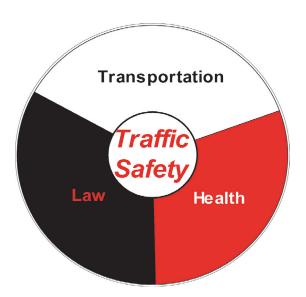


# NEW MEXICO TRAFFIC CRASH INFORMATION



New Mexico Department of Transportation Programs Division Traffic Safety Bureau





Gary Giron Secretary, NMDOT

The New Mexico Department of Transportation (NMDOT) is pleased to provide the state with our annual report on programs that make our roadways safer for the traveling public.

The mission of the NMDOT is to continuously reduce traffic related fatalities and injuries. We are responsible for the development of the Statewide Highway Safety and Performance Plan that is a necessary component for obtaining federal funds authorized under federal laws and guidelines.

Federal grants obtainable for program funding facilitate the NMDOT's traffic safety efforts in the areas of occupant protection, child protective education, impaired driving, state and community highway safety, data systems, alcohol incentives, and all other traffic safety related concerns.

NMDOT, law enforcement agencies, and partnering organizations are making great strides in preventing traffic-related crashes. Under the leadership of Governor Bill Richardson, New Mexico has seen a sustained decline in alcohol-related fatalities.

In addition, earlier this spring, I set as my top traffic safety goal achieving a ten percent decline in all traffic fatalities in New Mexico. However, after our successful campaign, "100 Days and Nights of Summer" where we saw a 14% reduction for the same period the previous year, it is my belief that we can achieve an even greater reduction through our aggressive traffic safety initiatives. Programs such as these are leading New Mexico in the right direction, but there is much more work to be done. The bottom line on traffic fatalities is that each death on our roadways is one death too many.

New Mexico is working on traffic safety matters on a number of fronts. State and federally funded programs such as statewide driver education, DWI driving schools, selective traffic enforcement projects, operation DWI, operation buckle down, Super Blitz checkpoints and saturation patrols, pedestrian safety, motorcycle safety, and related law enforcement training programs are framing the attitudes and beliefs of the driving public.

Our partners, state and local government agencies, non-profit organizations, legislators, and law enforcement agencies are responsible for the successful changes and safer New Mexico roadways.

We thank everyone for their efforts in making New Mexico's roadways safer.

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

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Programs Division
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State of New Mexico
P.O. Box 1149
Santa Fe, New Mexico 87504-1149
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web site: http://www.unm.edu/~dgrint/tsb.html

## New Mexico Traffic Crash Information 2008

New Mexico Department of Transportation Programs Division Traffic Safety Bureau

May 2010

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as a reference source regarding
New Mexico traffic crashes

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#### INTRODUCTION

This edition of *New Mexico Traffic Crash Information* reviews traffic crash data in New Mexico from January through December, 2008. 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 Crash 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 Department of Transportation, 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.

#### **ACKNOWLEDGEMENTS**

This report was produced by: David Jacobs, Steven Davis, and Jim Holten IV. Special thanks to Jessica Bloom. Bich-Hanh Nguyen was the editor. The following is a list of terms and associated definitions which appear throughout this report.

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

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 terms fatalities and deaths are 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.

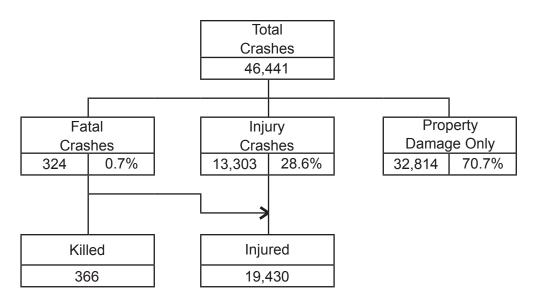
**Urban** - a town or a city with a population of 2,500 or more.

**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.

#### In 2008, on average...

- An individual died in a crash every 24 hours.
- A person was injured in a crash every 27 minutes.
- A traffic crash occurred every 11 minutes.

#### Crashes in New Mexico by Severity, 2008



#### New Mexico Roadway Statistics, 1999 - 2008

		New Mexico								
Calendar Year	Motor Vehicle Registrations	MVM <sup>2</sup> Traveled	Population	Traffic Fatalities	Traffic Injuries	New Mexico	United States <sup>3</sup>			
2008	1,569,771	26,513	1,984,356	366	19,430	18.4	12.3			
2007	1,599,333	27,019	1,968,669	413	20,555	21.0	13.6			
2006	1,580,820	25,973	1,954,599	484	22,217	24.8	14.3			
2005	1,548,371	23,874	1,928,384	488	24,001	25.3	14.7			
2004	1,542,964	23,435	1,903,006	522	26,481	27.4	14.6			
2003	1,509,350	22,855	1,879,252	439	25,412	23.4	14.7			
2002	1,538,284	22,728	1,855,400	449	26,441	24.2	14.9			
2001	1,428,460	22,707	1,832,608	464	27,536	25.3	14.8			
2000	1,528,510	22,709	1,819,046	435	27,380	23.9	14.9			
1999	1,576,482	22,451	1,739,844	460	24,240	26.4	15.3			

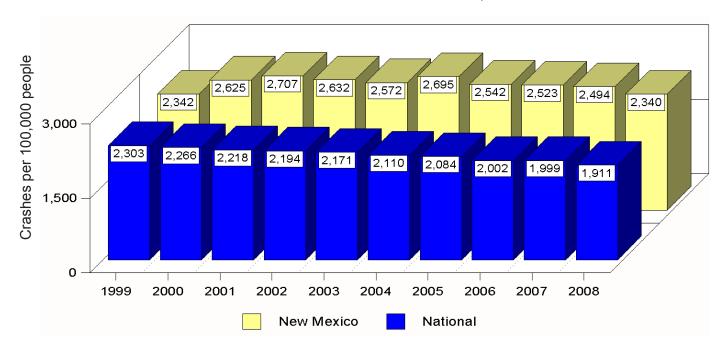
<sup>1</sup> Rates are per 100,000 population.

<sup>2,3</sup> Definition: see page 53. Note: MVM data were re-estimated in 2000 for 1998-2000.

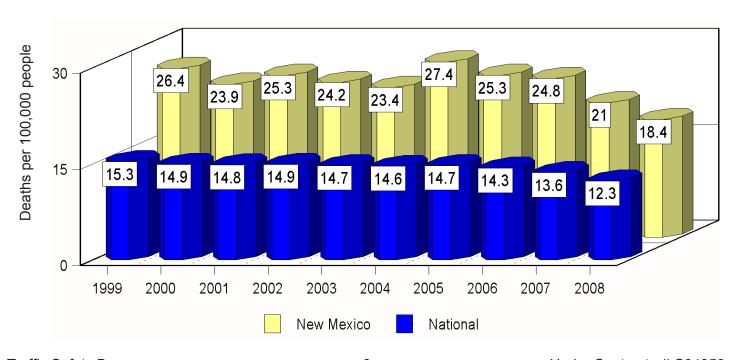
#### In New Mexico ...

• Overall, the New Mexico crash rate decreased by eleven percent from 2000 to 2008.

#### **New Mexico and National Crash Rates, 1999 - 2008**



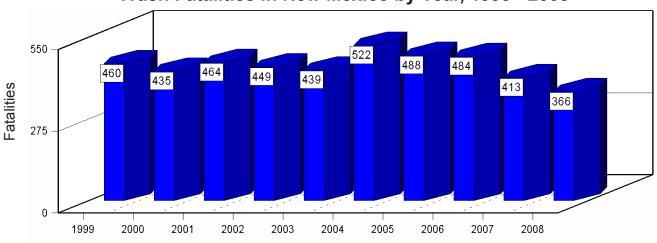
#### New Mexico and National Crash Death Rates, 1999 - 2008



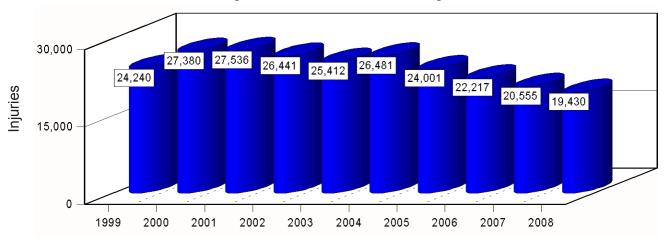
#### In 2008 compared to 2007, there were ...

■ 1,125 (five percent) fewer injuries in crashes.

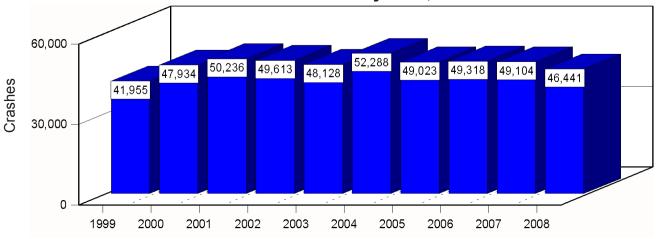
#### Crash Fatalities in New Mexico by Year, 1999 - 2008



#### Crash-related Injuries in New Mexico by Year, 1999 - 2008



#### Crashes in New Mexico by Year, 1999 - 2008



- 4 -



• Twenty-three percent of the fatal crashes occured during the months of May through July.

#### Crashes in New Mexico by Month, 2008

Month	Total	Percent	Total		Fatal	Percent	Fatal	
January	3,948	8.5			18	5.6		
February	3,873	8.3			21	6.5		
March	3,898	8.4			32	9.9		
April	3,788	8.2			23	7.1		
May	3,983	8.6			30	9.3		
June	3,527	7.6			28	8.6		
July	3,389	7.3			23	7.1		
August	3,890	8.4			33	10.2		
September	3,840	8.3			22	6.8		
October	4,313	9.3			38	11.7		
November	3,704	8.0			27	8.3		
December	4,288	9.2			29	9.0		
Total	46,441	100.0	2,000	4,000	324	100.0	20	40

#### In 2008 ...

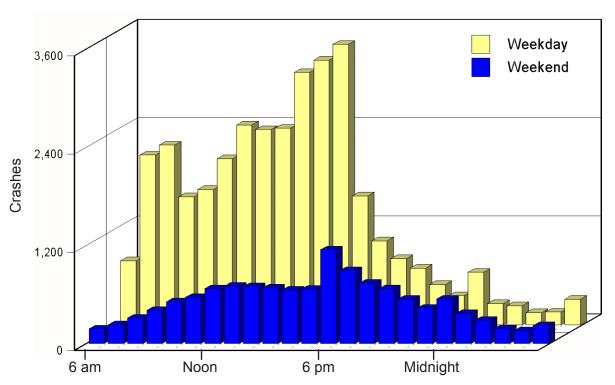
- Almost one in three of fatal crashes occured on Saturday or Sunday.
- 39 percent of all crashes occurred on Friday through Sunday.

#### Crashes in New Mexico by Day of the Week, 2008

Day	Total	Percent	Tota	I	Fatal	Percent	Fatal
Sunday	4,032	8.8			42	13.0	
Monday	7,092	15.4			49	15.1	
Tuesday	7,105	15.4			35	10.8	
Wednesday	6,863	14.9			33	10.2	
Thursday	6,917	15.0			44	13.6	
Friday	8,200	17.8			59	18.2	
Saturday	5,829	12.7			62	19.1	
Total	46,038	100.0	4,000	8,000	324	100.0	30 60

- For this table, each day was considered to run from 6:00 a.m. to 5:59 a.m. the following morning.
- There are 403 fewer crashes listed due to lack of information regarding the day of week the crash occured on.

#### Crashes in New Mexico by Hour of the Day, 2008



• 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, 2008

Urban									
Day	Hour <sup>1</sup>	Crashes	% of Total						
Friday	3 p.m.	686	1.8						
Friday	4 p.m.	667	1.7						
Friday	5 p.m.	646	1.7						
Tuesday	5 p.m.	625	1.6						
Wednesday	5 p.m.	604	1.6						
Thursday	5 p.m.	589	1.5						
Monday	5 p.m.	586	1.5						

	Rural								
Day	Hour <sup>1</sup>	Crashes	% of Total						
Friday	6 p.m.	95	1.2						
Monday	7 a.m.	92	1.2						
Tuesday	8 a.m.	84	1.1						
Thursday	5 p.m.	84	1.1						
Tuesday	5 p.m.	82	1.0						
Friday	3 p.m.	82	1.0						
Friday	5 p.m.	82	1.0						

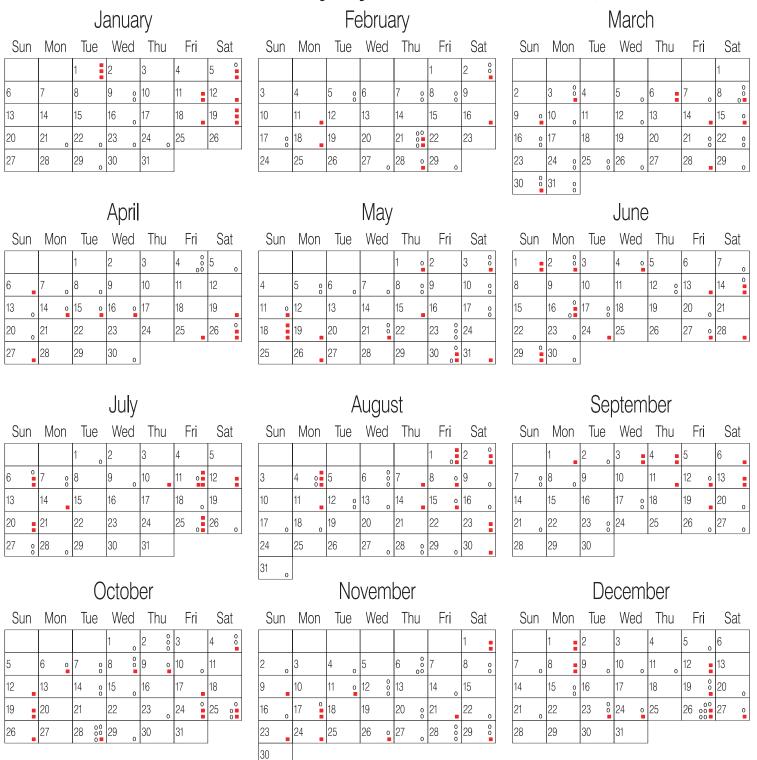
<sup>1</sup> An hour begins at :00 and ends at :59 (e.g. 4 p.m. represents 4:00 - 4:59).

#### Crashes in New Mexico During Holiday Periods, 2005 - 2008

	Total	Beginning	Ending		Crashes		People		
Holiday	Hours	(6 p.m.)	(midnight)	Total	Fatal	Injury	Killed	Injured	
2008 2007 2006 2005	54 54 54 54	3/21 4/07 4/14 3/25	3/23 4/09 4/16 3/27	207 199 247 233	2 3 3 4	65 64 72 73	2 3 3 5	103 100 121 129	
Memorial Day 2008 2007 2006 2005	78 78 78 78	5/23 5/27 5/26 5/27	5/26 5/30 5/29 5/30	295 330 302 307	1 2 6 5	92 100 93 115	1 2 7 6	135 136 140 185	
Fourth of July 2008 2007 2006 2005	78 30 30 78	7/03 7/03 7/03 7/01	7/06 7/04 7/04 7/04	279 140 140 366	3 5 4 4	103 36 34 137	3 5 4 4	154 63 74 235	
2008 2007 2006 2005	78 78 78 78	8/29 9/02 9/01 9/02	9/01 9/05 9/04 9/05	96 364 312 318	1 5 1 6	32 105 86 112	1 6 2 6	56 147 125 188	
Thanksgiving 2008 2007 2006 2005	102 102 102 102	11/26 11/21 11/22 11/23	11/30 11/25 11/26 11/27	423 297 381 404	4 6 8 8	112 84 106 117	7 8 9 10	186 125 153 164	
Christmas 2008 2007 2006 2005	30 30 78 78	12/24 12/24 12/22 12/23	12/25 12/25 12/25 12/26	66 54 288 297	0 1 2 5	14 17 78 100	0 1 2 5	23 30 115 152	
New Year's 2008-2009 2007-2008 2006-2007 2005-2006	30 78 78 78	12/31 12/30 12/30 12/30	1/01/09 1/02/08 1/02/07 1/02/06	103 339 442 402	0 3 3 10	94 94 103	4 4 16	138 135 154	

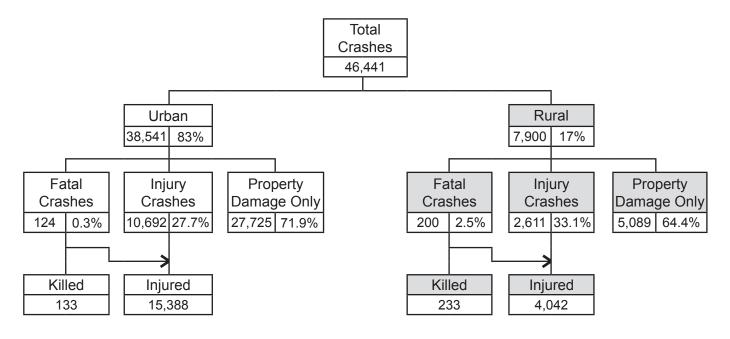
For more extensive coverage of holiday crashes, use our website: <a href="http://www.unm.edu/~dgrint/holiday/hol0208-1.html">http://www.unm.edu/~dgrint/holiday/hol0208-1.html</a>

#### New Mexico Fatalities by Day and Alcohol Involvement, 2008\*



- o Non Alcohol-involved Fatality
- 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, 2008



In 2008, Almost four times as many people were injured in urban area crashes than in rural.

#### Crashes on New Mexico Pueblos and Reservations<sup>1</sup>, 2008

Pueblo or		Cras	shes		Ped	ople
Reservation	T-4-1	<b>-4-1</b>	Landa ann a	Property	17:111	los is one of
	Total	Fatal	Injury	Damage	Killed	Injured
Acoma	26	0	9	17	0	12
Alamo Navajo	3	1	1	1	1	1
Cochiti	4	0	1	3	0	1
Isleta	114	1	35	78	1	58
Jemez	4	0	1	3	0	1
Jicarilla Apache	44	1	7	36	1	11
Laguna	52	6	16	30	8	34
Mescalero Apache	13	4	3	6	4	9
Nambe	1	0	0	1	0	0
Navajo	95	10	38	47	13	71
Picuris	4	0	3	1	0	4
Pojoaque	14	0	5	9	0	9
Ramah Navajo	15	0	4	11	0	9
Sandia	35	4	17	14	6	30
San Felipe	62	0	27	35	0	54
San Ildefonso	11	0	6	5	0	6
Ohkay Owingeh <sup>2</sup>	19	0	8 3 0	11	0	14
Santa Ana	9	2	3	4	2	3
Santa Clara	9	1	0	8	1	0
Santo Domingo	18	0	7	11	0	9
Taos Pueblo	1	0	1	0	0	1
Tesuque	17	0	8	9	0	11
Zuni	1	0	0	1	0	0

<sup>1</sup> Crashes for several of the pueblos and reservations may be underreported.

<sup>2</sup> In 2005, San Juan Pueblo changed their name back to Ohkay Owingeh.



• Crashes in New Mexico cost approximately \$2,022 per licensed driver.

#### **New Mexico Crashes by County, 2008**

		Cras	shes		Pe	ople	Ra	tes				
				Property			Crash	Death	Economic	100	Licensed	2008 <sup>2</sup>
County	Total	Fatal	Injury	Damage	Killed	Injured	Rate	Rate	Loss <sup>1</sup>	MVM	Drivers	Population
Bernalillo	19,457	54	5,253	14,150	57	7,504	321	0.94	878,250	60.7	455,186	635,139
Catron	37	0	11	26	0	18	35	0.00	4,886	1.0	3,361	3,405
Chaves	1,647	9	414	1,224	10	601	254	1.54	97,569	6.5	43,963	63,060
Cibola	483	6	146	331	7	218	72	1.04	56,686	6.8	16,206	27,285
Colfax	365	3	87	275	4	121	108	1.18	37,416	3.4	10,782	12,962
Curry	1,007	4	278	725	6	403	229	1.36	54,439	4.4	30,720	43,755
De Baca	28	1	6	21	1	7	20	0.70	2,977	1.4	1,637	1,907
Doña Ana	3,995	12	1,335	2,648	13	1,927	163	0.53	245,903	24.5	134,412	201,603
Eddy	1,367	15	342	1,010	16	486	152	1.78	86,125	9.0	37,859	51,360
Grant	664	11	183	470	11	268	150	2.48	54,544	4.4	23,289	29,844
Guadalupe	196	8	64	124	8	114	36	1.49	35,566	5.4	3,135	4,346
Harding	10	0	2	8	0	2	33	0.00	1,230	0.3	598	684
Hidalgo	93	4	42	47	4	62	29	1.25	14,325	3.2	3,530	4,910
Lea	1,471	14	407	1,050	16	587	214	2.33	87,250	6.9	41,508	59,155
Lincoln	437	1	123	313	1	179	114	0.26	37,260	3.8	17,276	20,793
Los Alamos	185	0	46	139	0	56	128	0.00	8,938	1.4	16,028	18,150
Luna	446	10	120	316	12	209	48	1.28	41,007	9.4	18,829	27,227
McKinley	1,178	27	302	849	32	497	85	2.30	110,284	13.9	38,322	70,724
Mora	46	1	14	31	1	26	32	0.70	6,776	1.4	3,711	5,052
Otero	1,057	9	328	720	9	478	133	1.13	75,720	8.0	40,469	62,776
Quay	213	9	51	153	13	94	42	2.53	31,424	5.1	7,330	8,929
Rio Arriba	638	14	168	456	16	274	117	2.92	70,735	5.5	30,866	40,692
Roosevelt	330	5	90	235	6	122	107	1.94	21,961	3.1	12,402	18,889
Sandoval	1,889	17	614	1,258	22	943	159	1.86	135,660	11.9	91,559	122,298
San Juan	2,843	27	905	1,911	30	1,360	162	1.71	201,051	17.5	78,728	122,500
San Miguel	310	9	78	223	9	114	85	2.47	16,191	3.6	18,887	28,558
Santa Fe	3,763	14	1,210	2,539	14	1,725	201	0.75	225,426	18.7	111,768	143,937
Sierra	257	5	66	186	5	101	122	2.37	28,221	2.1	9,571	12,437
Socorro	332	11	91	230	16	134	60	2.89	35,898	5.5	12,286	18,180
Taos	499	7	157	335	8	236	146	2.34	35,811	3.4	25,562	31,546
Torrance	245	6	67	172	7	94	51	1.45	35,968	4.8	11,266	16,269
Union	103	2	27	74	2	39	82	1.60	9,728	1.3	3,202	3,777
Valencia	850	9	276	565	10	431	126	1.49	60,199	6.7	52,945	72,207
Total	46,441	324	13,303	32,814	366	19,430	175	1.38	2,845,421	265.1	1,407,193	1,984,356

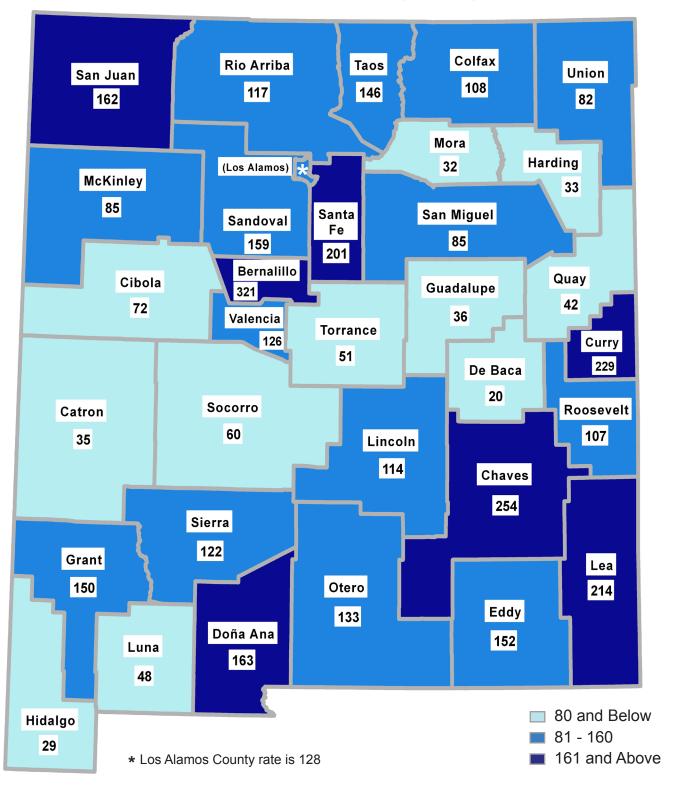
<sup>1</sup> Crash cost estimates are in thousands of dollars and are based on FHWA Economic Loss Formulae (see page 53)

<sup>2</sup> see page 53



■ The overall crash rate in New Mexico was 175 per 100 MVM.

#### Crash Rates in New Mexico by County, 2008



#### Crashes in New Mexico by City, 2008

		Cras	Ped	ple		
				Property		
City	Total	Fatal	Injury	Damage	Killed	Injured
Alamogordo	677	0	197	480	0	285
Albuquerque	18,961	46	5,119	13,796	48	7,312
Anthony	74	2	19	53	2	28
Angel Fire	7	0	2	5	0	2
Artesia	221	0	41	180	0	52
Aztec	170	1	46	123	1	56
Bayard	20	0	5	15	0	7
Belen	223	2	65	156	2	95
Bernalillo	290	2	97	191	2	153
Bloomfield	154	0	43	111	0	63
Bosque Farms	57	2	19	36	2	27
Capitan	12	0	5	7	0	7
Carlsbad	824	2	198	624	2	277
Carrizozo	8	0	2	6	0	2
Chama	13	0	3	10	0	5
Cimarron	1	0	0	1	0	0
Clayton	39	0	7	32	0	11
Cloudcroft	5	0	3	2	0	3
Clovis	853	2	224	627	2	323
Columbus	15	1	4	10	1	5
Corona	6	0	1	5	0	3
Corrales	61	0	26	35	0	31
Cuba	11	1	2	8	3	8
Deming	271	1	55	215	1	80
Des Moines	1	0	0	1	0	0
Dexter	5	0	1	4	0	1
Dora	1	0	1	0	0	1
Eagle Nest	1	0	1	0	0	1
Elida	4	0	2	2	0	3
Encino	1	0	0	1	0	0
Española	598	3	176	419	3	272
Estancia	4	0	0	4	0	0
Eunice	34	0	4	30	0	5
Farmington	1,508	3	457	1,048	3	676
Floyd	2	0	1	1	0	1
Folsom	1	0	0	1	0	0
Fort Sumner	8	0	1	7	0	1
Gallup	757	5	184	568	5	288
Grady	1	0	0	1	0	0
Grants	189	1	55	133	1	84
Grenville	2	0	0	2	0	0
Hagerman	3	0	0	3	0	0
Hatch	19	0	3	16	0	3
Hobbs	935	3	249	683	4	363
Hope	2	0	0	2	0	0
Hurley	6	0	0	6	0	0

Data from this table are not comparable to the data from page 14. (continued on the next page)

#### Crashes in New Mexico by City, 2008

City         Total         Fatal         Injury         Property Damage         Killed         Injured           Jal         12         0         2         10         0         2           Jemez Springs         6         0         2         4         0         4           La Mesilla         2         0         0         2         0         0           Las Cruces         3.167         4         1,049         2.114         4         1,482           Las Vegas         284         5         70         209         5         102           Logan         5         0         0         5         0         0           Lordsburg         21         1         6         14         1         13           Los Alamos         172         0         42         130         0         50           Los Lunas         339         0         110         229         0         180           Lovington         204         2         44         158         2         61           Magdalena         1         0         0         1         0         0           Melrose			Cras	Ped	ple		
Jal							
Jemez Springs	City	Total	Fatal	Injury	Damage	Killed	Injured
La Mesilla         2         0         0         2         0         0           Las Cruces         3,167         4         1,049         2,114         4         1,482           Las Vegas         284         5         70         209         5         102           Logan         5         0         0         5         0         0           Lordsburg         21         1         6         14         1         13           Los Alamos         172         0         42         130         0         50           Los Lunas         339         0         110         229         0         180           Loving         1         0         0         1         0         0           Lovington         204         2         44         158         2         61           Magdalena         1         0         0         1         0         0           Melrose         4         0         2         2         0         4           Molrist         67         0         17         50         0         2           Mountainair         2         1							
Las Cruces         3,167         4         1,049         2,114         4         1,482           Las Vegas         284         5         70         209         5         102           Logan         5         0         0         5         0         0           Lordsburg         21         1         6         14         1         13           Los Alamos         172         0         42         130         0         50           Los Lunas         339         0         110         229         0         180           Loving         1         0         0         1         0         0           Lovington         204         2         44         158         2         61           Magdalena         1         0         0         1         0         0           Melrose         4         0         2         2         0         4           Millan         47         1         6         40         1         9           Montarity         67         0         17         50         0         22           Mountainair         2         1							
Las Vegas         284         5         70         209         5         102           Logan         5         0         0         5         0         0           Lordsburg         21         1         6         14         1         13           Los Alamos         172         0         42         130         0         50           Los Lunas         339         0         110         229         0         180           Lovington         204         2         44         158         2         61           Magdalena         1         0         0         1         0         0           Melrose         4         0         2         2         0         4           Millan         47         1         6         40         1         9           Moriarty         67         0         17         50         0         22           Mountainair         2         1         0         1         1         4           Portales         233         1         52         180         1         70           Questa         2         0         0				_			_
Logan		· '					
Lordsburg							
Los Alamos         172         0         42         130         0         50           Los Lunas         339         0         110         229         0         180           Loving         1         0         0         1         0         0           Lovington         204         2         44         158         2         61           Magdalena         1         0         0         1         0         0           Melrose         4         0         2         2         0         4           Milan         47         1         6         40         1         9           Moriarty         67         0         17         50         0         22           Mountainair         2         1         0         1         1         4           Portales         233         1         52         180         1         70           Questa         2         0         0         2         0         0           Raton         175         1         33         141         1         45           Red River         1         0         1			0		5	0	
Los Lunas         339         0         110         229         0         180           Loving ton         204         2         44         158         2         61           Magdalena         1         0         0         1         0         0           Melrose         4         0         2         2         0         4           Milan         47         1         6         40         1         9           Moriarty         67         0         17         50         0         22           Mountainair         2         1         0         1         1         9           Moriarty         67         0         17         50         0         22           Mountainair         2         1         0         1         1         4           Portales         233         1         52         180         1         70           Questa         2         0         0         2         0         0           Red River         1         0         1         0         0         1           Roswell         1,323         5         309	Ŭ		-			_	
Loving	•		0				
Lovington         204         2         44         158         2         61           Magdalena         1         0         0         1         0         0           Melrose         4         0         2         2         0         4           Milan         47         1         6         40         1         9           Moriarty         67         0         17         50         0         22           Mountainair         2         1         0         1         1         4           Portales         233         1         52         180         1         70           Questa         2         0         0         2         0         0           Raton         175         1         33         141         1         45           Red River         1         0         1         0         0         1         4           Red River         1         0         1         0         0         1         4         485           Roswell         1,323         5         309         1,009         6         453         86           Roy		339	0		229		180
Magdalena         1         0         0         1         0         0           Melrose         4         0         2         2         0         4           Milan         47         1         6         40         1         9           Morriarty         67         0         17         50         0         22           Mountainair         2         1         0         1         1         4           Portales         233         1         52         180         1         70           Questa         2         0         0         2         0         0           Raton         175         1         33         141         1         45           Red River         1         0         1         0         0         1         4         485           Roswell         1,323         5         309         1,009         6         453         80         1         0         0         1         0         0         1         0         0         1         0         0         1         0         0         1         0         0         1         0 <td>Loving</td> <td></td> <td></td> <td>0</td> <td></td> <td></td> <td></td>	Loving			0			
Meirose         4         0         2         2         0         4           Milan         47         1         6         40         1         9           Moriarty         67         0         17         50         0         22           Mountainair         2         1         0         1         1         4           Portales         233         1         52         180         1         70           Questa         2         0         0         2         0         0           Raton         175         1         33         141         1         45           Red River         1         0         1         0         0         1         4         455           Ros Roswell         1,323         5         309         1,009         6         453           Roy         1         0         0         1         0         0           Ruidoso Downs         26         0         8         18         0         16           Santa Fe         2,709         7         844         1,858         7         1,180           Santa Clara¹	Lovington	204		44	158		61
Milan         47         1         6         40         1         9           Moriarty         67         0         17         50         0         22           Mountainair         2         1         0         1         1         4           Portales         233         1         52         180         1         70           Questa         2         0         0         2         0         0           Raton         175         1         33         141         1         45           Red River         1         0         1         0         0         1         45           Red River         1         0         1         0         0         1         45           Red River         1         0         1         0         0         1         45           Red River         1         0         1         0         0         1         45           Red River         1         0         1         0         0         1         48         485           Roswell         1,323         5         309         1,009         6         453 </td <td>Magdalena</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> <td></td> <td>0</td>	Magdalena	1	0	0	1		0
Moriarty         67         0         17         50         0         22           Mountainair         2         1         0         1         1         4           Portales         233         1         52         180         1         70           Questa         2         0         0         2         0         0           Raton         175         1         33         141         1         45           Red River         1         0         1         0         0         1         45           Red River         1         0         1         0         0         0         1         45           Red River         1         0         1         0         0         0         1         45         485         86         485         86         485         80         1         00         0         1         0         0         1         0         0         0         1         0         0         0         1         1         0         0         0         1         1         0         0         0         1         1         0         0 <td< td=""><td>Melrose</td><td>4</td><td>0</td><td></td><td>2</td><td>0</td><td>4</td></td<>	Melrose	4	0		2	0	4
Mountainair         2         1         0         1         1         4           Portales         233         1         52         180         1         70           Questa         2         0         0         2         0         0           Raton         175         1         33         141         1         45           Red River         1         0         1         0         0         1         45           Red River         1         0         1         0         0         1         45           Red River         1         0         1         0         0         1         45           Red River         1         0         1         0         0         1         45           Red River         1         0         0         1         0         0         1         48         64         485         Ros         64         485         Ros         60         4         485         Ros         64         818         80         16         16         84         16         80         16         84         18         18         18         18	Milan	47	1	6	40	1	9
Portales         233         1         52         180         1         70           Questa         2         0         0         2         0         0           Raton         175         1         33         141         1         45           Red River         1         0         1         0         0         1         0         0         1           Rio Rancho         1,064         4         324         736         4         485         85           Roswell         1,323         5         309         1,009         6         453         85         80         1         0         0         0         1         0         0         0         1         0         0         0         1         0         0         0         0         1         0         0         0         0         1         0         0         0         1         0         0         0         1         0         0         0         0         0         1         0         0         0         1         0         0         0         1         0         0         3         1         0	Moriarty	67	0	17	50	0	22
Questa         2         0         0         2         0         0           Raton         175         1         33         141         1         45           Red River         1         0         1         0         0         1           Rio Rancho         1,064         4         324         736         4         485           Roswell         1,323         5         309         1,009         6         453           Roy         1         0         0         1         0         0           Ruidoso         175         0         47         128         0         64           Ruidoso Downs         26         0         8         18         0         16           San Jon         2         0         1         1         0         3           San Jon         2         0         1         1         0         3           San Ysidro         4         0         3         1         0         4           Santa Fe         2,709         7         844         1,858         7         1,180           Santa Clara¹         8         0	Mountainair	2	1	0	1	1	4
Raton         175         1         33         141         1         45           Red River         1         0         1         0         0         1           Rio Rancho         1,064         4         324         736         4         485           Roswell         1,323         5         309         1,009         6         453           Roy         1         0         0         1         0         0           Ruidoso         175         0         47         128         0         64           Ruidoso Downs         26         0         8         18         0         16           San Jon         2         0         1         1         0         3           San Ysidro         4         0         3         1         0         4           Santa Fe         2,709         7         844         1,858         7         1,180           Santa Clara¹         8         0         1         7         0         1           Santa Rosa         40         0         17         23         0         26           Shiprock         104         5	Portales	233	1	52	180	1	70
Red River Rio Rancho         1,064         4         324         736         4         485           Roswell Roswell         1,323         5         309         1,009         6         453           Roy         1         0         0         1         0         0           Ruidoso         175         0         47         128         0         64           Ruidoso Downs         26         0         8         18         0         16           San Jon         2         0         1         1         0         3           San Ysidro         4         0         3         1         0         4           Santa Fe         2,709         7         844         1,858         7         1,180           Santa Clara¹         8         0         1         7         0         1           Santa Rosa         40         0         17         23         0         26           Shiprock         104         5         46         53         6         81           Silver City         374         3         102         269         3         145           Socorro	Questa	2	0	0	2	0	0
Rio Rancho         1,064         4         324         736         4         485           Roswell         1,323         5         309         1,009         6         453           Roy         1         0         0         1         0         0           Ruidoso         175         0         47         128         0         64           Ruidoso Downs         26         0         8         18         0         16           San Jon         2         0         1         1         0         3           San Ysidro         4         0         3         1         0         4           Santa Fe         2,709         7         844         1,858         7         1,180           Santa Clara¹         8         0         1         7         0         1           Santa Rosa         40         0         17         23         0         26           Shiprock         104         5         46         53         6         81           Silver City         374         3         102         269         3         145           Springer         3 <t< td=""><td>Raton</td><td>175</td><td>1</td><td>33</td><td>141</td><td>1</td><td>45</td></t<>	Raton	175	1	33	141	1	45
Roswell         1,323         5         309         1,009         6         453           Roy         1         0         0         1         0         0           Ruidoso         175         0         47         128         0         64           Ruidoso Downs         26         0         8         18         0         16           San Jon         2         0         1         1         0         3           San Ysidro         4         0         3         1         0         4           Santa Fe         2,709         7         844         1,858         7         1,180           Santa Clara¹         8         0         1         7         0         1           Santa Rosa         40         0         17         23         0         26           Shiprock         104         5         46         53         6         81           Silver City         374         3         102         269         3         145           Socorro         190         2         38         150         4         51           Springer         3         0 <td>Red River</td> <td>1</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td>	Red River	1	0	1	0	0	1
Roy         1         0         0         1         0         0           Ruidoso         175         0         47         128         0         64           Ruidoso Downs         26         0         8         18         0         16           San Jon         2         0         1         1         0         3           San Ysidro         4         0         3         1         0         4           Santa Fe         2,709         7         844         1,858         7         1,180           Santa Clara¹         8         0         1         7         0         1           Santa Rosa         40         0         17         23         0         26           Shiprock         104         5         46         53         6         81           Silver City         374         3         102         269         3         145           Socorro         190         2         38         150         4         51           Springer         3         0         1         2         0         1           Sunland Park         121         0	Rio Rancho	1,064	4	324	736	4	485
Roy         1         0         0         1         0         0           Ruidoso         175         0         47         128         0         64           Ruidoso Downs         26         0         8         18         0         16           San Jon         2         0         1         1         0         3           San Ysidro         4         0         3         1         0         4           Santa Fe         2,709         7         844         1,858         7         1,180           Santa Clara¹         8         0         1         7         0         1           Santa Rosa         40         0         17         23         0         26           Shiprock         104         5         46         53         6         81           Silver City         374         3         102         269         3         145           Socorro         190         2         38         150         4         51           Springer         3         0         1         2         0         1           Sunland Park         121         0	Roswell	1,323	5	309	1,009	6	453
Ruidoso         175         0         47         128         0         64           Ruidoso Downs         26         0         8         18         0         16           San Jon         2         0         1         1         0         3           San Ysidro         4         0         3         1         0         4           Santa Fe         2,709         7         844         1,858         7         1,180           Santa Clara¹         8         0         1         7         0         1           Santa Rosa         40         0         17         23         0         26           Shiprock         104         5         46         53         6         81           Silver City         374         3         102         269         3         145           Socorro         190         2         38         150         4         51           Springer         3         0         1         2         0         1           Sunland Park         121         0         39         82         0         62           Taos         330         3 <td>Roy</td> <td></td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td>0</td>	Roy		0	0		0	0
San Jon         2         0         1         1         0         3           San Ysidro         4         0         3         1         0         4           Santa Fe         2,709         7         844         1,858         7         1,180           Santa Clara¹         8         0         1         7         0         1           Santa Rosa         40         0         17         23         0         26           Shiprock         104         5         46         53         6         81           Silver City         374         3         102         269         3         145           Socorro         190         2         38         150         4         51           Springer         3         0         1         2         0         1           Sunland Park         121         0         39         82         0         62           Taos         330         3         91         236         3         131           Tatum         3         0         2         1         0         3           Texico         14         0         <		175	0	47	128	0	64
San Ysidro         4         0         3         1         0         4           Santa Fe         2,709         7         844         1,858         7         1,180           Santa Clara¹         8         0         1         7         0         1           Santa Rosa         40         0         17         23         0         26           Shiprock         104         5         46         53         6         81           Silver City         374         3         102         269         3         145           Socorro         190         2         38         150         4         51           Springer         3         0         1         2         0         1           Sunland Park         121         0         39         82         0         62           Taos         330         3         91         236         3         131           Tatum         3         0         2         1         0         3           Texico         14         0         4         10         0         6           Tijeras         3         0	Ruidoso Downs	26	0	8	18	0	16
San Ysidro         4         0         3         1         0         4           Santa Fe         2,709         7         844         1,858         7         1,180           Santa Clara¹         8         0         1         7         0         1           Santa Rosa         40         0         17         23         0         26           Shiprock         104         5         46         53         6         81           Silver City         374         3         102         269         3         145           Socorro         190         2         38         150         4         51           Springer         3         0         1         2         0         1           Sunland Park         121         0         39         82         0         62           Taos         330         3         91         236         3         131           Tatum         3         0         2         1         0         3           Texico         14         0         4         10         0         6           Tijeras         3         0	San Jon	2	0		1		
Santa Clara¹         8         0         1         7         0         1           Santa Rosa         40         0         17         23         0         26           Shiprock         104         5         46         53         6         81           Silver City         374         3         102         269         3         145           Socorro         190         2         38         150         4         51           Springer         3         0         1         2         0         1           Sunland Park         121         0         39         82         0         62           Taos         330         3         91         236         3         131           Tatum         3         0         2         1         0         3           Texico         14         0         4         10         0         6           Tijeras         3         0         1         2         0         1           Tor C         136         1         31         104         1         44           Tucumcari         72         1         20	San Ysidro	4	0	3	1	0	4
Santa Clara¹         8         0         1         7         0         1           Santa Rosa         40         0         17         23         0         26           Shiprock         104         5         46         53         6         81           Silver City         374         3         102         269         3         145           Socorro         190         2         38         150         4         51           Springer         3         0         1         2         0         1           Sunland Park         121         0         39         82         0         62           Taos         330         3         91         236         3         131           Tatum         3         0         2         1         0         3           Texico         14         0         4         10         0         6           Tijeras         3         0         1         2         0         1           Tor C         136         1         31         104         1         44           Tucumcari         72         1         20	Santa Fe	2,709	7	844	1,858	7	1,180
Santa Rosa         40         0         17         23         0         26           Shiprock         104         5         46         53         6         81           Silver City         374         3         102         269         3         145           Socorro         190         2         38         150         4         51           Springer         3         0         1         2         0         1           Sunland Park         121         0         39         82         0         62           Taos         330         3         91         236         3         131           Tatum         3         0         2         1         0         3           Texico         14         0         4         10         0         6           Tijeras         3         0         1         2         0         1           Tor C         136         1         31         104         1         44           Tucumcari         72         1         20         51         1         34           Tularosa         27         0         5			0	1	·	0	
Shiprock         104         5         46         53         6         81           Silver City         374         3         102         269         3         145           Socorro         190         2         38         150         4         51           Springer         3         0         1         2         0         1           Sunland Park         121         0         39         82         0         62           Taos         330         3         91         236         3         131           Tatum         3         0         2         1         0         3           Texico         14         0         4         10         0         6           Tijeras         3         0         1         2         0         1           T or C         136         1         31         104         1         44           Tularosa         27         0         5         22         0         7           Vaughn         2         0         0         2         0         0           Virden         1         0         0         1	1			17	23		26
Silver City         374         3         102         269         3         145           Socorro         190         2         38         150         4         51           Springer         3         0         1         2         0         1           Sunland Park         121         0         39         82         0         62           Taos         330         3         91         236         3         131           Tatum         3         0         2         1         0         3           Texico         14         0         4         10         0         6           Tijeras         3         0         1         2         0         1           T or C         136         1         31         104         1         44           Tucumcari         72         1         20         51         1         34           Tularosa         27         0         5         22         0         7           Vaughn         2         0         0         2         0         0           Virden         1         0         0         1	I	104		46	53		
Socorro         190         2         38         150         4         51           Springer         3         0         1         2         0         1           Sunland Park         121         0         39         82         0         62           Taos         330         3         91         236         3         131           Tatum         3         0         2         1         0         3           Texico         14         0         4         10         0         6           Tijeras         3         0         1         2         0         1           T or C         136         1         31         104         1         44           Tucumcari         72         1         20         51         1         34           Tularosa         27         0         5         22         0         7           Vaughn         2         0         0         2         0         0           Virden         1         0         0         1         0         0           Wagon Mound         3         0         1         2							
Springer         3         0         1         2         0         1           Sunland Park         121         0         39         82         0         62           Taos         330         3         91         236         3         131           Tatum         3         0         2         1         0         3           Texico         14         0         4         10         0         6           Tijeras         3         0         1         2         0         1           T or C         136         1         31         104         1         44           Tucumcari         72         1         20         51         1         34           Tularosa         27         0         5         22         0         7           Vaughn         2         0         0         2         0         0           Wagon Mound         3         0         1         2         0         4	*	190	2			4	51
Sunland Park         121         0         39         82         0         62           Taos         330         3         91         236         3         131           Tatum         3         0         2         1         0         3           Texico         14         0         4         10         0         6           Tijeras         3         0         1         2         0         1           T or C         136         1         31         104         1         44           Tucumcari         72         1         20         51         1         34           Tularosa         27         0         5         22         0         7           Vaughn         2         0         0         2         0         0           Virden         1         0         0         1         0         0           Wagon Mound         3         0         1         2         0         4							
Taos         330         3         91         236         3         131           Tatum         3         0         2         1         0         3           Texico         14         0         4         10         0         6           Tijeras         3         0         1         2         0         1           T or C         136         1         31         104         1         44           Tucumcari         72         1         20         51         1         34           Tularosa         27         0         5         22         0         7           Vaughn         2         0         0         2         0         0           Virden         1         0         0         1         0         0           Wagon Mound         3         0         1         2         0         4				39			62
Tatum       3       0       2       1       0       3         Texico       14       0       4       10       0       6         Tijeras       3       0       1       2       0       1         T or C       136       1       31       104       1       44         Tucumcari       72       1       20       51       1       34         Tularosa       27       0       5       22       0       7         Vaughn       2       0       0       2       0       0         Virden       1       0       0       1       0       0         Wagon Mound       3       0       1       2       0       4			3				
Texico         14         0         4         10         0         6           Tijeras         3         0         1         2         0         1           T or C         136         1         31         104         1         44           Tucumcari         72         1         20         51         1         34           Tularosa         27         0         5         22         0         7           Vaughn         2         0         0         2         0         0           Virden         1         0         0         1         0         0           Wagon Mound         3         0         1         2         0         4							
Tijeras       3       0       1       2       0       1         T or C       136       1       31       104       1       44         Tucumcari       72       1       20       51       1       34         Tularosa       27       0       5       22       0       7         Vaughn       2       0       0       2       0       0         Virden       1       0       0       1       0       0         Wagon Mound       3       0       1       2       0       4					10		
T or C     136     1     31     104     1     44       Tucumcari     72     1     20     51     1     34       Tularosa     27     0     5     22     0     7       Vaughn     2     0     0     2     0     0       Virden     1     0     0     1     0     0       Wagon Mound     3     0     1     2     0     4			_				
Tucumcari       72       1       20       51       1       34         Tularosa       27       0       5       22       0       7         Vaughn       2       0       0       2       0       0         Virden       1       0       0       1       0       0         Wagon Mound       3       0       1       2       0       4	,		_				
Tularosa     27     0     5     22     0     7       Vaughn     2     0     0     2     0     0       Virden     1     0     0     1     0     0       Wagon Mound     3     0     1     2     0     4			-				
Vaughn         2         0         0         2         0         0           Virden         1         0         0         1         0         0           Wagon Mound         3         0         1         2         0         4			· <del>-</del>				
Virden         1         0         0         1         0         0           Wagon Mound         3         0         1         2         0         4							-
Wagon Mound         3         0         1         2         0         4			_				
			_				
Willard	Willard	3	0	2	1	0	2
Williamsburg							

<sup>1</sup> In 1996, Central changed its name to Santa Clara

#### Crash Rates for Selected<sup>1</sup> New Mexico Cities, 2008

	Cras	shes <sup>2</sup>	Raf	tes <sup>3</sup>	Estimated
		Fatal and		Fatal and	2008
City <sup>1</sup>	Total	Injury <sup>4</sup>	Total	Injury⁴	Population <sup>5</sup>
Alamogordo	625	52	17.5	1.45	35,757
Albuquerque	13,711	1,168	26.3	2.24	521,999
Artesia	210	12	19.1	1.09	10,994
Aztec	160	10	23.1	1.44	6,927
Belen	172	23	23.5	3.14	7,325
Bernalillo	241	16	26.1	1.73	9,237
Bloomfield	137	19	18.9	2.63	7,234
Bosque Farms	50	6	12.3	1.48	4,060
Carlsbad	788	66	30.7	2.58	25,629
Clovis	806	60	24.9	1.85	32,352
Corrales	54	9	6.9	1.16	7,787
Deming	228	16	14.7	1.03	15,480
Española	563	16	58.1	1.65	9,691
Farmington	1,453	134	34.1	3.14	42,637
Gallup	661	36	33.1	1.80	19,979
Grants	145	9	16.3	1.01	8,871
Hobbs	909	82	29.8	2.69	30,476
Las Cruces	2,886	274	31.4	2.98	91,865
Las Vegas	274	19	19.8	1.38	13,818
Los Alamos	166	13	9.1	0.72	18,150
Los Lunas	244	19	17.2	1.34	14,153
Lovington	194	15	19.4	1.50	9,975
Portales	202	17	16.5	1.39	12,215
Raton	151	10	23.4	1.55	6,465
Rio Rancho	979	114	12.3	1.43	79,655
Roswell	1,272	90	27.5	1.95	46,198
Ruidoso	149	8	16.4	0.88	9,096
Santa Fe	2,281	147	31.8	2.05	71,831
Silver City	343	29	33.2	2.81	10,329
Socorro	165	17	18.4	1.89	8,989
Sunland Park	118	16	8.2	1.11	14,453
Taos	306	25	55.1	4.50	5,551
T or C	121	12	17.8	1.77	6,784
Tucumcari	64	5	12.1	0.95	5,268

<sup>1</sup> Cities selected are those with a population of 3,500 or more.

<sup>2</sup> Only crashes investigated by local police departments are included. Reports produced prior to 1997 are not comparable to this table.

<sup>3</sup> Rates are per 1,000 residents.

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

<sup>5</sup> Population estimates are for July 2008 and are from the U.S. Census Bureau.

#### New Mexico's Seven Highest Fatal and Injury Crash Intersections, 2008

Intersection	City	Crashes			
Intersection	City	Total	Fatal	Injury	
Jefferson St. NE & Paseo Del Norte Blvd. NE	Albuquerque	131	0	35	
Montgomery Blvd. NE & Wyoming Blvd. NE	Albuquerque	81	0	23	
Elks Dr. & Main St.	Las Cruces	47	0	22	
Coors Blvd. NW & Quail Rd. NW	Albuquerque	63	0	20	
Eubank Blvd. NE & Montgomery Blvd. NE	Albuquerque	66	0	19	
Montgomery Blvd. NE & San Mateo Blvd. NE	Albuquerque	59	0	19	
Coors Blvd. NW & Paseo Del Norte Blvd. NW	Albuquerque	48	0	19	

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, 2006 - 2008

Llighway	Mile post		t	Country		Cras	shes	
Highway	IVIII	e po	วรเ	County	Total	Fatal	Injury	Rate
NM 76	6.0	to	8.2	Rio Arriba	69	0	29	172.1
NM 244	0.0	to	6.1	Otero	16	0	8	398.9
NM 130	0.0	to	16.7	Otero	19	0	12	271.5
US 64	284.7	to	294.7	Colfax	30	0	13	139.8
US 64	76.1	to	84.8	San Juan	43	2	20	93.7
NM 76	3.5	to	6.0	Santa Fe	36	1	16	91.8
NM 386	0.0	to	8.8	San Miguel	10	1	4	213.0

Map: see inside back 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, 2008**

Contributing Factor		Percentage of Involvements
Other improper driving	22.1	
Driver inattention	11.8	
Following too close	9.1	
Failure to yield	8.4	
Excessive speed	8.4	
Improper turn	3.5	
Disregard traffic control	3.2	
Alcohol-involved	3.1	
Mechanical defects	1.6	
Drove left of center	1.6	
Improper overtaking	1.3	
Other	41.4	
		10 20 30 40

Percentage 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 41 percent of all vehicles, no contributing factors were indicated.

#### Crash Involvements in New Mexico by Vehicle Type, 2008

Vehicle Type	Total	Fatal	Injury	Total
Passenger Car	43,703	135	12,965	
Pickup	17,365	114	4,836	
Van or 4WD	13,587	98	4,120	
Motorcycle	1,530	51	1,097	
Semi	1,500	44	315	
Pedestrian	502	40	397	
Pedalcyclist	393	7	304	
Bus	364	2	72	
Other	2,110	4	560	
Unknown	5,250	11	676	
Total	86,304	506	25,342	15,000 30,000 45,000

#### Crashes Involving Vehicle or Road Defects in New Mexico, 2002 - 2008

Year	All Crashes	Vehicle Defects	% With Vehicle Defects	Road Defects	% With Road Defects
2008	46,441	1,230	2.6	254	0.5
2007	49,104	1,260	2.6	422	0.9
2006	49,318	1,424	2.9	651	1.3
2005	49,023	1,216	2.5	244	0.5
2004	52,288	1,332	2.5	721	1.4
2003	48,128	1,357	2.8	283	0.6
2002	49,613	1,503	3.0	733	1.5

"Overturns" accounted for five percent of all crashes, but 45 percent of all fatal crashes.

#### Crashes in New Mexico by Class, 2008

				People			
Class	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Other Vehicle	31,662	68	84	26	9,309	105	14,361
Fixed Object	5,371	12	28	9	1,340	32	1,621
Parked Vehicle	3,683	8	4	1	238	4	290
Overturn	2,381	5	146	45	1,349	163	1,982
Animal	1,400	3	4	1	140	4	166
Other Non-collision	607	1	5	2	195	5	224
Pedestrian	474	1	38	12	374	38	398
Other Object	414	1	4	1	45	4	52
Pedalcyclist	380	1	7	2	297	7	306
Veh. on Other Roadway	64	0	4	1	12	4	24
Railroad Train	5	0	0	0	4	0	6
Total	46,441	100	324	100	13,303	366	19,430

<sup>•</sup> Crash class is based on the first harmful event in the crash, such as colliding with something or overturning.

#### Among the fixed object crashes ...

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

#### Fixed Object Crashes in New Mexico, 2008

Object		Crashes	Ped	People	
Object	Total	Fatal	Injury	Killed	Injured
Sign, Pole, Meter, Hydrant	1,190	6	246	6	282
Fence	1,136	3	209	3	257
Median or Curb	825	1	216	1	256
Guard Rail or Post	543	7	176	7	216
Tree	284	6	93	9	115
Embankment	208	0	88	0	109
Barricade	122	0	42	0	50
Building	118	0	28	0	28
Culvert or Drain	54	0	19	0	25
Bridge or Pier	21	0	2	0	2
Cattle Guard	16	0	4	0	4
Other or Unknown	854	5	217	6	277
Total	5,371	28	1,340	32	1,621

- 85 percent of all **hit-and-run** crashes involved property damage only, compared to the 71 percent of **all** crashes which involved property damage only.
- 92 percent of all crashes happened in clear weather.
- 42 percent of fatal crashes occurred at night, compared to 21 percent of all crashes.

#### Hit and Run Crashes in New Mexico, 2004 - 2008

Year		Crashes	Ped	ple	
I Teal	Total	Fatal	Injury	Killed	Injured
2008	6,657	6	1,008	6	2,109
2007	7,169	10	1,070	11	1,403
2006	7,228	7	1,180	7	1,610
2005	7,094	9	1,350	9	1,822
2004	5,883	4	1,091	4	1,413

#### Crashes by Weather Conditions in New Mexico, 2008

Weather		Cras	shes		People	
Condition				Property		
Condition	Total	Fatal	Injury	Damage	Killed	Injured
Clear	42,920	294	12,344	30,282	331	18,018
Rain	1,518	7	441	1,070	7	631
Snow, Sleet	1,210	10	270	930	14	398
Dust, Wind	481	11	158	312	11	250
Not Stated	56	0	19	37	0	20
Fog	37	0	13	24	0	16
Other	219	2	58	159	3	97
Total	46,441	324	13,303	32,814	366	19,430

#### **Crashes by Lighting Conditions in New Mexico, 2008**

		Cras	shes		People	
Light Condition	Total	Fatal	Injury	Property Damage	Killed	Injured
Daylight	34,697	177	10,124	24,396	201	14,820
Dark (Lighted)	5,145	25	1,418	3,702	27	2,020
Dark (Unlighted)	4,546	111	1,215	3,220	125	1,816
Dusk	1,279	8	354	917	10	493
Dawn	614	3	173	438	3	257
Other/Not Stated	160	0	19	141	0	24
Total	46,441	324	13,303	32,814	366	19,430



#### Residence of Drivers in New Mexico Crashes, 2008

Residence	Total	Fatal	Injury	Total
Local	916	197	242	
Elsewhere in NM	58,324	171	19,157	
Outside NM	5,323	107	1,646	
Unknown	1,786	17	574	
Total	66,349	492	21,619	30,000 60,000

Reporting of these data changed dramatically in 2002. Data in reports as of 2002 are not comparable to previous years.

#### Of drivers ...

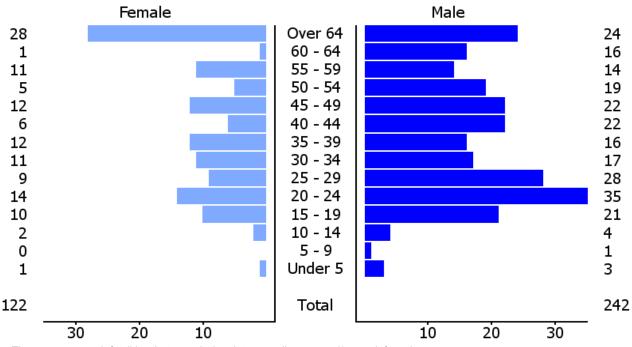
- 15-19 year olds had the highest crash involvement rate.
- 45 of every 1,000 drivers were in crashes during 2008.
- On average, seven drivers were involved in crashes every hour in 2008.

#### New Mexico Drivers in Crashes, 2008 Involvements by Age

Age	Driver Involvements	July 08 Drivers		Involvements per 1,000 drivers
15-19	8,403	68,229	123.16	
20-24	9,348	120,296	77.71	
25-29	7,496	129,803	57.75	
30-34	5,661	119,724	47.28	
35-39	5,525	120,653	45.79	
40-44	5,052	122,079	41.38	
45-49	5,379	140,812	38.20	
50-54	4,738	138,849	34.12	
55-59	3,946	128,587	30.69	
60-64	2,809	106,732	26.32	
Over 64	5,520	211,397	26.11	
Total	63,877	1,407,161	45.39	60 120

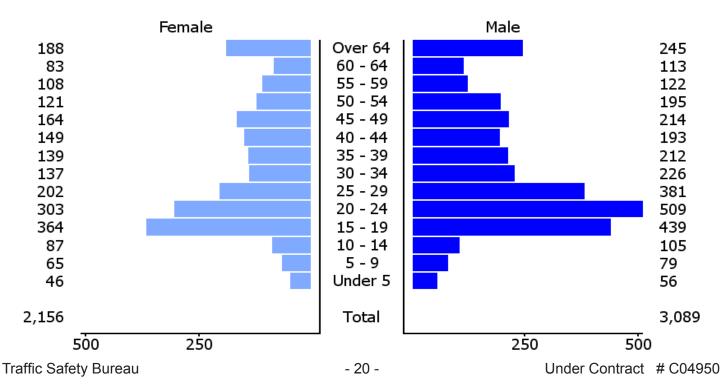
■ People ages 20 through 24 accounted for 13 percent of all traffic deaths and 15 percent of serious injuries, even though they accounted for only nine percent of licensed drivers.

#### Crash Fatalities in New Mexico by Age and Sex, 2008



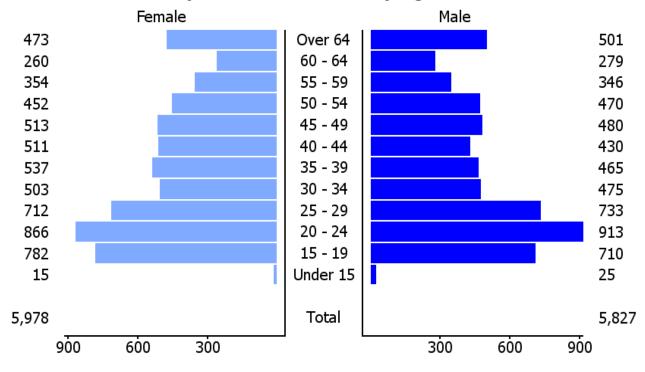
• There are two crash fatalities that are missing data regarding age and/or sex infomation.

#### Serious Injuries in New Mexico by Age and Sex, 2008



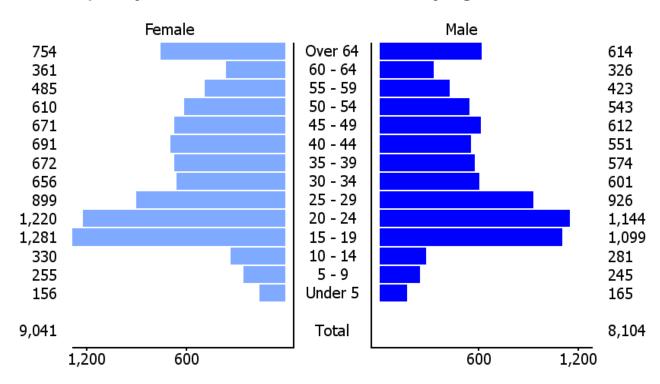






■ 21 percent of all females involved in crashes were injured, compared to 17 percent of all males.

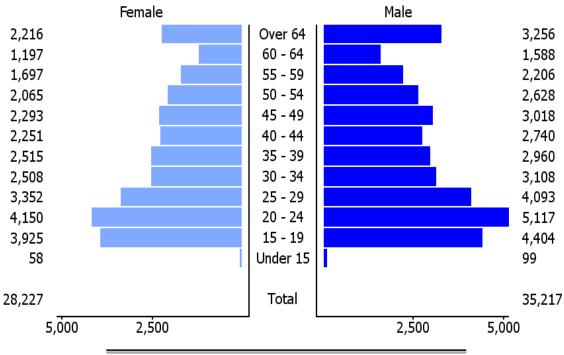
#### People Injured in Crashes in New Mexico by Age and Sex, 2008





Males accounted for 56 percent of the drivers in crashes, but they represented only 50 percent of all licensed drivers in New Mexico.

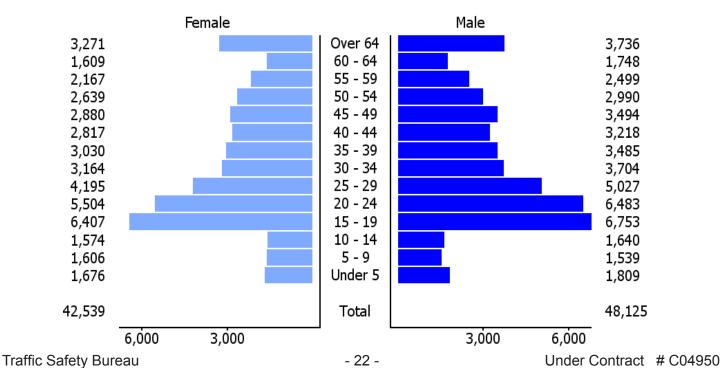
#### Drivers in Crashes in New Mexico By Age and Sex, 2008



#### In 2008 ...

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

#### People in Crashes in New Mexico by Age and Sex, 2008

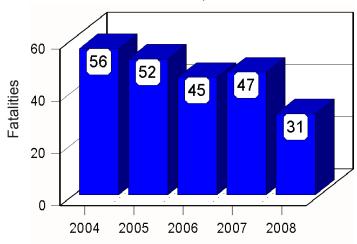


#### Teenagers in Crashes in New Mexico by Vehicle Type, 2008

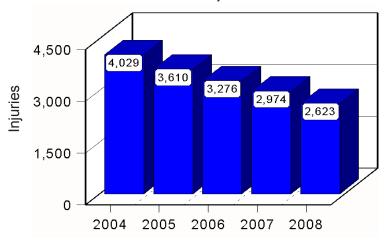
	Drivers				
		Crash Severity		Vic	tims
Vehicle Type	Total	Fatal	Injury	Killed	Injured
Passenger Car	6,013	19	1,921	10	1,636
Pickup	1,631	11	517	7	387
Van or 4WD	1,168	15	374	8	312
Motorcycle	143	2	113	4	131
Pedestrian	49	2	42	2	42
Pedalcyclist	40	0	37	0	37
Semi	5	0	2	0	1
Bus	1	0	0	0	2
Other	135	0	48	0	39
Unknown	138	0	42	0	36
Total	9,323	49	3,096	31	2,623

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, 2004 - 2008



## Teenagers Injured in Crashes in New Mexico, 2004 - 2008



## Teenage Crash Facts in New Mexico, 2008

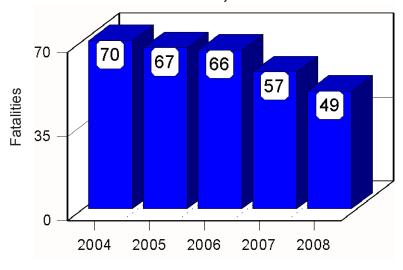
- Of all drivers in crashes, 13 percent were teenagers, although teenagers comprised only five percent of New Mexico's drivers.
- The number of teenage fatalities decreased from 47 to 31.
- Male teenagers died in crashes twice as often as female teenagers.
- Forty-eight percent of teenage crash deaths involved alcohol.
- A teenager was killed in a traffic crash every 12 days and one was injured every 200 minutes.
- Teenage occupants' self-reported seatbelt use was 94 percent, while that of all occupants was 99 percent.
- Twenty-four percent of crashes involving teenage drivers occurred at night, and 21 percent of all crashes occurred at night.

#### Young Adults in Crashes in New Mexico by Vehicle Type, 2008

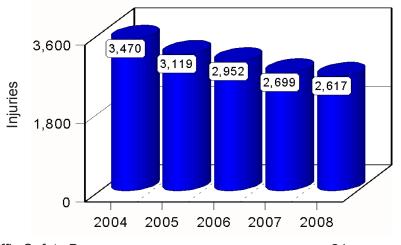
	Drivers				
		Crash S	Severity	Victims	
Vehicle Type	Total	Fatal	Injury	Killed	Injured
Passenger Car	6,428	18	2,105	13	1,552
Pickup	1,885	16	600	12	409
Van or 4WD	1,322	12	427	10	312
Motorcycle	234	11	174	11	186
Semi	59	1	17	2	5
Pedalcyclist	50	0	44	0	43
Pedestrian	43	1	37	1	37
Bus	14	0	3	0	5
Other	213	0	73	0	45
Unknown	166	0	41	0	23
Total	10,414	59	3,521	49	2,617

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, 2004 - 2008



## Young Adults Injured in Crashes in New Mexico, 2004 - 2008



## Young Adult Crash Facts in New Mexico, 2008

- 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 young adult fatalities decreased from 57 to 49.
- Young adult males died in crashes more than twice as often as young adult females.
- Forty-nine 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 three hours.
- Young adult occupants' self-reported seatbelt use was 93 percent, while that of all occupants was 99 percent.
- Twenty-five percent of crashes involving young adult drivers occurred at night, and 21 percent of all crashes occurred at night.

Traffic Safety Bureau

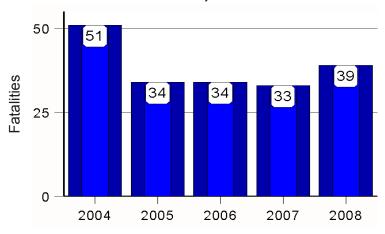
#### Senior Citizens in Crashes in New Mexico by Vehicle Type, 2008

	Drivers				
		Crash S	Severity	Victims	
Vehicle Type	Total	Fatal	Injury	Killed	Injured
Passenger Car	2,468	16	764	16	624
Pickup	795	7	221	7	145
Van or 4WD	558	4	188	9	145
Pedestrian	29	5	20	5	20
Semi	18	0	2	0	1
Bus	14	0	4	0	3
Motorcycle	14	0	11	0	11
Pedalcyclist	9	2	4	2	4
Other	60	0	22	0	21
Unknown	63	1	19	0	16
Total	4,028	35	1,255	39	990

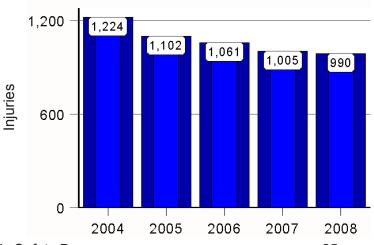
For this page, drivers and victims are senior citizens (people age 70 and older). Victims are all seniors killed or injured in crashes regardless of the age of the driver.

Prior to 1998, seniors were defined as people ages 55 and older. This year's data are therefore not comparable to data prior to 1998.

#### Senior Citizens Killed in Crashes in New Mexico, 2004 - 2008



## Senior Citizens Injured in Crashes in New Mexico, 2004 - 2008



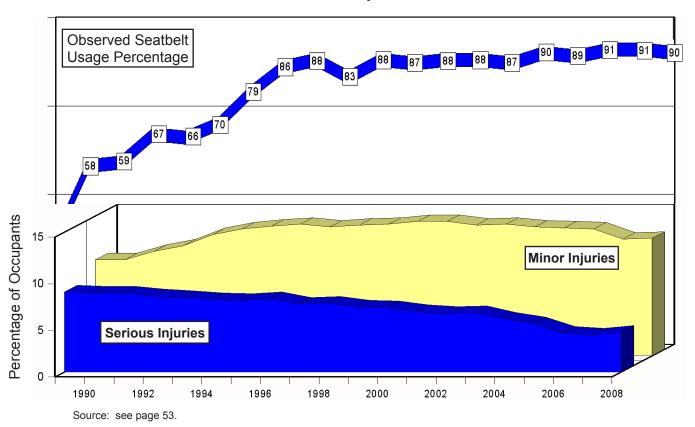
#### Senior Citizen Crash Facts in New Mexico, 2008

- Five 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 1,005 to 990.
- Eighteen male seniors and 21 female seniors died in crashes.
- Alcohol was a contributing factor in eight percent of all crash deaths involving seniors.
- A senior was killed in a traffic crash every nine days and one was injured every eight hours.
- Senior occupants' self-reported seatbelt use was 95 percent while that of all occupants was 99 percent.
- Ten percent of crashes involving senior drivers occurred at night, although 21 percent of all crashes occurred at night.

Traffic Safety Bureau

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 vehicles under 10,000 pounds became effective on June 16, 1989. The law was extended to *all* seating positions as of July 2001. The fine for non-compliance is \$25.00 plus additional fees which vary by location.

## Observed Seatbelt Usage and Crash Injury Severity for Front-seat Occupants, 1989 - 2008\*



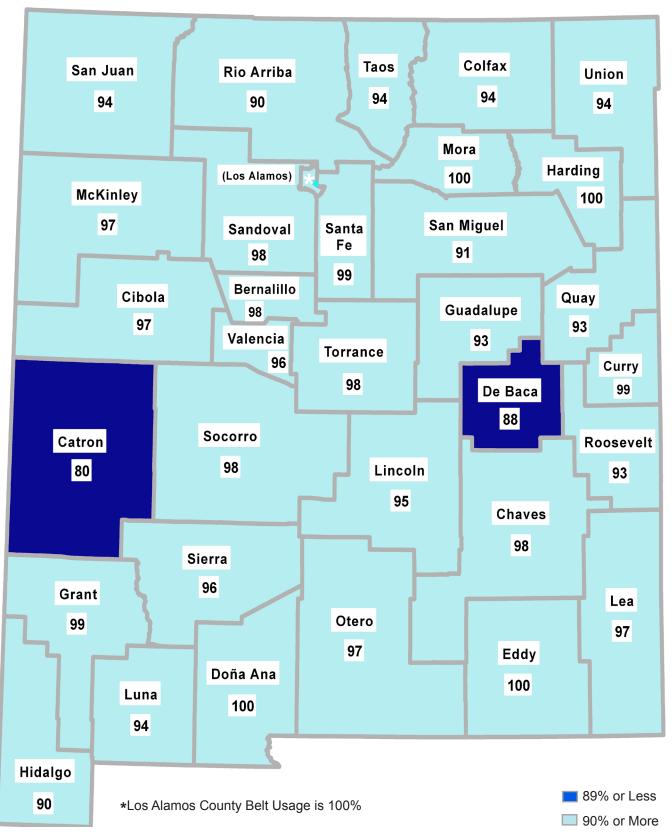
\* Since 1991, the proportion of people injured in crashes has increased, perhaps due to higher driving speeds. However, as observed seatbelt usage has increased there has been a noticeable shift from more severe to less severe injuries. This is particularly evident between 1990 and 1995, where a steady 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<sup>1</sup>, 2008

0 "	Belt worn <sup>2</sup>		Belt no	ot worn	Total	
Severity	Number	Percent	Number	Percent	Number	Percent
Killed	122	0.1	81	16.9	203	0.2
Incapacitating injury	1,279	1.4	73	15.2	1,352	1.5
Visible injury	2,660	3.0	91	19.0	2,751	3.1
Complaint of injury	12,030	13.5	69	14.4	12,099	13.5
Unhurt	73,165	82.0	166	34.6	73,331	81.7
Total	89,256	100.0	480	100.0	89,736	100.0

- 1 Information on this page only includes passenger cars, pickups, and vans or 4 WDs.
- 2 In order to avoid citations, some people in less severe crashes may have reported wearing a seatbelt when they were not.

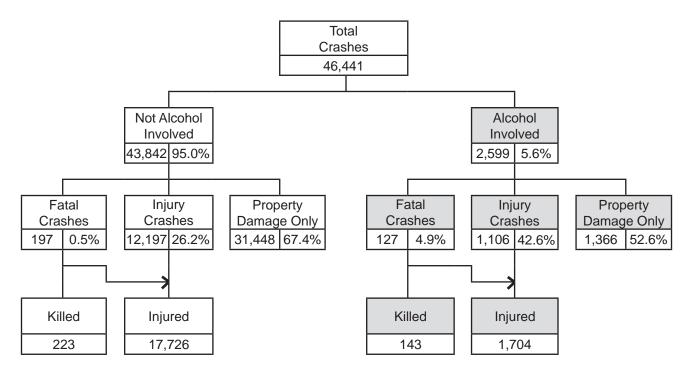
#### Seat Belt Usage Among Injured Occupants by County, 2006 - 2008



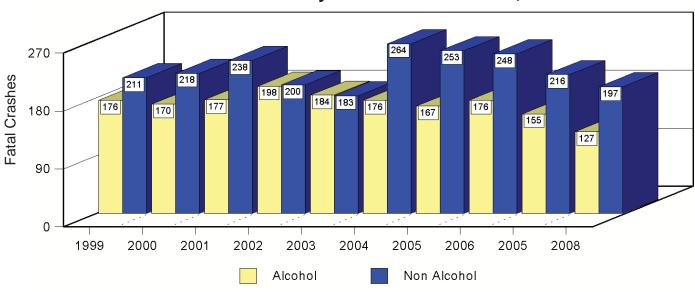
This map shows the average reported seatbelt usage in crashes for 2006 - 2008. The data are for drivers and right front passengers in vehicles registered in NM who received visible or incapacitating injuries in crashes. This proxy for overall seatbelt usage is used here because it has closely matched the results of observational surveys over the past 10 years. The statewide average for belt usage from 2006 - 2008 was 97%.

- 38 percent of all fatal crashes involved alcohol.
- A person died in an alcohol-involved crash every 61 hours.
- A person was injured in an alcohol-involved crash every five hours.
- An alcohol-involved crash occurred every three hours and twenty minutes.

#### Crashes in New Mexico by Alcohol Involvement, 2008



#### Fatal Crashes in New Mexico by Alcohol Involvement, 1999 - 2008



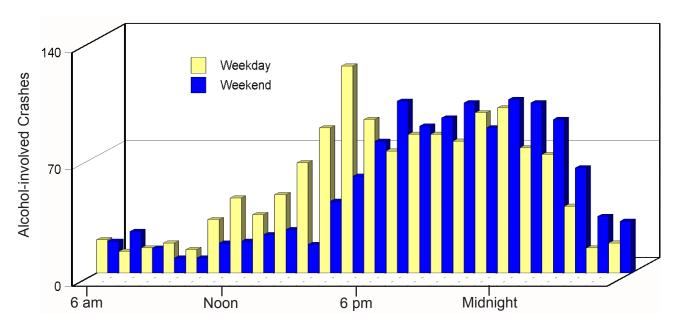
- 59 percent of all alcohol-involved fatal crashes occurred on Friday, Saturday or Sunday.
- 41 percent of all alcohol-involved crashes happened on Friday or Saturday.
- More alcohol-involved crashes occurred between 5 p.m. and 6 p.m. than any other hour on weekdays.

#### Alcohol-involved Crashes in New Mexico by Day of the Week, 2008

Day	Total				Fatal			
Sunday	313			22				
Monday	269			19				
Tuesday	303			6				
Wednesday	267			6				
Thursday	359			21				
Friday	536			27				
Saturday	531			26				
Total	2,578	250	500	127		10	20	30

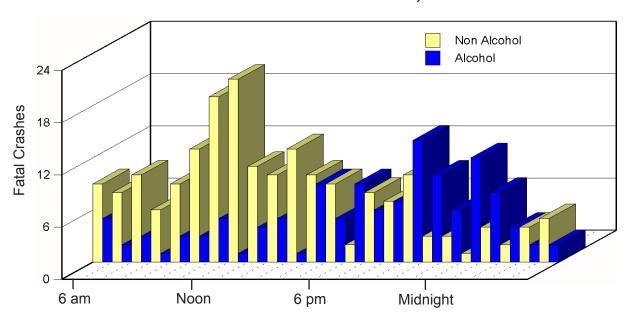
• For this table, each day was considered to run from 6:00 a.m. to 5:59 a.m. the following morning.

#### Alcohol-involved Crashes in New Mexico by Hour of the Day, 2008



• 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.

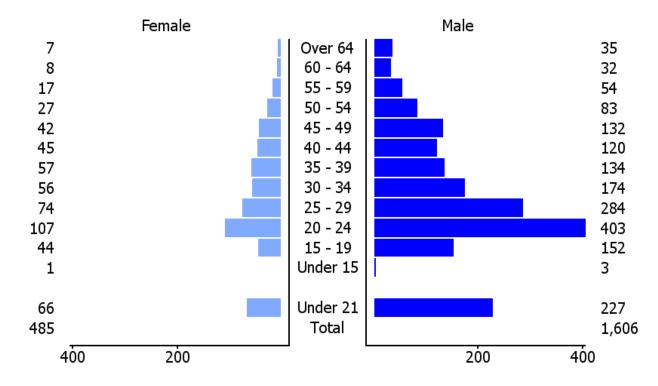
## Fatal Crashes in New Mexico by Hour of the Day and Alcohol Involvement, 2008



#### In 2008 ...

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

#### Alcohol-involved Drivers in Crashes in New Mexico by Age and Sex, 2008

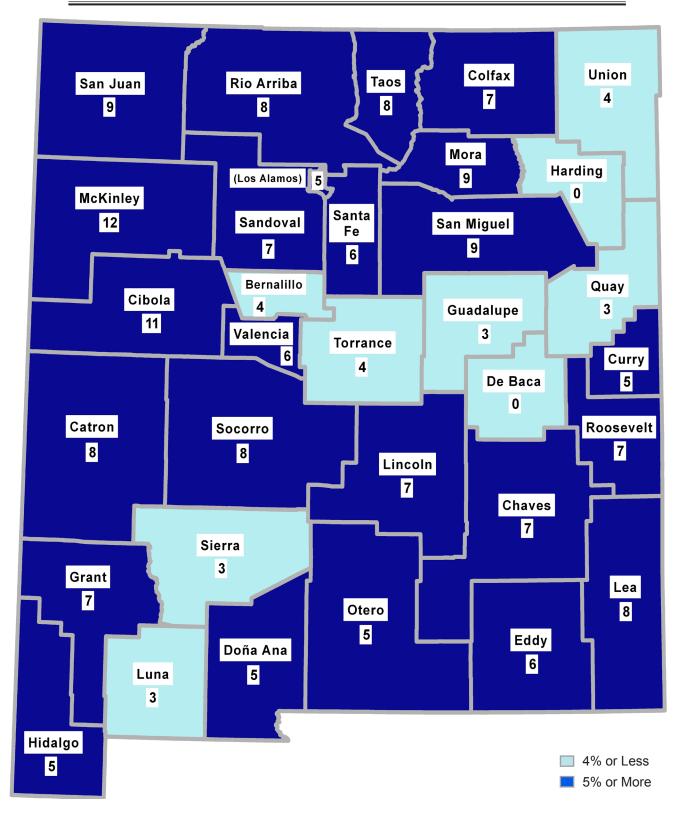




#### Percentage of Alcohol-involved Crashes in New Mexico by County, 2008

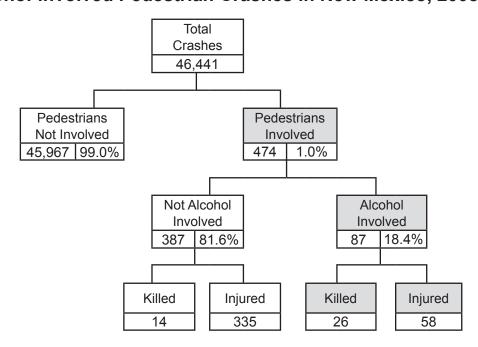
In 2008 ...

■ Just over five percent of the crashes in New Mexico were alcohol-involved crashes.



- 65 percent of pedestrian deaths were alcohol-involved.
- Of the 40 pedestrian deaths, 27 occurred in the seven counties with the highest pedestrian death rates.

#### Alcohol-involved Pedestrian Crashes in New Mexico, 2008



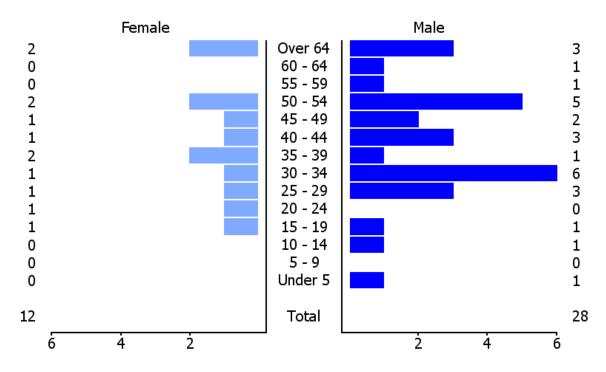
#### Seven Counties with Highest Pedestrian Death Rates, 2008

	Pede	Pedestrians in Crashes		D 11 400 M/M			
County	Total	Killed	Injured	Deaths per 100 MVM			
McKinley	19	7	9	0.50			
Sierra	3	1	1	0.47			
Valencia	9	2	4	0.30			
Colfax	4	1	3	0.29			
Taos	6	1	5	0.29			
San Miguel	4	1	2	0.27			
Bernalillo	271	14	220	0.23			
					0.25	0.50	

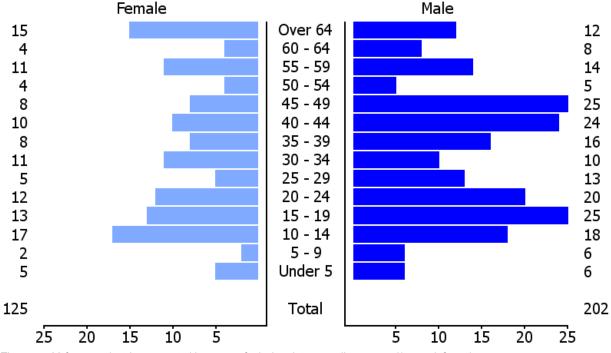
In 2008 ...

■ 40 percent of pedestrian deaths involved pedestrian error.

# Pedestrians Killed in Crashes in New Mexico by Age and Sex, 2008



# Pedestrians Injured in Crashes in New Mexico by Age and Sex, 2008



• There are 66 fewer pedestrians reported because of missing data regarding age and/or sex infomation.

### Seven Counties with Highest Crash Rates Involving Heavy Trucks, 2008

	Heavy Truck Crashes				Craches per 100 MM/M
County	Total	Fatal	Injury		Crashes per 100 MVM
Bernalillo	424	5	71	99.9	
Lea	64	6	14	53.3	
Curry	28	2	7	52.1	
Roosevelt	20	0	8	45.0	
San Juan	103	2	20	43.0	
Valencia	18	1	4	43.0	
Santa Fe	63	0	12	41.5	
					50 100

### In 2008 ...

■ 61 percent of all heavy truck crashes occured between 8 a.m. and 5 p.m.

# Contributing Factors of Crashes Involving Heavy Trucks in New Mexico, 2008

Contributing Factor		Percent of Involvements			
Driver inattention	24.6				
Other improper driving	19.1				
Improper turn	7.9				
Excessive speed	7.6				
Mechanical defects	4.9				
Following too close	3.9				
Failure to yield	2.9				
Drove left of center	2.8				
Improper overtaking	1.7				
Disregard traffic control	1.1				
Alcohol-involved	0.4				
Other	46.3				
		10 20 30 40 50			

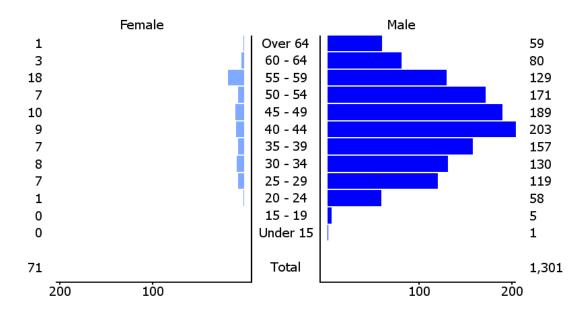
Percent of involvements is the percentage of all vehicles in crashes for which each contributing factor was coded.
 More than one contributing factor may be coded for each vehicle. For 46 percent of all vehicles, no contributing factors were indicated.

# Crashes Involving Heavy Trucks in New Mexico by Class, 2008

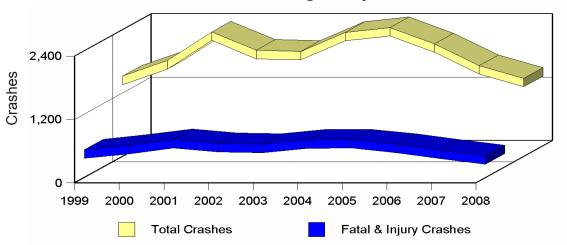
		Cra	People				
Class	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Other vehicle	897	64	18	44	207	21	328
Fixed object	191	14	1	2	15	1	23
Overturn	102	7	13	32	47	15	56
Parked vehicle	77	5	1	2	10	1	12
Other non-collision	50	4	1	2	7	1	8
Animal	46	3	1	2	2	1	2
Other object	25	2	1	2	2	1	2
Pedestrian	7	0	3	7	2	3	2
Veh. on other roadway	6	0	2	5	2	2	7
Total	1,401	100	41	100	294	46	440

<sup>•</sup> Crash class is based on the first harmful event in the crash, such as colliding with something or overturning.

### Heavy Truck Drivers in New Mexico Crashes by Age and Sex, 2008



### New Mexico Crashes Involving Heavy Trucks, 1999 - 2008

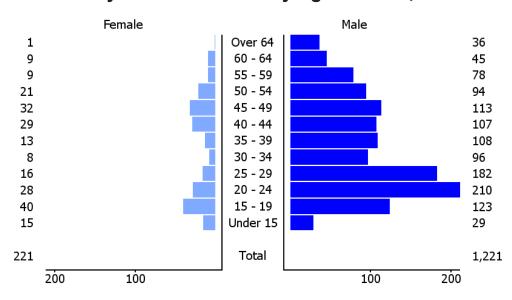


# Motorcyclists in Crashes in New Mexico, 1999 - 2008

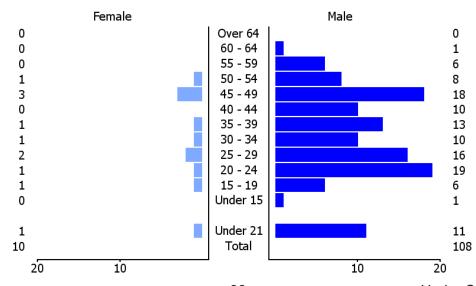
	Number of	Number of	Fatalities	Motorcycle
Year	riders <sup>1</sup>	No Helmet	Helmet	Registrations
2008	1,683	52	1	47,176
2007	1,424	53	0	46,779
2006	1,417	49	0	43,495
2005	1,269	43	0	37,663
2004	1,196	33	11	36,294
2003	1,133	31	9	32,544
2002	1,136	27	9	34,467
2001	1,044	25	9	28,269
2000	873	22	10	28,554
1999	739	20	7	30,669

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

### Motorcyclists in Crashes by Age and Sex, 2008



# Motorcyclists in Alcohol-involved Crashes by Age and Sex, 2008



Traffic Safety Bureau

# Motorcyclists' Helmet Usage and Injuries in New Mexico, 2008

Injury	With helmet	Without helmet	Total
Killed	1	52	53
Incapacitating	22	271	293
Visible injury	52	527	579
Complaint	25	280	305
Unhurt	27	426	453
Total	127	1,556	1,683

# Motorcyclists in Crashes in New Mexico by Age, 2008

		Drivers		_	
Driver	Total	Crash S	Severity	Riders <sup>1</sup>	
Age	Total	Fatal	Injury	Killed	Injured
Under 15	27	0	24	0	32
15-19	143	2	113	2	119
20-24	234	11	174	11	188
25-29	211	4	168	4	174
30-34	111	3	77	2	82
35-39	123	6	86	8	93
40-44	131	5	95	5	100
45-49	143	8	99	8	102
50-54	128	4	97	4	110
55-59	87	3	61	3	71
60-64	54	3	47	3	48
Over 64	41	1	35	1	37
Total	1,433	50	1,076	51	1,156

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

# Motorcycle Crash Involvements in New Mexico by Class, 2008

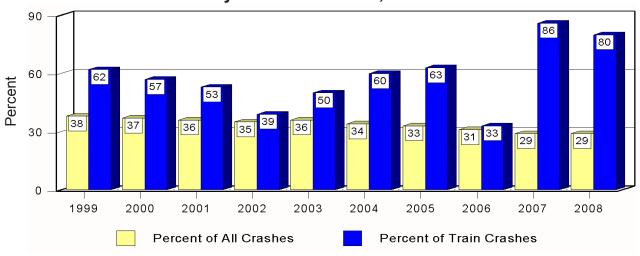
Class	Total	Fatal	Injury	Total
Other Vehicle	766	26	499	
Overturn	358	10	285	
Fixed Object	172	11	142	
Other Non-collision	138	4	115	
Parked Vehicle	39	0	7	
Animal	29	0	26	
Other Object	18	0	14	
Pedestrian	6	0	6	
Pedalcyclist	3	0	2	
Veh. on Other Roadway	1	0	1	
Total	1,530	51	1,097	350 700

All vehicles: see page 17.

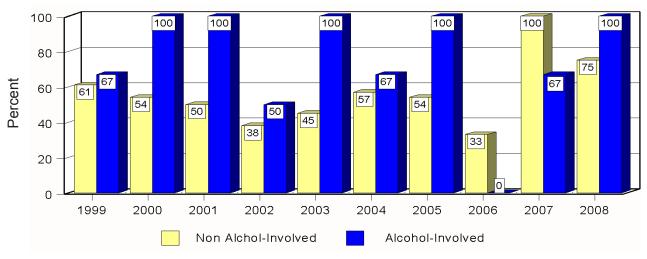
Traffic Crashes Involving Trains by Severity in New Mexico, 1999 - 2008

		Cras	Ped	ople		
Year	Total	Fatal	Injury	Property Damage	Killed	Injured
2008	5	0	4	1	0	6
2007	7	0	6	1	0	7
2006	9	0	3	6	0	9
2005	16	4	6	6	4	6
2004	10	2	4	4	3	5
2003	12	2	4	6	3	6
2002	18	0	7	11	0	9
2001	19	3	7	9	5	9
2000	14	0	8	6	0	12
1999	21	3	10	8	3	13

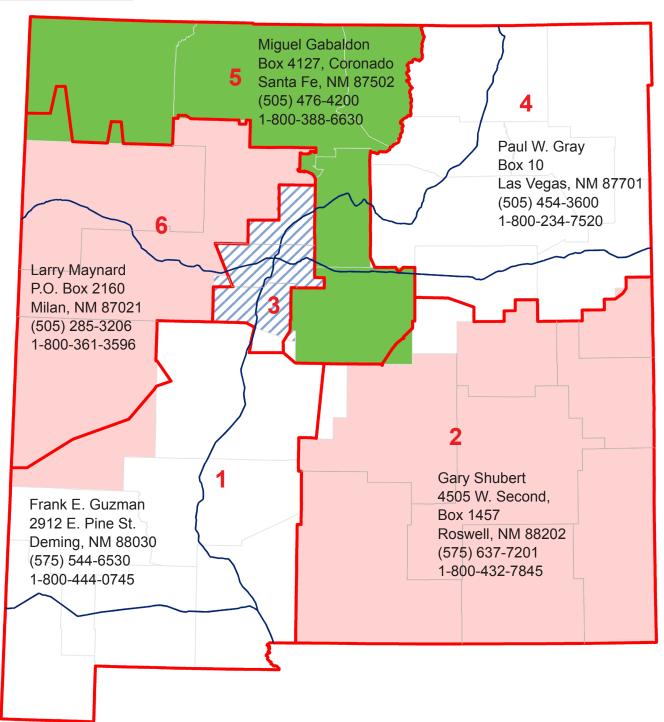
# Percentage of Crashes Resulting in Fatalities or Injuries by Train Involvement, 1999 - 2008



# Percentage of Train Crashes Resulting in Fatalities or Injuries by Alcohol Involvement, 1999 - 2008



Tammy Haas P.O. Box 91750 Albuquerque, NM 87199 (505) 841-2700

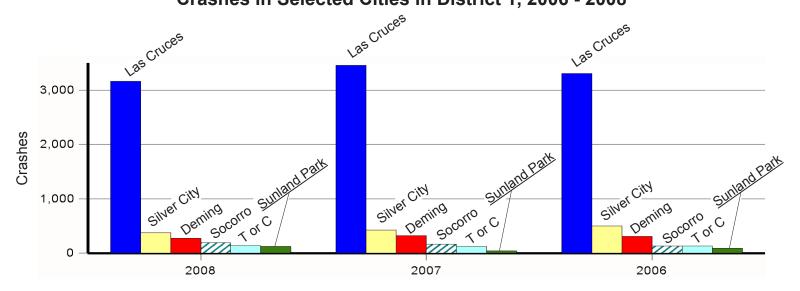


The contact information is available at <a href="http://www.nmshtd.state.nm.us/main.asp?secid=11148">http://www.nmshtd.state.nm.us/main.asp?secid=11148</a> Shading indicates statutory districts. Boundaries indicate maintenance districts. The statistics on the following 12 pages are based on maintenance districts.

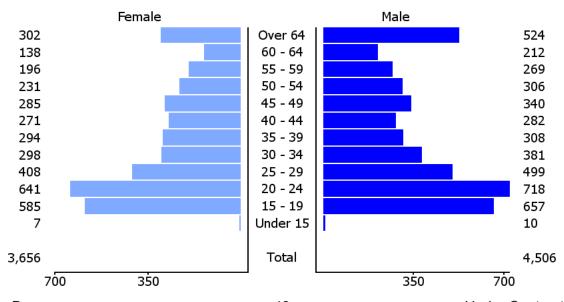
District 1 Crash Statistics, 1999 - 2008

Calendar	Heavy Truck	Pedestrian	Fatal		Injury		Total
Year	Crashes	Crashes	Crashes	Fatalities	Crashes	Injuries	Crashes
2008	166	46	53	61	1,837	2,701	5,787
2007	201	44	63	73	1,854	2,728	5,954
2006	245	51	59	64	1,908	2,856	5,852
2005	266	46	62	76	1,646	2,509	5,269
2004	260	68	68	81	2,078	3,143	6,134
2003	245	51	60	70	2,093	3,222	6,017
2002	279	61	56	71	2,165	3,431	6,316
2001	262	65	58	65	2,204	3,444	5,937
2000	240	47	48	56	2,350	3,712	6,249
1999	200	59	69	79	1,842	2,968	4,766

Crashes in Selected Cities in District 1, 2006 - 2008

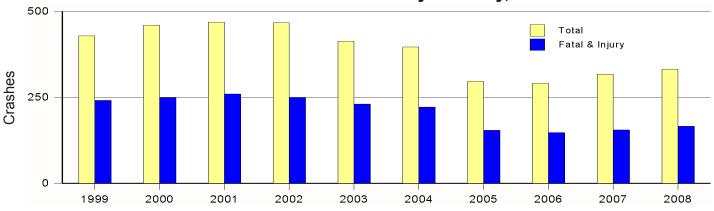


District 1 Drivers in Crashes by Age and Sex, 2008



Traffic Safety Bureau - 40 - Under Contract # C04950

# District 1 Alcohol-involved Crashes by Severity, 1999 - 2008

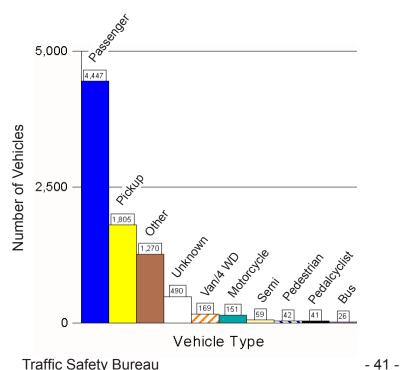


### Crashes in District 1 by Top Contributing Factor, 2006 - 2008

Urban							
Contributing Factor	2008	2007	2006				
Driver inattention	1,559	1,859	1,490				
Failing to yield	770	786	850				
Excessive speed	399	436	402				
Following too close	403	345	446				
Other	230	271	287				
Red light running	238	244	291				
Alcohol involvement	231	234	220				

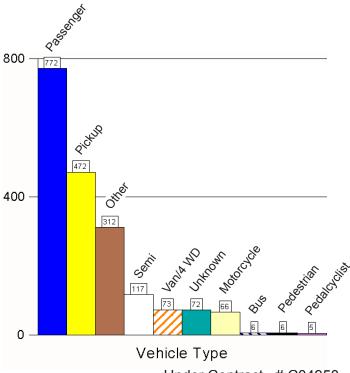
Rural						
Contributing Factor	2008	2007	2006			
Driver inattention	387	313	277			
Excessive speed	181	167	177			
Not driver error	282	144	32			
Other	74	132	215			
Alcohol involvement	103	106	92			
Mechanical defect	72	84	110			
Failing to yield	83	70	71			

### 2008 Crash Involvement in District 1 by **Vehicle Type in Urban Areas**



Traffic Safety Bureau

### 2008 Crash Involvement in District 1 by **Vehicle Type in Rural Areas**

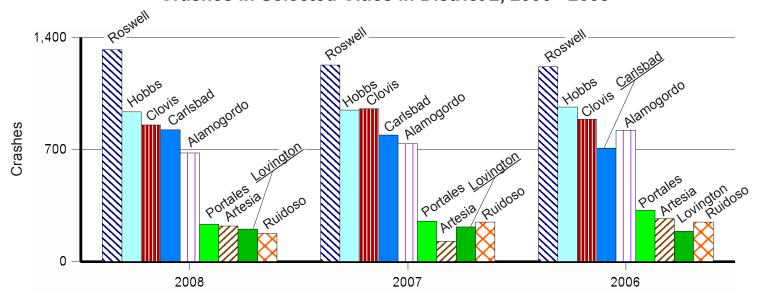


Under Contract # C04950

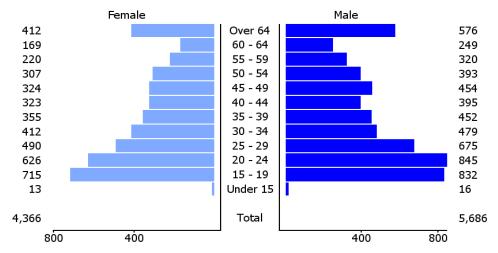
District 2 Crash Statistics, 1999 - 2008

Calendar	Heavy Truck	Pedestrian	Fatal		Injury		Total
Year	Crashes	Crashes	Crashes	Fatalities	Crashes	Injuries	Crashes
2008	269	52	58	65	1,988	2,863	7,344
2007	277	62	52	56	1,944	2,904	7,251
2006	361	66	87	100	2,047	3,092	7,413
2005	370	65	62	66	2,249	3,384	7,265
2004	375	62	59	71	2,389	3,676	7,771
2003	314	65	56	64	2,196	3,330	7,051
2002	307	68	58	65	2,398	3,626	7,259
2001	362	61	66	73	2,356	3,650	7,307
2000	270	57	55	58	2,373	3,662	7,050
1999	266	75	58	76	2,083	3,354	6,334

Crashes in Selected Cities in District 2, 2006 - 2008

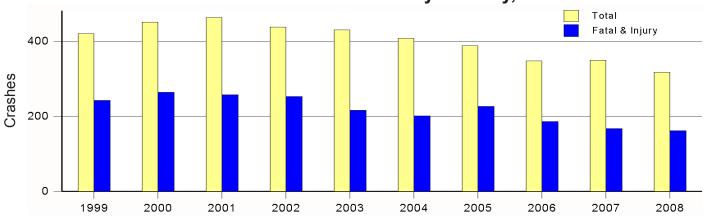


District 2 Drivers in Crashes by Age and Sex, 2008



Traffic Safety Bureau

# District 2 Alcohol-involved Crashes by Severity, 1999 - 2008



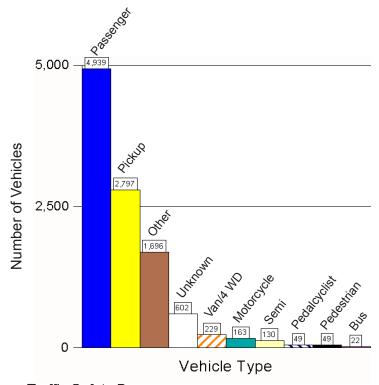
Crashes in District 2 by Top Contributing Factor, 2006 - 2008

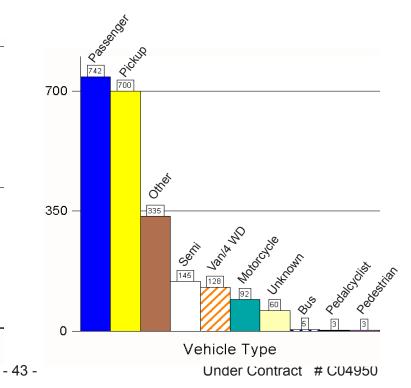
Urban						
Contributing Factor 2008 2007 2006						
Driver inattention	1,436	1,523	1,085			
Failing to yield	1,072	1,155	1,233			
Following too close	976	950	984			
Red light running	376	386	480			
Excessive speed	325	415	364			
Other	259	283	343			
Alcohol involvement	345	268	266			

Rural					
Contributing Factor	2008	2007	2006		
Excessive speed	303	336	310		
Driver inattention	349	268	294		
Not driver error	448	250	53		
Other	74	192	431		
Alcohol involvement	149	115	103		
Failing to yield	108	106	119		
Driving left of center	77	78	61		

# 2008 Crash Involvement in District 2 by Vehicle Type in Urban Areas

# 2008 Crash Involvement in District 2 by Vehicle Type in Rural Areas



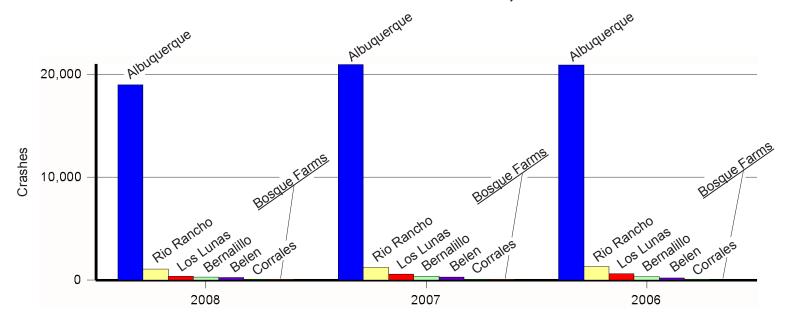


Traffic Safety Bureau

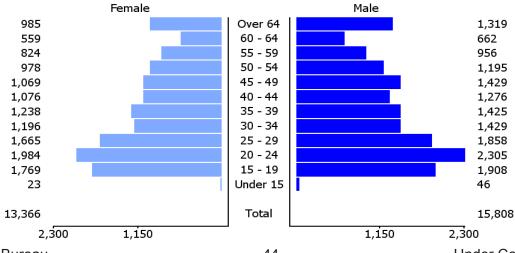
District 3 Crash Statistics, 1999 - 2008

Calendar	Heavy Truck	Pedestrian	Fatal		Injury		Total
Year	Crashes	Crashes	Crashes	Fatalities	Crashes	Injuries	Crashes
2008	473	277	73	79	6,027	8,696	21,837
2007	648	260	82	86	6,448	9,507	24,152
2006	787	225	93	102	6,957	10,374	24,154
2005	960	219	98	113	7,599	11,276	23,653
2004	799	244	103	108	8,100	11,998	24,179
2003	663	212	81	93	7,652	11,318	21,692
2002	608	212	98	103	7,522	11,241	21,778
2001	807	273	104	108	8,210	12,387	22,943
2000	564	206	85	95	7,819	11,879	21,248
1999	438	201	85	99	6,995	10,761	18,926

Crashes in Selected Cities in District 3, 2006 - 2008

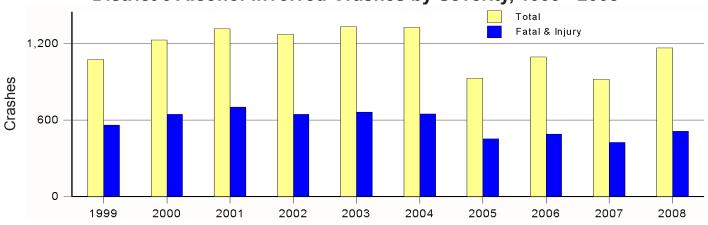


District 3 Drivers in Crashes by Age and Sex, 2008



Traffic Safety Bureau - 44 - Under Contract # C04950

### District 3 Alcohol-involved Crashes by Severity, 1999 - 2008

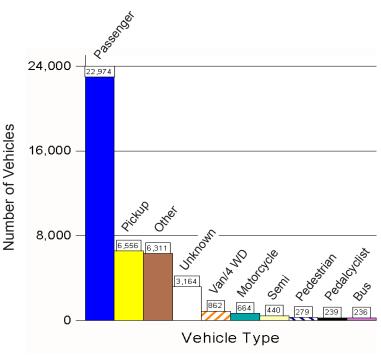


Crashes in District 3 by Top Contributing Factor, 2006 - 2008

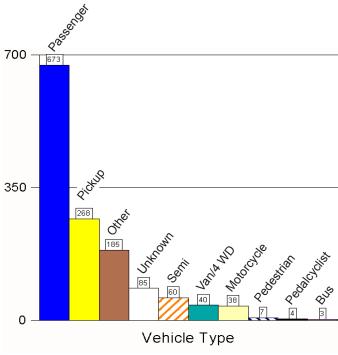
Urban						
Contributing Factor	2008	2007	2006			
Driver inattention	6,963	8,412	7,570			
Following too close	3,357	3,686	3,835			
Failing to yield	2,855	3,010	3,195			
Excessive speed	1,629	2,049	1,965			
Red light running	1,325	1,411	1,554			
Other	1,138	1,295	1,388			
Alcohol involvement	945	978	1,121			

Rural						
Contributing Factor	2008	2007	2006			
Driver inattention	230	146	157			
Excessive speed	140	159	141			
Other	62	63	78			
Following too close	67	59	60			
Alcohol involvement	74	39	52			
Failing to yield	57	54	52			
Not driver error	96	40	16			

# 2008 Crash Involvement in District 3 by Vehicle Type in Urban Areas



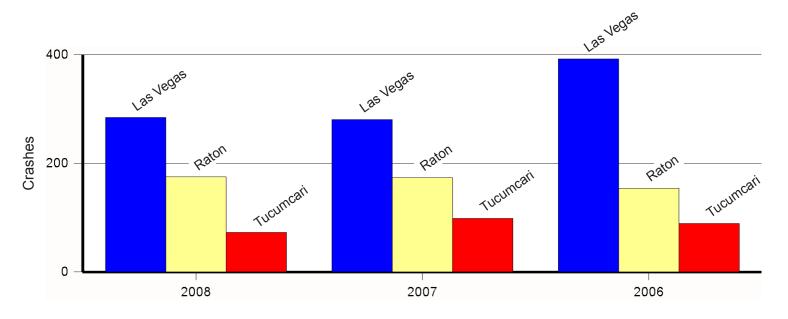
# 2008 Crash Involvement in District 3 by Vehicle Type in Rural Areas



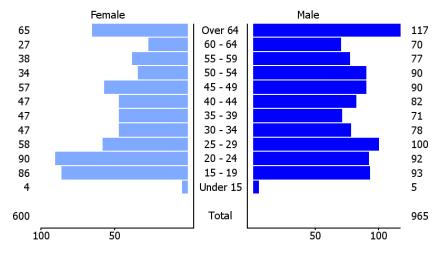
District 4 Crash Statistics, 1999 - 2008

Calendar	Heavy Truck	Pedestrian	Fatal		Injury		Total
Year	Crashes	Crashes	Crashes	Fatalities	Crashes	Injuries	Crashes
2008	127	9	32	37	323	510	1,243
2007	145	9	34	38	373	579	1,331
2006	170	14	37	43	339	549	1,399
2005	164	11	38	43	436	735	1,508
2004	165	16	44	55	632	1,004	1,928
2003	158	14	39	56	623	981	1,802
2002	198	19	38	45	598	946	1,983
2001	231	10	49	55	650	1,049	2,041
2000	184	6	31	34	679	1,109	1,927
1999	146	20	27	32	588	941	1,695

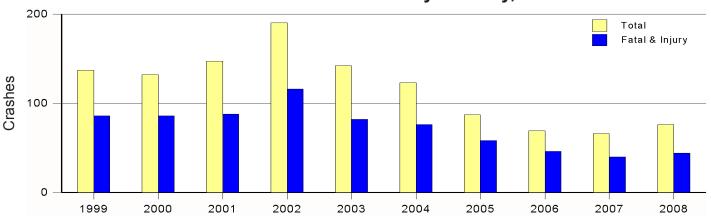
Crashes in Selected Cities in District 4, 2006 - 2008



District 4 Drivers in Crashes by Age and Sex, 2008



# District 4 Alcohol-involved Crashes by Severity, 1999 - 2008



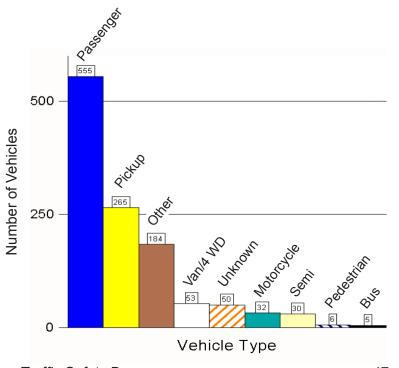
### Crashes in District 4 by Top Contributing Factor, 2006 - 2008

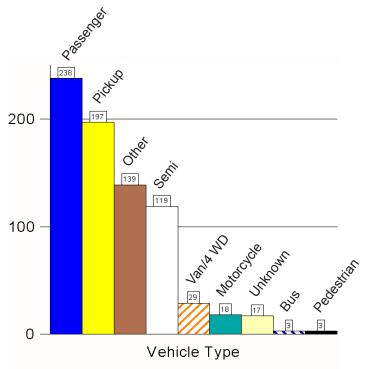
Urban						
Contributing Factor	2008	2007	2006			
Driver inattention	215	175	194			
Failing to yield	120	100	114			
Excessive speed	58	99	68			
Following too close	41	67	66			
Other	26	54	59			
Alcohol involvement	50	40	35			
Red light running	17	43	43			

Rural					
Contributing Factor	2008	2007	2006		
Excessive speed	132	195	130		
Driver inattention	124	141	130		
Not driver error	176	96	26		
Other	36	83	168		
Mechanical defect	35	30	44		
Alcohol involvement	30	30	42		
Driving left of center	16	24	22		

# 2008 Crash Involvement in District 4 by Vehicle Type in Urban Areas

# 2008 Crash Involvement in District 4 by Vehicle Type in Rural Areas



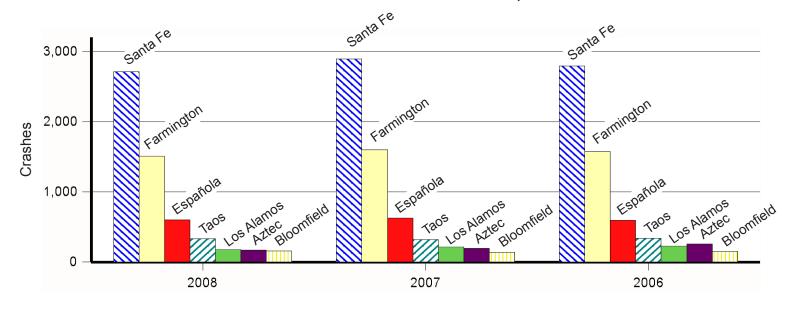


Under Contract # C04950

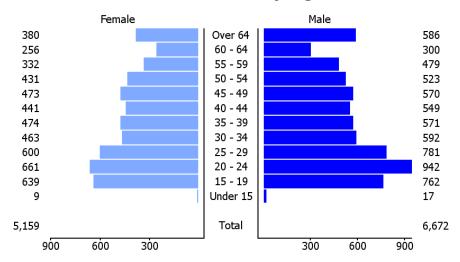
District 5 Crash Statistics, 1999 - 2008

Calendar	Heavy Truck	Pedestrian	Fatal		Injury		Total
Year	Crashes	Crashes	Crashes	Fatalities	Crashes	Injuries	Crashes
2008	233	80	68	75	2,553	3,745	8,173
2007	220	77	84	98	2,623	3,907	8,446
2006	300	103	86	105	2,844	4,320	8,495
2005	367	78	99	109	3,189	4,876	8,995
2004	414	81	99	126	3,448	5,235	9,596
2003	313	93	77	89	3,328	5,146	8,991
2002	306	90	94	102	3,551	5,598	9,487
2001	352	80	90	107	3,526	5,517	9,215
2000	257	89	92	103	3,376	5,333	8,685
1999	235	85	78	99	3,083	4,856	7,939

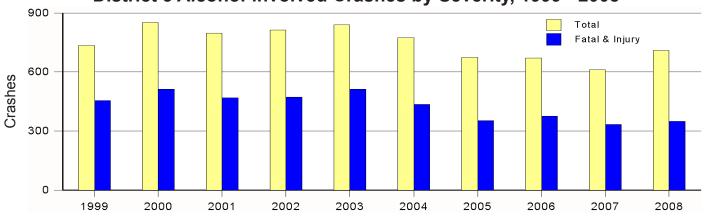
# Crashes in Selected Cities in District 5, 2006 - 2008



District 5 Drivers in Crashes by Age and Sex, 2008





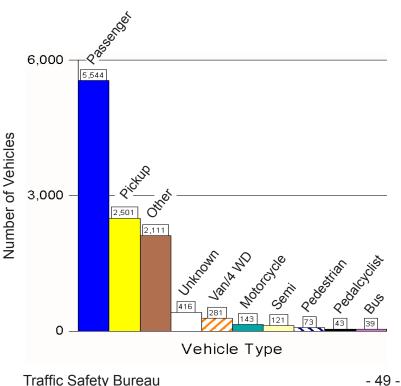


Crashes in District 5 by Top Contributing Factor, 2006 - 2008

Urban						
Contributing Factor	2008	2007	2006			
Following too close	1,418	1,542	1,498			
Driver inattention	1,266	1,361	1,324			
Failing to yield	1,030	1,066	1,101			
Excessive speed	489	514	469			
Alcohol involvement	402	426	414			
Red light running	289	341	337			
Other	254	335	355			

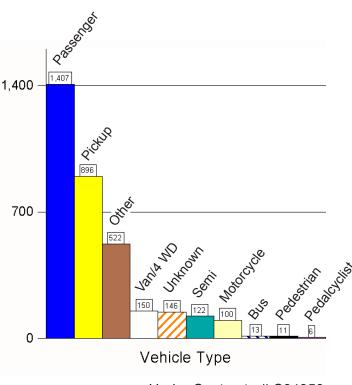
Rural						
Contributing Factor	2008	2007	2006			
Excessive speed	558	484	489			
Driver inattention	388	382	407			
Other	121	269	483			
Not driver error	451	345	71			
Alcohol involvement	228	217	287			
Failing to yield	168	144	182			
Following too close	156	133	148			

# 2008 Crash Involvement in District 5 by **Vehicle Type in Urban Areas**



Traffic Safety Bureau

# 2008 Crash Involvement in District 5 by Vehicle Type in Rural Areas

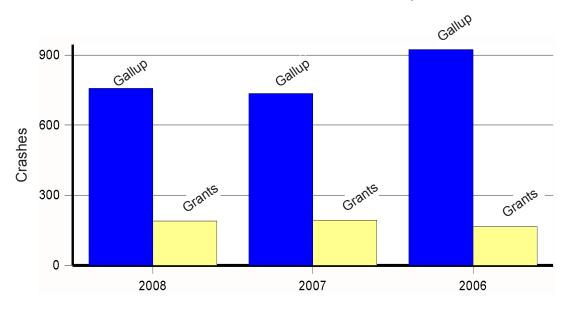


Under Contract # C04950

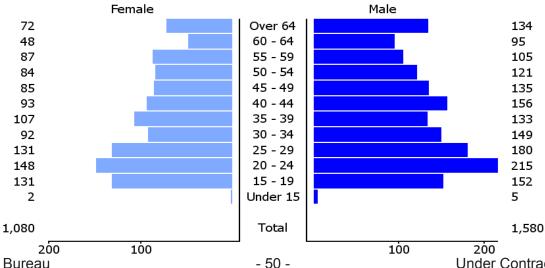
District 6 Crash Statistics, 1999 - 2008

Calendar	Heavy Truck	Pedestrian	Fatal		Injury		Total
Year	Crashes	Crashes	Crashes	Fatalities	Crashes	Injuries	Crashes
2008	133	23	40	49	575	915	2,057
2007	153	36	56	62	566	930	1,970
2006	193	25	62	70	578	1,026	2,005
2005	235	31	61	81	743	1,221	2,333
2004	258	40	67	81	833	1,425	2,680
2003	222	43	54	67	837	1,415	2,575
2002	234	54	54	63	964	1,599	2,790
2001	268	45	48	56	933	1,489	2,793
2000	221	30	77	89	964	1,685	2,775
1999	159	45	70	75	757	1,360	2,295

Crashes in Selected Cities in District 6, 2006 - 2008

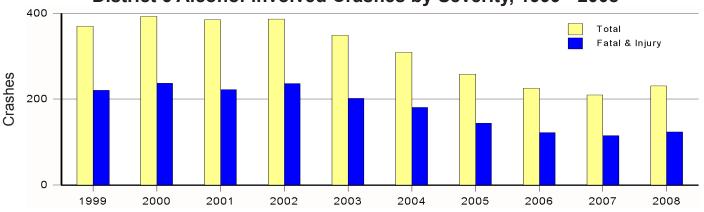


District 6 Drivers in Crashes by Age and Sex, 2008



Traffic Safety Bureau - 50 -Under Contract # C04950





# Crashes in District 6 by Top Contributing Factor, 2006 - 2008

- 51 -

Urban			
Contributing Factor	2008	2007	2006
Driver inattention	234	235	174
Failing to yield	163	223	233
Following too close	146	132	172
Excessive speed	105	83	110
Alcohol involvement	103	90	91
Improper turning	60	71	91
Red light running	52	50	82

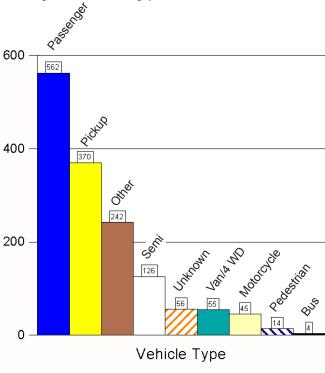
Rural			
Contributing Factor	2008	2007	2006
Excessive speed	286	216	191
Driver inattention	186	178	175
Alcohol involvement	131	124	140
Not driver error	213	134	23
Other	40	135	182
Failing to yield	51	41	30
Following too close	47	41	34

# 2008 Crash Involvement in District 6 by Vehicle Type in Urban Areas

# 900 Repaired to the state of th

Traffic Safety Bureau

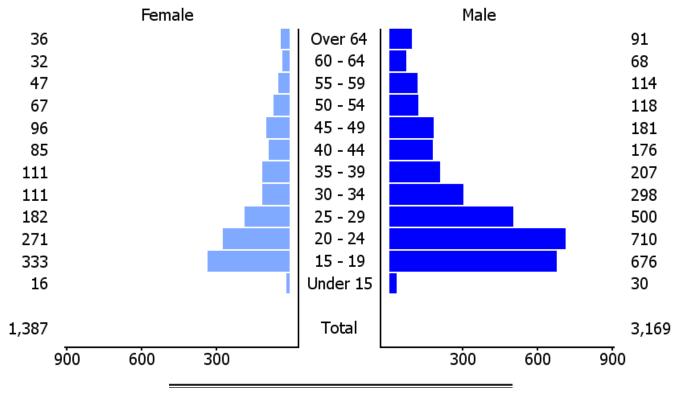
# 2008 Crash Involvement in District 6 by Vehicle Type in Rural Areas



Under Contract # C04950

Speed-related crashes are defined as crashes in which at least one driver had "excessive speed" or "too fast for condition" listed as a contributing factor.

# Drivers in Speed-related Crashes by Age and Sex, 2008



In 2008 ...

■ 163 people were killed in speed-related crashes.

# Highest Percentage of Speed-related Crashes, 2008 by Selected<sup>1</sup> Cities

	Crashes			People		
City	Total	Percent	Fatal	Injury	Killed	Injured
Los Lunas	64	19	0	19	0	32
Silver City	56	15	1	25	1	34
Gallup	109	14	2	32	2	57
Española	75	13	3	25	3	43
Rio Rancho	123	12	1	39	1	55
Las Cruces	364	11	1	157	1	240
Santa Fe	308	11	4	103	4	133

<sup>1</sup> Cities with 50 or more speed-related crashes are ranked by the percentage of speed-related crashes.

The data sources are:

- **Crash Files** information from crash reports are submitted by the many law enforcement agencies in the state. These reports 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 2008.
- **Population** counts are from U.S. Department of Commerce, Bureau of the Census, Population Estimates Branch, June 2008.
- **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 the system mileages by county and functional classification from the Highway Planning and Research Division of the New Mexico Department of Transportation. In 2000, the MVM for 1992-2000 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 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, 2008*).

We are happy to have prepared this annual report for the New Mexico Traffic Safety Bureau for the twenty eighth 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 Department of Transportation. Hence, special requests for the use of crash data should be directed to the New Mexico Traffic Safety Bureau at (505) 827-0427.

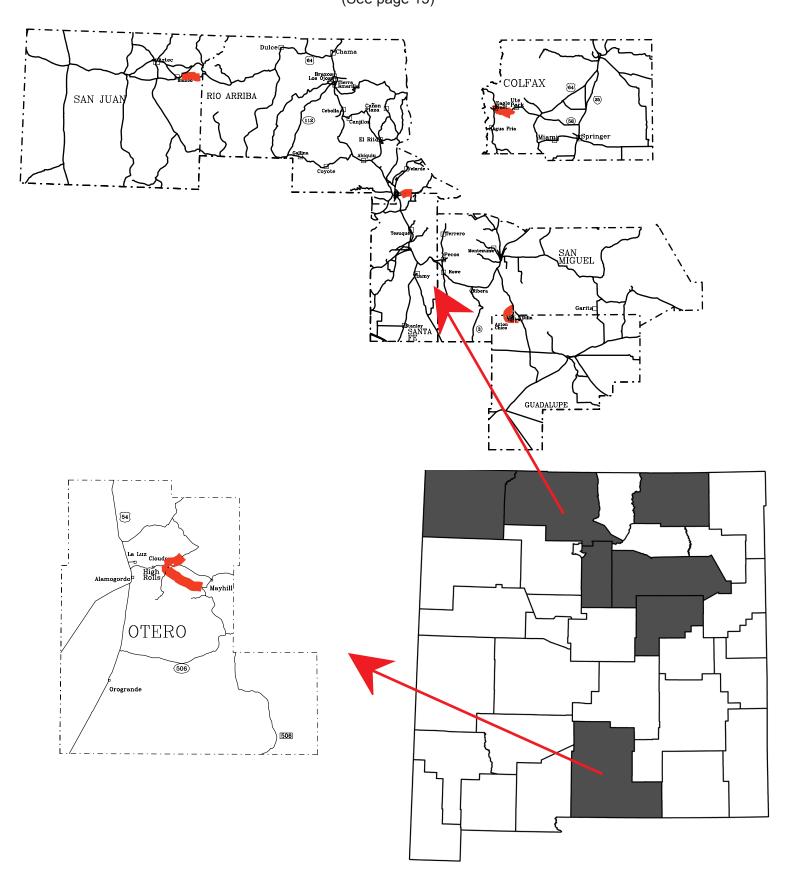
For further information on these products and our specialized services in these and other fields, please contact:

Ms. Bich-Hanh Nguyen, Interim Manger - DGR (505) 277-3305 email: dgrint@unm.edu web site: http://www.unm.edu/~dgrint

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# New Mexico's Highest Crash Rate Rural Highway Segments, 2008 (See page 15)



**Traffic Fatalities in New Mexico by County, 2008** 

