

**WRITTEN QUESTION TO THE MINISTER FOR TRANSPORT AND TECHNICAL SERVICES  
BY THE DEPUTY OF ST. MARY  
ANSWER TO BE TABLED ON TUESDAY 1st DECEMBER 2009**

**Question**

“Can the Minister advise the Assembly what information, if any, is recorded about each road accident in the Island, how this data is held, the categories and columns used (assuming it is in spreadsheet form), and if not in spreadsheet form, how the data is made collatable?”

Can the Minister further advise what analysis is performed on the data, and whether any form of report is generated from the data, and at what intervals?”

**Answer**

Road traffic collision data is collected, collated and recorded by the Home Affairs Department who annually pass the data (excluding the registration numbers of vehicles) to the Transport and Technical Services Department (TTS). The Home Affairs Department has changed its system but the latest data incorporated all the fields attached at Appendix A to this answer.

Annually, TTS also plots all reported injury accidents onto mapping layers using the States of Jersey GIS Mapping facilities. The map plots are used on a day to day basis by various members of the Department’s Traffic Engineering team as and when issues arise, planning applications are reviewed or various traffic management proposals are investigated or reviewed. The data also provides information to help the TTS assess where and why road accidents occur.

Officers at TTS analyse the data to provide the key performance indicators for the States Annual Performance Report as detailed in the table below:

ROAD TRAFFIC COLLISIONS 2005 - 2008

<b>Indicator</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
Number of road traffic collisions reported <sup>[1]</sup>	1,592	1,828	1,835	1,926
Number of road traffic collisions with injury <sup>[2]</sup>	322	337	314	357
No road traffic collision victims killed/seriously injured per 100,000 population <sup>[3]</sup>	30.6	38.5	31	39.6
No road traffic collision victims slightly injured per 100,000 population	334	337	356	463

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**IMPORTANT NOTE**

Prior to March 2008, road traffic collision statistics were subject of a separate paper form submitted by the investigating officer.

In March 2008, road traffic collision data began to be gathered through the VIEWPOINT recording system, which facilitated closer monitoring of the accuracy of records and also eliminated the possibility of paper forms being lost. It is likely that some of the increase shown in 2008 is due to the introduction of more accurate recording processes in States of Jersey Police



## Appendix A

### Extracted field headings in road traffic collision data base provided to TTS by Home Affairs from 2000 to 2007

Year	Form	OIC
Department	File reference number	Year code
Class code	Number code	Date
Month	Time	Hour
Number of casualties	Number of vehicles	Day of week
First contributory factor	Second contributory factor	Third contributory factor
Speed limit	Place collision reported	Parish
Exact location of accident	Grid location of accident	Public service
Roadtype	Road surface conditions	Weather
Light Conditions	Carriageway Hazards	Junction Control
Junction control	Pedestrian crossing - human control	Pedestrian
Special conditions at site	Are there any casualties?	Age of first casualty
Age range of first casualty	Vehicle reference number of first casualty	Post code
First casualty - special code	Age of second casualty	Age range
Vehicle reference number of second casualty	Post code of second casualty	Second casualty
Age of third casualty	Age range of third casualty	Vehicle reference number
Post code of third casualty	Third casualty - special code	Class of first casualty
Class of second casualty	Class of third casualty	First casualty
Second casualty - type of vehicle	Third casualty - type of vehicle	Sex of first casualty
Sex of second casualty	Sex of third casualty	Severity of first casualty
Severity of second casualty	Severity of third casualty	Car passenger
Car passenger position of second casualty	Car passenger position of third casualty	First casualty
Second casualty - PSV passenger	Third casualty - PSV passenger	First casualty
Second casualty - cycle helmet	Third casualty - cycle helmet	First casualty
Second casualty - pedestrian location	Third casualty - pedestrian location	First casualty
Second casualty - pedestrian movement	Third casualty - pedestrian movement	First casualty
Second casualty - pedestrian movement	Third casualty - pedestrian movement	First casualty
Second casualty - school pupil casualty	Third casualty - school pupil casualty	First driver
vehicle movement driver 1-to	Second driver - vehicle movements from	driver two
Third driver - vehicle movements from	driver 3 movement to	Age of first driver
Age of second driver	Age range of second driver	Age of third driver
Age range of third driver	First driver - other vehicle hit	Second driver

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Third driver - other vehicle hit	First driver - post code	Second dr
Third driver - post code	First driver - special code	Second dr
Third driver - special code	First driver - type of vehicle	Second dr
Third driver - type of vehicle	First driver - towing and articulation	Second dr
Third driver - towing and articulation	First driver - first point of impact	Second dr
Third driver - first point of impact	First driver - parts damaged	Second dr
Third driver - parts damaged	First driver - manoeuvres	Second dr
Third driver - manoeuvres	First driver - vehicle leaving carriageway	Second dr
Third driver - vehicle leaving carriageway	First driver - skidding and overturning	Second dr
Third driver - skidding and overturning	First driver - hit object in carriageway	Second dr
Third driver - hit object in carriageway	First driver - hit object off carriageway	Second dr
Third driver - hit object off carriageway	First driver - caught fire	Second dr
Third driver - caught fire	First driver - overshoot/restart	Second dr
Third driver - overshoot/restart	First driver - sex	Second dr
Third driver - sex	First driver - breath test	Second dr
Third driver - breath test	First driver - hit and run	Second dr
Third driver - hit and run	First driver - vehicle location at time of accident	Second dr
Third driver - vehicle location at time of accident	First driver - vehicle loc at time of collision	Second dr
Third driver - vehicle loc at time of collision	First driver - junction location of vehicle at first impact	Second dr
Third driver - junction location of vehicle at first impact		Second dr

[1] Number of RTCs reported is the number of road traffic collision incident logs recorded by the States of Jersey Police Force Control Room.

[2] Number of RTCs where at least one person sustained an injury

[3] Based on 2007 estimated population of 90,800