Distr.: Restricted 17 June 2014

English only

## **Working Party on Transport Statistics**

Sixty-fifth session Geneva, 18–20 June 2014 Item 3 (e) of the provisional agenda Data collection, methodological development and harmonization of transport statistics

# Pilot questionnaire on road traffic performance

**Note by Eurostat** 

# Eurostat questionnaire on road traffic statistics

→ Please return this questionnaire to:

ESTAT-VKM-PM@ec.europa.eu

Before 13 June 2014 ←

Country: LUXEMBOURG

Persons in charge of Road Traffic statistics: Mr. Frank HANSEN (STATEC), coordinator

Contact person for VKm Pilot sent with the Common Questionnaire (WebCoq):

Mr. Frank HANSEN (STATEC), coordinator

### Q1/ Please provide information on the following elements:

Contact person in charge of road traffic statistics	Name: Mr. Frank HANSEN E-mail: frank.hansen@statec.etat.lu Telephone: +352 247 84235
Contact person for access to data and methodology	Name: Mr. Frank HANSEN E-mail: frank.hansen@statec.etat.lu Telephone: +352 247 84235

Q2/ Eurostat will launch an official consultation on the availability of road traffic (RT) information by the end of the year in light of drafting a VKm legal act. Please list the authorities/agencies/organizations in your country which have a stake in this future legal act.

Stakeholder website	http://www.snca.lu			
Stakeholder's type of collaboration with the NSI	Data supplier to the INS			
Stakeholder contact information	Name: Mr Jean-Paul SOISSON (Directeur logistique) E-mail: Jean-Paul.Soisson@snct.lu Telephone: +352 357214 346			

Q3/ In the framework of Directive 2014/45/EU of the European Parliament and of the Council of 3 April 2014 on periodic roadworthiness tests for motor vehicles and their trailers<sup>1</sup> (part of the so-called "Roadworthiness Package"), Member States shall designate a national contact point responsible for exchanging information with the other Member States and the Commission by 20 May 2015.

Do you already know who will be this contact point in your country? Not yet decided.

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<sup>&</sup>lt;sup>1</sup> http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=OJ:L:2014:127:FULL&from=EN

Contact point	Authority Name
	E-mail
	Telephone

**Q4**/ Does a <u>central</u> register exist in your country that gathers information on the outcome of the existing periodical roadworthiness checks of vehicles?

Yes, a central register exists in Luxembourg.

Owner: Ministry of Sustainable Development and Infrastructures

Administrator: Société Nationale de Circulation Automobile

Q5/ Do you currently <u>link</u> the information of the periodical roadworthiness tests with data available in the National Road Vehicle Register or the vehicles' Certificate of Conformity? If not, are you planning to do so? (given that Directive 2014/45/EU, in Article 8, foresees the electronic communication from the testing centers to the competent authority of information mentioned in the roadworthiness certificates which they issue)

Information on the periodical roadworthiness tests is linked with data in the National Road Vehicle Register

**Q6**/ Are you able to supply data (number of vehicles) on the characteristics of the vehicle stock? If yes, according to which general characteristics?

Yes, by make, type, vehicle category, engine type, weight-class, number of seats, number of axles, emissions

### Q7/ How detailed is the collected information on VKm in your country?

For example: VKm by vehicle ownership, by region, ... . Please specify.

VKm information is collected during roadworthiness tests and is linked in the central database with technical information of the car. It is not foreseen to extract VKm information by owner or region.

### Q8/ Do you have information on VKm by the following vehicle characteristics?

Parameter	Example	Private cars	Two wheelers	Buses and coaches
Type of vehicle	Passenger car	X	X	Х
Engine Type	Petrol, Diesel, Electric,	Х	Х	Х
Engine capacity (cc)	<1.4 l	Х	Х	X
Engine power (h.p., or kW)	90 kW	Х	X	Х
Weight (kg)	MPW: 2100 kg, Loading capacity: 550 kg	Х	X	Х
Seating Capacity	5, incl. driver	X	X	Х
Emission control technology	Euro IV			
Other split	Please specify			

**Q9**/ Every vehicle has a "type approval", as given by a "EC-Certificate of Conformity". Do you use or store in a database centrally data from the certificate of conformity or the vehicle registration certificate for vehicles registered in your country?

Yes			

**Q10**/ If yes, which data from the certificate of conformity and the registration certificate do you use or store?

For example: vehicle weight, fuel-type, number of seats, certified CO<sub>2</sub> emissions, fuel

consumption, .... Please specify.

Make, type, body type, vehicle categorie, fuel type, engine capacity, power (KW) number of cylinders, number of seats, number of axles, masses,  $CO_2$  emissions, fuel consumption, particles, wheelbase, axles track

Q11/ If you are **not** using technical control centers' information on VKm, how do you currently establish the number of vehicle-km of vehicles driven in your country? Do these data include the performance of foreign vehicles?

For example: dedicated surveys, modelling, statistical procedures, .... Please specify.

Not applicable for LU

Q12/ For new passenger cars (0-3 or 4 years), no VKm are available from roadworthiness tests. In the absence of technical control information on VKm, how do you proceed to obtain relevant information on average traffic performance?

For example: modelling, survey, other hypothesis, ... . Please explain.

There is no relevant information for these cars before the first technical control.

Q13/ On the basis of the information on vehicle tests that is or will be centrally available in the future (Directive 2014/45/EC) and other dedicated surveys on vehicle use that you may have, which parts of the following three tables will you be able to complete? (please mark the cells)

Table 1: Road traffic of vehicles registered in the country

	Road traffic by					
	National vehicles TOTAL (on national territory and foreign territory)	National vehicles on national territory	National vehicles on foreign territory			
Type of vehicles						
Passenger cars (a)	Χ					
• Petrol	Χ					
• Diesel	Χ					
Other fuel	Χ					
Buses and coaches (b)	Χ					
• Buses	Χ					
• Coaches	Χ					
• Other						
Motorcycles and mopeds (c)	Χ					
Motorcycles	Χ					
Goods vehicles						
MPW ≤ 3.5 tonnes (d)	X					
• Petrol	Χ					
• Diesel	Χ					
Other fuel	Χ					
MPW > 3.5 tonnes and ≤ 6 tonnes (e)	Χ					
• Diesel	Χ					
Other fuel	Χ					
MPW > 6 tonnes (f)	Χ					
• Lorries, with or without possibility to attach a cargo trailer	Χ					
• Roads tractors (with the possibility to attach a semi-trailer)	Χ					
Other motorised vehicles (g) Please specify						
TOTAL (a+b+c+d+e+f+g)						

**Table 2:** Road traffic <u>on national territory</u> by national and/or foreign vehicles, by type of vehicle and by type of road

	All vehicles (national and foreign)			National vehicles		
	Total	Motorways	Other roads	Total	Motorways	Other roads
Type of vehicles						
Passenger cars (a)						
Buses and coaches (b)						
Buses						
Coaches						
Motorcycles and mopeds (c)						
Goods vehicles (d)						
<ul> <li>MPW ≤ 3.5 tonnes</li> </ul>						
<ul> <li>MPW &gt; 3.5 tonnes and ≤ 6 tonnes</li> </ul>						
• MPW > 6 tonnes						
Other motorised vehicles (e) Please specify						
TOTAL (a+b+c+d+e)						

**Table 3:** Road traffic <u>on national and foreign territory</u>, for national vehicles, by type and age of the vehicle

	Road traffic by					
	Age of vehicle					
	Under 2 years old (1)	Between 2 and 5 years old (2)	Between 5 and 10 years old (3)	Between 10 and 20 years old (4)	Over 20 years old (5)	TOTAL (1+2+3+4+5)
Type of vehicle						
Passenger cars		Χ	X	X	X	X
Petrol		Χ	X	X	X	X
Diesel		Χ	Х	Х	Χ	X
Other fuel		Χ	Х	Х	Χ	X
Bi-fuel petrol/LPG		Χ	Χ	X	X	X
Bi-fuel petrol/CNG		X	Х	X	X	X
Petrol-Hybrid (plug-in or not)		Х	Х	Х	Х	X
Diesel-Hybrid (plug-in or not)		X	X	X	X	X
Pure electric Flex-fuel		X	Х	Х	Х	X
Unknown						
Buses and motor coaches (Total)	X	X	X	X	X	X
Diesel	X	X	X	X	X	X
Dieset-Hybrid	X	X	X	X	X	X
Other fuel	X	X	X	X	X	X
LPG	X	X	X	X	X	X
CNG	X	X	X	X	X	X
Buses	X	X	X	X	X	X
Diesel	X	X	X	X	X	X
Diesel-Hybrid	Х	Χ	Х	X	Х	Х
LPG	Х	Χ	X	Х	Χ	X
CNG	X	Χ	X	X	X	X
Other fuel	Х	Χ	Х	X	X	Х
Coaches	X	Χ	X	X	X	X
Diesel	X	Χ	X	X	X	X
Other fuel	Х	Χ	Х	Х	Χ	X
Motorcycles		Χ	Χ	X	X	X
Goods vehicles		Х	Х	Х	Х	X
MPW ≤ 3.5 tonnes		X	Х	X	X	X
Petrol		X	X	X	X	X
Diesel		X	X	X	X	X
Other fuel		X	X	X	X	X
Bi-fuel petrol/LPG Bi-fuel petrol/CNG		X	X	X	X	X
MPW > 3.5 tonnes and ≤ 6 tonnes	X	X	X	X	X	X
Diesel	X	X	X	X	X	X
Other fuel	X	X	X	X	X	X
MPW > 6 tonnes	X	X	X	X	X	X
Diesel	X	X	X	X	X	X
Other fuel	X	X	X	X	X	X
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