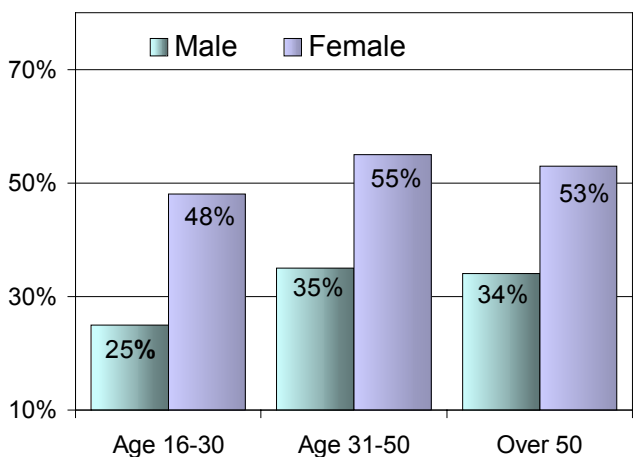




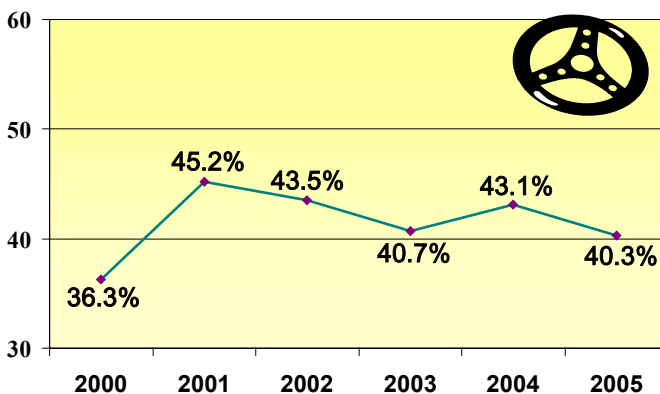
Seat Belt and Safety Seat Surveillance Study – Metcalfe County 2005

Observational surveillance was conducted on 1,487 vehicles at 6 sites in Metcalfe County during the spring and summer of 2005. Commercial vehicles were not included in our observations. All ages were estimated by survey staff.

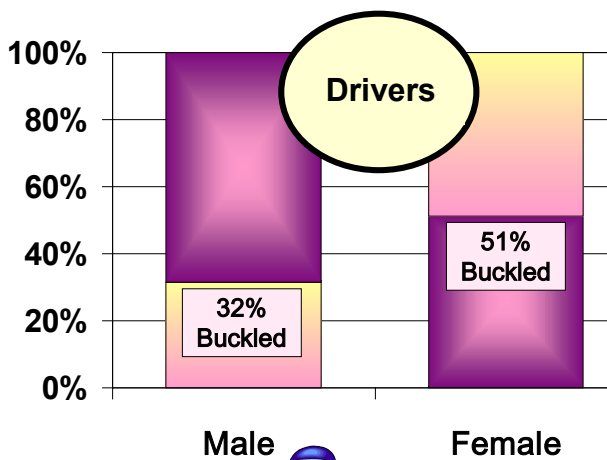


Female drivers in all age groups outnumbered **males** in all age groups in seat belt use.

Seat Belt Usage by Drivers



Overall seat belt usage **decreased** 6.5% from 2004 to 2005. The breakdown of age/gender below shows specific decreases.



Change in Driver Usage From 2000 to 2005, by Age and Gender

	2000	2002	2004	2005
Males 16-30	21%	25%	26%	25%
Males 31-50	29%	33%	35%	35%
Males Over 50	27%	39%	36%	34%
Females 16-30	48%	52%	47%	48%
Females 31-50	51%	56%	63%	55%
Females Over 50	58%	69%	53%	53%

Male

Female



Over half of all motorcyclists wore helmets.

Motorcycle Helmet Usage		
	#	%
Used	6	60%
Not Used	4	40%
Total	10	100%

There were 1,911 occupants (drivers and front seat passengers) aged 4 and over in the 1,487 vehicles observed.

Observation Sites - Drivers and Front Seat Passengers Age 4 & Over

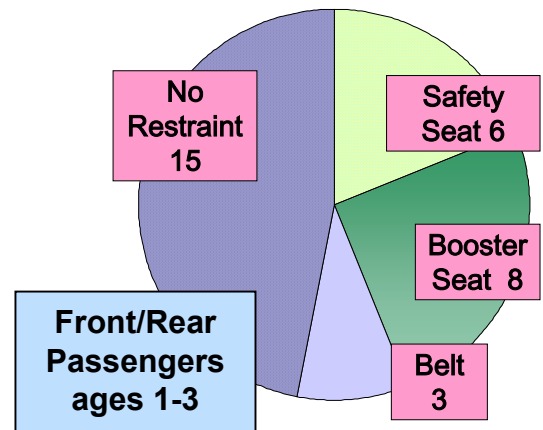
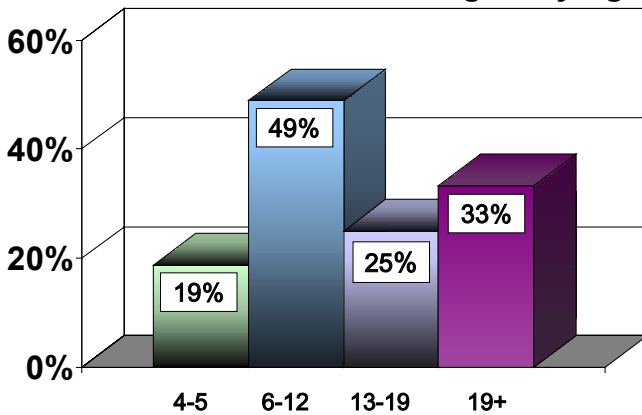
% Using Seat Belts	# Observed	Location	City vs. County	Average % Belted
40.0%	125	1243 and 70	county	
48.8%	172	90 and 163	county	23.1% county
30.6%	62	1243 and 543	county	
34.5%	537	163 and 68	Edmonton	
33.9%	392	68 and 80	Edmonton	19.5% Edmonton
42.7%	623	861 and 68	Edmonton	
38.6%	1,911	OVERALL TOTAL		



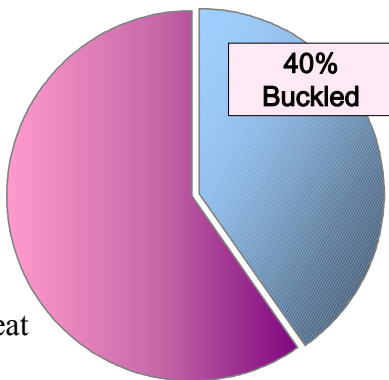
Time / Day	
22.1%	Early AM*
19.4%	Mid-day
18.2%	Saturday

* "Early AM" is before 8:00.

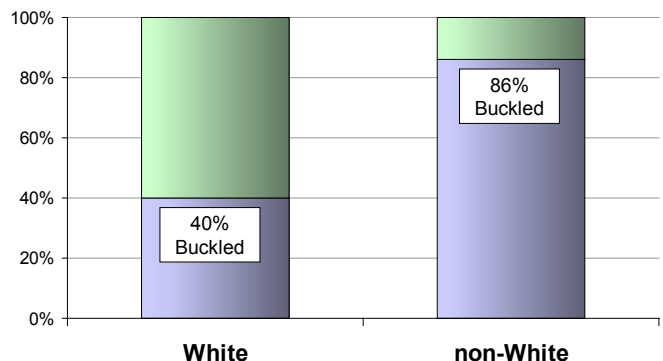
Front Seat Buckled Passengers by Age



Less than half of Metcalfe County **drivers** observed were wearing seat belts



Race/Minority Driver Status



No infants were seen in our observations probably because newer cars have airbags on the front passenger side. Infant seats should never be used where there is an airbag present so infants are usually in the back seat where it is harder for us to observe them.

