

EUROPEAN UNION
European Commission
Directorate-General for Energy and Transport
in co-operation with Eurostat

ENERGY AND TRANSPORT IN FIGURES
2010

Part 3 : TRANSPORT

PREFACE

Energy and transport are two crucial sectors of the economy. This publication provides an overview of the most recent and most pertinent annual energy- and transport-related statistics in Europe. It covers the European Union and its 27 Member States and, as far as possible, the current EU candidate countries and the EFTA countries.

The content of this pocketbook is based on a range of sources including Eurostat, international organisations, national statistics and, where no data were available, own estimates. Own estimates have mainly been produced to get an idea of the EU total. At the level of individual countries, they are merely indicative and should by no means be (mis-)interpreted as "official" data.

The publication consists of four parts:

- (1) a general part with general economic and other relevant data,
- (2) an energy part with data on energy production, consumption, taxation and prices,
- (3) a transport part covering both passenger and freight transport as well as other transport-related data, and, finally,
- (4) an environmental part with data on the impact which the energy and transport sectors have on the environment.

Most of the tables have data up to 2007; where available, more recent data have been provided.

The tables of this pocketbook may also be found on the Europa site under

http://ec.europa.eu/transport/publications/statistics/statistics_en.htm

and under

http://ec.europa.eu/energy/publications/statistics/statistics_en.htm

Many tables on the internet contain more data than could be presented in this pocketbook. Some tables may be updated on the web before the publication of the next paper version.

Eurostat, the main data provider, may be accessed directly on the internet under <http://epp.eurostat.ec.europa.eu/>

Comments on this publication and suggestions for improving it are appreciated. They should be sent to ener-moe@ec.europa.eu if they are related to energy statistics and to move-transport-data@ec.europa.eu if they are related to transport statistics.

SYMBOLS AND ABBREVIATIONS

12	<i>Estimates are printed in italic</i>
%	per cent
-	not applicable, does not exist
blank	data not available
0	zero or figure less than half of unit used
ca.	circa = approximately
€	euro
DG	Directorate-General of the European Commission
dwt	deadweight ton (shipping)
GDP	Gross Domestic Product
grt	gross registered tonnage (shipping)
mio	1 million
mio t	1 million tonnes
mtow	maximum take-off weight (aircraft)
pkm	passenger-kilometre: a unit of measure: 1 passenger transported a distance of 1 kilometre
PPP	Purchasing Power Parities
rpk	Revenue passenger kilometres (air)
TEU	Twenty foot Equivalent Unit
tkm	tonne-kilometre : a unit of measure: 1 tonne transported a distance of 1 kilometre
	break in horizontal time series
	break in vertical time series

COUNTRY ABBREVIATIONS

European Union Countries (EU27) (also EEA Members)

	EU Member State since:		Also in sub-total of:	
AT	Austria	1995	EU15	
BE	Belgium	1958	EU15	
BG	Bulgaria	2007		EU12
CY	Cyprus	2004		EU12
CZ	Czech Republic	2004		EU12
DE	Germany	1958	EU15	
DK	Denmark	1973	EU15	
EE	Estonia	2004		EU12
EL	Greece	1981	EU15	
ES	Spain	1986	EU15	
FI	Finland	1995	EU15	
FR	France	1958	EU15	
HU	Hungary	2004		EU12
IE	Ireland	1973	EU15	
IT	Italy	1958	EU15	
LT	Lithuania	2004		EU12
LU	Luxembourg	1958	EU15	
LV	Latvia	2004		EU12
MT	Malta	2004		EU12
NL	Netherlands	1958	EU15	
PL	Poland	2004		EU12
PT	Portugal	1986	EU15	
RO	Romania	2007		EU12
SE	Sweden	1995	EU15	
SI	Slovenia	2004		EU12
SK	Slovak Republic	2004		EU12
UK	United Kingdom	1973	EU15	

Other European Economic Area (EEA) and in EFTA

IS	Iceland	EEA : 1994	EFTA:1960
LI	Liechtenstein	EEA : 1994	EFTA:1991
NO	Norway	EEA : 1994	EFTA:1960

Other European Free Trade Association (EFTA)

CH	Switzerland	EFTA:1960
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European Union Candidate Countries

HR	Croatia
MK	Former Yugoslav Republic of Macedonia (FYROM)
TR	Turkey

Other Countries

CS	Czechoslovakia (until 1992)
BR	Brazil
CA	Canada
CN	China
IN	India
JP	Japan
KR	Korea
MX	Mexico
RU	Russia
USA	United States of America

Notes:

The countries which were members of the EU in 1994 became members of the EEA in 1994, those which joined the EU in 1995 had already been EEA members since 1994 and those which joined the EU in 2004 and 2007 became members of the EEA upon accession to the EU.

The former GDR is always included in **DE**; unification on 3.10.1990

LIST OF CONTENTS

- 3.1 GENERAL**
 - 3.1.1 Statistical Overview EU Transport
 - 3.1.2 Transport Growth EU27 (graph)
 - 3.1.3 Road Transport: Speed Limits, Blood Alcohol Limits
 - 3.1.4 Road: Maximum Gross Vehicle Weight
 - 3.1.5 Employment by Mode of Transport
 - 3.1.6 Number of Enterprises by Mode of Transport
 - 3.1.7 Turnover by Mode of Transport
 - 3.1.8 Final Consumption of Households for Transport
 - 3.1.9 EU27: Evolution of Consumer Prices for Passenger Transport 1999-2009
 - 3.1.10 EU27: External Trade with Major Partners by Mode of Transport
 - 3.1.11 Comparison EU27 - World: Infrastructure and Vehicles
 - 3.1.12 Comparison EU27 - World: Passenger and Freight Transport
- 3.2 PERFORMANCE of FREIGHT TRANSPORT expressed in TONNE-KILOMETRES**
 - 3.2.1 Performance by Mode (graph)
 - 3.2.2 Performance by Mode and Year
 - 3.2.3 Performance by Inland Mode and Year
 - 3.2.4a Road: National Haulage
 - 3.2.4b Road: International Haulage
 - 3.2.4c Road: National and International Haulage
 - 3.2.5 Railways
 - 3.2.6 Inland Waterways
 - 3.2.7 Pipelines (Oil)
 - 3.2.8 USA: Performance by Mode of Transport: Freight
- 3.3 PERFORMANCE of PASSENGER TRANSPORT expressed in PASSENGER-KILOMETRES**
 - 3.3.1 Performance by Mode (graph)
 - 3.3.2 Performance by Mode and Year
 - 3.3.3 Modal Split of Land Transport by Country
 - 3.3.4 Passenger Cars
 - 3.3.5 Buses & Coaches
 - 3.3.6 Tram & Metro
 - 3.3.7 Railways
 - 3.3.8 Rail: High Speed Rail Transport
 - 3.3.9 USA: Performance by Mode of Transport: Passengers
- 3.4 PERFORMANCE of FREIGHT and PASSENGER TRANSPORT using indicators other than tonne-kilometres or passenger kilometres**
 - 3.4.1 Air: Passenger Traffic Between Member States (including domestic flights)
 - 3.4.2 Air: Major Regular European Airlines (rpk)
 - 3.4.3 Air: Passenger Traffic at Major EU Airports
 - 3.4.4a Air: Passenger Transport in the EU Between its Main Airports
 - 3.4.4b Air: Passenger Transport Between the Major EU Airports and Their Main Extra-EU Partner Airports
 - 3.4.5 Air: Freight Traffic at Major EU Airports
 - 3.4.6 Air: Movements of Aircraft at Major EU Airports
 - 3.4.7 Sea: Inward and Outward Flow of Passengers by Country
 - 3.4.8 Sea: Passenger Traffic at Major EU Seaports
 - 3.4.9 Sea: Freight Traffic at Major EU Seaports
 - 3.4.10a Sea: Intra-EU Maritime Transport: Goods Traffic
 - 3.4.10b Sea: Main Routes in Intra-EU Maritime Transport
 - 3.4.11 Sea: Container Traffic at Major EU Seaports
 - 3.4.12a Combined Transport Traffic
 - 3.4.12b Combined Transport: Traffic by Company
 - 3.4.13 Road: Alps Crossing Freight Traffic
 - 3.4.14 Road: Pyrenees Crossing Traffic
 - 3.4.15 Rail: Alps and Pyrenees Crossing Traffic
 - 3.4.16 Rail: Channel Tunnel Traffic

LIST OF CONTENTS

3.5 INFRASTRUCTURE

- 3.5.1 Road: Length of Motorways
- 3.5.2 Road: Length of Road Network
- 3.5.3 Railways: Length of Lines in Use
- 3.5.4 Railways: High Speed Rail Network
- 3.5.5 Railways: Main Railway Gauge and Electric Current Used
- 3.5.6 Air: Number of Airports by Number of Passengers Carried
- 3.5.7 Inland Waterways: Length in Use
- 3.5.8 Pipelines: Length of Oil Pipelines

3.6 MEANS OF TRANSPORT

- 3.6.1 Road: Motorisation : Number of Passenger Cars per 1000 Inhabitants
- 3.6.2 Road: Passenger Cars : Stock of Vehicles
- 3.6.3 Road: Buses and Coaches : Stock of Vehicles
- 3.6.4 Road: Goods Vehicles : Stock of Vehicles
- 3.6.5 Road: Powered Two-wheelers : Stock of Vehicles
- 3.6.6 Road: Passenger Cars : New Vehicle Registrations
- 3.6.7 Road: Goods Vehicles : New Vehicle Registrations
- 3.6.8 Road: Buses and Coaches : New Vehicle Registrations
- 3.6.9 Road: Motorcycles : New Vehicle Registrations
- 3.6.10 Road: Mopeds : New Vehicle Deliveries
- 3.6.11 Sea: EU Merchant Fleet
- 3.6.12a Sea: World Merchant Fleet by World Region
- 3.6.12b Sea: World Merchant Fleet by Type of Ship
- 3.6.13 Air: Passenger Aircraft : Number in Service
- 3.6.14 Air: Freight, Special, Business Aircraft : Number in Service
- 3.6.15 Rail: Locomotives and Railcars : Stock of Vehicles
- 3.6.16 Rail: Passenger Transport Vehicles: Stocks of Coaches, Railcars and Trailers
- 3.6.17 Rail: Goods Transport Wagons : Stock of Vehicles

3.7 SAFETY

- 3.7.1 Road Fatalities by Year
- 3.7.2 Road Fatalities Country Rankings
- 3.7.3 Road Fatalities by Type of User
- 3.7.4 Road Accidents: Number of accidents involving personal injury
- 3.7.5 Railway Fatalities: Number of railway passengers killed in accidents involving railways
- 3.7.6 Air: Lives Lost
- 3.7.7 Sea: Ships Lost (World)

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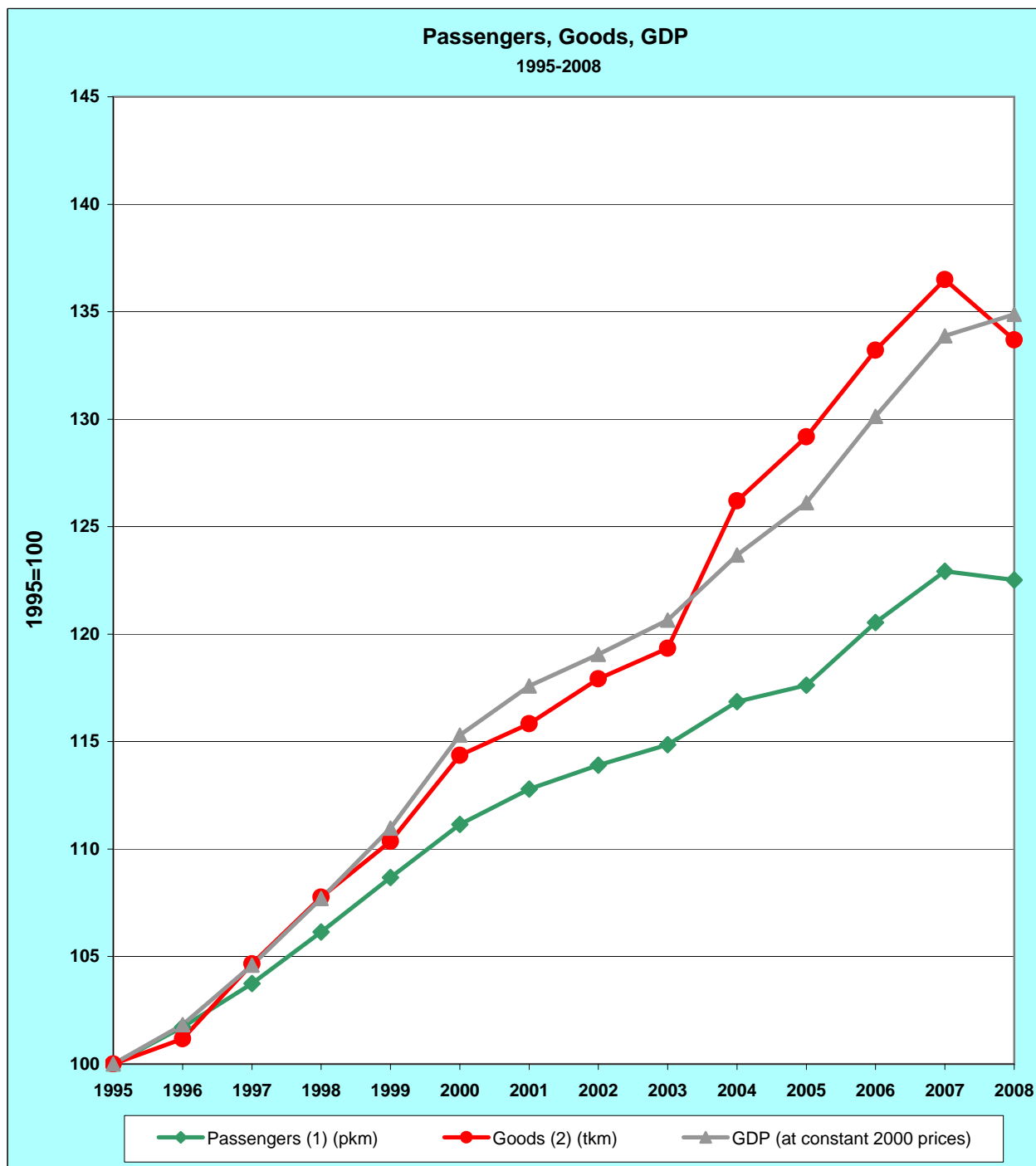
Chapter 3.1 :
General

- 3.1.1 Statistical Overview EU Transport
- 3.1.2 Transport Growth EU27 (graph)
- 3.1.3 Road Transport: Speed Limits, Blood Alcohol Limits
- 3.1.4 Road: Maximum Gross Vehicle Weight
- 3.1.5 Employment by Mode of Transport
- 3.1.6 Number of Enterprises by Mode of Transport
- 3.1.7 Turnover by Mode of Transport
- 3.1.8 Final Consumption of Households for Transport
- 3.1.9 EU27: Evolution of Consumer Prices for Passenger Transport 1999-2009
- 3.1.10 EU27: External Trade with Major Partners by Mode of Transport
- 3.1.11 Comparison EU27 - World: Infrastructure and Vehicles
- 3.1.12 Comparison EU27 - World: Passenger and Freight Transport

Statistical Overview EU Transport

Gross Value Added	<p>With around € 500 billion in Gross Value Added (GVA) at basic prices, the provision of transport services (including storage, warehousing and other auxiliary activities) accounted for about 4.6% of total GVA in the EU27 in 2007. It should be noted, however, that this figure only includes the GVA of companies whose main activity is the provision of transport (and transport-related) services and that own account transport operations are not included.</p>
Employment	<p>In 2007, the transport services sector in the EU27 employed more than 9.2 million persons, some 4.4% of the total workforce. Almost two thirds (63%) of them worked in land transport (road, rail, inland waterways), 2% in sea transport, 5% in air transport and 30% in supporting and auxiliary transport activities (such as cargo handling, storage and warehousing, travel and transport agencies, tour operators).</p>
Household expenditure	<p>In 2008, private households in the EU27 spent €945 billion or roughly 13.4% of their total consumption on transport-related items.</p> <p>Close to one third of this sum (around €279 billion) was used to purchase vehicles, slightly more than half (€492 billion) was spent on the operation of personal transport equipment (e.g. to buy fuel for the car) and the remainder (€174 billion) was spent for transport services (e.g. bus, train, plane tickets).</p>
Goods transport	<p>In 2008, total goods transport activities in the EU27 are estimated to have amounted to 4 091 billion tkm. This figure includes intra-EU air and sea transport but not transport activities between the EU and the rest of the world. Road transport accounted for 45.9% of this total, rail for 10.8%, inland waterways for 3.6% and oil pipelines for 3.0%. Intra-EU maritime transport was the second most important mode with a share of 36.6% while intra-EU air transport only accounted for 0.1% of the total.</p>
Passenger transport	<p>In 2008, total passenger transport activities in the EU27 by any motorized means of transport are estimated to have amounted to 6 527 billion pkm or on average 13.138 km per person. This figure includes intra-EU air and sea transport but not transport activities between the EU and the rest of the world. Passenger cars accounted for 72.4% of this total, powered two-wheelers for 2.4%, buses & coaches for 8.4%, railways for 6.3% and tram and metro for 1.4%. Intra-EU air and intra-EU maritime transport contributed 8.6% and 0.6% respectively.</p>
Safety	<p>Road: 38 875 persons were killed in road accidents (fatalities within 30 days) in 2008, 8.5% fewer than in 2007 (when 42 496 people lost their lives). In comparison with 2000, the number of road fatalities was lower by almost a third (31.1%).</p>
	<p>Rail: 83 passengers lost their lives in 2008; this figure does not include casualties among railway employees or other people run over by trains.</p>
	<p>Air: In 2009, 228 people were killed on board an EU carrier and 9 people lost their lives in air crashes over EU territory. All 228 people who died on board an EU carrier were in Air France Flight 447 that crashed into the Atlantic Ocean on 1 June 2009.</p>

Transport Growth EU27

**Notes :**

(1) : passenger cars, powered two-wheelers, buses & coaches, tram & metro, railways, intra-EU air, intra-EU sea

(2) : road, rail, inland waterways, oil pipelines, intra-EU air, intra-EU sea

GDP: at constant year 2000 prices and exchange rates

Annual Growth Rates EU27

GDP at year 2000 prices and exchange rates	1995-2008 p.a.	2.3%	2000-2008	2.0%	2007-2008	0.7%
Passenger transport pkm	1995-2008 p.a.	1.6%	2000-2008 p.a.	1.2%	2007-2008	-0.3%
Freight transport tkm	1995-2008 p.a.	2.3%	2000-2008 p.a.	2.0%	2007-2008	-2.1%

Road transport

Speed Limits, Blood Alcohol Limits

	Speed limit, cars (in general), km/h:			Blood alcohol limit, grams of alcohol in 1 litre of blood	
	Built-up areas	Outside built-up areas	Motorways		
BE	30-50	90-120	120	0.5	BE
BG	50	90	130	0.5	BG
CZ	50	90	130	0.0	CZ
DK	50	80	110-130	0.5	DK
DE	30-50	100	(130)	0.5	DE
EE	50	90-110	110	0.2	EE
IE	50	80-100	120	0.8	IE
EL	50	90-110	130	0.5	EL
ES	50	90-100	120	0.5	ES
FR	50	80-110	110-130	0.5	FR
IT	50	90-110	130-150	0.5	IT
CY	50	80	100	0.5	CY
LV	50	90	110	0.5	LV
LT	50	70-90	110-130	0.4	LT
LU	50	90	130	0.5	LU
HU	50	90-110	130	0.0	HU
MT	50	60-80	-	0.8	MT
NL	30-50-70	80-100	100-120	0.5	NL
AT	50	100	130	0.5	AT
PL	50-60	90-110	130	0.2	PL
PT	50	90-100	120	0.5	PT
RO	50	90-100	130	0.0	RO
SI	30-50	90-100	130	0.5	SI
SK	50	90	130	0.0	SK
FI	40-50	80-100	100-120	0.5	FI
SE	30-50	70-90	100-120	0.2	SE
UK	32-48	96-112	112	0.8	UK
HR	50	90-100	130	0.0	HR
MK	60	80-100	120	0.5	MK
TR	50	90	130	0.5	TR
IS	30-50	80-90	-	0.5	IS
NO	30-50-70	80	90-100	0.2	NO
CH	30-50	80	120	0.5	CH

Source: National sources, International Transport Forum

Notes :

UK, IE, CY and MT drive on the left hand side of the road, the other Member States drive on the right hand side (Sweden since 3 September 1967). Signs in UK are in miles per hour.

The higher figure shown in the "outside built-up areas" column generally refers to the speed limit on dual carriageways that are not motorways.

Speed limits:

DE: Motorways: No general speed limit, recommended speed limit is 130 km/h (more than half the network has a speed limit of 120 km/h or less).

FR: Dual carriageways 110 km/h. If the road is wet : motorways 110 km/h, dual carriageways 90 km/h, other roads outside built-up areas 80 km/h.

IT: 150 km/h on certain 2x3 lane motorways.

FI: in winter 100 km/h on motorways, 80 km/h on other roads.

PL: Built-up areas: 50 km/h from 05h00 to 23h00, 60 km/h from 23h00 to 05h00.

Blood alcohol limits:

In many countries, special (more restrictive) rules apply to novice (i.e. new, unexperienced) and professional drivers

Road transport

Maximum Gross Vehicle Weight

								tonnes
	Weight per bearing axle	Weight per drive axle	Lorries		Road train		Articulated vehicles	
			2 axles	3 axles	4 axles	5 axles and more	5 axles and more	
BE	10	12	19	26	39	44	44 (2)	BE
BG	10	11.5	18	26 (1)	36	40	40	BG
CZ	10	11.5	18	26 (1)	36	44 (1)	42 - 48	CZ
DK	10	10 / 11.5 (3)	18	24 / 26 (1) (3)	38	42 - 48	42 - 48	DK
DE	10	11.5	18	26 (1)	36	40	40	DE
EE	10	11.5	18	26 (1)	36	40	40	EE
IE	10	11.5 (7)	18	26 (1)	36	44 (1)	44 (1)	IE
EL	7 / 10	13	19	26	33	40	40	EL
ES	10	11.5	18	26	36	40	42 - 44	ES
FR	13	13	19	26	38	40	40	FR
IT	12	12	18	26 (1)	40	44	44	IT
CY								CY
LV	10	11.5	18	26 (1)	40	40	40	LV
LT	10	11.5	18	26 (1)	36	40	40 - 44 (8)	LT
LU	10	12 (9)	19	26	44	44	44	LU
HU	10	11.5	18	25	30	40	40 (6)	HU
MT	10	11.5	18	25	36	40	40 (6)	MT
NL	10	11.5	21.5	33	40	50	50	NL
AT	10	11.5	18	26	36	40	40	AT
PL	10	11.5	18	26 (1)	36	40	40	PL
PT	10	12	19	26	37 (10)	40	40	PT
RO	10	11.5	18	26 (1)	36	40	40	RO
SI	10	11.5	18	26 (1)	36	40	40	SI
SK	10	11.5	18	26 (1)	36	40	40	SK
FI	10	11.5	18	26 (1)	36	44 - 60 (4)	42 - 48	FI
SE	10	11.5	18	26 (1)	38	48 - 60 (5)	48 - 60 (5)	SE
UK	10	11.5	18	26 (1)	36	40	40 - 44 (8)	UK
HR	10	11.5	18	24	36	40	40	HR
MK	10	11.5	18	26 (1)	36	40	40	MK
TR	10	11.5	18	25 / 26	36	40	40 - 44 (8)	TR
IS	10	11.5	18	26 (1)	36	40	44	IS
NO	10	11.5	19	26	37	42	44	NO
CH	10	11.5	18	26 (1)	36	40	40	CH
LI	10	11.5	18	26	36	40	40	LI

Source: International Transport Forum, United Nations Economic Commission for Europe

Notes :

An articulated vehicle consists of a road tractor coupled to a semi-trailer. A road train is a goods road motor vehicle coupled to one or more trailers.

- (1) For axles equipped with air suspension or equivalent
- (2) 2 axles tractor + 3 axles semi-trailer: mechanical suspension = 43t, pneumatic suspension = 44t
- (3) national traffic / international traffic
- (4) 5 axles = 44t; 6 axles = 56t; 7 axles = 60t
- (5) 5 axles = 48t; 6 axles = 58t; 7 axles = 60t
- (6) 44t for 40 feet long ISO containers
- (7) 10.5t for vehicles with mechanical suspension in national traffic
- (8) higher value for vehicles engaged in combined transport
- (9) 11.5 t if mechanical suspension
- (10) 35 t for 3-axle tractor + 1-axle trailer

Employment by Mode of Transport (in 1 000)

2007

	Total	Road freight transport	Road passenger transport	Railways	Pipelines	Inland water transport	Sea transport	Air transport	Travel agencies & tour operators	Other* auxiliary transport activities	
EU27	9 212.7	2 963.1	1 960.5	864.4	12.0	43.4	184.0	409.1	490.0	2 286.2	EU27
EU15	7 302.3	2 293.5	1 522.8	506.9	6.0	34.5	166.3	379.2	420.9	1 972.2	EU15
EU12	1 910.4	669.6	437.7	357.5	6.0	8.9	17.7	29.8	69.1	314.0	EU12
BE	195.6	65.5	34.1	27.1	0.1	1.2	0.9	5.9	8.2	52.5	BE
BG	144.2	37.6	35.9	17.9	0.0	1.7	4.8	2.7	6.2	37.4	BG
CZ	274.7	115.0	44.2	59.2	0.2	0.8	0.0	5.5	11.8	38.1	CZ
DK	137.0	41.2	30.5	8.3	0.1	0.1	13.5	6.3	6.8	30.2	DK
DE	1 374.3	318.0	302.8	79.4	0.7	9.0	31.1	57.3	67.8	508.1	DE
EE	38.6	14.9	5.9	3.4	0.0	0.1	1.1	0.7	1.8	10.7	EE
IE	65.3	17.5	12.0	5.6	0.0	0.0	3.5	4.7	5.7	16.3	IE
EL	196.4	42.8	75.0	7.4	0.1	0.0	18.5	3.8	14.6	34.2	EL
ES	929.2	415.7	179.2	20.6	0.0	0.3	7.6	38.8	58.2	208.7	ES
FR	1 218.0	368.1	291.1	169.4	1.3	3.8	14.2	73.2	42.9	254.2	FR
IT	984.8	346.3	150.9	64.1	3.0	3.0	25.7	22.5	47.3	321.9	IT
CY	19.6	2.5	2.4	0.0	0.0	0.0	5.1	2.2	2.7	4.7	CY
LV	70.7	20.6	14.5	14.0	0.4	0.0	0.8	1.2	2.2	17.0	LV
LT	92.4	43.3	18.0	10.8	0.0	0.1	1.7	0.7	3.2	14.6	LT
LU	21.4	8.5	2.8	3.1	0.0	0.1	0.1	4.0	0.6	2.3	LU
HU	205.1	68.3	51.4	43.1	0.6	1.2	0.0	2.4	6.7	31.4	HU
MT	10.8	1.1	1.4	0.0	0.0	0.0	1.0	2.5	2.0	2.9	MT
NL	362.5	127.9	47.5	31.1	0.1	13.5	8.2	36.0	22.9	75.3	NL
AT	194.9	60.8	47.1	14.2	0.4	0.5	0.0	9.7	11.2	51.0	AT
PL	622.2	243.2	154.6	120.4	3.3	1.4	2.0	6.3	18.5	72.6	PL
PT	162.8	66.9	37.3	4.3	0.1	0.1	2.5	9.4	10.0	32.1	PT
RO	304.8	86.6	87.1	48.3	1.5	2.8	1.0	3.9	9.2	64.4	RO
SI	45.6	21.6	8.0	4.9	0.0	0.0	0.2	0.8	2.0	8.0	SI
SK	81.6	15.0	14.3	35.6	0.2	0.7	0.0	1.0	2.8	12.1	SK
FI	123.4	43.2	25.9	7.7	0.0	0.2	9.5	7.1	4.8	25.0	FI
SE	235.9	75.0	61.7	8.9	0.0	1.4	15.8	7.0	12.7	53.5	SE
UK	1 100.9	296.2	224.7	55.7	0.3	1.4	15.1	93.4	107.1	307.0	UK

Source: Eurostat, estimates (*in italics*)**Notes:**

* : Cargo handling and storage, other supporting activities, activities of other transport agencies.

The above figures refer to employment only in those companies whose main activity lies in the mode concerned.

Economic activity according to NACE Rev. 1.1 classification

Number of Enterprises by Mode of Transport

2007

	Total	Road freight transport	Road passenger transport	Railways	Pipelines	Inland water transport	Sea transport	Air transport	Travel agencies & tour operators	Other* auxiliary transport activities	
EU27	1 163 160	608 713	336 517	887	161	9 324	10 700	3 774	81 000	112 084	EU27
EU15		438 565	244 939			8 254	10 156	3 352	59 771	88 456	EU15
EU12		170 148	91 578			1 070	544	422	21 229	23 628	EU12
BE		7 638	2 261			337	122	170	1 485	2 664	BE
BG	16 585	7 097	6 527	8	0	20	10	37	1 243	1 643	BG
CZ		26 750	9 320			76	0	30	6 200	4 202	CZ
DK	13 493	7 186	3 710	14	4	27	407	51	649	1 445	DK
DE	87 592	34 824	24 550	290	29	1 128	1 745	425	9 829	14 772	DE
EE	3 972	2 411	248	10	0	1	18	9	339	936	EE
IE		4 100	600			0	66	36	326	836	IE
EL		21 718	35 000			0	3 031	17	3 433	7 808	EL
ES	228 028	138 599	65 833	8	0	38	225	85	9 771	13 469	ES
FR	95 854	42 551	37 637	32	30	1 177	771	555	5 552	7 549	FR
IT	148 042	93 427	23 379	36	7	759	754	243	11 795	17 642	IT
CY	4 056	1 452	1 436	0	0	0	63	5	517	583	CY
LV	5 204	2 656	770	15	2	7	26	16	466	1 246	LV
LT	7 182	3 998	1 255	12	3	11	13	12	890	988	LT
LU	928	469	170	2	0	22	7	14	91	153	LU
HU	32 882	18 410	8 979	18	5	99	5	88	1 831	3 447	HU
MT	2 508	386	1 022	0	0	0	140	20	697	243	MT
NL	24 260	8 865	4 135	20	5	3 640	695	235	2 465	4 200	NL
AT	15 480	7 384	4 984	27	7	75	11	152	1 583	1 257	AT
PL	145 968	80 990	51 531	104	5	678	171	101	5 642	6 746	PL
PT	27 769	11 789	11 799	1	4	254	186	70	1 764	1 902	PT
RO	32 786	18 422	9 416	88	3	139	55	57	2 483	2 123	RO
SI	8 526	6 330	935	6	1	30	43	31	515	635	SI
SK		1 246	139			9	0	16	406	836	SK
FI	23 895	11 307	9 298	5	1	75	252	71	1 249	1 637	FI
SE	31 515	14 833	9 192	35	0	477	686	214	3 037	3 041	SE
UK	65 656	33 875	12 391	100	10	245	1 198	1 014	6 742	10 081	UK

Source: Eurostat, estimates (*in italics*)

Notes:

* : Cargo handling and storage, other supporting activities, activities of other transport agencies.

The above figures refer to the number only of those enterprises whose main activity lies in the mode concerned.

Economic activity according to NACE Rev. 1.1 classification

Turnover by Mode of Transport (million €)

2007

	Total	Road freight transport	Road passenger transport	Railways	Pipelines	Inland water transport	Sea transport	Air transport	Travel agencies & tour operators	Other* auxiliary transport activities	
EU27	1 210 000	302 597	97 157	73 692	12 310	6 124	105 305	128 469	161 000	418 708	EU27
EU15		264 867	88 824						153 154	388 487	EU15
EU12		37 730	8 333						7 846	30 221	EU12
BE		10 954	1 705			406	3 580	3 244	5 358	19 180	BE
BG		1 416	426	442	0			386	300	1 171	BG
CZ		7 100	943			43	0		1 700	6 389	CZ
DK		6 162	2 790	247	65			3 208	3 242	9 014	DK
DE	218 217	29 131	15 324	16 474	2 416	1 735	27 419	14 959	19 756	91 004	DE
EE	3 849	992	103	194	0			120	177	2 262	EE
IE		2 430	650						1 886	3 503	IE
EL		3 120	2 600			0	2 347	1 253	1 613	2 936	EL
ES	116 416	38 725	8 819	1 971	0	35	1 960	10 538	18 828	35 541	ES
FR		39 639	15 232			681	10 416	19 673	13 234	54 577	FR
IT	143 328	47 367	7 731	6 323	2 207	189	10 913	11 081	14 200	43 319	IT
CY	1 583	115	89	0	0	0	273	411	127	569	CY
LV		1 058	184			1	58	322	247	1 640	LV
LT		2 303	267	440	3	5	170	124	251	1 377	LT
LU	4 680	1 139	169	454	0	5	23	1 795	308	789	LU
HU	13 567	3 951	1 160	1 404	299	69	2	924	1 017	4 740	HU
MT	630	54	78			0			167	331	MT
NL		19 066	3 328	2 115	165	2 094	5 720	9 524	6 225	23 036	NL
AT	38 019	8 659	3 170	2 533	768	121	10	3 382	4 099	15 277	AT
PL	33 306	14 149	3 308	4 041	955	122	388	1 362	2 195	6 786	PL
PT		5 045	1 320				676		2 812	5 780	PT
RO	9 115	3 779	1 283			136	108	602	677	2 529	RO
SI	3 769	1 927	209			1			511	1 122	SI
SK		885	282				0		479	1 305	SK
FI	19 996	5 659	1 764			16	2 719	2 658	1 490	5 689	FI
SE	46 944	9 137	5 942	1 652	0	142	4 165	3 477	6 786	15 644	SE
UK	224 119	38 635	18 282	10 237	670	129	9 914	29 737	53 315	63 199	UK

Source: Eurostat, estimates (*in italics*)

Notes:

* : Cargo handling and storage, other supporting activities, activities of other transport agencies.

The above figures refer to the turnover only of those companies whose main activity lies in the mode concerned.

Economic activity according to NACE Rev. 1.1 classification

Final Consumption of Households for Transport
by type of expenditure
2008*

	Final consumption of households for transport	purchase of personal transport equipment	of which:		Transport as a % of total final consumption of households	Expenditure per head on transport	
	million €		operation of personal transport equipment	purchased transport services			
EU27	945 113	279 195	491 536	174 382	13.4%	1 900	EU27
EU15	872 561	259 837	454 346	158 378	13.5%	2 200	EU15
EU12							EU12
BE	20 750	5 985	12 912	1 853	12.0%	1 900	BE
BG	2 902	362	1 611	929	18.0%	400	BG
CZ	8 693	2 513	4 138	2 042	11.5%	800	CZ
DK	14 303	5 891	7 062	1 350	12.8%	2 600	DK
DE	185 080	64 530	85 980	34 570	13.8%	2 300	DE
EE	1 405	199	857	349	16.0%	1 000	EE
IE	10 388	3 738	4 325	2 325	12.3%	2 300	IE
EL	18 674	8 081	6 132	4 461	10.4%	1 700	EL
ES	73 138	24 362	36 414	12 362	11.7%	1 600	ES
FR	158 979	38 689	97 402	22 888	14.5%	2 500	FR
IT	120 769	31 079	72 848	16 841	12.9%	2 000	IT
CY	2 087	894	739	454	15.6%	2 600	CY
LV	1 602	489	782	331	12.5%	700	LV
LT	3 864	530	2 858	475	18.7%	1 200	LT
LU	2 781	1 042	1 633	106	19.2%	5 700	LU
HU	8 820	2 762	4 804	1 255	15.5%	900	HU
MT	514	134	266	114	12.9%	1 200	MT
NL	30 866	9 139	16 828	4 899	11.9%	1 900	NL
AT	18 728	5 465	9 644	3 619	12.8%	2 300	AT
PL	20 490	6 317	9 604	4 569	9.3%	500	PL
PT	14 371	5 262	7 262	1 847	14.0%	1 400	PT
RO	13 140	2 812	6 712	3 615	16.1%	600	RO
SI	3 362	1 241	1 886	235	16.2%	1 700	SI
SK	2 733	577	1 374	782	7.6%	500	SK
FI	10 689	3 179	5 504	2 006	11.7%	2 000	FI
SE	19 088	4 616	11 276	3 196	12.8%	2 100	SE
UK	169 531	50 102	74 471	44 958	15.4%	2 800	UK

Source : Eurostat

Notes:

*: ES, LV, NL, AT, RO: 2007; PT: 2006; BG: 2005.

EU-totals all refer to 2008, therefore the sum of the country rows does not add up to the total.

EU27 : Evolution of Consumer Prices for Passenger Transport Harmonised Index of Consumer Prices

Year 2005 = 100

Year	All-items	Transport	Purchase of vehicles	of which:	
				Motor cars	Motor cycles, bicycles and animal drawn vehicles
2009	109.6	108.4	101.1	100.9	103.7
2008	108.6	110.7	101.3	101.3	100.7
2007	104.7	105.6	101.6	101.7	100.3
2006	102.3	103.0	100.6	100.7	99.5
2005	100.0	100.0	100.0	100.0	100.0
2004	97.8	95.7	99.7	99.6	100.4
2003	95.6	92.6	98.9	98.7	100.3
2002	93.6	90.2	97.8	97.6	100.4
2001	91.3	88.6	96.6	96.4	99.4
2000	88.5	87.3	96.1	96.0	97.3
1999	85.5	82.5	96.3	96.4	95.8

Year	Operation of personal transport equipment	of which:			
		Spares parts and accessories for personal transport equipment	Fuels and lubricants for personal transport equipment	Maintenance and repair of personal transport equipment	Other services in respect of personal transport equipment
2009	109.9	112.8	105.1	117.1	110.8
2008	115.3	109.6	119.0	112.8	107.7
2007	107.5	105.8	108.1	107.9	104.9
2006	104.3	102.5	105.5	103.7	102.2
2005	100.0	100.0	100.0	100.0	100.0
2004	93.7	97.7	90.6	96.3	97.8
2003	89.3	95.4	84.9	92.4	95.9
2002	86.5	94.2	82.2	88.7	93.2
2001	85.1	92.6	82.4	85.0	90.7
2000	84.7	91.6	84.2	81.6	88.3
1999	77.6	91.5	71.8	79.3	86.7

Year	Transport services	of which:					
		Passenger transport by railway	Passenger transport by road	Passenger transport by air	Passenger transport by sea and inland waterway	Combined passenger transport	Other purchased transport services
2009	117.2	118.0	117.9	110.0	128.0	116.5	109.4
2008	113.2	112.8	113.3	110.9	117.8	111.9	109.0
2007	106.6	108.4	107.8	100.3	113.2	107.0	105.7
2006	103.2	103.4	103.8	100.7	106.2	103.6	102.6
2005	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2004	95.4	96.5	95.5	94.5	100.2	96.5	97.8
2003	92.3	93.2	92.0	93.4	102.3	92.2	95.2
2002	89.0	90.4	88.0	91.8	99.6	89.3	93.1
2001	85.8	86.8	84.6	89.5	95.2	86.3	90.0
2000	81.9	83.9	80.2	84.5	90.8	82.8	85.6
1999	79.3	82.1	76.8	83.2	86.7	79.7	83.2

Source: Eurostat

EU27 : External Trade by Mode of Transport

2008

	Value (billion €)					
	Export		Partner: Extra EU-27 Import		Export + Import	
	Sea	621.1	47.5%	836.1	53.4%	1 457.2
Road	289.1	22.1%	178.0	11.4%	467.1	16.3%
Rail	24.3	1.9%	21.8	1.4%	46.1	1.6%
Inland waterway	5.0	0.4%	3.1	0.2%	8.2	0.3%
Pipeline	4.6	0.4%	123.0	7.9%	127.6	4.4%
Air	320.4	24.5%	255.6	16.3%	576.0	20.1%
Self propulsion	31.9	2.4%	14.4	0.9%	46.4	1.6%
Post	1.5	0.1%	2.7	0.2%	4.2	0.1%
Unknown	8.6	0.7%	130.3	8.3%	138.9	4.8%
Total	1 306.6	100.0%	1 565.0	100.0%	2 871.6	100.0%

	Weight (million tonnes)					
	Export		Partner: Extra EU-27 Import		Export + Import	
	Sea	396.4	74.8%	1 288.3	71.7%	1 684.7
Road	82.9	15.6%	59.1	3.3%	142.0	6.1%
Rail	24.6	4.6%	73.5	4.1%	98.0	4.2%
Inland waterway	8.4	1.6%	13.0	0.7%	21.4	0.9%
Pipeline	3.7	0.7%	275.5	15.3%	279.2	12.0%
Air	9.8	1.8%	3.5	0.2%	13.3	0.6%
Self propulsion	3.2	0.6%	2.2	0.1%	5.5	0.2%
Post	0.0	0.0%	0.1	0.0%	0.1	0.0%
Unknown	1.2	0.2%	82.2	4.6%	83.4	3.6%
Total	530.2	100.0%	1 797.4	100.0%	2 327.6	100.0%

Source : Eurostat

Note: Data for intra-EU trade are no longer available by mode of transport used.

Comparison EU27 - World

Infrastructure and Vehicles

		EU27	USA	Japan	China	Russia
Transport infrastructure						
		2007	2007	2007	2007	2007
Road network (paved)	1000 km	5 000	4 241	956	2 535	771
Motorway network	1000 km	65.1	95.3 (1)	7.6 (2)	53.9	30.0
Railway network	1000 km	212.8	203.1 (3)	27.3	78.0	87.2
Electrified rail lines	1000 km	110.5		15.2	24.4	40.3
Navigable inland waterways	1000 km	42.7	40.7	1.8	123.5	102.0
Oil Pipelines	1000 km	33.7	268.7	0.2	20.2 (4)	46.7 (5)
Vehicle stock						
		2008	2007	2008	2008	2008
Passenger cars stock	million	231.9	237.4 (6)	69.0 (7)	38.5	30.3
Motorization	cars / 1000 persons	467	780	540	29	212
Commercial freight vehicles	million	33.97	9.03	6.57	24.54	5.35
Transport safety						
		2008	2008	2008	2008	2008
Road fatalities	number	38 875	37 261	5 155	73 484	29 900
	per million inhabitants	78	122	40	56	211

Source: Eurostat, International Road Federation, Union Internationale des Chemins de Fer, national statistics, estimates (*in italics*)

Notes:

(1): USA: divided highways with 4 or more lanes (rural or urban interstate, freeways, expressways, arterial and collector) with full access control by the authorities.

(2): Japan: national expressways.

(3): USA: a sum of partly overlapping networks.

(4): China: only crude oil pipelines. Refined oil pipelines: 2005: 9 746 km.

(5): Russia: only crude oil pipelines. 16 thousand km of oil products pipelines are not included.

(6): USA: all 2-axle 4-tyre vehicles (135.9 million passenger cars and 101.5 million other 2-axle 4-tyre vehicles)

(7): Japan: including 28.2 million light motor vehicles (engine capacity up to 660 cubic centimetres).

Comparison EU27 - World

Passenger and Freight Transport

	EU27	USA	Japan	China	Russia
Passenger transport					
	billion pkm				
	2008	2008	2008	2008	2008
Passenger car	4 725.0	7 201.8 (1)	769.1 (2)	1 263.6 (3)	
Bus + trolley-bus + coach	546.7	243.0	89.9		124.8
Railway	409.2	37.1	404.6	777.9	175.9
Tram + metro	89.0	21.1			51.6
			(4)		
Waterborne	40.9	0.6	5.5	7.5	0.9
Air (domestic / intra-EU-27)	561.0	977.8	81.0	288.3	122.6
Freight transport					
	billion tkm				
	2008	2007	2008	2007	2008
Road	1 877.7	1 922.9	346.4	1 135.5	216.3
Rail	442.7	2 656.6	22.3	2 379.7	2 116.2
Inland waterways	145.3	472.3		1 559.9	64.0
Oil pipeline	124.1	814.2		186.6 (5)	2 464.0
Sea (domestic / intra-EU-27)	1 498.0	333.0	187.5	4 868.6	85.0

Source: Eurostat, Japan Statistics Bureau, US Bureau of Transportation Statistics, Goskom STAT (Russia), National Bureau of Statistics of China, International Transport Forum

Notes:

- (1): USA: Including light trucks / vans
(2): Japan: including light motor vehicles and taxis
(3): China: including buses and coaches
(4): Japan: included in railway pkm
(5): China: oil and gas pipelines.

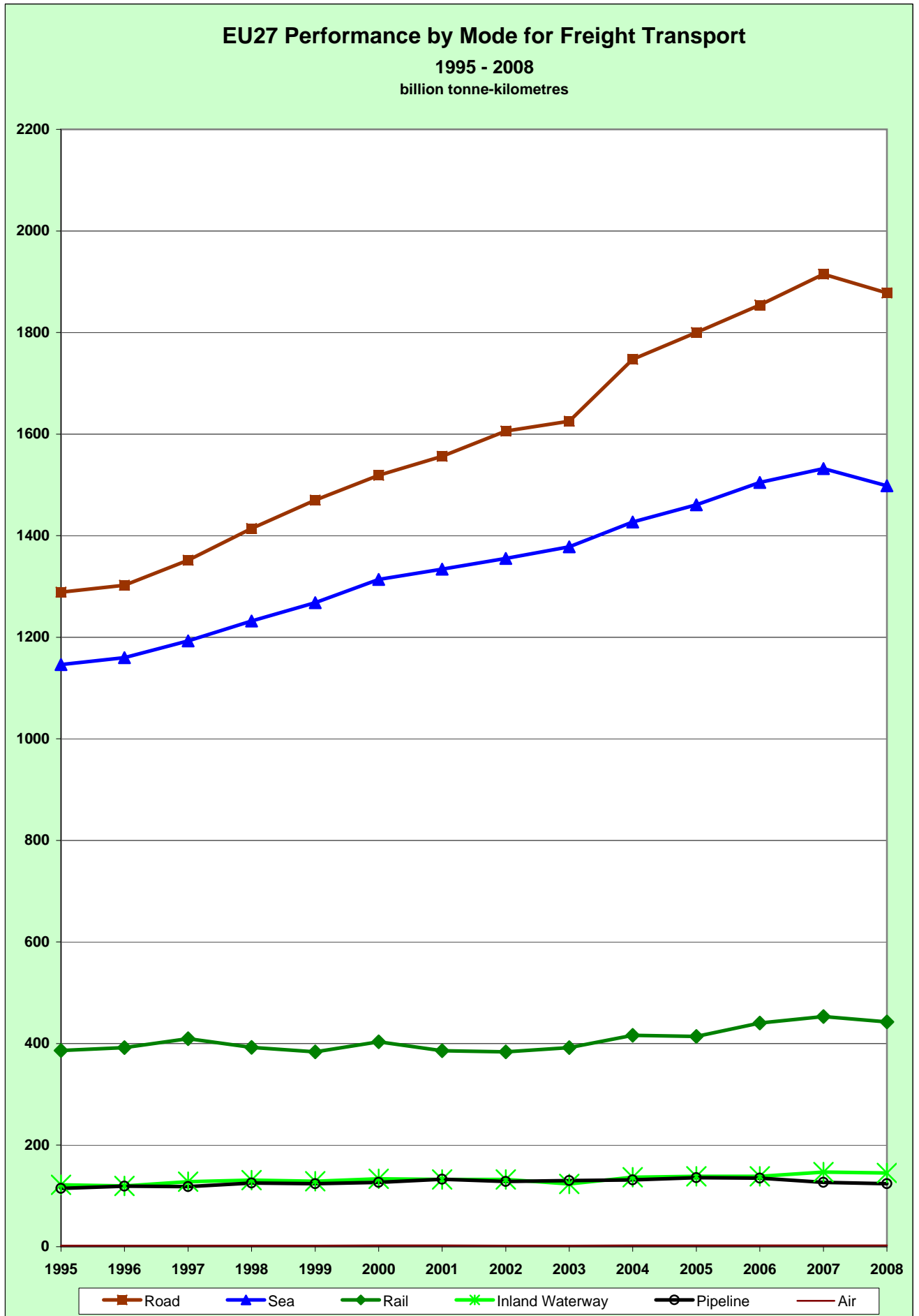
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European Commission
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ENERGY AND TRANSPORT IN FIGURES
2010

Part 3 : TRANSPORT

Chapter 3.2 :
Performance of Freight Transport
expressed in tonne-kilometres

- 3.2.1 Performance by Mode (graph)
- 3.2.2 Performance by Mode and Year
- 3.2.3 Performance by Inland Mode and Year
- 3.2.4a Road: National Haulage
- 3.2.4b Road: International Haulage
- 3.2.4c Road: National and International Haulage
- 3.2.5 Railways
- 3.2.6 Inland Waterways
- 3.2.7 Pipelines (Oil)
- 3.2.8 USA: Performance by Mode of Transport: Freight



Source: tables 3.2.4c to 3.2.7, estimates

EU-27 Performance by Mode

Freight Transport

1000 mio tonne-kilometres

	Road	Rail	Inland Water-ways	Pipe-lines	Sea	Air	Total
1995	1 289	386	122	115	1 146	2.0	3 060
1996	1 303	392	120	119	1 160	2.1	3 096
1997	1 352	410	128	118	1 193	2.2	3 202
1998	1 414	393	131	125	1 232	2.3	3 297
1999	1 470	384	129	124	1 268	2.3	3 377
2000	1 519	404	134	127	1 314	2.5	3 499
2001	1 556	386	133	133	1 334	2.5	3 544
2002	1 606	384	133	128	1 355	2.4	3 608
2003	1 625	392	124	130	1 378	2.4	3 652
2004	1 747	416	137	132	1 427	2.5	3 861
2005	1 800	414	139	136	1 461	2.6	3 953
2006	1 854	440	138	135	1 505	2.7	4 076
2007	1 915	453	147	127	1 532	2.8	4 177
2008	1 878	443	145	124	1 498	2.7	4 091
1995 - 2008	45.7%	14.7%	19.0%	8.0%	30.7%	35.0%	33.7%
per year	2.9%	1.1%	1.3%	0.6%	2.1%	2.3%	2.3%
2000-2008	23.6%	9.7%	8.5%	-2.0%	14.0%	10.2%	16.9%
per year	2.7%	1.2%	1.0%	-0.3%	1.7%	1.2%	2.0%
2007 - 2008	-1.9%	-2.3%	-1.2%	-2.2%	-2.2%	-1.8%	-2.1%

Modal split

(%)

	Road	Rail	Inland Water-ways	Pipe-lines	Sea	Air
1995	42.1	12.6	4.0	3.8	37.5	0.1
1996	42.1	12.7	3.9	3.9	37.5	0.1
1997	42.2	12.8	4.0	3.7	37.3	0.1
1998	42.9	11.9	4.0	3.8	37.4	0.1
1999	43.5	11.4	3.8	3.7	37.6	0.1
2000	43.4	11.5	3.8	3.6	37.5	0.1
2001	43.9	10.9	3.7	3.8	37.6	0.1
2002	44.5	10.6	3.7	3.6	37.6	0.1
2003	44.5	10.7	3.4	3.6	37.7	0.1
2004	45.2	10.8	3.5	3.4	37.0	0.1
2005	45.5	10.5	3.5	3.4	37.0	0.1
2006	45.5	10.8	3.4	3.3	36.9	0.1
2007	45.8	10.8	3.5	3.0	36.7	0.1
2008	45.9	10.8	3.6	3.0	36.6	0.1

Source: tables 3.2.4c to 3.2.7, estimates (*in italics*)

Notes:

Air and Sea: only domestic and intra-EU-27 transport; provisional estimates

Road: national and international haulage by vehicles registered in the EU-27

EU-27 Performance by Mode

Freight Transport for Inland Modes

1000 mio tonne-kilometres

	Road	Rail	Inland Water-ways	Pipe-lines	Total
1995	1 289	386	122	115	1 912
1996	1 303	392	120	119	1 934
1997	1 352	410	128	118	2 007
1998	1 414	393	131	125	2 063
1999	1 470	384	129	124	2 107
2000	1 519	404	134	127	2 183
2001	1 556	386	133	133	2 208
2002	1 606	384	133	128	2 251
2003	1 625	392	124	130	2 271
2004	1 747	416	137	132	2 432
2005	1 800	414	139	136	2 489
2006	1 854	440	138	135	2 568
2007	1 915	453	147	127	2 642
2008	1 878	443	145	124	2 590
1995 - 2008 per year	45.7%	14.7%	19.0%	8.0%	35.5%
	2.9%	1.1%	1.3%	0.6%	2.4%
2000-2008 per year	23.6%	9.7%	8.5%	-2.0%	18.6%
	2.7%	1.2%	1.0%	-0.3%	1.9%
2007 - 2008	-1.9%	-2.3%	-1.2%	-2.2%	-2.0%

Modal split

(%)

	Road	Rail	Inland Water-ways	Pipe-lines
1995	67.4	20.2	6.4	6.0
1996	67.4	20.3	6.2	6.2
1997	67.3	20.4	6.4	5.9
1998	68.5	19.0	6.4	6.1
1999	69.8	18.2	6.1	5.9
2000	69.6	18.5	6.1	5.8
2001	70.5	17.5	6.0	6.0
2002	71.4	17.1	5.9	5.7
2003	71.6	17.3	5.4	5.7
2004	71.8	17.1	5.6	5.4
2005	72.3	16.6	5.6	5.5
2006	72.2	17.1	5.4	5.3
2007	72.5	17.1	5.6	4.8
2008	72.5	17.1	5.6	4.8

Source: tables 3.2.4c to 3.2.7

Note: Road: national and international haulage by vehicles registered in the EU-27

Road : National Haulage
Haulage by Vehicles Registered in the Reporting Country

1000 mio tkm

	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	change 07/08 %	
EU27		1088.8	1103.4	1130.5	1139.1	1198.2	1232.5	1250.1	1292.4	1268.0	-1.9	EU27
EU15	869.9	989.4	1001.2	1024.9	1025.1	1078.1	1103.9	1117.8	1150.5	1119.6	-2.7	EU15
EU12		99.5	102.2	105.6	113.9	120.2	128.6	132.2	141.8	148.4	4.6	EU12
BE	18.62	19.75	20.57	20.39	19.58	19.42	19.28	19.62	19.65	18.21	-7.3	BE
BG		3.06	3.31	3.93	4.59	4.61	5.05	5.81	5.89	7.12	20.9	BG
CZ		14.21	15.01	16.32	17.36	16.05	15.52	16.08	15.83	15.75	-0.5	CZ
DK	9.33	11.00	10.89	11.06	11.01	10.54	11.06	11.50	11.80	10.72	-9.2	DK
DE	201.30	226.53	230.02	225.47	227.21	232.30	237.62	251.38	261.44	264.55	1.2	DE
EE	0.45	0.72	0.55	0.76	1.57	1.48	1.85	1.98	1.94	1.83	-5.7	EE
IE	4.70	8.34	9.12	10.73	11.94	13.22	13.98	13.83	14.43	13.27	-8.1	IE
EL	<i>20.00</i>	<i>24.50</i>	<i>25.40</i>	<i>26.30</i>	<i>28.20</i>	<i>31.75</i>	<i>27.50</i>	<i>26.14</i>	<i>21.73</i>	<i>24.35</i>	12.0	EL
ES	78.74	106.94	114.00	129.51	138.41	155.01	166.39	174.59	190.61	175.18	-8.1	ES
FR	135.30	163.16	168.57	169.74	170.90	179.18	177.33	182.75	191.39	181.88	-5.0	FR
IT	150.30	158.25	154.75	160.08	143.18	158.17	171.59	155.43	152.41	149.00	-2.2	IT
CY		1.28	1.29	1.29	1.37	1.10	1.37	1.15	1.18	1.30	9.5	CY
LV		1.48	1.65	1.97	2.37	2.38	2.73	2.72	3.01	2.54	-15.6	LV
LT		1.53	1.52	1.52	1.96	2.21	2.14	2.23	2.70	2.56	-5.3	LT
LU	0.53	0.42	0.49	0.58	0.57	0.55	0.49	0.54	0.55	0.79	43.6	LU
HU		12.15	11.84	11.17	10.67	10.98	11.39	12.43	13.19	13.04	-1.1	HU
MT		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.0	MT
NL	26.68	31.54	31.00	30.26	31.79	33.94	31.83	31.01	30.69	32.01	4.3	NL
AT	11.07	12.39	12.45	12.66	13.04	12.38	12.51	14.44	14.74	14.59	-1.1	AT
PL		<i>48.00</i>	<i>49.00</i>	<i>50.50</i>	<i>53.00</i>	<i>58.83</i>	<i>60.94</i>	<i>59.42</i>	<i>65.77</i>	<i>71.92</i>	9.3	PL
PT	<i>16.50</i>	<i>17.06</i>	<i>17.50</i>	<i>17.30</i>	<i>17.03</i>	<i>17.44</i>	<i>17.45</i>	<i>17.54</i>	<i>18.32</i>	<i>17.11</i>	-6.6	PT
RO		9.88	10.65	10.98	13.64	14.65	19.40	22.72	23.93	23.19	-3.1	RO
SI		1.90	1.93	1.95	2.00	2.27	2.36	2.28	2.57	2.64	2.4	SI
SK		5.06	5.32	5.02	5.20	5.42	5.62	5.20	5.62	6.32	12.5	SK
FI	21.80	27.72	26.68	28.07	26.90	27.33	27.82	25.47	25.96	27.62	6.4	FI
SE	28.36	31.45	29.97	31.84	31.47	32.69	34.70	35.47	36.40	37.95	4.3	SE
UK	146.71	150.34	149.76	150.92	153.93	154.16	154.40	158.16	160.43	152.40	-5.0	UK
HR		1.91	3.21	3.66	4.12	4.37	4.39	5.29	5.12	6.45	25.9	HR
MK												MK
TR	112.50	161.55	151.42	150.91	152.16	156.85	166.83	177.40	181.33	181.94	0.3	TR
IS	<i>0.50</i>	<i>0.60</i>	0.64	0.66	0.68	0.70	0.74	0.79	0.83	0.80	-3.0	IS
NO		12.11	12.39	12.72	13.52	14.45	15.35	15.31	15.43	16.66	8.0	NO
CH	8.36	8.93	8.70	8.88	8.89	9.06	9.12	9.22	9.45	9.53	0.8	CH

Source: Eurostat, International Transport Forum, national statistics (CH), estimates (*in italics*)

Note: only haulage of heavy goods vehicles (usually >3.5 tonnes load capacity)

Road : International Haulage (*)
Haulage by Vehicles Registered in the Reporting Country

1000 mio tkm

	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	change 07/08 %	
EU27		429.9	452.9	475.4	486.4	549.0	567.8	604.2	622.6	609.7	-2.1	EU27
EU15	268.3	339.5	353.0	360.5	361.5	397.0	384.6	386.0	373.2	347.6	-6.8	EU15
EU12		90.4	99.8	114.9	124.8	152.1	183.1	218.2	249.4	262.1	5.1	EU12
BE	26.98	31.29	32.62	32.50	30.96	28.46	24.57	23.40	22.44	20.15	-10.2	BE
BG		3.34	4.74	4.87	4.91	7.35	9.33	7.96	8.73	8.20	-6.1	BG
CZ		23.10	24.06	27.36	29.17	29.97	27.93	34.29	32.31	35.13	8.7	CZ
DK	13.07	13.02	11.27	11.46	12.00	12.58	12.24	9.76	9.16	8.76	-4.3	DK
DE	36.50	54.18	58.95	59.74	63.54	71.45	72.49	78.64	82.01	76.99	-6.1	DE
EE	1.10	3.22	4.13	3.63	2.41	3.62	3.98	3.57	4.48	5.52	23.4	EE
IE	0.80	3.94	3.20	3.55	3.72	3.93	3.93	3.62	4.59	4.14	-9.9	IE
EL	4.00	4.50	4.60	4.70	4.80	5.03	5.00	7.87	6.06	4.50	-25.7	EL
ES	22.86	41.78	47.04	55.04	54.18	65.81	66.84	67.20	68.26	67.80	-0.7	ES
FR	42.90	40.84	38.30	34.62	32.71	33.02	27.95	28.69	27.82	24.43	-12.2	FR
IT	24.13	26.43	31.76	32.60	30.90	38.81	40.22	31.64	27.00	26.00	-3.7	IT
CY		0.03	0.03	0.04	0.03	0.02	0.02	0.02	0.02	0.01	-33.3	CY
LV		3.31	3.72	4.23	4.44	5.00	5.66	8.04	10.20	9.81	-3.8	LV
LT		6.24	6.76	9.19	9.50	10.07	13.77	15.90	17.57	17.86	1.6	LT
LU	4.97	7.20	8.21	8.60	9.08	9.03	8.31	8.26	9.01	9.75	8.1	LU
HU		6.98	6.65	6.75	7.54	9.63	13.76	18.05	22.62	22.72	0.4	HU
MT		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.0	MT
NL	40.42	48.03	47.49	47.16	47.98	55.76	52.34	52.18	47.24	46.15	-2.3	NL
AT	15.43	22.73	25.08	25.84	26.52	26.81	24.53	24.75	22.66	19.74	-12.9	AT
PL		27.02	28.23	29.82	32.99	43.98	50.89	68.90	85.11	93.01	9.3	PL
PT	15.50	21.85	23.00	22.90	22.73	23.38	25.16	27.30	27.88	21.98	-21.2	PT
RO		4.41	7.90	14.37	17.22	22.57	32.13	34.57	35.59	33.20	-6.7	RO
SI		3.40	5.11	4.66	5.05	6.74	8.67	9.83	11.16	13.63	22.1	SI
SK		9.28	8.48	9.91	11.54	13.11	16.95	17.01	21.54	22.96	6.6	SK
FI	2.70	4.26	3.80	3.90	4.03	4.96	4.04	4.25	3.86	2.24	-41.9	FI
SE	3.24	4.17	4.19	4.82	5.17	4.26	3.87	4.44	4.15	4.42	6.6	SE
UK	14.79	15.28	13.50	13.12	13.21	13.68	13.14	14.03	11.05	10.60	-4.1	UK
HR		0.95	3.57	3.75	4.12	4.45	4.94	4.88	5.38	4.60	-14.5	HR
MK												MK
TR												TR
IS												IS
NO		3.02	2.79	2.71	3.07	3.01	2.90	4.08	3.95	3.94	-0.3	NO
CH⁽¹⁾	0.75	0.86	0.86	0.94	1.01	0.95	0.86	0.87	0.85	0.75	-12.3	CH⁽¹⁾

Source: Eurostat, International Transport Forum, national statistics (CH), estimates (*in italics*)

Notes:

(*) including cross-trade and cabotage

Only haulage of heavy goods vehicles (usually >3.5 tonnes load capacity)

(1): **CH**: in contrast to the data for other countries, the Swiss data do not include that part of international journeys by Swiss hauliers that takes place outside Switzerland.

Road : National and International Haulage(*)
Haulage by Vehicles Registered in the Reporting Country

1000 mio tkm

	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	change 07/08 %	
EU27	1288.7	1518.7	1556.3	1605.9	1625.4	1747.3	1800.3	1854.3	1914.9	1877.7	-1.9	EU27
EU15	1138.2	1328.9	1354.2	1385.4	1386.7	1475.0	1488.6	1503.9	1523.7	1467.2	-3.7	EU15
EU12	150.4	189.8	202.1	220.5	238.8	272.3	311.7	350.4	391.2	410.5	4.9	EU12
BE	45.60	51.05	53.18	52.89	50.54	47.88	43.85	43.02	42.09	38.36	-8.9	BE
BG	5.20	6.40	8.05	8.80	9.50	11.96	14.37	13.77	14.62	15.32	4.8	BG
CZ	31.30	37.31	39.07	43.67	46.54	46.01	43.45	50.38	48.14	50.88	5.7	CZ
DK	22.40	24.02	22.16	22.52	23.01	23.11	23.30	21.25	20.96	19.48	-7.1	DK
DE	237.80	280.71	288.96	285.21	290.75	303.75	310.10	330.02	343.45	341.53	-0.6	DE
EE	1.55	3.93	4.68	4.39	3.97	5.10	5.82	5.55	6.42	7.35	14.6	EE
IE	5.50	12.28	12.33	14.28	15.65	17.14	17.91	17.45	19.02	17.40	-8.5	IE
EL	24.00	29.00	30.00	31.00	33.00	36.77	32.50	34.00	27.79	28.85	3.8	EL
ES	101.60	148.72	161.05	184.55	192.60	220.82	233.23	241.79	258.88	242.98	-6.1	ES
FR	178.20	204.00	206.87	204.36	203.61	212.20	205.28	211.45	219.21	206.30	-5.9	FR
IT	174.43	184.68	186.51	192.68	174.09	196.98	211.80	187.07	179.41	175.00	-2.5	IT
CY	1.20	1.31	1.32	1.32	1.40	1.12	1.39	1.17	1.20	1.31	8.8	CY
LV	1.83	4.79	5.36	6.20	6.81	7.38	8.39	10.75	13.20	12.34	-6.5	LV
LT	5.20	7.77	8.27	10.71	11.46	12.28	15.91	18.13	20.28	20.42	0.7	LT
LU	5.50	7.61	8.70	9.18	9.65	9.58	8.80	8.81	9.56	10.53	10.2	LU
HU	13.80	19.12	18.49	17.91	18.21	20.61	25.15	30.48	35.81	35.76	-0.1	HU
MT	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0	MT
NL	67.10	79.57	78.49	77.42	79.77	89.70	84.16	83.19	77.92	78.16	0.3	NL
AT	26.50	35.12	37.53	38.50	39.56	39.19	37.04	39.19	37.40	34.33	-8.2	AT
PL	51.20	75.02	77.23	80.32	85.99	102.81	111.83	128.32	150.88	164.93	9.3	PL
PT	32.00	38.91	40.50	40.20	39.76	40.82	42.61	44.84	46.20	39.09	-15.4	PT
RO	19.70	14.29	18.54	25.35	30.85	37.22	51.53	57.29	59.52	56.39	-5.3	RO
SI	3.30	5.30	7.04	6.61	7.04	9.01	11.03	12.11	13.73	16.26	18.4	SI
SK	15.90	14.34	13.80	14.93	16.75	18.53	22.57	22.21	27.16	29.28	7.8	SK
FI	24.50	31.98	30.48	31.97	30.93	32.29	31.86	29.72	29.81	29.86	0.2	FI
SE	31.60	35.62	34.16	36.65	36.64	36.95	38.58	39.92	40.54	42.37	4.5	SE
UK	161.50	165.62	163.26	164.04	167.14	167.84	167.53	172.18	171.48	163.00	-4.9	UK
HR		2.86	6.78	7.41	8.24	8.82	9.33	10.18	10.50	11.05	5.2	HR
MK		3.50	3.13	4.00	5.45	5.34	5.58	8.30	5.94	3.98	-33.0	MK
TR₍₁₎	112.50	161.55	151.42	150.91	152.16	156.85	166.83	177.40	181.33	181.94	0.3	TR₍₁₎
IS	0.50	0.60	0.64	0.66	0.68	0.70	0.74	0.79	0.83	0.80	-3.0	IS
NO	9.70	15.13	15.18	15.43	16.59	17.46	18.25	19.39	19.38	20.60	6.3	NO
CH₍₂₎	9.11	9.79	9.56	9.81	9.89	10.02	9.98	10.09	10.31	10.28	-0.3	CH₍₂₎

Source: Eurostat, International Transport Forum, national statistics (**CH**, **MK**), estimates (*in italics*)

Notes:

(*) (including cross-trade and cabotage)

Only haulage of heavy goods vehicles (usually >3.5 tonnes load capacity)

(1): **TR**: national transport only

(2): **CH**: in contrast to the data for other countries, the Swiss data do not include that part of international journeys by Swiss hauliers that takes place outside Switzerland.

Railways

1000 mio tkm

	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	change 07/08 %	
EU27	386.14	403.68	385.97	383.78	391.89	416.27	414.13	440.40	453.09	442.74	-2.3	EU27
EU15	222.73	257.07	248.43	245.78	248.48	264.27	262.88	286.14	297.12	292.37	-1.6	EU15
EU12	163.41	146.61	137.55	138.00	143.41	152.00	151.26	154.26	155.97	150.37	-3.6	EU12
BE	7.30	7.67	7.08	7.30	7.29	7.69	8.13	8.57	9.26	8.57	-7.4	BE
BG	8.60	5.54	4.90	4.63	5.27	5.21	5.16	5.40	5.24	4.69	-10.5	BG
CZ	22.62	17.50	16.90	15.81	15.86	15.09	14.87	15.78	16.30	15.44	-5.3	CZ
DK	1.99	2.03	2.09	1.88	1.99	2.32	1.98	1.89	1.78	1.87	4.9	DK
DE	70.50	82.68	81.04	81.06	85.13	91.92	95.42	107.01	114.62	115.65	0.9	DE
EE	3.85	8.10	8.56	9.70	9.67	10.49	10.64	10.42	8.43	5.94	-29.5	EE
IE	0.60	0.49	0.52	0.43	0.40	0.40	0.30	0.21	0.13	0.10	-20.2	IE
EL	0.29	0.43	0.38	0.33	0.46	0.59	0.61	0.66	0.84	0.79	-5.9	EL
ES	10.96	11.61	11.72	11.57	11.74	11.87	11.64	11.63	11.06	10.48	-5.3	ES
FR	48.27	57.73	51.72	51.29	48.06	46.35	40.70	41.18	42.62	40.63	-4.7	FR
IT	21.69	22.82	21.76	20.68	20.30	22.18	22.76	24.15	25.29	23.83	-5.8	IT
CY	-	-	-	-	-	-	-	-	-	-	-	CY
LV	9.76	13.31	14.18	15.02	17.96	18.62	19.78	16.83	18.31	19.58	6.9	LV
LT	7.20	8.92	7.74	9.77	11.46	11.64	12.46	12.90	14.37	14.75	2.6	LT
LU	0.53	0.63	0.59	0.55	0.53	0.56	0.39	0.44	0.29	0.28	-2.8	LU
HU	8.40	8.80	7.70	7.80	7.61	8.75	9.09	10.17	10.05	9.87	-1.7	HU
MT	-	-	-	-	-	-	-	-	-	-	-	MT
NL	3.10	4.52	4.29	4.02	4.71	5.83	5.87	6.29	7.22	6.98	-3.2	NL
AT	13.20	16.60	16.89	17.13	16.87	18.76	18.96	20.98	21.37	21.92	2.5	AT
PL	68.20	54.00	47.70	46.60	47.41	52.33	49.97	53.62	54.25	52.04	-4.1	PL
PT	2.02	2.18	2.14	2.19	2.07	2.28	2.42	2.43	2.59	2.55	-1.4	PT
RO	17.91	16.35	16.10	15.22	15.04	17.02	16.58	15.79	15.76	15.24	-3.3	RO
SI	3.08	2.86	2.84	3.08	3.02	3.15	3.25	3.37	3.60	3.52	-2.3	SI
SK	13.80	11.23	10.93	10.38	10.11	9.70	9.46	9.99	9.65	9.30	-3.6	SK
FI	9.60	10.11	9.86	9.66	10.05	10.11	9.71	11.06	10.43	10.78	3.3	FI
SE	19.39	19.48	18.95	19.20	20.17	20.86	21.68	22.27	23.25	23.12	-0.6	SE
UK	13.30	18.10	19.40	18.50	18.73	22.55	22.32	27.37	26.38	24.83	-5.9	UK
HR	1.97	1.79	2.07	2.21	2.49	2.49	2.84	3.31	3.57	3.31	-7.3	HR
MK		0.50	0.46	0.33	0.37	0.43	0.53	0.61	0.78	0.74	-4.5	MK
TR	8.51	9.76	7.48	7.18	8.61	9.33	9.08	9.54	9.76	10.55	8.2	TR
IS	-	-	-	-	-	-	-	-	-	-	-	IS
NO	2.70	3.00	2.90	2.70	2.63	2.85	3.15	3.35	3.50	3.62	3.4	NO
CH	8.86	11.08	11.17	10.75	10.60	11.49	11.68	12.47	11.95	12.27	2.6	CH

Source: Eurostat, International Transport Forum, Union Internationale des Chemins de Fer, national statistics

Note: CS: 1990: 59.4 (included in EU-27 and EU-12 totals)

Inland Waterways

1000 mio tkm

	1970	1980	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	change 07/08 %	
EU27	112.5	119.2	118.3	122.09	133.86	132.53	132.50	123.51	136.73	138.66	138.46	146.97	145.27	-1.2	EU27
EU15	102.6	105.9	107.0	114.60	127.38	125.94	125.09	116.41	126.02	126.23	126.62	132.22	130.03	-1.7	EU15
EU12	9.9	13.3	11.4	7.49	6.48	6.59	7.42	7.10	10.72	12.43	11.84	14.75	15.25	3.4	EU12
BE	6.73	5.85	5.39	5.73	7.22	7.66	8.07	8.23	8.39	8.57	8.91	9.01	8.75	-2.9	BE
BG	1.83	2.61	1.61	0.53	0.31	0.42	0.56	0.61	0.70	0.76	0.79	3.01	2.89	-4.0	BG
CZ				0.28	0.09	0.08	0.08	0.06	0.05	0.06	0.04	0.04	0.03	-22.2	CZ
DK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DK
DE	48.80	51.40	54.80	63.98	66.47	64.82	64.17	58.15	63.67	64.10	63.98	64.72	64.06	-1.0	DE
EE	0.01	0.01	0.00	0.00	-	-	-	-	-	-	-	-	-	-	EE
IE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IE
EL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	EL
ES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ES
FR	12.23	10.87	7.58	6.63	9.11	8.29	8.27	8.02	8.42	8.91	9.01	9.21	8.90	-3.4	FR
IT	0.35	0.20	0.12	0.14	0.17	0.16	0.09	0.09	0.11	0.09	0.08	0.09	0.08	-18.3	IT
CY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CY
LV	0.05	0.09	-	-	-	-	-	-	-	-	-	-	-	-	LV
LT	0.12	0.15	0.16	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	15.0	LT
LU	0.30	0.33	0.36	0.34	0.38	0.37	0.37	0.32	0.37	0.34	0.38	0.35	0.37	6.4	LU
HU	1.76	2.15	2.04	1.21	0.89	1.09	1.41	1.52	1.90	2.11	1.91	2.21	2.25	1.7	HU
MT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MT
NL	30.62	33.48	35.66	35.46	41.27	41.79	40.98	39.03	43.05	42.23	42.22	46.00	45.30	-1.5	NL
AT	1.29	1.56	1.66	2.05	2.44	2.56	2.85	2.28	1.75	1.75	1.84	2.60	2.36	-9.2	AT
PL	2.30	2.33	1.03	0.88	1.17	1.26	1.13	0.87	0.37	0.33	0.29	0.28	0.28	0.0	PL
PT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PT
RO	1.35	2.35	2.09	3.11	2.63	2.75	3.64	3.52	6.96	8.44	8.16	8.19	8.69	6.0	RO
SI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SI
SK				1.47	1.38	1.00	0.60	0.52	0.74	0.74	0.65	1.00	1.10	9.7	SK
FI	2.00	1.80	1.10	0.08	0.12	0.10	0.11	0.11	0.12	0.08	0.07	0.10	0.08	-20.8	FI
SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SE
UK	0.30	0.40	0.30	0.20	0.21	0.19	0.18	0.18	0.15	0.17	0.16	0.16	0.15	-8.0	UK
HR	0.30	0.60	0.50	0.03	0.06	0.08	0.09	0.10	0.18	0.12	0.12	0.11	0.08	-27.5	HR
MK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MK
TR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TR
IS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IS
NO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO
CH	0.14	0.13	0.20	0.05	0.05	0.06	0.05	0.04	0.05	0.05	0.04	0.05	0.04	-5.8	CH

Source: Eurostat, International Transport Forum, national statistics, estimates (*in italics*)

Notes:

FI: only shipborne transport (i.e. no floating)

CS: 1990: 4.42 (included in EU-27 and EU-12 totals)

DE: includes DE-E : 1970=2.4, 1980=2.2, 1990=1.9

CS: 1970: 2.43, 1980: 3.59, 1989: 5.10, 1990: 4.42, 1991: 3.89, 1992: 2.98 (these are included in EU27 and EU12 totals)

Pipelines (Oil)

1000 mio tkm

	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	change 07/08 %	
EU27	114.91	126.68	133.04	128.45	130.35	131.63	135.94	135.16	126.92	124.09	-2.2	EU27
EU15	80.19	86.16	88.55	86.70	87.14	87.47	89.96	89.96	87.03	87.49	0.5	EU15
EU12	34.72	40.52	44.49	41.74	43.21	44.17	45.98	45.20	39.89	36.60	-8.2	EU12
BE	1.37	1.62	1.54	1.51	1.52	1.53	1.52	1.57	1.49	1.45	-3.0	BE
BG	0.41	0.38	0.34	0.29	0.28	0.27	0.35	0.36	0.42	0.42	0.0	BG
CZ	2.28	1.61	1.66	1.72	1.82	1.90	2.26	2.29	2.08	2.32	11.4	CZ
DK	3.11	4.69	4.70	5.10	5.15	5.25	5.13	4.87	4.63	4.21	-9.0	DK
DE	14.76	15.03	15.76	15.21	15.41	16.24	16.74	15.84	15.82	15.94	0.7	DE
EE	-	-	-	-	-	-	-	-	-	-	-	EE
IE	-	-	-	-	-	-	-	-	-	-	-	IE
EL	-	-	-	0.02	0.06	0.09	0.09	0.10	0.10	0.10	0.0	EL
ES	5.89	7.47	7.76	7.80	7.32	8.28	9.23	9.22	8.94	9.14	2.3	ES
FR	22.27	21.67	22.14	20.95	22.15	20.56	20.86	22.20	21.14	20.92	-1.1	FR
IT	9.65	10.32	10.69	10.69	10.66	10.70	11.42	11.45	11.39	11.62	2.1	IT
CY	-	-	-	-	-	-	-	-	-	-	-	CY
LV	5.32	6.47	7.52	5.07	3.15	3.25	3.38	3.63	2.71	2.10	-22.6	LV
LT	2.01	3.46	4.78	4.89	5.08	4.29	4.41	2.67	1.03	0.53	-48.9	LT
LU	-	-	-	-	-	-	-	-	-	-	-	LU
HU	2.18	2.26	2.52	2.45	2.42	2.55	2.68	3.04	2.99	2.97	-0.4	HU
MT	-	-	-	-	-	-	-	-	-	-	-	MT
NL	5.28	5.87	5.83	6.02	6.13	6.09	5.94	5.83	5.58	5.97	6.9	NL
AT	6.77	7.56	8.07	7.96	7.76	7.57	7.78	7.64	7.23	7.52	4.1	AT
PL	13.49	20.35	21.09	20.85	23.87	24.81	25.39	25.59	23.51	21.25	-9.6	PL
PT	-	0.50	0.50	0.50	0.50	0.50	0.48	0.45	0.48	0.45	-5.8	PT
RO	2.94	1.39	1.77	1.78	1.59	1.90	2.21	2.03	1.85	1.72	-7.0	RO
SI	-	-	-	-	-	-	-	-	-	-	-	SI
SK	6.10	4.60	4.80	4.70	5.00	5.20	5.30	5.60	5.30	5.30	0.0	SK
FI	-	-	-	-	-	-	-	-	-	-	-	FI
SE	-	-	-	-	-	-	-	-	-	-	-	SE
UK	11.10	11.42	11.56	10.94	10.48	10.66	10.78	10.78	10.23	10.18	-0.5	UK
HR		0.43	0.90	1.29	1.34	1.52	1.51	1.26	1.41	1.31	-7.0	HR
MK	-	-	-	0.04	0.12	0.12	0.14	0.17	0.16	0.16	0.0	MK
TR	3.20	53.13	43.52	47.69	18.13	11.93	5.74	5.84	12.89	36.40	182.3	TR
IS	-	-	-	-	-	-	-	-	-	-	-	IS
NO	5.26	3.49	3.68	3.60	3.49	4.72	4.59	4.53	4.19	3.83	-8.7	NO
CH	1.25	0.22	0.23	0.23	0.22	0.24	0.23	0.26	0.22	0.25	14.3	CH

Source: National statistics, International Transport Forum, Eurostat, estimates (*in italics*)

Notes:

Data are not harmonised and therefore not fully comparable; in most countries, only pipelines longer than 40km are included.

CS: 1990: 7.5

DE: from 1995 onwards: only crude oil (i.e. no refined petroleum products)

DE: includes **DE-E:** 1970=2.2, 1980=5.0, 1990=3.3

CS: 1970: 6.4, 1980: 9.8, 1989: 8.5, 1990: 7.5, 1991: 6.2, 1992: 5.3

USA

Performance by Mode of Transport : Freight

1000 mio tkm

	Road (1)	Rail	Inland Water- ways	Pipelines	Total
1990	1 239.0	1 554.0	515.8	852.8	4 161.6
1995	1 509.4	1 922.8	534.4	877.6	4 844.2
1996	1 550.2	2 010.5	518.5	904.0	4 983.2
1997	1 621.1	2 031.0	520.0	900.1	5 072.2
1998	1 663.8	2 114.6	520.6	904.9	5 203.8
1999	1 717.2	2 195.3	528.2	901.8	5 342.5
2000	1 741.2	2 257.6	526.2	842.8	5 367.9
2001	1 771.0	2 335.0	504.7	841.1	5 451.8
2002	1 818.2	2 344.0	506.7	855.8	5 524.7
2003	1 846.2	2 341.2	475.8	861.7	5 524.9
2004	1 870.8	2 459.2	496.1	875.4	5 701.5
2005	1 885.3	2 530.6	476.4	886.9	5 779.2
2006	1 885.2	2 709.6	486.0	848.7	5 929.4
2007	1 922.9	2 656.6	472.3	814.2	5 866.0

Source: U.S. Department of Transportation

Average annual change

% per year

	Road (1)	Rail	Inland Water- ways	Pipelines	Total
2001	1.7	3.4	-4.1	-0.2	1.6
2002	2.7	0.4	0.4	1.8	1.3
2003	1.5	-0.1	-6.1	0.7	0.0
2004	1.3	5.0	4.3	1.6	3.2
2005	0.8	2.9	-4.0	1.3	1.4
2006	0.0	7.1	2.0	-4.3	2.6
2007	2.0	-2.0	-2.8	-4.1	-1.1
1990 - 1995	4.0	4.4	0.7	0.6	3.1
1995 - 2000	2.9	3.3	-0.3	-0.8	2.1
2000 - 2007	1.4	2.4	-1.5	-0.5	1.3

Modal split

%

	Road (1)	Rail	Inland Water- ways	Pipelines
1990	29.8	37.3	12.4	20.5
1995	31.2	39.7	11.0	18.1
1996	31.1	40.3	10.4	18.1
1997	32.0	40.0	10.3	17.7
1998	32.0	40.6	10.0	17.4
1999	32.1	41.1	9.9	16.9
2000	32.4	42.1	9.8	15.7
2001	32.5	42.8	9.3	15.4
2002	32.9	42.4	9.2	15.5
2003	33.4	42.4	8.6	15.6
2004	32.8	43.1	8.7	15.4
2005	32.6	43.8	8.2	15.3
2006	31.8	45.7	8.2	14.3
2007	32.8	45.3	8.1	13.9

Note: (1) Intercity truck traffic only

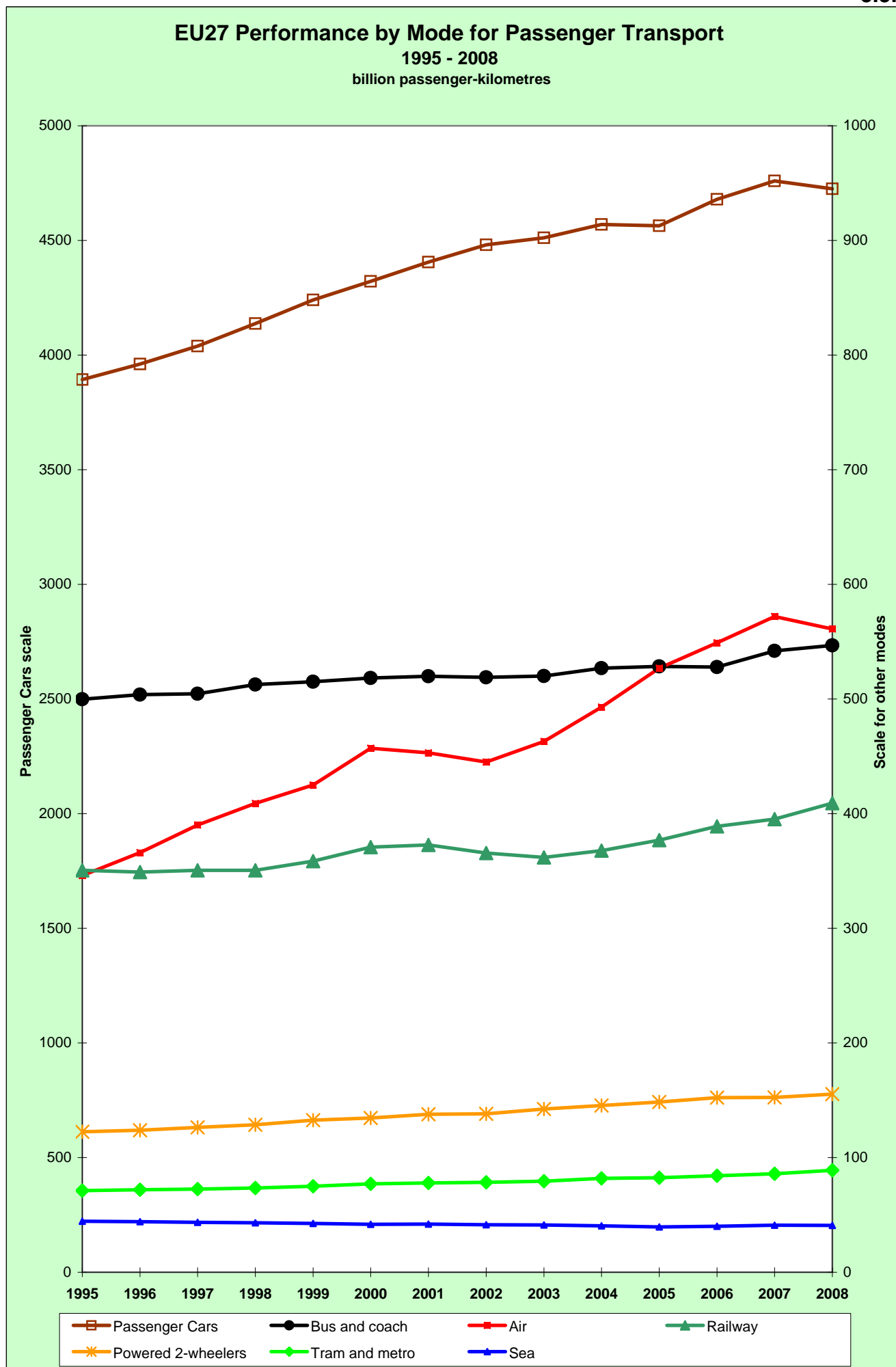
EUROPEAN UNION
European Commission
Directorate-General for Energy and Transport
in co-operation with Eurostat

ENERGY AND TRANSPORT IN FIGURES
2010

Part 3 : TRANSPORT

Chapter 3.3 :
Performance of Passenger Transport
expressed in passenger-kilometres

- 3.3.1 Performance by Mode (graph)
- 3.3.2 Performance by Mode and Year
- 3.3.3 Modal Split of Land Transport by Country
- 3.3.4 Passenger Cars
- 3.3.5 Buses & Coaches
- 3.3.6 Tram & Metro
- 3.3.7 Railways
- 3.3.8 Rail: High Speed Rail Transport
- 3.3.9 USA: Performance by Mode of Transport: Passengers



Source: tables 3.3.4, 3.3.5, 3.3.6, 3.3.7, estimates

EU-27 Performance by Mode

Passenger Transport

1000 mio passenger-kilometres

	Pass - enger Cars	P2W	Bus & Coach	Rail -way	Tram & Metro	Air	Sea	Total
1995	3 893	122	500	351	71	346	44	5 327
1996	3 961	124	504	349	72	366	44	5 419
1997	4 039	126	505	351	73	390	44	5 527
1998	4 137	129	513	351	74	409	43	5 655
1999	4 240	133	515	359	75	425	43	5 789
2000	4 322	135	518	371	77	457	42	5 921
2001	4 406	138	520	373	78	453	42	6 009
2002	4 480	138	519	366	78	445	42	6 068
2003	4 511	142	520	362	79	463	41	6 119
2004	4 570	145	527	368	82	493	41	6 226
2005	4 564	148	528	377	82	527	40	6 266
2006	4 680	152	528	389	84	549	40	6 422
2007	4 760	152	542	395	86	572	41	6 549
2008	4 725	155	547	409	89	561	41	6 527
1995 - 2008	21.4%	26.9%	9.4%	16.7%	25.1%	62.1%	-7.9%	22.5%
per year	1.5%	1.8%	0.7%	1.2%	1.7%	3.8%	-0.6%	1.6%
2000 - 2008	9.3%	15.4%	5.5%	10.4%	15.3%	22.8%	-1.9%	10.2%
per year	1.1%	1.8%	0.7%	1.2%	1.8%	2.6%	-0.2%	1.2%
2007 - 2008	-0.7%	1.9%	0.9%	3.5%	3.5%	-1.9%	-0.2%	-0.3%

Modal split

%

	Pass - enger Cars	P2W	Bus & Coach	Rail -way	Tram & Metro	Air	Sea
1995	73.1	2.3	9.4	6.6	1.3	6.5	0.8
1996	73.1	2.3	9.3	6.4	1.3	6.8	0.8
1997	73.1	2.3	9.1	6.3	1.3	7.1	0.8
1998	73.2	2.3	9.1	6.2	1.3	7.2	0.8
1999	73.2	2.3	8.9	6.2	1.3	7.3	0.7
2000	73.0	2.3	8.8	6.3	1.3	7.7	0.7
2001	73.3	2.3	8.7	6.2	1.3	7.5	0.7
2002	73.8	2.3	8.6	6.0	1.3	7.3	0.7
2003	73.7	2.3	8.5	5.9	1.3	7.6	0.7
2004	73.4	2.3	8.5	5.9	1.3	7.9	0.7
2005	72.8	2.4	8.4	6.0	1.3	8.4	0.6
2006	72.9	2.4	8.2	6.1	1.3	8.5	0.6
2007	72.7	2.3	8.3	6.0	1.3	8.7	0.6
2008	72.4	2.4	8.4	6.3	1.4	8.6	0.6

Source : tables 3.3.4, 3.3.5, 3.3.6, 3.3.7, estimates (*in italics*)

Notes:

Air and Sea: only domestic and intra-EU-27 transport; provisional estimates

P2W: Powered two-wheelers

3.3.3

Modal Split of Passenger Transport on Land by Country 2007

passenger-km in %

	Passenger Cars	Buses and Coaches	Railways	Tram & Metro	
EU27	81.9	9.5	7.1	1.5	EU27
EU15	82.6	8.8	7.3	1.3	EU15
EU12	77.3	13.6	6.1	3.0	EU12
BE	77.7	14.3	7.3	0.7	BE
BG	72.2	23.1	3.9	0.8	BG
CZ	69.3	15.4	6.5	8.8	CZ
DK	79.3	11.0	9.4	0.3	DK
DE	84.1	6.3	8.1	1.6	DE
EE	78.9	18.4	2.1	0.6	EE
IE	83.6	12.8	3.4	0.2	IE
EL	79.7	17.6	1.3	1.3	EL
ES	78.8	14.1	5.6	1.5	ES
FR	83.1	5.6	9.8	1.5	FR
IT	81.8	11.8	5.7	0.7	IT
CY	81.2	18.8	-	-	CY
LV	82.1	12.0	4.6	1.2	LV
LT	90.9	8.2	1.0	-	LT
LU	84.2	11.4	4.3	-	LU
HU	59.8	25.1	11.8	3.3	HU
MT	80.8	19.2	-	-	MT
NL	83.0	7.1	9.0	0.9	NL
AT	75.1	9.8	11.1	4.1	AT
PL	84.1	8.2	6.2	1.4	PL
PT	84.3	10.6	4.1	1.1	PT
RO	71.8	14.1	7.0	7.1	RO
SI	86.2	10.9	2.9	-	SI
SK	69.8	23.1	6.1	1.0	SK
FI	83.9	10.0	5.4	0.7	FI
SE	81.7	7.3	9.1	1.9	SE
UK	85.6	6.6	6.6	1.2	UK
HR	80.5	12.2	5.4	1.9	HR
MK	78.3	19.4	2.3	-	MK
TR					TR
IS	88.6	11.4	-	-	IS
NO	87.7	6.8	4.7	0.8	NO
CH	78.3	5.3	15.1	1.3	CH

Note:

If **powered two-wheelers** are included, they account for **2.6%** of the total in EU27 (2.8% in EU15, 1.8% in EU12), while the share of the other modes becomes:

EU27	79.7	9.2	6.9	1.5	EU27
EU15	80.4	8.6	7.1	1.3	EU15
EU12	75.9	13.4	6.0	2.9	EU12

Source: tables 3.3.4, 3.3.5, 3.3.6, 3.3.7

Passenger Cars

1000 mio pkm

	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	change 07/08 %	
EU27		3893.00	4321.95	4405.52	4480.48	4511.02	4570.04	4563.52	4679.52	4759.96	4724.95	-0.7	EU27
EU15	3129.15	3549.34	3890.10	3962.30	4020.42	4035.93	4079.47	4042.91	4122.26	4177.04	4098.70	-1.9	EU15
EU12		343.66	431.86	443.22	460.06	475.09	490.56	520.61	557.26	582.92	626.25	7.4	EU12
BE	90.18	98.20	105.53	106.89	108.07	106.97	108.64	108.88	109.80	112.08	110.90	-1.1	BE
BG		25.00	26.90	27.90	29.30	30.70	32.80	35.10	37.60	40.40	43.20	6.9	BG
CZ		54.50	63.94	63.47	65.29	67.36	67.57	68.64	69.63	71.54	72.38	1.2	CZ
DK	47.65	48.69	51.21	50.26	50.42	50.99	50.56	50.75	51.57	52.91	52.86	-0.1	DK
DE	683.10	815.30	831.27	852.63	862.99	857.74	868.65	856.88	863.33	868.00	852.27	-1.8	DE
EE		5.14	6.68	6.81	7.06	7.66	7.81	9.93	9.95	10.00	10.50	5.0	EE
IE	28.51	31.56	38.38	39.82	40.28	41.29	42.21	43.39	45.14	47.47	49.03	3.3	IE
EL	35.00	44.00	63.00	68.00	72.00	76.00	80.00	85.00	90.00	95.00	100.00	5.3	EL
ES	174.40	250.37	302.61	307.96	315.00	321.93	330.19	337.80	340.94	343.29	339.10	-1.2	ES
FR	585.59	640.13	699.64	727.59	733.45	738.58	736.95	727.36	723.79	727.82	720.17	-1.1	FR
IT	522.59	614.71	726.53	717.68	711.73	710.99	716.06	688.99	744.86	768.35	719.56	-6.3	IT
CY		3.40	3.90	4.00	4.10	4.15	4.60	4.80	5.00	5.30	5.75	8.5	CY
LV		7.50	11.50	12.00	12.50	13.00	11.51	12.11	14.02	15.96	17.00	6.5	LV
LT		16.00	26.00	26.00	26.00	29.00	31.00	34.79	39.47	39.12	38.00	-2.9	LT
LU	4.00	4.70	5.60	5.80	5.90	6.00	6.10	6.30	6.50	6.60	6.70	1.5	LU
HU	47.00	45.40	46.18	46.18	46.30	46.36	46.45	46.60	46.85	41.42	42.00	1.4	HU
MT		1.70	1.80	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.4	MT
NL	137.30	131.40	141.10	141.60	144.20	146.10	151.60	148.80	148.00	148.80	147.00	-1.2	NL
AT	55.68	62.16	66.67	67.10	67.96	68.94	69.61	70.56	70.89	72.02	73.28	1.7	AT
PL		110.70	149.70	157.70	167.40	172.40	181.50	197.30	219.24	239.26	273.50	14.3	PL
PT	40.00	52.50	71.00	73.20	77.70	81.50	83.00	85.00	86.00	86.60	87.00	0.5	PT
RO		40.00	51.00	52.50	54.00	56.00	58.00	61.00	64.10	67.50	70.50	4.4	RO
SI	13.32	16.34	20.33	20.80	21.29	21.33	22.04	22.51	23.01	24.34	24.88	2.2	SI
SK		17.98	23.93	24.06	24.98	25.22	25.33	25.82	26.34	25.99	26.40	1.5	SK
FI	51.20	50.00	55.70	57.00	58.30	59.59	60.94	61.91	62.46	63.79	63.40	-0.6	FI
SE	85.95	87.62	91.87	92.78	95.42	96.32	96.98	97.31	96.99	99.32	98.42	-0.9	SE
UK	588.00	618.00	640.00	654.00	677.00	673.00	678.00	674.00	682.00	685.00	679.00	-0.9	UK
HR		12.50	20.00	21.00	22.00	22.50	23.50	24.00	25.00	26.00	27.00	3.8	HR
MK		3.70	4.20	4.00	4.10	4.25	4.40	4.50	4.60	4.70	5.00	6.4	MK
TR	34.33	52.65	79.00	81.00	82.00	84.00	95.00	100.00	108.00	114.00	120.00	5.3	TR
IS		3.03	3.77	3.95	4.06	4.17	4.30	4.56	4.87	5.08	4.94	-2.6	IS
NO	43.50	44.73	51.17	52.36	53.49	54.00	54.34	54.03	54.94	56.67	57.74	1.9	NO
CH	73.27	73.49	78.63	78.87	79.59	80.18	80.85	81.42	81.89	82.49	83.57	1.3	CH

Source: national statistics, International Transport Forum, estimates (*in italics*)

Notes:

Data are not harmonised and therefore not fully comparable. Many data for 2008 are provisional.

BE: include pkm by vehicles registered as light goods vehicles but used as personal cars

UK: data refer to Great Britain only; include pkm by vans

Buses & Coaches

1000 mio pkm

	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	change 07/08 %	
EU27	557.53	499.81	518.25	519.78	518.86	520.09	526.91	528.50	527.84	541.96	546.72	0.9	EU27
EU15	368.69	378.65	402.89	404.32	403.68	407.24	416.34	417.58	418.12	432.98	436.37	0.8	EU15
EU12	188.83	121.15	115.36	115.46	115.18	112.85	110.57	110.91	109.72	108.98	110.35	1.3	EU12
BE	11.37	13.12	13.30	13.79	14.96	16.48	17.14	17.52	18.08	20.22	20.37	0.7	BE
BG	25.96	11.57	14.59	14.96	16.99	14.40	13.03	13.69	12.94	13.57	13.84	2.0	BG
CZ		18.60	16.17	17.52	16.53	16.42	15.22	15.61	16.02	16.12	16.09	-0.2	CZ
DK	6.44	7.28	7.42	7.33	7.30	7.27	7.30	7.29	7.37	7.38	7.33	-0.7	DK
DE	73.10	68.50	69.00	68.70	67.50	67.50	67.81	67.06	66.18	65.37	63.52	-2.8	DE
EE	4.45	2.05	2.63	2.46	2.33	2.30	2.47	2.72	2.88	2.68	2.45	-8.4	EE
IE	3.86	5.15	6.11	6.26	6.35	6.50	6.55	6.70	6.90	7.30	7.50	2.7	IE
EL	17.72	20.22	21.70	21.80	22.00	21.95	21.60	21.70	21.80	22.00	22.10	0.5	EL
ES	33.36	39.60	50.28	51.71	50.05	49.21	53.46	53.18	49.37	59.16	60.90	2.9	ES
FR	41.28	41.59	42.97	41.35	42.17	42.73	44.02	44.15	44.87	47.11	48.55	3.1	FR
IT	83.96	87.15	93.55	95.59	97.15	98.32	99.76	101.22	103.05	102.96	103.91	0.9	IT
CY	0.80	1.00	1.12	1.16	1.20	1.28	1.24	1.26	1.28	1.30	1.33	2.3	CY
LV	5.86	1.84	2.35	2.31	2.36	2.55	2.66	2.89	2.78	2.64	2.49	-5.9	LV
LT	7.89	4.17	2.76	2.83	3.01	2.99	3.55	3.69	3.70	3.62	3.42	-5.5	LT
LU	0.48	0.54	0.62	0.66	0.72	0.74	0.77	0.80	0.82	0.86	0.91	5.8	LU
HU	19.26	16.61	18.73	18.62	18.90	18.71	18.22	17.85	17.93	17.15	17.65	3.0	HU
MT	0.40	0.41	0.46	0.47	0.48	0.49	0.50	0.49	0.50	0.51	0.51	1.0	MT
NL	13.00	12.00	11.25	11.40	10.80	11.25	11.55	11.75	12.00	12.25	12.50	2.0	NL
AT	7.97	8.70	9.22	9.17	9.28	9.45	9.58	9.32	9.22	9.79	9.55	-2.4	AT
PL	46.30	34.02	31.74	31.00	29.30	30.00	30.12	29.31	28.15	27.36	26.79	-2.1	PL
PT	10.30	11.30	11.82	11.16	9.94	10.54	10.81	11.10	10.56	10.88	10.93	0.5	PT
RO	24.01	12.34	12.00	11.50	11.50	11.50	11.50	11.81	11.74	12.16	13.88	14.2	RO
SI	6.51	4.11	3.50	3.39	3.34	3.45	3.22	3.06	3.13	3.24	3.15	-2.8	SI
SK		14.44	9.32	9.25	9.25	8.77	8.85	8.54	8.68	8.65	8.75	1.1	SK
FI	8.50	8.00	7.70	7.70	7.70	7.67	7.61	7.54	7.54	7.54	7.54	0.0	FI
SE	9.66	9.70	9.45	9.19	9.27	9.13	8.90	8.76	8.87	8.65	8.76	1.2	SE
UK	47.70	45.80	48.50	48.50	48.50	48.50	49.50	49.50	51.50	51.50	52.00	1.0	UK
HR	7.00	4.05	3.33	3.48	3.56	3.72	3.39	3.40	3.54	3.81	4.09	7.5	HR
MK		0.90	0.90	0.83	1.00	1.34	1.11	1.09	1.02	1.03	1.24	20.6	MK
TR		85.67	87.39	76.80	80.00	81.00	85.00	95.00	100.00	105.00	110.00	4.8	TR
IS		0.39	0.49	0.51	0.52	0.54	0.55	0.59	0.62	0.65	0.64	-2.6	IS
NO	3.89	3.75	4.14	4.11	4.13	4.01	4.23	4.31	4.26	4.27	4.36	2.2	NO
CH	3.32	5.53	5.26	5.28	5.30	5.42	5.45	5.69	6.01	6.14	6.10	-0.6	CH

Source: national statistics, International Transport Forum, study for DG Energy and Transport, estimates (in italics)

Notes:

Data are not harmonised and therefore not fully comparable. Many data for 2008 are provisional.

UK: GB data + 1.5 bln pkm throughout to account for Northern Ireland

RO: data include only regular interurban transport

CS: 1970: 21.4, 1980: 33.8, 1990: 43.4, 1991: 43.1, 1992: 35.0 (included in EU27 and EU12 totals)

DE: includes DE-E: 1970=19.1, 1980=24.4, 1990=16.5

Tram & Metro

1000 mio pkm

	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	change 07/08 %	
EU27		<i>71.09</i>	<i>77.14</i>	<i>77.81</i>	<i>78.50</i>	<i>79.31</i>	<i>81.94</i>	<i>82.40</i>	<i>84.15</i>	<i>85.93</i>	<i>88.96</i>	3.5	EU27
EU15	<i>49.02</i>	<i>48.77</i>	<i>54.67</i>	<i>55.19</i>	<i>55.88</i>	<i>56.76</i>	<i>58.95</i>	<i>59.95</i>	<i>61.63</i>	<i>63.20</i>	<i>64.69</i>	2.4	EU15
EU12		<i>22.32</i>	<i>22.48</i>	<i>22.62</i>	<i>22.61</i>	<i>22.56</i>	<i>22.99</i>	<i>22.45</i>	<i>22.52</i>	<i>22.73</i>	<i>24.27</i>	6.8	EU12
BE	0.74	0.80	0.87	0.88	0.89	0.90	0.91	0.93	0.95	0.97	1.00	3.1	BE
BG	0.59	0.28	0.42	0.47	0.44	0.49	0.44	0.43	0.45	0.44	0.49	9.7	BG
CZ		7.69	8.07	8.23	8.31	8.56	8.73	7.93	7.80	7.75	9.14	18.0	CZ
DK	-	-	-	-	0.01	0.07	0.13	0.16	0.16	0.18	0.20	10.2	DK
DE	15.10	14.43	14.60	14.70	14.74	14.75	14.99	15.49	15.57	15.92	16.19	1.7	DE
EE		0.11	0.10	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	-4.2	EE
IE	-	-	-	-	-	-	0.05	0.11	0.11	0.18	0.14	-19.4	IE
EL	0.83	0.74	1.19	1.33	1.35	1.40	1.50	1.50	1.55	1.60	1.66	3.7	EL
ES	4.38	4.25	5.23	5.34	5.50	5.60	5.80	6.00	6.20	6.40	6.50	1.6	ES
FR	10.18	8.93	10.85	10.95	11.10	11.40	12.37	12.44	12.73	12.64	13.33	5.4	FR
IT	4.21	5.27	5.61	5.59	5.89	5.99	6.01	6.03	6.27	6.62	6.47	-2.2	IT
CY	-	-	-	-	-	-	-	-	-	-	-		CY
LV	0.73	0.30	0.27	0.26	0.26	0.25	0.26	0.27	0.28	0.28	0.26	-7.6	LV
LT	-	-	-	-	-	-	-	-	-	-	-		LT
LU	-	-	-	-	-	-	-	-	-	-	-		LU
HU		2.50	2.57	2.57	2.54	2.52	2.42	2.35	2.28	2.28	2.34	2.4	HU
MT	-	-	-	-	-	-	-	-	-	-	-		MT
NL	1.26	1.38	1.43	1.44	1.45	1.48	1.50	1.50	1.50	1.52	1.55	2.0	NL
AT	2.80	3.30	3.58	3.62	3.61	3.60	3.68	3.77	3.87	3.87	3.96	2.4	AT
PL		5.00	4.70	4.65	4.62	4.50	4.50	4.40	4.45	4.60	4.60	0.0	PL
PT	0.67	0.53	0.53	0.55	0.55	0.77	0.85	0.85	0.99	1.05	1.09	4.3	PT
RO		6.00	6.00	6.00	6.00	5.78	6.19	6.60	6.80	6.90	7.00	1.4	RO
SI	-	-	-	-	-	-	-	-	-	-	-		SI
SK		0.44	0.35	0.36	0.36	0.37	0.36	0.39	0.38	0.39	0.37	-7.0	SK
FI	0.35	0.39	0.50	0.50	0.52	0.52	0.52	0.53	0.52	0.52	0.53	2.3	FI
SE	2.01	1.94	1.98	1.99	1.99	1.99	2.02	2.01	2.14	2.20	2.24	1.6	SE
UK	6.50	6.81	8.30	8.30	8.29	8.29	8.64	8.64	9.07	9.54	9.84	3.1	UK
HR		0.53	0.50	0.53	0.53	0.55	0.53	0.53	0.56	0.66	0.62	-5.7	HR
MK	-	-	-	-	-	-	-	-	-	-	-		MK
TR													TR
IS	-	-	-	-	-	-	-	-	-	-	-		IS
NO	0.42	0.38	0.50	0.51	0.50	0.48	0.46	0.52	0.51	0.54	0.57	6.9	NO
CH		1.50	1.40	1.44	1.45	1.44	1.47	1.46	1.47	1.53	1.56	1.9	CH

Source: national statistics, International Union of Public Transport, study for DG Energy and Transport, estimates (*in italics*)

Notes:

Data are not harmonised and therefore not fully comparable across countries.

FR: data refer to the Paris Metro and RER (Réseau Express Régional) systems and to metros in other French cities

PT: data refer to DE: includes DE-E: 1970 = 4.83, 1980 = 5.34, 1990 = 6.50

Railways

1000 mio pkm

	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	change 07/08 %	
EU27	400.71	350.52	370.71	372.74	365.57	361.89	367.82	376.97	388.88	395.30	409.20	3.5	EU27
EU15	268.92	276.13	309.36	314.07	311.74	309.96	316.90	327.39	338.54	345.25	359.94	4.3	EU15
EU12	131.79	74.39	61.35	58.67	53.83	51.92	50.92	49.58	50.33	50.05	49.26	-1.6	EU12
BE	6.54	6.76	7.73	8.04	8.26	8.27	8.68	9.15	9.61	9.93	10.40	4.7	BE
BG	7.79	4.69	3.47	2.99	2.60	2.52	2.40	2.39	2.42	2.42	2.34	-3.7	BG
CZ	13.31	8.02	7.30	7.30	6.60	6.52	6.58	6.67	6.92	6.90	6.80	-1.4	CZ
DK	5.05	4.89	5.54	5.72	5.75	5.83	5.95	5.97	6.11	6.18	6.28	1.7	DK
DE	61.02	70.98	75.40	75.75	70.82	71.29	72.56	74.95	77.80	79.10	81.76	3.4	DE
EE	1.51	0.42	0.26	0.18	0.18	0.18	0.19	0.25	0.26	0.27	0.27	0.1	EE
IE	1.23	1.29	1.39	1.52	1.63	1.60	1.58	1.78	1.87	2.01	1.98	-1.5	IE
EL	1.98	1.57	1.89	1.75	1.84	1.57	1.67	1.85	1.81	1.93	1.66	-14.3	EL
ES	15.48	16.58	20.14	20.83	21.21	21.13	20.39	21.62	22.11	21.86	23.97	9.7	ES
FR	63.74	55.56	69.87	71.50	73.53	71.71	74.31	76.47	78.79	80.31	84.97	5.8	FR
IT	44.71	46.65	49.57	50.08	49.30	48.70	49.25	50.47	50.89	49.68	49.80	0.2	IT
CY	-	-	-	-	-	-	-	-	-	-	-		CY
LV	5.37	1.37	0.72	0.71	0.74	0.76	0.81	0.89	0.99	0.98	0.95	-3.3	LV
LT	3.64	1.13	0.61	0.53	0.50	0.43	0.44	0.43	0.43	0.41	0.40	-2.7	LT
LU	0.21	0.29	0.33	0.35	0.27	0.26	0.25	0.27	0.30	0.32	0.35	9.2	LU
HU	11.40	8.44	9.69	10.01	10.53	10.29	10.17	9.85	9.66	8.75	8.29	-5.2	HU
MT	-	-	-	-	-	-	-	-	-	-	-		MT
NL	11.06	16.35	14.67	14.39	14.29	13.85	14.51	15.15	15.89	16.33	16.00	-2.0	NL
AT	8.91	10.12	8.74	8.76	8.81	8.67	8.70	9.06	9.30	9.42	10.84	15.1	AT
PL	50.37	26.64	24.09	22.47	20.75	19.64	18.69	18.16	18.55	19.86	20.19	1.7	PL
PT	5.66	4.81	4.03	3.99	3.93	3.75	3.69	3.81	3.88	3.99	4.21	5.7	PT
RO	30.58	18.88	11.63	10.97	8.50	8.50	8.64	7.99	8.09	7.48	6.88	-8.0	RO
SI	1.43	0.60	0.71	0.72	0.75	0.78	0.76	0.78	0.80	0.81	0.83	2.7	SI
SK	6.38	4.20	2.87	2.81	2.68	2.32	2.23	2.18	2.21	2.17	2.30	6.1	SK
FI	3.33	3.18	3.41	3.28	3.32	3.34	3.35	3.48	3.54	3.78	4.05	7.3	FI
SE	6.60	6.84	8.24	8.73	8.87	8.83	8.66	8.94	9.62	10.26	11.02	7.4	SE
UK	33.40	30.27	38.41	39.38	39.92	41.16	43.35	44.42	47.04	50.17	52.68	5.0	UK
HR	3.43	1.14	1.25	1.24	1.20	1.16	1.21	1.27	1.36	1.61	1.81	12.4	HR
MK		<i>0.10</i>	<i>0.10</i>	<i>0.13</i>	0.10	0.09	0.09	0.09	0.11	0.11	0.15	35.8	MK
TR	6.41	5.80	5.83	5.57	5.20	5.88	5.24	5.04	5.28	5.55	5.10	-8.2	TR
IS	-	-	-	-	-	-	-	-	-	-	-		IS
NO	2.10	2.38	2.64	2.68	2.48	2.38	2.62	2.72	2.83	2.97	3.06	3.0	NO
CH	12.68	11.71	12.62	13.30	14.15	14.51	14.91	16.14	16.58	17.43	18.03	3.4	CH

Source: Eurostat, International Transport Forum, Union Internationale des Chemins de Fer, national statistics, estimates (*in italics*)

Notes:

DE: includes DE-E: 1970 = 17.7, 1980 = 22.0, 1990 = 17.5

CS: 1970: 20.5, 1980: 18.0 (these are included in EU27 and EU12 totals)

Rail : High Speed Rail Transport

1000 mio pkm

	BE	CZ	DE	ES	FR	IT	NL	PT	SI	FI	SE	UK	EU27	change %
1990	-	-	-	-	14.92	0.30	-	-	-	-	0.01	-	15.23	
1991	-	-	2.00	-	17.87	0.40	-	-	-	-	0.09	-	20.36	33.7%
1992	-	-	5.20	0.40	18.96	0.40	-	-	-	-	0.15	-	25.11	23.3%
1993	-	-	7.00	0.90	18.93	0.50	-	-	-	-	0.27	-	27.60	9.9%
1994	-	-	8.20	0.90	20.51	0.80	-	-	-	-	0.31	-	30.72	11.3%
1995	-	-	8.70	1.29	21.43	1.10	-	-	-	-	0.42	-	32.94	7.2%
1996	0.32	-	8.85	1.10	24.79	1.30	0.03	-	-	0.02	1.10	-	37.52	13.9%
1997	0.56	-	10.07	1.30	27.58	2.40	0.07	-	-	0.05	1.33	-	43.36	15.6%
1998	0.79	-	10.16	1.52	29.98	3.64	0.09	-	-	0.06	1.61	-	47.83	10.3%
1999	0.80	-	11.59	1.67	32.36	4.46	0.10	-	-	0.05	1.81	-	52.86	10.5%
2000	0.87	-	13.93	1.94	34.75	5.09	0.11	-	-	0.07	2.05	-	58.80	11.2%
2001	0.89	-	15.52	2.08	37.40	6.76	0.19	-	-	0.06	2.23	-	65.13	10.8%
2002	0.91	-	15.26	2.18	39.86	7.08	0.20	-	-	0.14	2.39	-	68.01	4.4%
2003	0.88	-	17.46	2.03	39.60	7.43	0.66	-	-	0.20	2.40	-	70.66	3.9%
2004	0.94	0.00	19.60	2.09	41.44	7.93	0.66	0.44	-	0.16	2.42	0.44	76.11	7.7%
2005	0.98	0.01	20.85	2.32	43.13	8.55	0.69	0.49	-	0.31	2.33	0.45	80.11	5.3%
2006	1.00	0.15	21.64	2.70	44.85	8.91	0.73	0.51	-	0.44	2.49	0.90	84.32	5.2%
2007	1.02	0.33	21.92	2.59	47.97	8.82	0.80	0.51	-	0.58	2.78	1.39	88.70	5.2%
2008	1.08	0.25	23.33	5.48	52.56	8.88	0.87	0.53	0.01	0.62	2.99	0.99	97.60	10.0%

Source: Union Internationale des Chemins de Fer, national statistics, estimates (*in italics*)

Note: In this table, high-speed rail transport covers all traffic with high-speed rolling stock (incl. tilting trains able to run 200 km/h). This does not necessarily require high-speed infrastructure as defined in table 3.5.4.

Share of high speed rail transport in total passenger-kilometres in rail transport

%

	BE	CZ	DE	ES	FR	IT	NL	PT	SI	FI	SE	UK	EU27
2000	11.2		18.5	9.6	49.7	10.3	0.8			2.1	24.8		15.9
2001	11.1		20.5	10.0	52.3	13.5	1.3			1.8	25.5		17.5
2002	11.0		21.5	10.3	54.2	14.4	1.4			4.1	26.9		18.6
2003	10.6		24.5	9.6	55.2	15.3	4.8			6.0	27.2		19.5
2004	10.8	0.0	27.0	10.2	55.8	16.1	4.5	11.8		4.8	28.0	1.0	20.7
2005	10.7	0.1	27.8	10.7	56.4	16.9	4.5	12.9		8.9	26.1	1.0	21.3
2006	10.4	2.1	27.8	12.2	56.9	17.5	4.6	13.1		12.3	25.9	1.9	21.7
2007	10.2	4.8	27.7	11.9	59.7	17.7	4.9	12.7		15.4	27.0	2.8	22.4
2008	10.4	3.7	28.5	22.9	61.9	17.8	5.4	12.5	1.7	15.4	27.2	1.9	23.9

Source: table 3.3.7

USA

Performance by Mode of Transport : Passengers

1000 mio pkm

	Passenger Cars *	Motor-cycles	Railway	Bus	Light and Commuter rail	Air	Total
1990	5 280.5	20.0	28.2	195.7	12.3	556.6	6 093.3
1995	5 702.0	17.3	25.9	219.3	14.7	650.0	6 629.2
1996	5 850.6	17.6	26.7	224.2	15.0	699.5	6 833.5
1997	6 021.7	17.8	27.7	233.8	14.6	725.2	7 040.9
1998	6 186.9	18.2	28.3	239.4	15.8	745.5	7 234.2
1999	6 320.7	18.7	29.3	261.7	16.0	785.9	7 432.5
2000	6 456.9	18.5	31.1	259.3	17.3	855.1	7 638.2
2001	6 816.1	18.9	31.8	241.8	17.7	808.5	7 934.8
2002	6 912.4	19.5	30.8	233.9	17.6	778.0	7 992.2
2003	6 997.4	19.6	31.0	231.7	17.8	813.1	8 110.6
2004	7 188.3	20.7	32.0	232.3	18.2	897.8	8 389.3
2005	7 248.7	21.4	31.9	238.4	18.0	939.5	8 497.9
2006	7 318.9	24.6	32.4	231.7	19.7	947.0	8 574.3
2007	7 356.0	27.8	35.3	238.4	21.0	977.8	8 656.3
2008	7 201.8	29.6	37.1	243.0	21.1	939.1	8 471.6

Source: U.S. Department of Transportation

Note:

*: Passenger Cars (2008: 4109 billion pkm) and other 2-axle 4-tyre vehicles (2008: 3093 billion pkm)

Air: up until 2001: including General aviation.

Average annual change

% per year

	Passenger Cars *	Motor-cycles	Railway	Bus	Light and Commuter rail	Air	Total
2000	2.2	-1.1	6.1	-0.9	7.7	8.8	2.8
2001	5.6	2.1	2.0	-6.8	2.2	-5.4	3.9
2002	1.4	3.2	-3.1	-3.3	-0.4	-3.8	0.7
2003	1.2	0.3	0.8	-0.9	0.9	4.5	1.5
2004	2.7	5.7	3.0	0.3	2.4	10.4	3.4
2005	0.8	3.3	-0.3	2.6	-1.1	4.6	1.3
2006	1.0	15.3	1.7	-2.8	9.4	0.8	0.9
2007	0.5	13.0	8.9	2.9	6.9	3.2	1.0
2008	-2.1	6.3	5.0	1.9	0.3	-4.0	-2.1
1990-1995	1.5	-2.8	-1.7	2.3	3.5	3.1	1.7
1995-2000	2.5	1.3	3.7	3.4	3.4	5.6	2.9
2000-2008	1.4	6.0	2.2	-0.8	2.5	1.2	1.3

Modal split

%

	Passenger Cars *	Motor-cycles	Railway	Bus	Light and Commuter rail	Air
1990	86.7	0.3	0.5	3.2	0.2	9.1
1995	86.0	0.3	0.4	3.3	0.2	9.8
1996	85.6	0.3	0.4	3.3	0.2	10.2
1997	85.5	0.3	0.4	3.3	0.2	10.3
1998	85.5	0.3	0.4	3.3	0.2	10.3
1999	85.0	0.3	0.4	3.5	0.2	10.6
2000	84.5	0.2	0.4	3.4	0.2	11.2
2001	85.9	0.2	0.4	3.0	0.2	10.2
2002	86.5	0.2	0.4	2.9	0.2	9.7
2003	86.3	0.2	0.4	2.9	0.2	10.0
2004	85.7	0.2	0.4	2.8	0.2	10.7
2005	85.3	0.3	0.4	2.8	0.2	11.1
2006	85.4	0.3	0.4	2.7	0.2	11.0
2007	85.0	0.3	0.4	2.8	0.2	11.3
2008	85.0	0.3	0.4	2.9	0.2	11.1

EUROPEAN UNION
European Commission
Directorate-General for Energy and Transport
in co-operation with Eurostat

ENERGY AND TRANSPORT IN FIGURES
2010

Part 3 : TRANSPORT

Chapter 3.4 :
Performance of Freight and Passenger Transport
using indicators other than tonne-kilometres or passenger kilometres

- 3.4.1 Air: Passenger Traffic Between Member States (including domestic flights)
- 3.4.2 Air: Major Regular European Airlines (rpk)
- 3.4.3 Air: Passenger Traffic at Major EU Airports
- 3.4.4a Air: Passenger Transport in the EU Between its Main Airports
- 3.4.4b Air: Passenger Transport Between the Major EU Airports and Their Main Extra-EU Partner Airports
- 3.4.5 Air: Freight Traffic at Major EU Airports
- 3.4.6 Air: Movements of Aircraft at Major EU Airports
- 3.4.7 Sea: Inward and Outward Flow of Passengers by Country
- 3.4.8 Sea: Passenger Traffic at Major EU Seaports
- 3.4.9 Sea: Freight Traffic at Major EU Seaports
- 3.4.10a Sea: Intra-EU Maritime Transport by Country
- 3.4.10b Sea: Main Routes in Intra-EU Maritime Transport
- 3.4.11 Sea: Container Traffic at Major EU Seaports
- 3.4.12a Combined Transport Traffic
- 3.4.12b Combined Transport: Traffic of UIRR Companies
- 3.4.13 Road: Alps Crossing Freight Traffic
- 3.4.14 Road: Pyrenees Crossing Traffic
- 3.4.15 Rail: Alps and Pyrenees Crossing Traffic
- 3.4.16 Rail: Channel Tunnel Traffic

Air: Passenger Traffic between Member States
Total passengers carried* including domestic flights (1000)
2008

Reporter	Partner >>>>																											
	Belgium	Bulgaria	Czech Republic	Denmark	Germany	Estonia	Ireland	Greece	Spain	France	Italy	Cyprus	Latvia	Lithuania	Luxembourg	Hungary	Malta	Netherlands	Austria	Poland	Portugal	Romania	Slovenia	Slovakia		Finland	Sweden	United Kingdom
Belgium	48.0	146.8	309.3	474.9	1 376.5	30.5	398.9	773.8	3 545.9	1 293.3	2 298.4	55.0	72.2	66.5	0.7	273.8	84.4	219.4	472.5	351.7	744.6	184.8	101.0	0.0	214.5	375.9	1 396.3	Belgium
Bulgaria	144.3	140.8	305.9	134.2	1 269.3	14.3	90.2	116.1	206.7	213.0	294.1	81.2	11.1	7.8	10.9	137.0	15.3	145.9	395.8	138.6	10.0	31.2	3.8	81.6	104.3	123.9	953.4	Bulgaria
Czech Republic	307.0	300.9	271.1	272.3	1 104.2	85.1	320.1	802.8	837.1	846.6	914.0	113.9	79.6	91.5	5.5	169.3	8.4	444.0	142.9	171.1	66.9	119.0	36.7	274.3	142.8	159.0	1 811.4	Czech Republic
Denmark	467.1	144.5	274.8	2 004.1	2 159.5	146.8	250.6	657.3	2 113.4	1 182.3	873.2	74.7	176.9	221.4	76.3	171.9	35.6	994.9	399.1	395.1	213.4	36.0	20.0	0.2	762.4	1 746.5	2 404.5	Denmark
Germany	1 357.4	1 252.0	1 081.4	2 145.3	25 183.1	184.9	1 548.3	4 756.8	21 701.8	6 994.8	10 504.6	334.1	554.2	464.4	207.1	1 474.9	479.0	2 672.4	5 820.6	2 801.8	2 503.4	1 108.1	225.4	147.4	1 481.3	2 591.1	11 025.6	Germany
Estonia	30.3	14.5	85.0	146.7	185.9	21.0	14.1	40.7	67.0	16.7	45.1	0.7	77.7	83.2			0.3	86.5	29.7	14.3	10.3		0.0	0.5	174.0	163.6	158.1	Estonia
Ireland	399.4	104.4	323.3	250.5	1 558.9	13.9	845.3	154.7	3 544.1	2 027.2	1 158.5	40.3	216.5	237.6	17.7	276.7	61.0	773.9	188.3	1 227.9	633.0	47.7	3.2	209.0	82.5	165.2	12 195.2	Ireland
Greece	757.3	117.4	815.4	654.1	4 834.1	40.7	155.9	6 564.2	546.8	1 659.4	2 159.0	1 215.4	52.7	62.7	56.0	283.2	25.6	1 470.0	878.4	566.3	9.3	298.7	101.3	159.2	353.6	711.0	5 196.3	Greece
Spain	3 588.1	209.3	868.1	2 030.0	22 038.4	66.8	3 519.3	549.2	40 791.9	8 435.0	9 909.9	1.6	63.6	69.7	237.5	320.3	127.2	4 891.5	1 227.5	649.2	2 822.8	905.9	23.4	86.7	1 002.0	2 152.2	34 773.1	Spain
France	1 233.6	212.2	845.7	1 109.0	7 108.5	16.8	1 981.0	1 554.9	8 401.7	26 933.9	8 020.5	113.6	81.4	58.6	119.1	459.8	154.4	2 429.4	1 015.1	785.1	2 360.5	490.8	142.2	114.5	516.5	1 156.2	11 618.8	France
Italy	2 306.1	293.6	916.0	877.4	10 359.4	44.9	1 154.7	2 188.3	9 852.6	8 257.3	28 337.9	84.1	171.3	107.5	103.4	477.7	516.1	2 745.0	1 075.6	788.7	1 067.4	1 657.2	2.6	192.8	532.1	739.4	10 693.9	Italy
Cyprus	41.5	81.9	118.0	74.0	336.2	1.1	38.9	1 215.7	1.6	124.4	84.0	0.2	2.8	4.6	8.6	57.8	26.7	104.2	172.6	62.8	0.1	101.6	1.1	6.4	63.1	239.2	2 959.7	Cyprus
Latvia	70.8	10.6	79.7	179.5	558.1	78.1	217.2	52.4	60.6	81.5	169.6	2.8	30.9	86.5	0.1	0.0	0.2	103.1	63.0	33.4	0.5	0.3	0.1	0.1	240.0	217.3	464.4	Latvia
Lithuania	59.4	7.9	91.9	220.4	258.8	83.1	235.2	62.1	71.5	60.5	107.2	4.5	85.9	0.2	0.0	1.0	5.7	94.2	38.5	46.1	1.2	0.2		0.1	104.4	47.6	356.9	Lithuania
Luxembourg	2.2	11.8	5.7	76.2	236.5	0.0	17.7	57.0	234.8	122.0	103.7	8.6	0.1	0.0	0.3	0.0	4.6	74.4	64.3	0.0	131.4	1.6	0.2	0.0	0.0	3.1	227.2	Luxembourg
Hungary	269.0	128.2	157.8	170.8	1 428.3	0.0	258.8	275.5	306.9	448.5	473.9	57.7	0.0	1.0	0.0	0.0	18.8	357.1	71.9	120.5	55.3	265.7	21.4	0.3	179.2	272.8	1 053.1	Hungary
Malta	82.4	15.8	8.4	38.2	477.1	0.2	60.5	25.3	126.4	154.0	485.7	26.7	0.2	5.7	4.2	18.8	0.0	76.6	73.6	6.1	4.6	8.1	3.8	0.0	17.2	57.6	1 071.3	Malta
Netherlands	206.4	146.4	446.9	993.7	2 683.3	86.1	778.2	1 480.4	4 893.2	2 597.9	2 746.2	103.8	103.7	93.0	74.9	358.7	76.2	43.6	603.8	379.3	1 028.5	302.0	29.3	0.4	427.7	1 005.1	7 678.7	Netherlands
Austria	468.8	395.4	141.3	396.5	5 824.9	29.8	186.5	872.4	1 205.7	1 011.0	1 072.0	170.6	62.5	38.7	60.1	72.3	60.6	600.5	701.9	274.3	93.7	503.0	80.9	32.3	211.5	340.8	1 808.8	Austria
Poland	351.1	134.6	171.3	390.7	2 789.4	14.2	1 040.9	545.2	653.3	808.4	800.5	62.8	33.2	46.2	0.1	121.2	5.9	378.0	272.3	957.3	65.6	60.3	12.9	1.2	195.4	542.7	4 338.9	Poland
Portugal	752.3	10.1	74.1	209.8	2 539.2	10.8	641.8	8.2	2 891.2	2 396.9	1 049.9	0.2	0.5	1.3	150.1	50.4	4.8	1 056.9	94.9	72.3	2 876.6	27.4	0.2	0.8	123.4	175.5	5 473.1	Portugal
Romania	174.4	34.5	119.1	34.7	1 024.9	0.0	47.4	292.8	865.2	446.6	1 531.2	102.9	0.2	0.0	0.0	204.4	6.2	299.2	448.8	65.8	25.0	670.5	7.5	0.2	27.4	0.1	477.8	Romania
Slovenia	100.8	3.9	36.5	19.7	226.4	0.1	3.2	101.9	22.4	142.8	2.1	1.1	0.1	0.0	0.2	20.4	3.7	29.1	82.1	12.9	0.2	6.4	0.0	0.1	27.4	8.3	158.1	Slovenia
Slovakia	0.1	71.7	261.7	0.2	146.3	0.2	206.2	156.1	86.2	114.7	193.3	6.3	0.0		0.0	0.1	0.0	0.7	32.3	1.1	0.9	0.2	0.1	192.7	0.4	64.3	674.7	Slovakia
Finland	212.0	104.9	137.2	759.1	1 481.5	179.0	81.0	346.9	989.9	516.5	532.0	60.9	236.9	104.0	0.1	177.3	14.9	426.2	210.7	194.0	121.2	25.4	27.4	0.3	2 729.1	1 259.8	953.2	Finland
Sweden	373.7	117.4	158.3	1 666.3	2 574.0	169.5	165.1	709.9	2 070.7	1 203.7	758.3	231.8	217.4	48.0	3.1	272.7	57.3	962.9	340.0	545.6	178.3	0.2	8.1	64.9	1 263.5	6 740.6	2 299.2	Sweden
United Kingdom	1 398.2	992.3	1 817.0	2 401.5	11 148.3	156.8	12 253.6	5 199.4	34 555.8	12 160.3	10 738.5	2 951.2	464.2	358.6	245.4	1 096.2	1 100.8	7 656.4	1 825.5	5 022.8	5 435.0	488.4	158.4	715.6	960.9	2 296.4	24 888.5	United Kingdom

Source: Eurostat

Note: * passengers carried are fewer than passengers on board, due to transit passengers staying on board the aircraft not being counted.

Air: Passenger Traffic betw
Total passengers carried* includ
2008

Reporter	Partner >>>>													
	Belgium	Bulgaria	Czech Republic	Denmark	Germany	Estonia	Ireland	Greece	Spain	France	Italy	Cyprus	Latvia	Lithuania
Belgium	48.0	146.8	309.3	474.9	1 376.5	30.5	398.9	773.8	3 545.9	1 293.3	2 298.4	55.0	72.2	66.5
Bulgaria	144.3	140.8	305.9	134.2	1 269.3	14.3	90.2	116.1	206.7	213.0	294.1	81.2	11.1	7.8
Czech Republic	307.0	300.9	271.1	272.3	1 104.2	85.1	320.1	802.8	837.1	846.6	914.0	113.9	79.6	91.5
Denmark	467.1	144.5	274.8	2 004.1	2 159.5	146.8	250.6	657.3	2 113.4	1 182.3	873.2	74.7	176.9	221.4
Germany	1 357.4	1 252.0	1 081.4	2 145.3	25 183.1	184.9	1 548.3	4 756.8	21 701.8	6 994.8	10 504.6	334.1	554.2	464.4
Estonia	30.3	14.5	85.0	146.7	185.9	21.0	14.1	40.7	67.0	16.7	45.1	0.7	77.7	83.2
Ireland	399.4	104.4	323.3	250.5	1 558.9	13.9	845.3	154.7	3 544.1	2 027.2	1 158.5	40.3	216.5	237.6
Greece	757.3	117.4	815.4	654.1	4 834.1	40.7	155.9	6 564.2	546.8	1 659.4	2 159.0	1 215.4	52.7	62.7
Spain	3 588.1	209.3	868.1	2 030.0	22 038.4	66.8	3 519.3	549.2	40 791.9	8 435.0	9 909.9	1.6	63.6	69.7
France	1 233.6	212.2	845.7	1 109.0	7 108.5	16.8	1 981.0	1 554.9	8 401.7	26 933.9	8 020.5	113.6	81.4	58.6
Italy	2 306.1	293.6	916.0	877.4	10 359.4	44.9	1 154.7	2 188.3	9 852.6	8 257.3	28 337.9	84.1	171.3	107.5
Cyprus	41.5	81.9	118.0	74.0	336.2	1.1	38.9	1 215.7	1.6	124.4	84.0	0.2	2.8	4.6
Latvia	70.8	10.6	79.7	179.5	558.1	78.1	217.2	52.4	60.6	81.5	169.6	2.8	30.9	86.5
Lithuania	59.4	7.9	91.9	220.4	258.8	83.1	235.2	62.1	71.5	60.5	107.2	4.5	85.9	0.2
Luxembourg	2.2	11.8	5.7	76.2	236.5	0.0	17.7	57.0	234.8	122.0	103.7	8.6	0.1	0.0
Hungary	269.0	128.2	157.8	170.8	1 428.3	0.0	258.8	275.5	306.9	448.5	473.9	57.7	0.0	1.0
Malta	82.4	15.8	8.4	38.2	477.1	0.2	60.5	25.3	126.4	154.0	485.7	26.7	0.2	5.7
Netherlands	206.4	146.4	446.9	993.7	2 683.3	86.1	778.2	1 480.4	4 893.2	2 597.9	2 746.2	103.8	103.7	93.0
Austria	468.8	395.4	141.3	396.5	5 824.9	29.8	186.5	872.4	1 205.7	1 011.0	1 072.0	170.6	62.5	38.7
Poland	351.1	134.6	171.3	390.7	2 789.4	14.2	1 040.9	545.2	653.3	808.4	800.5	62.8	33.2	46.2
Portugal	752.3	10.1	74.1	209.8	2 539.2	10.8	641.8	8.2	2 891.2	2 396.9	1 049.9	0.2	0.5	1.3
Romania	174.4	34.5	119.1	34.7	1 024.9	0.0	47.4	292.8	865.2	446.6	1 531.2	102.9	0.2	0.0
Slovenia	100.8	3.9	36.5	19.7	226.4	0.1	3.2	101.9	22.4	142.8	2.1	1.1	0.1	0.0
Slovakia	0.1	71.7	261.7	0.2	146.3	0.2	206.2	156.1	86.2	114.7	193.3	6.3	0.0	
Finland	212.0	104.9	137.2	759.1	1 481.5	179.0	81.0	346.9	989.9	516.5	532.0	60.9	236.9	104.0
Sweden	373.7	117.4	158.3	1 666.3	2 574.0	169.5	165.1	709.9	2 070.7	1 203.7	758.3	231.8	217.4	48.0
United Kingdom	1 398.2	992.3	1 817.0	2 401.5	11 148.3	156.8	12 253.6	5 199.4	34 555.8	12 160.3	10 738.5	2 951.2	464.2	358.6

Source: Eurostat

Note: *: passengers carried are fewer than passengers on board, due to transit passengers staying on board the aircraft not being counted.

Between Member States

Origin of domestic flights (1000)

Luxem- bourg	Hungary	Malta	Nether- lands	Austria	Poland	Portugal	Romania	Slovenia	Slovakia	Finland	Sweden	United Kingdom	
0.7	273.8	84.4	219.4	472.5	351.7	744.6	184.8	101.0	0.0	214.5	375.9	1 396.3	Belgium
10.9	137.0	15.3	145.9	395.8	138.6	10.0	31.2	3.8	81.6	104.3	123.9	953.4	Bulgaria
5.5	169.3	8.4	444.0	142.9	171.1	66.9	119.0	36.7	274.3	142.8	159.0	1 811.4	Czech Republic
76.3	171.9	35.6	994.9	399.1	395.1	213.4	36.0	20.0	0.2	762.4	1 746.5	2 404.5	Denmark
207.1	1 474.9	479.0	2 672.4	5 820.6	2 801.8	2 503.4	1 108.1	225.4	147.4	1 481.3	2 591.1	11 025.6	Germany
		0.3	86.5	29.7	14.3	10.3		0.0	0.5	174.0	163.6	158.1	Estonia
17.7	276.7	61.0	773.9	188.3	1 227.9	633.0	47.7	3.2	209.0	82.5	165.2	12 195.2	Ireland
56.0	283.2	25.6	1 470.0	878.4	566.3	9.3	298.7	101.3	159.2	353.6	711.0	5 196.3	Greece
237.5	320.3	127.2	4 891.5	1 227.5	649.2	2 822.8	905.9	23.4	86.7	1 002.0	2 152.2	34 773.1	Spain
119.1	459.8	154.4	2 429.4	1 015.1	785.1	2 360.5	490.8	142.2	114.5	516.5	1 156.2	11 618.8	France
103.4	477.7	516.1	2 745.0	1 075.6	788.7	1 067.4	1 657.2	2.6	192.8	532.1	739.4	10 693.9	Italy
8.6	57.8	26.7	104.2	172.6	62.8	0.1	101.6	1.1	6.4	63.1	239.2	2 959.7	Cyprus
0.1	0.0	0.2	103.1	63.0	33.4	0.5	0.3	0.1	0.1	240.0	217.3	464.4	Latvia
0.0	1.0	5.7	94.2	38.5	46.1	1.2	0.2		0.1	104.4	47.6	356.9	Lithuania
0.3	0.0	4.6	74.4	64.3	0.0	131.4	1.6	0.2	0.0	0.0	3.1	227.2	Luxembourg
0.0	0.0	18.8	357.1	71.9	120.5	55.3	265.7	21.4	0.3	179.2	272.8	1 053.1	Hungary
4.2	18.8	0.0	76.6	73.6	6.1	4.6	8.1	3.8	0.0	17.2	57.6	1 071.3	Malta
74.9	358.7	76.2	43.6	603.8	379.3	1 028.5	302.0	29.3	0.4	427.7	1 005.1	7 678.7	Netherlands
60.1	72.3	60.6	600.5	701.9	274.3	93.7	503.0	80.9	32.3	211.5	340.8	1 808.8	Austria
0.1	121.2	5.9	378.0	272.3	957.3	65.6	60.3	12.9	1.2	195.4	542.7	4 338.9	Poland
150.1	50.4	4.8	1 056.9	94.9	72.3	2 876.6	27.4	0.2	0.8	123.4	175.5	5 473.1	Portugal
0.0	204.4	6.2	299.2	448.8	65.8	25.0	670.5	7.5	0.2	27.4	0.1	477.8	Romania
0.2	20.4	3.7	29.1	82.1	12.9	0.2	6.4	0.0	0.1	27.4	8.3	158.1	Slovenia
0.0	0.1	0.0	0.7	32.3	1.1	0.9	0.2	0.1	192.7	0.4	64.3	674.7	Slovakia
0.1	177.3	14.9	426.2	210.7	194.0	121.2	25.4	27.4	0.3	2 729.1	1 259.8	953.2	Finland
3.1	272.7	57.3	962.9	340.0	545.6	178.3	0.2	8.1	64.9	1 263.5	6 740.6	2 299.2	Sweden
245.4	1 096.2	1 100.8	7 656.4	1 825.5	5 022.8	5 435.0	488.4	158.4	715.6	960.9	2 296.4	24 888.5	United Kingdom

3.4.2

Air : Major Regular European Airlines

Domestic + International

1000 million revenue passenger-kilometres

Ranking	Airline		1000 million revenue passenger-kilometres					change '07/'08 %
			2000	2005	2006	2007	2008	
1	Air France (1)	FR	91.848	115.879	123.336	128.754	131.657	2.3
2	Deutsche Lufthansa	DE	94.289	112.794	114.672	122.091	126.267	3.4
3	British Airways	UK	119.385	110.939	114.896	118.348	115.734	-2.2
4	KLM Royal Dutch Airlines (1)	NL	60.331	68.322	71.769	74.496	77.530	4.1
5	Ryanair (2)	IE	4.989	32.560	39.801	48.147	56.500	17.3
6	Iberia	ES	40.043	48.917	52.423	54.198	52.846	-2.5
7	Easyjet (3)	UK	4.730	27.448	31.621	36.976	47.690	29.0
8	Air Berlin	DE	7.813	20.530	42.770	46.070	44.310	-3.8
9	Virgin Atlantic Airways	UK	29.471	32.118	35.279	40.546	41.174	1.5
10	THY Turkish Airlines	TR	17.396	20.452	24.334	28.827	31.953	10.8
11	Alitalia	IT	40.846	37.236	37.736	38.079	29.205	-23.3
12	SWISS Intern. Airlines	CH	3.481	20.471	22.076	25.106	28.140	12.1
13	SAS Scandinavian Airlines	DK/NO/SE	22.922	27.724	27.506	27.304	27.890	2.1
14	TAP Portugal	PT	10.414	14.536	16.649	19.135	21.908	14.5
15	Finnair	FI	7.467	11.174	12.658	15.563	16.708	7.4
16	Austrian Airlines	AT	8.799	18.835	19.890	17.427	16.458	-5.6
17	Aer Lingus	IE	8.900	13.100	13.363	14.807	16.277	9.9
18	bmi British Midland Airways	UK	4.484	5.558	8.652	9.724	10.325	6.2
19	Spanair	ES	9.656	6.189	8.325	9.543	8.900	-6.7
20	SN Brussels Airlines	BE	2.347	4.559	4.851	7.555	7.365	-2.5
21	LOT Polish Airlines	PL	5.714	6.223	6.720	7.288	6.711	-7.9
22	Olympic Airlines	EL	8.884	7.340	7.042	7.231	6.610	-8.6
23	CSA Czech Airlines	CZ	3.623	6.390	6.388	6.051	5.952	-1.6
24	Air One	IT		3.153	3.345	4.081	4.229	3.6
25	Malev Hungarian Airlines	HU	3.556	3.732	4.140	4.165	4.062	-2.5
26	Icelandair	IS	4.113	4.307	4.254	4.354	3.829	-12.1
27	Cyprus Airways	CY	2.787	3.187	3.267	3.383	3.380	-0.1
28	Air Malta	MT	2.923	2.250	2.385	2.230	2.305	3.4
29	TAROM Romanian Air Transport	RO	2.160	1.448	1.537	2.063	2.158	4.6
30	Croatia Airlines	HR	0.644	0.974	1.005	1.084	1.217	12.3
31	JAT airways	SB		0.959	1.095	1.144	1.147	0.3
32	Adria Airways	SI	0.866	0.707	0.773	0.863	1.003	16.2
33	Luxair	LU	0.997	0.565	0.515	0.466	0.495	6.2

Source: Association of European Airlines, International Air Transport Association, air companies, own estimates

Notes:

Scheduled and non-scheduled flights

(1): Air France and KLM merged in 2004 to build Air France KLM Group.

(2): Ryanair: Year up to 30 March of the following year. 2008: own estimation, based on evolution of passenger numbers.

(3): Easyjet: Financial year up to 30 September of the year indicated.

Air : Passenger Traffic at Major EU Airports

Passengers carried*
(arriving + departing + in transit)

million passengers

Rank	Airport, Country		million passengers					change '07/08 %
			2000	2005	2006	2007	2008	
1	London / Heathrow	UK	64.29	67.68	67.34	67.85	66.91	-1.4
2	Paris / Charles de Gaulle	FR	49.67	53.38	56.45	59.55	60.50	+1.6
3	Frankfurt (Main)	DE	48.96	51.79	52.40	53.86	53.19	-1.2
4	Madrid / Barajas	ES	32.71	41.72	45.06	51.21	50.37	-1.6
5	Amsterdam / Schiphol	NL	39.27	44.08	46.00	47.76	47.40	-0.7
6	Roma / Fiumicino	IT	25.94	27.78	28.95	32.40	34.81	+7.4
7	München	DE	22.87	28.45	30.61	33.82	34.40	+1.7
8	London / Gatwick	UK	31.95	32.69	34.08	35.17	34.16	-2.9
9	Barcelona	ES	19.44	27.02	29.90	32.74	30.36	-7.3
10	Paris / Orly	FR	23.83	24.85	25.60	26.42	26.19	-0.9
11	Dublin	IE	13.66	18.33	21.06	23.20	23.38	+0.8
12	Palma de Mallorca	ES	19.25	21.22	22.40	23.17	22.81	-1.6
13	London / Stansted	UK	11.86	21.99	23.68	23.76	22.34	-6.0
14	København / Kastrup	DK	18.11	19.82	20.69	21.29	21.69	+1.8
15	Manchester	UK	18.32	22.08	22.12	21.89	21.06	-3.8
16	Wien / Schwechat	AT	11.91	15.80	16.81	18.72	19.69	+5.2
17	Milano / Malpensa	IT	20.55	19.49	21.62	23.63	19.01	-19.5
18	Brussel-Bruxelles / Brussels	BE	21.60	15.95	16.59	17.74	18.37	+3.5
19	Stockholm / Arlanda	SE	18.61	17.16	17.54	17.90	18.13	+1.2
20	Düsseldorf	DE	15.91	15.39	16.51	17.78	18.10	+1.8
21	Athinai / Eleftherios Venizelos	EL	13.35	14.27	15.07	16.53	16.36	-1.0
22	Berlin / Tegel	DE	10.24	11.47	11.77	13.33	14.45	+8.4
23	Lisboa	PT	9.21	11.24	12.28	13.39	13.60	+1.6
24	Helsinki / Vantaa	FI	10.00	11.13	12.14	13.15	13.43	+2.2
25	Hamburg	DE	9.82	10.57	11.87	12.69	12.78	+0.7
26	Malaga	ES	9.36	12.61	13.04	13.57	12.75	-6.0
27	Praha / Ruzyne	CZ	5.55	10.72	11.51	12.36	12.59	+1.8
28	Nice / Côte d'Azur	FR	9.33	9.74	9.93	10.38	10.36	-0.2
29	Köln-Bonn	DE	6.19	9.39	9.81	10.40	10.30	-1.0
30	London / Luton	UK	6.16	9.13	9.41	9.92	10.17	+2.6
31	Las Palmas / Gran Canaria	ES	9.12	9.69	9.97	10.04	9.98	-0.6
32	Stuttgart	DE	7.98	9.25	10.02	10.27	9.88	-3.8
33	Birmingham	UK	7.49	9.31	9.06	9.13	9.58	+4.8
34	Alicante	ES	5.98	8.93	8.86	9.09	9.56	+5.2
35	Warszawa / Okecie	PL	4.33	7.08	8.12	9.23	9.48	+2.8
36	Milano / Linate	IT	6.02	9.09	9.69	9.91	9.26	-6.5
37	Edinburgh	UK	5.37	8.45	8.61	9.04	8.99	-0.5
38	Budapest / Ferihegy	HU	4.68	7.92	8.25	8.58	8.43	-1.8
39	Glasgow	UK	6.81	8.78	8.82	8.73	8.14	-6.8
40	Tenerife Sur / Reina Sofia	ES	8.72	8.78	8.53	8.33	8.05	-3.3
41	Lyon / Saint-Exupéry	FR	5.92	6.46	6.66	7.19	7.80	+8.4
42	Venezia / Tessera	IT	4.12	5.76	6.27	7.01	6.82	-2.7
43	Marseille / Provence	FR	6.33	5.70	5.96	6.80	6.81	+0.1
44	Berlin / Schönefeld	DE	2.09	5.00	6.01	6.31	6.62	+4.9
45	Bergamo / Orio al Serio	IT	1.24	4.29	5.18	5.70	6.41	+12.5
46	Toulouse / Blagnac	FR	5.23	5.75	5.90	6.11	6.29	+3.0
47	Bristol	UK	2.12	5.22	5.71	5.88	6.23	+5.9
48	Catania / Fontanarossa	IT	3.97	5.17	5.37	6.05	6.02	-0.6
49	Valencia	ES	2.24	4.83	4.94	5.89	5.77	-2.1
50	Napoli / Capodichino	IT	4.03	4.55	5.02	5.72	5.63	-1.6
51	Nottingham East Midlands	UK	2.23	4.18	4.72	5.41	5.62	+3.9
52	Hannover	DE	5.39	5.53	5.61	5.59	5.57	-0.3
53	Girona / Costa Brava	ES	0.63	3.51	3.59	4.75	5.49	+15.6
54	Larnaka	CY	4.61	5.00	4.88	5.26	5.48	+4.1
55	Faro	PT	4.57	4.75	5.08	5.47	5.45	-0.4
56	Irakleion	EL	5.15	4.93	5.35	5.44	5.44	-0.0
57	Liverpool	UK	1.98	4.41	4.96	5.46	5.33	-2.4
58	Arrecife / Lanzarote	ES	4.78	5.72	5.46	5.47	5.30	-3.1
59	Belfast	UK	3.09	4.82	5.02	5.24	5.22	-0.3
60	Bucuresti / Otopeni	RO	2.98	3.50	4.94	5.06	5.06	+2.5
61	Newcastle	UK	3.14	5.19	5.41	5.62	5.02	-10.8
62	Roma / Ciampino	IT	0.77	4.21	4.85	5.35	4.74	-11.3

Source: Eurostat, airports

Note: *: "Passengers carried" do not include direct transit passengers, i.e. transit passengers who stay on board the aircraft and continue their flight with the same flight number. Where the number of passengers carried was not available, the number of "passengers on board" (i.e. incl. direct transit passengers) is given in *italics*.

Air : Main Intra-EU Airport Pairs in Passenger Transport

Total passengers carried (arriving + departing from first named airport)

1000

Rank	Airport pairs	2005	2006	2007	2008
1	Madrid / Barajas - Barcelona	4 358.3	4 442.4	4 627.4	3 497.7
2	Milano / Linate - Roma / Fiumicino	2 414.6	2 387.0	2 510.1	2 476.2
3	Paris / Orly - Toulouse / Blagnac	2 327.1	2 350.5	2 327.1	2 325.3
4	Nice / Côte d'Azur - Paris / Orly	2 262.6	2 318.9	2 311.7	2 280.9
5	London / Heathrow - Dublin	2 089.4	1 991.1	1 974.4	1 811.5
6	London / Heathrow - Amsterdam / Schiphol	1 895.0	1 846.4	1 799.1	1 709.4
7	Madrid / Barajas - Palma de Mallorca	1 640.0	1 757.3	1 758.0	1 707.7
8	München - Hamburg	1 450.5	1 582.9	1 756.9	1 704.8
9	Catania / Fontanarossa - Roma / Fiumicino	1 368.7	1 371.6	1 534.2	1 668.7
10	Frankfurt (Main) - Berlin / Tegel	1 545.6	1 541.1	1 647.9	1 600.8
11	Las Palmas / Gran Canaria - Madrid / Barajas	1 388.1	1 434.4	1 541.3	1 596.7
12	Palma De Mallorca - Barcelona	1 689.3	1 740.3	1 784.9	1 585.9
13	München - Düsseldorf	1 381.5	1 362.2	1 528.9	1 562.5
14	München - Berlin / Tegel	1 419.2	1 424.7	1 509.9	1 550.8
15	London / Heathrow - Paris / Charles de Gaulle	2 011.1	1 970.8	1 790.0	1 489.5
16	Roma / Fiumicino - Paris / Charles de Gaulle	1 238.4	1 269.6	1 336.6	1 439.6
17	Tenerife Norte - Madrid / Barajas	1 359.4	1 170.1	1 191.0	1 333.5
18	London / Heathrow - Edinburgh	1 659.9	1 495.0	1 436.5	1 318.9
19	London / Heathrow - Frankfurt (Main)	1 530.4	1 513.3	1 450.1	1 272.0
20	Roma / Fiumicino - Palermo / Punta Raisi	1 111.2	1 134.8	1 244.2	1 258.6
21	Hamburg - Frankfurt (Main)	1 288.3	1 289.7	1 297.4	1 254.2
22	Amsterdam / Schiphol - Barcelona	1 103.9	1 235.2	1 271.7	1 230.0
23	Paris / Charles de Gaulle - Madrid / Barajas	859.9	1 072.4	1 235.7	1 229.5
24	München - Köln-Bonn	1 165.3	1 209.3	1 235.0	1 224.4
25	Stockholm / Arlanda - København / Kastrup	1 230.0	1 170.2	1 196.4	1 207.6
26	Madrid / Barajas - Roma / Fiumicino	958.1	1 111.3	1 225.7	1 186.7
27	Thessaloniki - Athinaï / Eleftherios Venizelos	1 113.5	1 117.3	1 209.9	1 171.5
28	Paris / Charles de Gaulle - Barcelona	876.3	1 004.3	1 095.8	1 154.9
29	London / Heathrow - Madrid / Barajas	1 118.9	1 120.4	1 180.3	1 151.9
30	Köln-Bonn - Berlin / Tegel	916.6	839.6	1 142.9	1 148.7
31	Paris / Orly - Marseille / Provence	1 344.0	1 276.9	1 230.6	1 145.3
32	Glasgow - London / Heathrow	1 425.5	1 283.9	1 207.1	1 144.1
33	Frankfurt (Main) - München	1 303.1	1 278.0	1 217.8	1 130.8
34	Amsterdam / Schiphol - Paris / Charles de Gaulle	1 038.7	1 036.5	1 144.8	1 103.1
35	Madrid / Barajas - Paris / Orly	964.3	1 015.6	1 078.9	1 101.0
36	Ponte-à-Pitre (Guadeloupe) / Pôle Caraïbes - Paris / Orly	987.6	1 029.3	1 093.5	1 098.3
37	Madrid / Barajas - Malaga	1 328.9	1 423.9	1 502.4	1 094.7
38	Malaga - London / Gatwick	978.6	937.7	967.6	1 086.6
39	Dublin - London / Gatwick	626.3	747.1	883.6	1 076.8
40	Frankfurt (Main) - Paris / Charles de Gaulle	985.4	986.7	1 062.9	1 018.9
41	Lisboa - Madrid / Barajas	742.3	861.6	1 012.7	1 009.6
42	Madrid / Barajas - Bilbao	922.8	971.5	1 052.5	1 009.0
43	Sevilla - Barcelona	1 164.8	1 124.1	1 179.0	999.2
44	Valencia - Madrid / Barajas	830.8	882.9	1 061.8	997.2
45	London / Heathrow - München	918.8	1 027.5	1 067.2	983.5
46	Madrid / Barajas - Amsterdam / Schiphol	896.4	997.4	1 064.6	971.4
47	Fort de France (Martinique) - Paris / Orly	934.5	978.3	1 013.1	965.4
48	Roma / Fiumicino - London / Heathrow	972.6	954.6	984.3	955.4
49	Stuttgart - Berlin / Tegel	766.4	781.2	897.9	945.1
50	København / Kastrup - London / Heathrow	904.2	899.2	903.6	939.7

Source: Eurostat

Air : Main Connections Between EU- And Non-EU Airports In Passenger Transport

Total passengers carried (arriving + departing from first named airport)

1000

Rank	Airport pairs	2005	2006	2007	2008
1	London / Heathrow - New York / J.F. Kennedy Intl, NY, USA	2 940	2 752	2 839	2 803
2	London / Heathrow - Dubai Intl, United Arab Emirates	1 183	1 374	1 571	1 652
3	London / Heathrow - Hong Kong Intl, China	1 258	1 417	1 453	1 494
4	London / Heathrow - Los Angeles Intl, CA, USA	1 383	1 429	1 406	1 461
5	London / Heathrow - Chicago / O'Hare Intl, IL, USA	1 522	1 521	1 605	1 460
6	København / Kastrup - Oslo / Gardermoen, Norway	1 247	1 285	1 332	1 302
7	Paris / Charles de Gaulle - New York / J.F. Kennedy Intl, NY, USA	1 730	1 659	1 729	1 214
8	Paris / Charles de Gaulle - Montreal / Pierre Elliot Trudeau Intl, Canada	929	977	1 057	1 105
9	London / Heathrow - Singapore / Changi, Singapore	996	1 086	1 075	1 066
10	Stockholm / Arlanda - Oslo / Gardermoen, Norway	937	1 036	1 057	1 047
11	London / Heathrow - Washington / Dulles Intl, DC, USA	1 074	1 040	1 055	1 041
12	London / Heathrow - Toronto / Lester B. Pearson Intl, Canada	1 067	1 046	1 024	993
13	London / Heathrow - San Francisco Intl, CA, USA	1 005	1 027	1 032	986
14	London / Heathrow - Johannesburg Intl, South Africa	995	998	1 003	944
15	Madrid / Barajas - Bueons Aires / Ezeiza Ministro Pistarini, Argentina	873	965	992	919
16	Paris / Charles de Gaulle - Tokio Intl, Japan	926	955	972	919
17	London / Heathrow - Newark / Liberty Intl, NJ, USA	740	689	710	883
18	London / Heathrow - Zürich, Switzerland	905	940	909	870
19	London / Heathrow - Boston / Gen. E. Lawrence Logan Intl, MA, USA	929	931	889	843
20	London / Heathrow - Mumbai / Chhatrapati Shivaji Intl, India	725	1 007	1 006	840
21	London / Heathrow - Sydney / Kingsford Smith Intl, Australia	823	797	824	832
22	London / Heathrow - Narita Intl, Japan	992	915	886	831
23	Frankfurt (Main) - Chicago / O'Hare Intl, IL, USA	827	857	858	830
24	London / Heathrow - Miami Intl, FL, USA	878	837	834	830
25	Amsterdam / Schiphol - Detroit / Metropolitan Wayne County, MI, USA	776	717	739	792
26	Frankfurt (Main) - Narita Intl, Japan	780	796	787	768
27	London / Gatwick - Orlando Intl, FL, USA	739	668	687	743
28	Frankfurt (Main) - Washington / Dulles Intl, DC, USA	709	793	795	738
29	Paris / Charles de Gaulle - Tel Aviv / Ben Gurion, Israel	608	644	711	735
30	Berlin / Tegel - Zürich, Switzerland	467	574	641	730
31	Wien / Schwechat - Zürich, Switzerland	597	623	692	717
32	London / Heathrow - New Delhi / Indira Gandhi Intl, India	384	600	665	716
33	Paris / Charles de Gaulle - Genève / Cointrin, Switzerland	695	692	710	711
34	Paris / Charles de Gaulle - Zürich, Switzerland	630	665	684	703
35	London / Gatwick - Genève / Cointrin, Switzerland	643	712	687	702
36	Frankfurt (Main) - Singapore / Changi, Singapore	721	722	711	694
37	Paris / Orly - Marrakech / Menara, Morocco	502	619	687	691
38	Frankfurt (Main) - Istanbul / Atatürk, Turkey	661	650	686	675
39	Frankfurt (Main) - New York / J.F. Kennedy Intl, NY, USA	726	685	696	673
40	Düsseldorf - Zürich, Switzerland	444	503	569	661
41	Paris / Charles de Gaulle - Moscow / Sheremetyevo, Russia	515	541	585	656
42	Paris / Charles de Gaulle - Hong Kong / Intl, China	422	504	575	652
43	Paris / Charles de Gaulle - Dubai Intl, United Arab Emirates	439	532	609	649
44	Düsseldorf - Antalya, Turkey	802	632	658	648
45	Amsterdam / Schiphol - Zürich, Switzerland	549	591	611	639
46	London / Heathrow - Tel Aviv / Ben Gurion, Israel	544	517	545	628
47	Frankfurt (Main) - Bangkok / Suvarnabumi Intl, Thailand*	667	749	718	625
48	Paris / Charles de Gaulle - Istanbul / Atatürk, Turkey	415	377	366	619
49	Paris / Charles de Gaulle - Sao Paulo / Guarulhos, Brazil	462	549	563	615
50	London / Heathrow - Istanbul / Atatürk, Turkey	525	578	588	605
51	Paris / Orly - Casablanca / Mohamed V, Morocco	299	355	518	604
52	London / Heathrow - Oslo / Gardermoen, Norway	607	617	616	603
53	Roma / Fiumicino - New York / J.F. Kennedy Intl, NY, USA	388	456	564	602
54	Amsterdam / Schiphol - Oslo / Gardermoen, Norway		576	605	600

Source: Eurostat

Note: * The new Bangkok Airport officially opened on 28 September 2006. Before, all traffic went to Bangkok Don Mueang Intl airport.

Air : Freight Traffic at Major EU Airports

Cargo and Mail loaded and unloaded

1000 tonnes

Rank	Airport, Country		2000	2005	2006	2007	2008	change
								'07/'08 %
1	Frankfurt (Main)	DE	1 703.4	1 950.6	2 117.9	2 162.2	2 104.3	-2.7
2	Amsterdam / Schiphol	NL	1 222.5	1 495.6	1 566.7	1 651.0	1 592.5	-3.5
3	London / Heathrow	UK	1 306.8	1 389.3	1 342.6	1 393.2	1 482.7	+6.4
4	Paris / Charles de Gaulle	FR	<i>1 067.0</i>	<i>1 217.8</i>	<i>1 340.4</i>	<i>1 434.8</i>	<i>1 392.1</i>	-3.0
5	Luxembourg	LU	499.9	624.8	633.7	702.8	788.2	+12.2
6	Brussel-Bruxelles / Brussels	BE	687.4	694.5	713.5	734.2	614.4	-16.3
7	Köln-Bonn	DE	438.3	646.8	691.0	709.3	574.1	-19.1
8	Leipzig-Halle	DE	13.7	12.3	26.8	86.1	430.2	+399.7
9	Milano / Malpensa	IT	295.7	383.8	417.6	482.6	414.1	-14.2
10	Liège / Bierset	BE	270.3	325.7	323.2	363.7	381.6	+4.9
11	Madrid / Barajas	ES	305.2	360.3	344.2	341.6	355.0	+3.9
12	Nottingham East Midlands	UK	178.8	292.1	298.3	318.4	292.4	-8.2
13	München	DE	148.4	218.2	238.1	265.3	264.9	-0.1
14	København / Kastrup	DK	<i>419.4</i>	<i>355.1</i>	<i>380.0</i>	<i>395.5</i>	246.8	
15	London / Stansted	UK	167.8	254.8	241.3	225.3	230.1	+2.1
16	Wien / Schwechat	AT	65.9	180.0	201.8	204.9	201.3	-1.8
17	Roma / Fiumicino	IT	153.3	131.9	140.2	153.9	153.0	-0.6
18	Manchester	UK	116.6	150.0	150.3	166.1	142.6	-14.2
19	Helsinki / Vantaa	FI	96.1	114.9	123.5	141.3	141.5	+0.2
20	Frankfurt / Hahn	DE	75.0	100.9	113.2	111.7	122.1	+9.3
21	Bergamo / Orio al Serio	IT	98.9	135.1	139.4	133.8	122.1	-8.7
22	Stockholm / Arlanda	SE	<i>154.0</i>	<i>158.0</i>	<i>168.8</i>	<i>191.8</i>	121.4	
23	London / Gatwick	UK	318.8	232.1	219.9	176.6	112.4	-36.4
24	Barcelona	ES	88.1	94.5	97.9	92.1	108.5	+17.7
25	Dublin	IE	35.5	64.1	107.6	111.3	107.5	-3.5
26	Athinai / Eleftherios Venizelos	EL	<i>123.4</i>	100.7	102.4	98.0	102.5	+4.5
27	Lisboa	PT	114.6	100.0	98.2	94.5	101.1	+7.0
28	Oostende	BE	<i>93.5</i>	<i>108.3</i>	<i>98.5</i>	104.8	74.8	-28.6
29	Paris / Orly	FR	<i>107.3</i>	80.0	76.0	76.7	72.1	-6.0
30	Düsseldorf	DE	59.4	56.5	59.3	57.7	70.2	+21.7
31	Budapest / Ferihegy	HU	43.5	55.5	64.9	67.6	62.5	-7.5
32	Maastricht-Aachen	NL	44.3	54.6	54.1	57.8	55.4	-4.2
33	Toulouse / Blagnac	FR	37.8	56.2	58.5	55.1	54.6	-0.8
34	Warszawa / Okecie	PL	<i>44.6</i>	31.1	36.9	41.3	54.6	+32.1
35	Marseille / Provence	FR	36.0	51.0	49.5	51.4	54.0	+5.1
36	Göteborg / Landvetter	SE				<i>60.2</i>	51.0	
37	Edinburgh	UK	18.2	54.3	50.9	46.0	49.1	+6.9
38	Belfast	UK	30.9	51.3	50.4	49.9	48.1	-3.6
39	Praha / Ruzyne	CZ	0.0	51.6	54.9	54.9	47.8	-12.9
40	Tallinn / Ülemiste	EE	4.7	9.7	10.1	22.6	41.7	+84.4
41	Larnaka	CY	33.3	37.9	43.0	40.5	41.6	+2.8
42	London / Luton	UK	36.0	23.1	18.0	38.1	40.5	+6.4
43	Paris / Vatry	FR	1.0	37.6	37.6	37.2	39.6	+6.5
44	Basel-Mulhouse	FR/CH	<i>124.4</i>	<i>83.6</i>	<i>95.8</i>	<i>44.0</i>	38.8	-11.9
45	Hamburg	DE	48.7	33.1	37.9	39.9	36.4	-8.7
46	Las Palmas / Gran Canaria	ES	46.0	42.1	38.9	35.8	35.3	-1.4
47	Malmö	SE				<i>43.3</i>	33.4	
48	Lyon / Saint Exupéry	FR	27.4	38.7	40.5	36.8	32.8	-11.0
49	Porto	PT	40.9	25.6	34.4	32.6	32.2	-1.1
50	St. Denis / Roland Garros (La Réunion)	FR	25.8	31.6	32.2	32.9	31.6	-4.0

Source: Eurostat, airport websites (in italics).

Note: Significant underreporting of Paris airports. Data from airport websites (in italics) often include air cargo which in reality is transported by lorry. The figures from airport websites are therefore not always fully comparable with those collected by Eurostat. The extraordinary growth rate for Leipzig airport is mainly due to DHL moving its hub there during 2008.

Air : Movements of Aircraft at Major EU Airports

(take-off + landing, passenger and cargo)

(not including general aviation)

1000

Rank	Airport, Country		2004	2005	2006	2007	2008	change '07/'08 %
1	Paris / Charles de Gaulle	FR	549.8	543.4	559.7	568.6	574.8	+1.1
2	Frankfurt (Main)	DE	462.3	475.6	480.5	481.8	477.4	-0.9
3	London / Heathrow	UK	469.8	472.0	470.9	475.8	473.2	-0.5
4	Madrid / Barajas	ES	391.1	406.3	422.2	470.3	459.6	-2.3
5	Amsterdam / Schiphol	NL	404.9	408.2	429.5	440.8	435.9	-1.1
6	München	DE	366.0	382.3	387.8	406.2	409.0	+0.7
7	Roma / Fiumicino	IT	300.3	299.6	308.6	332.4	340.8	+2.5
8	Barcelona	ES	277.3	294.3	312.4	338.5	312.3	-7.7
9	Wien / Schwechat	AT	221.0	227.0	233.5	249.4	262.6	+5.3
10	København / Kastrup	DK	266.8	262.1	251.4	245.0	256.4	+4.6
11	London / Gatwick	UK	241.2	252.0	254.4	256.6	256.4	-0.1
12	Paris / Orly	FR	228.0	230.8	234.9	238.4	234.0	-1.9
13	Brussel-Bruxelles / Brussels	BE	229.8	228.7	231.7	238.6	233.7	-2.1
14	Düsseldorf	DE	187.7	189.0	208.1	222.3	224.4	+0.9
15	Stockholm / Arlanda	SE	234.3	222.2	214.5	202.0	213.7	+5.8
16	Milano / Malpensa	IT	209.5	222.2	241.5	257.2	208.2	-19.0
17	Dublin	IE	164.0	169.6	183.4	198.2	202.4	+2.2
18	Athinai / Eleftherios Venizelos	EL	179.9	170.3	179.9	193.0	195.0	+1.1
19	Manchester	UK	208.5	218.0	213.0	206.4	191.2	-7.4
20	Palma De Mallorca	ES	166.1	170.5	175.6	184.5	182.2	-1.2
21	London / Stansted	UK	176.8	178.0	190.0	190.1	177.3	-6.7
22	Helsinki / Vantaa	FI	163.2	163.1	171.1	169.5	172.9	+2.0
23	Praha / Ruzyne	CZ	134.2	150.2	155.5	164.1	168.8	+2.9
24	Nice / Côte d'Azur	FR	155.0	158.1	165.4	173.6	166.6	-4.0
25	Berlin / Tegel	DE	131.7	137.2	134.2	143.4	154.3	+7.6
26	Hamburg	DE	130.0	134.2	145.9	150.3	150.7	+0.2
27	Warszawa / Okęcie	PL	122.2	131.0	142.9	145.6	145.9	+0.2
28	Lisboa	PT	121.7	125.9	131.9	141.9	138.9	-2.1
29	Stuttgart	DE	131.9	135.0	138.5	139.7	134.9	-3.5
30	Lyon / Saint Exupéry	FR	125.0	130.1	130.8	132.1	133.7	+1.2
31	Köln-Bonn	DE	133.3	139.9	138.5	138.3	128.2	-7.3
32	Bucureşti / Henri Coandă	RO	75.0	90.2	102.0	118.1	124.4	+5.3
33	Edinburgh	UK	111.8	116.0	115.8	115.2	113.5	-1.4
34	Budapest / Ferihegy	HU	103.4	116.5	117.2	114.6	110.0	-4.0
35	Malaga	ES	102.7	111.1	113.1	115.3	108.0	-6.4
36	Las Palmas / Gran Canaria	ES	92.6	98.4	100.5	99.3	104.0	+4.7
37	Birmingham	UK	109.2	113.0	108.7	104.5	102.8	-1.6
38	Aberdeen	UK	80.7	89.5	97.9	102.8	100.2	-2.6
39	Marseille / Provence	FR	88.6	90.3	92.1	98.5	97.9	-0.5
40	Milano / Linate	IT	93.7	93.1	97.8	99.1	95.6	-3.6
41	Glasgow	UK	92.1	96.6	96.8	93.7	86.6	-7.5
42	London / Luton	UK	64.2	75.4	78.8	83.3	85.7	+2.8
43	Toulouse / Blagnac	FR	78.2	80.2	81.4	83.8	84.3	+0.6
44	London / City	UK	53.2	60.7	66.1	77.3	84.1	+8.8
45	Alicante	ES	65.2	70.2	71.1	74.4	76.5	+2.9
46	Valencia	ES	49.7	66.1	67.7	77.0	76.1	-1.1
47	Venezia / Tesserà	IT	75.3	74.0	77.7	83.6	75.2	-10.0
48	Hannover	DE	68.5	70.8	71.2	70.1	70.1	-0.0
49	Nottingham East Midlands	UK	55.9	53.8	56.3	61.4	66.1	+7.6
50	Göteborg / Landvetter	SE	63.7	63.7	63.4	61.7	63.1	+2.3
51	Tenerife Norte	ES	48.7	53.2	57.1	57.9	61.4	+6.1
52	Bristol	UK	54.8	61.3	65.8	58.7	60.1	+2.3
53	Bergamo / Orio al Serio	IT	41.7	47.8	51.9	56.9	60.0	+5.5
54	Napoli / Capodichino	IT	51.4	49.0	52.3	64.1	59.9	-6.4
55	Berlin / Schönefeld	DE	34.3	46.5	53.1	54.4	57.6	+5.9
56	Bologna / Borgo Panigale	IT	43.5	51.5	55.6	59.5	55.2	-7.2
57	Porto	PT	42.8	45.3	46.2	51.2	55.0	+7.5
58	Catania / Fontanarossa	IT	50.9	51.4	51.1	58.1	54.7	-5.7
59	Newcastle	UK	49.9	55.5	58.1	58.4	54.7	-6.3
60	Larnaka	CY	46.9	48.1	49.9	52.0	54.5	+4.9
61	Riga	LV	24.1	31.2	36.4	42.8	54.5	+27.3
62	Leipzig / Halle	DE	30.8	30.2	33.5	41.4	54.3	+31.4
63	Nürnberg	DE	50.6	54.1	57.6	57.9	54.3	-6.3
64	Tenerife Sur / Reina Sofia	ES	54.6	55.8	56.6	56.1	53.7	-4.4
65	Belfast	UK	43.4	47.7	48.2	51.8	53.6	+3.5
66	Bordeaux / Mérignac	FR	46.6	50.1	51.1	51.9	52.9	+1.9
67	Bilbao	ES	46.2	50.8	51.1	53.5	51.9	-3.0
68	Luxembourg	LU	50.9	51.4	51.4	51.3	51.7	+0.6
69	Sevilla	ES	30.2	39.3	41.7	48.1	48.7	+1.2

Source: Eurostat, airports

Note: One movement per minute for 18 hours per day = 394 200 per year

Sea : Inward and Outward Flow of Passengers by Country

	1000 passengers (excluding cruise passengers)						1000 cruise passengers starting and ending a cruise						1000 cruise passengers on excursion			
	Inwards			Outwards			Inwards			Outwards			Inwards			
	2006	2007	2008	2006	2007	2008	2006	2007	2008	2006	2007	2008	2006	2007	2008	
EU27	203 445	203 445	203 445	201 678	201 678	201 678										EU27
EU15	191 959	193 749	193 051	191 632	193 395	191 443										EU15
EU12	9 011	9 717	10 389	8 982	9 762	10 230										EU12
BE	375	378	333	374	381	339	70	75	63	71	76	64				BE
BG																BG
CZ																CZ
DK	23 937	24 057	23 172	23 945	24 063	23 170	131	144	157	132	145	158	232	258	294	DK
DE	14 309	14 766	14 113	14 514	14 951	14 111	219	264	372	213	219	349				DE
EE	4 287	4 323	4 585	4 259	4 342	4 605							313	294	378	EE
IE	1 572	1 578	1 492	1 542	1 542	1 470	93	104	146					37		IE
EL	45 075	45 987	45 255	44 897	45 908	45 186	216	263	334	214	265	326				EL
ES	10 190	10 669	10 265	10 227	10 654	10 173	1 228	907	1 027	521	903	1 014	1 761	2 910	3 370	ES
FR	13 094	13 306	13 323	12 999	13 280	13 187	154	231	156	155	231	147	1 190	1 246	1 064	FR
IT	42 875	42 285	44 761	42 934	42 317	43 643	93	1 189	882	81	1 179	871	3 112	3 181	1 870	IT
CY																CY
LV	105	179	213	112	183	223							41	65	51	LV
LT	92	104	103	98	108	109							25	37	32	LT
LU																LU
HU																HU
MT	3 652	3 893	4 148	3 652	3 891	3 955	12	9	14	11	9	14		472	528	MT
NL	1 053	945	977	1 074	925	982										NL
AT																AT
PL	875	1 218	1 325	861	1 238	1 322	0	0	0	0	0	0				PL
PT	343	368	382	343	367	380										PT
RO								0	2		0	2		12	33	RO
SI			15			16										SI
SK																SK
FI	8 391	8 244	8 497	8 348	8 192	8 438		7	20		7	20	268	255	344	FI
SE	16 385	16 572	16 529	15 927	16 075	16 176	14	9	22	8	6	17	357	402	430	SE
UK	14 359	14 594	13 953	14 507	14 739	14 188	534	562	705	530	569	709				UK
HR	11 490	12 265	12 983	11 523	12 272	13 037	26	33	11	22	41	12	734	872	1 122	HR
IS																IS
NO	2 941	2 938	2 820	3 292	3 334	3 313	39	91	62	8	84	13	607	569	770	NO

Source: Eurostat

Sea : Passenger Traffic at Major EU Seaports

Passengers Embarked and Disembarked

1000

Rank	Port, Country							change 07/08 %
			2000	2005	2006	2007	2008	
1	Dover	UK	16 197	13 501	13 987	14 433	14 006	-3.0
2	Paloukia Salaminas	EL		11 663	11 981	13 066	13 063	0.0
	Perama	EL		11 663	11 981	13 066	13 063	0.0
4	Piraeus	EL	7 289	11 076	11 539	11 063	11 079	0.1
5	Calais	FR	15 066	11 695	11 460	11 519	11 002	-4.5
6	Helsingør	DK	13 322	11 023	10 721	10 966	10 912	-0.5
7	Helsingborg	SE	13 525	11 102	10 776	10 966	10 911	-0.5
8	Messina	IT	11 898	9 802	10 834	10 603	10 380	-2.1
9	Reggio di Calabria	IT	11 839	9 645	10 669	10 336	10 116	-2.1
10	Helsinki	FI	9 251	8 854	8 548	8 561	8 976	4.8
11	Stockholm	SE	7 746	8 211	8 054	8 127	8 677	6.8
12	Capri	IT	5 404	3 860	4 940	5 421	7 169	32.2
13	Tallinn	EE		6 701	6 447	6 220	6 870	10.5
14	Puttgarden	DE	5 430	6 760	6 789	7 069	6 768	-4.3
15	Rødby (Færgehavn)	DK	5 430	6 761	6 789	7 058	6 756	-4.3
16	Napoli	IT	6 748	6 084	6 804	6 598	6 185	-6.3
17	Palma Mallorca	ES	1 864	4 611	4 942	5 275	5 048	-4.3
18	Piombino	IT	3 161	3 277	3 948	3 982	5 036	26.5
19	Algeciras	ES		4 828	5 166	5 227	4 988	-4.6
20	Santa Cruz de Tenerife	ES	4 927	4 564	4 343	4 592	4 191	-8.7
21	Cirkewwa	MT		3 463	3 555	3 795	3 942	3.9
	Mgarr, Gozo	MT		3 463	3 555	3 795	3 942	3.9
23	Portoferraio	IT	2 641	2 829	3 198	3 155	3 927	24.5
24	Olbia	IT	2 359	3 253	3 665	3 487	3 567	2.3
25	Turku	FI	3 514	3 697	3 620	3 480	3 488	0.2
26	Mariehamn	FI	1 885	3 192	3 099	3 125	3 306	5.8
27	Livorno	IT	1 886	2 103	2 166	2 789	3 251	16.6
28	Rostock	DE	1 767	2 417	2 557	2 585	2 713	5.0
29	Civitavecchia	IT	2 241	2 099	2 500	2 285	2 677	17.2
30	Igoumenitsa	EL	933	2 338	2 531	2 683	2 631	-1.9
31	Genova	IT	2 444	2 406	2 320	2 639	2 510	-4.9
32	Ceuta	ES	2 498	2 135	2 385	2 567	2 422	-5.6
33	La Maddalena	IT	2 025	1 843	2 371	2 918	2 374	-18.6
34	Palau	IT	2 106	1 843	2 371	2 907	2 364	-18.7
35	Porto d'Ischia	IT	3 686	3 169	3 443	2 812	2 342	-16.7
36	Barcelona	ES	1 424	2 208	1 927	2 090	2 314	10.7
37	Bastia	FR	1 916	2 028	2 162	2 200	2 312	5.1
38	Norddeich	DE	2 253	2 257	2 322	2 312	2 267	-1.9
39	Frederikshavn	DK	3 726	3 004	2 859	2 894	2 258	-22.0
40	Rafina	EL	1 542	2 010	2 122	2 213	2 219	0.3
41	Dunkerque	FR	96	813	1 535	1 939	2 203	13.6
42	Portsmouth	UK	3 270	2 679	2 208	2 127	2 132	0.2
43	Aegina	EL	1 125	1 843	1 911	2 133	2 023	-5.2
44	Holyhead	UK	2 518	2 173	2 057	2 138	1 996	-6.6
45	Norderney I.	DE	2 015	1 990	2 056	2 023	1 971	-2.6
46	Palermo	IT	1 181	1 474	1 568	1 730	1 949	12.7
47	Sjællands Odde	DK	2 283	2 310	2 270	2 233	1 911	-14.4
48	Hirtshals	DK	1 855	1 959	1 916	1 838	1 888	2.7
49	Sorrento	IT	2 071	1 558	2 101	2 361	1 887	-20.1
50	Ystad	SE	1 136	1 815	1 937	1 878	1 857	-1.1
51	Göteborg	SE	2 937	2 267	2 188	2 091	1 845	-11.8
52	Corfu	EL	367	1 650	1 858	1 831	1 837	0.3
53	Trelleborg	SE	2 086	1 691	1 697	1 816	1 821	0.3
54	Esbjerg	DK	1 896	1 796	1 805	1 827	1 796	-1.7
55	Thasos	EL	0	1 326	1 454	1 706	1 791	5.0
56	Kiel	DE	1 108	1 485	1 474	1 559	1 761	13.0
57	Heraklion	EL	913	1 625	1 819	1 710	1 752	2.5
58	Nordby Havn, Fano	DK	1 734	1 709	1 723	1 738	1 709	-1.7
59	Antirio*	EL		2 414	2 389	2 029	1 681	-17.2
	Rio*	EL		2 414	2 389	2 029	1 681	-17.2

Source: Eurostat

Note: *: Bridge opened in 2004

Sea : Freight Traffic at Major EU Seaports

Tonnes loaded and unloaded

million

Rank	Port, Country							change
			2000	2005	2006	2007	2008	'07/'08 %
1	Rotterdam	NL	302.545	345.819	353.576	374.152	384.210	2.7
2	Antwerpen	BE	116.003	145.835	151.705	165.512	171.237	3.5
3	Hamburg	DE	76.950	108.253	115.529	118.190	118.915	0.6
4	Marseille	FR	91.279	93.308	96.527	92.561	92.523	0.0
5	Le Havre	FR	63.885	70.801	69.973	73.897	75.636	2.4
6	Amsterdam	NL	42.044	47.133	56.794	62.516	74.366	19.0
7	Grimsby & Immingham	UK	52.501	60.686	64.033	66.279	65.267	-1.5
8	Algeciras	ES		55.184	60.023	62.128	61.869	-0.4
9	London	UK	47.892	53.843	51.911	52.739	52.965	0.4
10	Dunkerque	FR	44.318	48.503	50.386	50.244	50.464	0.4
11	Valencia	ES	21.958	34.990	40.742	45.935	50.182	9.2
12	Taranto	IT	33.117	47.869	50.871	49.240	49.522	0.6
13	Bremerhaven	DE	24.835	33.728	40.350	43.618	48.956	12.2
14	Genova	IT	43.797	42.640	44.425	48.358	46.469	-3.9
15	Constantza	RO		44.377	42.888	44.916	45.750	1.9
16	Tees & Hartlepool	UK	51.472	55.790	53.348	49.779	45.436	-8.7
17	Göteborg	SE	33.261	36.479	39.912	40.353	42.331	4.9
18	Barcelona	ES	25.787	37.061	38.267	41.040	41.516	1.2
19	Southampton	UK	34.773	39.947	40.556	43.815	40.974	-6.5
20	Wilhelmshaven	DE	43.402	45.977	43.106	42.643	40.556	-4.9
21	Forth	UK	41.143	34.218	31.556	36.681	39.054	6.5
22	Trieste	IT	44.015	43.355	44.644	39.833	37.195	-6.6
23	Bilbao	ES	26.623	32.219	36.118	37.313	36.862	-1.2
24	Milford Haven	UK	33.768	37.547	34.307	35.496	35.875	1.1
25	Zeebrugge	BE	32.660	28.442	32.763	34.843	34.768	-0.2
26	Nantes Saint-Nazaire	FR	31.263	34.043	33.870	33.299	32.918	-1.1
27	Tarragona	ES	27.175	30.967	31.189	35.802	32.835	-8.3
28	Liverpool	UK	30.421	33.775	33.550	32.258	32.204	-0.2
29	Ravenna	IT	22.492	24.253	27.639	27.008	30.075	11.4
30	Venezia	IT	26.293	30.547	32.010	32.042	29.920	-6.6
31	Tallinn	EE	0.000	38.816	41.243	35.865	28.966	-19.2
32	Livorno	IT	19.785	24.048	24.550	29.798	28.667	-3.8
33	Riga	LV		24.421	23.758	25.216	28.567	13.3
34	Ventspils	LV		29.358	27.746	30.473	27.366	-10.2
35	Gioia Tauro	IT		29.358	27.746	30.473	27.366	-10.2
36	Klaipeda	LT		20.019	21.347	24.676	27.311	10.7
37	Ghent	BE	24.717	22.133	24.107	24.988	26.912	7.7
38	Augusta	IT	29.938	33.041	30.979	30.238	26.849	-11.2
39	Porto Foxi	IT	23.751	22.760	27.111	26.744	26.407	-1.3
40	Cartagena	ES	17.157	26.716	25.442	23.843	25.547	7.1
41	Felixstowe	UK	29.686	23.144	24.370	25.685	24.988	-2.7
42	Sines	PT	19.957	24.929	26.934	25.970	24.669	-5.0
43	Dover	UK	17.434	21.145	23.805	25.144	24.344	-3.2
44	Velsen/Ijmuiden	NL	19.265	22.171	20.938	21.423	23.309	8.8
45	Rouen	FR	22.645	21.646	23.066	22.027	22.498	2.1
46	Skoeldvik	FI	12.800	17.362	19.739	19.760	21.550	9.1
47	Lübeck	DE	17.954	18.848	21.056	22.175	21.334	-3.8
48	Rostock	DE	18.634	17.147	19.058	19.585	21.278	8.6
49	Dublin	IE	15.892	19.227	20.795	21.801	21.127	-3.1
50	Huelva	ES	17.224	20.931	21.530	21.792	20.643	-5.3
51	Brofjorden Scanraff	SE	19.302	19.221	18.591	17.347	20.035	15.5
52	Las Palmas, Gran Canaria	ES	12.404	19.137	19.383	20.702	19.896	-3.9
53	Gijon	ES		21.570	20.261	20.513	19.198	-6.4

Source: Eurostat

Sea : Intra-EU maritime transport

Relevance of intra-EU transport in total maritime transport by EU country
2008

	INWARDS			OUTWARDS			TOTAL			
	Total inwards million tonnes	of which: from EU	Share of EU in total (%)	Total outwards million tonnes	of which: to EU	Share of EU in total (%)	TOTAL goods transported* million tonnes	of which: to/from EU	Share of EU in total (%)	
BE	138.370	44.497	32.2%	102.907	39.899	38.8%	240.681	83.800	34.8%	BE
BG	16.791	0.920	5.5%	9.785	2.345	24.0%	26.570	3.259	12.3%	BG
DK	54.381	34.626	63.7%	41.805	36.252	86.7%	89.059	63.751	71.6%	DK
DE	193.774	75.979	39.2%	121.891	58.431	47.9%	312.776	131.521	42.0%	DE
EE	7.179	5.785	80.6%	25.718	15.007	58.3%	32.813	20.707	63.1%	EE
IE	33.472	22.956	68.6%	13.393	12.229	91.3%	45.960	34.279	74.6%	IE
EL	69.697	34.812	49.9%	51.891	42.873	82.6%	100.469	56.566	56.3%	EL
ES	290.073	81.850	28.2%	126.098	63.090	50.0%	390.489	119.259	30.5%	ES
FR	245.040	68.689	28.0%	101.174	63.280	62.5%	338.449	124.204	36.7%	FR
IT	350.011	108.725	31.1%	163.518	111.620	68.3%	444.138	150.955	34.0%	IT
CY**	6.704	1.285	19.2%	1.235	0.304	24.6%	7.934	1.584	20.0%	CY
LV	6.059	4.035	66.6%	54.068	41.820	77.3%	59.956	45.684	76.2%	LV
LT	15.359	4.878	31.8%	21.020	13.351	63.5%	36.379	18.229	50.1%	LT
MT	3.189	2.439	76.5%	0.183	0.096	52.1%	3.373	2.534	75.1%	MT
NL	396.236	90.937	23.0%	133.122	62.534	47.0%	529.359	153.471	29.0%	NL
PL	28.009	16.463	58.8%	20.712	14.970	72.3%	48.404	31.116	64.3%	PL
PT	43.065	15.628	36.3%	21.335	14.752	69.1%	59.971	25.950	43.3%	PT
RO**	29.231	1.426	4.9%	20.520	4.396	21.4%	49.751	5.823	11.7%	RO
SI	11.761	3.562	30.3%	4.738	3.184	67.2%	16.499	6.746	40.9%	SI
FI	62.131	41.305	66.5%	49.022	43.096	87.9%	105.492	78.741	74.6%	FI
SE	90.848	65.314	71.9%	80.393	68.839	85.6%	161.505	124.418	77.0%	SE
UK	337.662	191.620	56.7%	210.417	162.202	77.1%	497.640	303.384	61.0%	UK

Source: Eurostat

Notes:

Data from main ports only (ports handling more than 1 million tonnes per year).

*: The total goods transported data may be less than the sum of inward and outward traffic due to the double counting of tonnes moved within the same country.

**: The share of intra-EU in total maritime transport may be underestimated in this table for CY and RO because a significant share of partner ports are "unknown" and hence cannot be attributed to any geographical area.

3.4.10b

Sea: Main Routes in Intra-EU Maritime Transport

2008

Rank	Country of loading port	Country of unloading port	million tonnes transported
1	UNITED KINGDOM	UNITED KINGDOM	84.629
2	ITALY	ITALY	80.613
3	UNITED KINGDOM	NETHERLANDS	46.834
4	SPAIN	SPAIN	44.498
5	NETHERLANDS	UNITED KINGDOM	33.233
6	GREECE	GREECE	30.786
7	FRANCE	UNITED KINGDOM	30.338
8	UNITED KINGDOM	FRANCE	25.202
9	FRANCE	FRANCE	22.096
10	UNITED KINGDOM	GERMANY	17.826
11	SWEDEN	GERMANY	17.401
12	DENMARK	DENMARK	16.922
13	BELGIUM	UNITED KINGDOM	16.162
14	UNITED KINGDOM	BELGIUM	15.717
15	DENMARK	SWEDEN	15.029
16	ITALY	SPAIN	14.097
17	GERMANY	SWEDEN	13.982
18	UNITED KINGDOM	IRELAND	13.111
19	SPAIN	ITALY	13.034
20	SWEDEN	SWEDEN	12.729
21	FINLAND	GERMANY	11.656
22	SWEDEN	FINLAND	11.077
23	LATVIA	UNITED KINGDOM	10.556
24	SWEDEN	UNITED KINGDOM	9.834
25	FRANCE	NETHERLANDS	9.330
26	ITALY	GREECE	9.287
27	GERMANY	DENMARK	9.228
28	GERMANY	UNITED KINGDOM	8.911
29	GERMANY	FINLAND	8.681
30	DENMARK	GERMANY	8.538
31	SWEDEN	DENMARK	8.265
32	PORTUGAL	PORTUGAL	8.042
33	FRANCE	SPAIN	7.567
34	UNITED KINGDOM	SPAIN	7.354
35	FINLAND	SWEDEN	6.969
36	NETHERLANDS	FRANCE	6.895
37	FRANCE	ITALY	6.856
38	BELGIUM	BELGIUM	6.846
39	IRELAND	UNITED KINGDOM	6.793
40	NETHERLANDS	GERMANY	6.635
41	LATVIA	GERMANY	6.503
42	FINLAND	FINLAND	6.105
43	GREECE	CYPRUS	6.024
44	SPAIN	UNITED KINGDOM	5.830
45	SPAIN	NETHERLANDS	5.502
46	LATVIA	NETHERLANDS	5.471
47	GREECE	ITALY	5.382
48	NETHERLANDS	SPAIN	5.359
49	LATVIA	SWEDEN	5.328
50	FINLAND	NETHERLANDS	5.290
51	SWEDEN	BELGIUM	5.088
52	ESTONIA	NETHERLANDS	4.854
53	UNITED KINGDOM	SWEDEN	4.844

Source: Eurostat

Note: data from main ports only (ports handling more than 1 million tonnes per year); the tonnes have been calculated by taking the declarations of the unloading ports (inward declarations) and adding those outward declarations of partner ports for which the inward declarations were missing.

Sea : Container Traffic at Major EU Seaports

1000 TEU

Rank	Port, Country		2005	2006	2007	2008	change '07/'08 %
	1	Rotterdam	<i>NL</i>	9 194.6	9 575.4	10 773.4	10 631.0
2	Hamburg	<i>DE</i>	8 084.3	8 878.1	9 913.5	9 767.3	-1.5
3	Antwerpen	<i>BE</i>	6 220.9	6 718.2	7 878.9	8 378.9	6.3
4	Bremerhaven	<i>DE</i>	3 696.1	4 479.3	4 884.0	5 451.4	11.6
5	Valencia	<i>ES</i>	2 415.0	2 614.8	3 048.9	3 606.3	18.3
6	Algeciras	<i>ES</i>	3 183.1	3 262.5	3 419.9	3 297.6	-3.6
7	Gioia Tauro	<i>IT</i>	3 123.2	2 835.2	3 464.2	3 164.8	-8.6
8	Felixstowe	<i>UK</i>	2 759.7	3 029.8	3 342.3	3 131.4	-6.3
9	Barcelona	<i>ES</i>	2 071.3	2 314.6	2 605.6	2 564.5	-1.6
10	Le Havre	<i>FR</i>	2 144.3	2 118.9	2 684.7	2 511.6	-6.4
11	Southampton	<i>UK</i>	1 384.2	1 502.3	1 905.2	1 616.8	-15.1
12	Genova	<i>IT</i>	1 037.6	1 145.7	1 229.6	1 461.9	18.9
13	Constantza	<i>RO</i>	867.0	1 170.4	1 444.7	1 405.3	-2.7
14	Zeebrugge	<i>BE</i>	682.3	895.5	1 191.0	1 400.8	17.6
15	Las Palmas, Gran Canaria	<i>ES</i>	1 209.7	1 291.1	1 309.8	1 302.5	-0.6
16	La Spezia	<i>IT</i>	915.6	1 086.5	1 130.1	1 185.9	4.9
17	London	<i>UK</i>	765.1	742.6	857.8	983.5	14.7
18	Marseille	<i>FR</i>	910.6	950.2	1 058.5	901.4	-14.8
19	Bilbao	<i>ES</i>	861.5	898.7	956.1	894.1	-6.5
20	Göteborg	<i>SE</i>	771.7	811.8	840.9	863.9	2.7
21	Medway	<i>UK</i>	702.9	594.3	514.5	767.6	49.2
22	Dublin	<i>IE</i>	590.2	680.7	744.2	676.5	-9.1
23	Liverpool	<i>UK</i>	613.1	613.4	675.7	673.9	-0.3
24	Kotka	<i>FI</i>	376.5	460.6	576.5	627.1	8.8
25	Gdynia	<i>PL</i>	392.9	458.7	611.9	610.9	-0.2
26	Lisboa	<i>PT</i>	512.2	512.0	554.8	555.9	0.2
27	Aarhus	<i>DK</i>	397.2	426.7	502.0	458.5	-8.7
28	Leixões	<i>PT</i>	351.8	378.2	433.7	450.1	3.8
29	Taranto	<i>IT</i>	445.1	563.5	449.2	444.4	-1.1
30	Piraeus	<i>EL</i>	1 401.1	1 412.6	1 383.8	437.3	-68.4
31	Amsterdam	<i>NL</i>	61.9	403.6	408.7	431.8	5.6
32	Málaga	<i>ES</i>	247.5	452.1	542.4	428.6	-21.0
33	Helsinki	<i>FI</i>	460.2	419.6	434.6	424.0	-2.5
34	Limassol	<i>CY</i>	320.4	360.0	376.7	416.5	10.6
35	Santa Cruz de Tenerife	<i>ES</i>	455.2	470.0	484.8	396.5	-18.2
36	Klaipeda	<i>LT</i>	214.3	231.6	321.4	373.3	16.1
37	Koper	<i>SI</i>	210.3	222.0	306.9	356.9	16.3
38	Venezia	<i>IT</i>	196.0	235.7	262.6	291.0	10.8
39	Forth	<i>UK</i>	207.3	261.6	256.9	274.4	6.8
40	Tallinn	<i>EE</i>	189.4	227.4	265.4	269.4	1.5
41	Hull	<i>UK</i>	251.7	267.2	303.2	262.3	-13.5
42	Lübeck	<i>DE</i>	141.7	263.8	262.9	257.0	-2.3
43	Belfast	<i>UK</i>	217.1	235.9	264.6	255.0	-3.6
44	Vigo	<i>ES</i>	204.6	225.5	244.1	247.9	1.6
45	Thessaloniki	<i>EL</i>	372.5	355.2	459.9	242.0	-47.4
46	Sines	<i>PT</i>	51.0	122.0	150.0	220.5	46.9
47	Livorno	<i>IT</i>	461.4	482.4	528.8	216.1	-59.1
48	Dunkerque	<i>FR</i>	201.6	201.6	194.8	214.3	10.0
49	Riga	<i>LV</i>	157.8	168.4	206.7	212.1	2.6
50	Ravenna	<i>IT</i>	152.8	144.8	184.2	202.7	10.0
51	Napoli	<i>IT</i>	178.5	219.2	225.6	191.2	-15.3

Source: Eurostat, own estimates (*in italics*)

Combined Transport Traffic

UIRR companies					
Year	Tonne-kilometres (billion)		Traffic % of consignments		
		of which: national	Semi-trailers	Rolling road	Swap bodies
1990	19.0	7.0	20%	18%	62%
1995	25.0	7.3	14%	19%	67%
1996	27.2	7.6	12%	20%	68%
1997	29.9	8.3	10%	19%	71%
1998	30.2	8.3	9%	20%	71%
1999	28.6	7.8	9%	22%	69%
2000	32.5	8.2	9%	23%	68%
2001	31.9	7.2	9%	24%	67%
2002	33.1	8.0	8%	23%	69%
2003	32.9	7.7	7%	23%	70%
2004	34.5	8.3	7%	16%	67%
2005	37.0	8.1	7%	13%	80%
2006	45.4	9.8	9%	16%	76%
2007	46.1	9.8	9%	14%	77%
2008	46.0	10.3	8%	14%	78%

Intercontainer-Interfrigo		
Year	1000 TEU	% change from previous year
2000	961.7	
2001	834.9	-13.2%
2002	758.6	-9.1%
2003	734.1	-3.2%
2004	702.8	-4.3%
2005	516.7	-26.5%
2006	429.8	-16.8%
2007	415.8	-3.3%
2008	396.9	-4.5%

Source: International Union of Combined Road-Rail Transport Companies, Intercontainer-Interfrigo

Notes:

*: **Consignment** = equivalent of an average road transport (= 2.3 TEU)

TEU: twenty foot equivalent unit (corresponds to 10-12 tonnes)

**Combined Transport : Traffic of International Union of
Combined Road-Rail Transport Companies (UIRR)**

Company	International traffic					change '07/'08 %
	1000 Consignments*					
	2000	2005	2006	2007	2008	
Kombiverkehr, DE	374.835	351.371	375.836	402.148	401.443	-0.2%
Hupac, CH	231.060	291.157	346.060	396.641	390.862	-1.5%
Cemat, IT	149.395	236.824	266.493	270.822	259.464	-4.2%
ICA, AT		123.753	154.797	167.946	166.115	-1.1%
Ökombi, AT	148.769	90.677	117.456	113.412	120.835	6.5%
Polzug, PL			76.513	88.569	90.329	2.0%
T.R.W., BE	57.747	85.889	98.516	98.786	82.946	-16.0%
Ralpin, CH		79.248	80.864	80.342	85.106	5.9%
Hupac NV, NL	26.400	57.085	69.554	71.567	72.533	1.3%
Adria Combi, SI	19.229	41.131	53.044	64.944	62.463	-3.8%
Novatrans, FR		37.848	43.714	46.538	35.647	-23.4%
Alpe Adria, IT		22.170	26.989	34.173	32.731	-4.2%
Combiberia, ES		24.406	29.499	29.167	27.244	-6.6%
Naviland Cargo, FR		12.804	15.629	18.791	35.355	88.1%
Hungarocombi, HU	61.780	37.076	27.275	16.831	18.278	8.6%
Kombi Dan, DK		7.205	6.822	7.940	6.972	-12.2%
Bohemiakombi, CZ		1.424	3.643	5.309	6.302	18.7%
Crokombi, HR		1.796	1.719	2.841	2.723	-4.2%

Company	National traffic					change '07/'08 %
	1000 Consignments*					
	2000	2005	2006	2007	2008	
Kombiverkehr, DE	163.290	224.989	285.551	306.099	306.397	0.1%
Cemat, IT	194.327	187.125	173.361	177.228	163.182	-7.9%
Novatrans, FR	176.145	145.909	153.589	157.699	154.053	-2.3%
Ökombi, AT	117.146	46.792	88.174	115.776	152.236	31.5%
Naviland Cargo, FR		111.592	68.838	82.787	113.850	37.5%
Hupac, CH/DE/IT	16.200	33.610	40.972	46.746	54.095	15.7%
ICA, AT		19.925	41.639	42.816	40.753	-4.8%
Adria Combi, SI		12.401	15.876	29.060	37.525	29.1%
Alpe Adria, IT		20.324	22.479	21.888	30.701	40.3%
Polzug, PL			10.083	13.506	18.081	33.9%
T.R.W., BE		5.117	12.474	14.586	13.059	-10.5%
Rocombi, RO		11.496	9.840	11.280	12.300	9.0%

Source: International Union of Combined Road-Rail Transport Companies

Note:

*: **Consignment** = equivalent of an average road transport (= 2.3 TEU)

Road: Alps Crossing Freight Traffic

Million Tonnes					
(Alpine Arc: Montgenèvre to Brenner)					
	Switzerland		Austria	France	Total
	St. Gotthard	Simplon Gr.St. Bernard St. Bernardino	Brenner Reschen	Montgenèvre Fréjus Mont-Blanc	
1985	1.9	0.8	15.0	12.3	30.0
1990	3.1	1.1	14.6	21.8	40.6
1994	5.1	1.1	18.4	26.5	51.1
1995	5.5	1.1	21.0	25.8	53.4
1996	5.9	1.2	20.1	25.0	52.2
1997	6.0	1.0	21.3	25.3	53.6
1998	6.5	1.2	23.9	26.3	57.9
1999	7.0	1.4	26.4	27.3	62.1
2000	7.6	1.3	26.6	27.2	62.7
2001	7.4	3.0	26.3	27.2	63.9
2002	7.5	3.0	27.3	26.3	64.1
2003	9.2	2.4	28.7	25.8	66.1
2004	9.9	2.6	33.5	22.3	68.3
2005	10.2	2.8	33.6	20.8	67.4
2006	10.0	2.9	36.1	22.3	71.3
2007	10.9	3.3	36.4	22.4	73.0
2008	11.0	3.4	35.1	21.5	71.0
average annual change					
1985-1997	+ 10.1%	+ 1.9%	+ 3.0%	+ 6.2%	+ 5.0%
1997-2007	+ 6.2%	+ 12.7%	+ 5.5%	- 1.2%	+ 3.1%
2007-2008	+ 0.9%	+ 3.0%	- 3.6%	- 4.0%	- 2.7%

Note: France: Montgenèvre: from 1999

Number of heavy goods vehicles (1000)					
	Switzerland		Austria	France	Total
	St. Gotthard	Simplon Gr.St. Bernard St. Bernardino	Brenner Reschen	Montgenèvre Fréjus Mont-Blanc	
1999	1 101	216	1 639	1 674	4 630
2000	1 187	217	1 653	1 672	4 729
2001	966	405	1 647	1 673	4 691
2002	858	391	1 710	1 581	4 540
2003	1 004	287	1 775	1 572	4 638
2004	969	286	2 118	1 515	4 888
2005	925	279	2 121	1 435	4 760
2006	856	326	2 268	1 529	4 979
2007	963	299	2 277	1 531	5 070
2008	973	302	2 200	1 474	4 949

Source: Swiss Department of the Environment, Transport, Energy and Communications (UVEK)

Note: internal, import, export and transit traffic

Road : Pyrenees Crossing Traffic

	Goods traffic			
	vehicles per day			
	West coast Bariatou (inc. A63)	East coast Le Perthus (inc. A9)	Other crossings	Total
1997	5 657	6 729	880	13 266
1998	6 447	7 413	905	14 765
1999	6 914	8 018	914	15 846
2000	8 224	8 200	1 519	17 943
2001	8 806	8 050	1 172	18 028
2002	8 864	8 535	1 505	18 904
2003	9 276	8 920	1 758	19 954
2004	10 655	9 302	1 875	21 832
2005	9 970	9 243	1 825	21 038
2006	10 390	9 602	1 939	21 931

	Passenger car traffic			
	vehicles per day			
	West coast Bariatou (inc. A63)	East coast Le Perthus (inc. A9)	Other crossings	Total
1997	30 200	19 400	27 800	77 400
1998	30 230	20 601	33 168	83 999
1999	33 188	20 678	33 412	87 278
2000	40 923	24 390	31 962	97 275
2001	41 847	25 201	34 096	101 144
2002	41 812	28 544	37 654	108 010
2003	44 165	29 201	41 267	114 633
2004	45 041	30 923	41 196	117 160
2005	47 142	31 896	42 465	121 503
2006	47 172	32 180	43 228	122 580

Source: Observatorio hispano-francés de Trafico en los Pirineos, Spain

Rail : Alps and Pyrenees Crossing Traffic

Alps Crossing Freight Traffic					
(Alpine Arc: Mont Cenis to Brenner)					
million tonnes					
	Switzerland		Austria	France	Total
	St. Gotthard	Simplon	Brenner	Mont-Cenis	
1985	11.2	2.8	4.7	7.5	26.2
1990	13.6	4.3	5.5	7.2	30.6
1994	13.2	4.7	8.3	7.7	33.9
1995	13.6	4.4	8.4	8.0	34.4
1996	11.7	4.0	7.9	9.7	33.3
1997	13.7	4.3	7.8	10.1	35.9
1998	15.0	4.3	8.6	9.3	37.2
1999	14.9	3.5	8.3	8.4	35.1
2000	16.8	3.8	8.7	8.6	37.9
2001	15.8	4.8	10.7	8.6	39.9
2002	14.2	4.8	10.5	8.6	38.1
2003	14.3	5.6	10.7	7.8	38.4
2004	16.1	6.8	10.7	6.4	40.0
2005	15.6	8.1	10.0	5.2	38.9
2006	16.2	9.0	11.6	4.8	41.6
2007	15.5	9.7	13.3	5.7	44.2
2008	15.5	10.0	14.0	4.6	44.1
average annual change					
1985-1997	+ 1.7%	+ 3.6%	+ 4.3%	+ 2.5%	+ 2.7%
1997-2007	+ 1.2%	+ 8.5%	+ 5.5%	- 5.6%	+ 2.1%
2007-2008	+ 0.0%	+ 3.1%	+ 5.3%	- 19.3%	- 0.2%

Source: Swiss Department of the Environment, Transport, Energy and Communications (UVEK)

Pyrenees Crossing Freight Traffic				
(Spain - France)				
million tonnes				
	West coast	East coast	Total pure rail	Intermodal rail
	Hendaye - Irun	Cerbère / Port Bou		
1995			3.553	
1996			3.995	
1997	2.000	2.800	4.795	
1998	1.934	2.500	4.442	
1999	1.600	2.600	4.241	2.793
2000	1.800	2.800	4.583	2.995
2001	1.800	2.400	4.188	2.739
2002	1.739	2.413	4.161	3.033
2003			4.284	2.841
2004			4.563	3.050
2005			4.503	3.074
2006			4.471	3.366

Source: Observatorio hispano-francés de Trafico en los Pirineos, Spain

Rail: Channel Tunnel Traffic

(United Kingdom - France)

	Shuttle				Through-train	
	Vehicles			Pass- engers (1)	Pass- engers	Freight
	Passenger		Freight			
	Cars 1000	Coaches 1000		1000	million	million
1995	1 223	23.0	391	4.2	2.920	1 411
1996	2 077	58.0	519	7.9	4.866	2 361
1997	2 329	54.0	268	8.6	6.004	2 925
1998	3 351	97.0	705	12.2	6.307	3 141
1999	3 260	82.0	839	10.8	6.593	2 865
2000	2 784	79.5	1 133	<i>10.1</i>	7.130	2 947
2001	2 530	75.5	1 198	9.3	6.947	2 447
2002	2 336	71.9	1 231	8.7	6.603	1 464
2003	2 279	71.9	1 285	8.5	6.315	1 744
2004	2 101	63.5	1 281	7.8	7.277	1 899
2005	2 047	77.3	1 309	8.2	7.454	1 588
2006	2 022	67.2	1 296	7.7	7.858	1 569
2007	2 142	65.3	1 415	7.9	8.261	1 214
2008	1 907	55.8	1 254	7.0	9.113	1 240

Source: Eurotunnel, estimates (*in italics*)

Notes: the Channel Tunnel opened in 1994

(1): Since 2000, estimate based on 2.52 passengers per car and 38.75 passengers per coach

EUROPEAN UNION
European Commission
Directorate-General for Energy and Transport
in co-operation with Eurostat

ENERGY AND TRANSPORT IN FIGURES
2010

Part 3 : TRANSPORT

Chapter 3.5 :
Infrastructure

- 3.5.1 Road: Length of Motorways
- 3.5.2 Road: Length of Road Network
- 3.5.3 Railways: Length of Lines in Use
- 3.5.4 Railways: High Speed Rail Network
- 3.5.5 Railways: Main Railway Gauge and Electric Current Used
- 3.5.6 Air: Number of Airports by Number of Passengers Carried
- 3.5.7 Inland Waterways: Length in Use
- 3.5.8 Pipelines: Length of Oil Pipelines

Road : Length of Motorways

(at end of year)

km

	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
EU27	41 885	47 970	49 050	50 400	52 300	53 900	54 700	56 400	57 500	58 850	60 200	62 000	63 400	65 100	EU27
EU15	39 616	45 468	46 453	47 620	49 302	50 795	51 471	53 102	54 065	55 292	56 394	58 000	59 205	60 617	EU15
EU12	2 269	2 502	2 597	2 780	2 998	3 105	3 229	3 298	3 435	3 558	3 806	4 000	4 195	4 483	EU12
BE	1 666	1 666	1 674	1 679	1 682	1 691	1 702	1 727	1 729	1 729	1 747	1 747	1 763	1 763	BE
BG	273	277	277	314	314	314	319	324	324	328	331	331	394	418	BG
CZ	357	414	423	486	499	499	501	517	518	518	546	564	633	657	CZ
DK	611	796	797	834	863	902	923	978	972	1 010	1 027	1 032	1 032	1 111	DK
DE	10 854	11 190	11 246	11 309	11 427	11 515	11 712	11 786	12 037	12 044	12 174	12 363	12 531	12 594	DE
EE	41	65	65	68	74	87	93	93	98	98	96	99	99	96	EE
IE	26	70	80	94	103	103	103	125	125	176	192	247	270	269	IE
EL	190	421	467	509	526	547	615	743	870	958	998	1 047	1 050	1 103	EL
ES	4 976	6 962	7 295	7 750	8 269	8 893	9 049	9 571	9 739	10 296	10 747	11 432	12 073	13 014	ES
FR	6 824	8 275	8 596	8 864	9 303	9 626	9 766	10 068	10 223	10 379	10 486	10 798	10 848	10 958	FR
IT	6 193	6 435	6 465	6 469	6 478	6 478	6 478	6 487	6 487	6 487	6 532	6 542	6 554	6 588	IT
CY	120	167	167	194	204	216	257	257	268	268	268	276	257	257	CY
LV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	LV
LT	421	394	404	410	417	417	417	417	417	417	417	417	309	309	LT
LU	78	123	115	118	115	115	114	126	147	147	147	147	147	147	LU
HU	267	335	365	382	448	448	448	448	533	542	569	636	785	858	HU
MT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MT
NL	2 092	2 208	2 208	2 225	2 225	2 291	2 265	2 499	2 516	2 541	2 585	2 600	2 604	2 582	NL
AT	1 445	1 596	1 607	1 613	1 613	1 634	1 633	1 645	1 645	1 670	1 677	1 677	1 678	1 696	AT
PL	257	246	258	264	268	317	358	398	405	484	552	552	583	663	PL
PT	316	687	710	797	1 252	1 441	1 482	1 659	1 836	2 002	2 091	2 341	2 545	2 613	PT
RO	113	113	113	113	113	113	113	113	113	113	228	228	228	281	RO
SI	228	293	310	330	369	399	427	435	457	477	483	569	579	579	SI
SK	192	198	215	219	292	295	296	296	302	313	316	328	328	365	SK
FI	225	394	431	444	473	512	549	591	603	653	653	693	700	700	FI
SE	939	1 262	1 350	1 423	1 439	1 484	1 499	1 507	1 544	1 591	1 700	1 700	1 740	1 806	SE
UK	3 181	3 383	3 412	3 492	3 534	3 563	3 581	3 590	3 592	3 609	3 638	3 634	3 670	3 673	UK
HR	291						411	429	455	554	742	792	877	959	HR
MK	83							145	208	208	208	216	216	221	MK
TR	281					1 749	1 773	1 851	1 851	1 881	1 892	1 775	1 987	1 987	TR
IS	-	-	-	-	-	-	-	-	-	-	-	11	11	11	IS
NO	73	107	103	109	128	128	144	143	173	194	194	264	271	239	NO
CH	1 148	1 197	1 244	1 244	1 262	1 267	1 270	1 305	1 304	1 351	1 341	1 358	1 361	1 383	CH

Source: Eurostat, International Road Federation, United Nations Economic Commission for Europe, national statistics, estimates (*in italics*)

Note:

ES: 'autopistas de peaje' and 'autovías y autopistas libres'

CY: from 2006: without urban M-ways

NL: all national roads ('Rijkswegen') with dual carriageways

Road : Length of Road Network

km at the end of 2007

	Motorways	Main or national roads	Secondary or regional roads	Other roads*	
BE	1 763	12 613	1 349	137 870	BE
BG	418	2 975	16 032		BG
CZ	657	6 191	48 736	74 919	CZ
DK	1 111	2 755	69 331		DK
DE	12 594	40 420	178 180		DE
EE	96	3 896	12 473	41 547	EE
IE	269	5 159	11 645	79 447	IE
EL	1 103	10 189	30 864	75 600	EL
ES	13 014	12 832	140 165	501 053	ES
FR	10 958	9 861	377 377	628 987	FR
IT	6 588	19 290	156 258		IT
CY	257	2 131	1 950	3 504	CY
LV	0	1 647	18 532	49 608	LV
LT	309	6 387	14 625	59 394	LT
LU	147	837	1 891		LU
HU	858	6 746	23 579	158 760	HU
MT	0	184	665	1 379	MT
NL	2 582	2 430	7 899	122 559	NL
AT	1 696	10 410	23 652	71 059	AT
PL	663	17 859	28 455	211 934	PL
PT	2 613	5 883	4 406		PT
RO	281	15 837	64 775		RO
SI	579	976	4 921	32 233	SI
SK	365	3 374	14 144	25 942	SK
FI	700	12 629	13 466	51 365	FI
SE	1 806	13 519	83 131	326 984	SE
UK	3 673	49 016	122 281	245 027	UK
HR	959	7 160	10 544	10 375	HR
MK	221	690	3 774	9 155	MK
TR	1 987	31 333	30 579		TR
IS	11	4 213	3 999	4 825	IS
NO	239	27 091	27 073	38 466	NO
CH	1 383	381	18 136	51 446	CH

Source: International Road Federation, national statistics

Notes:

*: the definition of road types varies from country to country, the data are therefore not comparable.

"Other roads" sometimes includes roads without a hard surface.

EL and MT: end of 2005 (except for motorways)

Railways : Length of Lines in Use

													km		
	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	of which: Electrified 2008 %			
EU27	231 582	227 105	217 349	214 280	214 579	215 771	213 250	215 537	215 887	212 448	212 842	110 458	51.9	EU27	
EU15	162 132	160 000	151 938	151 693	151 593	152 264	150 214	153 501	154 112	150 875	151 119	83 285	55.1	EU15	
EU12	69 450	67 105	65 411	62 587	62 986	63 507	63 036	62 036	61 775	61 573	61 723	27 173	44.0	EU12	
BE	3 479	3 368	3 471	3 454	3 518	3 521	3 536	3 544	3 560	3 374	3 513	2 955	84.1	BE	
BG	4 299	4 294	4 320	4 320	4 318	4 316	4 259	4 154	4 146	4 143	4 144	2 827	68.2	BG	
CZ		9 430	9 444	9 523	9 600	9 602	9 612	9 614	9 597	9 588	9 486	3 078	32.4	CZ	
DK	2 838	2 843	2 758	2 770	2 770	2 782	2 787	2 646	2 646	2 646	2 641	633	24.0	DK	
DE	40 981	41 718	36 588	35 986	35 814	36 054	34 732	34 221	34 122	33 890	33 855	19 645	58.0	DE	
EE	1 026	1 021	968	967	963	967	971	968	968	816	919	131	14.3	EE	
IE	1 944	1 954	1 919	1 919	1 919	1 919	1 919	1 919	1 919	1 919	1 919	52	2.7	IE	
EL	2 484	2 474	2 385	2 377	2 383	2 414	2 449	2 576	2 509	2 551	2 552	264	10.3	EL	
ES	14 539	14 291	13 868	13 868	13 856	14 387	14 395	14 452	14 652	15 012	15 041	8 770	58.3	ES	
FR	34 070	31 939	29 272	29 445	29 352	29 269	29 246	29 286	29 463	29 918	29 901	15 401	51.5	FR	
IT	16 066	16 003	16 187	16 357	16 307	16 287	16 236	16 545	16 627	16 667	16 861	11 927	70.7	IT	
CY	-	-	-	-	-	-	-	-	-	-	-	-	-	CY	
LV	2 397	2 413	2 331	2 305	2 270	2 270	2 270	2 270	2 269	2 265	2 263	257	11.4	LV	
LT	2 007	2 002	1 905	1 696	1 775	1 774	1 782	1 771	1 771	1 766	1 765	122	6.9	LT	
LU	271	275	274	274	274	275	275	275	275	275	275	262	95.3	LU	
HU	7 838	7 714	8 005	7 736	7 949	7 950	7 950	7 950	7 960	7 942	7 892	2 848	36.1	HU	
MT	-	-	-	-	-	-	-	-	-	-	-	-	-	MT	
NL	2 798	2 739	2 802	2 809	2 806	2 811	2 810	2 797	2 801	2 888	2 896	2 155	74.4	NL	
AT	5 624	5 672	5 665	5 697	5 779	5 787	5 675	5 691	5 818	5 818	5 664	3 510	62.0	AT	
PL	26 228	23 986	22 560	20 134	20 223	20 665	20 250	19 507	19 429	19 419	19 627	11 856	60.4	PL	
PT	3 064	2 850	2 814	2 814	2 818	2 818	2 849	2 844	2 839	2 838	2 842	1 460	51.4	PT	
RO	11 348	11 376	11 015	11 015	11 002	11 077	11 053	10 948	10 781	10 777	10 777	3 974	36.9	RO	
SI	1 196	1 201	1 201	1 229	1 229	1 229	1 229	1 228	1 228	1 228	1 228	503	41.0	SI	
SK		3 668	3 662	3 662	3 657	3 657	3 660	3 626	3 626	3 629	3 622	1 577	43.5	SK	
FI	5 867	5 880	5 854	5 850	5 850	5 851	5 741	5 732	5 905	5 899	5 919	3 067	51.8	FI	
SE	11 193	10 925	11 037	11 021	11 095	11 037	11 050	11 017	11 020	10 972	11 022	7 866	71.4	SE	
UK	16 914	17 069	17 044	17 052	17 052	17 052	16 514	19 956	19 956	16 208	16 218	5 318	32.8	UK	
HR	2 429	2 296	2 726	2 726	2 726	2 726	2 726	2 726	2 722	2 722	2 722	985	36.2	HR	
MK	696	699	699	699	699	699	699	699	699	699	699	234	33.5	MK	
TR	8 429	8 549	8 671	8 671	8 671	8 697	8 697	8 697	8 697	8 697	8 699	1 928	22.2	TR	
IS	-	-	-	-	-	-	-	-	-	-	-	-	-	IS	
NO	4 044	4 023	4 179	4 178	4 077	4 077	4 077	4 087	4 087	4 114	4 114	2 552	62.0	NO	
CH	3 215	3 232	3 216	3 225	3 222	3 231	3 381	3 399	3 563	3 563	3 557	3 557	100.0	CH	

Source: Union Internationale des Chemins de Fer, national statistics, Eurostat

Notes:

DE: includes DE-E: 1970=14250, 1980=14248, 1990=14031

CS: 1970: 13308, 1980: 13131, 1990: 13111 (these are included in EU27 and EU12 totals)

Railways : High Speed Rail Network

Length of lines

km at end of year

	BE	DE	ES	FR	IT	NL	UK	EU
1985	-	-	-	419	224	-	-	643
1990	-	90	-	710	224	-	-	1 024
1995	-	447	471	1 281	248	-	-	2 447
1996	-	447	471	1 281	248	-	-	2 447
1997	-	447	471	1 281	248	-	-	2 447
1998	72	636	471	1 281	248	-	-	2 708
1999	72	636	471	1 281	248	-	-	2 708
2000	72	636	471	1 281	248	-	-	2 708
2001	72	636	471	1 540	248	-	-	2 967
2002	137	833	471	1 540	248	-	-	3 229
2003	137	875	1 069	1 540	248	-	74	3 943
2004	137	1 196	1 069	1 540	248	-	74	4 264
2005	137	1 196	1 090	1 540	248	-	74	4 285
2006	137	1 285	1 272	1 540	562	-	74	4 870
2007	137	1 285	1 516	1 872	562	-	113	5 485
2008	137	1 285	1 594	1 872	744	-	113	5 745
2009	209	1 285	1 614	1 961	876	120	113	6 178

Source: Union Internationale des Chemins de Fer, high speed department; national sources

Note: Length of lines or of sections of lines on which trains can go faster than 250 km/h at some point during the journey.

High-speed lines currently under construction

LINE	Length km	Start of operation
DE München - Augsburg	62	2010
DE Gröbers - Erfurt	98	2015
DE Nürnberg - Erfurt	218	2017
ES Madrid - Valencia / Alicante / Murcia	902	2012
ES Vitoria - Bilbao - San Sebastian	175	2012
ES Variante de Pajares	50	2012
ES Ourense - Santiago	88	2012
ES Bobadilla - Granada	109	2012
ES La Coruña - Vigo	158	2012
ES Barcelona - Figueres	132	2012
FR Nîmes - Montpellier	70	2012
FR Dijon - Mulhouse	140	2012

Source: Union Internationale des Chemins de Fer, national sources

Note: The length indicated above is the length of the line under construction and not necessarily the distance between the places named.

3.5.5

Railways : Main Railway Gauge and Electric Current Used

	Track Gauge mm	Electric current		
		dc volts	ac volts	
BE	1435	3000	25000	50 HZ
BG	1435		25000	50 HZ
CZ	1435	3000	25000	50 Hz
DK	1435	3000	25000	50 HZ
DE	1435	800-1200 (contact rail)	15000	16.7Hz
EE	1520	3000		
IE	1600	1500		
EL	600 1000 1435		25000	50 HZ
ES*	1000 1435 1668	1500 3000	25000	50 HZ
FR	1000 1435	750-850 (contact rail) 1500	25000	50 HZ
IT	1435	3000	25000	50 HZ
CY	-	-	-	-
LV	1520	3000		
LT	1520		25000	50 HZ
LU	1435		25000	50 HZ
HU	1435		25000	50 HZ
MT	-	-	-	-
NL	1435	1500		
AT	1435		15000	16.7Hz
PL	1435	3000		
PT	1000 1668		25000	50 HZ
RO	1435		25000	50 HZ
SI	1435	3000		
SK	1435	3000	25000	50 HZ
FI	1524		25000	50 HZ
SE	1435		15000	16.7Hz
UK	1435 1600 (N-IRL)	750 (contact rail)	25000	50 HZ

Source: Union Internationale des Chemins de Fer, railway companies

Notes: 1435 mm = standard gauge

* **ES:** new lines have a gauge of 1435 mm and an electric current of 25000 volts, 50Hz

UK: (N-IRL): Northern Ireland

Air : Number of Airports

by number of passengers carried* per year

	more than 10 million	5 to 10 million	1 to 5 million	500,000 to 1 million	100,000 to 500,000	15,000 to 100,000	
EU27	30	31	94	39	116	90	EU27
EU15	29	27	78	35	106	81	EU15
EU12	1	4	16	4	10	9	EU12
BE	1		1		3		BE
BG			3			1	BG
CZ	1				2	1	CZ
DK	1		2	1	2	3	DK
DE	6	3	10	2	10	9	DE
EE			1			1	EE
IE	1		2	1	3	3	IE
EL	1	1	5	3	12	11	EL
ES	4	6	16	2	6	6	ES
FR	3	3	11	7	22	14	FR
IT	2	5	14	4	9	5	IT
CY		1	1				CY
LV			1			1	LV
LT			1		2		LT
LU			1				LU
HU		1				2	HU
MT			1				MT
NL	1		1	1	2		NL
AT	1		1	3	1		AT
PL		1	5	1	3		PL
PT	1	1	2	1	3	2	PT
RO		1	1	2	3	2	RO
SI			1				SI
SK			1	1		1	SK
FI	1			2	9	9	FI
SE	1		4	3	14	9	SE
UK	5	8	8	5	10	10	UK
HR			3		3		HR
MK				1		1	MK
TR	2	2	5	6	10	12	TR
IS			1		3	3	IS
NO	1		6	4	9	22	NO
CH	2		1		1	2	CH

Source: Eurostat, national sources

Notes: *: 'Passengers carried' do not include direct transit passengers (i.e. transit passengers who stay on board and continue their flight with the same flight number). Airports are grouped according to 2008 passenger volumes. In this table, blank means none.

Inland Waterways : Length In Use

Navigable canals, rivers and lakes regularly used for transport

															km
	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
EU27		38 963	38 495	38 790	39 969	40 829	42 368	42 252	42 297	42 162	42 475	42 537	42 706	42 709	EU27
EU15	29 474	29 608	29 320	29 815	31 007	31 866	33 306	33 024	33 244	33 158	33 477	33 538	33 707	33 710	EU15
EU12		9 355	9 175	8 975	8 962	8 963	9 062	9 228	9 053	9 004	8 998	8 999	8 999	8 999	EU12
BE	1 515	1 540	1 540	1 540	1 534	1 534	1 532	1 532	1 532	1 532	1 532	1 532	1 532	1 532	BE
BG	470	470	470	470	470	470	470	470	470	470	470	470	470	470	BG
CZ		677	677	677	664	664	664	664	664	664	664	664	664	664	CZ
DK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DK
DE	6 669	7 343	7 339	7 339	7 300	7 300	7 300	7 300	7 305	7 305	7 305	7 305	7 309	7 309	DE
EE		520	520	320	320	320	320	320	320	320	320	320	320	320	EE
IE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IE
EL	6	6	6	6	6	6	6	6	6	6	6	6	6	6	EL
ES	70	70	70	70	70	70	70	70	70	70	70	70	70	70	ES
FR	6 197	5 962	5 678	6 051	5 732	5 576	5 789	5 378	5 637	5 384	5 372	5 372	5 372	5 372	FR
IT	1 366	1 466	1 466	1 463	1 477	1 477	1 477	1 477	1 477	1 562	1 562	1 562	1 562	1 562	IT
CY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CY
LV	12	12					12	12	12	12	12	12	12	12	LV
LT	369	369	369	369	369	369	380	436	477	425	425	425	425	425	LT
LU	37	37	37	37	37	37	37	37	37	37	37	37	37	37	LU
HU	1 373	1 373	1 373	1 373	1 373	1 373	1 373	1 484	1 440	1 440	1 439	1 440	1 440	1 440	HU
MT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MT
NL	5 046	5 046	5 046	5 046	5 046	5 046	6 183	6 183	6 183	6 183	6 183	6 183	6 211	6 215	NL
AT	351	351	351	351	351	351	351	351	351	351	351	351	351	351	AT
PL	3 997	3 980	3 812	3 812	3 812	3 813	3 813	3 812	3 640	3 643	3 638	3 638	3 638	3 638	PL
PT	124	124	124	124	124	124	124	124	124	124	124	124	124	124	PT
RO	1 782	1 782	1 782	1 782	1 782	1 782	1 779	1 779	1 779	1 779	1 779	1 779	1 779	1 779	RO
SI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SI
SK		172	172	172	172	172	251	251	251	251	251	251	251	251	SK
FI	6 072	6 120	6 120	6 245	7 787	8 802	8 894	9 023	9 067	9 149	9 480	9 541	9 678	9 677	FI
SE	390	390	390	390	390	390	390	390	390	390	390	390	390	390	SE
UK	1 631	1 153	1 153	1 153	1 153	1 153	1 153	1 153	1 065	1 065	1 065	1 065	1 065	1 065	UK
HR															HR
MK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MK
TR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TR
IS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IS
NO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NO
CH	1 217	1 208	1 214	1 214	1 236	1 244	1 244	1 244	1 244	1 244	1 239	1 240	1 240	1 240	CH

Source: Eurostat, national statistics, estimates (*in italics*)

Notes:

The inland waterways of **EL** (Korinthos Canal), **ES** (Guadalquivir) and **PT** (Douro, Guadiana, Tejo) are used by seagoing ships only.

FI: includes all public waterways and inland boat routes

CH: lakes and rivers mainly used for public transport of passengers.

DE: includes **DE-E**: 1970=2300, 1980=2302, 1990=2319

Pipelines

Length of oil pipelines

km

	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
EU27						<i>32 842</i>	<i>32 867</i>	<i>33 303</i>	<i>33 303</i>	<i>33 362</i>	<i>33 519</i>	<i>33 573</i>	<i>33 589</i>	<i>33 675</i>	EU27
EU15	19 125	20 631	20 618	21 917	22 057	22 067	22 162	22 587	22 586	22 638	22 810	22 770	22 786	22 872	EU15
EU12						<i>10 775</i>	<i>10 705</i>	<i>10 716</i>	<i>10 717</i>	<i>10 724</i>	<i>10 709</i>	<i>10 803</i>	<i>10 803</i>	<i>10 803</i>	EU12
BE	301	294	294	294	294	294	294	294	294	294	294	294	294	294	BE
BG	578	578	578	578	578	578	578	578	578	578	578	578	578	578	BG
CZ		568	747	747	747	747	675	675	675	675	675	675	675	675	CZ
DK	444	330	330	330	330	330	330	330	330	330	330	330	330	330	DK
DE	3 038	2 460	2 460	2 460	2 370	2 370	2 370	2 370	2 370	2 370	2 370	2 370	2 370	2 370	DE
EE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	EE
IE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IE
EL	-	-	-	-	-	-	-	-	70	70	122	122	122	122	EL
ES	2 678	3 691	3 691	3 691	3 691	3 698	3 780	3 779	3 784	3 784	3 831	3 833	3 841	3 904	ES
FR	4 948	4 983	4 983	5 746	5 746	5 746	5 746	5 746	5 746	5 746	5 746	5 746	5 746	5 746	FR
IT	4 086	4 235	4 233	4 145	4 331	4 364	4 346	4 358	4 283	4 377	4 370	4 328	4 336	4 359	IT
CY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CY
LV	766	766	766	766	766	766	766	766	766	766	766	860	860	860	LV
LT		400	399	399	399	500	500	500	500	500	500	500	500	500	LT
LU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	LU
HU						2 041	2 043	2 047	2 047	2 047	2 047	2 047	2 047	2 047	HU
MT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MT
NL	391	391	391	391	418	418	418	418	418	418	418	418	418	418	NL
AT	777	777	777	777	777	777	777	777	777	777	777	777	777	777	AT
PL	2 039	2 278	2 278	2 278	2 278	2 278	2 278	2 285	2 286	2 293	2 278	2 278	2 278	2 278	PL
PT	-	-	-	147	147	147	147	147	147	147	147	147	147	147	PT
RO	3 694					3 350	3 350	3 350	3 350	3 350	3 350	3 350	3 350	3 350	RO
SI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SI
SK		515	515	515	515	515	515	515	515	515	515	515	515	515	SK
FI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	FI
SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SE
UK	2 462	3 470	3 459	3 936	3 953	3 923	3 954	4 368	4 367	4 325	4 405	4 405	4 405	4 405	UK
HR	865	601	601	601	601	601	601	601	601	601	601	610	610	610	HR
MK									144	144	144	144	144	144	MK
TR									3 065	3 065	3 065	3 065	3 065	3 080	TR
IS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IS
NO	521											1 189	1 189	1 189	NO
CH	239						108	108	108	108	108	108	108	108	CH

Source: Eurostat, national statistics, estimates (*in italics*)

Notes:

Including oil pipelines under the sea.

DE: Crude oil pipelines only; includes DE-E : 1970=1300, 1980=1301, 1990=1323 km

CS: 1970=1090, 1980=1090, 1990=1090, 1991=1090, 1992=1083 km

EUROPEAN UNION
European Commission
Directorate-General for Energy and Transport
in co-operation with Eurostat

ENERGY AND TRANSPORT IN FIGURES
2010

Part 3 : TRANSPORT

Chapter 3.6 :
Means of Transport

- 3.6.1 Road: Motorisation : Number of Passenger Cars per 1000 Inhabitants
- 3.6.2 Road: Passenger Cars : Stock of Vehicles
- 3.6.3 Road: Buses and Coaches : Stock of Vehicles
- 3.6.4 Road: Goods Vehicles : Stock of Vehicles
- 3.6.5 Road: Powered Two-wheelers : Stock of Vehicles
- 3.6.6 Road: Passenger Cars : New Vehicle Registrations
- 3.6.7 Road: Goods Vehicles : New Vehicle Registrations
- 3.6.8 Road: Buses and Coaches : New Vehicle Registrations
- 3.6.9 Road: Motorcycles : New Vehicle Registrations
- 3.6.10 Road: Mopeds : New Vehicle Deliveries
- 3.6.11 Sea: EU Merchant Fleet
- 3.6.12a Sea: World Merchant Fleet by World Region
- 3.6.12b Sea: World Merchant Fleet by Type of Ship
- 3.6.13 Air: Passenger Aircraft : Number in Service
- 3.6.14 Air: Freight, Special, Business Aircraft : Number in Service
- 3.6.15 Rail: Locomotives and Railcars : Stock of Vehicles
- 3.6.16 Rail: Passenger Transport Vehicles: Stocks of Coaches, Railcars and Trailers
- 3.6.17 Rail: Goods Transport Wagons : Stock of Vehicles

Road : Motorisation

Number of passenger cars per 1000 inhabitants

	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	
EU27	345	380	417	426	432	436	441	448	455	463	470	EU27
EU15	406	435	465	473	478	481	483	489	495	500	501	EU15
EU12	140	190	242	252	264	272	284	296	307	325	352	EU12
BE	387	421	456	460	462	464	467	468	470	473	477	BE
BG	152	196	245	264	277	296	314	329	230	272	311	BG
CZ	234	295	335	346	357	363	373	386	399	412	423	CZ
DK	309	320	347	349	351	351	354	362	371	378	381	DK
DE	461	495	475	478	481	485	487	493	498	501	504	DE
EE	154	269	339	299	295	321	350	367	413	391	412	EE
IE	228	276	348	359	370	379	390	400	418	434	439	IE
EL	170	207	292	312	331	348	368	387	407	428	446	EL
ES	309	360	431	443	450	441	454	463	470	481	483	ES
FR	476	481	503	508	509	505	501	497	502	506	498	FR
IT	483	533	572	583	588	593	581	590	597	598	601	IT
CY	304	335	384	397	402	414	448	463	479	521	557	CY
LV	106	134	236	250	266	280	297	324	360	398	413	LV
LT	133	199	336	326	341	365	384	428	470	472	499	LT
LU	477	556	622	632	641	645	650	655	661	665	667	LU
HU	187	218	232	244	259	275	280	287	293	300	305	HU
MT	337	487	483	495	508	522	525	525	535	548	555	MT
NL	367	364	409	417	423	425	429	434	442	451	458	NL
AT	388	452	511	519	492	498	501	504	508	510	513	AT
PL	138	195	261	275	289	294	314	323	351	383	422	PL
PT	185	255	336	347	373	379	389	397	405	412	415	PT
RO	56	97	124	132	137	142	149	156	167	164	187	RO
SI	294	357	435	442	448	456	468	479	488	504	514	SI
SK	166	189	237	240	247	252	222	242	247	265	285	SK
FI	388	371	412	416	422	436	448	462	475	485	507	FI
SE	419	411	450	451	452	454	456	459	461	464	462	SE
UK	361	378	425	436	446	452	463	469	471	476	475	UK
HR		155	253	269	280	291	301	312	323	336	346	HR
MK		145	148	152	152	148	123	124	119	131	142	MK
TR		49	65	66	66	66	75	80	88	92	95	TR
IS	468	445	561	558	561	574	598	625	641	658	657	IS
NO	380	386	411	414	417	422	429	437	445	455	458	NO
CH	442	457	492	500	506	510	514	518	519	521	518	CH

Source: tables 3.6.2 and 1.5

Note: Passenger car stock at end of year n has been divided by the population on 1 January of year n+1

Road : Passenger Cars

Stock of registered vehicles

thousand

	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	change 07/08 %	
EU27	163 048	181 751	200 868	205 563	209 647	212 487	215 901	220 223	224 676	229 764	234 081	1.9%	EU27
EU15	148 041	161 539	175 513	179 303	182 283	184 246	186 466	189 611	192 985	196 160	197 711	0.8%	EU15
EU12	15 007	20 212	25 355	26 259	27 365	28 242	29 434	30 612	31 691	33 604	36 371	8.2%	EU12
BE	3 864	4 273	4 678	4 740	4 787	4 821	4 874	4 919	4 976	5 049	5 131	1.6%	BE
BG	1 317	1 648	1 993	2 086	2 174	2 309	2 438	2 538	1 768	2 082	2 366	13.7%	BG
CZ	2 410	3 043	3 439	3 530	3 647	3 706	3 816	3 959	4 109	4 280	4 423	3.3%	CZ
DK	1 590	1 679	1 854	1 873	1 888	1 895	1 916	1 965	2 020	2 068	2 099	1.5%	DK
DE	36 772	40 499	39 059	39 388	39 721	40 017	40 179	40 660	41 020	41 184	41 321	0.3%	DE
EE	241	383	464	407	401	434	471	494	554	524	552	5.4%	EE
IE	801	998	1 333	1 401	1 466	1 527	1 604	1 684	1 802	1 910	1 953	2.3%	IE
EL	1 736	2 205	3 195	3 424	3 646	3 840	4 074	4 303	4 543	4 799	5 024	4.7%	EL
ES	11 996	14 212	17 449	18 151	18 733	18 688	19 542	20 250	20 909	21 760	22 145	1.8%	ES
FR	27 072	27 872	29 808	30 330	30 591	30 583	30 537	30 497	31 002	31 443	31 109	-1.1%	FR
IT	27 416	30 301	32 584	33 239	33 706	34 310	33 973	34 667	35 297	35 680	36 105	1.2%	IT
CY	179	220	268	280	288	303	336	355	373	411	444	7.9%	CY
LV	283	332	557	586	619	649	686	742	822	905	933	3.1%	LV
LT	493	718	1 172	1 133	1 181	1 257	1 316	1 455	1 592	1 588	1 671	5.2%	LT
LU	183	229	273	281	287	293	300	307	315	322	329	2.3%	LU
HU	1 944	2 245	2 365	2 483	2 630	2 777	2 828	2 889	2 954	3 012	3 055	1.4%	HU
MT	120	181	189	195	202	209	211	213	218	225	229	2.0%	MT
NL	5 509	5 633	6 539	6 711	6 855	6 908	6 992	7 092	7 230	7 392	7 542	2.0%	NL
AT	2 991	3 594	4 097	4 182	3 987	4 054	4 109	4 157	4 205	4 246	4 285	0.9%	AT
PL	5 261	7 517	9 991	10 503	11 029	11 244	11 975	12 339	13 384	14 589	16 080	10.2%	PL
PT	1 849	2 560	3 443	3 589	3 885	3 966	4 100	4 200	4 290	4 379	4 408	0.7%	PT
RO	1 292	2 197	2 778	2 881	2 973	3 088	3 225	3 364	3 603	3 541	4 027	13.7%	RO
SI	587	711	866	881	895	910	934	960	980	1 014	1 045	3.1%	SI
SK	880	1 016	1 274	1 293	1 327	1 356	1 197	1 304	1 334	1 434	1 545	7.7%	SK
FI	1 939	1 901	2 135	2 161	2 195	2 275	2 347	2 430	2 506	2 570	2 700	5.1%	FI
SE	3 601	3 631	3 999	4 019	4 043	4 075	4 113	4 154	4 202	4 258	4 279	0.5%	SE
UK	20 722	21 951	25 067	25 816	26 493	26 992	27 806	28 326	28 667	29 101	29 279	0.6%	UK
HR		711	1 125	1 195	1 244	1 293	1 338	1 385	1 436	1 491	1 535	3.0%	HR
MK		286	300	310	308	300	249	253	242	269	290	8.0%	MK
TR		3 059	4 422	4 535	4 600	4 700	5 400	5 773	6 141	6 472	6 797	5.0%	TR
IS	120	119	159	160	162	167	175	187	197	208	210	1.1%	IS
NO	1 613	1 685	1 852	1 873	1 900	1 934	1 978	2 029	2 084	2 155	2 197	2.0%	NO
CH	2 985	3 229	3 545	3 630	3 701	3 754	3 811	3 861	3 900	3 956	3 990	0.9%	CH
LI	17	19	22	23	23	24	24	24	24	24	25	4.5%	LI

Source: national statistics, United Nations Economic Commission for Europe, estimates (*in italics*)

Notes:

Stock at end of year, except for **BE**: 1 August, **CH**: 30 September, **LI**: 1 July.

Taxis are usually included.

Road : Buses and Coaches

Stock of registered vehicles

thousand

	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	change 07/08 %	
EU27	738.2	752.9	776.8	784.0	793.6	800.1	795.0	790.3	790.9	797.6	816.9	2.4%	EU27
EU15	480.1	483.7	523.3	530.8	536.4	542.2	548.0	548.5	558.3	566.1	571.9	1.0%	EU15
EU12	258.1	269.3	253.5	253.2	257.2	257.8	247.0	241.8	232.6	231.4	245.0	5.9%	EU12
BE	15.6	14.6	14.7	14.7	14.8	15.1	15.3	15.4	15.3	15.5	16.0	3.3%	BE
BG	34.6	41.8	43.0	43.6	43.9	44.3	36.6	37.8	22.8	23.9	25.4	6.3%	BG
CZ	20.5	20.5	19.0	19.1	22.1	21.4	20.7	20.9	21.1	21.2	21.1	-0.2%	CZ
DK	8.1	13.7	14.0	14.0	14.0	14.1	14.2	14.4	14.6	14.5	14.5	-0.2%	DK
DE	100.4	85.4	77.2	77.1	77.1	76.7	76.0	75.2	75.1	75.1	75.3	0.3%	DE
EE	7.9	7.0	6.1	5.5	5.3	5.4	5.3	5.2	5.4	4.3	4.3	-0.4%	EE
IE	4.0	5.3	7.0	7.1	7.1	7.4	7.4	7.6	8.0	8.5	8.9	5.4%	IE
EL	21.4	24.6	27.0	27.1	27.2	27.1	26.8	26.8	26.9	27.1	27.2	0.3%	EL
ES	45.8	47.4	54.7	56.1	57.0	56.0	57.0	58.2	59.1	61.0	62.2	1.9%	ES
FR	73.7	81.8	85.7	87.0	85.9	87.1	88.4	90.1	92.2	94.4	92.9	-1.6%	FR
IT	77.7	75.0	88.0	89.9	91.7	92.7	92.9	94.4	96.1	96.4	97.6	1.2%	IT
CY	2.3	2.7	2.9	3.0	3.0	3.3	3.2	3.2	3.2	3.3	3.4	3.3%	CY
LV	12.1	16.5	11.5	11.3	11.2	11.0	10.7	10.6	10.6	10.6	10.5	-0.8%	LV
LT	15.2	17.6	15.5	15.6	15.8	16.0	14.9	15.3	15.6	14.5	14.3	-1.2%	LT
LU	0.8	0.9	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5	6.2%	LU
HU	26.4	20.5	17.9	17.8	17.9	17.9	17.4	17.5	17.7	17.9	18.0	0.3%	HU
MT	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.1	1.1	1.2	1.2	0.9%	MT
NL	12.1	11.6	11.4	11.3	11.4	11.3	11.2	11.0	10.8	11.1	11.3	2.2%	NL
AT	9.4	9.8	9.9	9.9	9.2	9.2	9.4	9.3	9.3	9.3	9.4	0.7%	AT
PL	92.4	85.4	82.6	82.5	83.4	82.8	82.7	79.6	83.5	87.6	92.4	5.5%	PL
PT	12.1	15.0	19.8	20.8	21.4	21.7	21.8	14.7	15.0	15.1	15.4	2.0%	PT
RO	28.3	42.0	40.7	40.8	40.8	41.9	43.2	39.3	40.4	34.2	41.5	21.4%	RO
SI	3.1	2.5	2.3	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4	2.1%	SI
SK	14.3	11.8	10.9	10.6	10.6	10.6	8.9	9.1	8.8	10.5	10.5	0.5%	SK
FI	9.3	8.1	9.9	9.8	10.0	10.4	10.7	10.9	11.2	11.5	12.3	6.4%	FI
SE	14.6	14.6	14.4	14.2	14.0	13.7	13.4	13.5	13.6	13.3	13.5	1.2%	SE
UK	75.0	75.9	88.6	90.8	94.6	98.5	102.2	105.6	109.7	111.9	114.0	1.9%	UK
HR	5.8	3.9	4.7	4.8	4.8	4.8	4.9	4.9	4.9	5.0	5.1	1.1%	HR
MK	2.3	2.5	2.5	2.6	2.5	2.5	2.2	2.3	2.2	2.4	2.5	2.8%	MK
TR	188.1	263.2	354.3	358.7	361.8	368.9	471.7	501.9	533.5	561.7	583.5	3.9%	TR
IS	1.3	1.3	1.7	1.7	1.7	1.7	1.8	1.9	1.9	1.9	2.0	0.6%	IS
NO	21.2	32.5	36.7	35.7	34.1	32.4	30.6	28.8	27.0	25.2	23.3	-7.5%	NO
CH	31.2	36.5	40.3	41.3	42.4	43.6	44.8	45.8	46.4	48.0	48.5	1.1%	CH
LI			0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-2.0%	LI

Source: national statistics, United Nations Economic Commission for Europe, estimates (*in italics*)

Notes:

Stock at end of year, except for **BE**: 1 August, **CH**: 30 September, **LI**: 1 July.

Data include buses, coaches, minibuses and sometimes also trolleybuses.

Road : Goods Vehicles

Stock of registered vehicles

thousand

	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	change 07/08 %	
EU27		22 811.7	27 098.5	28 056.4	28 876.5	29 521.0	30 430.2	31 177.1	32 083.7	33 193.6	33 970.3	2.3%	EU27
EU15	17 536.5	19 849.3	23 256.0	24 044.1	24 595.9	25 004.7	25 745.5	26 452.9	27 214.1	28 080.5	28 159.8	0.3%	EU15
EU12		2 962.4	3 842.5	4 012.3	4 280.5	4 516.3	4 684.8	4 724.2	4 869.5	5 113.2	5 810.5	13.6%	EU12
BE	380.4	442.5	548.4	572.6	587.4	603.5	625.5	652.1	670.4	690.7	711.9	3.1%	BE
BG	161.6	223.2	259.4	269.6	279.9	293.5	317.7	333.9	226.1	261.3	299.2	14.5%	BG
CZ		219.3	298.3	321.2	349.5	365.7	396.2	439.2	490.9	554.8	607.4	9.5%	CZ
DK	286.6	333.8	384.9	392.3	401.8	412.8	436.1	469.5	508.8	536.6	531.4	-1.0%	DK
DE	1 653.0	2 378.7	2 419.1	2 427.7	2 397.6	2 385.1	2 385.3	2 404.9	2 471.2	2 503.0	2 523.6	0.8%	DE
EE	67.7	65.6	82.1	80.5	80.2	83.4	85.7	86.2	92.9	80.3	83.4	3.8%	EE
IE	143.2	141.8	205.6	219.5	233.1	251.1	268.1	286.5	318.6	345.9	351.3	1.6%	IE
EL	766.4	883.8	1 057.4	1 085.8	1 109.1	1 131.0	1 159.1	1 186.5	1 219.9	1 255.9	1 289.5	2.7%	EL
ES	2 401.1	3 024.2	3 923.2	4 105.0	4 258.9	4 363.4	4 603.4	4 849.6	5 087.3	5 353.3	5 405.6	1.0%	ES
FR	4 670.0	4 926.0	5 151.7	5 252.3	5 292.6	5 298.4	5 314.8	5 346.7	5 344.8	5 476.0	5 212.0	-4.8%	FR
IT	2 349.0	2 708.8	3 377.6	3 541.5	3 751.6	3 933.9	4 015.6	4 179.7	4 331.7	4 437.6	4 534.7	2.2%	IT
CY	74.3	101.2	114.7	117.9	117.8	119.6	117.8	118.4	115.7	117.5	121.8	3.6%	CY
LV		68.7	97.1	99.7	102.7	104.6	107.6	113.1	121.1	129.6	129.8	0.1%	LV
LT	83.0	108.9	98.6	100.4	105.5	110.5	115.7	122.5	135.5	147.6	150.1	1.7%	LT
LU	11.3	15.8	24.7	26.3	27.0	27.9	28.4	29.6	30.7	32.5	34.4	5.8%	LU
HU	262.0	292.1	366.4	380.4	396.1	406.9	410.5	427.6	444.4	459.4	470.8	2.5%	HU
MT		40.8	51.5	43.7	43.9	44.7	44.6	44.4	45.5	46.9	48.2	2.9%	MT
NL	553.0	654.0	899.0	942.3	980.3	1 009.6	1 035.6	1 004.5	995.7	1 010.4	1 025.9	1.5%	NL
AT	261.8	302.9	344.5	349.7	338.8	345.6	353.1	358.0	364.3	372.6	381.3	2.3%	AT
PL		1 354.1	1 879.1	1 979.3	2 162.6	2 313.4	2 391.6	2 304.5	2 392.7	2 520.5	2 922.0	15.9%	PL
PT	781.0	912.3	1 313.2	1 401.3	1 377.3	1 256.9	1 300.0	1 308.0	1 320.0	1 333.0	1 350.0	1.3%	PT
RO	258.7	343.1	427.2	438.0	447.3	463.1	482.4	493.8	545.3	502.0	645.3	28.6%	RO
SI	30.8	42.9	54.3	56.1	57.9	59.8	63.2	66.4	70.1	77.6	83.9	8.2%	SI
SK	92.0	102.6	114.0	125.4	137.2	151.0	151.8	174.2	189.3	215.7	248.7	15.3%	SK
FI	264.2	252.0	304.3	312.6	319.7	327.1	355.2	363.6	376.1	394.7	424.5	7.5%	FI
SE	309.5	307.7	374.2	395.7	408.9	421.6	440.0	461.2	479.8	504.1	510.2	1.2%	SE
UK	2 706.0	2 565.0	2 928.3	3 019.6	3 111.9	3 236.6	3 425.2	3 552.4	3 694.7	3 834.0	3 873.5	1.0%	UK
HR		73.5	122.5	129.5	138.7	148.3	154.8	162.9	169.7	176.7	180.3	2.0%	HR
MK		22.6	24.6	25.9	24.3	23.0	18.4	18.0	17.0	17.6	18.0	2.0%	MK
TR		830.0	1 351.8	1 395.2	1 442.5	1 552.5	1 907.3	2 152.0	2 405.2	2 619.7	2 810.2	7.3%	TR
IS	13.1	14.8	19.4	20.0	20.3	21.2	23.0	25.5	28.1	31.1	31.8	2.3%	IS
NO	308.3	349.5	414.3	427.0	431.0	438.3	449.8	465.4	488.6	513.7	523.4	1.9%	NO
CH	252.1	262.4	278.5	285.2	290.1	292.3	298.2	307.2	314.0	324.2	326.2	0.6%	CH
LI			2.5	2.6	2.7	2.6	2.6	2.6	2.5	2.6	2.7	5.1%	LI

Source: national statistics, United Nations Economic Commission for Europe, estimates (*in italics*)

Notes:

Stock at end of year, except for **BE**: 1 August, **CH**: 30 September, **LI**: 1 July.

As a rule, data include heavy and light goods vehicles, lorries and road tractors; due to varying concepts of such vehicles, data are not fully comparable between countries.

Road : Powered Two-wheelers

Stock of registered vehicles

thousand

	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	change 07/08 %	
EU27				27 062.3	27 944.9	28 450.3	29 703.5	30 775.1	31 709.0	32 881.5	3.7%	EU27
EU15		20 805.5	23 530.2	24 366.1	25 275.7	26 163.2	27 127.6	28 123.0	28 931.5	29 736.6	2.8%	EU15
EU12				2 696.2	2 669.3	2 287.0	2 575.9	2 652.1	2 777.4	3 144.9	13.2%	EU12
BE		277.8	293.6	305.5	319.5	322.8	346.3	359.8	374.7	388.3	3.6%	BE
BG	519.3	520.5	524.1	528.3	533.7	137.7	146.5	76.3	90.3	106.9	18.4%	BG
CZ	915.2	748.1	755.5	760.2	751.6	756.6	794.0	822.7	860.1	892.8	3.8%	CZ
DK	58.0	138.3	146.4	151.3	155.7	162.1	171.9	184.0	197.2	204.8	3.9%	DK
DE	3 995.5	4 438.1	4 667.1	4 677.9	4 863.8	5 078.0	5 202.9	5 405.9	5 550.0	5 852.3	5.4%	DE
EE	3.3	6.7	6.8	7.3	8.1	9.1	10.2	12.6	14.8	17.6	19.2%	EE
IE	23.5	30.6	32.9	33.1	35.1	34.9	34.3	34.9	37.2	39.4	6.0%	IE
EL		781.4	853.4	910.6	969.9	1 042.6	1 124.2	1 205.8	1 298.7	1 388.6	6.9%	EL
ES	1 301.2	1 445.6	3 290.2	3 561.5	3 657.1	3 854.1	4 117.6	4 437.6	4 741.8	4 911.5	3.6%	ES
FR	2 289.0	2 410.0	2 440.0	2 441.0	2 448.0	2 462.0	2 475.3	2 543.6	2 636.7	2 704.2	2.6%	FR
IT	6 228.3	7 826.9	8 228.1	8 578.4	8 962.4	9 207.0	9 298.4	9 338.8	9 280.3	9 189.1	-1.0%	IT
CY	50.4	43.3	42.0	40.3	41.5	41.4	40.4	40.4	41.2	43.2	4.9%	CY
LV	15.8	20.7	21.4	22.2	22.9	29.9	32.5	36.9	44.4	51.3	15.5%	LV
LT	20.0	19.8	20.2	21.0	21.9	22.9	24.0	25.5	35.3	45.6	29.3%	LT
LU	28.4	32.8	33.6	34.7	36.0	36.9	37.7	38.6	39.5	40.3	2.0%	LU
HU		91.2	93.1	97.6	103.5	114.0	122.7	130.2	135.9	141.5	4.2%	HU
MT	17.4	12.4	12.8	13.3	13.7	12.8	12.0	12.3	12.8	14.4	12.7%	MT
NL	855.0	970.8	964.8	1 002.5	1 015.6	1 038.9	1 112.9	1 279.7	1 371.6	1 479.5	7.9%	NL
AT	546.4	632.7	641.4	596.8	606.9	612.2	627.7	645.3	667.6	691.2	3.5%	AT
PL	929.0	803.0	803.0	869.0	845.5	835.8	1 091.2	1 190.1	1 350.8	1 607.3	19.0%	PL
PT	216.3	345.9	368.1	387.0	402.8	418.7	588.4	558.7	536.6	550.0	2.5%	PT
RO	327.7	239.2	237.9	238.5	235.9	234.7	197.4	194.0	56.5	71.8	27.2%	RO
SI	8.5	11.2	11.6	50.6	42.4	40.2	48.7	53.2	71.5	82.0	14.7%	SI
SK	81.8	45.6	46.7	47.9	48.7	52.0	56.4	58.1	63.9	70.3	10.0%	SK
FI	159.5	193.4	206.2	223.6	245.4	271.7	301.8	338.4	376.5	421.5	12.0%	FI
SE	264.2	310.1	336.3	372.4	395.6	403.3	453.1	497.7	528.1	553.9	4.9%	SE
UK	714.0	971.0	1 028.0	1 090.0	1 162.0	1 218.0	1 235.0	1 254.0	1 295.0	1 322.0	2.1%	UK
HR	9.9	21.9	24.3	85.2	99.1	112.9	128.4	143.5	162.7	183.8	12.9%	HR
MK					2.1	1.4	1.7	3.4	4.7	5.0	6.2%	MK
TR	819.9	1 011.3	1 031.2	1 046.9	1 073.4	1 218.7	1 441.1	1 822.8	2 003.5	2 181.4	8.9%	TR
IS	1.9	2.3	2.4	2.6	2.7	3.1	4.2	5.7	8.1	9.0	11.6%	IS
NO	158.6	201.6	211.4	225.2	239.6	248.6	257.5	268.5	282.5	296.4	4.9%	NO
CH	370.7	493.8	521.4	545.1	567.4	583.0	591.9	608.7	619.2	636.5	2.8%	CH
LI		2.6	2.8	2.9	3.0	3.0	3.1	3.2	3.3	3.4	5.6%	LI

Source: national statistics, Association des Constructeurs Européens de Motocycles (ACEM).

Notes:

Stock at end of year, except for **BE**: 1 August, **CH**: 30 September, **LI**: 1 July.

National vehicle stock data do not always include all powered two-wheelers and are therefore not fully comparable between countries.

Tricycles and quads are sometimes included in the data.

Break in time series due to inclusion of mopeds from 2001 in **ES**, from 2002 in **SI** and **HR**, from 2004 in **LV**, from 2005 in **PL**, from 2007 in **LT**.

Road : Passenger Cars

New vehicle registrations

thousand

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
EU27				14 853.3	15 148.7	15 092.2	15 450.4	15 605.0	14 361.6	14 178.7	EU27
EU15	14 319.1	14 401.9	14 008.0	13 842.6	14 127.5	14 111.9	14 367.3	14 363.8	13 152.9	13 298.5	EU15
EU12				1 010.8	1 021.3	980.3	1 083.1	1 241.1	1 208.6	880.3	EU12
BE	515.2	488.7	467.6	458.8	484.8	480.1	526.1	524.8	535.9	476.2	BE
BG			13.8	16.6	24.9	32.7	32.5	41.0	43.8	25.0	BG
CZ				153.0	143.6	151.7	156.7	174.5	182.6	167.7	CZ
DK	112.7	96.2	111.6	96.1	121.5	146.9	154.4	159.3	150.1	112.2	DK
DE	3 378.3	3 341.7	3 252.9	3 236.9	3 266.8	3 319.3	3 468.0	3 148.2	3 090.0	3 807.2	DE
EE				15.6	16.4	19.6	25.4	30.9	24.6	9.9	EE
IE	230.8	164.7	156.1	145.2	154.1	171.7	178.5	186.3	151.6	57.5	IE
EL	290.2	280.2	268.5	257.3	289.7	269.7	267.7	279.7	267.3	219.7	EL
ES	1 381.3	1 425.6	1 331.9	1 382.1	1 517.3	1 528.9	1 634.6	1 614.8	1 161.2	952.8	ES
FR	2 133.9	2 254.7	2 145.1	2 009.2	2 013.7	2 067.8	2 000.5	2 064.5	2 050.3	2 302.4	FR
IT	2 423.1	2 413.5	2 279.6	2 247.0	2 264.7	2 237.4	2 326.0	2 493.1	2 161.7	2 158.9	IT
CY	8.2	10.0	9.1	9.1	19.7	19.2	20.3	25.1	24.2	15.5	CY
LV				8.7	11.2	16.6	25.6	32.8	19.8	5.4	LV
LT				7.5	9.5	10.5	14.2	21.6	22.2	7.5	LT
LU	41.9	42.8	43.4	43.6	48.2	48.5	50.8	51.3	52.4	47.3	LU
HU				208.4	207.1	199.0	187.7	171.7	153.3	60.2	HU
MT				7.2	6.2	6.6	6.7	6.2	5.5	6.0	MT
NL	597.6	530.2	510.7	488.8	483.7	465.2	484.0	505.5	499.9	387.2	NL
AT	309.4	293.5	279.5	300.1	311.3	307.9	308.6	298.2	293.7	319.4	AT
PL				358.4	318.1	235.5	239.0	293.3	320.0	320.2	PL
PT	257.8	255.2	226.1	189.8	197.6	206.5	194.7	201.8	213.4	161.0	PT
RO			88.8	106.8	145.1	172.5	256.4	315.6	271.0	130.2	RO
SI				59.5	62.0	59.3	59.6	68.7	71.6	58.0	SI
SK				59.7	57.4	57.1	59.1	59.7	70.0	74.7	SK
FI	134.6	109.5	116.9	147.2	142.4	147.9	145.7	125.3	139.6	88.3	FI
SE	290.5	246.6	254.6	261.2	264.2	274.3	282.8	306.8	254.0	213.4	SE
UK	2 221.7	2 458.8	2 563.6	2 579.1	2 567.3	2 439.7	2 344.9	2 404.0	2 131.8	1 995.0	UK
HR	92.4	108.6	95.2	104.5	99.8	102.1	114.4	106.2	95.7	53.3	HR
MK											MK
TR			70.2	176.2	432.7	406.8	396.5	353.5	353.2		TR
IS	13.6	7.2	6.9	9.9	12.0	18.1	17.1	15.9	9.0	2.1	IS
NO	97.4	91.9	88.7	89.9	115.6	109.9	109.2	129.2	110.6	98.7	NO
CH	316.5	316.6	295.1	270.3	269.4	264.9	269.5	284.7	288.6	266.0	CH

Source: Association des Constructeurs Européens d'Automobiles (ACEA), national sources

Road : Goods Vehicles

New vehicle registrations

	Light commercial vehicles < 3.5t			change %	Commercial Vehicles > 3,5t & < 16t			change %	Heavy Commercial Vehicles > 16t			change %	
	2008	2009	08/09		2008	2009	08/09		2008	2009	08/09		
	EU27	1 937 226	1 366 346		-29.5%								
EU15	1 743 400	1 256 799	-27.9%		97 350	67 379	-30.8%		258 860	143 347	-44.6%	EU15	
EU12	193 826	109 547	-43.5%									EU12	
BE	67 546	53 620	-20.6%		2 934	2 630	-10.4%		9 590	6 202	-35.3%	BE	
BG	11 478	4 275	-62.8%									BG	
CZ	20 269	13 007	-35.8%		3 895	2 012	-48.3%		7 509	3 117	-58.5%	CZ	
DK	33 602	15 207	-54.7%		1 157	575	-50.3%		5 516	2 677	-51.5%	DK	
DE	223 525	170 067	-23.9%		37 792	26 177	-30.7%		67 797	40 322	-40.5%	DE	
EE	2 976	1 175	-60.5%		109	25	-77.1%		1 192	231	-80.6%	EE	
IE	28 163	8 611	-69.4%		2 079	859	-58.7%		2 609	699	-73.2%	IE	
EL	22 205	14 499	-34.7%		1 287	988	-23.2%		1 503	889	-40.9%	EL	
ES	165 872	106 527	-35.8%		7 338	3 999	-45.5%		24 729	8 280	-66.5%	ES	
FR	458 937	372 590	-18.8%		9 707	7 599	-21.7%		48 163	28 576	-40.7%	FR	
IT	223 885	175 405	-21.7%		9 286	6 714	-27.7%		25 191	12 372	-50.9%	IT	
CY	5 228	4 250	-18.7%		(1)	(1)			(1)	(1)		CY	
LV	2 041	520	-74.5%		179	49	-72.6%		1 811	251	-86.1%	LV	
LT	3 000	776	-74.1%		390	100	-74.4%		3 084	414	-86.6%	LT	
LU	4 028	3 063	-24.0%		209	135	-35.4%		1 584	790	-50.1%	LU	
HU	21 559	10 619	-50.7%									HU	
MT	783	472	-39.7%		(1)	(1)			(1)	(1)		MT	
NL	84 654	51 281	-39.4%		2 555	1 794	-29.8%		15 719	9 963	-36.6%	NL	
AT	32 763	25 582	-21.9%		1 158	864	-25.4%		7 432	3 926	-47.2%	AT	
PL	55 896	40 232	-28.0%		6 004	3 650	-39.2%		16 401	6 235	-62.0%	PL	
PT	55 398	38 905	-29.8%		1 048	847	-19.2%		4 486	2 364	-47.3%	PT	
RO	36 414	14 086	-61.3%		3 744	973	-74.0%		8 762	1 619	-81.5%	RO	
SI	7 282	4 426	-39.2%		401	227	-43.4%		2 175	531	-75.6%	SI	
SK	26 900	15 709	-41.6%		1 075	473	-56.0%		3 767	1 188	-68.5%	SK	
FI	16 395	8 693	-47.0%		1 149	991	-13.8%		3 485	2 178	-37.5%	FI	
SE	39 269	27 432	-30.1%		1 036	714	-31.1%		5 962	4 783	-19.8%	SE	
UK	287 158	185 317	-35.5%		18 615	12 493	-32.9%		35 094	19 326	-44.9%	UK	
IS	1 227	302	-75.4%		97	18	-81.4%		178	30	-83.1%	IS	
NO	34 870	23 504	-32.6%		1 869	1 276	-31.7%		4 659	2 822	-39.4%	NO	
CH	26 275	23 110	-12.0%		1 287	1 150	-10.6%		3 876	3 292	-15.1%	CH	

Source: Association des Constructeurs Européens d'Automobiles (ACEA), national sources

Note:

(1) Data included under "Light commercial vehicles"

Road : Buses and Coaches

New vehicle registrations

	Light buses and coaches <3.5t		Buses and coaches > 3,5t & < 16t		Heavy buses and coaches > 16t		Total		
	2008	2009	2008	2009	2008	2009	2008	2009	
	EU27	5 908	3 913	13 993	11 842	22 537	21 490	42 438	
EU15									EU15
EU12									EU12
BE	31	23	369	272	806	684	1 206	979	BE
BG									BG
CZ	1	0	335	335	888	611	1 224	946	CZ
DK	537	348	225	300	429	464	1 191	1 112	DK
DE	28	12	1 226	987	4 631	4 613	5 885	5 612	DE
EE	26	1	96	85	22	26	144	112	EE
IE	600	130	116	107	436	130	1 152	367	IE
EL	61	57	162	318	352	637	575	1 012	EL
ES			1 172	849	2 299	1 795	3 471	2 644	ES
FR	9	2	1 689	1 659	4 926	5 773	6 624	7 434	FR
IT	41	26	1 932	1 770	2 770	1 473	4 743	3 269	IT
CY	64		(1)		(1)		64		CY
LV	26	5	140	30	57	22	223	57	LV
LT	95	21	95	91	4	1	194	113	LT
LU			19	34	206	175	225	209	LU
HU							748	666	HU
MT	21	25	0	0	1	3	22	28	MT
NL			487	110	724	1 052	1 211	1 162	NL
AT	12		155	116	783	528	950	644	AT
PL	2 891	1 817	0	2			2 891	1 819	PL
PT			438	311	358	318	796	629	PT
RO	2 686	877	522	8	968	204	4 176	1 089	RO
SI	8	9	59	51	131	75	198	135	SI
SK	5	7	246	225	345	442	596	674	SK
FI	72	21	261	302	270	266	603	589	FI
SE	134	134	396	260	680	782	1 210	1 176	SE
UK	4 383	3 160	5 346	4 447	2 867	2 800	12 596	10 407	UK
IS	26	6	11	2	7	0	44	8	IS
NO	58	55	483	396	691	709	1 232	1 160	NO
CH	470	514	154	191	727	418	1 351	1 123	CH

Source: Association des Constructeurs Européens d'Automobiles (ACEA), national sources

Note:

(1) figures included in other categories

Road : Motorcycles

New vehicle registrations

thousand

	2000	2001	2002	2003	2004	2005	2006	2007	2008	
EU27										EU27
EU15	1 333.2	1 191.3	1 115.2	1 136.9	1 194.0	1 296.0	1 418.5	1 470.0	1 355.4	EU15
EU12										EU12
BE	25.3	21.2	21.5	22.2	25.1	25.0	27.3	30.1	26.4	BE
BG										BG
CZ	3.9	5.3	7.9	6.0	7.2	7.6	8.4	10.0	9.6	CZ
DK	3.3	2.4	2.6	2.8	3.6	5.8	7.6	9.8	6.7	DK
DE	252.6	227.0	204.1	191.3	173.5	168.7	165.8	166.9	166.3	DE
EE	0.1	0.2	0.2	0.2	0.2	0.3	0.8	1.3	1.2	EE
IE	3.8	4.7	5.6	2.9	2.5	2.4	2.5	2.9	2.6	IE
EL	64.0	66.8	56.1	59.1	72.0	83.1	88.5	100.5	100.1	EL
ES	72.0	64.1	63.4	77.4	123.1	205.6	258.4	269.5	209.9	ES
FR	179.6	179.6	168.8	176.0	183.8	196.6	229.4	239.0	237.6	FR
IT	524.6	420.4	392.8	408.6	421.5	420.5	445.0	436.0	408.2	IT
CY			1.7	1.8	2.3	2.5	2.9	3.7	4.5	CY
LV			0.2	0.2	0.4	0.4	0.8	1.5	1.6	LV
LT	0.4	0.5	0.8	0.9	1.1	1.7	2.5	4.4	5.6	LT
LU	1.3	1.1	1.3	1.4	1.4	1.3	1.4	1.4	1.4	LU
HU			7.4	8.9	16.2	12.5	12.0	12.8	12.3	HU
MT			0.6	0.5	0.5	0.4	0.4	0.5	0.6	MT
NL	19.6	17.6	16.8	16.7	17.6	16.8	14.8	16.2	17.0	NL
AT	23.8	20.0	16.7	17.9	18.7	19.1	18.9	23.7	24.5	AT
PL				1.3	2.0	3.8	5.1	7.6	10.7	PL
PT	17.7	17.1	14.2	11.2	11.6	11.2	11.4	12.0	10.8	PT
RO			105.5	103.0	104.5	93.8				RO
SI	1.2	1.0	1.2	1.5	2.1	2.5	3.6	5.1	5.3	SI
SK					1.2	1.2	2.1	3.1	3.1	SK
FI	5.2	4.4	4.9	6.3	7.8	9.2	11.1	11.5	9.1	FI
SE	18.4	21.1	23.1	23.7	25.3	22.8	27.1	30.7	20.4	SE
UK	121.9	123.9	123.4	119.3	106.4	108.1	109.5	119.9	114.5	UK
HR			4.5	6.9	6.7	6.7	7.8	9.0	8.8	HR
MK								3.3		MK
TR			12.9	21.5	92.2	227.7	389.5	191.9	189.6	TR
IS										IS
NO			6.1	5.5	5.6	6.2	7.8	9.6	10.1	NO
CH			47.3	48.8	47.7	45.1	45.6	47.9	48.6	CH

Source: Association des Constructeurs Européens de Motocycles (ACEM), national sources

Notes:

CY: new and used

IT: all two-wheelers over 50cc

MT: including mopeds

Road : Mopeds

New vehicle deliveries

thousand

	2000	2001	2002	2003	2004	2005	2006	2007	2008	
EU27										EU27
EU15	1 094.9	856.2	865.5	847.1	793.4	776.6	745.8	781.5	708.7	EU15
EU12										EU12
BE	33.2	30.2	26.7	20.6	17.8	17.3	20.3	21.4	19.6	BE
BG										BG
CZ				7.7	6.9	8.0	6.1	6.1	5.7	CZ
DK	9.8	6.8	5.0	3.8	4.2	4.9	4.5	4.5	3.7	DK
DE	108.7	112.3	94.6	93.0	81.3	97.3	109.9	94.2	79.6	DE
EE										EE
IE	3.0	2.2	2.3	2.1	1.3	0.8	0.7	0.6	0.5	IE
EL	19.2	21.1	20.2	20.9	21.9	24.1	36.3	21.9	25.0	EL
ES	248.6	176.5	113.8	110.4	118.1	115.1	137.5	125.9	84.2	ES
FR	192.3	184.7	166.1	166.1	166.0	154.9	184.9	209.5	190.3	FR
IT	311.8	175.5	166.8	161.9	132.4	128.3	109.9	130.7	123.1	IT
CY			2.3	2.7	2.4	2.1	1.7	1.7	1.7	CY
LV					5.9	1.4	2.5	4.4	3.7	LV
LT									5.4	LT
LU	0.5	0.4	0.5	0.6	0.6	0.5	0.7	0.6	0.7	LU
HU										HU
MT										MT
NL	66.9	56.2	53.9	45.9	39.1	40.9	48.8	57.4	69.6	NL
AT	21.3	20.5	16.3	19.9	21.7	27.7	28.3	30.9	31.0	AT
PL						23.3	43.6	91.9	136.0	PL
RO			6.7				2.0	7.9	7.2	RO
PT	15.0	7.6	133.0	132.9	130.2	103.6				PT
SI			1.7	1.4	2.2	3.1	4.7	5.7	5.9	SI
SK					1.8	2.0	2.6	3.0	2.6	SK
FI	6.4	6.7	8.8	12.8	17.8	20.9	25.7	27.4	25.3	FI
SE	10.0	10.0	21.3	19.8	13.6	15.4	15.0	31.9	31.1	SE
UK	48.2	45.4	36.3	36.3	27.5	24.7	23.6	24.6	25.0	UK
HR							15.2	18.2	19.8	HR
MK										MK
TR										TR
IS										IS
NO			13.6	15.0	16.4	11.9	11.0	10.5	11.4	NO
CH			18.4	6.6	3.4	3.1	3.0	2.7	3.1	CH

Source: Association des Constructeurs Européens de Motocycles (ACEM), national sources

Note: CY: new and used

Sea : EU Merchant Fleet

Ships of 1000 grt and over

On January 1st, 2008

	Total fleet controlled		National flag		Foreign flag (including other EU)		Share of foreign flag in total fleet %		
	Number	mio dwt	Number	mio dwt	Number	mio dwt	Number	mio dwt	
EU27	11 130	392.1	3 498	123.0	7 632	269.0			EU27
EU15	10 252	377.4	3 196	118.1	7 056	259.3			EU15
EU12	878	14.7	302	4.9	576	9.8			EU12
BE	177	11.6	65	5.9	112	5.7	63.3%	49.1%	BE
BG	107	1.8	69	1.2	38	0.6	35.5%	31.5%	BG
CZ	1	0.0			1	0.0	100.0%	100.0%	CZ
DK	768	26.6	261	10.2	507	16.4	66.0%	61.8%	DK
DE	3 189	94.5	375	14.6	2 814	79.9	88.2%	84.5%	DE
EE	99	0.4	27	0.1	72	0.3	72.7%	76.5%	EE
IE	42	0.2	23	0.1	19	0.1	45.2%	37.6%	IE
EL	3 087	175.7	734	55.5	2 353	120.2	76.2%	68.4%	EL
ES	248	3.9	127	0.9	121	3.0	48.8%	77.4%	ES
FR	250	6.4	116	2.8	134	3.5	53.6%	55.5%	FR
IT	696	16.9	510	11.4	186	5.4	26.7%	32.1%	IT
CY	247	6.5	111	2.9	136	3.6	55.1%	55.5%	CY
LV	145	1.8	19	0.2	126	1.6	86.9%	89.2%	LV
LT	61	0.4	39	0.3	22	0.1	36.1%	23.5%	LT
LU									LU
HU									HU
MT	18	0.1	14	0.0	4	0.0	22.2%	32.3%	MT
NL	599	5.9	435	3.6	164	2.3	27.4%	38.8%	NL
AT	5	0.0	2	0.0	3	0.0	60.0%	57.1%	AT
PL	109	2.1	11	0.0	98	2.0	89.9%	98.4%	PL
PT	41	0.7	26	0.1	15	0.6	36.6%	87.0%	PT
RO	62	0.9	11	0.1	51	0.8	82.3%	86.6%	RO
SI	28	0.7			28	0.7	100.0%	100.0%	SI
SK	1	0.0	1	0.0					SK
FI	124	1.8	81	0.7	43	1.0	34.7%	58.3%	FI
SE	356	7.0	154	1.9	202	5.1	56.7%	72.3%	SE
UK	670	26.2	287	10.2	383	16.0	57.2%	61.1%	UK
HR	115	3.1	78	2.1	37	1.0	32.2%	32.8%	HR
MK									MK
TR	1 003	13.2	490	6.6	513	6.6	51.1%	50.0%	TR
IS	44	0.3	2	0.0	42	0.3	95.5%	99.7%	IS
NO	1 400	45.1	514	13.4	886	31.7	63.3%	70.2%	NO
CH	156	3.5	33	0.9	123	2.6	78.8%	73.2%	CH

Source: ISL merchant fleet data bases; aggregates based on quarterly updates from the Lloyd's Maritime Information System

Notes:

DK: including international registers like the Danish International Ship Register; including vessels registered at territorial dependencies.

Russia: 1523 ships, 16.907 mio dwt; **Monaco:** 70 ships, 2.721 mio dwt; **Ukraine:** 358 ships, 2.359 mio dwt; **Gibraltar:** 10 ships, 0.286 mio dwt

Sea : World Merchant Fleet

World region	Total controlled fleet by world region					
	On 1st January:					
	1995	2000	2005	2006	2007	2008
	dwt (million)					
Europe*	311.2	350.1	400.9	420.6	465.1	480.9
of which: EU27	223.6	258.0	316.9	332.1	368.5	392.1
of which: EU15	207.5	247.5	305.0	321.2	355.9	377.4
North America	51.0	49.4	45.4	51.6	49.3	49.7
Latin America	18.7	15.7	14.4	12.3	12.4	13.5
Asia/Oceania	246.7	292.7	361.3	399.4	423.4	462.7
Africa	6.7	7.1	5.1	5.0	5.0	5.1
Unknown	38.0	38.1	52.7	47.4	45.8	59.3
Total	672.4	753.2	879.9	936.4	1 001.1	1 071.0
	Share of EU in Total and of Foreign Flag in EU					
EU27 control of total	33.2%	34.2%	36.0%	35.5%	36.8%	36.6%
EU15 control of total	30.9%	32.9%	34.7%	34.3%	35.5%	35.2%
EU27 : Foreign flag share **	56.5%	68.1%	67.8%	67.7%	69.3%	68.6%
EU15 : Foreign flag share **	57.7%	67.7%	67.0%	67.6%	69.4%	68.7%

Source: ISL merchant fleet data bases; aggregates based on quarterly updates from the Lloyd's Maritime Information System

Notes:

Only ships of 1000 gt and over

*: In this table Europe includes EU-27, EFTA, Monaco, Gibraltar, Andorra, Turkey, Western Balkan countries, Russia, Ukraine and Moldavia

** : foreign flag share includes ships registered by EU countries in other EU countries

Sea : World Merchant Fleet

For transport of goods and passengers: fleet by type of ship and country of domicile, numbers and deadweight

On January 1st, 2008 (ships of 1000 gt and over)	Number			dwt (1000)		
	World	EU27	%	World	EU27	%
Total fleet	34 915	11 130	32%	1 071 034	392 052	37%
Tankers	8 743	2 749	31%	436 229	156 638	36%
of which:						
Oil tankers	6 912	2 220	32%	397 629	144 016	36%
Chemical tankers	744	176	24%	8 653	1 677	19%
Liquid gas tankers	1 087	353	32%	47 929	11 962	25%
Bulk carriers	6 757	2 071	31%	386 212	124 061	32%
Container ships	4 243	2 249	53%	144 528	80 119	55%
General cargo	12 981	3 331	26%	98 193	28 923	29%
of which:						
Single-deck	6 827	1 573	23%	48 040	12 383	26%
Multi-deck	3 201	767	24%	23 483	5 468	23%
Ro-Ro Cargo	841	333	40%	6 334	3 150	50%
Reefer	1 012	335	33%	6 530	2 812	43%
Special	1 100	323	29%	13 807	5 110	37%
Passenger and passenger cargo	2 191	730	33%	5 871	2 311	39%

For transport of goods and passengers: passenger and passenger / cargo ships by flag, numbers and gross tons

On January 1st, 2008 (ships of 300 gt and over)	Number			gt (1000)		
	World	EU27	%	World	EU27	%
Total	4 135	1 272	31%	31 245	12 984	42%
Cargo passenger and Ro-Ro passenger ships	2 590	865	33%	16 721	9 432	56%
Passenger (not Ro-Ro)	1 545	407	26%	14 524	3 552	24%

Cruise ships, numbers and gross tons

On January 1st, 2008 (ships of 1000 gt and over)	Number			gt (1000)		
	World	EU27	%	World	EU27	%
	284	90	32%	14 068	4 135	29%

Source: Institute for Shipping Economics and Logistics, Bremen

Notes:

No deadweight figure is given for cruise ships, since dwt is a measure of the weight admissible in the vessel.

Ro-Ro: vehicles roll on to embark, vehicles roll off to disembark.

Reefer: refrigerated ships.

Air : Passenger Aircraft

Number of Civil Aircraft In Service

On 31 December 2009

Passenger aircraft						
	50 seats or less	51 to 150 seats	151 to 250 seats	251 seats and more	Total	
EU27	614	1 447	1 568	500	4 129	EU27
EU15	507	1 270	1 452	497	3 726	EU15
EU12	107	177	116	3	403	EU12
BE	19	40	15	6	80	BE
BG	8	13	16		37	BG
CZ	15	29	21		65	CZ
DK	31	43	24	7	105	DK
DE	67	326	204	94	691	DE
EE	7	6			13	EE
IE	5	29	245	8	287	IE
EL	11	30	36	2	79	EL
ES	47	85	168	43	343	ES
FR	92	135	129	94	450	FR
IT	13	84	154	24	275	IT
CY		3	9	2	14	CY
LV	7	24	6	1	38	LV
LT	7	4	2		13	LT
LU	8	8	1		17	LU
HU	6	21	29		56	HU
MT	9	6	7		22	MT
NL	7	75	44	51	177	NL
AT	33	51	31	7	122	AT
PL	20	36	14		70	PL
PT	13	30	38	19	100	PT
RO	19	24	11		54	RO
SI	7	4			11	SI
SK	2	7	1		10	SK
FI	9	59	20	13	101	FI
SE	51	29	10	5	95	SE
UK	101	246	333	124	804	UK
HR	3	9	9		21	HR
MK		1			1	MK
TR		48	169	14	231	TR
IS	13	2	9		24	IS
NO	39	100	35	2	176	NO
CH	20	63	51	6	140	CH

Source: Ascend

Note:

More than 30 000 small private planes not included.

In this table blank means none.

Air : Freight, Special, Business Aircraft

Number of Civil Aircraft In Service

On 31 December 2009

	Freight / Cargo		Quick-change convertible (passenger / cargo) Multi-role	Special purpose / Ambulance	Business / Corporate / Executive	
	under 100,000lbs mtow	over 100,000lbs mtow				
EU27	190	163	69	84	1 979	EU27
EU15	139	158	66	79	1 838	EU15
EU12	51	5	3	5	141	EU12
BE	13	27	4	1	52	BE
BG		1	1		20	BG
CZ	3			1	21	CZ
DK		11	9		69	DK
DE	14	22	2	24	369	DE
EE	1				8	EE
IE	15	6			23	IE
EL	5			1	36	EL
ES	37	9	9	8	123	ES
FR	1	14	17	15	109	FR
IT	2	3	4	2	124	IT
CY					7	CY
LV	7	2			12	LV
LT	5				3	LT
LU	9	13		4	62	LU
HU	15	1	1	1	7	HU
MT					11	MT
NL		9	3	3	42	NL
AT	1			4	245	AT
PL	17		1	3	12	PL
PT			2	1	179	PT
RO					13	RO
SI	3	1			15	SI
SK					12	SK
FI			1	2	24	FI
SE	28		2	4	41	SE
UK	14	44	13	10	340	UK
HR					4	HR
MK						MK
TR	4	23		1	64	TR
IS		14			3	IS
NO				1	12	NO
CH	12			5	179	CH
LI					6	LI

Source: Ascend

Notes:

Special purpose / Ambulance: contains data about Hospital / Ambulance / Medevac and Special Role / Operations / Mission aircraft.

mtow: maximum take-off weight

In this table blank means none.

Rail : Locomotives and Railcars

Stock of vehicles

	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008	
EU27	65 715			53 259	51 618	48 721	47 546	48 261	61 625	60 668	EU27
EU15	43 444			36 515	36 349	33 986	33 062	34 026	47 314	47 197	EU15
EU12	22 271	17 460	17 068	16 744	15 269	14 735	14 484	14 235	14 311	13 471	EU12
BE	1 727	1 670	1 706	1 678	1 522	1 528	1 518	1 469	1 449	1 403	BE
BG	1 119	762	753	680	671	657	669	687	699	713	BG
CZ		3 596	3 481	3 301	3 280	3 258	3 163	3 037	2 921	2 758	CZ
DK	524	415	495	566	458	458	464	447	447	448	DK
DE	14 437	9 656	9 998	9 036	10 363	8 293	7 742	8 817	13 890	14 565	DE
EE	300	194	194	236	241	178	170	167	190	98	EE
IE	166	172	169	225	268	306	412	428	428	549	IE
EL	400	244	290	278	237	269	289	284	295	301	EL
ES	1 922	1 693	1 951	1 931	1 911	1 928	1 946	1 745	1 918	1 983	ES
FR	7 279	7 158	7 224	7 336	7 240	7 149	7 354	6 995	7 155	7 050	FR
IT	4 818	4 697	4 650	5 205	4 937	4 901	4 674	5 008	4 683	4 621	IT
CY	-	-	-	-	-	-	-	-	-	-	CY
LV	739	433	403	392	386	376	358	348	346	197	LV
LT	389	419	406	390	371	367	365	368	368	356	LT
LU	97	124	132	131	141	141	145	128	149	159	LU
HU	2 040	1 453	1 442	1 363	1 458	1 328	1 385	1 400	1 413	959	HU
MT	-	-	-	-	-	-	-	-	-	-	MT
NL	2 372	1 965	2 128	2 029	2 118	2 076	2 078	2 025	2 033	2 079	NL
AT	1 543	1 530	1 606	1 555	1 556	1 610	1 500	1 639	1 725	1 668	AT
PL	6 801	5 293	5 232	5 028	4 975	4 893	4 723	4 561	4 581	4 617	PL
PT	530	589	536	515	506	463	439	429	433	431	PT
RO	4 515	3 440	3 341	3 594	2 173	2 071	2 186	2 220	2 262	2 290	RO
SI	358	300	304	310	273	273	261	271	273	267	SI
SK		1 570	1 512	1 450	1 441	1 334	1 204	1 176	1 258	1 216	SK
FI	669	735	724	731	731	737	702	697	694	662	FI
SE	1 350	887		869	773	622	622	644	648	639	SE
UK	5 610			4 430	3 588	3 505	3 177	3 271	11 367	10 639	UK
HR	563	480	397	396	393	388	377	374	339	345	HR
MK	92	101	71	71	74	73	73	72	72	72	MK
TR	897	849	838	819	755	734	735	732	724	613	TR
IS	-	-	-	-	-	-	-	-	-	-	IS
NO	502	299	303	269	266	208	289	223	223	223	NO
CH	1 254	1 528	2 011	2 008	2 164	2 224	2 198	2 167	2 272	2 278	CH

Source: Union Internationale des Chemins de Fer

Notes:

Data relate to main railways (UIC members)

DE: includes **DE-E**: 1970=5000; 1980=4506; 1990=6331

CS: 1970: 4998; 1990: 6010

Rail : Passenger Transport Vehicles

Stock of coaches, railcars and trailers

	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008	
EU27						<i>101 549</i>	<i>98 929</i>	<i>96 654</i>	<i>95 770</i>	<i>99 552</i>	EU27
EU15						<i>75 901</i>	<i>75 305</i>	<i>73 503</i>	<i>72 318</i>	<i>76 487</i>	EU15
EU12		30 818	29 925	28 546	25 978	25 648	23 624	23 151	23 452	23 065	EU12
BE	3 286	3 494	3 462	3 413	3 358	3 292	3 251	3 235	3 275	3 201	BE
BG	2 386	2 099	1 935	1 655	1 705	1 749	1 558	1 531	1 550	1 599	BG
CZ		5 252	5 223	5 103	5 085	4 985	4 895	4 767	4 566	4 561	CZ
DK	1 594	1 590	1 573	1 704	1 538	1 525	1 473	1 473	1 473	1 523	DK
DE	24 139	21 097	21 139	21 728	20 992	20 396	20 169	18 174	17 537	18 671	DE
EE	596	241	308	203	251	243	183	185	189	189	EE
IE	314	421	418	419	405	554	581	581	581	649	IE
EL	810	505	509	660	457	514	564	591	781	793	EL
ES	3 839	3 765	4 262	4 345	4 408	4 473	5 239	5 024	4 860	5 075	ES
FR	15 748	15 656	15 650	15 685	15 553	15 630	15 879	15 995	15 863	16 255	FR
IT	14 025	11 914	11 933	11 007	10 813	10 277	10 066	10 418	10 174	9 825	IT
CY	-	-	-	-	-	-	-	-	-	-	CY
LV	1 226	702	621	597	579	535	490	490	491	491	LV
LT	664	563	537	509	480	475	467	458	423	363	LT
LU	114	149	152	150	150	212	185	191	191	187	LU
HU	4 385	3 232	3 142	3 376	3 015	3 396	2 787	2 797	3 372	3 253	HU
MT	-	-	-	-	-	-	-	-	-	-	MT
NL	2 268	2 742	2 742	2 693	2 758	833	852	870	833	2 818	NL
AT	3 689	3 468	3 332	3 320	3 175	3 102	3 112	3 040	2 978	3 010	AT
PL	11 928	9 761	9 529	8 965	8 818	8 658	7 725	7 416	7 255	7 224	PL
PT	1 232	1 303	1 313		1 203	1 150	1 125	1 062	1 060	1 051	PT
RO	6 352	6 234	6 245	5 467	3 629	3 407	3 310	3 380	3 462	3 314	RO
SI	606	461	470	482	432	403	401	400	373	362	SI
SK		2 273	1 915	2 189	1 984	1 797	1 808	1 727	1 771	1 709	SK
FI	957	1 003	1 011	1 030	1 060	1 029	1 084	1 083	1 024	1 035	FI
SE	1 747	1 000		1 263	879	771	791	832	792	879	SE
UK			10 425	16 982		12 143	10 934	10 934	10 896	11 515	UK
HR	1 052	720	698	681	640	617	579	571	552	553	HR
MK	175	164	139	139	137	135	125	124	124	124	MK
TR	1 443	1 415	1 385	1 356	1 294	1 318	1 312	1 306	1 319	1 304	TR
IS	-	-	-	-	-	-	-	-	-	-	IS
NO	900	918	942	850	231	237	191	191	191	191	NO
CH	4 136	3 333	3 925	4 020	4 076	4 359	4 293	4 463	4 491	4 470	CH

Source: Union Internationale des Chemins de Fer, national statistics, estimates (*in italics*)

Notes:

Data relate to main railways (UIC members)

DE: includes **DE-E**: 1970=10000, 1980=10761, 1990=9635

CS: 1970=10145 1990=8597

Rail : Goods Transport Wagons

Stock of vehicles

	1990	2000	2001	2002	2003	2004	2005	2006	2007*	2008*	
EU27			877 561	813 016							EU27
EU15	825 398		503 254	471 541							EU15
EU12	516 764	421 261	374 307	341 475	337 681	293 729	282 394	286 769	224 743	216 756	EU12
BE	30 332	18 790	19 719	20 312	20 101	18 782	17 375	15 544	10 616	9 454	BE
BG	42 459	29 720	16 609	17 508	17 259	16 382	16 511	17 111	12 417	12 825	BG
CZ		58 524	50 180	46 789	45 506	44 805	44 545	42 762	32 809	31 656	CZ
DK	4 632	2 236	2 236	2 200							DK
DE	366 724	189 558	182 836	179 000	176 837	237 313	158 247	155 468	95 595	119 916	DE
EE		5 857	6 122	7 531	17 436	20 352	18 971	17 109	3 353	2 905	EE
IE	1 830	1 856	1 856	1 856	1 611	833	926	1 095	891	891	IE
EL	10 967	3 453	3 539	3 539	3 473	3 497	3 491	3 166	3 568	4 763	EL
ES	37 687	26 452	25 867	26 228	25 426	25 542	23 842	15 031	15 524	14 973	ES
FR	148 100	94 789	109 770	107 033	103 833	99 372	95 738	91 816	31 589	31 845	FR
IT	99 728	70 115	73 146	56 900	56 175	54 598	45 730	46 450	41 477	40 819	IT
CY	-	-	-	-	-	-	-	-	-	-	CY
LV	11 085	9 146	8 105	7 911	7 952	8 706	8 871	8 848	5 256	5 228	LV
LT	12 860	13 155	12 509	12 391	12 144	13 134	13 192	13 393	9 486	9 648	LT
LU	2 719	2 626	2 878	3 092	3 328	3 206	3 222	3 456	3 526	3 836	LU
HU		23 528	22 789	21 819	22 178	19 783	19 130	13 824	11 719	11 766	HU
MT	-	-	-	-	-	-	-	-	-	-	MT
NL	6 697	4 700	3 331	2 099	1 807						NL
AT	34 330	23 970	24 988	24 089	22 655	22 262	22 655	16 891	18 473	18 873	AT
PL	275 582	130 116	130 660	95 379	110 985	76 785	75 164	74 146	73 993	74 408	PL
PT	4 579	4 162	4 179	4 345	3 979	3 544	3 495	3 197	2 953	3 043	PT
RO	166 086	117 982	96 765	101 824	75 478	64 299	65 175	65 916	53 616	46 863	RO
SI	8 692	6 258	5 981	5 774	4 770	4 627	4 465	4 508	3 979	3 921	SI
SK		26 975	24 587	24 549	23 973	24 856	16 370	29 152	18 115	17 536	SK
FI	15 200	12 630	12 259	11 842	11 627	11 738	11 216	11 024	10 790	10 934	FI
SE	27 470	17 596	17 600	9 900	8 500	13 649	13 649				SE
UK	34 403		19 050	19 106						8 284	UK
HR	13 720	9 986	9 456	8 774	7 920	7 376	7 330	6 813	6 781	6 632	HR
MK						1 501	1 525	1 553	1 498	1 498	MK
TR	21 941	17 872	17 571	17 030	16 841	16 004	17 499	18 229	17 041	17 079	TR
IS	-	-	-	-	-	-	-	-	-	-	IS
NO			2 741								NO
CH	27 104	19 894	20 394	19 553	19 497	18 917	18 339	10 917	10 464	11 516	CH

Source: Union Internationale des Chemins de Fer, national statistics

Notes:

Data relate to main railways (UIC members)

*: not including private-owners' vehicles; not fully comparable with data of previous years.

DE: includes DE-E: 1970=137 984; 1980=142 202; 1990=163 158

EUROPEAN UNION
European Commission
Directorate-General for Energy and Transport
in co-operation with **Eurostat**

ENERGY AND TRANSPORT IN FIGURES
2010

Part 3 : TRANSPORT

Chapter 3.7 :
Safety

- 3.7.1 Road Fatalities by Year
- 3.7.2 Road Fatalities Country Rankings
- 3.7.3a Road Fatalities by Type of User
- 3.7.3b Road Fatalities of Vehicle Occupants by Type of Vehicle
- 3.7.4 Road Accidents: Number of accidents involving personal injury
- 3.7.5 Railway Fatalities: Number of railway passengers killed in accidents involving railways
- 3.7.6 Air: Lives Lost
- 3.7.7 Sea: Ships Lost (World)

Road Fatalities

	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008	change 07/08 %	change 01/08 %	
EU27	75 977	56 459	54 303	53 344	50 349	47 290	45 300	43 062	42 496	38 875	-8.5	-28.4	EU27
EU15	55 888	41 421	40 266	38 819	36 342	33 070	31 384	29 514	28 277	25 429	-10.1	-36.8	EU15
EU12	20 089	15 038	14 037	14 525	14 007	14 220	13 916	13 548	14 219	13 446	-5.4	-4.2	EU12
BE	1 976	1 470	1 486	1 306	1 214	1 162	1 089	1 069	1 071	944	-11.9	-36.5	BE
BG	1 567	1 012	1 011	959	960	943	957	1 043	1 006	1 061	5.5	4.9	BG
CZ	1 291	1 486	1 334	1 431	1 447	1 382	1 286	1 063	1 221	1 076	-11.9	-19.3	CZ
DK	634	498	431	463	432	369	331	306	406	406	0.0	-5.8	DK
DE	11 046	7 503	6 977	6 842	6 613	5 842	5 361	5 091	4 949	4 477	-9.5	-35.8	DE
EE	436	204	199	223	164	170	170	204	196	132	-32.7	-33.7	EE
IE	478	418	412	376	337	377	400	365	338	279	-17.5	-32.3	IE
EL	2 050	2 037	1 880	1 634	1 605	1 670	1 658	1 657	1 612	1 555	-3.5	-17.3	EL
ES	9 032	5 777	5 517	5 347	5 400	4 749	4 442	4 104	3 823	3 100	-18.9	-43.8	ES
FR	11 215	8 079	8 162	7 655	6 058	5 530	5 318	4 709	4 620	4 275	-7.5	-47.6	FR
IT	7 151	7 061	7 096	6 980	6 563	6 122	5 818	5 669	5 131	4 731	-7.8	-33.3	IT
CY	116	111	98	94	97	117	102	86	89	82	-7.9	-16.3	CY
LV	947	635	558	559	532	516	442	407	419	316	-24.6	-43.4	LV
LT	933	641	706	697	709	752	773	760	739	498	-32.6	-29.5	LT
LU	70	76	70	62	53	50	47	36	43	35	-18.6	-50.0	LU
HU	2 432	1 200	1 239	1 429	1 326	1 296	1 278	1 303	1 232	996	-19.2	-19.6	HU
MT	4	15	16	16	16	13	17	11	14	15	7.1	-6.3	MT
NL	1 376	1 082	993	987	1 028	804	750	730	709	677	-4.5	-31.8	NL
AT	1 391	976	958	956	931	878	768	730	691	679	-1.7	-29.1	AT
PL	7 333	6 294	5 534	5 827	5 640	5 712	5 444	5 243	5 583	5 437	-2.6	-1.8	PL
PT	2 646	1 877	1 670	1 655	1 542	1 294	1 247	969	974	885	-9.1	-47.0	PT
RO	3 782	2 499	2 450	2 411	2 229	2 442	2 629	2 587	2 800	3 061	9.3	24.9	RO
SI	517	313	278	269	242	274	258	262	293	214	-27.0	-23.0	SI
SK	731	628	614	610	645	603	560	579	627	558	-11.0	-9.1	SK
FI	649	396	433	415	379	375	379	336	380	344	-9.5	-20.6	FI
SE	772	591	583	560	529	480	440	445	471	397	-15.7	-31.9	SE
UK	5 402	3 580	3 598	3 581	3 658	3 368	3 336	3 298	3 059	2 645	-13.5	-26.5	UK
HR	1 360	655	647	627	701	608	597	614	619	664	7.3	2.6	HR
MK		162	107	176	118	155	143	140	173	162	-6.4	51.4	MK
TR	6 317	5 510	4 386	4 093	3 946	4 427	4 505	4 633	5 007	4 236	-15.4	-3.4	TR
IS	24	32	24	29	23	23	19	31	15	12	-20.0	-50.0	IS
NO	332	341	275	312	282	259	224	242	233	255	9.4	-7.3	NO
CH	954	592	544	513	546	510	409	370	384	357	-7.0	-34.4	CH

Source: From 1991: CARE database (DG Mobility and Transport), International Transport Forum, national sources. 1990: IRTAD (OECD)

Note: Persons killed are all persons deceased within 30 days of the accident. Corrective factors have been applied to the figures which did not follow this definition.

Road Fatalities Country Rankings

Fatalities					
2008					
per million inhabitants		per 10 billion pkm		per million passenger cars	
MT	36	UK	39	MT	66
NL	41	SE	40	UK	91
SE	43	NL	45	NL	91
UK	43	LU	51	SE	93
DE	55	DE	51	LU	108
IE	63	FI	53	DE	109
FI	65	IE	56	FI	131
ES	68	FR	58	IT	132
FR	69	IT	59	FR	137
LU	72	MT	68	ES	141
DK	74	DK	75	IE	144
<u>EU27</u>	<u>78</u>	<u>EU27</u>	<u>80</u>	AT	159
IT	79	BE	84	<u>EU27</u>	<u>168</u>
AT	81	SI	85	BE	185
PT	83	ES	89	CY	192
BE	88	AT	91	DK	195
EE	98	PT	99	PT	201
HU	99	EE	124	SI	208
SK	103	LT	129	EE	245
CZ	103	CY	139	CZ	247
CY	103	CZ	142	LT	306
SI	106	EL	147	EL	317
EL	138	LV	181	HU	328
BG	139	PL	196	LV	344
LV	139	SK	206	PL	355
RO	142	HU	230	SK	375
PL	143	BG	241	BG	477
LT	148	RO	420	RO	809

Source: tables 1.5, 3.3.4, 3.6.2, 3.7.1 and estimates as well as national statistics for powered two-wheelers pkm

Notes:

Fatalities: all fatalities on the road: car drivers and passengers, bus and coach occupants, powered two-wheelers' riders and passengers, cyclists, pedestrians, commercial vehicle drivers, etc. indicated in table 3.7.1 for 2008

pkm: indicator of traffic volume (in the absence of consistent vehicle-kilometre data); passenger-kilometres of cars indicated in table 3.3.4 for 2008 plus (mostly estimated) passenger-kilometres of motorised two-wheelers

inhabitants: the sum of the population indicated in table 1.5 at 1 January 2008 and 1 January 2009 divided by two

passenger cars: the sum of the stock of vehicles indicated in table 3.6.2 for 2007 and 2008 divided by two

Road Fatalities by Type of User

	Year	Total	Driver	Passenger	Pedestrian	Other / not specified	Pedestrian as a % of total	
BE	2008	944	636	147	99	62	10.5%	BE
BG								BG
CZ	2008	1 076	629	209	238	0	22.1%	CZ
DK	2008	406	288	60	58	0	14.3%	DK
DE	2008	4 477	3 108	704	653	12	14.6%	DE
EE	2008	132	58	30	41	3	31.1%	EE
IE	2006	365	202	89	72	2	19.7%	IE
EL	2008	1 553	1 019	285	248	1	16.0%	EL
ES	2008	3 099	1 910	668	502	19	16.2%	ES
FR	2008	4 275	2 963	750	548	14	12.8%	FR
IT	2007	5 131	3 543	833	627	128	12.2%	IT
CY	2008	82	55	11	16	0	19.5%	CY
LV	2007	419	174	82	158	5	37.7%	LV
LT								LT
LU	2005	47	34	0	2	11	4.3%	LU
HU	2008	996	542	203	251	0	25.2%	HU
MT	2007	12	8	0	3	1	25.0%	MT
NL	2007	709	511	105	86	7	12.1%	NL
AT	2008	679	480	97	102	0	15.0%	AT
PL	2005	5 444	2 472	1 216	1 756	0	32.3%	PL
PT	2007	974	606	212	156	0	16.0%	PT
RO	2008	3 061	1 223	768	1 065	5	34.8%	RO
SI	2008	214	146	6	39	23	18.2%	SI
SK								SK
FI	2008	344	228	63	53	0	15.4%	FI
SE	2008	397	286	62	45	4	11.3%	SE
UK	2007	3 059	1 819	577	663	0	21.7%	UK

Source: CARE database (DG Mobility and Transport)

Notes:

Persons deceased within 30 days of their accident.

"Driver" includes cyclists.

Road Fatalities of Vehicle Occupants by Type of Vehicle

	Year	Total	car and taxi	bus or coach	heavy goods vehicle	lorry, <3.5 tonnes	motor cycle	moped	pedal cycle	agricultural tractor	other motorised	not specified	
BE	2008	845	479	2	25	40	108	32	86	3	8	62	BE
BG													BG
CZ	2008	838	573	0	18	27	121	2	93	0	4	0	CZ
DK	2008	348	196	0	2	22	40	30	54	1	3	0	DK
DE	2008	3 824	2 368	10	91	92	656	110	456	11	18	12	DE
EE	2008	91	69	0	3	0	1	6	9	0	0	3	EE
IE	2006	293	226	3	2	16	29	0	9	0	6	2	IE
EL	2008	1 305	708	4	19	62	394	41	22	44	10	1	EL
ES	2008	2 597	1 495	28	85	189	484	181	59	26	30	20	ES
FR	2008	3 727	2 205	20	76	134	817	291	148	11	11	14	FR
IT	2007	4 504	2 320	18	59	25	1 182	358	352	24	38	128	IT
CY	2008	66	36				16	8	6			0	CY
LV	2007	261	203	3	12	0	10	4	18	6	0	5	LV
LT													LT
LU	2005	45	28	0	0	0	5	0	1	0	0	11	LU
HU	2008	745	448	3	22	33	91	26	109	0	13	0	HU
MT	2007	9	4	0	0	0	4	0	0	0	0	1	MT
NL	2007	623	299	1	7	35	64	60	147	2	1	7	NL
AT	2008	577	367	2	3	19	91	25	62	6	2	0	AT
PL	2005	3 688	2 526	52	217	0	157	53	603	67	13	0	PL
PT	2007	818	417	15	25	70	145	71	34	32	9	0	PT
RO	2008	1 996	1 321	6	139	0	90	150	179	5	101	5	RO
SI	2008	175	82	0	0	3	40	8	17	2	0	23	SI
SK													SK
FI	2008	291	202	0	5	9	36	13	18	6	2	0	FI
SE	2008	352	230	1	5	11	51	11	30	0	9	4	SE
UK	2007	2 396	1 489	14	54	63	596	18	138	1	23	0	UK

Source: CARE database (DG Mobility and Transport)

Notes:

Persons deceased within 30 days of their accident.

Road Accidents

Number of accidents involving personal injury

1000

	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008	change 07/08 %	
EU27	1 487.61	1 462.996	1 463.444	1 409.880	1 387.924	1 337.935	1 321.450	1 299.245	1 296.928	1 232.211	-5.0	EU27
EU15	1 342.80	1 316.375	1 316.850	1 260.401	1 238.599	1 186.270	1 165.078	1 143.616	1 134.800	1 073.253	-5.4	EU15
EU12	144.81	146.621	146.594	149.479	149.325	151.665	156.372	155.629	162.128	158.958	-2.0	EU12
BE	62.45	49.065	47.444	47.444	50.479	48.670	49.307	49.171	43.239	42.115	-2.6	BE
BG	6.48	6.886	6.709	6.769	6.997	7.612	8.224	8.222	8.010	8.045	0.4	BG
CZ	21.91	25.445	26.027	26.586	27.320	26.516	25.239	22.115	23.060	22.481	-2.5	CZ
DK	9.16	7.346	6.856	7.121	6.749	6.209	5.413	5.403	5.549	5.020	-9.5	DK
DE	389.35	382.949	375.345	362.054	354.534	339.308	336.618	327.984	335.845	320.614	-4.5	DE
EE	2.10	1.504	1.888	2.164	1.931	2.244	2.341	2.585	2.449	1.857	-24.2	EE
IE	6.07	7.749	6.909	6.625	5.984	5.780	6.533	6.018	5.544	<i>5.544</i>	0.0	IE
EL	19.61	23.001	19.671	16.809	15.751	15.514	16.914	16.190	15.499	15.983	3.1	EL
ES	101.51	101.729	100.393	98.433	99.987	94.009	91.187	99.779	100.508	93.161	-7.3	ES
FR	162.57	121.223	116.745	105.470	90.220	85.390	84.525	80.309	81.272	74.487	-8.3	FR
IT	161.78	229.034	263.100	239.354	252.271	243.490	240.011	238.124	230.871	218.963	-5.2	IT
CY	3.17	2.397	2.393	2.369	2.358	1.880	1.382	1.558	1.468	1.392	-5.2	CY
LV	4.33	4.482	4.766	5.083	5.379	5.081	4.466	4.301	4.780	4.184	-12.5	LV
LT	5.14	5.807	5.972	6.091	5.695	6.357	6.772	6.589	6.448	4.897	-24.1	LT
LU	1.22	0.899	0.772	0.769	0.720	0.716	0.775	0.805	0.937	0.757	-19.2	LU
HU	27.80	17.493	18.505	19.686	19.976	20.957	20.777	20.977	20.634	19.174	-7.1	HU
MT	0.24	1.253	1.231	1.312	1.188	1.281	0.848	0.894	0.942	<i>1.157</i>	22.8	MT
NL	44.89	42.271	35.313	33.538	31.635	27.758	27.007	24.527	25.819	21.832	-15.4	NL
AT	46.34	42.126	43.073	43.175	43.423	42.657	40.896	39.884	41.096	39.173	-4.7	AT
PL	50.53	57.331	53.799	53.559	51.078	51.069	48.100	46.876	49.536	49.054	-1.0	PL
PT	45.11	44.463	42.521	42.219	41.495	38.930	37.066	35.680	35.311	33.613	-4.8	PT
RO	9.71	7.555	7.528	7.453	6.942	7.335	19.819	21.905	24.661	29.307	18.8	RO
SI	5.18	8.584	9.595	10.541	11.910	12.890	10.509	11.620	11.640	9.165	-21.3	SI
SK	8.24	7.884	8.181	7.866	8.551	8.443	7.895	7.987	8.500	8.245	-3.0	SK
FI	10.18	6.633	6.451	6.196	6.907	6.767	7.020	6.740	6.657	6.881	3.4	FI
SE	16.98	15.770	15.796	16.947	18.365	18.029	18.094	18.213	18.548	18.309	-1.3	SE
UK	265.60	242.117	236.461	234.247	220.079	213.043	203.712	194.789	188.105	176.801	-6.0	UK
HR	14.47	14.43	15.66	17.07	18.59	17.14	15.68	16.71	18.03	16.28	-9.7	HR
MK	2.30	1.70		1.60	1.94			3.31	4.04			MK
TR	55.77	75.20		65.75	67.03	77.01						TR
IS	0.56	0.98	0.84	0.99	0.79	0.79	0.67	0.89	1.13	1.07	-5.2	IS
NO	8.80	8.44	8.24	8.72	8.27	8.43	8.08	7.93	8.18	7.73	-5.6	NO
CH	23.83	23.74	23.90	23.65	23.84	22.89	21.71	21.49	21.91	20.74	-5.4	CH

Source: CARE; United Nations (Statistics of road traffic accidents), national statistics, estimates (*in italics*)

Note: the definition of an accident involving personal injury differs from country to country.

Railway Fatalities

Number of railway passengers killed in accidents involving railways

	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008	
EU27							65	138	76	83	EU27
EU15	165	117	75	121	91	75	51	36	54	28	EU15
EU12							14	102	22	55	EU12
BE	0	3	10	0	4	1	0	2	9	0	BE
BG			3	0	26	26	3	1	2	12	BG
CZ		1	0	4	2	5	4	2	0	13	CZ
DK	1	3	0	2	0	0	0	0	0	0	DK
DE	50	38	13	26	23	25	7	2	3	1	DE
EE							0	0	0	0	EE
IE	1	2	2	1	0	0	0	0	0	0	IE
EL	0	20	4	4	0	0	0	3	0	1	EL
ES	4	0	0	3	16	0	1	10	14	5	ES
FR	30	15	11	24	7	6	5	11	9	10	FR
IT	9	8	9	17	9	11	22	5	11	4	IT
CY	-	-	-	-	-	-	-	-	-	-	CY
LV							0	0	0	0	LV
LT					0	0	0	0	0	0	LT
LU	0	0	0	0	0	0	0	0	0	0	LU
HU	33	11	11	12	9	8	6	3	8	10	HU
MT	-	-	-	-	-	-	-	-	-	-	MT
NL	2	0	0	0	0	0	0	0	0	0	NL
AT	6	4	3	13	7	2	1	2	4	4	AT
PL	21	20	0	16	11	15	0	10	11	7	PL
PT	22	2	11	8	15	8	7	0	1	3	PT
RO		0	8	4	0	1	1	86	1	12	RO
SI		0	0	1	1	0	0	0	0	0	SI
SK		0	0	2	2	2	0	0	0	1	SK
FI	0	2	2	0	0	2	0	1	0	0	FI
SE	3	0	0	0	0	2	0	0	0	0	SE
UK	37	20	10	23	10	18	8	0	3	0	UK
HR					5	5	1	0	3	0	HR
MK							0	0	0	2	MK
TR	17	9	11	7	8	46	10	6	1	9	TR
IS	-	-	-	-	-	-	-	-	-	-	IS
NO	4	32	2	0	0	0	0	0	1	0	NO
CH	8	2	3	4	9	1	3	0	0	0	CH

Source: Union Internationale des Chemins de Fer, national statistics

3.7.6

Air : Lives Lost

Period	Lives lost over EU27 territory by any operator	Lives lost by EU27 operators anywhere
1990	0	47
1991	41	278
1992	154	143
1993	16	16
1994	9	5
1995	133	121
1996	20	4
1997	71	1
1998	19	62
1999	46	66
2000	113	113
2001	122	125
2002	101	25
2003	5	5
2004	0	0
2005	144	125
2006	5	6
2007	0	1
2008	154	154
2009	9	228
1970-79/yr.	312	317
1980-89/yr.	179	145
1990-99/yr.	51	74
2000-09/yr.	65	78

Source: European Aviation Safety Agency

Notes:

Onboard fatalities, and only those in aircraft with a take-off mass above 5,701kg. Data include fatalities from Commercial Air Transport (passenger, cargo, air taxi, ferry/positioning and emergency medical service) and fatalities from General Aviation (only 'Business' flights).

3.7.7

Sea : Ships Lost

Year	Ships lost (World)					
	Tankers		Bulkers and Combined carriers		Other ships	
	n°	1000 gt	n°	1000 gt	n°	1000 gt
1996	13	58	14	247	59	294
1997	13	308	6	137	58	274
1998	5	26	11	160	62	323
1999	6	71	11	277	55	283
2000	10	173	21	394	68	248
2001	9	202	12	341	88	319
2002	10	119	10	234	77	454
2003	9	158	8	107	74	274
2004	18	104	6	103	62	277
2005	11	103	8	117	79	309
2006	11	35	9	397	70	294
2007	6	34	11	197	70	311

Source: Institute for Shipping Economics and Logistics, Bremen

Note: Reported world total losses at time of loss; ships of 500 gt and over.