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INLAND TRANSPORT COMMITTEE

Working Party on Transport Statistics

Workshop on statistics on the volume of road traffic (vehicle-kilometres)

(Copenhagen, 1-2 December 2005)

Passenger transport surveys in Estonia

Transmitted by the Government of Estonia

Since 1994, Estonia has surveyed the road transport enterprises. The statistical unit is an enterprise as a legal unit, whose principal activity, by NACE Rev.1 is road transport (I602). The sampling method which is used for road freight transport enterprises and passenger transport (scheduled and non-scheduled) is surveyed completely. The main variables surveyed are carriage of goods in tonnes, freight turnover in tonne-kilometres, number of passengers and passenger traffic volume in passenger-kilometres. Data are produced quarterly.

Passengers carried by bus, 1995-2004

Year	Passengers total, millions	of which		Passenger traffic volume total, million passenger-km	of which	
		urban	international		urban	international
1995	191.0	152.9	0.4	2,048	742	319
1996	187.7	146.0	0.4	2,091	713	280
1997	193.0	150.8	0.5	2,238	728	344
1998	173.7	137.5	0.5	2,265	616	410
1999	170.4	136.3	0.6	2,223	605	495
2000	188.1	154.0	0.8	2,630	701	560
2001	171.7	138.3	0.7	2,461	607	600
2002	171.1	135.2	0.6	2,330	591	418
2003	162.8	128.0	0.6	2,297	561	409
2004	149.6	114.2	0.5	2,469	511	358

Passengers carried by urban electric transport, 2001-2004

Year	Passengers total, millions	Passenger traffic volume total, million passenger-km
2001	67.1	259
2002	70.8	273
2003	71.5	275
2004	63.7	245

Use of Passenger Cars

As an annex of the Estonian labour-force survey 2004, the survey on use of passenger cars was conducted in the second quarter 2004. 1,768 persons were interviewed during the survey, estimates on use of passenger cars in personal usage were calculated for 516,500 households and 1,047,800 persons (aged 15-74).

According to the survey, 46% of households had a passenger car in personal usage. 87% of households had one car and 13% more than one car. One third of cars were issued in 1980 to 1989, half in 1990 to 1999 and 11% cars in 2000 and later. For 65% of cars, the annual run was up to 20,000 kilometres. A majority (82%) of cars were parked near the dwelling place of the household, 18% at a distance.

According to the survey, 40% of persons aged 15-74 years drive the car, 55% of them used the car on the previous day of the interview. The main destination of the trip was for the majority driving to work or school or leisure. One third of cars had a daily run of 10 to 29 kilometres, 23% cars 30 to 49 kilometres and 25% of cars 50 to 100 kilometres. On an average there were 1.76 persons in car.

Estonian Labour Force Survey

QUESTIONNAIRE USE OF PASSENGER CARS (answers address person)

QUESTIONS on HOUSEHOLD

Y01	Was the passenger car in use of your household in 2004?			
	1 Yes (how many)	_ _ cars		
	2 No → Continue from Y05			
Y02	Which was the year of issue of the car?			
	1 _ _ _ _ year	4	_ _ _ _ year	
	2 _ _ _ _ year	5	_ _ _ _ year	
	3 _ _ _ _ year	6	_ _ _ _ year	
Y03	Which was the annual run of the car in 2004?			
☒	1 0 to 4,999 km	_ cars	5 20,000 to 29,999 km	_ cars
	2 5,000 to 9,999 km	_ cars	6 30,000 to 49,999 km	_ cars
	3 10,000 to 14,999 km	_ cars	7 50,000 to 99,999 km	_ cars
	4 15,000 to 19,999 km	_ cars	8 More than 100,000 km	_ cars
Y04	Which is the distance between your dwelling place and the parking place of the car?			
☒	1 Close to dwelling place	_ cars		
	2 Up to 500 meters	_ cars		
	3 More than 500 meters	_ cars		

QUESTIONS on ADDRESS PERSON

Y05	Do you drive the car personally?				
	1 Yes				
	2 No → Go to the end				
Y06	Questions on previous day.				
	Did you drive the car yesterday?				
	1 Yes				
	2 No → Go to the end				
Y07	Which was the destination of the trip yesterday?	Yes	No		
☒	1 Work	1	2		
	2 School	1	2		
	3 Leisure time	1	2		
	4 Remaining (describe)	1	2		
Y08	Which was the run of the car yesterday?				
☒	1 0 to 9 km	5 100 to 199 km			
	2 10 to 29 km	6 200 to 499 km			
	3 30 to 49 km	7 More than 500 km			
	4 50 to 99 km				
A	The run of the car when providing taxi services was _ _ _ _ km				
YO9	How many passengers on an average (including chauffer) were in car yesterday?				
☒ A	1 1	4	4	7	7
	2 2	5	5	8	8
	3 3	6	6	9	9
	Taxi services were provided to _ passengers.				