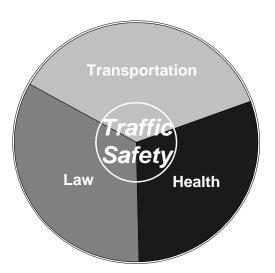
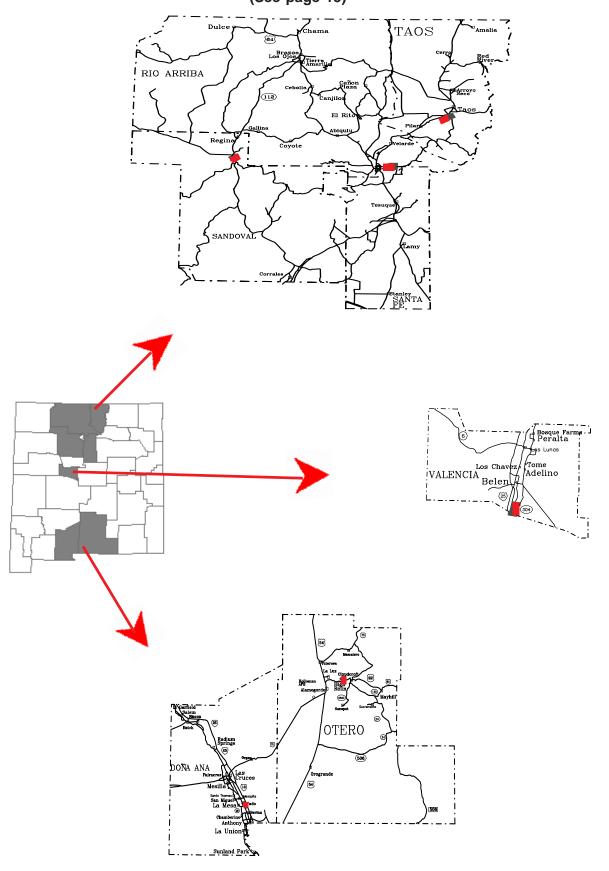
NEW MEXICO TRAFFIC CRASH INFORMATION



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

New Mexico's Highest Crash Rate Rural Highway Segments, 2001 (See page 15)



New Mexico Traffic Crash Information 2001

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

January 2003

Produced by the Division of Government Research University of New Mexico Under contract number C04425

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

INSIDE

Definitions1
Overview2
When5
Where9
Crash Details 16
Who 19
Teenagers 23
Young Adults24
Senior Citizens 25
Seatbelt 26
Alcohol 28
Pedestrians 32
Motorcyles 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, 2001. It presents crash data in the form of graphs for those who prefer an impressionistic view and tables for those who require reference information. Maps are provided where a geographic perspective is useful.

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

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

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

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

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

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

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

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

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

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

Drivers - drivers do not include pedalcyclists or pedestrians.

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

Fatalities - see killed.

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

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

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

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

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

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

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

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

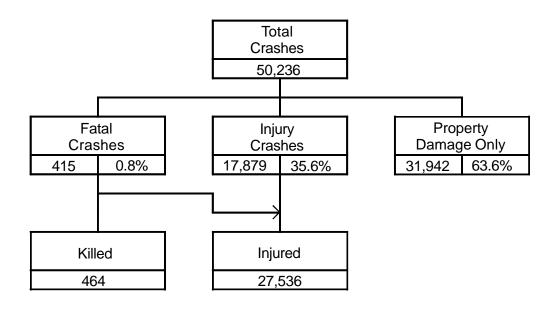
Traffic Crash - an incident on a public roadway involving one or more motor vehicles that resulted in death, personal injury, or at least \$500 in property damage.

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

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

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

Crashes in New Mexico by Severity, 2001



New Mexico Roadway Statistics, 1992 - 2001

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

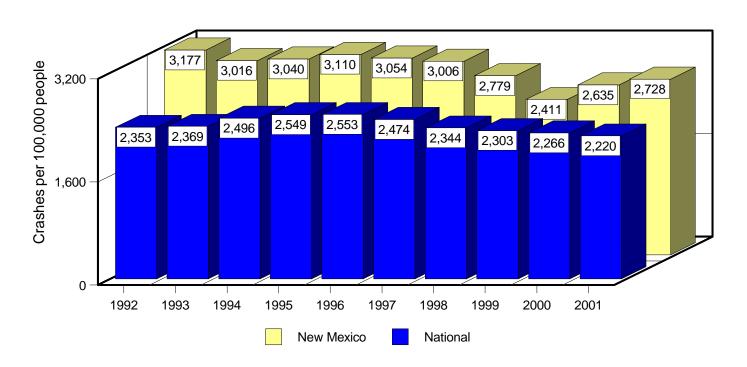
- 1 Rates are per 100,000 population.
- 2,3 Definition: see page 37. Note: MVM data were re-estimated in 2000 for 1992-2000.
- These are counts of registration transactions which were affected by the advent of 2-year registration in 1998.

* not available at press time.

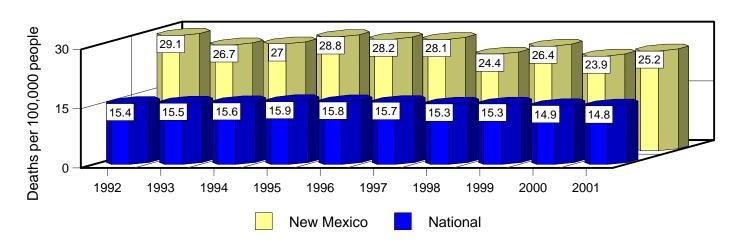
In New Mexico ...

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

New Mexico and National Crash Rates, 1992 - 2001



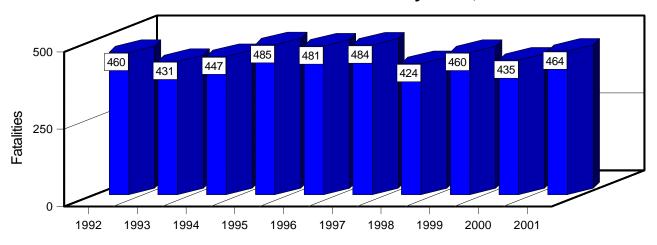
New Mexico and National Crash Death Rates, 1992 - 2001



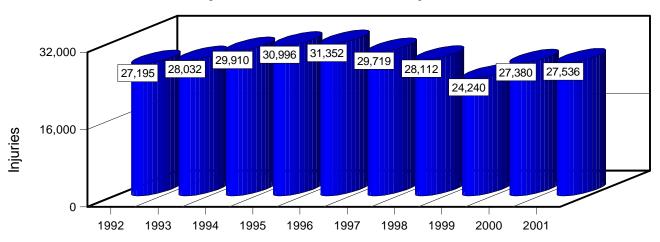
In 2001 compared to 2000, there were ...

■ 29 (6.6 percent) more fatalities in crashes.

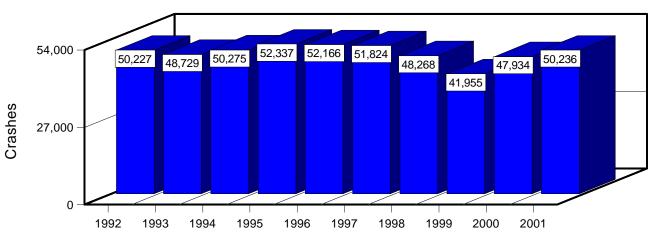
Crash Fatalities in New Mexico by Year, 1992- 2001



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



Crashes in New Mexico by Year, 1992-2001



In 2001, there were on average ...

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

Crashes in New Mexico by Month, 2001

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

In 2001 ...

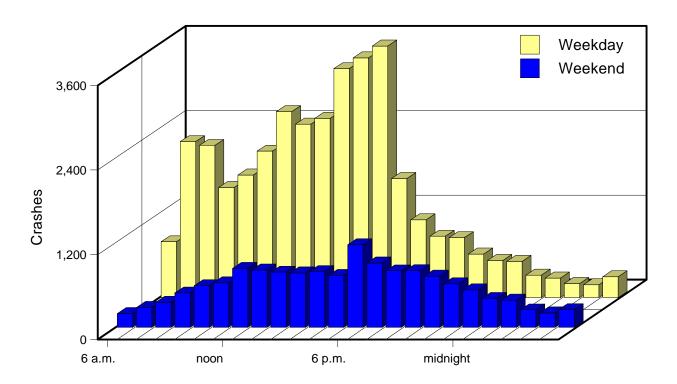
- 49 percent of all fatal crashes occurred during the weekend.
- 32 percent of all crashes occurred on Friday and Saturday.

Crashes in New Mexico by Day of the Week, 2001

Day	Total	Percent	Total		Fatal	Percent	Fatal	
Sunday	4,533	9.1			52	12.5		
Monday	6,940	13.9			52	12.5		
Tuesday	7,632	15.2			59	14.2		
Wednesday	7,571	15.1			48	11.6		
Thursday	7,377	14.7			53	12.8		
Friday	9,112	18.2			71	17.1		
Saturday	6,889	13.8			80	19.3		
Total	50,054	100.0	4,500	9,000	415	100.0	40	80

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

Crashes in New Mexico by Hour of the Day, 2001



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

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

The Seven Least Safe Hours of the Week in New Mexico, 2001

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

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

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

Crashes in New Mexico During Holiday Periods, 1998 - 2001

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

 $^{^{\}ast}~$ 2001-2002 New Year's Data are preliminary as of 9/2002



New Mexico Fatalities by Day and Alcohol Involvement, 2001*

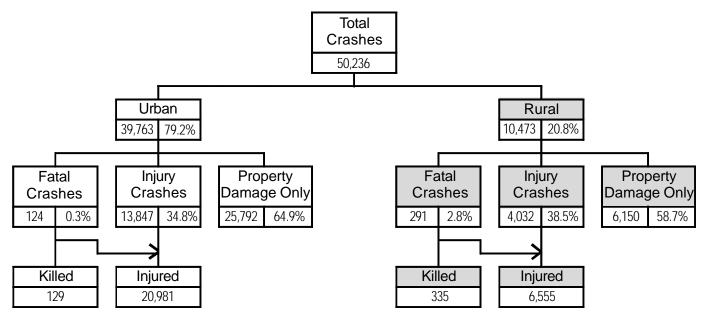
January	Fe bruary	March
Sun Mon Tue Wed Thu Fri Sat	Sun Mon Tue Wed Thu Fri Sat	Şun Mon Tue Wed Thu Fri Şat
1 2 3 4 5 6 2	1 2 3	1 2 3
7 8 9 10 11 12 13	4 • 5 6 . 7 . 8 . 9 10 •	4 • 5 • 6 • 7 • 8 9 • 10 •
14 15 16 17 18 19 20 1	11 , 12 13 , 14 15 16 17	11 12 13 14 15 16 17
21 22 29 24 25 26 27	18 19 20 21 22 23 24 2	18 19 20 21 22 23 24 :
26 29 30 31 <u>.</u>	25 26 27 <u> </u> 28	25 26 27 28 29 30 31
A pril	May	June
Sun Mon Tue Wed Thu Fri Sat	Sun Mon Tue Wed Thu Fri Sat	Sun Mon Tue Wed Thu Fri Sat
1 2 3 4 6 6 7	1 2 3 4 5	1 1 2
B 9 10 11 12 13 14	6 7 8 9 10 11 12 s	3 : 4 : 5 : 6 : 7 . B . 9 g
16 18 17 18 19 20 21 a	13 14 15 16 17 18 19	10 • 11 12 • 13 14 • 15 16 • 1
22 23 24 25 26 27 28	20 21 22 23 24 25 12 28	17 18 19 20 21 22 23
29 : 30 .	27 • 28 🚜 29 30 • 31 🖫	24 26 26 27 28 29 30
July	August	September
Sun Mon Tue Wed Thu Fri Sat	Sun Mon Tue Ward Thu Fri Sat	September Sun Mon Tue Wed Thu Fri Sat
Sun Mon Tue Wed Thu Fri Set	Sun Mon Tue Wed Thu Fri Set	-
Sun Mon Tue Wed Thu Fri Sat 1 2 3 4 5 5 8 7 28 8 2 9 10 11 12 2 13 14	Sun Mon Tue Wed Thu Fri Set 1 8 2 3 4 5 8 6 7 8 9 8 10 11 8	Sun Mon Tue Wed Thu Fri Sat 1 2 3 4 5 6 7 8
Sun Mon Tue Wad Thu Fri Sat 1 2 3 4 5 8 7 2 8 2 9 10 11 12 3 13 14 15 16 17 18 19 20 21 1	Sun Mon Tue Wed Thu Fri Sat 1 2 3 4 5 6 7 8 9 10 11 12 12 13 14 15 16 17 18 \$	Sun Mon Tue Wed Thu Fri Sat 2 3 4 5 6 7 8 9 \$ 10 2 11 12 13 14 15 5
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Sun Mon Tue Wad Thu Fri Sat 1 2 3 4 5 8 7 2 8 2 9 10 11 12 3 13 14 15 16 17 18 19 20 21 1	Sun Mon Tue Wed Thu Fri Sat 1 2 3 4 5 6 7 8 9 10 11 12 12 13 14 15 16 17 18 \$	Sun Mon Tue Wed Thu Fri Sat 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15 16 17 18 19 20 21 22 22 23 24 25 28 27 28 29
Sun Mon Tue Wad Thu Fri Sat 1 2 3 4 5 6 7 2 8 2 9 10 11 12 13 14 15 16 17 18 19 20 21 2 22 23 24 25 26 27 2 28 2	Sun Mon Tue Wad Thu Fri Sat 1 1 2 2 3 4 5 6 7 8 9 10 11 11 12 13 14 15 16 17 16 \$ 19 20 21 22 23 24 25 25	Sun Mon Tue Wed Thu Fri Sat 2 3 4 5 6 7 8 8 9 \$ 10 1 11 12 13 14 15 15 16 16 17 18 18 19 20 21 8 22 4
Sun Mon Tue Wed Thu Fri Sat 1 2 3 4 5 6 7 32 8 2 9 10 11 12 2 13 14 15 16 17 18 19 20 21 2 22 23 24 25 26 27 2 28 2 29 30 31 2	Sun Mon Tue Ward Thu Fri Sat 1 e 2 3 4 5 e 6 7 8 9 10 11 .: 12 13 14 15 16 17 18 1 19 20 2 21 22 23 24 25 e 26 27 28 29 9 30 3 31	Sun Mon Tue Wed Thu Fri Sat 2 3 4 5 6 7 8 8 9 \$ 10 1 11 12 13 14 15 5 16 17 18 19 20 21 22 2 23 24 25 28 27 28 29
Sun Mon Tue Wed Thu Fri Sat 1	Sun Mon Tue Wad Thu Fri Sat 1	Sun Mon Tue Wed Thu Fri Sat 2 3 4 5 6 7 8 8 9 10 11 12 13 14 15 15 16 17 18 19 20 21 22 22 23 24 25 28 27 28 29 29 December
Sun Mon Tue Wed Thu Fri Sat 1	Sun Mon Tue Wad Thu Fri Sat 1	Sun Mon Tue Wed Thu Fri Sat 2 3 4 5 6 7 8 8 9 10 11 12 13 14 15 15 16 17 18 19 20 21 22 22 23 24 25 28 27 28 29 29 December
Sun Mon Tue Wed Thu Fri Sat 1	Sun Mon Tue Wad Thu Fri Sat 1	Sun Mon Tue Wed Thu Fri Sat 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15 16 17 18 19 20 21 22 23 24 25 28 27 28 29 30 December Sun Mon Tue Wed Thu Fri Sat 2 3 4 5 6 7 8 9 10 11 12 13 14 15 9
Sun Mon Tue Wed Thu Fri Sat 1	Sun Mon Tue Wad Thu Fri Sat 1	Sun Mon Tue Wed Thu Fri Sat 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15 16 17 18 19 20 21 22 23 24 25 28 27 28 29 30 December Sun Mon Tue Wed Thu Fri Sat 2 3 4 5 6 7 8

Alcohol-involved Fatality

Non Alcohol-involved Fatality

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

Crashes in New Mexico by Road System, 2001



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

Crashes on New Mexico Pueblos and Reservations, 2001

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



New Mexico Crashes by County, 2001

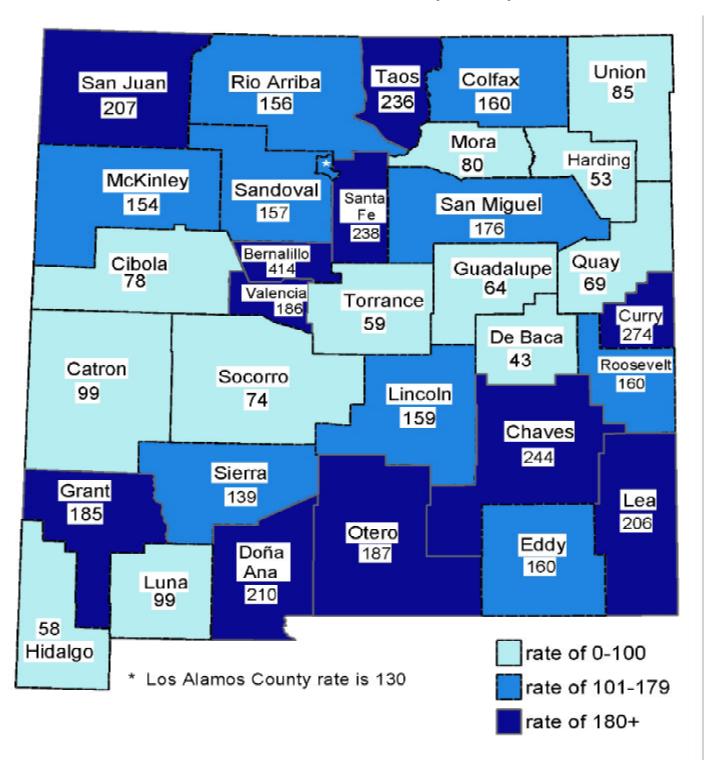
			Crashes	i	Peo	ple	Rat	es				
				Property			Crash	Death	Economic	100	Licensed	
County	Total	Fatal	Injury	Damage	Killed	Injured	Rate	Rate	Loss*	MVM	Drivers	Population
-						-						-
Bernalillo	20,686	72	7,345	13,269	76	10,986	426	1.56	990,955	48.6	383,060	562,458
Catron	102	1	29	72	1	42	107	1.05	14,916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

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



■ The overall crash rate in New Mexico was 221.

Crash Rates in New Mexico by County, 2001



Crashes in New Mexico by City, 2001

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

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

(continued on the next page)

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

		Cras	shes		Ped	ple
				Property		
City	Total	Fatal	Injury	Damage	Killed	Injured
Lake Arthur	3	0	2	1	0	3
La Mesilla	3	2	1	0	2	4
Las Cruces	2,919	7	1,124	1,788	7	1,710
Las Vegas	428	1	112	315	1	178
Logan Lordsburg	6 36	0 0	0 7	6 29	0 0	0 11
Los Alamos	261	2	62	197	3	81
Los Lunas	161	3	64	94	3	103
Loving	1	0	1	0	0	1
Lovington	210	1	62	147	1	86
Magdalena	2	Ô	1	1	0	1
Melrose	3	0	2	1	0	3
Milan	29	0	10	19	0	17
Moriarty	60	0	17	43	0	24
Mosquero	1	0	0	. 1	0	0
Pecos	21	0	7	14	0	11
Portales	271	0	61	210	0	81
Questa	3	1	2 51	0	1	4
Raton Red River	173 24	0 0	6	122 18	0 0	65 9
Reserve	3	0	0	3	0	0
Rio Rancho	948	4	338	606	4	513
Roswell	1,092	3	378	711	3	562
Roy	2	Ö	0	2	Ö	0
Ruidoso	249	1	71	177	1	110
Ruidoso Downs	28	1	6	21	1	12
San Jon	3 2	0	2	1	0	4
San Ysidro		0	1	1	0	1
Santa Fe	2,710	4	1,066	1,640	5	1,676
Santa Rosa	60	2	20	38	2	34
Shiprock	133	1	57 427	75 252	1	91
Silver City Socorro	491 126	1 0	137 23	353 103	1 0	190 38
Springer	4	0	23	2	0	30 5
Sunland Park	116	0	53	63	0	86
Taos	325	3	103	219	3	170
Tatum	3	Ö	0	3	Ö	0
Texico	11	Ō	3 6	8	0	3
Tijeras	23	0		17	0	7
T or C	134	1	37	96	1	56
Tucumcari	91	2	19	70	2	34
Tularosa	12	0	4	8 2 5	0	5
Vaughn	2 6	0	0 1	2	0	0
Wagon Mound Willard	6 2	0 0	1	5 1	0 0	1 1
Williamsburg	1	0	0	1	0	0
vviillaitisburg	ı	U	U	I	J	U

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

Crash Rates for Selected¹ New Mexico Cities, 2001

	Cra	ashes²	Rat	es³	Estimated
		Fatal and		Fatal and	2000
City ¹	Total	Injury ⁴	Total	Injury⁴	Population ⁵
Alamogordo	641	80	18.0	2.25	35,582
Albuquerque	15,224	1,776	33.9	3.96	448,607
Artesia	232	26	21.7	2.43	10,692
Aztec	150	11	23.5	1.72	6,378
Belen	204	13	29.6	1.88	6,901
Bernalillo	133	21	20.1	3.18	6,611
Bloomfield	135	9	21.0	1.40	6,417
Bosque Farms	36	2	9.2	0.51	3,931
Carlsbad	765	101	29.9	3.94	25,625
Clovis	795	85	24.3	2.60	32,667
Corrales	60	8	8.2	1.09	7,334
Deming	226	38	16.0	2.69	14,116
Española	661	58	68.2	5.99	9,688
Farmington	1,588	218	42.0	5.76	37,844
Gallup	884	75	43.7	3.71	20,209
Grants	155	15	17.6	1.70	8,806
Hobbs	694	94	24.2	3.28	28,657
Las Cruces	2,633	348	35.5	4.69	74,267
Las Vegas	394	28	27.1	1.92	14,565
Los Alamos	255	36	13.9	1.96	18,343
Los Lunas	82	12	8.2	1.20	10,034
Lovington	205	21	21.6	2.22	9,471
Portales	258	24	23.2	2.16	11,131
Raton	153	9	21.0	1.24	7,282
Rio Rancho	877	118	16.9	2.28	51,765
Roswell	1,047	141	23.1	3.11	45,293
Ruidoso	223	35	29.0	4.55	7,698
Santa Fe	2,409	273	38.7	4.39	62,203
Silver City	465	39	44.1	3.70	10,545
Socorro	112	2	12.6	0.23	8,877
Sunland Park	115	24	8.6	1.80	13,309
Taos	305	34	64.9	7.23	4,700
T or C	118	17	16.2	2.33	7,289
Tucumcari	72	6	12.0	1.00	5,989

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

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

³ Rates are per 1,000 residents.

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

⁵ Population counts are from the Cencus Bureau, U.S. Department of Commerce.

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

			Crashes	3
Intersection	City	Total	Fatal	Injury
Coors Blvd NW & Paseo Del Norte Blvd NW	Albuquerque	127	0	57
Montgomery Blvd NE & Wyoming Blvd NE	Albuquerque	128	1	43
Montgomery Blvd NE & San Mateo Blvd NE	Albuquerque	104	0	43
Carlisle Blvd NE & Montgomery Blvd NE	Albuquerque	92	0	37
Coors Blvd NW & Irving Blvd NW	Albuquerque	82	0	37
Jefferson St NE & Paseo Del Norte Blvd NE	Albuquerque	94	1	34
Central Ave W & Coors Blvd NW	Albuquerque	83	0	35

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

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

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

Map: see inside front cover.

The highway segment ranking was done on the basis of fatal and injury crashes per million vehicle miles. The most heavily traveled segments are likely to have the most crashes, but will not necessarily have the highest crash rates. Segments selected have high rates compared to segments with similar characteristics.

[•] The two segments on NM 76 are adjacent, i.e. they form a single segment on the route. They are presented separately because segments are defined based on similar road characteristics.

Contributing Factors of Crashes in New Mexico, 2001

Contributing Factor		Percent of Involvements
Driver inattention	12.2	
Failure to yield	9.2	
Following too close	8.6	
Excessive speed	8.5	
Other improper driving	5.0	
Alcohol-involved	3.8	
Improper turn	3.7	
Disregard traffic control	3.7	
Drove left of center	1.8	
Mechanical defects	1.7	
Improper overtaking	1.3	
Other	31.2	
		10.0 20.0 30.0

Percent of involvements is the percentage of all vehicles in crashes for which each contributing factor was coded.
 More than one contributing factor may be coded for each vehicle. For 31 percent of all vehicles, no contributing factors were indicated.

Crash Involvements in New Mexico by Vehicle Type, 2001

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

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

Year	All Crashes	Vehicle Defects	% With Vehicle Defects	Road Defects	%With Road Defects
2001	50,236	1,486	3.0	315	0.6
2000	47,934	1,464	3.1	336	0.7
1999	41,955	1,403	3.3	325	0.8
1998	48,268	1,618	3.4	330	0.7
1997	51,824	1,657	3.2	452	0.8
1996	52,166	1,767	3.4	364	0.7
1995	52,377	1,813	3.5	335	0.6

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

Crashes in New Mexico by Class, 2001

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

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

Among the fixed object crashes ...

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

Fixed Object Crashes in New Mexico, 2001

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

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

Hit and Run Crashes in New Mexico, 1997 - 2001

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

Crashes by Weather Conditions in New Mexico, 2001

		Cra	shes		Pe	ople
Weather	Tatal	Catal	la ir ra	Property	IZ:II a al	ام در داما
Condition	Total	Fatal	Injury	Damage	Killed	Injured
Clear	45,138	384	16,219	28,535	428	24,959
Rain	2,027	11	721	1,295	14	1,110
Snow, Sleet	1,943	10	534	1,399	11	793
Dust, Wind	569	5	217	347	6	352
Fog	184	2	72	110	2	130
Other	371	3	116	252	3	192
Total	50,232	415	17,879	31,938	464	27,536

Crashes by Lighting Conditions in New Mexico, 2001

		Cra	shes		Ped	pple
Lighting Condition	Total	Fatal	Injury	Property Damage	Killed	Injured
3311411011		. atai	, ,	Damage		,
Daylight	36,334	207	13,049	23,078	236	19,957
Dark (Lighted)	6,172	48	2,194	3,930	48	3,516
Dark (Unlighted)	5,630	139	1,927	3,564	157	2,975
Dusk	1,431	9	500	922	11	781
Dawn	574	9	196	369	9	286
Other	89	3	12	74	3	20
Total	50,230	415	17,878	31,937	464	27,535

Residence of Drivers in New Mexico Crashes, 2001

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

Of drivers ...

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

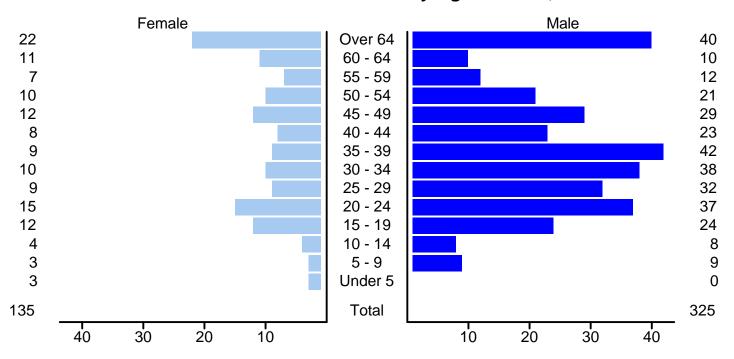
New Mexico Drivers in Crashes, 2001 Involvements by Age

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

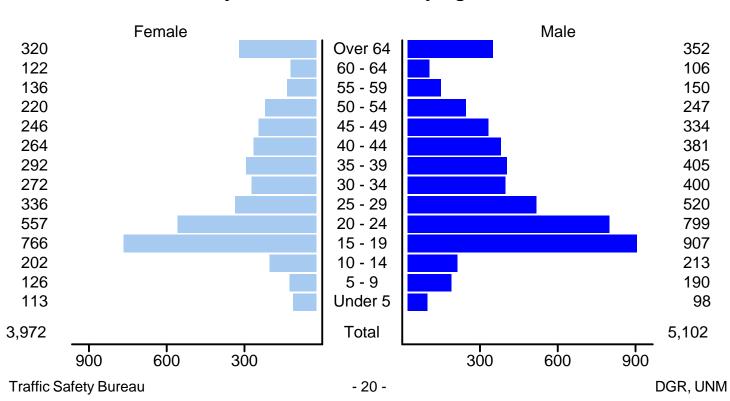


■ People ages 15 through 19 accounted for 8 percent of all traffic deaths and 18 percent of serious injuries, even though they accounted for only 6 percent of licensed drivers.

Crash Fatalities in New Mexico by Age and Sex, 2001

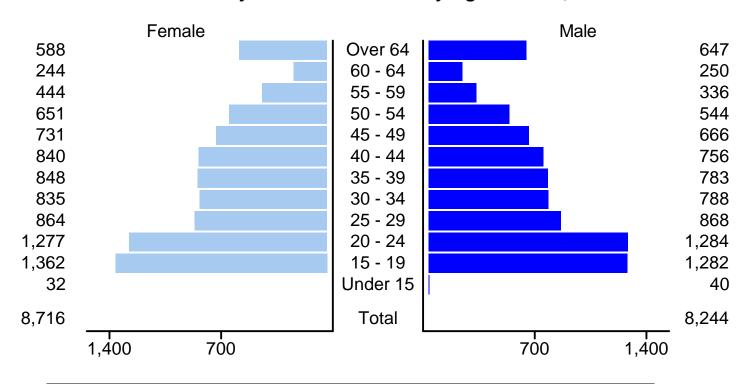


Serious Injuries in New Mexico by Age and Sex, 2001





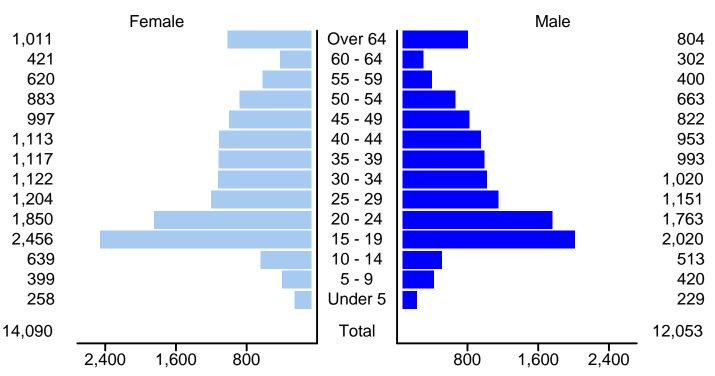
Drivers Injured in New Mexico by Age and Sex, 2001



In 2001 ...

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

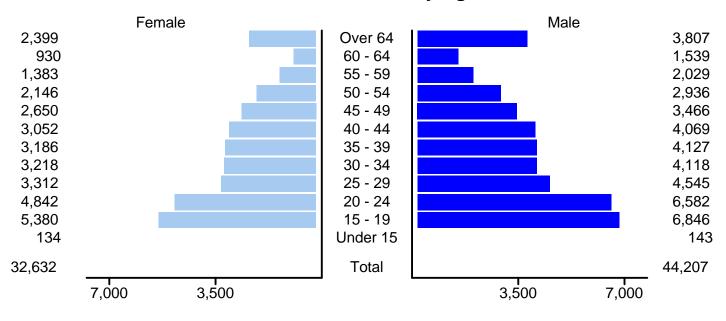
People Injured in Crashes in New Mexico by Age and Sex, 2001





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

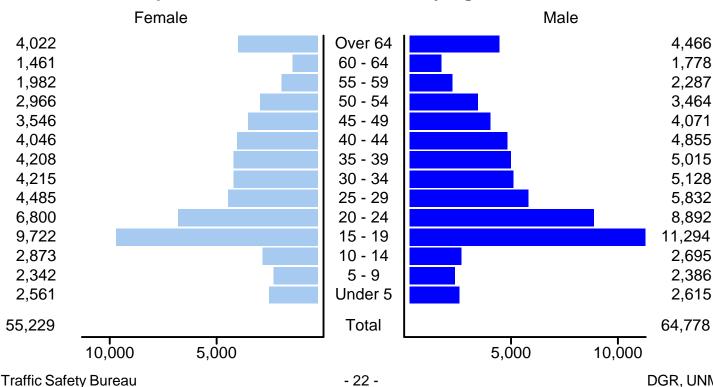
Drivers in Crashes New Mexico By Age and Sex, 2001



In 2001 ...

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

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



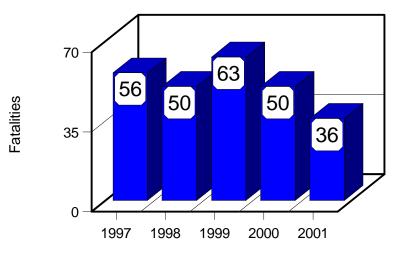
DGR, UNM

Teenagers in Crashes in New Mexico by Vehicle Type, 2001

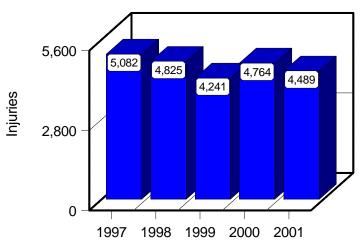
	Drivers				
		Crash	Severity	Vio	ctims
Vehicle Type	Total	Fatal	Injury	Killed	Injured
Passenger Car	8,172	35	3,273	17	3,050
Pickup	2,621	1	966	0	730
Van or 4WD	1,210	0	523	0	474
Motorcycle	87	2	78	2	90
Pedestrian	46	2	43	2	42
Pedalcyclist	29	0	28	0	27
Semi	9	0	0	0	3
Bus	0	0	0	0	3
Other	154	27	49	15	70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

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

Teenagers Killed in Crashes in New Mexico, 1997 - 2001



Teenagers Injured in Crashes in New Mexico, 1997 - 2001



Teenage Crash Facts in New Mexico, 2001

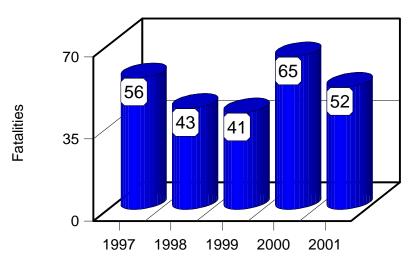
- Of all drivers in crashes, 16 percent were teenagers, although teenagers comprised only six percent of New Mexico's drivers.
- The number of teenage fatalities decreased from 50 to 36 in 2001.
- Male teenagers died in crashes twice as often as female teenagers.
- Fifty three percent of teenage crash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

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

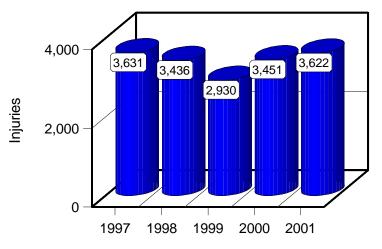
		Drivers			
		Crash S	Severity	Vi	ctims
Vehicle Type	Total	Fatal	Injury	Killed	Injured
Passenger Car	7,079	35	2,851	24	2,271
Pickup	2,678	0	1,050	0	693
Van or 4WD	1,232	0	509	0	371
Motorcycle	145	1	123	1	138
Semi	130	2	39	1	21
Pedestrian	46	11	35	9	37
Pedalcyclist	20	0	19	0	18
Bus	11	0	4	0	9
Other	177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

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

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



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



Young Adult Crash Facts in New Mexico, 2001

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

Traffic Safety Bureau - 24 - DGR, UNM

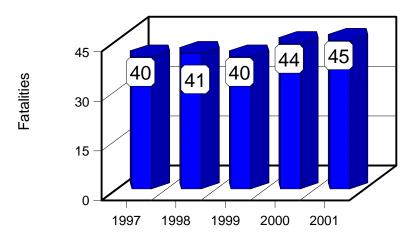
Senior Citizens in Crashes in New Mexico by Vehicle Type, 2001

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

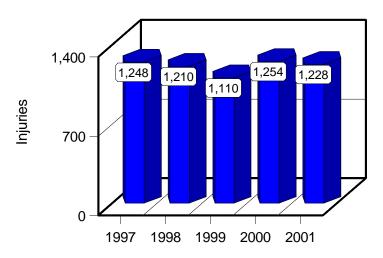
For this page, drivers and victims are senior citizens (people age 70 and older). Victims are all seniors killed or injured in crashes regardless of the age of the driver.

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

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



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

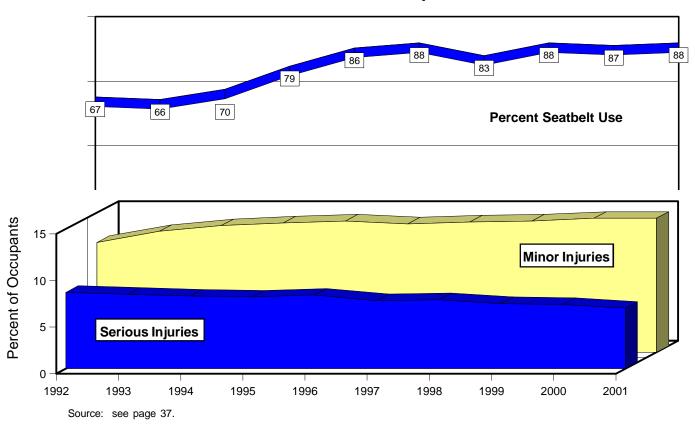


Senior Citizen Crash Facts in New Mexico, 2001

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

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

Observed Seatbelt Usage and Crash Injury Severity for Front-seat Occupants, 1992 - 2001*



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

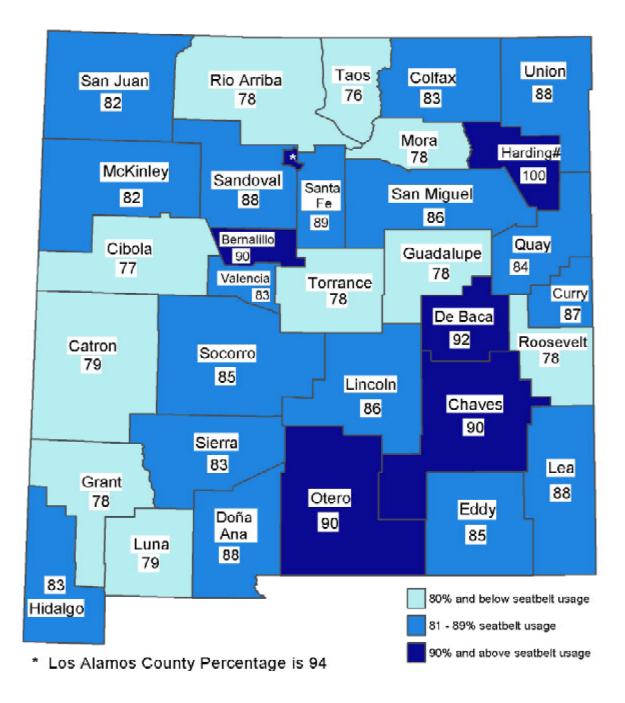
Crash Injuries in New Mexico by Reported Seatbelt Usage, 2001*

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

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

^{*} Information on this page only includes passenger cars, pickups, and vans or 4WD.

Seat Belt Usage among Injured Occupants by County, 1999-2001

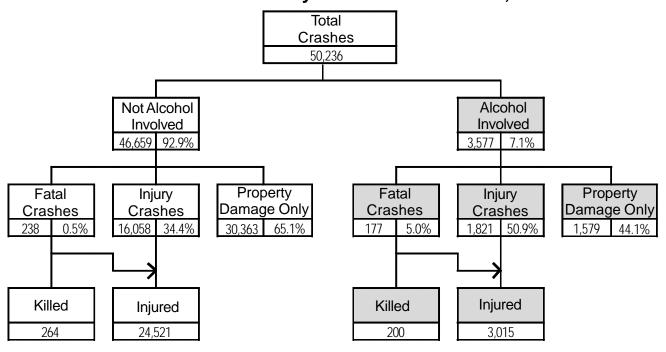


All 5 people injured in crashes in Harding County were wearing seatbelts

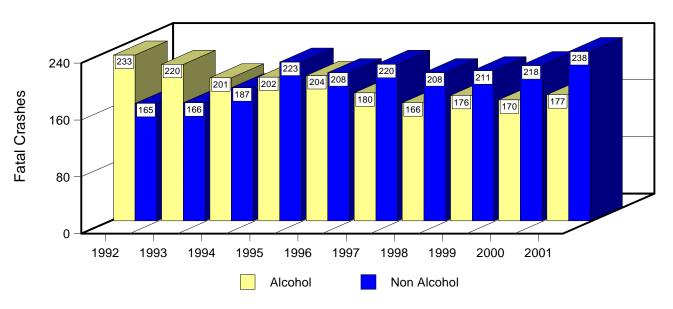
This Map shows the average reported seatbelt usage in crashes for 1999-2001. The data are for drivers and right front passengers in vehicles registered in NM who recieved visible or incapacitating injuries in crashes. This proxy for overall seatbelt usage is used here because it has matched the results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

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

Crashes in New Mexico by Alcohol Involvement, 2001



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



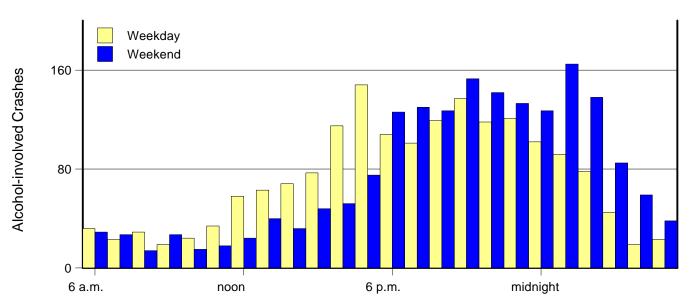
- 59 percent of all alcohol-involved fatal crashes occurred on Friday, Saturday, or Sunday.
- 43 percent of all alcohol-involved crashes happened on Friday or Saturday.
- More alcohol-involved crashes occurred between 5 p.m. and 6 p.m. than any other hour on weekdays.

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

Day		Total	Fatal				
Sunday	447			20			
Monday	353			12			
Tuesday	385			19			
Wednesday	403			19			
Thursday	434			23			
Friday	747			39			
Saturday	799			45			
Total	3,568	400	800	177	15	30	45

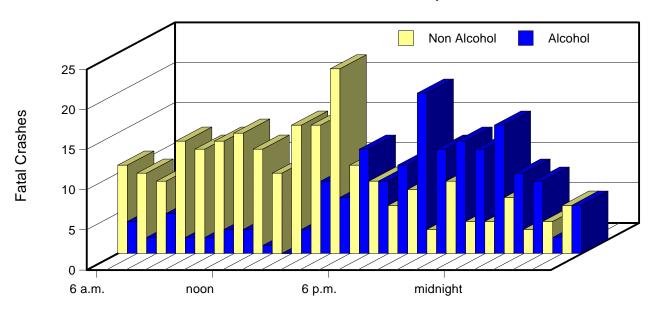
• For this table, each day was considered to run from 6:00 a.m. to 5:59 a.m. the following morning.

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



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

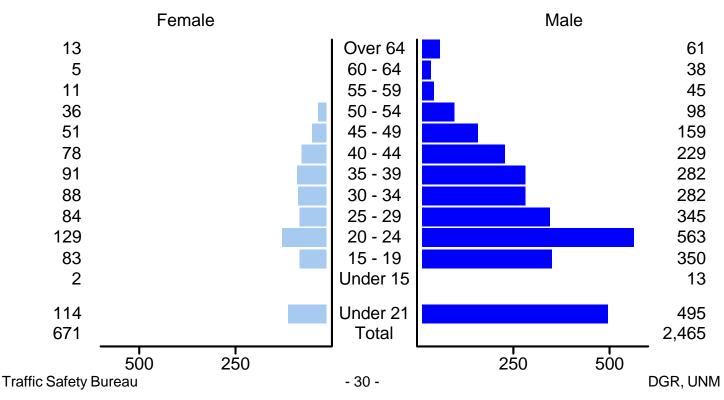
Fatal Crashes in New Mexico by Hour of the Day and Alcohol Involvement, 2001



In 2001...

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

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

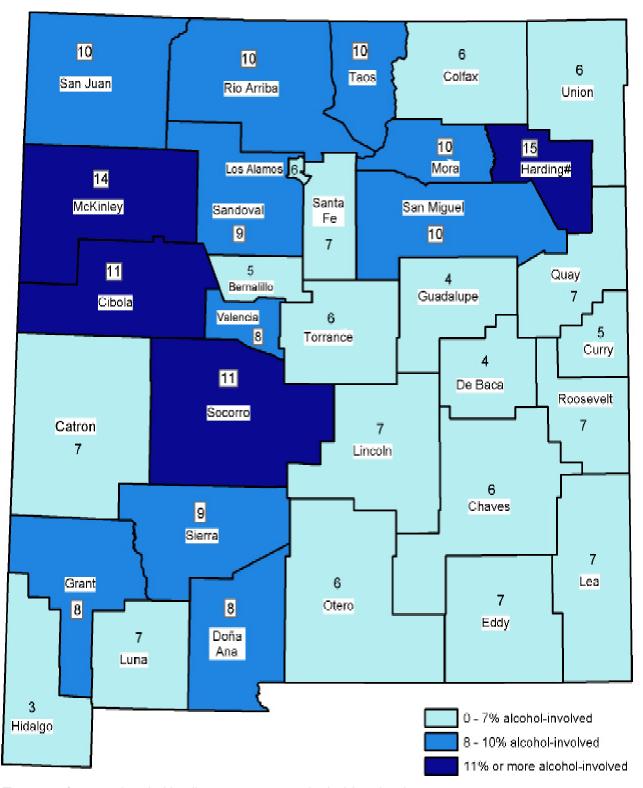




Percent Alcohol-involved Crashes in New Mexico by County, 2001

In 2001 ...

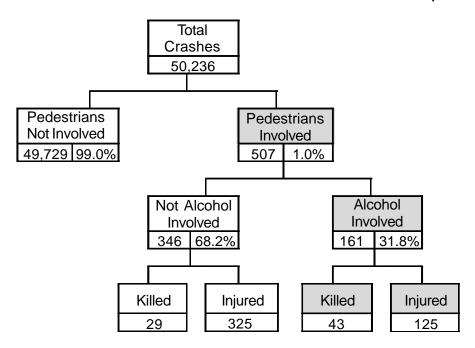
■ 7.1 percent of the crashes in New Mexico were alcohol-involved crashes.



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

■ 60 percent of pedestrian deaths were alcohol-involved.

Alcohol-involved Pedestrian Crashes in New Mexico, 2001

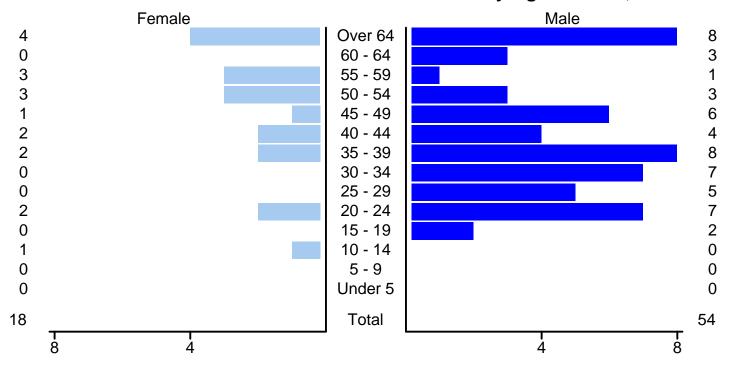


Seven Counties with Highest Pedestrian Death Rates, 2001

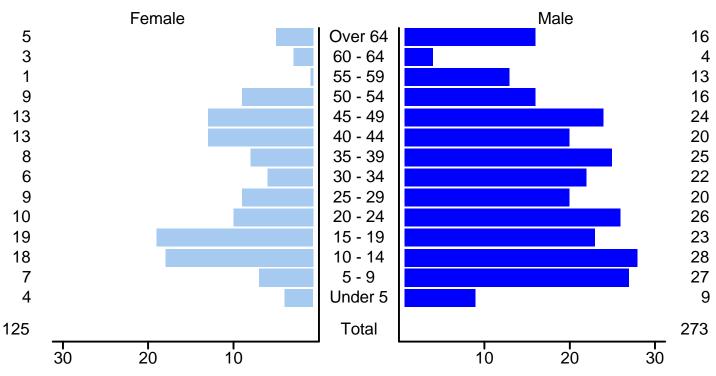
	Pedes	trians in C	rashes				
County	Total	Killed	Injured		Deaths per 100 M\	/M	
Taos	13	4	7	1.28			
Los Alamos	8	2	5	0.97			
McKinley	39	7	29	0.58			
Bernalillo	260	26	215	0.53			
Chaves	18	3	14	0.50			
Sierra	5	1	4	0.49			
San Juan	26	6	20	0.42			
					0.40	0.80	1.20

■ 79 percent of pedestrian deaths involved pedestrian error.

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



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

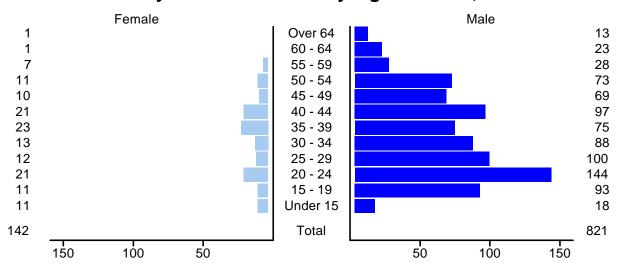


Motorcyclists in Crashes in New Mexico, 1992 - 2001

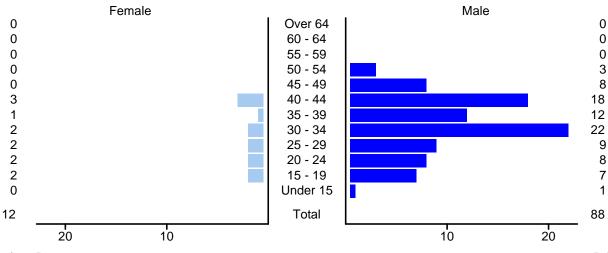
	Number of	Number of	Fatalities	Motorcylcle
Year	riders1	No Helmet	Helmet	Registrations
2001	1,044	25	9	NA*
2000	873	22	10	25,339 ²
1999	739	20	7	38,528 ²
1998	849	19	4	37,706 ²
1997	870	24	2	31,512
1996	1,007	25	2	31,341
1995	1,117	25	8	31,146
1994	1,179	18	5	31,158
1993	1,273	26	5	31,217
1992	1,284	23	10	30,466

- 1 Riders include drivers and passengers on motorcycles.
- 2 These are counts of registration transactions which were affected by the advent of 2-year registration in 1998.
- * not available at press time.

Motorcyclists in Crashes by Age and Sex, 2001



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



Traffic Safety Bureau - 34 - DGR, UNM

Motorcyclists' Helmet Usage and Injuries in New Mexico, 2001

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

^{*} In 2001 there were 239 motorcyclists with unknown helmet usage

Motorcyclists in Crashes in New Mexico by Age, 2001

		Drivers			
Driver		Crash S	Severity	Ric	lers1
Age	Total	Fatal	Injury	Killed	Injured
Under 15	11	1	9	1	9
15-19	87	2	78	2	84
20-24	145	1	123	1	139
25-29	104	3	86	3	93
30-34	96	8	81	7	90
35-39	82	5	63	5	65
40-44	113	4	90	4	98
45-49	75	3	63	3	71
50-54	75	4	59	4	67
55-59	31	3	26	2	31
60-64	23	0	18	0	18
Over 64	14	2	9	2	10
Total	856	36	705	34	775

¹ Riders include drivers and passengers on motorcycles.

Motorcycle Crash Involvements in New Mexico by Class, 2001

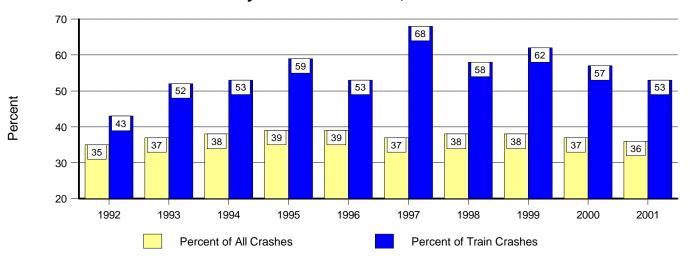
Class	Total	Fatal	Injury	Total
Other Vehicle	456	20	350	
Other Non-collision	165	1	146	
Overturn	134	6	113	
Fixed Object	116	8	99	
Parked Vehicle	34	1	11	
Animal	21	0	19	
Other Object	8	0	6	
Pedalcyclist	4	0	4	
Pedestrian	3	0	3	
Total	941	36	751	200 400

All vehicles: see page 17.

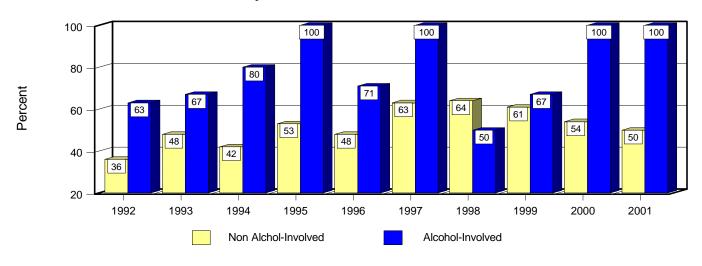
Traffic Crashes Involving Trains by Severity in New Mexico, 1992 - 2001

		Cras	Pec	ple		
				Property		
Year	Total	Fatal	Injury	Damage	Killed	Injured
2001	19	3	7	9	5	9
2000	14	0	8	6	0	12
1999	21	3	10	8	3	13
1998	19	4	7	8	4	9
1997	22	4	11	7	5	18
1996	30	4	12	14	8	21
1995	17	4	6	7	4	11
1994	17	2	7	8	2	13
1993	29	3	12	14	4	22
1992	30	1	12	17	1	22

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



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



The data sources are:

- **Crash Files** information from crash reports submitted by the many law enforcement agencies in the state, which are compiled and processed by the Transportation Statistics Bureau and analyzed by the Division of Government Research, UNM.
- **Licensed Drivers** driver's license data maintained by the Motor Vehicle Division of the New Mexico Taxation and Revenue Department. Counts are current as of July 2001.
- **Motor Vehicle Registrations** counts are from the Motor Vehicle Division of the New Mexico Taxation and Revenue Department, which are published by the Bureau of Business and Economic Research, UNM (*University of New Mexico, Institute of Applied Research Services, Data Bank, 2001*).
- **Population** counts are from University of New Mexico, Bureau of Business and Economic Research, July 2001.
- **Cost Estimates** the cost of crashes in New Mexico is based on Federal Highway Administration estimation formulae (*The Cost of Highway Crashes*, FHWA-RD-91-055, Federal Highway Administration, 1991). These are estimates, not actual dollar amounts. Included are direct costs such as lost wages and medical expenses, and indirect "willingness to pay" estimates of lost quality of life.
- Million Vehicle Miles (MVM) computations are based on the daily average vehicle miles traveled and system mileages by county and functional classification from the Highway Planning and Research Division of the New Mexico State Highway and Transportation Department. In 2000, the MVM for 1993-2000 were re-estimated, which resulted in lower MVMs and thus higher rates. Rates in reports prior to 2000 are not comparable.
- National Death Rates figures are calculated using fatalities from the Monthly Traffic Fatality Report, the National Center for Statistics & Analysis Research & Development, the National Highway Traffic Safety Administration, the U.S. Department of Transportation, and the population counts from the Census Bureau.
- National Crash Rates The data for the national crash rates are derived from the General Estimates System (GES) which began operation in 1988. Care should be taken when comparing National and New Mexico crash rates because the statistics obtained from the GES are estimates based on a sample of crashes.
- **Seatbelt** data for seatbelts was prepared by the Injury Epidemiology Unit, Office of Epidemiology, Public Health Division (*Occupant Protection Survey, State of New Mexico, Department of Health*, 2001).

INDEX -

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

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

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

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

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ACKNOWLEDGEMENTS

This report was produced by: Rachel Kluender, Christopher Leitch, Annaliese Mayette, and Minh-Tam Nguyen. Bich-Hanh Nguyen was the project leader and editor.

Traffic Fatalities in New Mexico by County, 2001

