

Sierra County Report, 2005

Demographics

In 2005, there were 9,381 licensed drivers in Sierra County. Of these, there were 4,527 females and 4,854 males. The population in Sierra County was 12,815. The total number of crashes in 2005 was 153, yielding a crash rate of 12 per thousand people (the total number of crashes 153 divided by the population 12,815 multiplied by 1,000). The corresponding rate for the state was 25 per thousand people.

General Crash Information

Since 2000 the number of crashes has shown a downward trend. Fatal and injury crashes have also shown a downward trend since 2000. Belt usage (as a percentage) has decreased from last year, while belt usage in crashes involving visible and incapacitating injuries has also decreased.

Alcohol-related Crash Information

Information about alcohol-involved crashes is included in all sections of this report. Of the 47 people convicted of DWI in Sierra County in 2005, 55 percent were first-time DWI convictions (number of first convictions 26 divided by the total number of people convicted 47 multiplied by 100). The corresponding percentage for the state was 61.

Crash Specifics

Crashes involving other vehicles were the most common classes, accounting for 41 percent of all crashes. A crash involving a pedestrian resulted in a fatality. Passenger cars were the vehicle type most often involved in crashes, accounting for 43 percent of all vehicles in crashes. Pickup trucks accounted for 27 percent of vehicles in crashes. Together these two vehicle types comprised 70 percent of the vehicles involved in injury crashes. The three most common top contributing factors were driver inattention, excessive speed, and failing to yield. There was one fatal crash in 2005. The top contributing factor for the fatal crash was alcohol involvement.

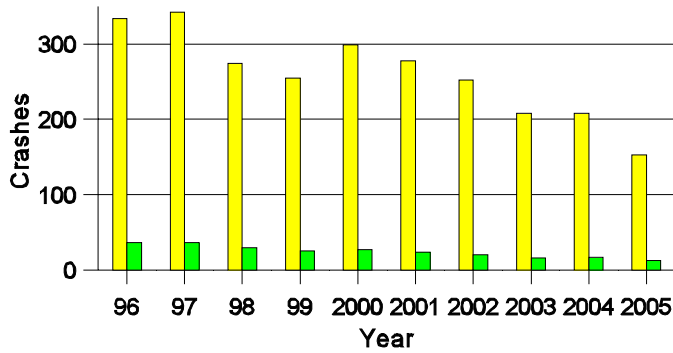
People in Crashes

Overall, males were 64 percent of drivers in crashes, although they account for only 52 percent of licensed drivers in Sierra County. One pedestrian was involved in crashes. In 2005, no 'teenagers' or young adults were killed in crashes in Sierra County. Statewide 17 percent of alcohol-involved drivers were under 21; in Sierra County 18 percent of alcohol involved drivers 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.

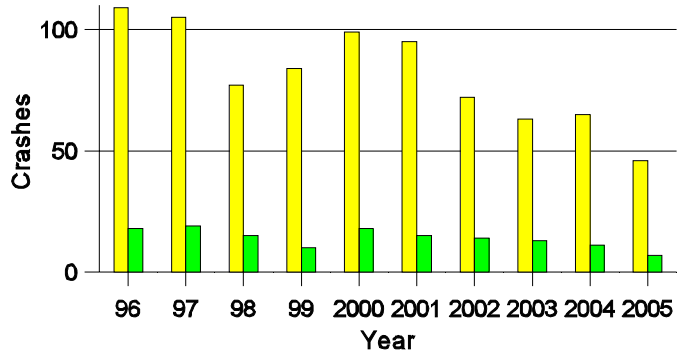
- Location of arrest/conviction was determined by police agency/court location, not driver residence.
- Crashes and drivers were counted by the city of occurrence/residence.
- Population was counted according to the Census definition, using 2005 estimates.
- Young adults are people between the ages of 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 Sierra County by Alcohol Involvement



■ All Crashes
■ Alcohol-involved Crashes

Fatal and Injury Crashes in Sierra County by Alcohol Involvement



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

Passenger Vehicle Seatbelt Usage and Injuries in Sierra County, 2003-2005

Injury Level	2005		2004		2003	
	Total	No Belt	Total	No Belt	Total	No Belt
Killed	0	0	4	1	5	3
Incapacitating injury	9	2	13	1	11	2
Visible injury	15	2	31	3	41	5
Complaint of injury	23	0	28	1	23	0
Unhurt	199	5	289	5	312	5
Total	246	9	365	11	392	15

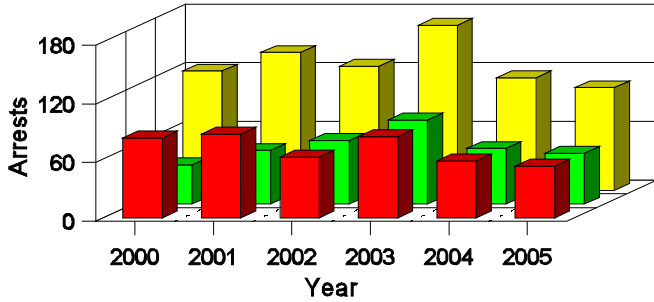
Lifetime DWI Convictions for Drivers Convicted of DWI Violations in Sierra County, 2005

Convictions	Since 2000	Since 1981
1st	35	26
2nd	8	10
3rd	3	9
4th	1	1
5th	0	1
6th	0	0
7th	0	0
8th	0	0
9th	0	0
10 or more	0	0
Total	47	47

Convictions are counts of people convicted of DWI by 7/2006 for violations in 2005 in Sierra County. Convictions are not comparable to arrests.

DWI Arrests in Sierra County

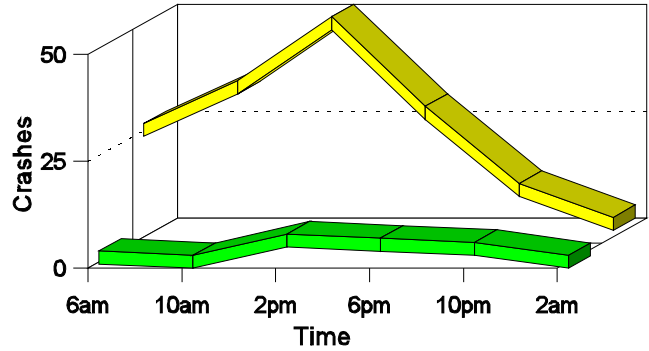
Showing First Arrests and Repeat Offenders



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

Crashes in Sierra County

by Hour and Alcohol Involvement



- All Crashes
- Alcohol-involved Crashes

Crashes in Sierra County by Class, 2005

Class	Crashes					People	
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Other vehicle	62	41	0	0	26	0	31
Pedestrian	1	1	1	100	0	1	3
Fixed object	32	21	0	0	6	0	7
Parked vehicle	26	17	0	0	1	0	1
Overturn	17	11	0	0	10	0	17
Other non-collision	4	3	0	0	1	0	1
Pedalcyclist	1	1	0	0	1	0	1
Animal	9	6	0	0	0	0	0
Other object	1	1	0	0	0	0	0
Total	153	100	1	100	45	1	61

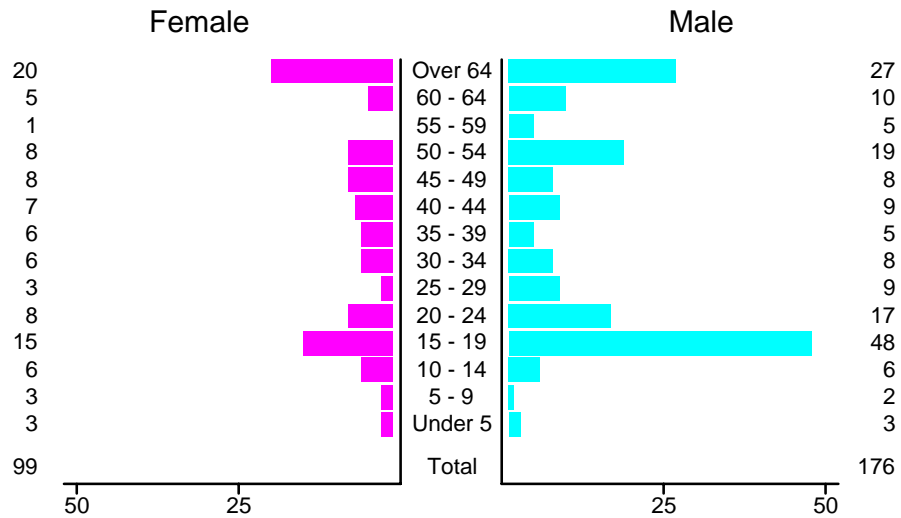
Crashes in Sierra County by Vehicle Type, 2005

Vehicle Type	Vehicles					People	
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Passenger car	105	43	0	0	37	0	31
Pickup	66	27	0	0	14	0	12
Semi	2	1	0	0	1	0	0
Motorcycle	10	4	0	0	7	0	7
Pedalcyclist	3	1	0	0	3	0	3
Pedestrian	1	0	1	50	0	1	0
Van/4 WD	33	14	1	50	7	0	7
Other	5	2	0	0	1	0	0
Unknown	18	7	0	0	3	0	1
Total	243	100	2	100	73	1	61

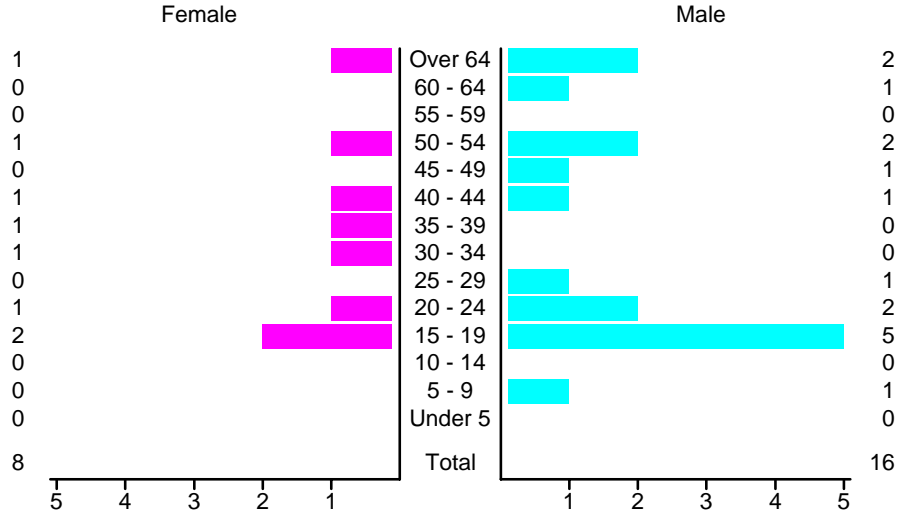
Crashes in Sierra County by Top Contributing Factor, 2005

Contributing Factor	Crashes				People		
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Alcohol involvement	13	8	1	100	6	1	13
Red light running	9	6	0	0	4	0	6
Failing to yield	23	15	0	0	9	0	10
Excessive speed	29	19	0	0	5	0	8
Driving left of center	6	4	0	0	4	0	5
Following too close	6	4	0	0	4	0	4
Improper turning	5	3	0	0	0	0	0
Improper overtaking	2	1	0	0	1	0	1
Improper backing	6	4	0	0	0	0	0
Mechanical defect	6	4	0	0	2	0	2
Driver inattention	30	20	0	0	7	0	8
Other	18	12	0	0	3	0	4
Total	153	100	1	100	45	1	61

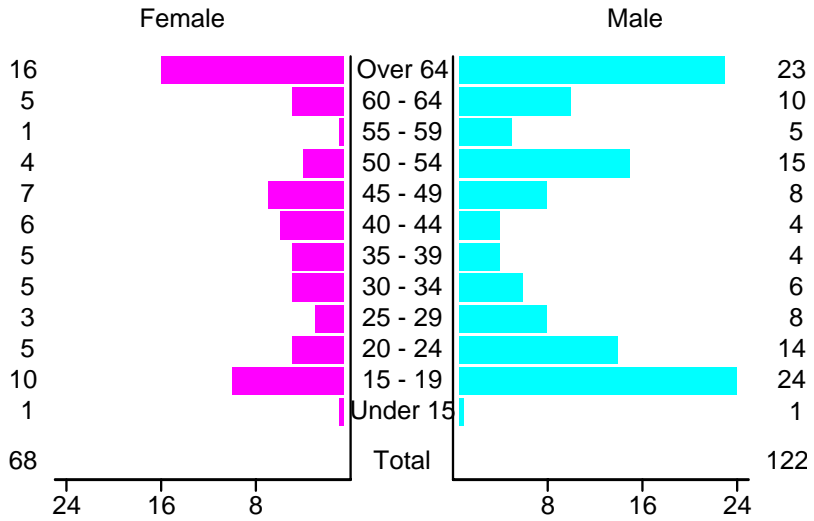
People in Crashes by Age and Sex in Sierra County, 2005



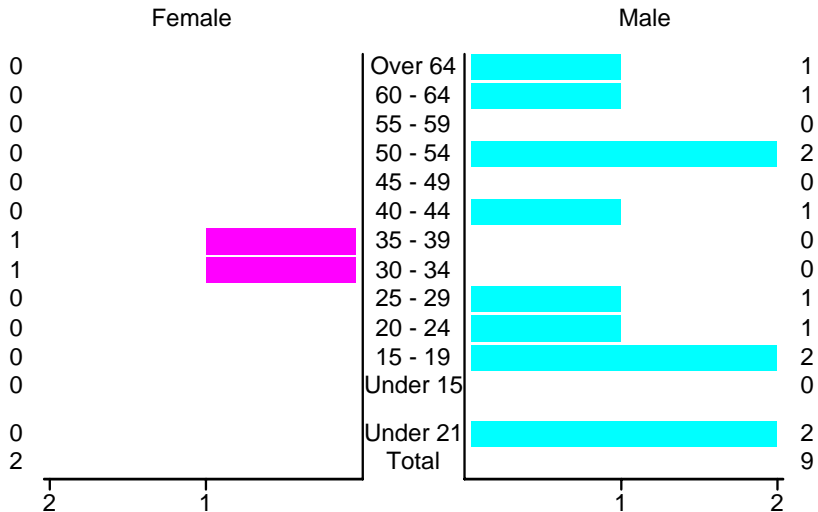
People in Alcohol-Involved Crashes in Sierra County, 2005 by Age and Sex



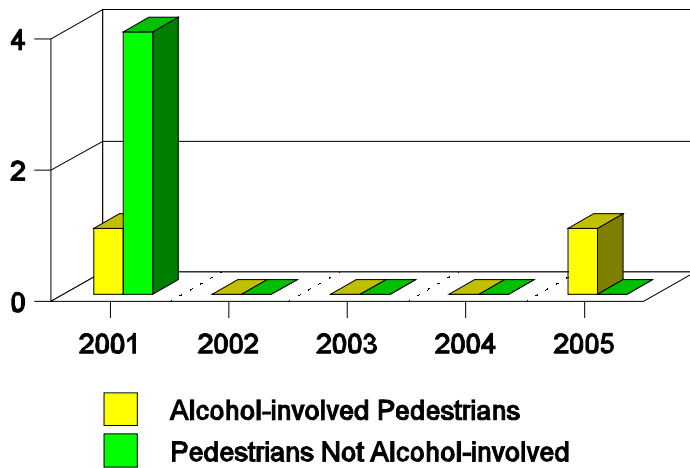
Drivers in Crashes by Age and Sex in Sierra County, 2005



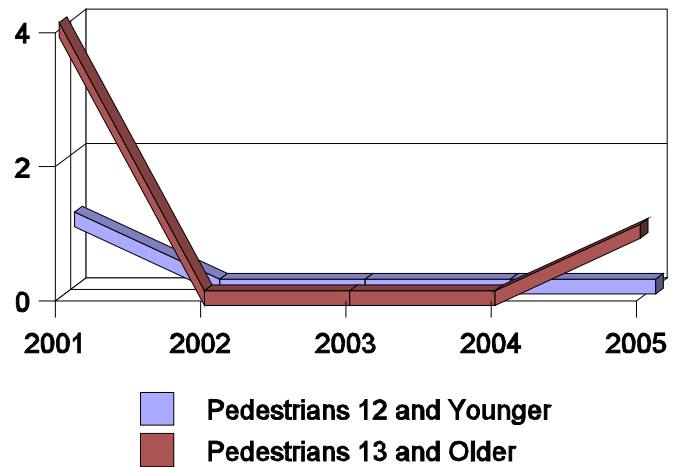
Alcohol-Involved Drivers in Crashes in Sierra County, 2005 by Age and Sex



**Pedestrian Crashes in Sierra County
by Pedestrian Alcohol Involvement**



**Pedestrian Crashes in Sierra County
by Age Group**



'Teenagers' and Young Adults in Crashes in Sierra County by Vehicle Type, 2005

Vehicle	'Teenage' Drivers			Young Adult Drivers		
	Total	Fatal	Injury	Total	Fatal	Injury
Passenger car	19	0	5	11	0	1
Pickup	9	0	3	6	0	1
Motorcycle	1	0	1	1	0	0
Pedalcyclist	1	0	1	0	0	0
Van/4 WD	4	0	1	1	0	0
Unknown	1	0	0	0	0	0
Total	35	0	11	19	0	2

'Teenagers' and Young Adults in Crashes in Sierra County, 1996-2005

Year	'Teenagers'				Young Adults			
	All Crashes		Alcohol Crashes		All Crashes		Alcohol Crashes	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
2005	0	11	0	4	0	3	0	2
2004	0	22	0	5	1	8	1	3
2003	0	8	0	2	1	9	1	3
2002	0	18	0	6	1	11	1	0
2001	0	22	0	1	0	19	0	1
2000	0	22	0	2	1	19	0	3
1999	2	25	1	2	0	14	0	1
1998	0	26	0	1	0	13	0	2
1997	1	22	0	4	0	22	0	7
1996	1	29	1	11	0	26	0	7