

# McKinley County Report, 2005

## Demographics

In 2005, there were 37,674 licensed drivers in McKinley County. Of these, there were 19,986 females and 17,688 males. The population in McKinley County was 71,918. The total number of crashes in 2005 was 1,458, yielding a crash rate of 20 per thousand people (the total number of crashes 1,458 divided by the population 71,918 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 from last year.

## Alcohol-related Crash Information

Information about alcohol-involved crashes is included in all sections of this report. Of the 439 people convicted of DWI in McKinley County in 2005, 48 percent were first-time DWI convictions (number of first convictions 209 divided by the total number of people convicted 439 multiplied by 100). The corresponding percentage for the state was 61.

## Crash Specifics

Crashes involving other vehicles were the most common class, accounting for 59 percent of all crashes. Crashes involving overturns, pedestrians, 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 43 percent of all vehicles in crashes. Pickups accounted for 31 percent of vehicles involved in crashes. Together these two vehicle types comprised 75 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 were 39 fatal crashes in 2005. The most common top contributing factor for the fatal crashes was alcohol involvement.

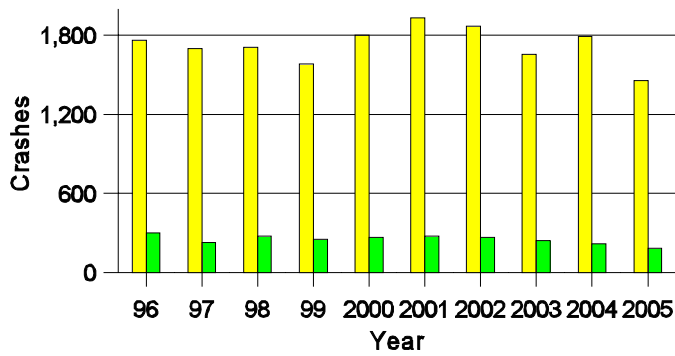
## People in Crashes

Overall, males were 55 percent of drivers in crashes, although they account for only 47 percent of licensed drivers in McKinley County. There were 24 pedestrians involved in crashes this year. In 2005, seven 'teenagers' and five young adults were killed in crashes in McKinley County. Statewide 17 percent of alcohol-involved drivers were under 21; in McKinley County 13 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.

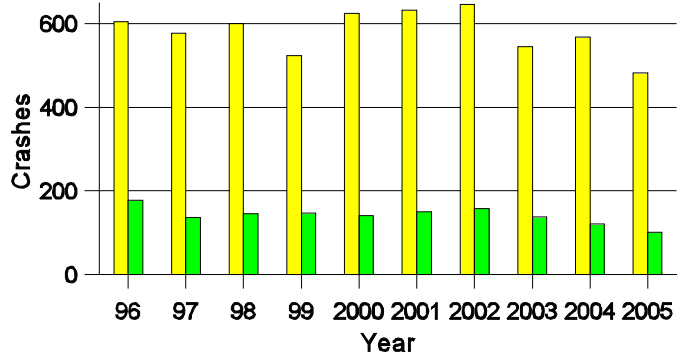
- Location of arrest/conviction was determined by police agency/court location, not driver residence.
- Crashes and drivers were counted by the city of occurrence/residence.
- Population was counted according to the Census definition, using 2005 estimates.
- Young adults are people between the ages of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



■ All Crashes  
■ Alcohol-involved Crashes

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



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

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

Injury Level	2005		2004		2003	
	Total	No Belt	Total	No Belt	Total	No Belt
Killed	34	17	38	24	36	25
Incapacitating injury	84	13	117	13	159	56
Visible injury	167	36	181	36	157	38
Complaint of injury	374	24	486	33	428	37
Unhurt	2,779	66	3,406	53	3,141	93
<b>Total</b>	<b>3,438</b>	<b>156</b>	<b>4,228</b>	<b>159</b>	<b>3,921</b>	<b>249</b>

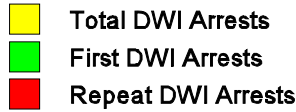
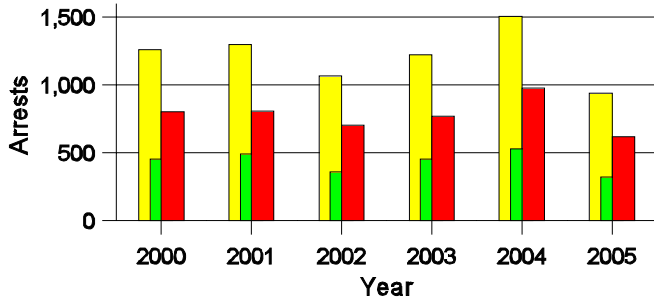
### Lifetime DWI Convictions for Drivers Convicted of DWI Violations in McKinley County, 2005

Convictions	Since 2000	Since 1981
1st	309	209
2nd	104	103
3rd	23	67
4th	1	31
5th	2	15
6th	0	4
7th	0	6
8th	0	3
9th	0	0
10 or more	0	1
<b>Total</b>	<b>439</b>	<b>439</b>

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

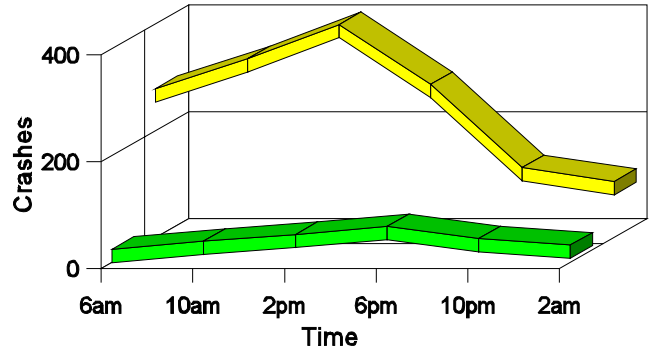
### DWI Arrests in Mckinley County

Showing First Arrests and Repeat Offenders



### Crashes in Mckinley County

by Hour and Alcohol Involvement



Crashes in McKinley County by Class, 2005

Class	Crashes				People		
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Other vehicle	858	59	5	13	264	10	460
Pedestrian	23	2	7	18	15	7	18
Fixed object	180	12	3	8	40	3	64
Veh. on other roadway	2	0	1	3	0	1	2
Parked vehicle	109	7	2	5	10	2	13
Overturn	161	11	21	54	82	28	142
Other non-collision	26	2	0	0	6	0	6
Pedalcyclist	13	1	0	0	10	0	11
Animal	75	5	0	0	15	0	22
Other object	11	1	0	0	1	0	1
<b>Total</b>	<b>1,458</b>	<b>100</b>	<b>39</b>	<b>100</b>	<b>443</b>	<b>51</b>	<b>739</b>

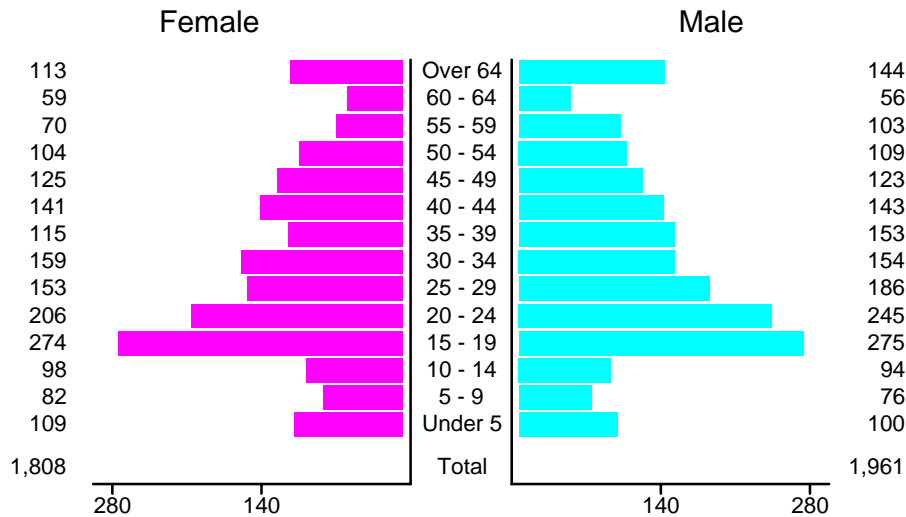
Crashes in McKinley County by Vehicle Type, 2005

Vehicle Type	Vehicles				People		
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Passenger car	1,080	43	22	35	361	21	364
Pickup	784	31	13	21	222	12	199
Semi	138	5	13	21	33	3	21
Bus	9	0	0	0	0	0	0
Motorcycle	13	1	1	2	8	1	9
Pedalcyclist	13	1	0	0	10	0	10
Pedestrian	24	1	7	11	16	7	16
Van/4 WD	365	14	6	10	111	7	111
Other	13	1	0	0	1	0	2
Unknown	96	4	0	0	15	0	7
<b>Total</b>	<b>2,535</b>	<b>100</b>	<b>62</b>	<b>100</b>	<b>777</b>	<b>51</b>	<b>739</b>

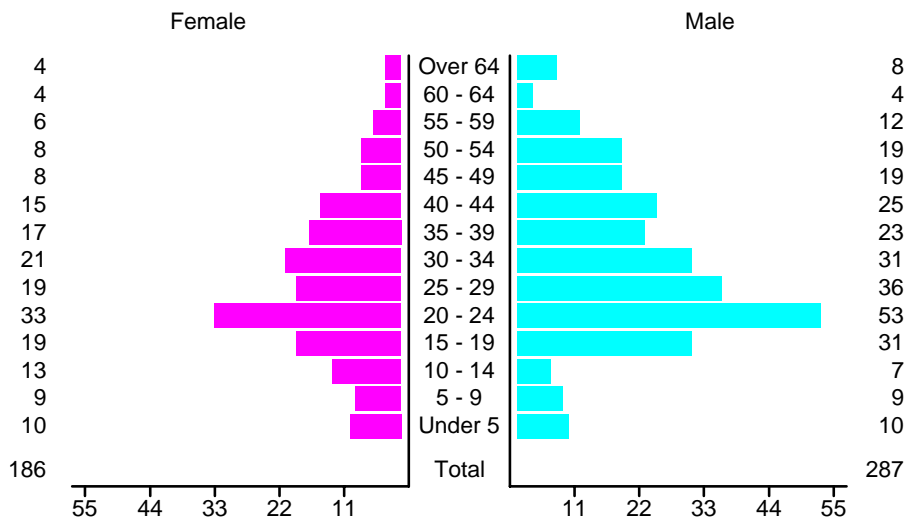
### Crashes in McKinley County by Top Contributing Factor, 2005

Contributing Factor	Crashes				People		
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Alcohol involvement	186	13	23	59	78	28	146
Red light running	66	5	1	3	31	1	54
Failing to yield	199	14	1	3	67	1	110
Excessive speed	218	15	7	18	81	12	134
Driving left of center	22	2	0	0	2	0	2
Following too close	169	12	0	0	42	0	60
Improper turning	60	4	0	0	12	0	23
Improper overtaking	12	1	0	0	1	0	2
Improper backing	60	4	0	0	2	0	2
Mechanical defect	52	4	0	0	14	0	23
Driver inattention	245	17	5	13	76	6	123
Improper driving	2	0	2	5	0	3	4
Other	167	11	0	0	37	0	56
<b>Total</b>	<b>1,458</b>	<b>100</b>	<b>39</b>	<b>100</b>	<b>443</b>	<b>51</b>	<b>739</b>

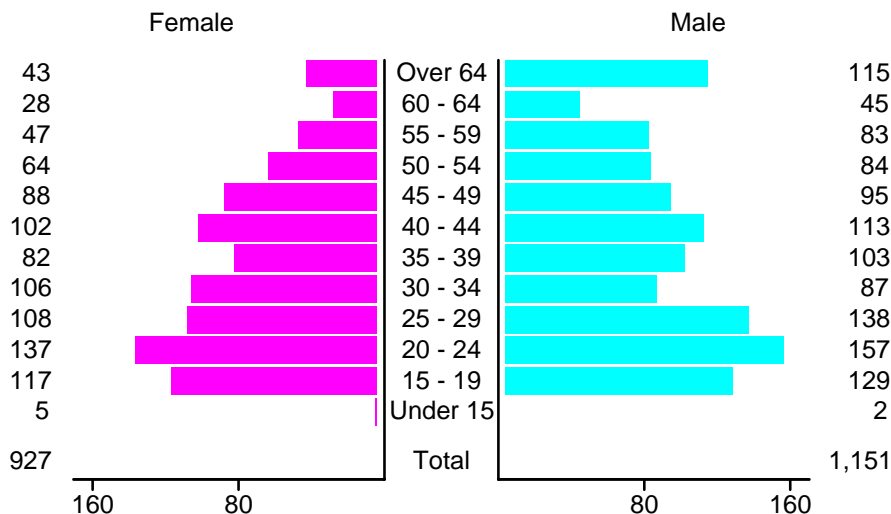
### People in Crashes by Age and Sex in McKinley County, 2005



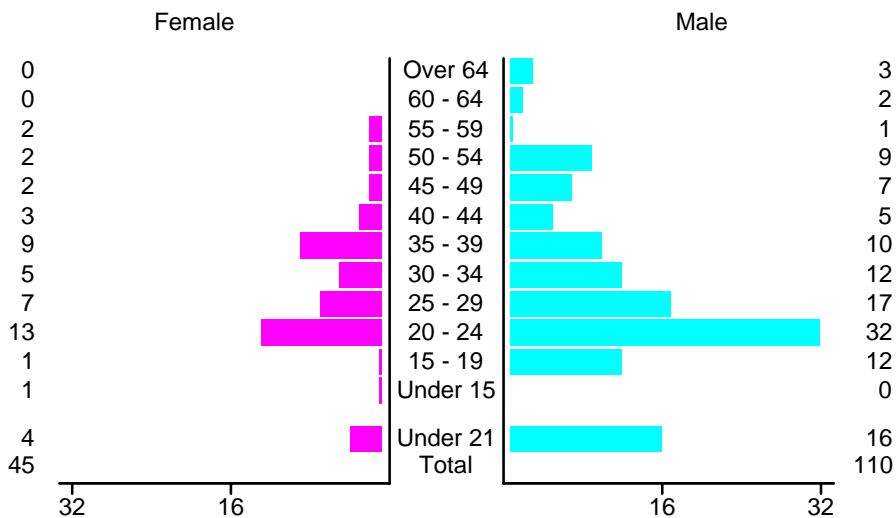
### People in Alcohol-Involved Crashes in McKinley County, 2005 by Age and Sex



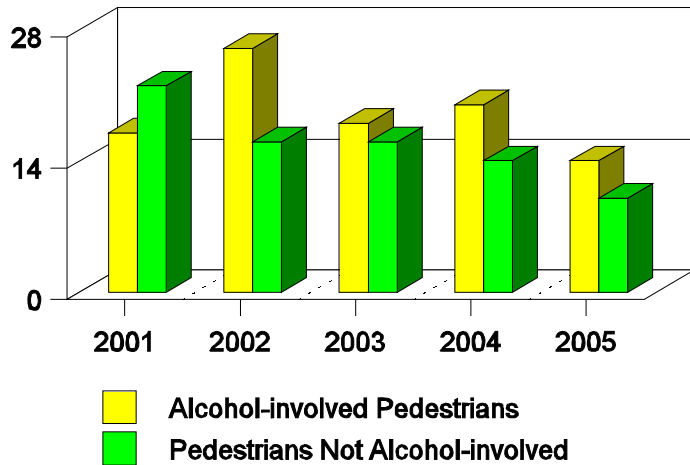
### Drivers in Crashes by Age and Sex in McKinley County, 2005



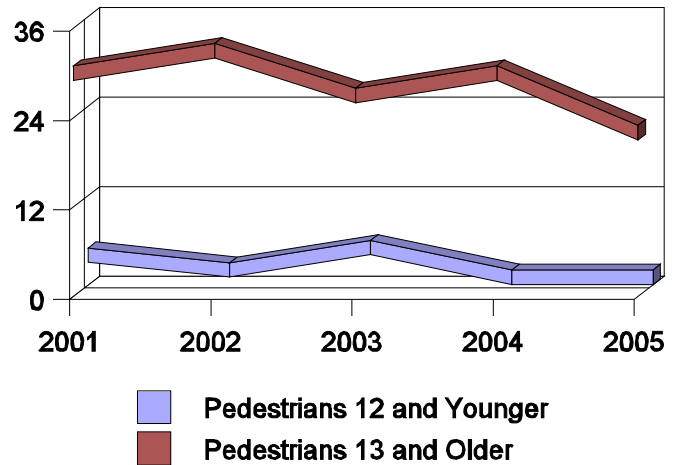
### Alcohol-Involved Drivers in Crashes in McKinley County, 2005 by Age and Sex



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



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



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

Vehicle	'Teenage' Drivers			Young Adult Drivers		
	Total	Fatal	Injury	Total	Fatal	Injury
Passenger car	149	1	66	169	4	53
Pickup	60	2	18	76	1	29
Semi	1	0	1	6	0	2
Bus	0	0	0	1	0	0
Motorcycle	3	1	1	1	0	1
Pedalcyclist	2	0	1	1	0	1
Pedestrian	1	1	0	3	2	1
Van/4 WD	32	0	15	38	0	13
Other	0	0	0	2	0	0
Unknown	1	0	0	2	0	1
<b>Total</b>	<b>249</b>	<b>5</b>	<b>102</b>	<b>299</b>	<b>7</b>	<b>101</b>

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

Year	'Teenagers'				Young Adults			
	All Crashes		Alcohol Crashes		All Crashes		Alcohol Crashes	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
2005	7	96	2	12	5	91	4	20
2004	2	121	1	26	8	97	3	24
2003	2	123	0	19	3	112	2	34
2002	5	134	2	35	5	145	4	44
2001	4	139	2	25	1	130	1	34
2000	5	167	2	39	7	154	5	35
1999	4	154	0	35	4	93	1	26
1998	1	135	0	33	3	122	3	32
1997	2	138	1	20	4	106	4	40
1996	5	134	3	40	8	132	7	49