

# Luna County Report, 2005

## Demographics

In 2005, there were 18,131 licensed drivers in Luna County. Of these, there were 8,555 females and 9,576 males. The population in Luna County was 26,498. The total number of crashes in 2005 was 428, yielding a crash rate of 16 per thousand people (the total number of crashes 428 divided by the population 26,498 multiplied by 1,000). The corresponding rate for the state was 25 per thousand people.

## General Crash Information

Since 1996 the number of crashes has shown no consistent pattern. Fatal and injury crashes have also shown no consistent pattern since 1996. 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 101 people convicted of DWI in Luna County in 2005, 59 percent were first-time DWI convictions (number of first convictions 60 divided by the total number of people convicted 101 multiplied by 100). The corresponding percentage for the state was 61.

## Crash Specifics

Crashes involving other vehicles were the most common class, accounting for 61 percent of all crashes. Crashes involving overturns, other vehicles, and a pedestrian resulted in fatalities. Passenger cars were the vehicle type most often involved in crashes, accounting for 43 percent of all vehicles in crashes. Pickups accounted for 27 percent of vehicles involved in crashes. Together these two vehicle types comprised 71 percent of the vehicles involved in injury crashes. The two most common top contributing factors were driver inattention and failing to yield. There were 18 fatal crashes in 2005. The most common top contributing factor for the fatal crashes was driver inattention.

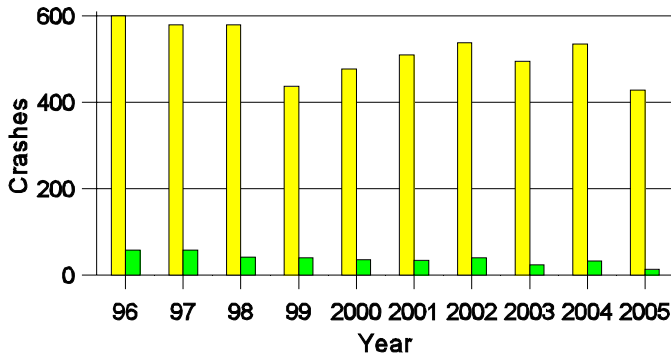
## People in Crashes

Overall, males were 59 percent of drivers in crashes, although they account for only 53 percent of licensed drivers in Luna County. Five pedestrians were involved in crashes in 2005. In 2005, one 'teenager' and three young adults were killed in crashes in Luna County. Statewide 17 percent of alcohol-involved drivers were under 21; in Luna County seven 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.

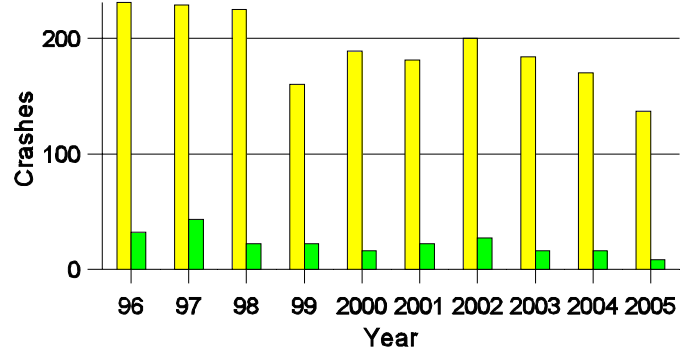
- Location of arrest/conviction was determined by police agency/court location, not driver residence.
- Crashes and drivers were counted by the city of occurrence/residence.
- Population was counted according to the Census definition, using 2005 estimates.
- Young adults are people between the ages of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



■ All Crashes  
■ Alcohol-involved Crashes

### Fatal and Injury Crashes in Luna County by Alcohol Involvement



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

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

Injury Level	2005		2004		2003	
	Total	No Belt	Total	No Belt	Total	No Belt
Killed	20	10	4	1	12	9
Incapacitating injury	53	20	57	4	97	26
Visible injury	73	16	69	3	66	8
Complaint of injury	77	0	97	7	110	2
Unhurt	763	10	1,003	19	827	24
<b>Total</b>	<b>986</b>	<b>56</b>	<b>1,230</b>	<b>34</b>	<b>1,112</b>	<b>69</b>

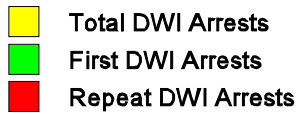
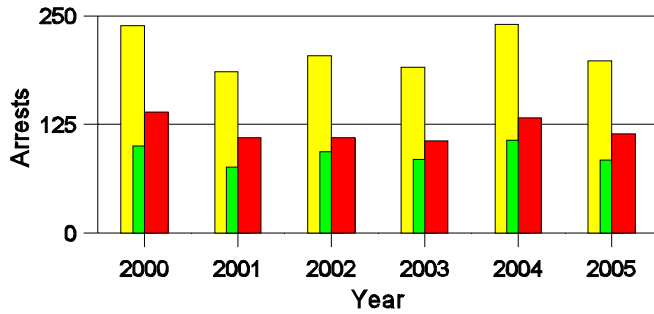
### Lifetime DWI Convictions for Drivers Convicted of DWI Violations in Luna County, 2005

Convictions	Since 2000	Since 1981
1st	80	60
2nd	20	27
3rd	0	7
4th	1	6
5th	0	0
6th	0	1
7th	0	0
8th	0	0
9th	0	0
10 or more	0	0
<b>Total</b>	<b>101</b>	<b>101</b>

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

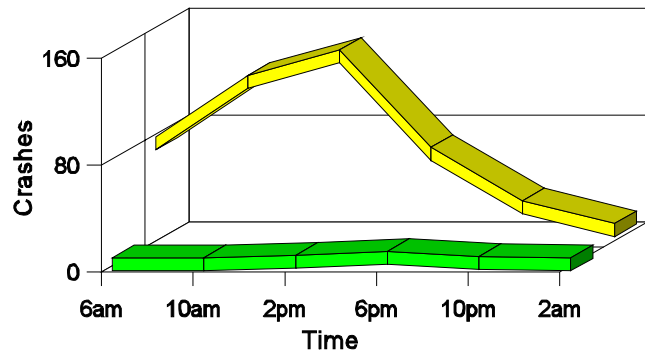
### DWI Arrests in Luna County

Showing First Arrests and Repeat Offenders



### Crashes in Luna County

by Hour and Alcohol Involvement



### Crashes in Luna County by Class, 2005

Class	Crashes					People	
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Other vehicle	259	61	4	22	64	8	109
Pedestrian	5	1	1	6	3	1	3
Fixed object	43	10	0	0	6	0	8
Veh. on other roadway	1	0	0	0	0	0	0
Parked vehicle	23	5	0	0	2	0	4
Overturn	61	14	13	72	37	17	96
Other non-collision	13	3	0	0	1	0	2
Pedalcyclist	4	1	0	0	3	0	3
Animal	10	2	0	0	2	0	2
Other object	9	2	0	0	1	0	1
<b>Total</b>	<b>428</b>	<b>100</b>	<b>18</b>	<b>100</b>	<b>119</b>	<b>26</b>	<b>228</b>

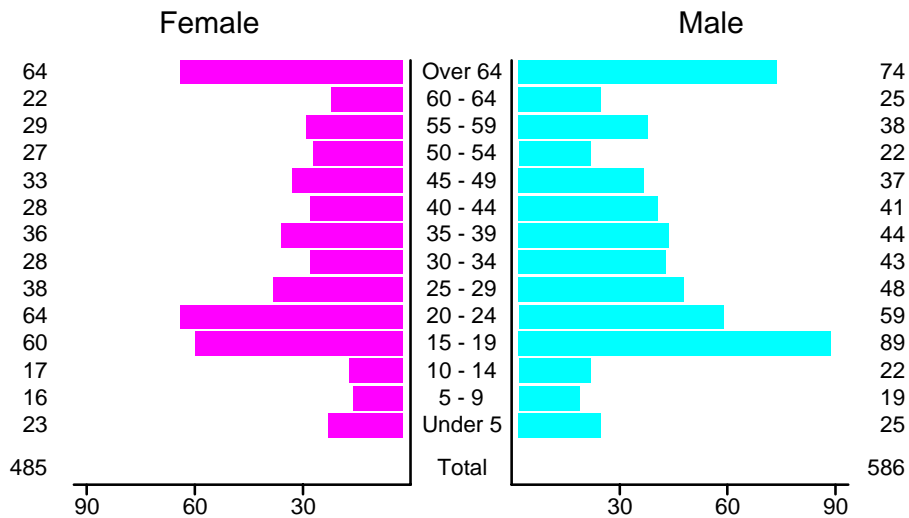
### Crashes in Luna County by Vehicle Type, 2005

Vehicle Type	Vehicles					People	
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Passenger car	313	43	7	28	83	8	101
Pickup	200	27	4	16	54	2	57
Semi	42	6	3	12	10	1	8
Bus	5	1	0	0	1	0	0
Motorcycle	10	1	1	4	8	1	9
Pedalcyclist	4	1	0	0	3	0	3
Pedestrian	5	1	1	4	3	1	3
Van/4 WD	118	16	9	36	27	13	46
Other	3	0	0	0	1	0	0
Unknown	28	4	0	0	3	0	1
<b>Total</b>	<b>728</b>	<b>100</b>	<b>25</b>	<b>100</b>	<b>193</b>	<b>26</b>	<b>228</b>

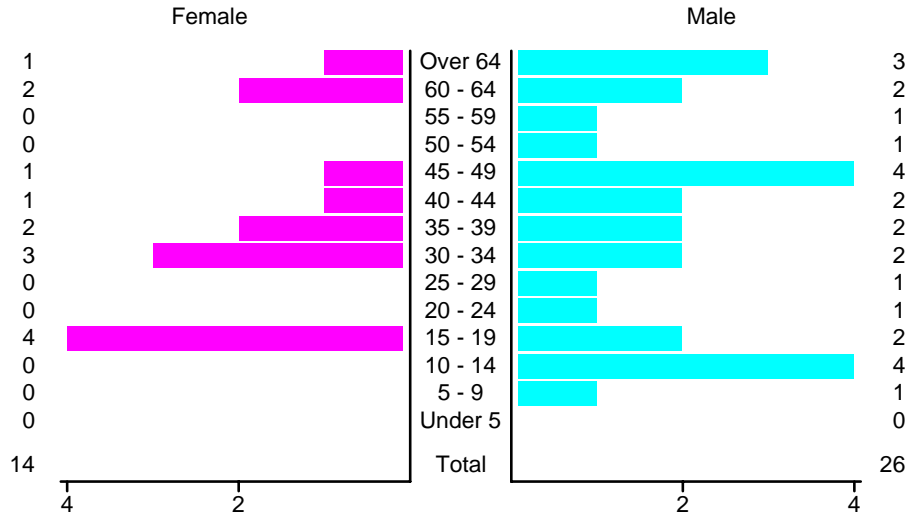
### Crashes in Luna County by Top Contributing Factor, 2005

Contributing Factor	Crashes				People		
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Alcohol involvement	14	3	2	11	6	6	10
Red light running	38	9	0	0	13	0	19
Failing to yield	60	14	1	6	16	4	39
Excessive speed	29	7	4	22	11	4	34
Driving left of center	18	4	1	6	6	1	12
Following too close	53	12	0	0	13	0	20
Improper turning	19	4	0	0	4	0	6
Improper overtaking	3	1	0	0	1	0	2
Improper backing	13	3	0	0	1	0	1
Mechanical defect	24	6	0	0	3	0	4
Driver inattention	103	24	8	44	31	9	63
Other	54	13	2	11	14	2	18
<b>Total</b>	<b>428</b>	<b>100</b>	<b>18</b>	<b>100</b>	<b>119</b>	<b>26</b>	<b>228</b>

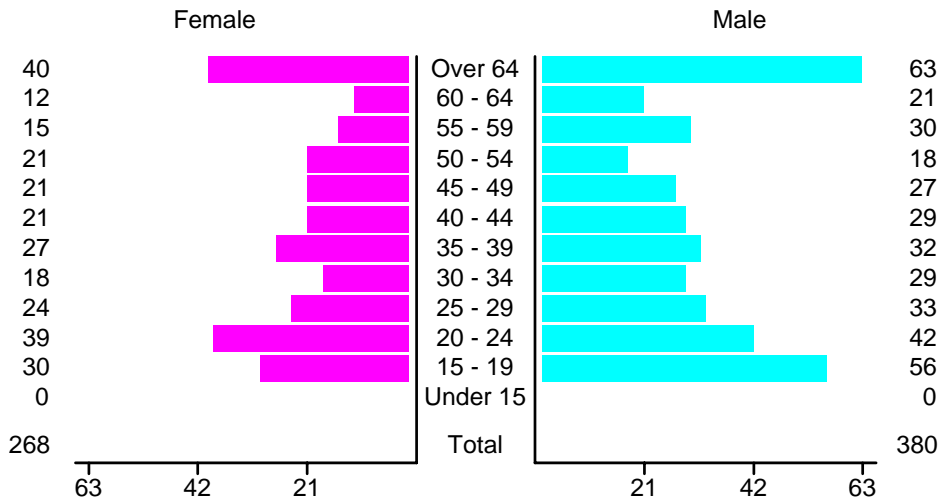
### People in Crashes by Age and Sex in Luna County, 2005



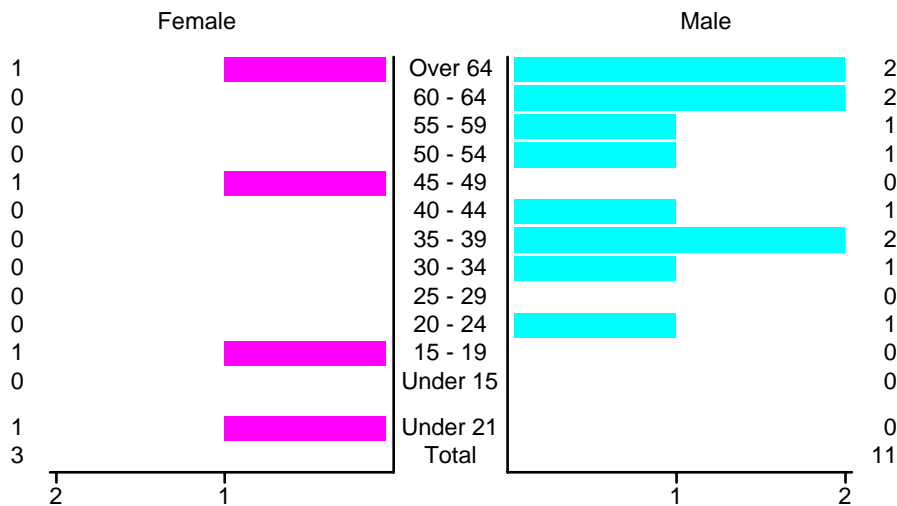
### People in Alcohol-Involved Crashes in Luna County, 2005 by Age and Sex



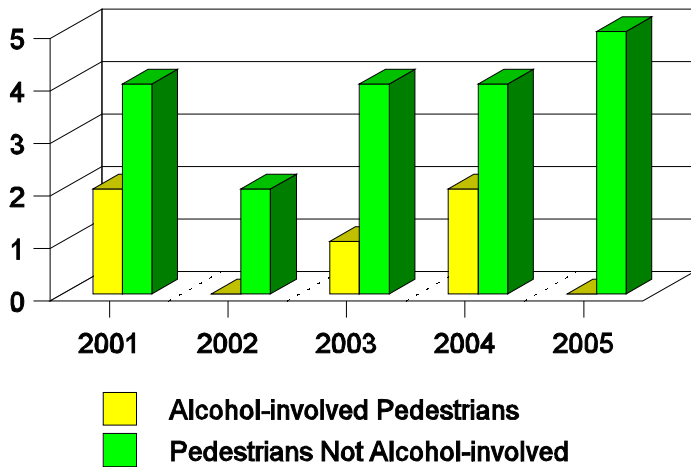
### Drivers in Crashes by Age and Sex in Luna County, 2005



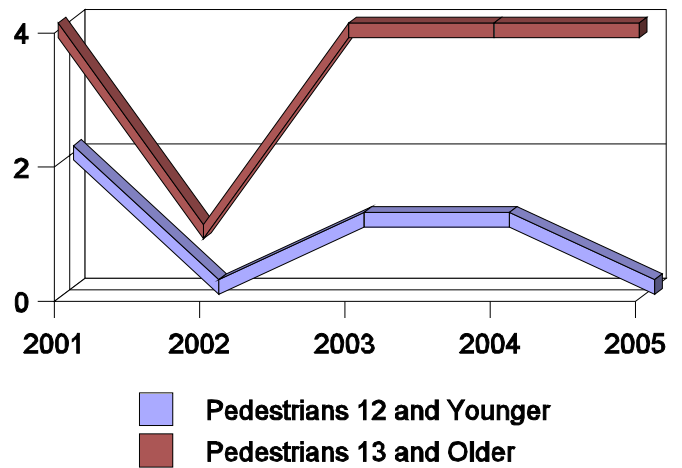
### Alcohol-Involved Drivers in Crashes in Luna County, 2005 by Age and Sex



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



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



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

Vehicle	'Teenage' Drivers			Young Adult Drivers		
	Total	Fatal	Injury	Total	Fatal	Injury
Passenger car	51	0	12	43	0	15
Pickup	24	0	8	22	1	4
Semi	0	0	0	1	0	0
Motorcycle	0	0	0	1	0	1
Pedestrian	0	0	0	1	1	0
Van/4 WD	12	1	3	13	1	3
Unknown	0	0	0	1	0	1
<b>Total</b>	<b>87</b>	<b>1</b>	<b>23</b>	<b>82</b>	<b>3</b>	<b>24</b>

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

Year	'Teenagers'				Young Adults			
	All Crashes		Alcohol Crashes		All Crashes		Alcohol Crashes	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
2005	1	27	0	1	3	27	0	1
2004	0	27	0	2	0	23	0	1
2003	0	50	0	4	3	37	0	3
2002	2	50	0	5	0	35	0	9
2001	1	43	0	6	2	38	0	8
2000	0	39	0	2	0	36	0	8
1999	1	48	1	4	1	36	1	4
1998	0	59	0	3	1	41	1	3
1997	3	67	0	16	1	47	1	11
1996	1	55	0	5	1	39	0	4