

District 1 Community Report, 2002

Doña Ana, Grant, Hidalgo, Luna, Sierra, Socorro

Demographics

In 2002, there were 178,865 licensed drivers in District 1. Of these, there were 86,687 females and 92,178 males. The population of District 1 was 270,438. The total number of crashes in 2002 was 6,315, yielding a crash rate of 23 per thousand people (Total number of crashes 6,315 divided by total population 270,438 times 1,000). The corresponding rate for the state was 27 per thousand people.

General Crash Information

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

Alcohol-related Crash Information

Information about alcohol-involved crashes is included in all sections of this report. Of the 1,087 people convicted of DWI in District 1, 58 percent were first-time DWI convictions (Number of first convictions 633 divided by the total number of people convicted 1,087 times 100). The corresponding percent for the state is 57.

Crash Specifics

Crashes involving other vehicles were the most common class, accounting for 64 percent of all crashes. Crashes involving overturns and other vehicles were the most common crash classes which resulted in fatalities. Passenger cars were the vehicle type most often involved in crashes, accounting for 51 percent of all vehicles in crashes. Pickups accounted for 26 percent of vehicles involved in crashes. Together these two vehicle types comprised 76 percent of the vehicles involved in injury crashes. The two most common top contributing factors were driver inattention and failing to yield. There were 56 fatal crashes in 2002. The most common top contributing factor for the fatal crashes was alcohol involvement.

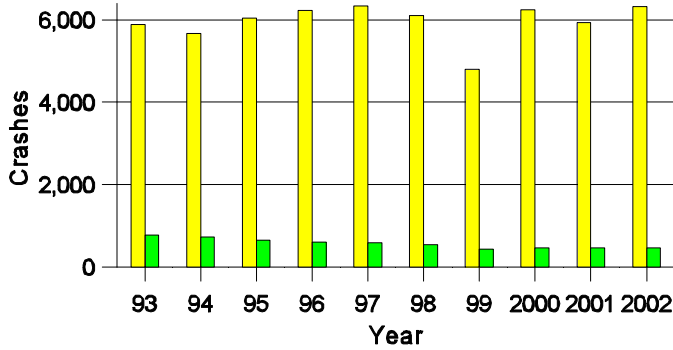
People in Crashes

Overall, males were 58 percent of drivers in crashes, although they account for only 52 percent of licensed drivers in District 1. There was a slight decrease in the number of pedestrians involved in crashes compared to last year. In 2002, eight 'teenagers' and six young adults were killed in crashes in District 1. Statewide 18 percent of alcohol-involved drivers were under 21; in District 1, 18 percent were under 21.

#	Location of arrest/conviction was determined by police agency/court location, not driver residence.
#	Crashes and drivers were counted by the county of occurrence/residence.
#	Population was counted according to the Census definition. The most current population data is from 2002
#	Young adults are people between the ages of 20 and 24.
#	'Teenagers' are people between the ages of 15 and 19.
#	Tables only include variable values for which there are data.
#	Urban Areas include: Las Cruces, Silver City, Deming, T or C, Socorro, and Sunland Park.

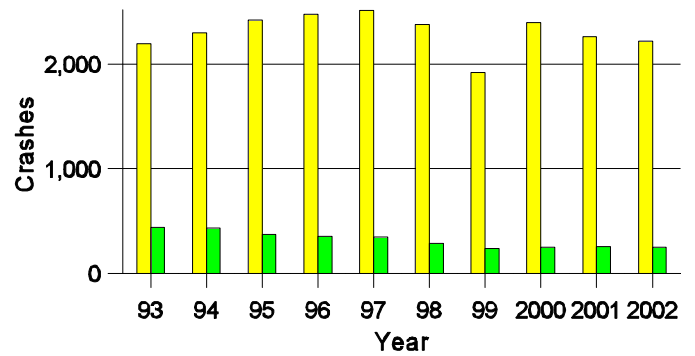
Crashes in District 1

by Alcohol Involvement



Fatal and Injury Crashes in District 1

by Alcohol Involvement



The Seven Segments in District 1 with the Most Crashes, 2002

Highway	Mile post	County	Crashes		
			Total	Fatal	Injury
I 10 E	68.5 to 81.2	Luna	19	2	10
I 10 W	45.5 to 49.9	Grant	12	0	8
I 10 E	123.9 to 127.1	Doña Ana	8	0	7
I 10 W	145.9 to 151.1	Doña Ana	18	1	6
US 180	116.8 to 119.0	Grant	13	0	7
I 10 E	130.2 to 134.6	Doña Ana	10	1	5
I 10 W	68.5 to 81.2	Luna	13	0	6

The Seven Intersections in District 1 with the Most Crashes, 2002

City	Intersection	Crashes			People	
		Total	Fatal	Injury	Killed	Injured
Las Cruces	Lohman Ave @ Telshor Blvd	44	0	9	0	15
Las Cruces	El Paseo Rd @ Idaho Ave	41	0	15	0	24
Las Cruces	Main St @ Solano Dr	41	0	16	0	18
Las Cruces	Lohman Ave @ Walnut St	31	0	14	0	20
Las Cruces	Amador Ave @ Valley Dr	29	0	9	0	11
Las Cruces	Picacho Ave @ Valley Dr	29	0	12	0	19
Las Cruces	Lohman Ave NM 342 @ Nacho Rd	28	0	11	0	17

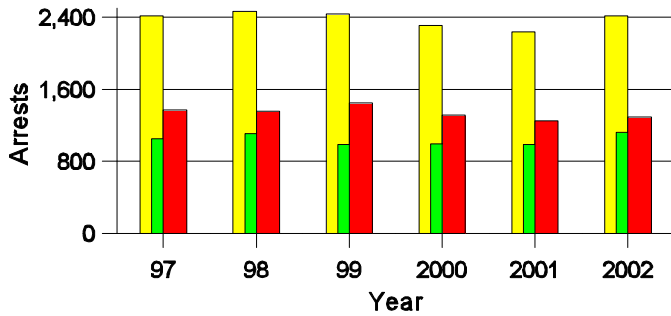
**Lifetime DWI Convictions for Drivers
Convicted of DWI Violations in District 1, 2002**

Convictions	Since 1998	Since 1971
1st	833	633
2nd	209	242
3rd	42	114
4th	3	47
5th	0	29
6th	0	14
7th	0	2
8th	0	3
9th	0	0
10 or more	0	3
Total	1,087	1,087

Convictions are counts of people convicted of DWI by 7/2003 for violations in 2002 in District 1
Convictions are not comparable to arrests.

DWI Arrests in District 1

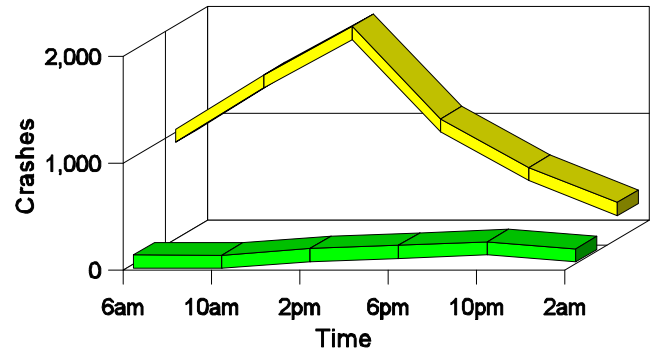
Showing First Arrests and Repeat Offenders



■ Total DWI Arrests
■ First DWI Arrests
■ Repeat DWI Arrests

Crashes in District 1

by Hour and Alcohol Involvement



■ All Crashes
■ Alcohol-involved Crashes

Crashes in District 1 by Class, 2002

Class	Crashes				People		
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Other vehicle	4,035	64	22	39	1,418	33	2,373
Pedestrian	57	1	5	9	46	5	53
Fixed object	799	13	4	7	234	4	306
Veh. on other roadway	12	0	1	2	2	1	6
Parked vehicle	434	7	0	0	34	0	42
Overturn	525	8	24	43	333	28	525
Other non-collision	126	2	0	0	33	0	41
Pedalcyclist	47	1	0	0	39	0	42
Railroad train	2	0	0	0	0	0	0
Animal	217	3	0	0	22	0	35
Other object	61	1	0	0	4	0	8
Total	6,315	100	56	100	2,165	71	3,431

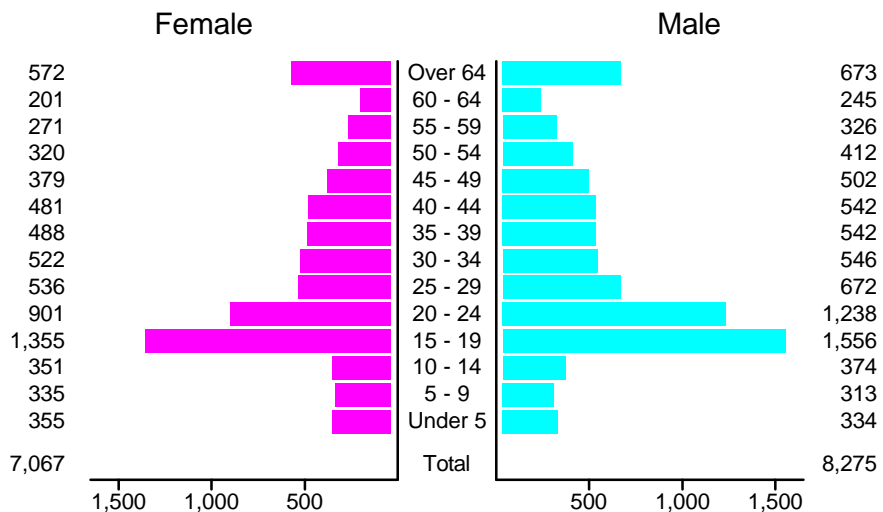
Crashes in District 1 by Vehicle Type, 2002

Vehicle Type	Vehicles					People	
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Passenger car	5,762	51	30	29	2,062	22	1,812
Pickup	2,930	26	22	22	969	12	733
Semi	312	3	12	12	95	4	52
Bus	23	0	1	1	8	5	53
Motorcycle	121	1	9	9	88	7	99
Pedalcyclist	50	0	0	0	42	0	41
Pedestrian	66	1	6	6	54	5	54
Van/4 WD	1,624	14	22	22	575	16	569
Other	83	1	0	0	16	0	14
Unknown	378	3	0	0	59	0	4
Total	11,349	100	102	100	3,968	71	3,431

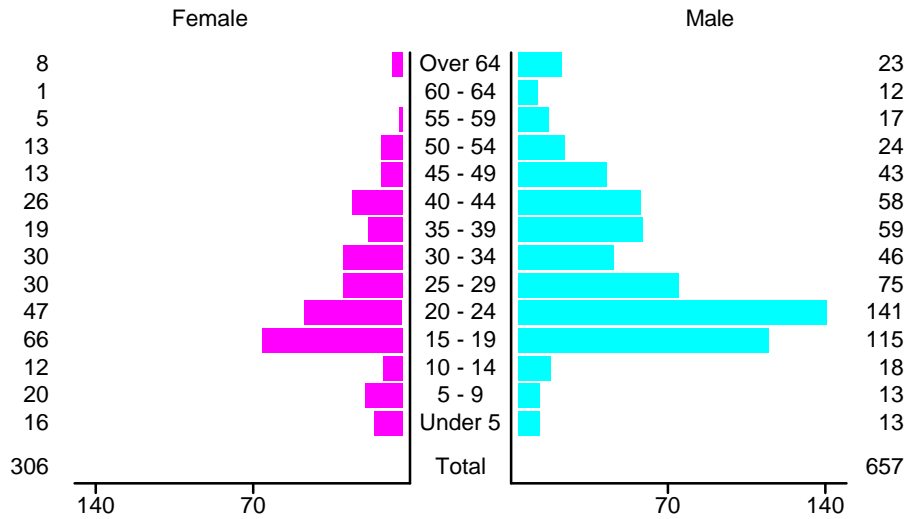
Crashes in District 1 by Top Contributing Factor, 2002

Contributing Factor	Crashes					People	
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Alcohol involvement	465	7	21	38	229	25	388
Passing a red light	410	6	3	5	186	3	304
Failing to yield	1,013	16	7	13	388	12	671
Excessive speed	636	10	6	11	268	8	451
Driving left of center	123	2	2	4	51	2	75
Following too close	671	11	0	0	251	0	371
Improper turning	224	4	0	0	62	0	91
Improper overtaking	91	1	1	2	15	4	28
Improper backing	265	4	0	0	15	0	17
Inop. traffic control	5	0	0	0	1	0	1
Mechanical defect	209	3	6	11	64	6	95
Driver inattention	1,357	21	5	9	443	5	661
Improper driving	140	2	0	0	45	0	69
Other	706	11	5	9	147	6	209
Total	6,315	100	56	100	2,165	71	3,431

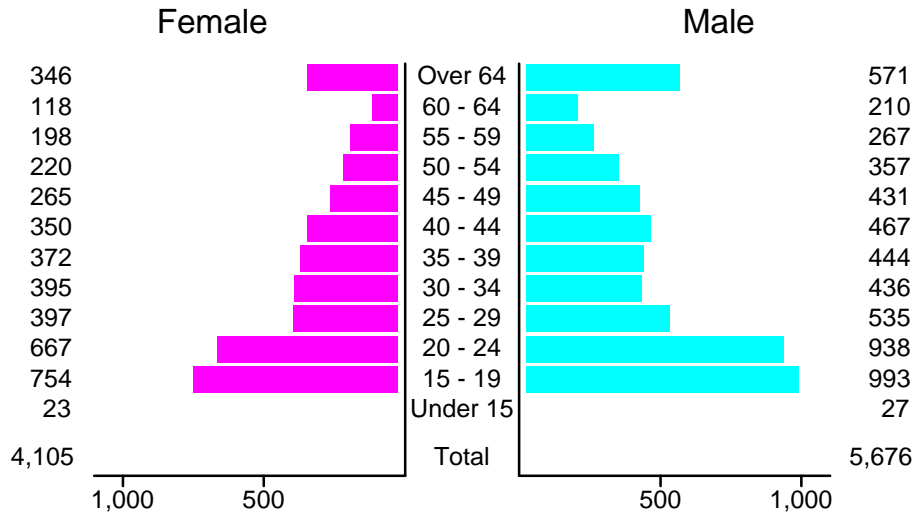
People in Crashes by Age and Sex in District 1, 2002



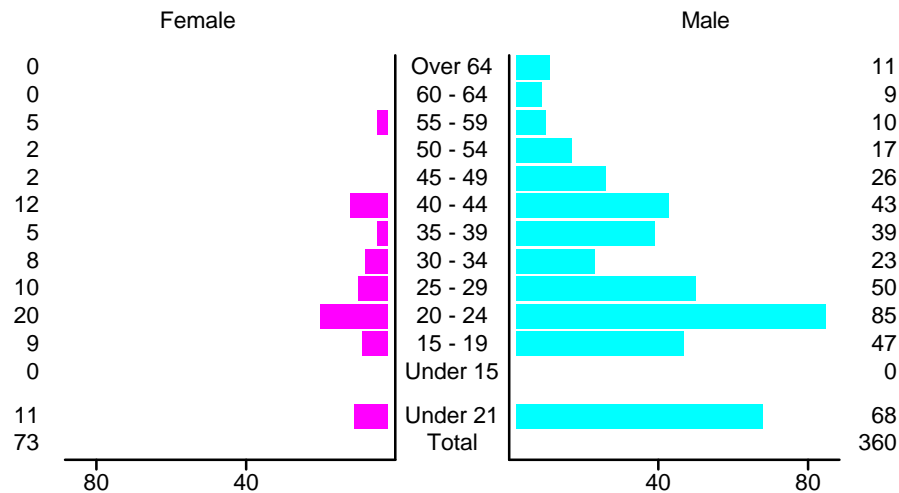
People in Alcohol-Involved Crashes in District 1, 2002 by Age and Sex



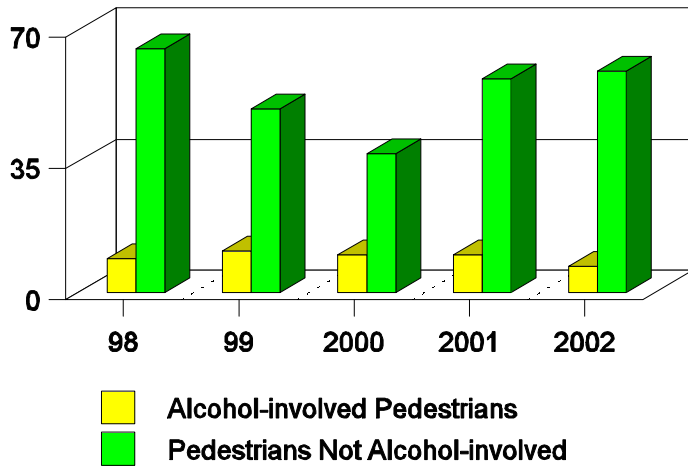
Drivers in Crashes by Age and Sex in District 1, 2002



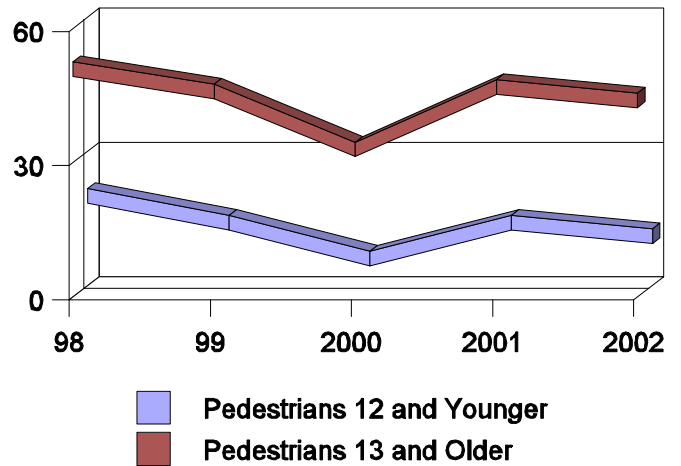
Alcohol-Involved Drivers in Crashes in District 1, 2002 by Age and Sex



**Pedestrians in Crashes in District 1
by Pedestrian Alcohol-involvement, 1998-2002**



**Pedestrians in Crashes in District 1
by Age Group, 1998-2002**



'Teenagers' and Young Adults in Crashes in District 1 by Vehicle Type, 2002

Vehicle	'Teenage' Drivers			Young Adult Drivers		
	Total	Fatal	Injury	Total	Fatal	Injury
Passenger car	1,146	10	437	1,031	2	396
Pickup	405	2	145	378	5	134
Semi	1	0	0	7	0	4
Motorcycle	15	0	14	20	1	16
Pedalcyclist	9	0	8	5	0	5
Pedestrian	6	0	6	6	1	5
Van/4 WD	178	0	66	165	5	70
Other	1	0	1	3	0	0
Unknown	3	0	1	1	0	0
Total	1,764	12	678	1,616	14	630

'Teenagers' and Young Adults in Crashes in District 1, 1993-2002











Year	'Teenagers'				Young Adults			
	All Crashes		Alcohol Crashes		All Crashes		Alcohol Crashes	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
2002	8	605	3	78	6	463	4	77
2001	2	589	1	69	6	476	1	71
2000	4	666	1	65	10	546	5	75
1999	9	552	7	80	7	387	3	61
1998	8	651	6	72	3	489	1	81
1997	15	701	5	113	9	536	5	105
1996	9	694	5	111	5	560	4	99
1995	11	679	3	100	12	573	4	113
1994	11	611	7	127	5	521	1	128
1993	3	560	2	127	6	532	5	145

Passenger Vehicle Seatbelt Usage and Injuries in District 1, 2000-2002

Injury Level	2002		2001		2000	
	Total	No Belt	Total	No Belt	Total	No Belt
Killed	47	27	44	24	18	15
Incapacitating injury	454	75	490	108	457	122
Visible injury	689	93	715	97	710	116
Complaint of injury	1,832	52	1,792	56	1,983	82
Unhurt	11,753	181	10,850	180	11,538	271
Total	14,775	428	13,891	465	14,706	606

Numbers in this table are reported belt use. Observed belt use averages 9% lower than reported use. Belt use rates for serious injury (incapacitating and visible injury) are a good proxy for actual use rates as they correlate with observed rates.

Crashes in District 1 by Top Contributing Factor, 2002

Rural			Urban		
Contributing Factor	Total		Contributing Factor	Total	
Driver inattention	332		Driver inattention	1,025	
Excessive speed	287		Failing to yield	914	
Not driver error	280		Following too close	602	
Alcohol involvement	177		Passing a red light	362	
Mechanical defect	135		Excessive speed	349	

Crashes with "Not driver error" for top contributing factor are often animal-involved.

Crashes in District 1 by Severity and System, 2000-2002

Year	Rural			Urban		
	Fatal	Injury	PDO	Fatal	Injury	PDO
2002	37	683	1,018	19	1,482	3,076
2001	46	681	932	12	1,523	2,744
2000	40	689	957	8	1,660	2,894

PDO means Property Damage Only.

Fatal & Injury Crashes in District 1 by System

