

# Otero County Report, 2004

## Demographics

In 2004, there were 38,500 licensed drivers in Otero County. Of these, there were 19,222 females and 19,278 males. The population in Otero County was 63,282. The total number of crashes in 2004 was 1,223, yielding a crash rate of 19 per thousand people (the total number of crashes 1,223 divided by the population 63,282 multiplied by 1,000). The corresponding rate for the state was 27 per thousand people.

## General Crash Information

Since 1995 the number of crashes has shown no consistent pattern. Fatal and injury crashes have also shown no consistent pattern since 1995. Belt usage (as a percentage) has increased from last year, while belt usage in crashes involving visible and incapacitating injuries has also increased.

## Alcohol-related Crash Information

Information about alcohol-involved crashes is included in all sections of this report. Of the 288 people convicted of DWI in Otero County in 2004, 60 percent were first-time DWI convictions (number of first convictions 173 divided by the total number of people convicted 288 multiplied by 100). The corresponding percentage for the state was 62.

## Crash Specifics

Crashes involving other vehicles were the most common class, accounting for 58 percent of all crashes. Crashes involving other vehicles, overturns, and a pedestrian resulted in fatalities. Passenger cars were the vehicle type most often involved in crashes, accounting for 49 percent of all vehicles in crashes. Pickups accounted for 25 percent of vehicles involved in crashes. Together these two vehicle types comprised 72 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 13 fatal crashes in 2004. The most common top contributing factor for the fatal crashes was driving left of center.

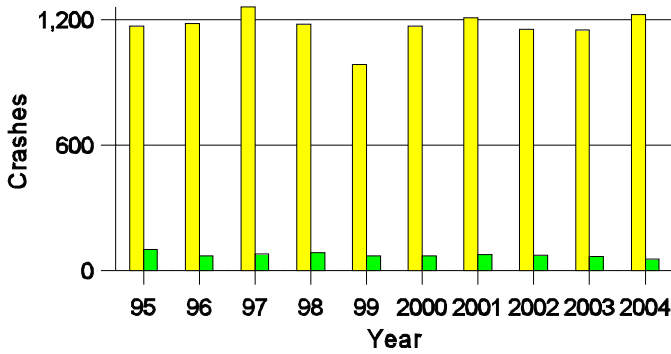
## People in Crashes

Overall, males were 55 percent of drivers in crashes, although they account for only 50 percent of licensed drivers in Otero County. Thirteen pedestrians were involved in crashes in 2004. In 2004, no 'teenagers' or young adults were killed in crashes in Otero County. Statewide 18 percent of alcohol-involved drivers were under 21; in Otero County 25 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.

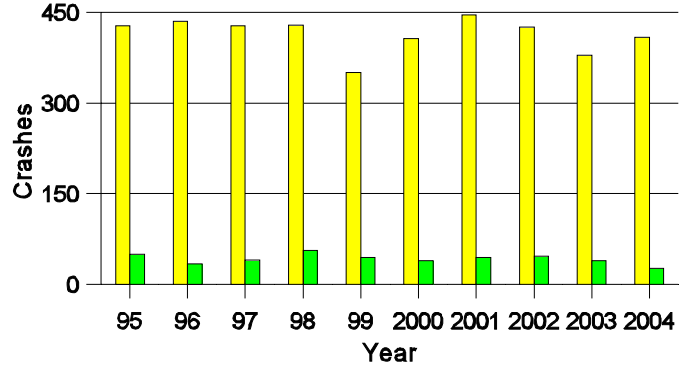
- Location of arrest/conviction was determined by police agency/court location, not driver residence.
- Crashes and drivers were counted by the city of occurrence/residence.
- Population was counted according to the Census definition, using 2004 estimates.
- Young adults are people between the ages of 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 Otero County  
by Alcohol Involvement**



■ All Crashes  
■ Alcohol-involved Crashes

**Fatal and Injury Crashes in Otero County  
by Alcohol Involvement**



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

**Passenger Vehicle Seatbelt Usage and Injuries in Otero County, 2002-2004**

Injury Level	2004		2003		2002	
	Total	No Belt	Total	No Belt	Total	No Belt
Killed	7	2	10	5	6	1
Incapacitating injury	104	7	85	5	93	10
Visible injury	102	8	120	18	139	10
Complaint of injury	318	3	296	9	350	12
Unhurt	2,255	14	2,161	24	2,121	25
<b>Total</b>	<b>2,786</b>	<b>34</b>	<b>2,672</b>	<b>61</b>	<b>2,709</b>	<b>58</b>

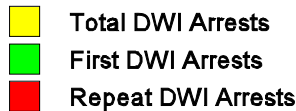
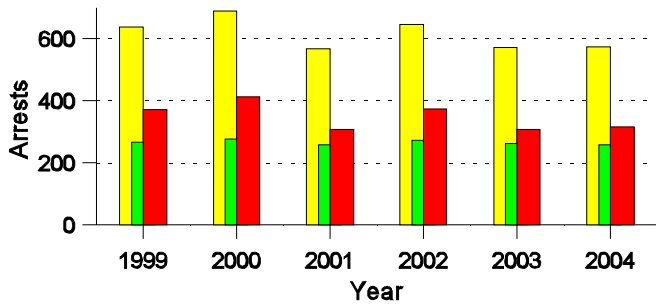
**Lifetime DWI Convictions for Drivers  
Convicted of DWI Violations in Otero County, 2004**

Convictions	Since 1999	Since 1980
1st	217	173
2nd	58	71
3rd	12	29
4th	1	8
5th	0	5
6th	0	0
7th	0	1
8th	0	0
9th	0	0
10 or more	0	1
<b>Total</b>	<b>288</b>	<b>288</b>

Convictions are counts of people convicted of DWI by 7/2005 for violations in 2004 in Otero County. Convictions are not comparable to arrests.

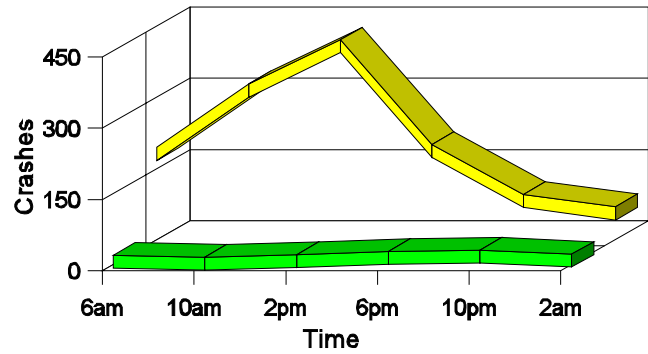
### DWI Arrests in Otero County

Showing First Arrests and Repeat Offenders



### Crashes in Otero County

by Hour and Alcohol Involvement



### Crashes in Otero County by Class, 2004

Class	Crashes				People		
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Other vehicle	712	58	7	54	251	8	406
Pedestrian	10	1	1	8	9	2	10
Fixed object	150	12	0	0	36	0	47
Veh. on other roadway	1	0	0	0	0	0	0
Parked vehicle	117	10	0	0	7	0	9
Overturn	102	8	5	38	62	6	97
Other non-collision	31	3	0	0	13	0	13
Pedalcyclist	6	0	0	0	6	0	6
Animal	72	6	0	0	10	0	11
Other object	22	2	0	0	2	0	2
<b>Total</b>	<b>1,223</b>	<b>100</b>	<b>13</b>	<b>100</b>	<b>396</b>	<b>16</b>	<b>601</b>

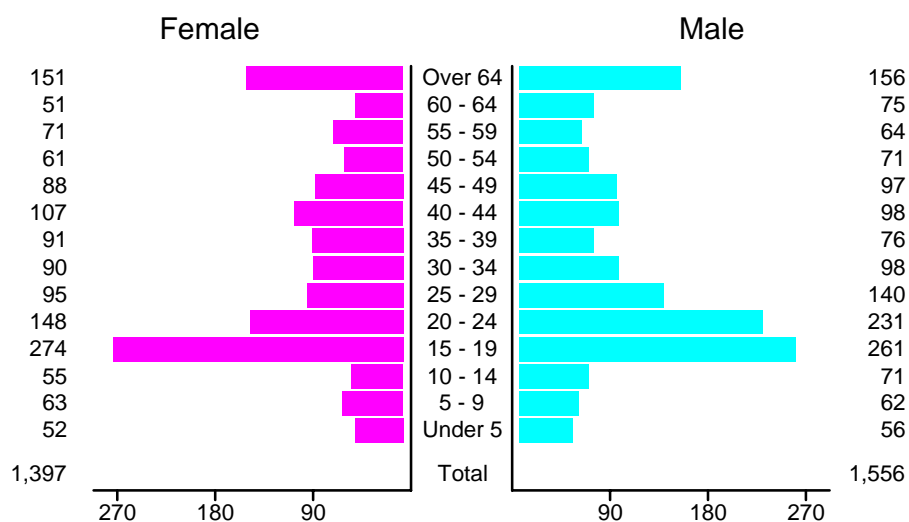
### Crashes in Otero County by Vehicle Type, 2004

Vehicle Type	Vehicles				People		
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Passenger car	1,035	49	3	13	346	2	319
Pickup	539	25	4	17	162	2	116
Semi	46	2	2	9	16	1	8
Bus	7	0	0	0	2	0	0
Motorcycle	35	2	3	13	30	3	29
Pedalcyclist	6	0	0	0	6	0	5
Pedestrian	13	1	2	9	11	2	11
Van/4 WD	390	18	9	39	127	6	113
Other	7	0	0	0	1	0	0
Unknown	39	2	0	0	2	0	0
<b>Total</b>	<b>2,117</b>	<b>100</b>	<b>23</b>	<b>100</b>	<b>703</b>	<b>16</b>	<b>601</b>

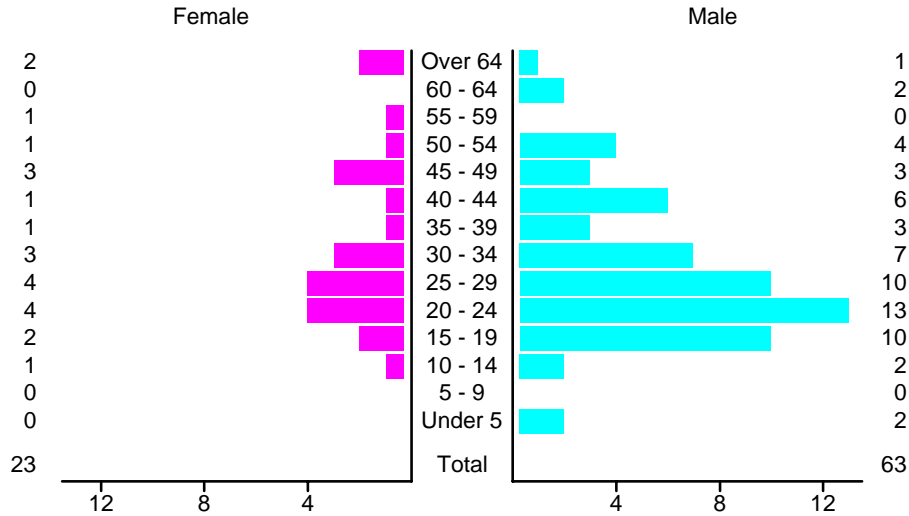
### Crashes in Otero County by Top Contributing Factor, 2004

Contributing Factor	Crashes				People		
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Alcohol involvement	52	4	1	8	24	1	32
Red light running	67	5	0	0	22	0	32
Failing to yield	248	20	1	8	104	1	172
Excessive speed	143	12	3	23	60	4	89
Driving left of center	21	2	4	31	3	5	18
Following too close	161	13	1	8	58	1	90
Improper turning	41	3	0	0	10	0	14
Improper overtaking	15	1	0	0	2	0	2
Improper backing	73	6	0	0	2	0	2
Mechanical defect	28	2	0	0	3	0	3
Driver inattention	216	18	2	15	80	2	117
Other	158	13	1	8	28	2	30
<b>Total</b>	<b>1,223</b>	<b>100</b>	<b>13</b>	<b>100</b>	<b>396</b>	<b>16</b>	<b>601</b>

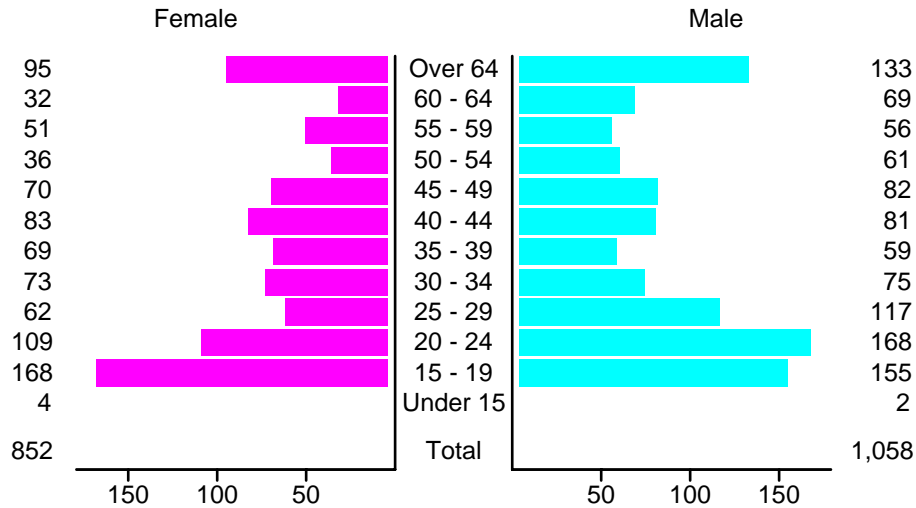
### People in Crashes by Age and Sex in Otero County, 2004



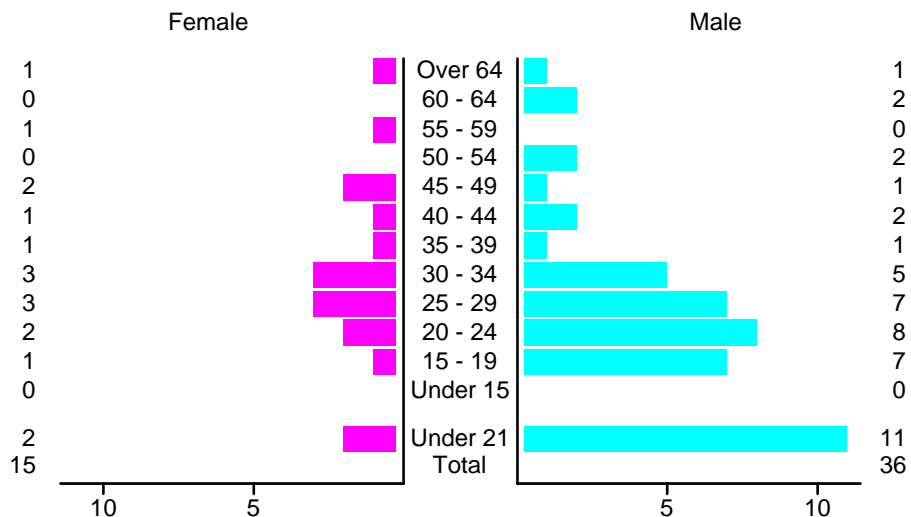
### People in Alcohol-Involved Crashes in Otero County, 2004 by Age and Sex



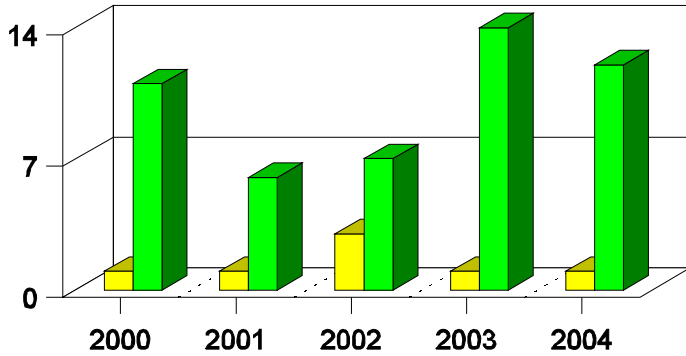
### Drivers in Crashes by Age and Sex in Otero County, 2004



### Alcohol-Involved Drivers in Crashes in Otero County, 2004 by Age and Sex

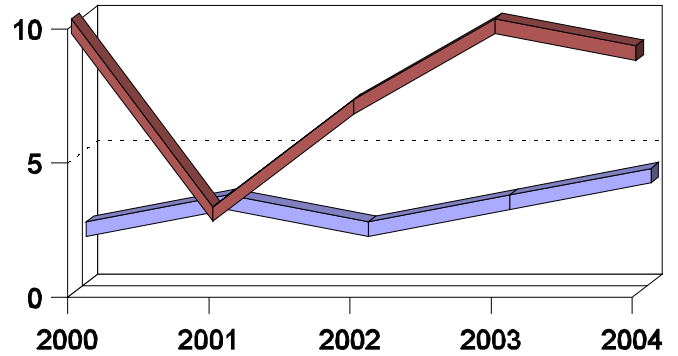


**Pedestrian Crashes in Otero County  
by Pedestrian Alcohol-involvement, 2000-2004**



■ Alcohol-involved Pedestrians  
■ Pedestrians Not Alcohol-involved

**Pedestrian Crashes in Otero County  
by Age Group, 2000-2004**



■ Pedestrians 12 and Younger  
■ Pedestrians 13 and Older

**'Teenagers' and Young Adults in Crashes in Otero County by Vehicle Type, 2004**

Vehicle	'Teenage' Drivers			Young Adult Drivers		
	Total	Fatal	Injury	Total	Fatal	Injury
Passenger car	208	0	79	179	0	61
Pickup	76	0	30	51	1	14
Semi	0	0	0	1	0	0
Motorcycle	5	0	4	3	0	3
Pedalcyclist	1	0	1	0	0	0
Pedestrian	2	0	2	1	0	1
Van/4 WD	33	0	11	43	1	8
Other	0	0	0	1	0	0
Unknown	1	0	0	0	0	0
<b>Total</b>	<b>326</b>	<b>0</b>	<b>127</b>	<b>279</b>	<b>2</b>	<b>87</b>

**'Teenagers' and Young Adults in Crashes in Otero County, 1995-2004**

Year	'Teenagers'				Young Adults			
	All Crashes		Alcohol Crashes		All Crashes		Alcohol Crashes	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
2004	0	115	0	7	0	67	0	6
2003	2	112	0	3	2	81	1	12
2002	0	106	0	1	4	78	3	16
2001	1	116	0	7	1	83	0	6
2000	0	115	0	15	1	77	1	18
1999	1	102	0	7	0	61	0	11
1998	1	103	0	14	0	78	0	14
1997	2	126	1	9	1	76	1	9
1996	1	116	1	4	2	70	0	6
1995	3	95	0	10	2	93	2	12