

Rio Rancho Community Report, 2001

Demographics

In 2001, there were 41,704 licensed drivers in Rio Rancho. Of these, there were 21,308 females and 20,396 males. The population of Rio Rancho was 51,765. The total number of crashes in 2001 was 948, yielding a crash rate of 18 per thousand people (Total number of crashes 948 divided by total population 51,765 times 1,000). The corresponding rate for the state was 27 per thousand people.

General Crash Information

Since 1992 the number of crashes has shown no consistent pattern. Fatal and injury crashes have also shown no consistent pattern since 1992. Belt usage (as a percentage) has increased from last year, while belt usage in crashes involving visible and incapacitating injuries has also increased. There was one fatality in the seven intersections with the most crashes in 2001. Of these intersections, five involve Rio Rancho Boulevard.

Alcohol-related Crash Information

Information about alcohol-involved crashes is included in all sections of this report. Of the 154 people convicted of DWI in Rio Rancho, 65 percent were first-time DWI convictions (Number of first convictions 100 divided by the total number of people convicted 154 times 100). The corresponding percent for the state is 57.

Crash Specifics

Crashes involving other vehicles were the most common class, accounting for 76 percent of all crashes. Crashes involving other vehicles resulted in fatalities. Passenger cars were the vehicle type most often involved in crashes, accounting for 57 percent of all vehicles in crashes. Pickups accounted for 21 percent of vehicles involved in crashes. Together these two vehicle types comprised 80 percent of the vehicles involved in injury crashes. The three most common top contributing factors were failing to yield, driver inattention, and following too close. There were four fatal crashes in 2001. The most common top contributing factor for the fatal crashes was alcohol involvement.

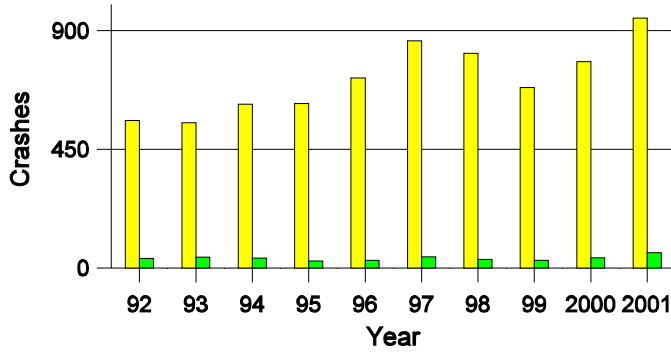
People in Crashes

Overall, males were 55 percent of drivers in crashes, although they account for only 49 percent of licensed drivers in Rio Rancho. More pedestrians were in crashes than last year. No 'teenagers' or young adults were killed in crashes in 2001. Statewide 19 percent of alcohol-involved drivers were under 21; in Rio Rancho nine percent were under 21.

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.

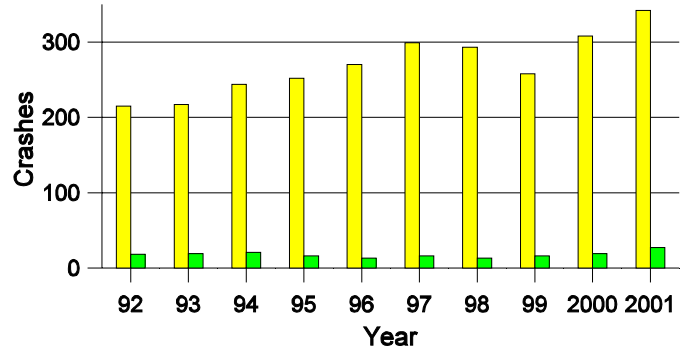
- Location of arrest/conviction was determined by police agency/court location, not driver residence.
- Crashes and drivers were counted by the city of occurrence/residence.
- Population was counted according to the Census definition. The most current city population data is from 2000.
- Young adults 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.

Crashes in Rio Rancho by Alcohol Involvement



■ All Crashes
■ Alcohol-involved Crashes

Fatal and Injury Crashes in Rio Rancho by Alcohol Involvement



■ All Fatal and Injury Crashes
■ Alcohol-involved Fatal and Injury Crashes

Passenger Vehicle Seatbelt Usage and Injuries in Rio Rancho, 1999-2001

Injury Level	2001		2000		1999	
	Total	No Belt	Total	No Belt	Total	No Belt
Killed	2	0	1	0	2	2
Incapacitating injury	48	2	47	4	34	1
Visible injury	74	3	66	4	40	3
Complaint of injury	326	4	313	8	255	8
Unhurt	1,852	13	1,557	16	1,405	10
Total	2,302	22	1,984	32	1,736	24

The Seven Intersections in Rio Rancho with the Most Crashes, 2001

Intersection	Crashes			People	
	Total	Fatal	Injury	Killed	Injured
19th St @ Rio Rancho Dr NM 528	38	0	14	0	23
Golf Course Rd @ Southern Blvd	23	0	9	0	13
High Resort Blvd @ Rio Rancho Dr NM 528	21	0	7	0	8
Ridgecrest Dr @ Rio Rancho Dr NM 528	24	0	9	0	17
Rio Rancho Dr NM 528 @ Sara Rd	41	1	13	1	17
Rio Rancho Dr NM 528 @ Southern Blvd	39	0	11	0	20
Southern Blvd @ Unser Blvd	27	0	13	0	19

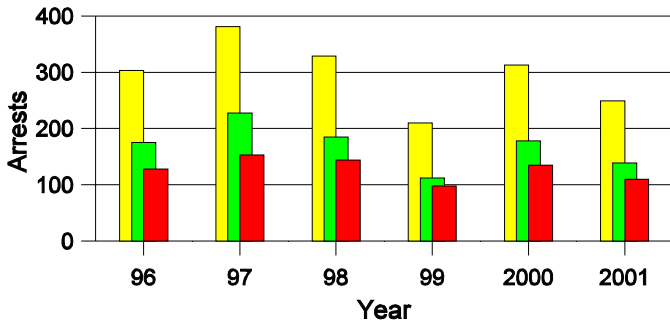
**Lifetime DWI Convictions for Drivers
Convicted of DWI Violations in Rio Rancho, 2001**

Convictions	Since 1997	Since 1971
1st	122	100
2nd	23	33
3rd	9	14
4th	0	3
5th	0	3
6th	0	0
7th	0	1
8th	0	0
9th	0	0
10 or more	0	0
Total	154	154

Convictions are counts of people convicted of DWI by 7/2002 for violations in 2001 in Rio Rancho.
Convictions are not comparable to arrests.

DWI Arrests in Rio Rancho

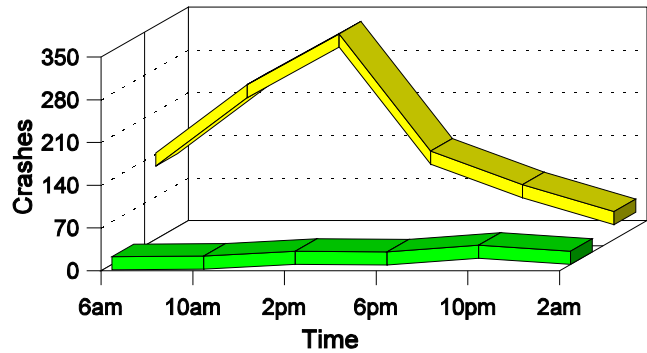
Showing First Arrests and Repeat Offenders



- Total DWI Arrests
- First DWI Arrests
- Repeat DWI Arrests

Crashes in Rio Rancho

by Hour and Alcohol Involvement



- All Crashes
- Alcohol-involved Crashes

Crashes in Rio Rancho by Class, 2001

Class	Crashes				People		
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Other vehicle	719	76	4	100	276	4	435
Pedestrian	6	1	0	0	6	0	6
Fixed object	100	11	0	0	19	0	21
Parked vehicle	69	7	0	0	7	0	8
Overturn	33	3	0	0	21	0	32
Other non-collision	12	1	0	0	4	0	6
Pedalcyclist	4	0	0	0	4	0	4
Animal	2	0	0	0	1	0	1
Other object	3	0	0	0	0	0	0
Total	948	100	4	100	338	4	513

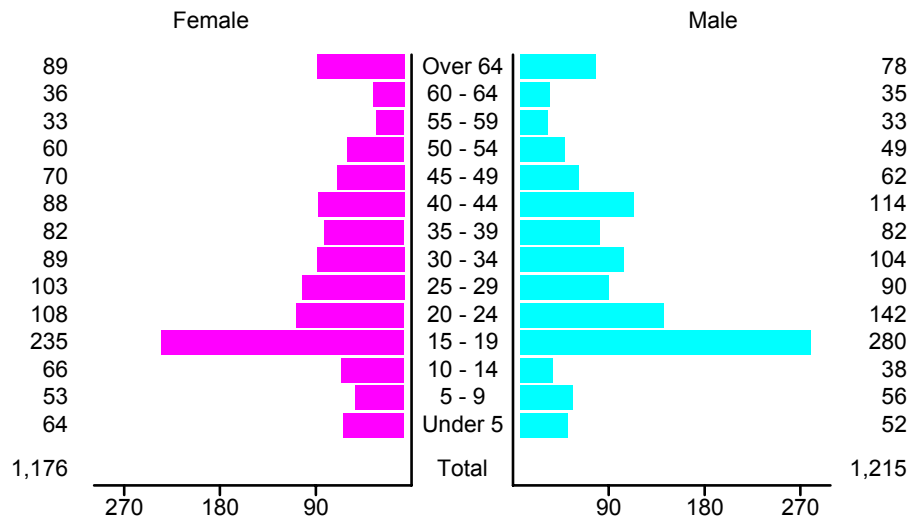
Crashes in Rio Rancho by Vehicle Type, 2001

Vehicle Type	Vehicles					People	
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Passenger car	1,048	57	5	63	411	4	315
Pickup	389	21	2	25	140	0	98
Semi	17	1	0	0	1	0	0
Bus	8	0	0	0	2	0	0
Motorcycle	16	1	0	0	13	0	15
Pedalcyclist	5	0	0	0	5	0	5
Pedestrian	6	0	0	0	6	0	6
Van/4 WD	286	15	1	13	102	0	73
Other	16	1	0	0	4	0	1
Unknown	60	3	0	0	5	0	0
Total	1,851	100	8	100	689	4	513

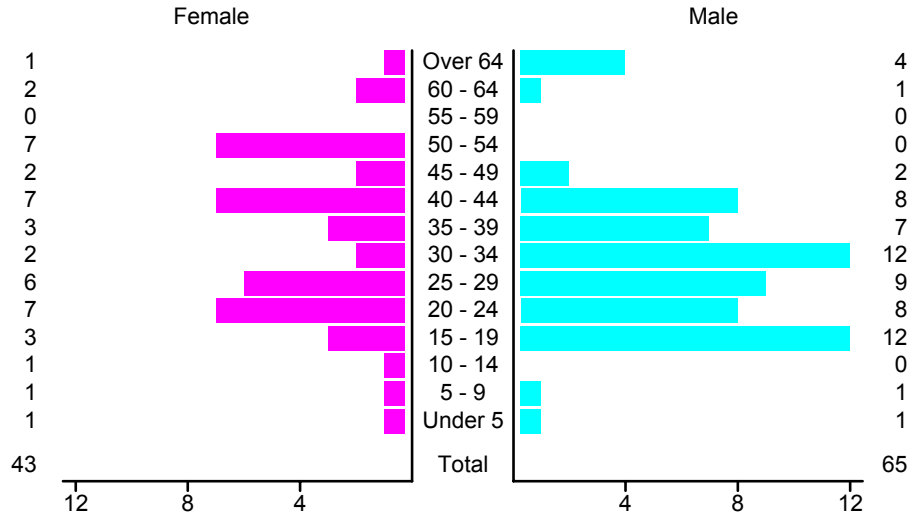
Crashes in Rio Rancho by Top Contributing Factor, 2001

Contributing Factor	Crashes					People	
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Alcohol involvement	56	6	2	50	24	2	35
Passing a red light	48	5	1	25	27	1	44
Failing to yield	189	20	0	0	72	0	118
Excessive speed	103	11	0	0	48	0	70
Driving left of center	14	1	1	25	5	1	10
Following too close	164	17	0	0	64	0	92
Improper turning	30	3	0	0	4	0	6
Improper overtaking	16	2	0	0	3	0	4
Improper backing	37	4	0	0	4	0	6
Mechanical defect	13	1	0	0	2	0	6
Driver inattention	185	20	0	0	65	0	97
Improper driving	24	3	0	0	7	0	9
Other	69	7	0	0	13	0	16
Total	948	100	4	100	338	4	513

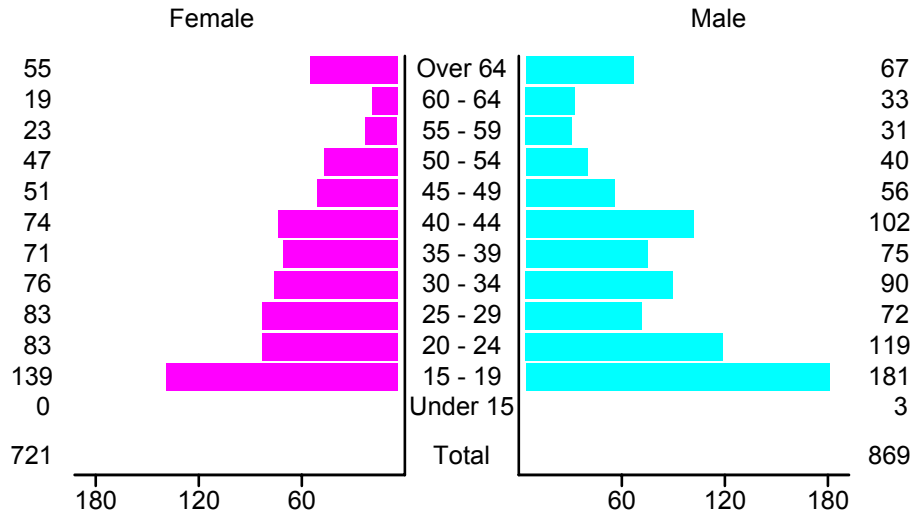
People in Crashes by Age and Sex in Rio Rancho, 2001



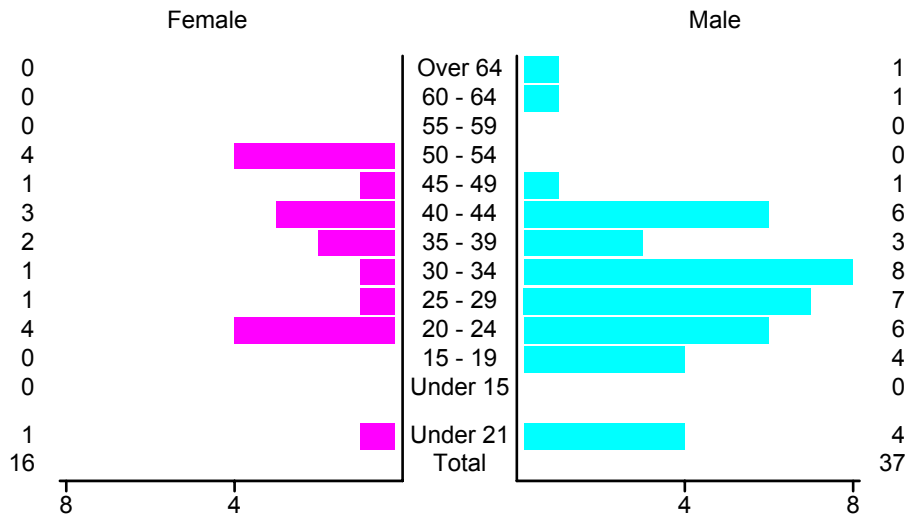
**People in Alcohol-Involved Crashes in Rio Rancho, 2001
by Age and Sex**



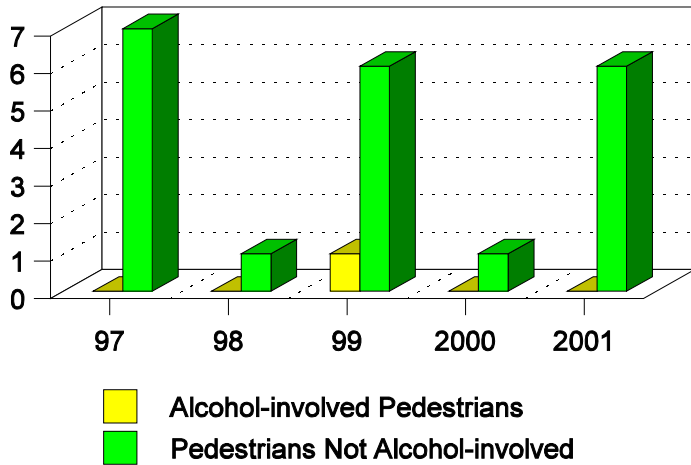
Drivers in Crashes by Age and Sex in Rio Rancho, 2001



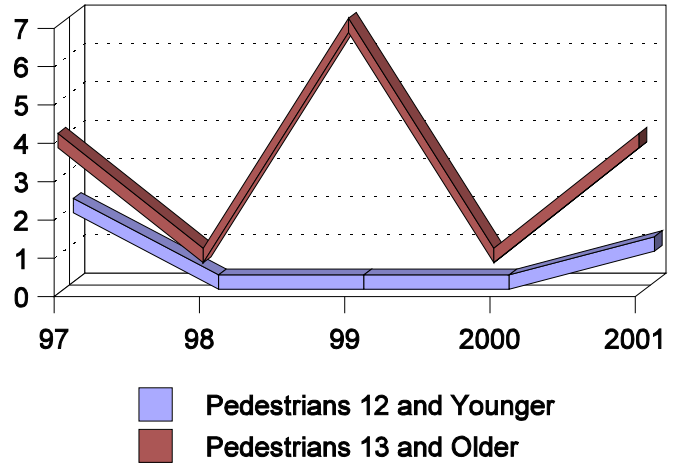
**Alcohol-Involved Drivers in Crashes in Rio Rancho, 2001
by Age and Sex**



**Pedestrian in Crashes in Rio Rancho
by Pedestrian Alcohol-involvement, 1997-2001**



**Pedestrian in Crashes in Rio Rancho
by Age Group, 1997-2001**



'Teenagers' and Young Adults in Crashes in Rio Rancho by Vehicle Type, 2001

Vehicle	'Teenage' Drivers			Young Adult Drivers		
	Total	Fatal	Injury	Total	Fatal	Injury
Passenger car	238	0	91	125	0	51
Pickup	50	0	14	44	0	23
Semi	0	0	0	3	0	0
Bus	0	0	0	1	0	0
Motorcycle	2	0	2	2	0	2
Pedalcyclist	1	0	1	1	0	1
Pedestrian	1	0	1	0	0	0
Van/4 WD	24	0	9	22	0	10
Other	2	0	0	4	0	1
Unknown	5	0	0	1	0	0
Total	323	0	118	203	0	88

'Teenagers' and Young Adults Killed and Injured in Crashes by Year in Rio Rancho, 1992-2001

Year	'Teenagers'				Young Adults			
	All Crashes		Alcohol Crashes		All Crashes		Alcohol Crashes	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
2001	0	93	0	6	0	50	0	5
2000	1	112	1	5	1	40	1	2
1999	1	69	0	3	1	41	1	2
1998	0	87	0	2	0	41	0	5
1997	0	73	0	2	0	49	0	2
1996	0	90	0	8	1	35	1	4
1995	1	54	0	3	1	25	1	0
1994	0	91	0	6	0	36	0	6
1993	0	59	0	4	0	29	0	4
1992	0	57	0	6	1	34	1	2