

Undertaking # 21

MPI to determine whether the Corporation collects occupant restraint data and, if so, report it, broken down between urban and rural if possible.

RESPONSE:

Refer to the attached tables for data on occupant restraint use broken down between urban and rural.

The first table summarizes Traffic Collision data from 2006-2011 on seat belt/safety equipment used by victims killed or injured in motor vehicle collisions over this period.

The second table summarizes roadside observational data collected by Transport Canada on seat belt use in urban and rural areas throughout Canada with the most recent of these observational surveys conducted in 2009 (rural) and 2010 (urban). Transport Canada surveys were discontinued after 2010. Since then the RCMP has done its own observational surveys targeting specific rural communities and the Corporation has been advised this data is used by detachment commanders to inform local enforcement efforts.

Traffic Accident Report Database
Seatbelt and safety equipment use by vehicle occupants killed and injured (aged 6+)

			2006	2007	2008	2009	2010	2011
Total victims (all people killed and injured combined)	Urban	Seat belt/safety equipment IN USE	92.6%	93.7%	93.2%	93.8%	92.5%	95.3%
		Seat belt/safety equipment NOT IN USE	2.9%	2.3%	2.1%	2.6%	2.8%	1.5%
		Unknown	4.5%	3.9%	4.6%	3.6%	4.8%	3.1%
		Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Rural	Seat belt/safety equipment IN USE	83.7%	86.8%	85.5%	87.8%	86.7%	87.7%
		Seat belt/safety equipment NOT IN USE	10.7%	8.6%	9.3%	7.0%	6.3%	6.1%
		Seat belt/safety equipment NOT AVAILABLE	.1%	-	-	.3%	.1%	-
		Unknown	5.6%	4.6%	5.2%	4.9%	6.8%	6.3%
		Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Total	Seat belt/safety equipment IN USE	89.8%	91.6%	90.8%	91.7%	90.7%	93.3%
		Seat belt/safety equipment NOT IN USE	5.3%	4.2%	4.4%	4.1%	3.9%	2.7%
		Unknown	4.9%	4.1%	4.8%	4.1%	5.4%	3.9%
		Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source: Traffic Accident Report Database, 2006 to 2011, maintained by Manitoba Public Insurance

Manitoba Public Insurance

Transport Canada Observational Study

Transportation Canada Observational Study
Seatbelt Use for All Occupants in Light-Duty Vehicles¹ by Jurisdiction (2006-2010)

Province/ Territory	2006	2007	2009	2010
	Rural (%)	Urban (%)	Rural (%)	Urban (%)
Nfld.	85.5	86.9	91.8	93.6
PEI	95.5	98.6	81.9	91.7
NS	90.4	93.2	89.4	90.5
N.B.	88.8	93.3	92.3	95.6
QC	91.2	93.3	92.1	96.7
ON	88.3	93.4	95.8	96.1
MB	86.4	89.7	90.7	94.5
SK	82.5	95.4	90.4	97.8
AB	86.4	89.3	90.4	92.3
B.C.	87.5	95.3	91.6	97.3
YT	77.6	85.1	64.9	85.4
NWT	83.1	89.9	38.2	93.7
Nunavut	N/A	N/A	N/A	N/A
Canada	88.3	93.1	92	95.8

Source: Transport Canada Road Safety Fact Sheet TP 2436E, 1994-2011.

¹ Light-duty vehicles include passenger cars, passenger vans, SUVs, and light trucks.