

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 Iceland, Norway and Switzerland.

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.

The publication consists of four parts:

- (1) a general part with general economic and other relevant data,
- (2) an energy part with data mostly on energy production and consumption including taxation, prices and a world context presentation,
- (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 2005; where available, more recent data have been provided.

The tables of this pocketbook may also be found on the Europa internet site under http://ec.europa.eu/dgs/energy_transport/figures/index_en.htm

Many tables on the internet have more information 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/>

Contents

PART 1 - GENERAL DATA

1.1	General Data.....	13
1.2	Growth in GDP and Industrial Production.....	14
1.3	Employment and Unemployment.....	15
1.4	Share of Gross Value Added and Employment by Sector.....	16
1.5	Population.....	17
1.6a	Member States External Trade : Imports.....	18
1.6b	Member States External Trade : Exports.....	19
1.7	Comparison EU-27 – World : general data.....	20

PART 2 - ENERGY

2.1	General Information.....	23
2.1.1	Glossary.....	23
2.1.2	Average Calorific Values, Energy Content.....	24
2.1.3	Conversion Factors.....	25
2.1.4	Methodology for the calculation of EU-wide average fuel prices.....	26
2.2	Overview and Security of Supply.....	27
2.2.1	Indicators (EU-27 aggregated).....	27
2.2.2	Gross Inland Consumption – EU-27.....	28
2.2.2	Gross Inland Consumption, Renewables.....	29
2.2.2	Gross Inland Consumption – EU-27, Graph.....	30
2.2.3	Import Dependency.....	31
2.2.4	Crude Oil and Gas Imports.....	32
2.2.5	Hard Coal Imports into the EU-27.....	33
2.2.6	Final Energy Consumption by Fuel.....	34
2.2.6	Final Energy Consumption by Fuel – EU-27.....	35
2.2.7	Final Energy Consumption by Sector.....	36
2.2.7	Final Energy Consumption by Sector – EU-27.....	37
2.2.8	Share of Renewables to final energy consumption with normalised hydro.....	38
2.3	Taxation.....	39
2.3.1	Taxation of Energy Products.....	39
2.4	Electricity.....	40
2.4.1	Electricity Production Capacity – EU-27.....	40
2.4.1	Electricity Production Capacity – EU-27, Graph.....	41
2.4.2	Electricity from Renewable Sources.....	42
2.4.2	Electricity from Renewable Sources, Graph.....	43
2.4.3	Gross Electricity Generation – EU-27.....	44
2.4.3	Gross Electricity Generation, from Renewables.....	45
2.4.3	Gross Electricity Generation – EU-27, Graph.....	46
2.5	Prices.....	47
2.5.1	Automotive Diesel Oil Prices.....	47
2.5.2	Unleaded Petrol (95 RON) Prices.....	48
2.5.3	Electricity Prices for Industry.....	49
2.5.4	Residual Fuel Oil Prices for Industry.....	50

Contents

2.5.5	Natural Gas Prices for Industry	51
2.5.6	Electricity Prices for Households	52
2.5.7	Heating Gasoil Prices for Households	53
2.5.8	Natural Gas Prices for Households	54
2.6	Country Energy Statistics	55
2.6.1	EU-27	55
2.6.2	EU-25	56
2.6.3	Belgium	57
2.6.4	Bulgaria	58
2.6.5	Czech Republic	59
2.6.6	Denmark	60
2.6.7	Germany	61
2.6.8	Estonia	62
2.6.9	Ireland	63
2.6.10	Greece	64
2.6.11	Spain	65
2.6.12	France	66
2.6.13	Italy	67
2.6.14	Cyprus	68
2.6.15	Latvia	69
2.6.16	Lithuania	70
2.6.17	Luxembourg	71
2.6.18	Hungary	72
2.6.19	Malta	73
2.6.20	Netherlands	74
2.6.21	Austria	75
2.6.22	Poland	76
2.6.23	Portugal	77
2.6.24	Romania	78
2.6.25	Slovenia	79
2.6.26	Slovak Republic	80
2.6.27	Finland	81
2.6.28	Sweden	82
2.6.29	United Kingdom	83
2.7	Energy Statistics of Candidate Countries and other European Countries	84
2.7.1	Croatia	84
2.7.2	Former Yugoslav Republic of Macedonia	85
2.7.3	Turkey	86
2.7.4	Iceland	87
2.7.5	Norway	88
2.7.6	Switzerland	89
2.8	World Context	90
2.8.1	Gross Inland Consumption by Country	90
2.8.1	Gross Inland Consumption by Country, Shares in %	91
2.8.2	Gross Inland Consumption by Fuel / Product	92
2.8.2	Gross Inland Consumption by Fuel / Product, Graphs	93
2.8.3	Energy Intensity	94

Contents

PART 3 - TRANSPORT

3.1	General	97
3.1.1	Statistical Overview EU Transport	97
3.1.2	Transport Growth EU-27, Graph	98
3.1.3	Road Transport : Speed Limits, Blood Alcohol Limits	99
3.1.4	Road Transport : Maximum Gross Vehicle Weight	100
3.1.5	Employment by Mode of Transport	101
3.1.6	Number of Enterprises by Mode of Transport	102
3.1.7	Turnover by Mode of Transport	103
3.1.8	Final Consumption of Households for Transport	104
3.1.9	EU-25 : Evolution of Consumer Prices for Passenger Transport	105
3.1.10	External Trade by Mode of Transport	106
3.1.11	Comparison EU-27 – World : Infrastructure and Vehicles	107
3.1.12	Comparison EU-27 – World : Passenger and Freight Transport	108
3.2	Performance of Freight Transport expressed in tonne-kilometres	109
3.2.1	EU-27 Performance by Mode for Freight Transport, Graph	109
3.2.2	EU-27 Performance by Mode for Freight Transport	110
3.2.3	EU-27 Performance by Inland Mode for Freight Transport	111
3.2.4a	Road : National Haulage	112
3.2.4b	Road : International Haulage	113
3.2.4c	Road : National and International Haulage	114
3.2.5	Railways	115
3.2.6	Inland Waterways	116
3.2.7	Oil Pipelines	117
3.2.8	USA	118
3.3	Performance of Passenger Transport expressed in passenger-kilometres	119
3.3.1	EU-27 Performance by Mode for Passenger Transport, Graph	119
3.3.2	EU-27 Performance by Mode for Passenger Transport	120
3.3.3	EU-27 Modal Split of Land Transport by Passenger Transport	121
3.3.4	Passenger Cars	122
3.3.5	Buses & Coaches	123
3.3.6	Tram + Metro	124
3.3.7	Railways	125
3.3.8	Rail : High Speed Rail Transport	126
3.3.9	USA	127
3.4	Performance of Freight and Passenger Transport using indicators other than tonne-kilometres or passenger kilometres	128
3.4.1	Air : Passenger Traffic Between Member States (including domestic flights)	128
3.4.2	Air : Major Regular European Airlines	130
3.4.3	Air : Passenger Traffic at Major EU Airports	131
3.4.4a	Air : Passenger Transport in the EU Between its Main Airports	132
3.4.4b	Air : Passenger Transport Between the Major EU Airports and their Main Extra-EU Partner Airports	133
3.4.5	Air : Freight Traffic at Major EU Airports	134

Contents

3.4.6	Air : Movements of Aircraft at Major EU Airports	135
3.4.7	Sea : Inward and Outward Flow of Passengers by Country	136
3.4.8	Sea : Passenger Traffic at Major EU Seaports	138
3.4.9	Sea : Freight Traffic at Major EU Seaports	139
3.4.10	Sea : Container Traffic at Major EU Seaports	140
3.4.11	Sea : Intra-EU Maritime Transport	141
3.4.12	Combined Transport : Traffic by Company	143
3.4.13	Road : Alps Crossing Freight Traffic	144
3.4.14	Road : Pyrenees Crossing Traffic	145
3.4.15	Rail : Alps and Pyrenees Crossing Traffic	146
3.4.16	Rail : Channel Tunnel Traffic	147
3.5	Infrastructure	148
3.5.1	Road : Length of Motorways	148
3.5.2	Road : Length of Road Network	149
3.5.3	Railways : Length of Lines in Use	150
3.5.4	Railways : High Speed Rail Network	151
3.5.5	Railways : Main Railway Gauge and Electric Current Used	152
3.5.6	Air : Number of Airports	153
3.5.7	Inland Waterways : Length in Use	154
3.5.8	Pipelines : Length of Oil Pipelines	155
3.6	Means of Transport	156
3.6.1	Road : Motorization	156
3.6.2	Road : Passenger Cars	157
3.6.3	Road : Buses and Coaches	158
3.6.4	Road : Goods Vehicles	159
3.6.5	Road : Powered Two-Wheelers	160
3.6.6	Road : Passenger Cars	161
3.6.7	Road : Goods Vehicles	162
3.6.8	Road : Buses and Coaches	163
3.6.9	Road : Motorcycles	164
3.6.10	Road : Mopeds	165
3.6.11	Sea : EU Merchant Fleet	166
3.6.12a	Sea : World Merchant Fleet by World Region	167
3.6.12b	Sea : World Merchant Fleet by Type of Ship	168
3.6.13	Air : Passenger Aircraft	169
3.6.14	Air : Freight, Special, Business aircraft	170
3.6.15	Rail : Locomotives and Railcars	171
3.6.16	Rail : Passenger Transport Vehicles	172
3.6.17	Rail : Goods Transport Wagons	173
3.7	Safety	174
3.7.1	Road Fatalities by Year	174
3.7.2	Road Fatalities Country Rankings	175
3.7.3a	Road Fatalities by Type of User	176
3.7.3b	Road Fatalities of Vehicle Occupants by Type of Vehicle	177
3.7.4	Road Accidents	178
3.7.5	Railway Fatalities	179
3.7.6	Air : Lives Lost	180
3.7.7	Sea : Ships Lost (World)	181

Contents

PART 4 - ENVIRONMENT

4.1	Greenhouse Gas Emissions (GHG)	185
4.1.1	Total GHG Emissions	185
4.1.2	GHG Emissions by Sector – EU-27	186
4.1.2	GHG Emissions by Sector – EU-27, Shares	187
4.1.3	GHG Emissions by Sector – 2005	188
4.1.3	GHG Emissions by Sector – 2005, Shares	189
4.1.4	GHG Emissions Intensity	190
4.1.5	GHG Emissions per Capita	191
4.1.6	GHG Emissions from Transport	192
4.2	CO₂ Emissions	193
4.2.1	Total CO ₂ Emissions	193
4.2.2	CO ₂ Emissions by Sector – EU-27	194
4.2.2	CO ₂ Emissions by Sector – EU-27, Shares	195
4.2.3	CO ₂ Emissions by Sector – 2005	196
4.2.3	CO ₂ Emissions by Sector – 2005, Shares	197
4.2.4a	CO ₂ Emissions Intensity	198
4.2.4b	World Comparison	199
4.2.5	CO ₂ Emissions per Capita	200
4.2.6	CO ₂ Emissions from Transport	201
4.2.7	World Comparison CO ₂ Emissions by Country	202
4.2.7	CO ₂ Emissions by Country, Shares	203
4.3	Other emission indicators	204
4.3.1	Emissions of tropospheric ozone precursors from Transport	204
4.3.2	Emissions of particulate matter from Transport	205
4.4	Biofuels	206
4.4.1	Final Energy Consumption	206
4.4.2	Biofuels Production	207
4.5	Other environment-related indicators	208
4.5.1	Oil Spills at Sea	208

Notes	209
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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
1970=100	reference year for an index
€	euro
EUR	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
rpkm	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 (EU-27) (ALSO EEA MEMBERS)

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

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

USA United States of America
JP Japan
CS Czechoslovakia (until 1992)

Notes: EU-15 are those Members of EU-27 that joined the EU before 2004. Those which were Members in 1994 became Members of the EEA in 1994, those which joined the EU after 1994 became Members of the EEA when they joined the EU.
DE-E (East Germany) is always included in DE; unification on 3.10.1990

PART 1

GENERAL DATA



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PART 1

SUMMARY

1.1	GENERAL DATA.....	13
1.2	GROWTH IN GDP AND INDUSTRIAL PRODUCTION.....	14
1.3	EMPLOYMENT AND UNEMPLOYMENT.....	15
1.4	SHARE OF GROSS VALUE ADDED AND EMPLOYMENT BY SECTOR.....	16
1.5	POPULATION.....	17
1.6a	MEMBER STATES EXTERNAL TRADE: IMPORTS.....	18
1.6b	MEMBER STATES EXTERNAL TRADE: EXPORTS.....	19
1.7	COMPARISON EU-27 - WORLD: GENERAL DATA.....	20

General Data

	AREA	POPULA- TION	GDP (NOMINAL)	GDP PER HEAD IN PPP	
		million	€ billion	EU-27=100	
	1 000 km ²	01/01/07	2006	2005	2006
EU-27	4 323.0	493.275	11 597.1	100	100
EU-15	3 236.3	389.952	10 851.0	113	112
EU-12	1 086.7	103.322	746.1	52	54
BE	30.5	10.585	316.6	121	120
BG	110.9	7.679	25.1	35	37
CZ	78.9	10.287	114.0	77	79
DK	43.1	5.447	220.1	127	126
DE	357.0	82.315	2 322.2	115	114
EE	45.2	1.342	13.2	63	69
IE	70.3	4.315	174.7	144	146
EL	132.0	11.172	214.0	96	98
ES	506.0	44.475	981.0	103	105
FR	544.0	61.538	1 792.0	112	111
IT	301.3	59.131	1 475.4	105	103
CY	9.3	0.779	14.6	93	92
LV	64.6	2.281	16.2	50	54
LT	65.2	3.385	23.7	53	56
LU	2.6	0.476	33.9	264	280
HU	93.0	10.066	89.9	64	65
MT	0.3	0.408	5.1	77	77
NL	41.5	16.358	534.3	131	131
AT	83.9	8.299	257.9	129	128
PL	312.7	38.125	271.5	51	52
PT	91.9	10.599	155.2	75	74
RO	237.5	21.565	97.7	35	39
SI	20.3	2.010	30.5	87	88
SK	48.8	5.394	44.6	61	64
FI	338.1	5.277	167.1	115	117
SE	450.0	9.113	313.3	124	125
UK	244.1	60.853	1 912.2	119	118
HR	56.5	4.441	34.2	50	51
MK	25.7	2.042	5.0	28	28
TR	780.6	73.423	318.6	29	31
IS	103.0	0.308	13.3	135	130
NO	324.2	4.681	267.9	180	186
CH	41.3	7.509	309.1	134	135

Growth in GDP and Industrial Production (COMPARED TO THE PREVIOUS YEAR)

	GROWTH IN GDP Real growth at constant 1995 prices			GROWTH IN INDUSTRIAL PRODUCTION (excluding construction)		
	%			%		
	2000	2003	2006	2000	2003	2006
EU-27	3.9	1.3	3.0	5.0	0.6	3.9
EU-15	3.8	1.2	2.8	4.6	0.2	
EU-12	4.1	4.1	6.3			
BE	3.7	1.0	2.8	5.2	0.7	5.1
BG	5.4	5.0	6.1		13.8	5.9
CZ	3.6	3.6	6.4	2.2	5.6	11.4
DK	3.5	0.4	3.9	5.7	0.2	3.5
DE	3.2	-0.2	2.9	5.6	0.4	5.9
EE	9.6	7.2	11.2	14.8	11.1	7.4
IE	9.4	4.5	5.7	15.4	4.7	5.1
EL	4.5	4.8	4.3	7.2	0.3	0.5
ES	5.0	3.1	3.9	4.4	1.4	3.9
FR	3.9	1.1	2.0	4.4	-0.3	0.9
IT	3.6	0.0	1.9	4.3	-0.6	2.6
CY	5.0	1.9	4.0	4.5	0.4	0.7
LV	6.9	7.2	11.9	3.9	6.9	5.6
LT	4.1	10.3	7.7	2.2	16.1	7.3
LU	8.4	2.1	6.1	5.0	3.7	2.4
HU	5.2	4.2	3.9	19.2	5.9	10.6
MT		-0.3	3.4			
NL	3.9	0.3	3.0	5.4	-1.4	1.2
AT	3.4	1.2	3.3	8.9	2.1	7.7
PL	4.3	3.9	6.1	8.2	8.3	12.2
PT	3.9	-0.8	1.2	-0.2	0.1	2.7
RO	2.1	5.2	7.9	7.5	3.3	7.7
SI	4.1	2.8	5.7	7.4	1.0	6.5
SK	1.4	4.8	8.5	8.5	4.9	10.0
FI	5.0	1.8	5.0	12.4	1.2	9.8
SE	4.4	1.9	4.1	5.9	1.5	3.5
UK	3.8	2.8	2.9	2.0	-0.3	0.2
HR	2.9	5.3	4.8	1.6	4.0	4.6
MK	4.5	2.8	3.1		4.7	3.6
TR	7.4	5.8	6.1		8.7	5.8
IS	4.3	2.4	4.2	7.4	-1.6	
NO	3.3	1.0	2.2	3.2	-4.0	-2.4
CH	3.6	-0.2	3.2	8.4	0.1	7.8

Notes: Industrial production data adjusted by working days, except MK and IS: Gross data

Source: Eurostat; Industrial production data for MK and IS from national sources; estimates (*in italics*)

Employment and Unemployment

	EMPLOYMENT RATE			UNEMPLOYMENT RATE		
	%			%		
	2000	2003	2006	2000	2003	2006
EU-27	62.1	62.7	64.5	9.4	9.1	8.3
EU-15	63.2	64.4	66.2	8.5	8.1	7.8
EU-12	58.4	56.4	58.4	12.6	13.0	10.1
BE	60.9	59.3	61.0	6.6	7.7	8.3
BG	51.5	53.1	58.6	16.4	13.9	9.0
CZ	64.9	64.9	65.3	8.8	7.6	7.2
DK	76.4	75.1	77.4	4.5	5.5	4.0
DE	65.3	64.9	67.8	8.0	9.9	10.4
EE	60.3	62.3	68.1	13.4	11.0	6.0
IE	64.5	65.1	68.6	4.4	4.6	4.4
EL	56.6	58.9	61.0	11.5	9.5	9.0
ES	56.1	59.7	64.7	13.9	11.3	8.6
FR	61.7	64.0	63.8	10.3	8.6	8.8
IT	53.4	56.1	58.4	11.0	9.0	6.9
CY	65.4	69.2	69.6	5.1	4.2	4.7
LV	57.4	61.7	66.3	14.5	10.7	7.0
LT	59.6	62.8	63.6	16.3	13.0	5.7
LU	62.7	62.2	63.6	2.4	3.7	4.7
HU	55.9	57.0	57.3	6.6	5.8	7.5
MT	54.5	54.6	54.8	6.4	7.5	7.3
NL	72.9	73.8	73.7	2.7	3.6	4.5
AT	67.9	68.2	70.2	4.7	4.8	4.8
PL	55.1	51.4	54.5	16.6	19.7	14.0
PT	68.2	68.2	67.9	4.0	6.5	8.1
RO	64.2	58.7	58.8	7.7	7.4	7.6
SI	62.7	62.5	66.6	7.1	6.6	6.1
SK	56.3	57.9	59.4	19.1	17.2	13.4
FI	68.1	68.7	69.3	11.2	10.5	7.8
SE	71.1	73.6	73.1	5.5	5.6	7.1
UK	71.0	71.3	71.5	5.6	4.8	5.4
HR		53.4	55.6		14.3	11.5
MK		34.5	35.2		36.7	36.0
TR	48.8	45.8	45.9	5.2	9.3	8.6
IS	87.1	84.3	84.6	1.9	4.1	2.9
NO	77.9	75.6	75.4	3.5	4.3	3.4
CH	78.3	77.9	77.9	2.7	4.2	4.1

Notes: Labour force survey data, referring to population 15-64 years old

Share of Gross Value Added and Employment by Sector

	SHARE OF GROSS VALUE ADDED (%)			SHARE OF EMPLOYMENT (%)		
	AGRI-CULTURE	INDUSTRY	SERVICES	AGRI-CULTURE	INDUSTRY	SERVICES
	2006			2006		
EU-27	1.8	26.4	71.8	6.5	25.1	68.4
EU-15	1.6	26.0	72.4	3.7	23.9	72.4
EU-12	4.6	32.8	62.5	17.4	30.0	52.5
BE	0.9	24.2	74.9	1.9	20.3	77.7
BG	8.5	31.4	60.0	20.6	27.6	51.8
CZ	2.6	38.1	59.3	3.7	38.1	58.2
DK	1.6	26.0	72.4	3.0	20.8	76.3
DE	0.9	29.4	69.8	2.2	25.5	72.3
EE	3.1	28.4	68.5	4.9	33.1	62.0
IE	1.7	34.9	63.4	5.7	27.6	66.7
EL	5.2	20.8	74.0	13.5	23.3	63.2
ES	2.9	30.4	66.7	4.7	29.0	66.3
FR	2.0	20.8	77.2	3.6	20.5	75.9
IT	2.1	26.6	71.4	4.1	28.4	67.5
CY	2.6	19.1	78.3	4.3	20.6	75.3
LV	3.7	21.5	74.8	11.4	26.8	61.8
LT	5.2	33.7	61.2	12.4	29.5	58.1
LU	0.4	14.6	85.1	1.6	21.9	77.1
HU	4.2	30.1	65.7	4.8	32.3	63.0
MT	2.8	21.8	75.4	2.2	34.3	63.4
NL	2.2	24.1	73.7	3.1	17.3	79.6
AT	1.7	30.7	67.7	4.9	25.4	69.6
PL	4.4	31.7	63.9	19.2	26.9	53.9
PT	2.9	24.6	72.5	12.0	30.2	57.8
RO	8.8	35.9	55.2	33.3	29.8	36.9
SI	2.3	33.7	64.1	9.5	34.5	55.7
SK	3.9	35.5	60.6	3.9	33.7	62.3
FI	2.5	32.3	65.1	5.0	25.8	69.2
SE	1.3	28.5	70.1	2.2	22.8	75.1
UK	0.9	22.9	76.2	0.9	18.3	80.9
HR	7.1	30.3	62.6	16.5	29.9	53.7
MK				20.2	31.6	48.2
TR	9.0	30.1	60.9	29.5	24.8	45.8
IS	6.1	22.6	71.3	5.1	23.1	71.7
NO	1.5	45.1	53.4	3.1	20.2	76.7
CH	1.2	27.5	71.2	3.7	23.5	72.5

Notes: Industry includes construction.

Share of gross value added: year 2005 for EL and IS

Share of employment: year 2005 for EL, FR, RO, MK, TR and IS;

2004 for PT and HR; 2003 for UK; 2000 for MT

Population

AT 1 JANUARY							
MILLION							
	1970	1980	1990	2000	2005	2006	2007
EU-27	435.474	457.053	470.388	480.525	489.211	491.143	493.275
EU-15	339.975	354.568	363.493	375.550	385.686	387.723	389.952
EU-12	95.499	102.484	106.896	104.975	103.525	103.420	103.322
BE	9.660	9.855	9.948	10.239	10.446	10.511	10.585
BG	8.464	8.846	8.767	8.191	7.761	7.719	7.679
CZ	9.906	10.316	10.362	10.278	10.221	10.251	10.287
DK	4.907	5.122	5.135	5.330	5.411	5.427	5.447
DE	78.269	78.180	79.113	82.163	82.501	82.438	82.315
EE	1.356	1.472	1.571	1.372	1.348	1.345	1.342
IE	2.943	3.393	3.507	3.778	4.109	4.209	4.315
EL	8.781	9.584	10.121	10.904	11.083	11.125	11.172
ES	33.588	37.242	38.826	40.050	43.038	43.758	44.475
FR	50.528	53.731	56.577	58.850	60.825	61.167	61.538
IT	53.685	56.388	56.694	56.924	58.462	58.752	59.131
CY	0.612	0.510	0.573	0.690	0.749	0.766	0.779
LV	2.352	2.509	2.668	2.382	2.306	2.295	2.281
LT	3.119	3.404	3.694	3.512	3.425	3.403	3.385
LU	0.339	0.363	0.379	0.434	0.461	0.469	0.476
HU	10.322	10.709	10.375	10.222	10.098	10.077	10.066
MT	0.303	0.315	0.352	0.380	0.403	0.405	0.408
NL	12.958	14.091	14.893	15.864	16.306	16.334	16.358
AT	7.455	7.546	7.645	8.002	8.207	8.266	8.299
PL	32.671	35.413	38.038	38.654	38.174	38.157	38.125
PT	8.698	9.714	9.996	10.195	10.529	10.570	10.599
RO	20.140	22.133	23.211	21.908	21.659	21.610	21.565
SI	1.718	1.893	1.996	1.988	1.998	2.003	2.010
SK	4.537	4.963	5.288	5.399	5.385	5.389	5.394
FI	4.614	4.771	4.974	5.171	5.237	5.256	5.277
SE	8.004	8.303	8.527	8.861	9.011	9.048	9.113
UK	55.546	56.285	57.157	58.785	60.060	60.393	60.853
HR	4.403	4.598	4.778	4.442	4.444	4.443	4.441
MK	1.617	1.878	1.873	2.022	2.035	2.039	2.042
TR	34.881	44.021	55.495	66.889	71.610	72.520	73.423
IS	0.204	0.227	0.254	0.279	0.294	0.300	0.308
NO	3.863	4.079	4.233	4.478	4.606	4.640	4.681
CH	6.169	6.304	6.674	7.164	7.415	7.459	7.509
LI	0.021	0.026	0.028	0.032	0.035	0.035	0.035

Notes: DE: population: includes DE-E: 1970: 17.1, 1980: 16.7, 1990: 16.1;
CY: government-controlled area only; FR: metropolitan France only

Member States External Trade

IMPORTS

YEAR 2006 (VALUE = billion €)

	IMPORTS FROM :					
	WORLD	EU-25	EXTRA-EU-25	OF WHICH:		
				CANDIDATE 5	EFTA	USA
EU-25	3 719.657	2 355.689	1 363.968	68.961	153.494	179.208
BE	280.327	200.107	80.220	3.331	6.125	15.006
CZ	74.220	59.387	14.833	0.725	0.662	1.012
DK	68.100	49.112	18.989	0.762	5.383	1.977
DE	733.762	457.716	276.045	14.777	44.498	39.088
EE	10.706	7.960	2.746	0.078	0.110	0.124
IE	58.053	39.670	18.383	0.390	1.995	6.698
EL	50.651	27.716	22.936	2.860	0.732	0.891
ES	261.784	160.731	101.053	4.486	5.553	7.056
FR	431.602	296.481	135.121	6.027	16.719	19.732
IT	348.348	192.564	155.784	12.864	13.520	10.764
CY	5.518	3.700	1.818	0.104	0.043	0.084
LV	9.191	7.022	2.169	0.072	0.288	0.085
LT	15.429	9.654	5.775	0.141	0.153	0.249
LU	21.229	14.911	6.319	0.032	0.336	0.592
HU	62.331	41.922	20.408	2.392	0.548	0.881
MT	3.166	2.142	1.025	0.037	0.061	0.180
NL	331.979	164.604	167.375	3.069	10.124	25.884
AT	109.280	85.503	23.777	3.398	5.151	2.449
PL	101.138	73.221	27.918	1.707	1.810	1.324
PT	53.100	40.071	13.029	0.580	1.080	0.781
SI	19.227	14.728	4.499	1.639	0.267	0.200
SK	35.698	26.630	9.068	0.482	0.228	0.224
FI	54.853	34.940	19.913	0.298	1.942	1.377
SE	101.183	70.292	30.891	1.104	9.242	3.514
UK	478.779	274.905	203.874	7.607	26.925	39.036

Notes: Candidate 5: Bulgaria, Croatia, FYROM, Romania, Turkey
EFTA: Iceland, Liechtenstein, Norway, Switzerland

Member States External Trade

EXPORTS

YEAR 2006 (VALUE = billion €)

	EXPORTS TO :					
	WORLD	EU-25	EXTRA- EU-25	OF WHICH:		
				CANDIDATE 5	EFTA	USA
EU-25	3 622.275	2 433.238	1 189.037	96.492	130.306	269.511
BE	292.239	223.005	69.234	4.310	5.436	18.001
CZ	75.604	63.568	12.036	2.066	1.403	1.739
DK	73.716	52.162	21.555	0.659	4.961	4.570
DE	891.349	555.437	335.912	26.492	42.131	77.528
EE	7.735	5.072	2.664	0.094	0.246	0.511
IE	86.754	54.765	31.989	0.613	3.218	16.252
EL	16.527	8.912	7.615	2.953	0.145	0.726
ES	170.211	120.138	50.073	4.034	3.906	7.470
FR	394.925	255.755	139.170	8.642	12.084	26.003
IT	326.992	190.326	136.666	16.768	14.271	24.678
CY	1.062	0.728	0.334	0.020	0.011	0.008
LV	4.902	3.544	1.358	0.025	0.206	0.090
LT	11.263	7.121	4.142	0.161	0.366	0.487
LU	18.194	16.292	1.903	0.290	0.229	0.367
HU	59.936	44.542	15.394	4.830	0.748	1.629
MT	2.122	1.065	1.057	0.009	0.015	0.275
NL	369.249	290.762	78.487	5.524	8.118	16.468
AT	108.913	75.792	33.121	4.921	5.572	6.326
PL	88.229	68.318	19.911	2.754	2.444	1.687
PT	34.511	26.625	7.886	0.342	0.393	2.105
SI	18.501	12.324	6.177	2.222	0.201	0.403
SK	33.332	28.362	4.970	1.100	0.323	1.056
FI	61.351	34.960	26.391	0.949	2.311	4.008
SE	117.336	69.992	47.343	1.643	12.170	10.889
UK	357.322	223.671	133.651	5.070	9.399	46.233

Notes: Candidate 5: Bulgaria, Croatia, FYROM, Romania, Turkey
EFTA: Iceland, Liechtenstein, Norway, Switzerland

Comparison EU-27 – World

GENERAL DATA

	EU-25 2006	USA 2006	JAPAN 2006	CHINA 2005	RUSSIA 2006
Population million	492.21	298.75	127.77	1 307.56	142.80
Population growth % change since previous year	0.4	1.0	0.0	0.6	-0.5
Urban population % of total	80	81	80	43	73
Area million km ²	4.323	9.629	0.380	9.597	17.075
Population density Persons/km ²	114	31	336	136	8
GDP (nominal) € billion	11 597	10 509	3 485	1 796	788
Real GDP growth (in national currency); %	3.0	2.9	2.2	11.1 ⁽¹⁾	6.7
Relative GDP per capita in PPP (EU-27 = 100)	100	157	114	15	45 ⁽²⁾
Exports ⁽³⁾ € billion	3 622	912	515	772	240
Imports ⁽³⁾ € billion	3 720	1 528	461	630	110

Notes: ⁽¹⁾ 2006;

⁽²⁾ 2005;

⁽³⁾ EU: only EU-25, not including intra-EU trade.

PART 2

ENERGY



.....

PART 2

SUMMARY

2.1	GENERAL INFORMATION	23
2.2	OVERVIEW AND SECURITY OF SUPPLY	27
2.3	TAXATION	39
2.4	ELECTRICITY	40
2.5	PRICES	47
2.6	COUNTRY ENERGY STATISTICS	55
2.7	ENERGY STATISTICS OF CANDIDATE COUNTRIES AND OTHER EUROPEAN COUNTRIES	84
2.8	WORLD CONTEXT	90

Glossary

Energy Dependency:

Energy dependency is calculated using the following formula:
$$\text{net imports} / (\text{gross inland consumption} + \text{bunkers}).$$

Energy Intensity:

Energy intensity gives an indication of the effectiveness with which energy is being used to produce added value. It is defined as the ratio of Gross Inland Consumption of energy to Gross domestic Product.

Final Energy Consumption (FEC):

Final energy consumption is the energy finally consumed in the transport, industrial, commercial, agricultural, public and household sectors. It excludes deliveries to the energy transformation sector and to the energy industries themselves.

Gross Inland Consumption (GIC):

Gross inland consumption is the quantity of energy consumed within the borders of a country. It is calculated using the following formula:
$$\text{primary production} + \text{recovered products} + \text{imports} + \text{stock changes} - \text{exports} - \text{bunkers (i.e. quantities supplied to sea-going ships)}.$$

Net Calorific Value (NCV):

The net calorific value is the amount of heat released by a unit quantity of fuel, when it is burned completely with oxygen, and when the products of combustion are returned to ambient temperature. This quantity does not include the heat of condensation of any water vapour contained in the fuel nor of the water vapour formed by the combustion of any hydrogen contained in the fuel.

Primary Energy Production:

Primary energy production is the extraction of energy from a natural source.

Pumping, pumped storage:

Method for storing electrical energy at hydroelectric installations by pumping water between reservoirs at different altitudes.

Renewable Energy Sources (RES):

Renewable energy includes hydroelectricity, biomass, wind, solar, tidal and geothermal energy.

Tonne of oil equivalent (toe):

The tonne of oil equivalent is a conventional standardised unit for measuring energy, defined on the basis of a tonne of oil with a net calorific value of 41 868 kilojoules/kg.

1 ktoe = 1 000 toe

1 Mtoe = 1 000 000 toe

Average Calorific Values, ENERGY CONTENT

		kJ (NCV)	kgoe (NCV)
Hard coal	1 kg	17 200 - 30 700	0.411 - 0.733
Recovered hard coal	1 kg	13 800 - 28 300	0.330 - 0.676
Patent fuels	1 kg	26 800 - 31 400	0.640 - 0.750
Hard coke	1 kg	28 500	0.681
Brown coal	1 kg	5 600 - 10 500	0.134 - 0.251
Black lignite	1 kg	10 500 - 21 000	0.251 - 0.502
Peat	1 kg	7 800 - 13 800	0.186 - 0.330
Brown coal briquettes	1 kg	20 000	0.478
Tar	1 kg	37 700	0.900
Benzol	1 kg	39 500	0.943
Oil equivalent	1 kg	41 868	1
Crude oil	1 kg	41 600 - 42 800	0.994 - 1.022
Feedstocks	1 kg	42 500	1.015
Refinery gas	1 kg	50 000	1.194
LPG	1 kg	46 000	1.099
Motor spirit	1 kg	44 000	1.051
Kerosenes, jet fuels	1 kg	43 000	1.027
Naphtha	1 kg	44 000	1.051
Gas diesel oil	1 kg	42 300	1.010
Residual fuel oil	1 kg	40 000	0.955
White spirit	1 kg	44 000	1.051
Lubricants	1 kg	42 300	1.010
Bitumen	1 kg	37 700	0.900
Petroleum cokes	1 kg	31 400	0.750
Other petro. products	1 kg	30 000	0.717
Electrical energy	1 kWh	3 600	0.086

Conversion Factors

ENERGY					
TO:		TJ	Gcal	Mtoe	GWh
multiply by	FROM:				
	TJ	1	238.8	2.388×10^{-5}	0.2778
	Gcal	4.1868×10^{-3}	1	1×10^{-7}	1.163×10^{-3}
	Mtoe	4.1868×10^4	1×10^7	1	11 630
	GWh	3.6	860	8.6×10^{-5}	1

VOLUME					
TO:		Barrel	Litre	US gallon	UK gallon
multiply by	FROM:				
	Barrel	1	158.99	42	34.9723
	Litre	0.6290×10^{-2}	1	0.2642	0.2200
	US gallon	0.2381×10^{-1}	3.7854	1	0.8327
	UK gallon	0.2859×10^{-1}	4.5461	1.2009	1

MASS				
TO:		Tonne	Long ton	Short ton
multiply by	FROM:			
	Tonne (t)	1	0.9842	1.1023
	Long ton (lt) UK	1.0160	1	1.1200
	Short ton (st) US	0.9072	0.8929	1

DECIMAL PREFIXES

10^1	deca (da)	10^{-1}	deci (d)
10^2	hecto (h)	10^{-2}	centi (c)
10^3	kilo (k)	10^{-3}	milli (m)
10^6	mega (M)	10^{-6}	micro (μ)
10^9	giga (G)	10^{-9}	nano (n)
10^{12}	tera (T)	10^{-12}	pico (p)
10^{15}	peta (P)	10^{-15}	femto (f)
10^{18}	exa (E)	10^{-18}	atto (a)

Methodology for the calculation of EU-wide average fuel prices

All available price data has been used in the calculation of EU-wide fuel price averages. The overall EU price is an average of the prices in the individual countries weighted by their consumption.

Electricity

The prices are as of January 1st in the year shown. Prices are collected at a variety of locations in each country.

The reference consumer used for domestic prices corresponds to a standard dwelling of 100 m² with 4-5 rooms plus kitchen with an annual consumption of 7 500 kWh. For industrial prices, the standard consumer's annual consumption is 24 000 MWh. The average price in each country is calculated as the median of the prices in the various locations. These country average prices are weighted by their final consumption (Domestic or Industry) to have the EU-wide price average. The domestic prices shown here are the final selling prices while industrial prices are shown less VAT.

Gas

The same methodology is used for gas prices, but the standard used for domestic consumers corresponds to an annual consumption of 16.74 GJ while for industrial consumers this annual consumption is 418 000 GJ.

Petroleum Products

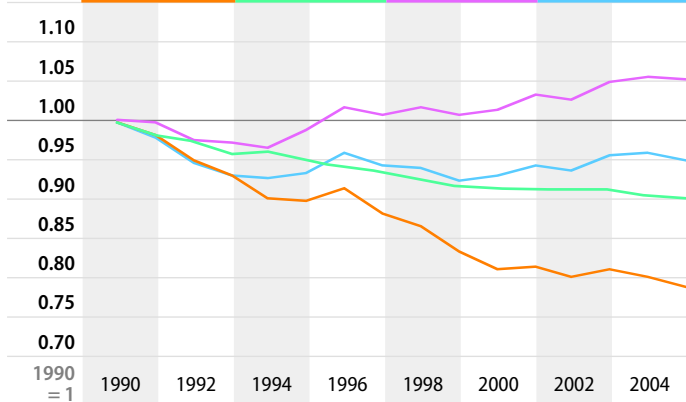
Heating gasoil, low sulphur fuel oil, unleaded petrol and automotive diesel prices are supplied to Energy and Transport DG by the Member States as those being the most frequently encountered for the specific categories of sales. The prices given are as of January 15th in each year.

The heating gasoil prices given are for deliveries of between 2 000 and 5 000 litres while those for low sulphur fuel oil are for monthly deliveries of less than 2 000 tonnes or annual deliveries of less than 24 000 tonnes. The average pump prices are given for motor fuels.

The EU average prices are calculated by weighting the prices from each country by the corresponding final energy consumption.

Indicators (EU-27 AGGREGATED)

	ENERGY INTENSITY (toe/Meuro)(*)	CARBON INTENSITY (tonne CO ₂ /toe)	GIC PER CAPITA (kgoe/inh.)	CO ₂ EMISSIONS PER CAPITA (kg/inh.)
1990	231.4	2.78	3 498	9 732
1991	227.5	2.73	3 492	9 541
1992	220.1	2.71	3 409	9 225
1993	215.4	2.66	3 397	9 039
1994	208.3	2.67	3 376	9 011
1995	207.9	2.63	3 454	9 094
1996	211.1	2.62	3 566	9 343
1997	203.7	2.60	3 528	9 166
1998	199.9	2.57	3 560	9 152
1999	192.6	2.55	3 527	8 988
2000	186.9	2.55	3 548	9 037
2001	187.3	2.54	3 619	9 185
2002	184.5	2.54	3 597	9 124
2003	186.8	2.54	3 674	9 319
2004	184.5	2.52	3 702	9 327
2005	181.6	2.51	3 692	9 259



Notes: (*) For GDP at 2000 market prices

GIC = gross inland consumption

Definition: carbon intensity = CO₂ emissions/gross inland consumption
 energy intensity = gross inland consumption of energy /
 gross domestic product

Gross Inland Consumption 2005 (Mtoe)

	ALL FUELS	Solid fuels	Oil	Natural gas	Nuclear	Renewables	Other (*)
EU-27	1 816.1	320.0	669.8	445.4	257.4	120.8	2.8
Share	100.0%	17.6%	36.9%	24.5%	14.2%	6.6%	0.2%
EU-25	1 757.1	304.3	654.8	428.7	251.1	114.6	3.6
Share	100.0%	17.3%	37.3%	24.4%	14.3%	6.5%	0.2%
BE	59.0	5.4	24.6	14.1	12.3	1.9	0.6
BG	19.9	6.9	4.8	2.8	4.8	1.1	-0.6
CZ	44.8	20.1	9.7	7.7	6.4	1.8	-1.0
DK	19.5	3.7	8.1	4.4		3.2	0.1
DE	345.5	82.8	123.4	80.9	42.1	16.7	-0.4
EE	5.6	3.2	1.1	0.8		0.6	-0.1
IE	15.1	2.7	8.4	3.5		0.4	0.2
EL	31.2	9.0	18.0	2.4		1.6	0.3
ES	143.5	20.7	69.5	29.8	14.8	8.7	-0.1
FR	275.6	14.4	92.1	41.0	116.5	16.8	-5.2
IT	186.8	16.5	83.2	70.7		12.1	4.3
CY	2.5	0.0	2.4			0.1	0.0
LV	4.7	0.1	1.4	1.4		1.7	0.2
LT	8.6	0.2	2.7	2.5	2.7	0.8	-0.3
LU	4.7	0.1	3.1	1.2		0.1	0.3
HU	27.9	3.1	7.4	12.1	3.6	1.2	0.6
MT	1.0		1.0				
NL	81.0	8.2	32.0	35.3	1.0	2.8	1.6
AT	34.1	4.0	14.3	8.2		7.0	0.6
PL	93.9	55.2	22.5	12.2		4.5	-0.5
PT	26.7	3.3	15.4	3.8		3.6	0.6
RO	39.1	8.8	10.2	13.9	1.4	5.0	-0.2
SI	7.3	1.5	2.6	0.9	1.5	0.8	0.0
SK	19.4	4.3	4.0	5.9	4.6	0.8	-0.2
FI	34.5	4.9	10.5	3.6	6.0	8.0	1.5
SE	51.6	2.6	14.6	0.8	18.7	15.4	-0.6
UK	232.7	38.2	82.7	85.6	21.1	4.1	1.1
HR	8.9	0.7	4.5	2.4		0.9	0.4
MK	2.7						
TR	85.2	22.3	30.0	22.8		10.1	-0.1
IS	3.6	0.1	0.9			2.6	
NO	32.2	0.8	14.3	5.2		13.0	-1.0
CH	26.8	0.2	12.5	2.8	6.0	4.5	0.8

Notes: (*) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Gross Inland Consumption

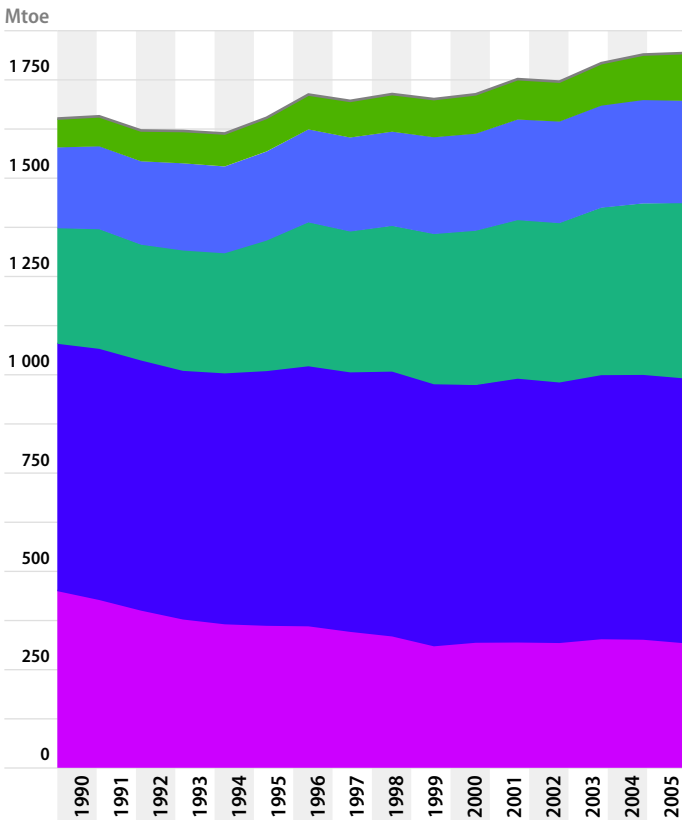
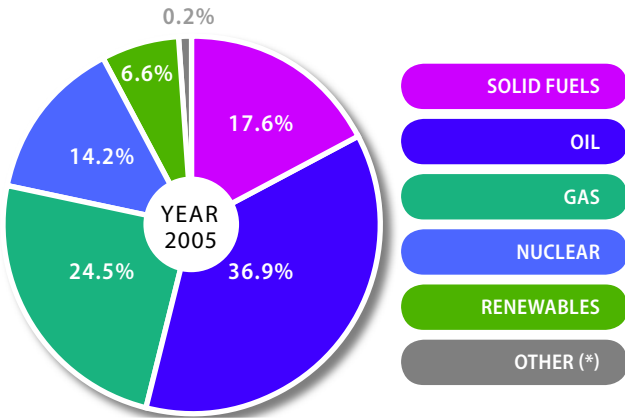
2005, RENEWABLES in ktoe

	RENEWABLES	Biomass	Hydro	Wind	Solar	Geothermal
EU-27	120 755	82 090	26 395	6 060	815	5 395
	100.0%	68.0%	21.9%	5.0%	0.7%	4.5%
EU-25	114 627	78 188	24 284	6 060	815	5 280
	100.0%	68.2%	21.2%	5.3%	0.7%	4.6%
BE	1 935	1 887	25	20	3	1
BG	1 123	717	373	0		33
CZ	1 825	1 616	205	2	2	
DK	3 168	2 584	2	569	10	3
DE	16 713	12 186	1 684	2 341	365	138
EE	621	614	2	5		
IE	401	250	54	96	0	0
EL	1 634	990	431	109	102	1
ES	8 710	5 129	1 681	1 825	68	8
FR	16 814	12 083	4 496	83	22	130
IT	12 125	4 008	3 101	202	23	4 791
CY	50	9			41	
LV	1 714	1 424	286	4		
LT	758	716	39			3
LU	74	59	8	5	2	
HU	1 185	1 078	17	1	2	87
MT						
NL	2 823	2 616	8	178	22	
AT	6 981	3 655	3 085	114	92	35
PL	4 502	4 292	189	12		9
PT	3 578	2 931	407	152	23	66
RO	5 004	3 185	1 737			82
SI	774	476	298			
SK	825	418	399	1		8
FI	7 994	6 793	1 185	15	1	
SE	15 365	9 018	6 260	80	6	
UK	4 059	3 355	423	250	30	1
HR	900	355	545			
MK						
TR	10 131	5 332	3 402	5	385	1 007
IS	2 636	3	604			2 030
NO	13 015	1 295	11 676	44		
CH	4 483	1 636	2 685	1	25	137

2.2.2

Gross Inland Consumption – EU-27

BY FUEL (in Mtoe)



Notes: (*) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Import Dependency

2005 (in %)

	ALL FUELS	Solid Fuels	Oil	Gas
EU-27	52.4	39.6	82.3	57.6
EU-25	53.0	39.9	82.8	58.3
BE	79.6	101.1	100.8	100.6
BG	47.1	37.0	102.6	87.7
CZ	27.4	-17.4	97.4	97.8
DK	-51.6	94.3	-104.8	-113.9
DE	61.6	32.4	97.1	81.3
EE	25.8	0.9	71.8	100.0
IE	89.5	73.3	99.7	86.7
EL	68.5	4.1	97.7	99.1
ES	81.2	69.7	101.2	101.4
FR	51.6	94.7	99.6	99.3
IT	84.4	99.3	91.8	84.7
CY	100.7	120.8	102.3	
LV	56.1	94.2	102.3	105.6
LT	58.4	94.6	92.7	100.6
LU	98.0	100.0	99.4	100.0
HU	62.9	43.4	79.2	81.1
MT				
NL	37.8	101.5	97.1	-59.3
AT	71.8	97.7	92.2	88.1
PL	18.0	-22.6	96.0	69.7
PT	88.2	96.3	102.2	103.8
RO	27.4	33.1	38.1	30.1
SI	52.2	21.0	101.1	99.6
SK	64.6	88.5	81.9	97.2
FI	54.7	67.8	98.8	100.0
SE	37.2	93.8	103.9	100.0
UK	13.8	71.9	-2.6	7.0
HR	58.6	91.3	79.6	23.6
MK				
TR	71.9	52.6	90.9	97.1
IS	28.8	100.0	102.0	
NO	-609.1	-52.8	-854.3	-1 378.3
CH	60.3	65.7	101.6	100.0

Notes: A simplified formula not taking bunkers into account is used occasionally. This variant gives higher values for import dependency by overlooking maritime transport.

Negative numbers indicate that the country is a net exporter.

Values over 100% are possible due to changes in stocks.

Definition: Import Dependency = Net Imports / (Bunkers+Gross Inland Consumption)

Crude Oil and Gas Imports

Crude Oil Imports into the EU-27 (in Mio tonnes)

ORIGIN	2000	2001	2002	2003	2004	2005	SHARE 2005 (%)
Russia	117.7	136.8	154.7	170.8	188.9	188.0	29.9
Norway	114.9	108.1	103.1	106.4	108.6	97.5	15.5
Saudi Arabia	65.1	57.5	53.1	61.5	64.5	60.7	9.7
Libya	45.5	43.8	39.2	45.9	50.0	50.6	8.0
Iran	35.5	31.4	25.9	34.7	35.9	35.4	5.6
Other, Middle East	54.7	48.3	43.2	27.8	28.5	30.0	4.8
Kazakhstan	9.9	9.1	13.4	15.9	22.2	26.4	4.2
Algeria	21.4	19.3	18.0	18.6	21.6	22.8	3.6
Other Origin	137.1	148.2	141.5	126.5	108.9	117.5	18.7
Total Imports	601.9	602.5	592.1	608.2	629.1	628.8	100.0
in Million barrels	4 394	4 398	4 322	4 440	4 592	4 590	

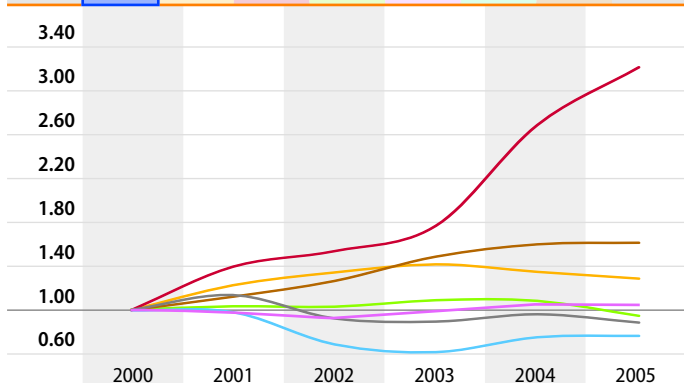
Gas Imports into the EU (in TJ, terajoules)

ORIGIN	2000	2001	2002	2003	2004	2005	SHARE 2005 (%)
Russia	4 539 709	4 421 515	4 554 744	4 895 252	4 951 044	4 952 879	45.1
Norway	1 985 231	2 136 379	2 601 569	2 699 473	2 801 723	2 642 633	24.1
Algeria	2 203 075	1 957 181	2 132 477	2 158 803	2 042 137	2 256 826	20.6
Nigeria	172 020	216 120	217 882	335 929	410 260	436 319	4.0
Libya	33 442	33 216	25 536	30 390	47 809	209 499	1.9
Egypt						202 419	1.8
Qatar	12 443	27 463	87 952	80 414	160 170	195 713	1.8
Oman		40 509	45 336	23 221	53 316	71 379	0.7
Other Origin	2 287	2 655	2 757	2 919	3 309	3 776	0.0
Total Imports	8 948 207	8 835 038	9 668 253	10 226 401	10 469 768	10 971 443	100.0
in Mio Cubic meters	236 725	233 731	255 774	270 540	276 978	290 250	

Notes: Gross calorific value of 1 million cubic meter of Natural Gas can vary between 37.5 and 42.5 terajoule

Hard Coal Imports INTO THE EU-27 (in kilotonnes)

Origin	TOTAL EU-27	South Africa	Russia	Australia	Colombia	United States	Indonesia	Other
1990	163 811	24 538	3 921	17 778	9 065	47 013	239	61 257
1991	175 212	25 862	3 994	20 743	11 642	53 855	672	58 444
1992	170 712	28 256	11 036	22 201	12 087	49 262	2 349	45 521
1993	148 777	26 711	9 401	19 949	11 717	34 567	1 911	44 521
1994	154 157	27 796	9 257	21 427	11 437	29 936	3 496	50 808
1995	163 627	29 093	8 906	19 544	11 478	41 487	3 359	49 760
1996	166 906	32 716	6 928	16 440	18 271	35 881	3 822	52 848
1997	173 481	34 038	7 738	19 355	19 870	36 115	5 427	50 938
1998	176 901	35 359	7 768	22 256	18 952	29 503	7 129	55 934
1999	170 627	35 264	10 252	25 459	19 079	20 689	7 710	52 174
2000	189 064	40 177	14 976	28 600	23 132	20 447	8 770	52 962
2001	212 490	49 273	20 875	29 450	22 633	20 119	9 826	60 314
2002	201 534	53 961	22 999	29 337	21 398	14 082	11 074	48 683
2003	210 048	56 932	26 449	31 004	22 908	12 619	13 004	47 132
2004	229 597	54 190	40 187	30 838	24 224	15 416	13 980	50 762
2005	227 328	51 698	48 036	27 013	24 147	15 673	14 099	46 662
2005%	100.0	22.7	21.1	11.9	10.6	6.9	6.2	20.5



Final Energy Consumption

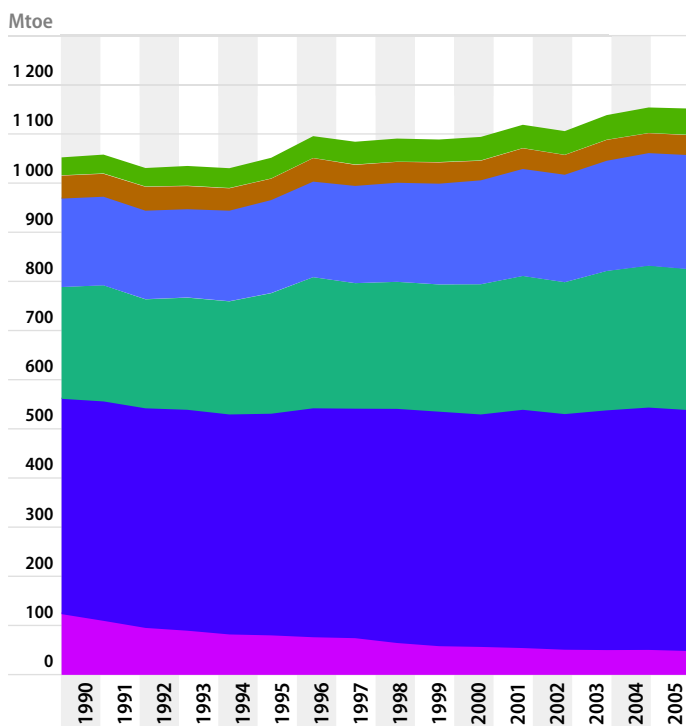
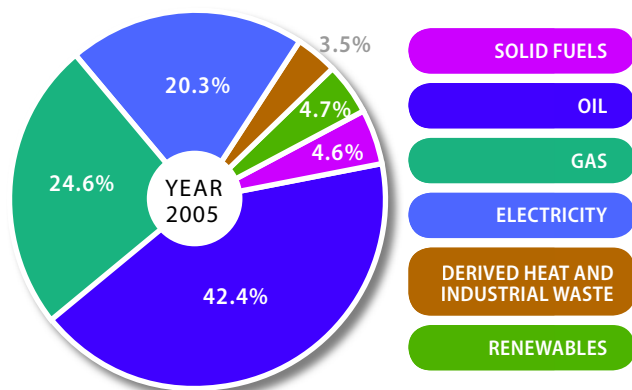
BY FUEL 2005 (in Mtoe)

	ALL FUELS	Solid Fuels	Oil	Gas	Electricity	Derived Heat & Industrial Waste	Renewables (*)
EU-27	1 170.2	53.5	495.3	287.7	237.1	42.1	54.5
EU-25	1 136.2	51.1	485.2	278.9	231.6	38.9	50.5
BE	36.4	2.1	16.4	10.0	6.9	0.4	0.5
BG	9.5	0.9	3.6	1.0	2.2	1.0	0.7
CZ	26.2	3.6	7.3	6.6	4.8	2.6	1.3
DK	15.3	0.2	7.2	1.7	2.9	2.4	0.9
DE	217.9	9.6	87.4	61.8	44.5	7.4	7.1
EE	2.8	0.1	1.0	0.2	0.5	0.5	0.5
IE	12.3	0.7	8.0	1.3	2.1		0.2
EL	20.7	0.4	14.2	0.6	4.4	0.0	1.1
ES	97.2	1.8	52.8	18.0	20.8		3.8
FR	158.7	4.7	73.1	33.9	36.6		10.5
IT	134.1	4.2	58.2	43.7	25.8	0.1	2.0
CY	1.8	0.0	1.4		0.3	0.0	0.1
LV	4.1	0.1	1.3	0.5	0.5	0.6	1.1
LT	4.5	0.2	1.6	0.5	0.7	0.9	0.6
LU	4.4	0.1	3.1	0.7	0.5	0.1	0.0
HU	18.1	0.7	4.8	7.9	2.8	1.3	0.6
MT	0.5		0.4		0.1		
NL	51.6	1.5	17.4	20.3	9.0	3.0	0.4
AT	27.2	1.5	11.8	4.8	4.8	1.6	2.7
PL	57.2	11.3	17.8	8.4	8.5	7.4	3.8
PT	18.7	0.0	10.5	1.3	4.0	0.3	2.5
RO	24.5	1.4	6.5	7.7	3.4	2.2	3.2
SI	4.9	0.1	2.4	0.7	1.1	0.2	0.4
SK	10.6	1.5	2.2	3.7	2.0	1.0	0.3
FI	25.2	1.0	8.0	1.2	7.0	3.6	4.5
SE	33.8	1.3	11.3	0.8	11.4	4.2	4.8
UK	152.1	4.4	65.7	50.4	29.7	1.2	0.6
HR	6.3	0.1	3.1	1.2	1.2	0.3	0.4
MK							
TR	63.2	11.3	23.2	10.2	11.1	0.9	6.6
IS	2.2	0.1	0.7		0.7	0.2	0.5
NO	18.6	0.7	6.7	0.2	9.6	0.2	1.1
CH	21.7	0.2	12.0	2.6	4.9	0.6	1.3

Notes: (*) Excluding consumption of Renewables for Electricity & Derived Heat

Final Energy Consumption – EU-27

BY FUEL (in Mtoe)

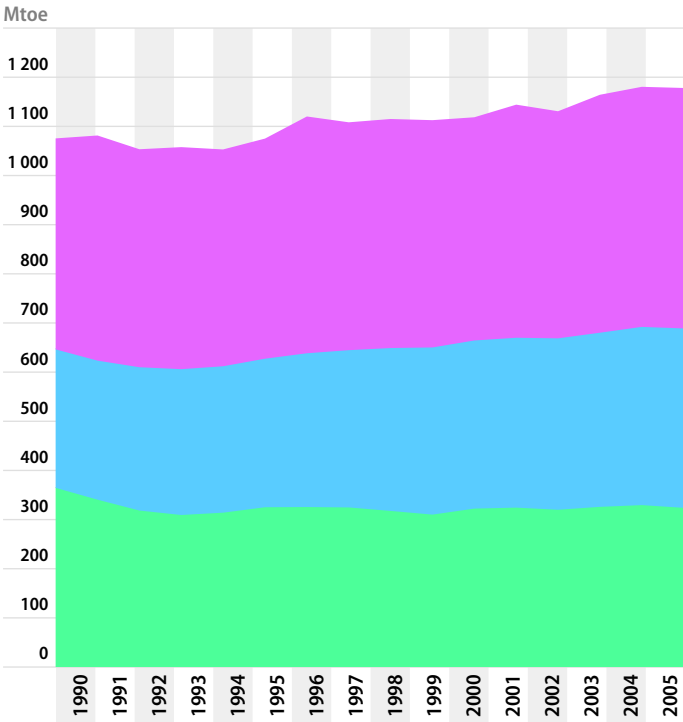
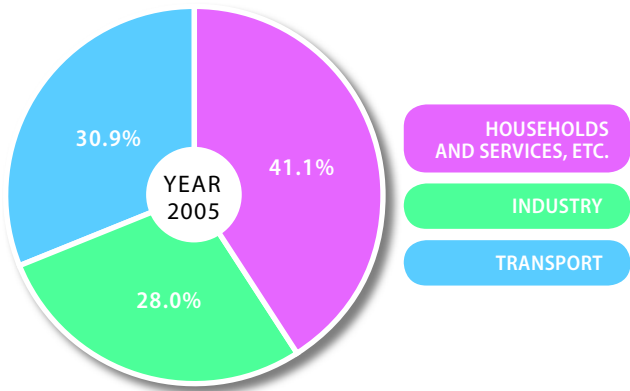


Notes: Renewables not including Electricity

Final Energy Consumption BY SECTOR 2005 (Mtoe)

	ALL SECTORS	INDUSTRY	TRANSPORT	Road	Railways	Air	Inland navigation	HOUSEHOLDS, SERVICES, ETC.	Households	Services, etc.
EU-27	1 170.2	327.7	361.6	296.9	9.4	49.9	5.3	481.0	309.9	171.0
Share	100.0%	28.0%	30.9%	82.1%	2.6%	13.8%	1.5%	41.1%	64.4%	35.6%
EU-25	1 136.2	314.2	354.8	290.8	9.2	49.5	5.3	467.1	299.8	167.4
Share	100.0%	27.7%	31.2%	82.0%	2.6%	14.0%	1.5%	41.1%	64.2%	35.8%
BE	36.4	11.6	9.9	8.2	0.2	1.3	0.2	14.9	9.9	5.0
BG	9.5	3.7	2.6	2.3	0.0	0.2		3.3	2.1	1.1
CZ	26.2	9.5	6.5	5.9	0.3	0.3	0.0	10.1	6.1	4.1
DK	15.3	2.8	5.3	4.1	0.1	0.9	0.1	7.2	4.4	2.8
DE	217.9	56.1	62.0	51.5	1.9	8.3	0.3	99.9	69.8	30.1
EE	2.8	0.7	0.7	0.6	0.0	0.0	0.0	1.4	0.9	0.5
IE	12.3	2.5	5.0	4.1	0.0	0.8	0.0	4.9	2.8	2.0
EL	20.7	4.1	8.1	6.2	0.1	1.2	0.6	8.5	5.5	3.1
ES	97.2	31.0	39.4	31.4	1.2	5.3	1.5	26.7	15.2	11.6
FR	158.7	37.8	49.8	41.9	1.3	6.3	0.3	71.2	45.5	25.7
IT	134.1	40.7	43.6	38.6	0.9	3.9	0.2	49.7	31.8	17.9
CY	1.8	0.3	1.0	0.7	0.0	0.3		0.5	0.3	0.2
LV	4.1	0.8	1.1	0.9	0.1	0.1		2.2	1.4	0.8
LT	4.5	1.0	1.4	1.3	0.1	0.0	0.0	2.1	1.4	0.7
LU	4.4	0.9	2.7	2.3	0.0	0.4		0.8	0.6	0.1
HU	18.1	3.4	4.2	3.8	0.2	0.2	0.0	10.5	6.4	4.1
MT	0.5	0.0	0.3	0.2		0.1		0.1	0.1	0.1
NL	51.6	15.0	15.1	11.0	0.2	3.7	0.2	21.6	10.1	11.5
AT	27.2	8.7	8.0	7.0	0.3	0.7	0.0	10.5	6.7	3.8
PL	57.2	16.4	12.1	11.3	0.5	0.3	0.0	28.7	18.4	10.3
PT	18.7	5.7	7.0	6.1	0.1	0.9		6.0	3.2	2.8
RO	24.5	9.8	4.2	3.8	0.2	0.1	0.1	10.5	8.0	2.5
SI	4.9	1.7	1.5	1.4	0.0	0.0		1.8	1.2	0.6
SK	10.6	4.5	1.8	1.7	0.0	0.0		4.3	2.5	1.8
FI	25.2	12.1	4.8	4.0	0.1	0.6	0.2	8.3	4.8	3.5
SE	33.8	12.7	8.6	7.3	0.3	0.9	0.1	12.5	7.3	5.2
UK	152.1	34.3	55.0	39.5	1.4	12.9	1.3	62.7	43.4	19.2
HR	6.3	1.6	1.9	1.7	0.1	0.1	0.0	2.8	1.6	1.2
MK										
TR	63.2	22.5	13.3	10.7	0.3	2.0	0.4	27.3	19.0	8.4
IS	2.2	0.8	0.4	0.2		0.1	0.0	1.1	0.6	0.5
NO	18.6	6.6	4.9	3.3	0.1	0.6	0.8	7.0	3.8	3.2
CH	21.7	4.1	7.0	5.5	0.3	1.2	0.0	10.6	6.2	3.9

Final Energy Consumption – EU-27
BY SECTOR (Mtoe)



Share of Renewables to final (*)

ENERGY CONSUMPTION WITH NORMALISED HYDRO

	2000	2001	2002	2003	2004	2005
EU-27	7.6%	7.6%	7.9%	7.9%	8.1%	8.5%
EU-25	7.4%	7.4%	7.7%	7.7%	7.9%	8.3%
BE	1.2%	1.3%	1.4%	1.6%	1.8%	2.2%
BG	8.2%	8.1%	9.0%	8.8%	9.4%	9.4%
CZ	2.4%	2.7%	2.9%	4.3%	5.9%	6.1%
DK	11.7%	12.3%	13.4%	14.9%	16.1%	17.0%
DE	4.0%	4.2%	4.8%	4.6%	4.7%	5.8%
EE	16.0%	15.3%	14.9%	14.9%	19.0%	18.0%
IE	2.2%	2.3%	2.3%	2.4%	2.7%	3.1%
EL	7.4%	7.3%	7.2%	6.8%	6.8%	6.9%
ES	8.3%	8.2%	8.3%	8.6%	8.5%	8.7%
FR	10.6%	10.4%	10.3%	10.3%	10.1%	10.3%
IT	4.8%	4.9%	5.5%	4.7%	5.0%	5.2%
CY	2.6%	2.5%	2.5%	2.4%	2.6%	2.9%
LV	35.5%	34.8%	34.4%	33.6%	34.8%	34.9%
LT	16.7%	16.8%	16.8%	16.9%	15.4%	15.0%
LU	0.9%	0.8%	0.7%	0.8%	0.9%	0.9%
HU	2.8%	2.6%	4.8%	4.7%	4.4%	4.3%
MT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NL	1.6%	1.6%	1.6%	1.8%	2.0%	2.4%
AT	25.6%	25.4%	24.7%	23.8%	22.8%	23.3%
PL	6.5%	6.9%	7.2%	7.1%	7.1%	7.2%
PT	19.6%	19.2%	19.4%	19.5%	18.3%	20.5%
RO	16.9%	14.0%	14.8%	16.3%	16.3%	17.8%
SI	16.4%	16.2%	16.7%	16.4%	16.2%	16.0%
SK	3.2%	5.7%	5.1%	5.8%	6.3%	6.7%
FI	29.0%	28.0%	28.5%	28.0%	29.2%	28.5%
SE	37.4%	37.2%	36.5%	37.3%	38.2%	39.8%
UK	0.9%	0.9%	1.0%	1.1%	1.2%	1.3%

The share of renewables to final energy consumption is the sum of:

- The final consumption of renewables for heat production (including the final consumption of district heat from renewables)
- The gross electricity generation from renewables
- Liquid biofuels for transport

divided by the final energy consumption (industry, transport, other sectors) of all energy sources, including consumption of the energy branch and distribution losses for electricity and heat production.

The normalised hydro production is calculated on the basis of the hydro installed capacity (excluding capacity for pumping) and the average load factor over the last 15 years (1991-2005).

Notes: (*) Including consumption of the energy branch and distribution losses for electricity and heat

Taxation of Energy Products

	EXCISES IN € PER 1 000 LITRES			VAT RATES		
	Euro Super 95	Automotive gas oil	Heating gas oil (**)	Standard rate	Electricity (**)	Natural gas
BE	593	346	18	21%	21%	21%
BG	322	274	26	20%	20%	20%
CZ	419	352	352	19%	19%	19%
DK	538	364	280	25%	25%	25%
DE	670	486	61	19%	19%	19%
EE	288	245	44	18%	18%	18%
IE	443	368	47	21%	13.5%	13.5%
EL	331	276	276	19%	9%	9%
ES	396	302	85	16%	16%	16%
FR	607	428	57	19.6%	19.6%	19.6%
IT	564	423	403	20%	20%	20%
CY	303	248	196	15%	15%	15%
LV	300	256	22	18%	18%	18%
LT	287	245	21	18%	18%	18%
LU	465	293	0	15%	6%	6%
HU	376	309	309	20%	20%	20%
MT	474	332	97	18%	18%	18%
NL	679	371	47	19%	19%	19%
AT	447	347	98	20%	20%	20%
PL	416	288	59	22%	22%	22%
PT	583	364	137	21%	5%	5%
RO	327	260	260	19%	19%	19%
SI	400	323	54	20%	20%	20%
SK	415	388	182	19%	19%	19%
FI	588	346	71	22%	22%	22%
SE	371	399	366	25%	25%	25%
UK	760	807	113	17.5%	5%	5%
EU min (*)	359	302	21	15%	15%	15%

Notes: (*) Council Directives 2003/96/EC for excises, 2001/42/EC for VAT
 (**) Non-business use

Source: Commission services (July 2007)

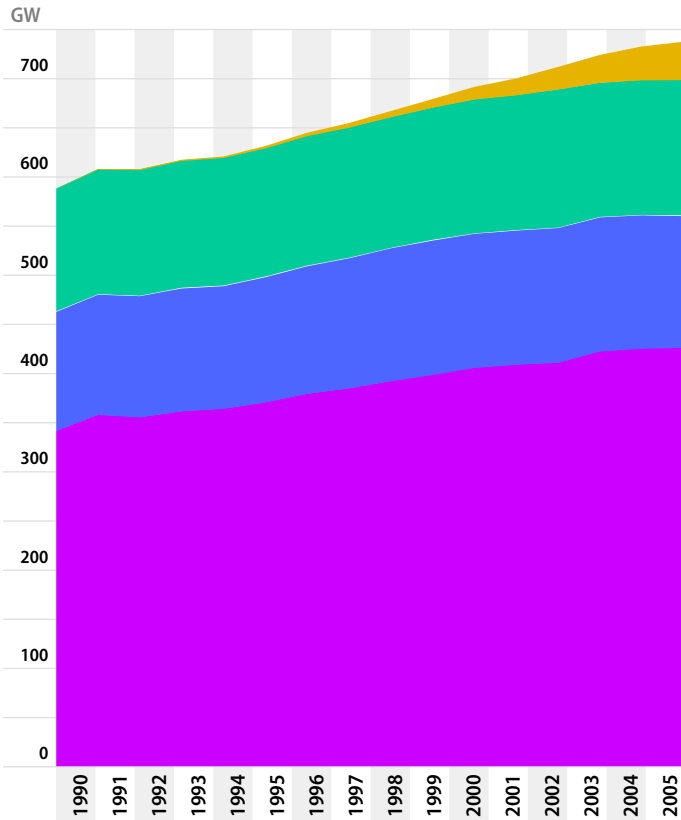
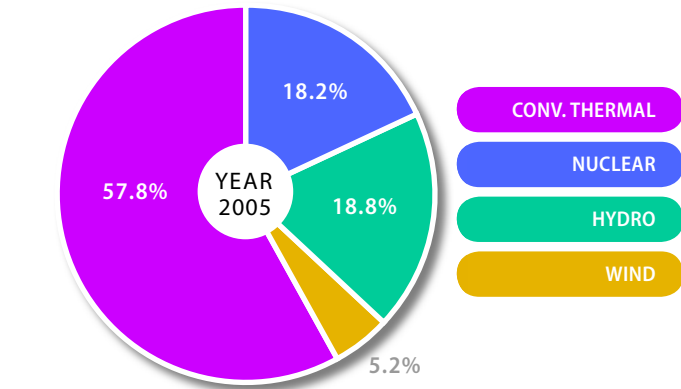
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2.4.1

Electricity Production Capacity 2005 (in MW)

	TOTAL	Conventional Thermal	Nuclear	Wind	Geothermal	HYDRO	of which: pumping
EU-27	741 238	427 699	134 994	38 861	685	138 999	33 304
Share	100.0%	57.7%	18.2%	5.2%	0.1%	18.8%	24.0%
EU-25	710 019	409 063	131 565	38 860	685	129 846	32 440
Share	100.0%	57.6%	18.5%	5.5%	0.1%	18.3%	25.0%
BE	16 094	8 713	5 802	167		1 412	1 307
BG	12 269	6 682	2 722	1		2 864	864
CZ	17 412	11 456	3 760	29		2 167	1 147
DK	13 345	10 205		3 129		11	
DE	123 522	76 375	20 378	18 428		8 341	4 198
EE	2 285	2 254		31			
IE	6 150	5 132		492		526	292
EL	13 304	9 708		491		3 105	699
ES	69 590	35 477	7 577	8 317		18 219	5 347
FR	115 965	26 873	63 260	723		25 109	4 303
IT	85 231	61 932		1 635	671	20 993	4 017
CY	1 124	1 124					
LV	2 165	603		26		1 536	
LT	4 530	2 470	1 183			877	760
LU	1 274	101		35		1 138	1 100
HU	8 586	6 654	1 866	17		49	
MT	350	350					
NL	21 677	19 967	449	1 224		37	
AT	18 892	6 254		827		11 811	3 580
PL	32 257	29 815		121		2 321	1 406
PT	13 389	7 277		1 064	14	5 034	537
RO	18 950	11 954	707			6 289	
SI	2 992	1 357	656			979	
SK	8 247	3 090	2 640	5		2 512	916
FI	16 464	10 676	2 671	82		3 035	
SE	33 692	7 424	9 471	452		16 345	43
UK	81 482	63 776	11 852	1 565		4 289	2 788
HR	3 860	1 800				2 060	256
MK							
TR	38 842	25 901		21	15	12 905	
IS	1 538	143			232	1 163	
NO	28 924	301		265		28 358	
CH	19 097	855	3 220	12		15 010	1 655

Electricity Production Capacity – EU-27
in GW



Electricity from Renewable Sources

GROSS ELECTRICITY CONSUMPTION – 2005 (in %)

	TOTAL SHARE	Hydro(*)	Wind	Biomass	Solar	Geothermal	2010 TARGET
EU-27	14.0	9.2	2.1	2.4	0.045	0.2	21.0
EU-25	13.6	8.8	2.2	2.5	0.046	0.2	21.0
BE	2.8	0.3	0.2	2.3	0.001		6.0
BG	11.8	11.8	0.0				11.0
CZ	4.5	3.4	0.0	1.1			8.0
DK	28.2	0.1	17.6	10.6			29.0
DE	10.5	3.2	4.4	2.7	0.208		12.5
EE	1.1	0.3	0.6	0.2			5.1
IE	6.8	2.3	4.1	0.5			13.2
EL	10.0	7.9	2.0	0.2	0.002		20.1
ES	15.0	6.7	7.2	1.1	0.027		29.4
FR	11.3	10.1	0.2	1.0	0.003		21.0
IT	14.1	10.2	0.7	1.7	0.009	1.5	25.0
CY	0.0				0.023		6.0
LV	48.4	47.1	0.7	0.6			49.3
LT	3.9	3.8		0.1			7.0
LU	3.2	1.3	0.7	1.0	0.244		5.7
HU	4.6	0.5	0.0	4.1			3.6
MT							5.0
NL	7.5	0.1	1.7	5.7	0.029		9.0
AT	57.4	52.5	1.9	3.0	0.022		78.1
PL	2.9	1.5	0.1	1.3			7.5
PT	16.0	8.9	3.3	3.7	0.006	0.1	39.0
RO	35.8	35.8		0.0			33.0
SI	24.2	23.4		0.8			33.6
SK	16.5	16.5	0.0				31.0
FI	26.9	15.7	0.2	11.0	0.003		31.5
SE	54.3	48.2	0.6	5.5			60.0
UK	4.3	1.2	0.7	2.4	0.002		10.0
HR	36.1	36.1		0.1			
MK							
TR	24.7	24.6	0.0	0.0		0.1	
IS	99.9	80.8		0.0		19.1	
NO	108.4	107.7	0.4	0.3			
CH	47.4	47.4	0.0				

Notes: Total Share = a / (b+c)

a = Gross Electricity Generation from RES

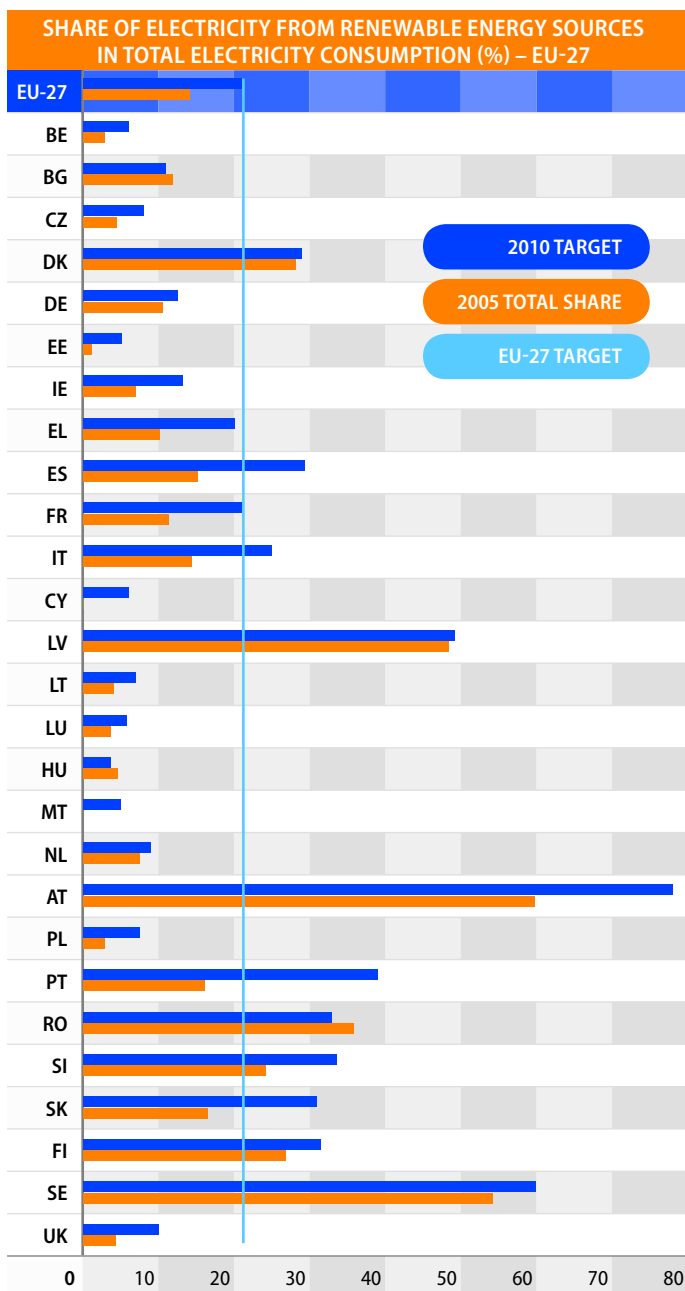
b = Total Gross Electricity Generation

c = Net Imports Electricity

(*) Does not include pumped storage

Electricity from Renewable Sources

GRAPH



Gross Electricity Generation

2005 (in TWh)

	TOTAL	CONVENTIONAL THERMAL	Coal	Oil	Gas	Other Power Stations	Nuclear	Pumped Storage	Renewables (*)
EU-27	3 309	1 813	940	139	694	40	998	34	464
Share	100.0%		28.4%	4.2%	21.0%	1.2%	30.2%	1.0%	14.0%
EU-25	3 205	1 758	900	136	682	40	973	34	440
Share	100.0%		28.1%	4.3%	21.3%	1.2%	30.4%	1.1%	13.7%
BE	87.0	35.5	8.2	1.7	25.1	0.4	47.6	1.3	2.6
BG	44.4	21.0	18.0	0.7	2.3	0.0	18.7	0.4	4.3
CZ	82.6	54.1	48.9	0.3	4.8		24.7	0.6	3.1
DK	36.3	25.7	15.5	1.4	8.8	0.0			10.6
DE	620.3	385.4	269.6	10.6	76.6	28.6	163.1	7.1	64.7
EE	10.2	10.1	9.3	0.0	0.8	0.0			0.1
IE	25.4	23.1	8.8	3.3	11.0			0.3	1.9
EL	60.0	53.0	35.5	9.2	8.2	0.1		0.6	6.4
ES	294.1	189.1	79.1	24.4	80.5	5.2	57.5	3.5	44.0
FR	576.2	61.5	27.5	7.9	26.1		451.5	4.7	58.4
IT	303.7	247.1	43.6	47.1	155.1	1.3		6.9	49.8
CY	4.4	4.4		4.4					0.0
LV	4.9	1.5		0.0	1.5				3.4
LT	14.8	3.6		0.4	3.0	0.2	10.3	0.4	0.5
LU	4.1	3.1			3.1			0.8	0.2
HU	35.8	20.0	7.0	0.5	12.5	0.0	13.8		1.9
MT	2.2	2.2		2.2					
NL	100.2	87.3	23.5	2.3	61.3	0.3	4.0		8.9
AT	65.7	23.7	7.2	1.6	14.3	0.6		2.7	39.3
PL	156.9	151.2	143.4	2.4	5.0	0.4		1.6	4.2
PT	46.6	37.6	15.2	8.8	13.6	0.0		0.4	8.6
RO	59.4	33.6	21.9	1.9	9.8	0.0	5.6		20.2
SI	15.1	5.7	5.3	0.0	0.3	0.0	5.9		3.6
SK	31.5	9.0	5.5	0.7	2.6	0.1	17.7	0.1	4.6
FI	70.5	23.7	11.0	0.5	11.9	0.3	23.3		23.6
SE	158.4	3.9	0.6	1.4	1.3	0.6	72.4	0.1	82.0
UK	398.4	296.4	134.8	5.1	154.4	2.0	81.6	2.9	17.5
HR	12.4	6.0	2.3	1.9	1.8			0.1	6.3
MK	6.9								
TR	162.0	122.2	42.2	5.5	74.4	0.1			39.7
IS	8.7	0.0		0.0					8.7
NO	138.1	0.7	0.0		0.4	0.2		0.8	136.7
CH	59.6	3.2		0.2	0.9	2.1	23.3	1.9	31.2

Notes: (*) Not including generation from hydro pumped storage, but including electricity generation to pump water to storage. Municipal solid waste, wood waste, biogas included.

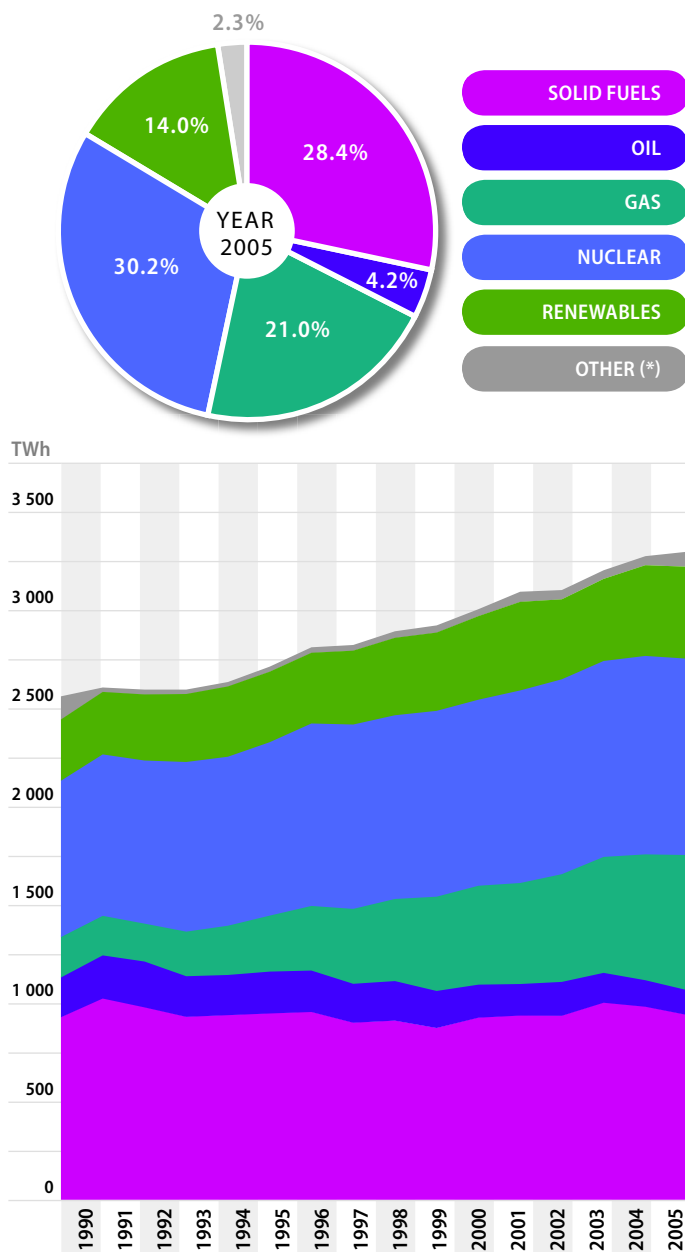
Source: Eurostat, December 2007

Gross Electricity Generation FROM RENEWABLES, 2005 (in GWh)

	RENEWABLES	Hydro (*)	Wind	Biomass	Solar (**)	Geothermal
EU-27	464 379	306 970	70 482	80 042	1 490	5 395
Share	100.0%	66.1%	15.2%	17.2%	0.3%	1.2%
EU-25	439 827	282 426	70 480	80 036	1 490	5 395
Share	100.0%	64.2%	16.0%	18.2%	0.3%	1.2%
BE	2 630	288	227	2 114	1	
BG	4 339	4 337	2			
CZ	3 141	2 380	22	739		
DK	10 619	23	6 614	3 982		
DE	64 662	19 581	27 229	16 570	1 282	
EE	97	22	54	21		
IE	1 873	631	1 112	130		
EL	6 406	5 017	1 266	122	1	
ES	43 964	19 553	21 219	3 114	78	
FR	58 444	52 285	963	5 181	15	
IT	49 751	36 067	2 344	5 985	31	5 324
CY	1				1	
LV	3 414	3 325	47	42		
LT	458	451		7		
LU	239	93	53	75	18	
HU	1 929	203	10	1 716		
MT						
NL	8 918	88	2 067	6 729	34	
AT	39 251	35 874	1 328	2 034	15	
PL	4 166	2 201	135	1 830		
PT	8 555	4 731	1 773	1 977	3	71
RO	20 213	20 207		6		
SI	3 575	3 461		114		
SK	4 645	4 638	7			
FI	23 564	13 784	170	9 607	3	
SE	82 045	72 808	936	8 301		
UK	17 480	4 922	2 904	9 646	8	
HR	6 347	6 333		14		
MK						
TR	39 748	39 561	59	34		94
IS	8 681	7 019		4		1 658
NO	136 681	135 796	506	379		
CH	31 234	31 226	8			

Notes: (*) Not including generation from hydro pumped storage, but including electricity generation to pump water to storage.
(**) Photovoltaic Thermal.

GROSS ELECTRICITY GENERATION – EU-27 (in TWh)



Notes: (*) Pumped Storage Plants and Other Power Stations

Source: Eurostat, December 2007

Automotive Diesel Oil Prices (ALL TAXES INCLUDED)

CURRENT PRICES IN EURO PER LITRE

	2000	2001	2002	2003	2004	2005	2006	2007
EU-27		0.801	0.751	0.792	0.764	0.924	1.068	1.028
EU-25		0.813	0.765	0.808	0.780	0.945	1.090	1.049
BE	0.730	0.735	0.721	0.737	0.731	0.854	1.029	0.927
BG								
CZ						0.815	0.970	0.980
DK	0.822	0.821	0.796	0.858	0.823	0.909	1.075	0.987
DE	0.759	0.820	0.813	0.904	0.876	0.970	1.094	1.047
EE	0.619	0.641	0.597	0.657	0.642	0.774	0.919	0.916
IE	0.771	0.940	0.742	0.787	0.796	0.949	1.078	1.032
EL	0.619	0.641	0.597	0.657	0.642	0.774	0.919	0.916
ES	0.621	0.725	0.673	0.723	0.701	0.808	0.930	0.891
FR	0.805	0.805	0.745	0.818	0.791	0.914	1.054	1.011
IT	0.836	0.902	0.836	0.895	0.876	1.004	1.157	1.098
CY						0.722	0.869	0.831
LV						0.702	0.855	0.865
LT						0.715	0.878	0.813
LU	0.632	0.645	0.620	0.652	0.622	0.724	0.881	0.847
HU						0.937	1.020	0.970
MT						0.831	0.943	0.906
NL	0.782	0.825	0.770	0.803	0.826	0.909	1.043	1.007
AT	0.733	0.771	0.695	0.748	0.727	0.836	1.052	0.935
PL						0.830	0.965	0.917
PT	0.549	0.648	0.648	0.700	0.700	0.834	1.196	1.019
RO								
SI						0.816	0.914	0.924
SK						0.874	1.039	1.034
FI	0.768	0.870	0.783	0.818	0.776	0.876	0.997	0.960
SE	0.810	0.857	0.801	0.860	0.849	0.976	1.133	1.062
UK	1.258	1.286	1.211	1.163	1.126	1.201	1.358	1.380
HR								
MK								
TR								
IS								
NO	1.193		1.030	1.143				
CH								

Unleaded Petrol (95 RON) Prices (ALL TAXES INCLUDED)

CURRENT PRICES IN EURO PER LITRE

	2000	2001	2002	2003	2004	2005	2006	2007
EU-27						1.006	1.163	1.122
EU-25						1.029	1.187	1.146
BE	0.957	1.004	0.946	0.983	0.992	1.069	1.305	1.201
BG								
CZ						0.809	0.980	0.977
DK	1.001	1.065	1.040	1.107	1.071	1.098	1.267	1.173
DE	0.956	0.972	0.989	1.110	1.077	1.111	1.262	1.205
EE	0.672	0.725	0.692	0.753	0.738	0.767	0.941	0.912
IE	0.815	0.955	0.802	0.869	0.870	0.941	1.076	1.034
EL	0.672	0.725	0.692	0.753	0.738	0.767	0.941	0.912
ES	0.749	0.788	0.768	0.832	0.805	0.844	1.001	0.950
FR	1.039	1.003	0.959	1.046	0.997	1.038	1.220	1.169
IT	0.999	1.038	0.996	1.070	1.048	1.088	1.260	1.208
CY						0.757	0.894	0.861
LV						0.717	0.855	0.844
LT						0.708	0.890	0.796
LU	0.741	0.781	0.736	0.788	0.826	0.902	1.066	1.009
HU						0.958	1.053	0.999
MT						0.868	1.085	0.992
NL	1.057	1.140	1.102	1.159	1.188	1.248	1.407	1.342
AT	0.868	0.871	0.821	0.899	0.858	0.910	1.052	0.989
PL						0.875	0.970	0.943
PT	0.803	0.913	0.858	0.950	0.950	0.996	1.196	1.239
RO								
SI						0.820	0.919	0.974
SK						0.857	1.043	1.017
FI	1.062	1.086	1.004	1.084	1.052	1.143	1.232	1.169
SE	1.004	1.036	0.954	1.022	1.019	1.103	1.207	1.139
UK	1.219	1.212	1.134	1.141	1.101	1.130	1.298	1.313
HR								
MK								
TR								
IS								
NO	1.205		1.105	1.249				
CH								

Electricity Prices for Industry (EXCISE TAXES INCLUDED)

CURRENT PRICES IN EURO PER 100 kWh

	2000	2001	2002	2003	2004	2005	2006	2007
EU-27						6.43	7.32	7.81
EU-25					5.96	6.45	7.37	7.87
BE	5.53	5.72	5.84	5.87	5.96	5.91	7.73	7.85
BG					3.78	3.83	4.14	4.19
CZ	4.11	3.93	4.30	4.16	4.00	4.95	5.71	6.75
DK								
DE					7.40	7.99	8.97	9.79
EE						5.41	5.60	5.85
IE			6.21			7.98	9.14	10.80
EL						5.41	5.60	5.85
ES						6.08	6.39	7.19
FR							5.00	5.08
IT	7.21	8.48	8.32	9.02	8.36	9.65	10.90	11.66
CY	8.22	9.90	8.37	9.08	7.79	7.48	10.74	10.08
LV					3.59	3.28	3.28	3.56
LT				4.81	4.81	4.83	4.82	5.36
LU								
HU	3.93	4.01	4.57	4.63	4.76	5.10	5.84	6.70
MT	5.86	5.93	6.06	5.53	5.39	5.68	5.72	5.87
NL						5.94	6.31	7.07
AT					6.17	6.74	7.20	7.99
PL		4.15	5.16	4.95	4.37	5.02	5.33	5.38
PT						6.38	7.30	7.68
RO				3.58	4.42	6.73	6.43	6.67
SI	5.09	5.09	5.39	4.72	5.24	5.31	5.60	6.80
SK					6.58	6.61	7.20	8.52
FI	3.80	3.77	4.08	5.65	5.54	5.42	5.31	5.27
SE	2.83	2.43	2.62	6.20	4.45	3.88	5.17	5.53
UK	5.76	5.32	5.24	4.60	4.01	4.47	7.15	7.72
HR						3.71	3.93	3.93
MK								
TR								
IS								
NO	2.47	2.39	3.14	4.06	3.88	4.99	5.11	5.82
CH								

Residual Fuel Oil Prices for Industry (EXCISE TAXES INCLUDED)

CURRENT PRICES IN EURO PER TONNE

	2000	2001	2002	2003	2004	2005	2006	2007
EU-27						233.7	352.8	293.5
EU-25						241.5	365.0	303.6
BE	142.2	158.7	141.0	199.6	147.8	166.2	264.4	216.2
BG								
CZ						164.0	262.0	240.7
DK	194.7	224.9	229.9	258.2	480.7	530.5	652.8	575.0
DE	155.0	164.6	169.5	202.5	165.1	169.9	286.0	238.3
EE	209.4	237.2	196.4	250.9	209.5	201.8	336.8	257.6
IE					255.8	259.2	404.2	348.1
EL	209.4	237.2	196.4	250.9	209.5	201.8	336.8	257.6
ES	194.3	244.0	210.6	253.0	200.4	213.4	349.9	286.0
FR	165.1	189.0	190.9	217.8	173.1	193.4	302.8	239.7
IT					218.0	245.9	361.7	275.8
CY								
LV								
LT						224.2		
LU	157.6	180.9	145.4	208.9	176.4	170.6		
HU						213.0	316.5	303.4
MT								
NL	200.1	220.1	202.0	237.0	237.0	223.0	338.0	300.5
AT	165.0	190.8	168.4	233.0	179.0	216.7	337.7	294.7
PL						168.9	263.3	308.5
PT	204.9	293.9	247.0	254.0	224.1	235.3	379.9	329.0
RO								
SI						253.1	362.7	326.0
SK						194.4	245.4	270.5
FI	207.5	222.2	277.4	318.7	261.0	307.9	433.9	361.2
SE	418.9	533.7	469.2	550.9	580.4	623.9	750.8	674.0
UK				243.9	202.5	227.8	400.2	342.0
HR								
MK								
TR								
IS								
NO								
CH								

Natural Gas Prices for Industry

(EXCISE TAXES INCLUDED)

CURRENT PRICES IN EURO PER GJ (GCV)

	2000	2001	2002	2003	2004	2005	2006	2007
EU-27						5.42	7.37	8.04
EU-25					4.77	5.51	7.47	8.13
BE						4.33	6.47	6.53
BG					3.12	3.26	4.15	4.54
CZ	2.98	3.80	4.51	3.92	4.00	4.87	6.97	6.14
DK	4.29	5.55	4.33	5.18	4.71	5.83	5.90	5.61
DE	4.45	7.06	6.57	6.68	6.46	7.46	9.75	11.11
EE								
IE								
EL								
ES						4.38	6.52	6.88
FR							7.40	6.72
IT					4.97	5.52	6.59	7.78
CY								
LV					3.43	3.32	3.82	5.09
LT				3.99	3.62	3.40	4.10	5.62
LU						4.29	5.66	5.61
HU	2.23	3.39	4.15	4.43	4.54	4.87	7.03	8.37
MT								
NL					4.48	4.95	6.33	6.94
AT		6.62	5.88				9.48	
PL		4.15	5.41	4.09	3.71	4.53	5.54	6.28
PT			4.17	3.97	3.73	4.15	5.72	5.92
RO				2.29	2.82	3.69	5.54	6.63
SI	4.00	6.31	5.58	4.92	4.50	5.51	7.56	7.71
SK					5.16	4.90	7.57	7.77
FI	4.33	5.22	4.90	5.06	4.94	5.12	6.22	6.39
SE								
UK	2.98	3.52	5.09	3.90	3.73	4.38	7.80	9.02
HR								6.89
MK								
TR								
IS								
NO								
CH								

Source: Eurostat, November 2007

Methodology for the calculation: see part 2.1.4

Electricity Prices for Households

(ALL TAXES INCLUDED)

CURRENT PRICES IN EURO PER 100 kWh

	2000	2001	2002	2003	2004	2005	2006	2007
EU-27						12.67	13.28	14.51
EU-25					12.51	12.80	13.40	14.66
BE	13.20	13.57	13.43	13.24	13.70	13.81	13.78	14.86
BG					5.98	6.80	6.90	6.75
CZ	4.86	5.64	7.08	6.61	6.60	7.23	7.87	8.66
DK	18.40	19.43	20.74	21.72	21.41	21.55	22.31	24.25
DE					15.69	16.55	16.96	18.06
EE						7.80	8.11	8.53
IE						12.85	13.46	15.12
EL						7.80	8.11	8.53
ES						10.07	10.52	11.31
FR				11.30	11.62	11.62	11.62	11.74
IT	18.48	19.73	18.51	19.35	19.01	18.62	20.00	21.97
CY	9.03	10.80	9.17	10.40	10.76	10.61	14.17	13.62
LV					5.82	6.68	6.68	6.88
LT					6.47	7.34	7.34	7.92
LU	10.86	11.33	11.82	12.23	12.52	13.52	14.61	15.52
HU	7.15	7.28	8.30	8.42	10.15	10.89	11.12	12.58
MT	8.16	8.27	8.45	8.46	8.25	9.54	12.01	12.52
NL	14.21	16.98	16.35	17.23	17.95	19.23	20.54	22.30
AT					13.19	13.35	12.78	14.09
PL		8.55	10.55	9.86	8.88	10.43	11.64	11.92
PT						12.28	12.60	13.30
RO						7.10	9.19	9.91
SI	9.07	9.14	9.45	9.18	9.27	9.24	9.40	9.68
SK					9.87	10.45	11.04	12.11
FI	7.48	7.37	7.89	8.36	9.12	8.90	9.10	9.93
SE	9.52	9.69	10.51	12.38	13.41	13.04	13.23	15.57
UK	10.12	9.55	9.83	9.16	8.37	8.80	10.31	13.17
HR						8.21	8.95	8.95
MK								
TR								
IS								
NO	8.10	8.80	10.04	17.55	10.16	11.64	11.81	14.87
CH								

Heating Gasoil Prices for Households (ALL TAXES INCLUDED)

CURRENT PRICES IN EURO PER 1000 LITRES

	2000	2001	2002	2003	2004	2005	2006	2007
EU-27						496.8	650.4	599.8
EU-25						500.7	658.7	607.4
BE	278.4	328.2	273.0	318.8	302.7	372.4	549.4	494.2
BG								
CZ						492.0	610.6	554.3
DK	683.0	699.9	664.9	725.5	719.9	837.8	1 002.4	913.3
DE	327.4	377.4	312.9	401.2	334.4	430.9	587.7	537.0
EE	278.2	314.8	302.9	348.2	329.3	415.0	589.0	544.0
IE	405.2	502.5	397.5	465.2	443.8	525.7	685.1	630.3
EL	278.2	314.8	302.9	348.2	329.3	415.0	589.0	544.0
ES	359.5	392.9	339.0	428.5	374.2	446.2	584.8	551.6
FR	411.0	407.8	314.1	419.1	393.4	477.6	632.4	572.4
IT	799.5	816.5	816.0	875.0	851.1	952.4	1 102.1	1 045.7
CY						622.8	720.3	743.3
LV						473.5	600.6	588.8
LT						376.5	521.3	469.8
LU	280.1	309.9	260.0	324.0	300.0	377.0	504.0	457.0
HU						937.0	1 019.6	970.2
MT						370.2	556.7	559.0
NL	490.5	590.8	552.0	622.0	608.0	700.0	854.0	820.0
AT	395.3	413.9	371.7	422.4	427.1	492.7	644.8	582.0
PL						430.9	600.8	527.9
PT	334.2	359.1	359.0	465.0	425.0	500.0	649.0	622.0
RO								
SI						487.1	583.7	563.0
SK						428.1	583.5	559.7
FI	347.3	454.1	334.0	397.5	381.6	449.0	621.0	544.0
SE	547.6	671.8	648.4	698.2	777.7	853.4	992.5	976.5
UK	293.7	322.9	251.9	278.0	273.8	372.8	538.7	499.2
HR								
MK								
TR								
IS								
NO	639.3		634.0	753.0				
CH								

Natural Gas Prices for Households (EXCISE TAXES INCLUDED)

CURRENT PRICES IN EURO PER GJ (GCV)

	2000	2001	2002	2003	2004	2005	2006	2007
EU-27						14.07	16.16	18.01
EU-25					13.80	14.25	16.33	18.18
BE	15.87	18.49	17.25	17.66	17.48			
BG					6.27	6.84	7.11	8.10
CZ	5.53	6.85	8.67	8.03	8.76	9.81	11.55	11.04
DK	18.14	22.00	17.98	18.98	19.12	28.44	29.82	30.84
DE	14.06	17.16	17.35	17.53	17.82	19.47	21.84	24.17
EE								
IE	16.20	16.20	16.19	16.33	17.82			
EL	12.38	14.72	15.74	15.58		15.90		
ES	13.50	16.30	15.42	15.40	14.81			
FR	12.38	14.72	15.74	15.58		15.90		
IT					15.89	15.45	18.47	19.20
CY								
LV					4.43	5.59	6.09	8.10
LT					8.07	8.06	8.20	9.11
LU						13.34	15.53	18.31
HU	3.66	3.95	4.79	4.86	5.22	5.60	5.77	7.44
MT	10.39	8.57	9.45	12.71				
NL					12.53	17.25	19.21	20.66
AT						17.14	19.49	19.86
PL		6.83	8.63	8.25	7.44	8.82	10.90	12.58
PT			16.66	16.93	17.21	17.62	20.03	18.63
RO						4.79	7.66	9.05
SI					10.70	11.38	14.27	15.26
SK					8.86	10.29		12.20
FI								
SE	15.70	18.44	19.75	20.24	21.50	23.21	29.28	28.21
UK	10.03	9.56	10.07	9.85	10.07	8.09	9.14	13.11
HR						7.99	8.18	8.18
MK								
TR								
IS								
NO								
CH								

EU-27

	Mtoe	1990	1995	2000	2005
Production		933.62	947.67	938.57	897.81
Solid fuels		365.37	277.66	213.55	196.32
Oil		128.83	170.08	171.70	133.64
Gas		162.45	188.96	207.56	188.75
Nuclear		202.59	223.03	243.76	257.36
Renewables		72.69	85.19	99.18	119.92
Industrial waste		1.69	2.74	2.82	1.83
Net Imports		751.39	733.14	819.96	978.60
Solid fuels		81.78	79.22	98.62	126.73
Oil		531.02	506.85	526.70	593.26
Gas		135.12	145.29	192.53	256.74
Electricity		3.32	1.51	1.69	0.97
Renewables		0.14	0.28	0.43	0.90
Derived heat				0.00	0.00
Gross Inland Consumption		1 653.03	1 654.44	1 713.99	1 816.15
Solid fuels		451.83	363.99	321.24	319.98
Oil		625.64	644.44	651.47	669.80
Gas		294.90	333.27	393.42	445.45
Nuclear		202.59	223.03	243.76	257.36
Renewables		73.04	85.47	99.59	120.75
Other (****)		5.01	4.25	4.51	2.80
Elec. Generation (TWh)		2 583.60	2 732.75	3 021.38	3 309.06
Coal (TWh)		927.49	947.41	925.18	939.58
Oil (TWh)		214.97	224.56	180.40	138.97
Gas (TWh)		215.89	294.93	512.34	693.94
Nuclear (TWh)		794.87	881.82	944.99	997.70
Renewables (TWh) (*)		310.02	356.04	422.37	464.38
Other (TWh) (***)		120.35	27.99	36.08	74.49
Final Energy Consumption by fuel/product		1 069.35	1 068.72	1 111.40	1 170.18
Solid fuels		129.27	85.67	62.00	53.51
Oil		442.62	455.74	477.97	495.30
Gas		227.90	246.00	265.55	287.66
Electricity		184.14	193.37	216.27	237.14
Renewables		37.16	42.59	48.53	54.47
Derived heat & Industrial waste		48.25	45.35	41.08	42.10
by sector					
INDUSTRY		367.58	328.85	325.96	327.66
TRANSPORT		279.52	299.83	338.99	361.55
HOUSEHOLDS		266.93	282.99	289.10	309.95
COMMERCE, ETC.		155.32	157.04	157.35	171.02
Non-Energy Uses		95.81	107.61	109.44	112.62
CO ₂ Emissions (Mt) (**)		4 599	4 356	4 365	4 554
Energy intensity (toe/M€ '00)		231	208	187	182
Carbon intensity		2.78	2.63	2.55	2.51
Import dependency, %		44.5	43.4	46.7	52.4
Energy per capita (kgoe/cap)		3 498	3 454	3 548	3 692
CO ₂ per capita (kg/cap)		9 732	9 094	9 037	9 259

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

EU-25

	Mtoe	1990	1995	2000	2005
Production	883.08	904.88	899.95	859.02	
Solid fuels	352.31	264.49	203.37	186.35	
Oil	120.83	162.94	165.27	127.49	
Gas	139.53	174.48	196.58	178.66	
Nuclear	198.81	218.58	237.66	251.12	
Renewables	69.92	82.03	94.36	113.72	
Industrial waste	1.69	2.37	2.72	1.68	
Net Imports	711.01	705.13	803.18	958.46	
Solid fuels	73.64	73.92	94.46	121.27	
Oil	511.28	493.49	519.08	584.30	
Gas	123.76	135.93	187.08	250.09	
Electricity	2.18	1.50	2.14	1.87	
Renewables	0.14	0.29	0.43	0.93	
Derived heat			0.00	0.00	
Gross Inland Consumption	1 561.38	1 584.03	1 658.32	1 757.12	
Solid fuels	430.81	345.52	307.07	304.32	
Oil	596.94	624.30	637.14	654.80	
Gas	260.67	309.44	376.80	428.70	
Nuclear	198.81	218.58	237.66	251.12	
Renewables	70.28	82.31	94.78	114.63	
Other (****)	3.87	3.87	4.86	3.56	
Elec. Generation (TWh)	2 477.15	2 631.69	2 928.52	3 205.28	
Coal (TWh)	890.03	909.50	889.32	899.67	
Oil (TWh)	206.60	217.32	176.34	136.41	
Gas (TWh)	185.81	275.30	500.79	681.81	
Nuclear (TWh)	780.21	864.56	921.36	973.49	
Renewables (TWh) (*)	294.26	337.59	404.91	439.83	
Other (TWh) (***)	120.25	27.43	35.81	74.08	
Final Energy Consumption by fuel/product	1 016.41	1 030.64	1 080.37	1 136.17	
Solid fuels	124.76	82.81	60.16	51.14	
Oil	429.63	447.28	469.69	485.15	
Gas	205.34	233.96	257.43	278.91	
Electricity	176.42	187.77	211.27	231.57	
Renewables	36.55	41.14	45.24	50.48	
Derived heat & Industrial waste	43.71	37.68	36.57	38.91	
by sector					
INDUSTRY	333.51	307.90	313.27	314.24	
TRANSPORT	272.59	294.80	333.79	354.79	
HOUSEHOLDS	260.42	274.38	278.51	299.79	
COMMERCE, ETC.	149.89	153.55	154.80	167.35	
Non-Energy Uses	93.48	105.04	106.16	109.11	
CO ₂ Emissions (Mt) (**)	4 339	4 154	4 217	4 388	
Energy intensity (toe/M€ '00)	221	201	182	177	
Carbon intensity	2.78	2.62	2.54	2.50	
Import dependency, %	44.5	43.5	47.2	53.0	
Energy per capita (kgoe/cap)	3 543	3 536	3 665	3 799	
CO ₂ per capita (kg/cap)	9 847	9 274	9 321	9 487	

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Belgium

	Mtoe	1990	1995	2000	2005
Production	12.53	11.34	13.37	14.06	
Solid fuels	1.08	0.27	0.19	0.06	
Oil				0.01	
Gas	0.01	0.00	0.00		
Nuclear	10.71	10.34	12.42	12.28	
Renewables	0.65	0.60	0.64	1.64	
Industrial waste	0.08	0.13	0.11	0.09	
Net Imports	38.86	45.99	49.47	53.05	
Solid fuels	9.49	9.34	7.57	5.51	
Oil	21.47	25.79	28.15	32.51	
Gas	8.22	10.42	13.28	14.19	
Electricity	-0.32	0.35	0.37	0.54	
Renewables		0.09	0.10	0.30	
Derived heat					
Gross Inland Consumption	47.26	52.67	57.99	59.04	
Solid fuels	10.24	8.55	8.20	5.45	
Oil	17.73	22.01	22.77	24.64	
Gas	8.17	10.61	13.37	14.11	
Nuclear	10.71	10.34	12.42	12.28	
Renewables	0.65	0.68	0.75	1.93	
Other (****)	-0.24	0.48	0.48	0.63	
Elec. Generation (TWh)	70.85	74.43	83.89	87.03	
Coal (TWh)	17.10	16.52	12.92	8.20	
Oil (TWh)	1.31	1.31	0.80	1.74	
Gas (TWh)	8.17	12.94	19.09	25.14	
Nuclear (TWh)	42.72	41.36	48.16	47.60	
Renewables (TWh) (*)	0.77	0.95	1.33	2.63	
Other (TWh) (***)	0.78	1.35	1.60	1.72	
Final Energy Consumption by fuel/product	31.30	34.49	36.93	36.40	
Solid fuels	3.79	3.31	3.38	2.08	
Oil	14.73	16.25	16.05	16.44	
Gas	7.25	8.52	10.01	10.01	
Electricity	4.99	5.88	6.67	6.89	
Renewables	0.33	0.31	0.34	0.54	
Derived heat & Industrial waste	0.21	0.22	0.49	0.44	
by sector					
INDUSTRY	11.89	12.11	13.64	11.60	
TRANSPORT	7.70	8.48	9.67	9.88	
HOUSEHOLDS	8.34	9.29	9.47	9.91	
COMMERCE, ETC.	3.37	4.60	4.16	5.00	
Non-Energy Uses	2.74	5.50	6.63	7.47	
CO₂ Emissions (Mt) (**)	135	139	145	151	
Energy intensity (toe/M€ '00)	232	239	230	217	
Carbon intensity	2.87	2.65	2.50	2.55	
Import dependency, %	75.7	81.3	78.1	79.6	
Energy per capita (kgoe/cap)	4 741	5 196	5 660	5 637	
CO ₂ per capita (kg/cap)	13 591	13 760	14 128	14 381	

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Bulgaria

	Mtoe	1990	1995	2000	2005
Production		9.14	10.19	9.85	10.61
Solid fuels		5.12	5.29	4.31	4.18
Oil		0.06	0.04	0.04	0.03
Gas		0.01	0.04	0.01	0.38
Nuclear		3.78	4.45	4.69	4.81
Renewables		0.16	0.37	0.78	1.15
Industrial waste				0.01	0.06
Net Imports		17.82	13.48	8.68	9.42
Solid fuels		3.53	2.42	2.26	2.55
Oil		8.54	6.51	4.08	5.09
Gas		5.43	4.56	2.74	2.46
Electricity		0.33	-0.01	-0.40	-0.65
Renewables			-0.01	0.00	-0.03
Derived heat					
Gross Inland Consumption		27.96	23.30	18.61	19.88
Solid fuels		8.71	7.67	6.42	6.89
Oil		9.59	6.25	4.18	4.85
Gas		5.40	4.58	2.93	2.80
Nuclear		3.78	4.45	4.69	4.81
Renewables		0.16	0.36	0.78	1.12
Other (****)		0.33	-0.01	-0.39	-0.59
Elec. Generation (TWh)		42.14	41.79	40.92	44.37
Coal (TWh)		14.93	17.32	16.94	18.00
Oil (TWh)		1.97	1.44	0.66	0.67
Gas (TWh)		8.70	3.45	2.18	2.30
Nuclear (TWh)		14.67	17.26	18.18	18.65
Renewables (TWh) (*)		1.88	1.75	2.69	4.34
Other (TWh) (***)			0.57	0.28	0.41
Final Energy Consumption		16.09	11.40	8.58	9.51
by fuel/product					
Solid fuels		1.48	1.28	0.86	0.94
Oil		4.97	2.89	2.98	3.60
Gas		2.07	1.79	1.23	1.03
Electricity		3.03	2.47	2.07	2.21
Renewables			0.18	0.55	0.75
Derived heat & Industrial waste		4.54	2.80	0.88	0.99
by sector					
INDUSTRY		8.97	6.03	3.64	3.67
TRANSPORT		2.52	1.98	1.82	2.56
HOUSEHOLDS		2.23	2.26	2.16	2.15
COMMERCE, ETC.		2.37	1.14	0.96	1.13
Non-Energy Uses		1.43	1.24	1.26	1.06
CO₂ Emissions (Mt) (**)		88	67	51	56
Energy intensity (toe/M€ '00)		1 983	1 631	1 358	1 121
Carbon intensity		3.13	2.89	2.72	2.80
Import dependency, %		63.6	57.2	46.5	47.1
Energy per capita (kgoe/cap)		3 208	2 772	2 284	2 576
CO ₂ per capita (kg/cap)		10 039	8 008	6 221	7 206

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Czech Republic

	Mtoe	1990	1995	2000	2005
Production		38.48	31.73	29.79	32.78
Solid fuels		34.71	27.48	25.00	23.52
Oil		0.22	0.27	0.38	0.58
Gas		0.20	0.20	0.17	0.15
Nuclear		3.25	3.15	3.51	6.38
Renewables		0.10	0.60	0.60	2.01
Industrial waste			0.03	0.13	0.13
Net Imports		7.63	8.42	9.29	12.27
Solid fuels		-5.68	-5.78	-4.75	-3.49
Oil		8.59	7.74	7.43	9.50
Gas		4.79	6.42	7.48	7.53
Electricity		-0.06	0.04	-0.86	-1.09
Renewables					-0.19
Derived heat				0.00	0.00
Gross Inland Consumption		47.38	40.80	40.31	44.80
Solid fuels		29.88	22.56	21.65	20.10
Oil		8.96	7.88	7.79	9.75
Gas		5.25	6.55	7.50	7.70
Nuclear		3.25	3.15	3.51	6.38
Renewables		0.10	0.60	0.60	1.82
Other (****)		-0.06	0.06	-0.73	-0.96
Elec. Generation (TWh)		62.56	60.85	73.47	82.58
Coal (TWh)		47.02	44.33	52.12	48.92
Oil (TWh)		0.54	0.59	0.37	0.35
Gas (TWh)		0.97	1.00	4.35	4.80
Nuclear (TWh)		12.59	12.23	13.59	24.73
Renewables (TWh) (*)		1.16	2.41	2.28	3.14
Other (TWh) (***)		0.29	0.29	0.76	0.65
Final Energy Consumption by fuel/product		36.27	25.72	24.40	26.18
Solid fuels		17.79	6.48	5.22	3.62
Oil		6.23	5.02	5.73	7.29
Gas		5.15	6.12	6.42	6.58
Electricity		4.14	4.13	4.24	4.75
Renewables			0.31	0.15	1.34
Derived heat & Industrial waste		2.96	3.66	2.63	2.59
by sector					
INDUSTRY		19.22	12.76	10.14	9.52
TRANSPORT		2.80	2.84	4.72	6.52
HOUSEHOLDS		8.63	5.67	5.26	6.06
COMMERCE, ETC.		5.62	4.44	4.27	4.07
Non-Energy Uses		1.68	2.13	1.96	2.42
CO ₂ Emissions (Mt) (**)		166	132	129	127
Energy intensity (toe/M€ '00)		790	714	655	606
Carbon intensity		3.50	3.25	3.21	2.83
Import dependency, %		16.1	20.6	23.1	27.4
Energy per capita (kgoe/cap)		4 572	3 949	3 924	4 377
CO ₂ per capita (kg/cap)		15 988	12 825	12 593	12 396

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Denmark

	Mtoe	1990	1995	2000	2005
Production		10.04	15.56	27.62	31.18
Solid fuels					
Oil		6.07	9.33	18.14	18.89
Gas		2.77	4.70	7.41	9.38
Nuclear					
Renewables		1.20	1.53	2.06	2.90
Industrial waste					
Net Imports		8.61	7.54	-7.07	-10.50
Solid fuels		6.22	7.66	3.78	3.50
Oil		2.71	1.43	-8.09	-9.38
Gas		-0.93	-1.50	-2.88	-5.01
Electricity		0.61	-0.07	0.06	0.12
Renewables			0.01	0.06	0.26
Derived heat		0.00	0.00	0.00	0.00
Gross Inland Consumption		17.85	20.24	19.66	19.53
Solid fuels		6.09	6.50	3.99	3.72
Oil		8.14	9.10	9.04	8.13
Gas		1.82	3.17	4.45	4.40
Nuclear					
Renewables		1.20	1.54	2.12	3.17
Other (****)		0.61	-0.07	0.06	0.12
Elec. Generation (TWh)		25.82	36.66	36.05	36.28
Coal (TWh)		23.32	27.26	16.67	15.47
Oil (TWh)		1.06	3.61	4.44	1.37
Gas (TWh)		0.66	3.64	8.78	8.82
Nuclear (TWh)					
Renewables (TWh) (*)		0.78	2.09	6.03	10.62
Other (TWh) (***)			0.05	0.14	0.00
Final Energy Consumption by fuel/product		13.49	14.72	14.61	15.32
Solid fuels		0.40	0.41	0.29	0.24
Oil		7.10	7.13	6.95	7.20
Gas		1.16	1.69	1.67	1.70
Electricity		2.52	2.66	2.79	2.88
Renewables		0.57	0.60	0.66	0.89
Derived heat & Industrial waste		1.76	2.24	2.25	2.41
by sector					
INDUSTRY		2.71	3.03	2.93	2.83
TRANSPORT		4.01	4.45	4.72	5.25
HOUSEHOLDS		3.95	4.47	4.15	4.40
COMMERCE, ETC.		2.82	2.78	2.80	2.84
Non-Energy Uses		0.29	0.29	0.29	0.28
CO ₂ Emissions (Mt) (**)		58	67	60	56
Energy intensity (toe/M€ '00)		133	134	113	105
Carbon intensity		3.22	3.33	3.04	2.85
Import dependency, %		45.8	34.6	-33.7	-51.6
Energy per capita (kgoe/cap)		3 474	3 871	3 683	3 605
CO ₂ per capita (kg/cap)		11 192	12 885	11 185	10 267

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Germany

	Mtoe	1990	1995	2000	2005
Production	186.61	141.94	133.28	135.21	
Solid fuels	125.13	78.83	59.60	56.49	
Oil	3.96	3.27	3.50	5.72	
Gas	13.53	15.10	15.80	14.22	
Nuclear	37.67	37.32	43.75	42.06	
Renewables	5.83	6.52	9.61	16.71	
Industrial waste	0.49	0.90	1.03	0.00	
Net Imports	165.12	195.09	204.70	214.37	
Solid fuels	3.18	10.96	21.60	26.81	
Oil	120.13	130.81	125.97	122.23	
Gas	41.75	52.90	56.87	65.73	
Electricity	0.07	0.41	0.26	-0.39	
Renewables					
Derived heat	0.00	0.00	0.00	0.00	
Gross Inland Consumption	354.81	338.25	340.15	345.45	
Solid fuels	131.52	92.17	83.73	82.80	
Oil	124.25	133.63	129.92	123.41	
Gas	54.98	67.30	71.85	80.86	
Nuclear	37.67	37.32	43.75	42.06	
Renewables	5.83	6.52	9.61	16.71	
Other (****)	0.56	1.32	1.29	-0.39	
Elec. Generation (TWh)	549.94	536.24	571.55	620.30	
Coal (TWh)	220.50	289.70	291.50	269.61	
Oil (TWh)	10.85	8.98	4.79	10.58	
Gas (TWh)	45.40	50.39	59.97	76.61	
Nuclear (TWh)	152.47	154.09	169.61	163.06	
Renewables (TWh) (*)	20.60	25.25	38.79	64.66	
Other (TWh) (***)	100.13	7.83	6.91	35.78	
Final Energy Consumption by fuel/product	226.82	222.37	218.18	217.92	
Solid fuels	37.14	14.92	10.95	9.64	
Oil	96.42	104.47	98.05	87.41	
Gas	42.72	52.59	56.06	61.81	
Electricity	38.39	38.91	41.50	44.50	
Renewables	2.99	2.73	4.78	7.14	
Derived heat & Industrial waste	9.15	8.75	6.83	7.43	
by sector					
INDUSTRY	71.43	61.98	57.75	56.06	
TRANSPORT	58.49	62.91	65.98	61.96	
HOUSEHOLDS	61.21	65.98	64.80	69.78	
COMMERCE, ETC.	35.68	31.50	29.65	30.13	
Non-Energy Uses	22.93	22.91	25.27	24.78	
CO ₂ Emissions (Mt) (**)	1 052	942	908	902	
Energy intensity (toe/M€ '00)	204	181	165	163	
Carbon intensity	2.96	2.78	2.67	2.61	
Import dependency, %	46.2	57.3	59.8	61.6	
Energy per capita (kgoe/cap)	4 471	4 142	4 139	4 189	
CO ₂ per capita (kg/cap)	13 254	11 531	11 043	10 936	

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Estonia

	Mtoe	1990	1995	2000	2005
Production		5.86	3.48	3.25	4.22
Solid fuels		5.41	3.00	2.75	3.18
Oil				0.00	0.33
Gas					
Nuclear					
Renewables		0.45	0.49	0.50	0.71
Industrial waste					
Net Imports		4.46	1.99	1.46	1.47
Solid fuels		0.70	0.29	0.26	0.03
Oil		3.14	1.18	0.63	0.87
Gas		1.22	0.58	0.66	0.80
Electricity		-0.60	-0.07	-0.08	-0.14
Renewables				0.00	-0.09
Derived heat					
Gross Inland Consumption		10.26	5.48	4.64	5.56
Solid fuels		6.32	3.45	3.04	3.19
Oil		2.86	1.03	0.51	1.09
Gas		1.22	0.58	0.66	0.80
Nuclear					
Renewables		0.46	0.48	0.50	0.62
Other (****)		-0.60	-0.07	-0.08	-0.14
Elec. Generation (TWh)		17.18	8.69	8.51	10.21
Coal (TWh)		14.92	8.38	7.68	9.30
Oil (TWh)		1.44	0.10	0.06	0.03
Gas (TWh)		0.82	0.20	0.76	0.76
Nuclear (TWh)					
Renewables (TWh) (*)			0.01	0.02	0.10
Other (TWh) (***)					0.01
Final Energy Consumption		6.19	2.50	2.36	2.78
by fuel/product					
Solid fuels		0.87	0.20	0.12	0.10
Oil		1.80	0.86	0.75	0.96
Gas		0.44	0.20	0.13	0.21
Electricity		0.59	0.39	0.43	0.52
Renewables		0.40	0.27	0.42	0.45
Derived heat & Industrial waste		2.09	0.59	0.51	0.55
by sector					
INDUSTRY		2.74	0.79	0.53	0.65
TRANSPORT		0.84	0.49	0.58	0.72
HOUSEHOLDS		1.37	0.97	0.93	0.93
COMMERCE, ETC.		1.24	0.25	0.33	0.48
Non-Energy Uses		0.07	0.23	0.22	0.23
CO₂ Emissions (Mt) (**)		38	20	17	19
Energy intensity (toe/M€ '00)			1 177	760	613
Carbon intensity		3.75	3.72	3.74	3.33
Import dependency, %		42.7	35.7	30.8	25.8
Energy per capita (kgoe/cap)		6 463	3 785	3 378	4 128
CO ₂ per capita (kg/cap)		24 220	14 075	12 641	13 747

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Ireland

	Mtoe	1990	1995	2000	2005
Production		3.35	4.02	2.18	1.65
Solid fuels		1.31	1.61	0.96	0.79
Oil					
Gas		1.87	2.25	0.96	0.46
Nuclear					
Renewables		0.17	0.16	0.26	0.40
Industrial waste					
Net Imports		7.07	7.60	12.23	13.62
Solid fuels		2.06	1.82	1.79	1.97
Oil		5.01	5.70	7.96	8.47
Gas			0.08	2.48	3.01
Electricity			0.00	0.01	0.18
Renewables					
Derived heat					
Gross Inland Consumption		10.22	10.84	14.32	15.12
Solid fuels		3.42	2.78	2.71	2.69
Oil		4.77	5.57	7.91	8.39
Gas		1.87	2.33	3.44	3.47
Nuclear					
Renewables		0.17	0.16	0.26	0.40
Other (****)			0.00	0.01	0.18
Elec. Generation (TWh)		14.52	17.88	24.00	25.36
Coal (TWh)		8.16	9.04	8.59	8.84
Oil (TWh)		1.43	2.70	4.66	3.34
Gas (TWh)		3.94	5.16	9.26	10.96
Nuclear (TWh)					
Renewables (TWh) (*)		0.70	0.73	1.19	1.87
Other (TWh) (***)		0.29	0.26	0.30	0.34
Final Energy Consumption by fuel/product		7.35	7.90	10.68	12.35
Solid fuels		1.78	0.93	0.70	0.70
Oil		3.87	4.80	6.89	7.99
Gas		0.57	0.80	1.20	1.34
Electricity		1.02	1.28	1.74	2.09
Renewables		0.11	0.10	0.14	0.22
Derived heat & Industrial waste					
by sector					
INDUSTRY		1.74	1.85	2.34	2.48
TRANSPORT		1.98	2.34	4.01	4.98
HOUSEHOLDS		2.40	2.21	2.51	2.84
COMMERCE, ETC.		1.22	1.50	1.82	2.04
Non-Energy Uses		0.62	0.55	0.55	0.30
CO ₂ Emissions (Mt) (**)		34	37	47	50
Energy intensity (toe/M€ '00)		195	165	137	111
Carbon intensity		3.29	3.41	3.29	3.31
Import dependency, %		69.1	69.4	84.5	89.5
Energy per capita (kgoe/cap)		2 917	3 011	3 768	3 645
CO ₂ per capita (kg/cap)		9 603	10 270	12 407	12 070

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Greece

	Mtoe	1990	1995	2000	2005
Production		9.15	9.74	10.01	10.32
Solid fuels		7.08	7.91	8.22	8.54
Oil		0.83	0.46	0.28	0.10
Gas		0.14	0.04	0.04	0.02
Nuclear					
Renewables		1.10	1.29	1.40	1.63
Industrial waste			0.04	0.06	0.02
Net Imports		15.41	18.21	21.98	23.34
Solid fuels		0.99	0.92	0.77	0.37
Oil		14.37	17.21	19.53	20.31
Gas				1.69	2.33
Electricity		0.06	0.07	0.00	0.33
Renewables					
Derived heat					
Gross Inland Consumption		22.28	24.17	28.14	31.24
Solid fuels		8.09	8.78	9.04	8.95
Oil		12.88	13.95	15.93	17.95
Gas		0.14	0.04	1.70	2.35
Nuclear					
Renewables		1.10	1.29	1.40	1.63
Other (****)		0.06	0.11	0.06	0.35
Elec. Generation (TWh)		35.00	41.55	53.84	60.02
Coal (TWh)		25.17	28.70	34.31	35.54
Oil (TWh)		7.74	8.86	8.89	9.21
Gas (TWh)		0.09	0.08	5.92	8.17
Nuclear (TWh)					
Renewables (TWh) (*)		1.77	3.56	4.14	6.41
Other (TWh) (**)		0.23	0.36	0.58	0.69
Final Energy Consumption		14.51	15.80	18.51	20.74
by fuel/product					
Solid fuels		1.05	1.07	0.89	0.45
Oil		10.04	10.80	12.58	14.22
Gas		0.01	0.01	0.26	0.58
Electricity		2.45	2.93	3.71	4.38
Renewables		0.95	0.98	1.05	1.07
Derived heat & Industrial waste				0.03	0.05
by sector					
INDUSTRY		3.94	4.11	4.44	4.13
TRANSPORT		5.81	6.43	7.20	8.07
HOUSEHOLDS		3.05	3.32	4.47	5.47
COMMERCE, ETC.		1.71	1.94	2.41	3.07
Non-Energy Uses		0.65	0.44	0.69	0.71
CO₂ Emissions (Mt) (**)		95	101	118	123
Energy intensity (toe/M€ '00)		204	208	204	182
Carbon intensity		4.25	4.19	4.19	3.94
Import dependency, %		62.1	65.7	69.3	68.5
Energy per capita (kgoe/cap)		2 193	2 273	2 577	2 819
CO ₂ per capita (kg/cap)		9 329	9 525	10 792	11 110

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Spain

	Mtoe	1990	1995	2000	2005
Production	33.72	31.36	31.35	30.13	
Solid fuels	11.68	10.17	7.74	6.26	
Oil	0.79	0.78	0.23	0.16	
Gas	1.27	0.38	0.15	0.14	
Nuclear	13.70	14.30	16.05	14.84	
Renewables	6.26	5.60	7.03	8.71	
Industrial waste	0.02	0.12	0.16		
Net Imports	59.86	75.42	98.35	122.83	
Solid fuels	7.04	9.15	12.64	14.42	
Oil	49.17	58.36	69.87	78.28	
Gas	3.69	7.52	15.47	30.25	
Electricity	-0.04	0.39	0.38	-0.12	
Renewables					
Derived heat					
Gross Inland Consumption	89.40	102.21	122.70	143.49	
Solid fuels	18.94	19.52	20.64	20.70	
Oil	45.55	54.56	63.22	69.51	
Gas	4.97	7.72	15.22	29.84	
Nuclear	13.70	14.30	16.05	14.84	
Renewables	6.26	5.60	7.03	8.71	
Other (****)	-0.02	0.51	0.54	-0.12	
Elec. Generation (TWh)	151.84	167.33	225.15	294.08	
Coal (TWh)	59.73	65.91	79.10	79.05	
Oil (TWh)	8.60	14.62	22.64	24.42	
Gas (TWh)	2.44	4.92	22.46	80.48	
Nuclear (TWh)	54.27	55.46	62.21	57.54	
Renewables (TWh) (*)	26.03	24.59	36.04	43.96	
Other (TWh) (***)	0.77	1.83	2.72	8.63	
Final Energy Consumption by fuel/product	56.68	63.54	79.42	97.17	
Solid fuels	3.52	2.23	1.67	1.78	
Oil	33.49	38.97	45.78	52.78	
Gas	4.90	6.84	12.14	17.98	
Electricity	10.82	12.12	16.20	20.83	
Renewables	3.93	3.26	3.47	3.81	
Derived heat & Industrial waste	0.01	0.12	0.16		
by sector					
INDUSTRY	20.04	20.47	25.47	31.03	
TRANSPORT	22.33	26.07	32.86	39.43	
HOUSEHOLDS	9.27	9.99	11.87	15.15	
COMMERCE, ETC.	5.04	7.01	9.22	11.56	
Non-Energy Uses	5.85	8.01	9.09	7.82	
CO₂ Emissions (Mt) (**)	243	272	335	403	
Energy intensity (toe/M€ '00)	187	198	195	194	
Carbon intensity	2.72	2.66	2.73	2.81	
Import dependency, %	64.2	71.6	76.5	81.2	
Energy per capita (kgoe/cap)	2 292	2 595	3 047	3 306	
CO ₂ per capita (kg/cap)	6 243	6 902	8 320	9 285	

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

France

	Mtoe	1990	1995	2000	2005
Production		110.97	127.56	131.81	136.02
Solid fuels		7.63	5.36	2.27	0.38
Oil		3.49	3.48	2.88	1.47
Gas		2.52	2.79	1.50	0.83
Nuclear		81.02	97.31	107.09	116.47
Renewables		16.32	18.61	18.06	16.87
Industrial waste					
Net Imports		120.03	116.05	133.46	143.60
Solid fuels		13.00	9.01	13.20	13.66
Oil		86.56	85.55	90.45	94.46
Gas		24.37	27.49	35.78	40.72
Electricity		-3.91	-6.01	-5.97	-5.19
Renewables				0.00	-0.06
Derived heat					
Gross Inland Consumption		227.09	240.61	258.98	275.61
Solid fuels		19.96	15.29	15.24	14.43
Oil		87.67	85.83	88.79	92.09
Gas		26.03	29.58	35.77	41.00
Nuclear		81.02	97.31	107.09	116.47
Renewables		16.32	18.61	18.07	16.81
Other (****)		-3.91	-6.01	-5.97	-5.19
Elec. Generation (TWh)		420.74	493.90	541.19	576.17
Coal (TWh)		31.47	24.18	27.41	27.52
Oil (TWh)		8.67	7.75	7.17	7.93
Gas (TWh)		6.98	6.15	15.24	26.05
Nuclear (TWh)		314.08	377.23	415.16	451.53
Renewables (TWh) (*)		55.54	75.63	71.53	58.44
Other (TWh) (***)		4.00	2.96	4.68	4.71
Final Energy Consumption by fuel/product		136.07	141.81	152.08	158.72
Solid fuels		9.02	6.90	5.77	4.69
Oil		67.37	67.96	71.96	73.09
Gas		23.40	27.10	30.88	33.90
Electricity		25.96	29.46	33.10	36.59
Renewables		10.32	10.39	10.36	10.46
Derived heat & Industrial waste					
by sector					
INDUSTRY		36.29	36.89	36.58	37.80
TRANSPORT		41.91	44.12	51.60	49.76
HOUSEHOLDS		36.43	36.82	42.36	45.46
COMMERCE, ETC.		21.44	23.97	21.54	25.70
Non-Energy Uses		13.27	16.59	15.67	13.94
CO ₂ Emissions (Mt) (**)		409	408	428	437
Energy intensity (toe/M€ '00)		192	192	180	176
Carbon intensity		1.80	1.69	1.65	1.59
Import dependency, %		52.3	47.7	50.9	51.6
Energy per capita (kgoe/cap)		3 904	4 049	4 263	4 387
CO ₂ per capita (kg/cap)		7 032	6 861	7 046	6 954

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Italy

	Mtoe	1990	1995	2000	2005
Production	25.54	29.41	27.10	28.04	
Solid fuels	0.22	0.04	0.00	0.06	
Oil	4.75	5.38	4.78	6.48	
Gas	14.03	16.35	13.62	9.89	
Nuclear					
Renewables	6.39	7.54	8.55	11.50	
Industrial waste	0.15	0.10	0.14	0.12	
Net Imports	132.06	134.65	152.95	160.47	
Solid fuels	13.79	12.99	13.19	16.37	
Oil	89.89	89.68	88.46	79.42	
Gas	25.31	28.53	47.01	59.84	
Electricity	2.98	3.22	3.81	4.23	
Renewables	0.09	0.23	0.49	0.62	
Derived heat					
Gross Inland Consumption	153.10	161.26	172.54	186.77	
Solid fuels	14.62	12.27	12.66	16.48	
Oil	89.86	93.25	88.95	83.17	
Gas	39.00	44.65	57.94	70.65	
Nuclear					
Renewables	6.48	7.77	9.03	12.13	
Other (****)	3.13	3.32	3.96	4.34	
Elec. Generation (TWh)	216.89	241.47	276.61	303.70	
Coal (TWh)	32.04	24.12	26.27	43.61	
Oil (TWh)	102.71	120.80	85.88	47.12	
Gas (TWh)	42.18	50.44	105.61	155.07	
Nuclear (TWh)					
Renewables (TWh) (*)	35.02	41.63	51.21	49.75	
Other (TWh) (***)	4.94	4.47	7.64	8.15	
Final Energy Consumption by fuel/product	107.16	113.71	123.25	134.08	
Solid fuels	4.21	4.01	3.68	4.22	
Oil	53.62	53.10	56.15	58.20	
Gas	29.81	34.65	37.98	43.75	
Electricity	18.41	20.44	23.43	25.83	
Renewables	0.97	1.42	1.94	2.03	
Derived heat & Industrial waste	0.14	0.08	0.06	0.06	
by sector					
INDUSTRY	36.22	36.43	39.49	40.73	
TRANSPORT	33.40	37.64	41.26	43.60	
HOUSEHOLDS	26.28	26.67	28.33	31.85	
COMMERCE, ETC.	11.25	12.97	14.17	17.90	
Non-Energy Uses	9.90	13.63	10.84	11.00	
CO₂ Emissions (Mt) (**)	443	455	475	508	
Energy intensity (toe/M€ '00)	150	149	145	152	
Carbon intensity	2.90	2.82	2.75	2.72	
Import dependency, %	84.8	82.3	87.3	84.4	
Energy per capita (kgoe/cap)	2 699	2 837	3 030	3 187	
CO ₂ per capita (kg/cap)	7 815	8 011	8 347	8 670	

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Cyprus

	Mtoe	1990	1995	2000	2005
Production		0.01	0.04	0.04	0.05
Solid fuels					
Oil					
Gas					
Nuclear					
Renewables		0.01	0.04	0.04	0.05
Industrial waste				0.00	0.00
Net Imports		1.63	2.02	2.54	2.81
Solid fuels		0.07	0.02	0.04	0.04
Oil		1.56	2.00	2.50	2.76
Gas					
Electricity					
Renewables					0.00
Derived heat					
Gross Inland Consumption		1.51	1.97	2.38	2.46
Solid fuels		0.06	0.01	0.03	0.04
Oil		1.44	1.91	2.30	2.37
Gas					
Nuclear					
Renewables		0.01	0.04	0.04	0.05
Other (****)				0.00	0.00
Elec. Generation (TWh)		1.97	2.47	3.37	4.38
Coal (TWh)					
Oil (TWh)		1.97	2.47	3.37	4.38
Gas (TWh)					
Nuclear (TWh)					
Renewables (TWh) (*)					0.00
Other (TWh) (***)					
Final Energy Consumption by fuel/product		1.09	1.40	1.63	1.81
Solid fuels		0.08	0.01	0.03	0.04
Oil		0.86	1.16	1.30	1.38
Gas					
Electricity		0.15	0.19	0.26	0.34
Renewables		0.01	0.03	0.04	0.05
Derived heat & Industrial waste				0.00	0.00
by sector					
INDUSTRY		0.27	0.39	0.44	0.32
TRANSPORT		0.63	0.75	0.85	0.97
HOUSEHOLDS		0.11	0.17	0.22	0.32
COMMERCE, ETC.		0.08	0.09	0.13	0.20
Non-Energy Uses		0.03	0.06	0.08	0.07
CO ₂ Emissions (Mt) (**)		6	7	8	9
Energy intensity (toe/M€ '00)		234	236	236	209
Carbon intensity		3.70	3.36	3.48	3.80
Import dependency, %		103.9	99.1	98.8	100.7
Energy per capita (kgoe/cap)		2 599	3 026	3 431	3 248
CO ₂ , per capita (kg/cap)		9 612	10 155	11 931	12 357

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Latvia

	Mtoe	1990	1995	2000	2005
Production		1.18	1.56	1.56	2.30
Solid fuels		0.12	0.16	0.03	0.00
Oil		0.00			0.01
Gas					
Nuclear					
Renewables		1.06	1.41	1.53	2.29
Industrial waste					0.00
Net Imports		7.44	3.36	2.25	2.78
Solid fuels		0.63	0.17	0.06	0.08
Oil		3.94	2.09	1.10	1.66
Gas		2.56	1.00	1.11	1.43
Electricity		0.31	0.19	0.15	0.18
Renewables			-0.09	-0.17	-0.57
Derived heat					
Gross Inland Consumption		7.98	4.76	3.95	4.71
Solid fuels		0.79	0.36	0.19	0.08
Oil		3.46	1.89	1.15	1.37
Gas		2.38	1.01	1.09	1.36
Nuclear					
Renewables		1.05	1.31	1.35	1.71
Other (****)		0.31	0.19	0.15	0.19
Elec. Generation (TWh)		6.65	3.98	4.14	4.91
Coal (TWh)		0.06	0.10	0.08	
Oil (TWh)		0.36	0.42	0.11	0.01
Gas (TWh)		1.73	0.53	1.13	1.49
Nuclear (TWh)					
Renewables (TWh) (*)		4.50	2.94	2.82	3.41
Other (TWh) (***)					
Final Energy Consumption by fuel/product		6.38	3.82	3.31	4.10
Solid fuels		0.32	0.12	0.06	0.07
Oil		2.05	1.15	1.05	1.32
Gas		0.67	0.37	0.33	0.51
Electricity		0.71	0.38	0.38	0.49
Renewables		0.62	0.89	0.91	1.11
Derived heat & Industrial waste		2.01	0.91	0.59	0.60
by sector					
INDUSTRY		1.97	0.70	0.61	0.83
TRANSPORT		1.09	0.71	0.74	1.06
HOUSEHOLDS		1.59	1.60	1.33	1.42
COMMERCE, ETC.		1.73	0.81	0.63	0.79
Non-Energy Uses		0.08	0.05	0.08	0.09
CO ₂ Emissions (Mt) (**)		21	10	7	9
Energy intensity (toe/M€ '00)		650	728	465	374
Carbon intensity		2.61	2.02	1.81	1.82
Import dependency, %		88.1	68.4	57.0	56.1
Energy per capita (kgoe/cap)		2 988	1 916	1 663	2 047
CO ₂ per capita (kg/cap)		7 810	3 874	3 003	3 728

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Lithuania

	Mtoe	1990	1995	2000	2005
Production		4.75	3.71	3.20	3.70
Solid fuels		0.03	0.03	0.02	0.02
Oil		0.01	0.13	0.35	0.24
Gas					
Nuclear		4.39	3.05	2.17	2.67
Renewables		0.32	0.50	0.66	0.78
Industrial waste					
Net Imports		11.67	5.64	4.33	5.10
Solid fuels		0.76	0.16	0.09	0.19
Oil		7.26	3.69	2.30	2.68
Gas		4.68	2.03	2.06	2.49
Electricity		-1.03	-0.23	-0.11	-0.26
Renewables			0.00	-0.01	-0.01
Derived heat					
Gross Inland Consumption		16.05	8.69	7.07	8.59
Solid fuels		0.81	0.27	0.11	0.20
Oil		6.88	3.08	2.19	2.75
Gas		4.68	2.03	2.06	2.48
Nuclear		4.39	3.05	2.17	2.67
Renewables		0.32	0.49	0.65	0.76
Other (****)		-1.03	-0.23	-0.11	-0.26
Elec. Generation (TWh)		28.41	13.90	11.42	14.78
Coal (TWh)					
Oil (TWh)		4.15	1.07	0.66	0.40
Gas (TWh)		6.77	0.23	1.62	3.02
Nuclear (TWh)		17.03	11.82	8.42	10.34
Renewables (TWh) (*)		0.41	0.37	0.34	0.46
Other (TWh) (***)		0.04	0.41	0.40	0.57
Final Energy Consumption by fuel/product		9.67	4.60	3.74	4.46
Solid fuels		0.75	0.23	0.09	0.19
Oil		4.05	1.67	1.35	1.60
Gas		1.48	0.51	0.36	0.50
Electricity		1.03	0.55	0.53	0.68
Renewables		0.27	0.45	0.58	0.57
Derived heat & Industrial waste		2.08	1.19	0.83	0.91
by sector					
INDUSTRY		3.33	1.02	0.78	0.99
TRANSPORT		1.99	1.04	1.05	1.40
HOUSEHOLDS		1.84	1.64	1.35	1.38
COMMERCE, ETC.		2.51	0.89	0.57	0.68
Non-Energy Uses		0.85	0.54	0.65	0.77
CO ₂ Emissions (Mt) (**)		36	16	12	15
Energy intensity (toe/M€'00)		947	883	572	477
Carbon intensity		2.27	1.79	1.74	1.72
Import dependency, %		72.3	64.0	60.5	58.4
Energy per capita (kgoe/cap)		4 341	2 394	2 020	2 517
CO ₂ per capita (kg/cap)		9 841	4 282	3 512	4 327

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Luxembourg

	Mtoe	1990	1995	2000	2005
Production		0.05	0.05	0.06	0.07
Solid fuels					
Oil					
Gas					
Nuclear					
Renewables		0.05	0.05	0.06	0.07
Industrial waste					
Net Imports		3.52	3.26	3.62	4.61
Solid fuels		1.13	0.51	0.13	0.08
Oil		1.62	1.76	2.33	3.07
Gas		0.43	0.56	0.67	1.18
Electricity		0.34	0.43	0.49	0.28
Renewables					
Derived heat					
Gross Inland Consumption		3.56	3.34	3.63	4.70
Solid fuels		1.13	0.51	0.13	0.08
Oil		1.61	1.79	2.28	3.08
Gas		0.43	0.56	0.67	1.18
Nuclear					
Renewables		0.05	0.05	0.06	0.07
Other (****)		0.34	0.43	0.49	0.28
Elec. Generation (TWh)		1.38	1.24	1.18	4.13
Coal (TWh)					
Oil (TWh)		0.03	0.01		
Gas (TWh)		0.49	0.34	0.23	3.11
Nuclear (TWh)					
Renewables (TWh) (*)		0.11	0.14	0.20	0.24
Other (TWh) (***)		0.75	0.75	0.74	0.78
Final Energy Consumption by fuel/product		3.33	3.16	3.55	4.42
Solid fuels		0.76	0.37	0.12	0.08
Oil		1.58	1.75	2.27	3.06
Gas		0.62	0.58	0.62	0.68
Electricity		0.35	0.43	0.49	0.53
Renewables		0.02	0.02	0.02	0.02
Derived heat & Industrial waste			0.01	0.03	0.05
by sector					
INDUSTRY		1.73	1.20	0.96	0.94
TRANSPORT		1.01	1.31	1.88	2.71
HOUSEHOLDS		0.52	0.56	0.60	0.65
COMMERCE, ETC.		0.07	0.10	0.12	0.13
Non-Energy Uses		0.02	0.02	0.01	0.02
CO ₂ Emissions (Mt) (**)		13	10	10	13
Energy intensity (toe/M€ '00)		264	204	165	178
Carbon intensity		3.52	2.92	2.70	2.81
Import dependency, %		99.0	97.7	99.8	98.0
Energy per capita (kgoe/cap)		9 310	8 141	8 273	10 100
CO ₂ per capita (kg/cap)		32 740	23 753	22 349	28 343

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Hungary

	Mtoe	1990	1995	2000	2005
Production	14.15	13.46	11.21	10.52	
Solid fuels	3.95	3.10	2.89	1.75	
Oil	2.32	2.33	1.67	1.65	
Gas	3.81	3.79	2.48	2.33	
Nuclear	3.54	3.62	3.66	3.57	
Renewables	0.52	0.63	0.52	1.18	
Industrial waste					0.03
Net Imports	14.44	12.63	14.01	17.56	
Solid fuels	1.69	1.39	1.08	1.34	
Oil	6.62	5.50	5.35	5.88	
Gas	5.17	5.53	7.28	9.81	
Electricity	0.96	0.21	0.30	0.54	
Renewables					
Derived heat					
Gross Inland Consumption	28.64	25.86	25.00	27.92	
Solid fuels	5.97	4.55	3.97	3.09	
Oil	8.73	7.69	6.91	7.42	
Gas	8.91	9.17	9.66	12.09	
Nuclear	3.54	3.62	3.66	3.57	
Renewables	0.52	0.63	0.52	1.18	
Other (****)	0.96	0.21	0.30	0.57	
Elec. Generation (TWh)	28.47	34.11	35.19	35.76	
Coal (TWh)	8.55	9.08	9.59	7.02	
Oil (TWh)	1.35	5.28	4.40	0.46	
Gas (TWh)	4.63	5.46	6.73	12.50	
Nuclear (TWh)	13.73	14.03	14.18	13.83	
Renewables (TWh) (*)	0.18	0.16	0.18	1.93	
Other (TWh) (***)	0.03	0.10	0.11	0.01	
Final Energy Consumption	19.16	15.70	15.77	18.06	
by fuel/product					
Solid fuels	2.50	0.96	0.70	0.69	
Oil	6.01	4.15	4.17	4.79	
Gas	5.94	6.37	6.50	7.85	
Electricity	2.72	2.39	2.53	2.78	
Renewables	0.43	0.55	0.43	0.62	
Derived heat & Industrial waste	1.57	1.29	1.44	1.33	
by sector					
INDUSTRY	6.52	3.81	3.49	3.43	
TRANSPORT	3.02	2.65	3.25	4.18	
HOUSEHOLDS	6.37	5.83	5.28	6.38	
COMMERCE, ETC.	3.25	3.41	3.76	4.07	
Non-Energy Uses	1.57	1.61	1.59	2.28	
CO₂ Emissions (Mt) (**)	74	62	60	62	
Energy intensity (toe/M€ '00)		605	481	435	
Carbon intensity	2.57	2.42	2.38	2.24	
Import dependency, %	50.4	48.8	56.0	62.9	
Energy per capita (kgoe/cap)	2 761	2 504	2 448	2 768	
CO ₂ per capita (kg/cap)	7 101	6 047	5 833	6 193	

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Malta

	Mtoe	1990	1995	2000	2005
Production					
Solid fuels					
Oil					
Gas					
Nuclear					
Renewables					
Industrial waste					
Net Imports	0.61	0.89	0.82	0.95	
Solid fuels					
Oil	0.61	0.89	0.82	0.95	
Gas					
Electricity					
Renewables					
Derived heat					
Gross Inland Consumption	0.58	0.81	0.77	0.95	
Solid fuels					
Oil	0.58	0.81	0.77	0.95	
Gas					
Nuclear					
Renewables					
Other (****)					
Elec. Generation (TWh)	1.10	1.63	1.92	2.24	
Coal (TWh)	0.62	0.09			
Oil (TWh)	0.49	1.54	1.92	2.24	
Gas (TWh)					
Nuclear (TWh)					
Renewables (TWh) (*)					
Other (TWh) (***)					
Final Energy Consumption by fuel/product	0.33	0.45	0.41	0.52	
Solid fuels					
Oil	0.25	0.34	0.27	0.37	
Gas					
Electricity	0.08	0.11	0.13	0.15	
Renewables					
Derived heat & Industrial waste					
by sector					
INDUSTRY		0.04	0.04	0.05	
TRANSPORT	0.22	0.30	0.24	0.33	
HOUSEHOLDS	0.06	0.07	0.08	0.09	
COMMERCE, ETC.	0.06	0.03	0.05	0.06	
Non-Energy Uses	0.01				
CO₂ Emissions (Mt) (**)	2	3	4	6	
Energy intensity (toe/M€ '00)		239	182	218	
Carbon intensity	4.06	3.90	5.20	6.28	
Import dependency, %	100.0	104.5	100.8	100.0	
Energy per capita (kgoe/cap)	1 613	2 138	1 972	2 363	
CO ₂ per capita (kg/cap)	6 554	8 333	10 262	14 832	

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Netherlands

	Mtoe	1990	1995	2000	2005
Production	60.48	66.24	57.37	61.84	
Solid fuels					
Oil	4.03	3.56	2.42	2.30	
Gas	54.61	60.46	51.90	56.27	
Nuclear	0.88	1.04	1.01	1.03	
Renewables	0.96	1.15	1.82	2.25	
Industrial waste		0.03	0.21		
Net Imports	17.45	16.36	34.34	36.91	
Solid fuels	9.57	8.92	8.22	8.31	
Oil	30.88	32.83	41.67	47.39	
Gas	-23.80	-26.37	-17.19	-20.94	
Electricity	0.79	0.98	1.63	1.57	
Renewables	0.00	0.00	0.01	0.58	
Derived heat					
Gross Inland Consumption	67.07	73.63	75.92	80.97	
Solid fuels	9.21	9.10	8.03	8.19	
Oil	24.42	27.24	28.50	32.03	
Gas	30.81	34.09	34.71	35.32	
Nuclear	0.88	1.04	1.01	1.03	
Renewables	0.96	1.15	1.83	2.82	
Other (****)	0.79	1.01	1.84	1.57	
Elec. Generation (TWh)	71.97	81.07	89.62	100.22	
Coal (TWh)	25.05	26.08	22.60	23.50	
Oil (TWh)	3.09	3.87	3.13	2.26	
Gas (TWh)	39.14	44.83	54.56	61.28	
Nuclear (TWh)	3.50	4.02	3.93	4.00	
Renewables (TWh) (*)	1.19	1.96	4.23	8.92	
Other (TWh) (***)		0.32	1.17	0.26	
Final Energy Consumption	42.87	47.75	50.19	51.59	
by fuel/product					
Solid fuels	1.70	1.46	1.35	1.51	
Oil	12.79	14.68	16.47	17.37	
Gas	21.24	22.52	21.01	20.34	
Electricity	6.32	7.14	8.42	8.99	
Renewables	0.38	0.37	0.38	0.41	
Derived heat & Industrial waste	0.44	1.57	2.56	2.98	
by sector					
INDUSTRY	12.58	12.75	13.83	14.95	
TRANSPORT	10.36	12.40	13.82	15.07	
HOUSEHOLDS	9.94	11.15	10.33	10.10	
COMMERCE, ETC.	9.99	11.44	12.21	11.47	
Non-Energy Uses	9.49	9.41	9.58	12.30	
CO₂ Emissions (Mt) (**)	198	214	222	241	
Energy intensity (toe/M€ '00)	219	215	182	182	
Carbon intensity	2.96	2.90	2.92	2.97	
Import dependency, %	22.4	19.3	38.5	37.8	
Energy per capita (kgoe/cap)	4 487	4 763	4 768	4 962	
CO ₂ per capita (kg/cap)	13 266	13 819	13 946	14 761	

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Austria

	Mtoe	1990	1995	2000	2005
Production		8.18	8.66	9.79	9.80
Solid fuels		0.64	0.30	0.29	0.00
Oil		1.27	1.10	1.10	0.98
Gas		1.10	1.26	1.53	1.40
Nuclear					
Renewables		5.01	5.86	6.70	7.09
Industrial waste		0.16	0.14	0.16	0.33
Net Imports		17.23	17.96	19.07	24.49
Solid fuels		3.11	2.54	3.06	3.96
Oil		9.66	10.20	10.92	13.21
Gas		4.44	5.40	5.25	7.20
Electricity		-0.04	-0.21	-0.12	0.23
Renewables		0.05	0.02	-0.05	-0.11
Derived heat					
Gross Inland Consumption		25.16	26.94	28.99	34.11
Solid fuels		4.04	3.34	3.64	4.05
Oil		10.77	11.41	12.13	14.34
Gas		5.18	6.37	6.52	8.18
Nuclear					
Renewables		5.05	5.89	6.66	6.98
Other (****)		0.12	-0.07	0.04	0.56
Elec. Generation (TWh)		50.29	56.59	61.52	65.70
Coal (TWh)		6.19	4.32	5.73	7.17
Oil (TWh)		1.88	2.12	1.70	1.64
Gas (TWh)		8.54	9.77	8.79	14.33
Nuclear (TWh)					
Renewables (TWh) (*)		32.58	38.22	43.57	39.25
Other (TWh) (***)		1.11	2.16	1.73	3.30
Final Energy Consumption by fuel/product		19.02	20.93	23.03	27.17
Solid fuels		1.72	1.54	1.41	1.46
Oil		7.90	8.74	9.42	11.77
Gas		2.97	3.61	4.26	4.79
Electricity		3.63	3.95	4.42	4.83
Renewables		2.10	2.16	2.37	2.73
Derived heat & Industrial waste		0.71	0.93	1.14	1.59
by sector					
INDUSTRY		6.30	6.59	7.69	8.66
TRANSPORT		4.53	5.18	6.06	8.00
HOUSEHOLDS		5.79	6.24	6.01	6.70
COMMERCE, ETC.		2.40	2.92	3.26	3.81
Non-Energy Uses		1.53	1.30	1.55	1.57
CO ₂ Emissions (Mt) (**)		63	65	68	81
Energy intensity (toe/M€ '00)		154	148	138	151
Carbon intensity		2.50	2.41	2.33	2.39
Import dependency, %		68.5	66.7	65.8	71.8
Energy per capita (kgoe/cap)		3 277	3 389	3 618	4 142
CO ₂ per capita (kg/cap)		8 181	8 176	8 442	9 884

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Poland

	Mtoe	1990	1995	2000	2005
Production		99.38	99.40	80.30	79.27
Solid fuels		94.46	91.10	71.30	68.88
Oil		0.18	0.36	1.43	1.49
Gas		2.38	3.17	3.31	3.88
Nuclear					
Renewables		1.60	3.92	3.81	4.56
Industrial waste		0.77	0.84	0.45	0.45
Net Imports		2.24	-0.15	10.13	16.95
Solid fuels		-18.91	-21.20	-16.31	-12.48
Oil		14.47	15.48	20.38	21.93
Gas		6.77	5.81	6.61	8.53
Electricity		-0.09	-0.24	-0.55	-0.96
Renewables					-0.06
Derived heat					
Gross Inland Consumption		100.02	100.02	90.78	93.94
Solid fuels		75.41	70.50	56.36	55.18
Oil		13.40	16.00	20.76	22.52
Gas		8.94	8.99	9.96	12.23
Nuclear					
Renewables		1.60	3.92	3.80	4.50
Other (****)		0.68	0.60	-0.10	-0.51
Elec. Generation (TWh)		136.31	138.99	145.18	156.94
Coal (TWh)		130.34	131.69	135.89	143.42
Oil (TWh)		1.57	1.52	1.92	2.36
Gas (TWh)		0.84	1.59	2.71	5.03
Nuclear (TWh)					
Renewables (TWh) (*)		1.87	2.24	2.33	4.17
Other (TWh) (***)		1.70	1.96	2.34	1.96
Final Energy Consumption by fuel/product		59.62	63.49	55.13	57.17
Solid fuels		17.07	23.30	13.73	11.26
Oil		9.11	11.58	14.87	17.80
Gas		7.99	7.73	7.45	8.40
Electricity		8.26	7.70	8.32	8.50
Renewables		1.11	3.73	3.53	3.84
Derived heat & Industrial waste		16.08	9.44	7.25	7.37
by sector					
INDUSTRY		25.26	22.72	18.88	16.37
TRANSPORT		7.34	8.26	9.18	12.09
HOUSEHOLDS		18.13	23.28	17.52	18.37
COMMERCE, ETC.		8.90	9.23	9.55	10.33
Non-Energy Uses		4.19	3.65	4.22	4.35
CO ₂ Emissions (Mt) (**)		399	379	335	328
Energy intensity (toe/M€ '00)		781	701	489	435
Carbon intensity		3.99	3.79	3.69	3.49
Import dependency, %		2.2	-0.2	11.1	18.0
Energy per capita (kgoe/cap)		2 625	2 592	2 373	2 462
CO ₂ per capita (kg/cap)		10 466	9 813	8 756	8 601

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Portugal

	Mtoe	1990	1995	2000	2005
Production		3.40	3.32	3.83	3.58
Solid fuels		0.12			
Oil					
Gas					
Nuclear					
Renewables		3.28	3.32	3.83	3.58
Industrial waste					0.01
Net Imports		15.16	17.88	21.59	24.04
Solid fuels		2.79	3.80	3.91	3.22
Oil		12.37	14.00	15.56	16.34
Gas				2.04	3.89
Electricity		0.00	0.08	0.08	0.59
Renewables					
Derived heat					
Gross Inland Consumption		17.48	20.33	24.83	26.68
Solid fuels		2.58	3.49	3.80	3.35
Oil		11.61	13.44	15.08	15.41
Gas				2.03	3.75
Nuclear					
Renewables		3.28	3.32	3.83	3.58
Other (****)		0.00	0.08	0.08	0.59
Elec. Generation (TWh)		28.50	33.27	43.77	46.58
Coal (TWh)		9.06	13.41	14.60	15.23
Oil (TWh)		9.40	10.31	8.42	8.79
Gas (TWh)		0.05	0.05	7.23	13.61
Nuclear (TWh)					
Renewables (TWh) (*)		9.85	9.39	13.13	8.56
Other (TWh) (***)		0.15	0.11	0.39	0.40
Final Energy Consumption by fuel/product		11.80	13.76	17.65	18.65
Solid fuels		0.62	0.55	0.47	0.02
Oil		6.68	8.19	10.47	10.49
Gas		0.10	0.10	0.85	1.31
Electricity		2.02	2.48	3.30	3.98
Renewables		2.34	2.42	2.43	2.53
Derived heat & Industrial waste		0.03	0.04	0.13	0.33
by sector					
INDUSTRY		4.73	4.97	6.23	5.66
TRANSPORT		3.73	4.85	6.52	7.03
HOUSEHOLDS		2.29	2.57	2.80	3.21
COMMERCE, ETC.		1.05	1.37	2.10	2.77
Non-Energy Uses		2.10	1.87	2.33	2.40
CO ₂ Emissions (Mt) (**)		47	57	68	73
Energy intensity (toe/M€ '00)		190	203	203	210
Carbon intensity		2.66	2.78	2.72	2.72
Import dependency, %		83.8	85.9	84.7	88.2
Energy per capita (kgoe/cap)		1 751	2 027	2 428	2 529
CO ₂ per capita (kg/cap)		4 660	5 634	6 606	6 878

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Romania

	Mtoe	1990	1995	2000	2005
Production		41.40	32.60	28.77	28.18
Solid fuels		7.94	7.89	5.88	5.79
Oil		7.95	7.10	6.39	6.12
Gas		22.91	14.45	10.97	9.70
Nuclear				1.41	1.43
Renewables		2.61	2.80	4.04	5.05
Industrial waste			0.36	0.09	0.09
Net Imports		22.55	14.54	8.10	10.72
Solid fuels		4.62	2.87	1.90	2.90
Oil		11.19	6.85	3.54	3.87
Gas		5.93	4.79	2.71	4.19
Electricity		0.81	0.03	-0.06	-0.25
Renewables					
Derived heat					
Gross Inland Consumption		63.68	47.11	37.07	39.15
Solid fuels		12.32	10.79	7.75	8.77
Oil		19.11	13.89	10.15	10.16
Gas		28.84	19.24	13.68	13.94
Nuclear				1.41	1.43
Renewables		2.61	2.80	4.04	5.00
Other (****)		0.81	0.39	0.04	-0.16
Elec. Generation (TWh)		64.31	59.27	51.93	59.41
Coal (TWh)		22.54	20.59	18.93	21.92
Oil (TWh)		6.40	5.80	3.40	1.89
Gas (TWh)		21.38	16.18	9.38	9.83
Nuclear (TWh)				5.46	5.56
Renewables (TWh) (*)		13.88	16.70	14.78	20.21
Other (TWh) (***)		0.10			0.00
Final Energy Consumption by fuel/product		36.85	26.68	22.45	24.50
Solid fuels		3.03	1.59	0.98	1.43
Oil		8.03	5.56	5.30	6.55
Gas		20.50	10.25	6.89	7.72
Electricity		4.69	3.13	2.92	3.36
Renewables		0.61	1.28	2.74	3.25
Derived heat & Industrial waste			4.88	3.63	2.20
by sector					
INDUSTRY		25.11	14.91	9.05	9.75
TRANSPORT		4.41	3.06	3.38	4.20
HOUSEHOLDS		4.28	6.35	8.43	8.01
COMMERCE, ETC.		3.06	2.35	1.59	2.54
Non-Energy Uses		0.91	1.33	2.02	2.45
CO ₂ Emissions (Mt) (**)		173	135	97	111
Energy intensity (toe/M€ '00)		1329	1096	919	734
Carbon intensity		2.71	2.86	2.63	2.82
Import dependency, %		35.4	30.9	21.8	27.4
Energy per capita (kgoe/cap)		2 744	2 077	1 652	1 810
CO ₂ per capita (kg/cap)		7 440	5 944	4 345	5 112

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Slovenia

	Mtoe	1990	1995	2000	2005
Production		2.90	3.02	3.09	3.49
Solid fuels		1.43	1.22	1.06	1.18
Oil		0.00	0.00	0.00	
Gas		0.02	0.02	0.01	0.00
Nuclear		1.19	1.25	1.23	1.52
Renewables		0.25	0.54	0.79	0.77
Industrial waste				0.00	0.01
Net Imports		2.57	3.06	3.37	3.81
Solid fuels		0.13	0.19	0.25	0.32
Oil		1.80	2.23	2.42	2.59
Gas		0.72	0.75	0.82	0.93
Electricity		-0.08	-0.14	-0.11	-0.03
Renewables			0.03		
Derived heat					
Gross Inland Consumption		5.52	6.10	6.41	7.30
Solid fuels		1.65	1.40	1.31	1.54
Oil		1.75	2.28	2.38	2.56
Gas		0.76	0.75	0.83	0.93
Nuclear		1.19	1.25	1.23	1.52
Renewables		0.25	0.57	0.79	0.77
Other (****)		-0.08	-0.14	-0.11	-0.01
Elec. Generation (TWh)		12.44	12.65	13.62	15.12
Coal (TWh)		3.82	4.34	4.61	5.27
Oil (TWh)		0.57	0.26	0.06	0.04
Gas (TWh)		0.49	0.03	0.29	0.34
Nuclear (TWh)		4.62	4.78	4.76	5.88
Renewables (TWh) (*)		2.95	3.24	3.90	3.58
Other (TWh) (***)					0.01
Final Energy Consumption by fuel/product		3.37	3.94	4.43	4.88
Solid fuels		0.24	0.11	0.10	0.08
Oil		1.51	2.10	2.23	2.39
Gas		0.60	0.47	0.57	0.66
Electricity		0.84	0.81	0.90	1.10
Renewables			0.26	0.43	0.44
Derived heat & Industrial waste		0.18	0.19	0.20	0.21
by sector					
INDUSTRY		1.47	1.18	1.42	1.66
TRANSPORT		0.93	1.33	1.31	1.47
HOUSEHOLDS		0.85	1.18	1.12	1.18
COMMERCE, ETC.		0.12	0.26	0.58	0.57
Non-Energy Uses		0.01	0.12	0.23	0.30
CO ₂ Emissions (Mt) (**)		15	15	15	17
Energy intensity (toe/M€ '00)		314	358	304	289
Carbon intensity		2.67	2.45	2.37	2.29
Import dependency, %		46.5	50.1	52.5	52.2
Energy per capita (kgoe/cap)		2 761	3 069	3 224	3 651
CO ₂ per capita (kg/cap)		7 363	7 504	7 634	8 365

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Slovak Republic

	Mtoe	1990	1995	2000	2005
Production		5.25	4.81	5.97	6.93
Solid fuels		1.40	1.02	1.02	0.64
Oil		0.08	0.07	0.06	0.68
Gas		0.34	0.26	0.13	0.13
Nuclear		3.10	2.95	4.25	4.57
Renewables		0.33	0.50	0.51	0.88
Industrial waste					0.03
Net Imports		16.09	12.48	11.62	12.54
Solid fuels		6.06	4.13	3.44	3.79
Oil		4.23	3.70	2.71	3.31
Gas		5.35	4.53	5.71	5.76
Electricity		0.45	0.12	-0.23	-0.28
Renewables					-0.04
Derived heat					
Gross Inland Consumption		20.97	17.69	17.48	19.41
Solid fuels		7.77	5.41	4.26	4.29
Oil		4.23	3.49	2.92	4.04
Gas		5.09	5.22	5.78	5.92
Nuclear		3.10	2.95	4.25	4.57
Renewables		0.33	0.50	0.50	0.83
Other (****)		0.45	0.12	-0.23	-0.25
Elec. Generation (TWh)		24.07	26.31	30.69	31.46
Coal (TWh)		7.51	5.96	5.58	5.54
Oil (TWh)		0.81	1.24	0.20	0.74
Gas (TWh)		1.20	2.45	3.43	2.63
Nuclear (TWh)		12.04	11.44	16.49	17.73
Renewables (TWh) (*)		1.88	4.96	4.73	4.65
Other (TWh) (**)		0.64	0.27	0.25	0.18
Final Energy Consumption		14.75	10.85	10.54	10.61
by fuel/product					
Solid fuels		4.32	2.32	1.51	1.50
Oil		3.28	2.03	1.98	2.20
Gas		4.32	3.91	4.54	3.65
Electricity		2.01	1.87	1.89	1.96
Renewables		0.17	0.00	0.00	0.33
Derived heat & Industrial waste		0.65	0.72	0.62	0.97
by sector					
INDUSTRY		6.69	4.37	3.99	4.46
TRANSPORT		1.44	1.51	1.55	1.81
HOUSEHOLDS		2.23	1.98	2.59	2.53
COMMERCE, ETC.		4.38	3.00	2.42	1.81
Non-Energy Uses		1.22	0.66	1.11	1.24
CO₂ Emissions (Mt) (**)		61	44	40	40
Energy intensity (toe/M€ '00)			949	791	702
Carbon intensity		2.89	2.48	2.26	2.06
Import dependency, %		76.7	70.6	66.5	64.6
Energy per capita (kgoe/cap)		3 957	3 299	3 237	3 603
CO ₂ per capita (kg/cap)		11 424	8 181	7 325	7 428

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Finland

	Mtoe	1990	1995	2000	2005
Production	11.86	13.17	15.00	16.46	
Solid fuels	1.58	2.06	1.21	2.13	
Oil		0.02	0.04	0.21	
Gas					
Nuclear	5.01	4.96	5.80	6.00	
Renewables	5.27	6.13	7.75	8.07	
Industrial waste			0.21	0.05	
Net Imports	18.03	15.54	18.51	19.16	
Solid fuels	4.38	3.77	3.53	3.34	
Oil	10.48	8.21	10.53	10.84	
Gas	2.26	2.84	3.42	3.60	
Electricity	0.92	0.72	1.02	1.46	
Renewables					-0.08
Derived heat					
Gross Inland Consumption	28.96	28.96	32.48	34.51	
Solid fuels	5.33	5.95	5.09	4.92	
Oil	9.94	8.34	9.19	10.48	
Gas	2.26	2.84	3.42	3.60	
Nuclear	5.01	4.96	5.80	6.00	
Renewables	5.51	6.15	7.75	7.99	
Other (****)	0.92	0.72	1.23	1.51	
Elec. Generation (TWh)	54.36	64.06	69.99	70.55	
Coal (TWh)	12.75	16.62	12.50	10.97	
Oil (TWh)	1.68	1.45	0.61	0.50	
Gas (TWh)	4.83	7.21	10.78	11.94	
Nuclear (TWh)	19.22	19.22	22.48	23.27	
Renewables (TWh) (*)	15.89	19.57	23.30	23.56	
Other (TWh) (***)			0.32	0.31	
Final Energy Consumption by fuel/product	21.73	22.04	24.16	25.22	
Solid fuels	1.62	1.28	1.10	0.97	
Oil	8.10	7.56	7.51	7.98	
Gas	1.50	1.52	1.33	1.16	
Electricity	5.07	5.61	6.49	6.96	
Renewables	3.52	3.94	4.94	4.53	
Derived heat & Industrial waste	1.91	2.13	2.80	3.62	
by sector					
INDUSTRY	9.62	9.99	12.05	12.08	
TRANSPORT	4.31	4.15	4.44	4.82	
HOUSEHOLDS	5.32	5.42	4.54	4.85	
COMMERCE, ETC.	2.48	2.48	3.13	3.47	
Non-Energy Uses	1.44	1.15	0.90	1.00	
CO₂ Emissions (Mt) (**)	60	60	60	60	
Energy intensity (toe/M€ '00)	266	276	246	230	
Carbon intensity	2.06	2.08	1.86	1.74	
Import dependency, %	61.1	53.1	55.8	54.7	
Energy per capita (kgoe/cap)	5 807	5 669	6 276	6 580	
CO ₂ per capita (kg/cap)	11 984	11 780	11 659	11 430	

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

Sweden

	Mtoe	1990	1995	2000	2005
Production		29.73	31.44	30.08	34.38
Solid fuels		0.22	0.32	0.23	0.30
Oil		0.00	0.00		
Gas					
Nuclear		17.76	18.04	14.78	18.67
Renewables		11.74	13.07	15.04	15.36
Industrial waste		0.00	0.00	0.03	0.04
Net Imports		17.92	19.28	19.17	19.87
Solid fuels		2.33	2.66	2.34	2.46
Oil		15.17	16.01	15.65	17.20
Gas		0.58	0.75	0.78	0.84
Electricity		-0.15	-0.14	0.40	-0.64
Renewables					
Derived heat					
Gross Inland Consumption		47.17	50.37	47.85	51.55
Solid fuels		2.68	2.89	2.44	2.63
Oil		14.55	15.75	14.38	14.64
Gas		0.58	0.75	0.78	0.84
Nuclear		17.76	18.04	14.78	18.67
Renewables		11.74	13.07	15.04	15.36
Other (****)		-0.15	-0.14	0.43	-0.59
Elec. Generation (TWh)		146.92	148.38	145.59	158.44
Coal (TWh)		1.74	2.45	1.64	0.65
Oil (TWh)		1.20	3.95	1.73	1.38
Gas (TWh)		0.40	1.34	1.42	1.32
Nuclear (TWh)		68.19	69.94	57.32	72.38
Renewables (TWh) (*)		74.63	70.65	83.25	82.05
Other (TWh) (***)		0.76	0.06	0.24	0.67
Final Energy Consumption by fuel/product		30.51	33.70	34.38	33.76
Solid fuels		1.23	1.19	1.14	1.35
Oil		12.00	12.57	12.65	11.31
Gas		0.59	0.61	0.67	0.76
Electricity		10.35	10.71	11.07	11.38
Renewables		4.63	5.07	5.29	4.79
Derived heat & Industrial waste		1.71	3.54	3.55	4.17
by sector					
INDUSTRY		11.86	12.62	13.13	12.66
TRANSPORT		7.26	7.67	8.13	8.64
HOUSEHOLDS		6.53	7.73	7.55	7.30
COMMERCE, ETC.		4.86	5.68	5.58	5.16
Non-Energy Uses		1.77	1.77	1.46	2.24
CO ₂ Emissions (Mt) (**)		60	63	60	61
Energy intensity (toe/M€ '00)		218	225	182	175
Carbon intensity		1.27	1.25	1.26	1.19
Import dependency, %		37.5	37.5	39.0	37.2
Energy per capita (kgoe/cap)		5 511	5 707	5 393	5 709
CO ₂ per capita (kg/cap)		7 008	7 135	6 776	6 771

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

United Kingdom

	Mtoe	1990	1995	2000	2005
Production	205.51	249.87	268.72	203.02	
Solid fuels	54.13	30.52	18.58	12.17	
Oil	92.81	132.39	128.01	86.20	
Gas	40.93	63.71	97.55	79.55	
Nuclear	16.57	21.25	21.94	21.05	
Renewables	1.05	1.95	2.60	3.68	
Industrial waste	0.02	0.05	0.04	0.36	
Net Imports	5.93	-36.02	-39.03	32.36	
Solid fuels	9.12	10.49	14.58	27.47	
Oil	-10.40	-48.55	-45.52	-2.17	
Gas	6.18	0.64	-9.31	5.97	
Electricity	1.03	1.40	1.22	0.72	
Renewables				0.38	
Derived heat					
Gross Inland Consumption	211.08	218.01	231.37	232.70	
Solid fuels	64.30	45.87	36.82	38.19	
Oil	80.90	82.38	81.36	82.70	
Gas	47.20	65.12	87.40	85.63	
Nuclear	16.57	21.25	21.94	21.05	
Renewables	1.05	1.95	2.60	4.06	
Other (****)	1.04	1.45	1.25	1.07	
Elec. Generation (TWh)	318.96	334.04	377.07	398.40	
Coal (TWh)	204.92	157.24	119.95	134.85	
Oil (TWh)	33.70	12.48	8.45	5.14	
Gas (TWh)	5.08	66.57	150.43	154.36	
Nuclear (TWh)	65.75	88.96	85.06	81.62	
Renewables (TWh) (*)	5.85	6.90	10.38	17.48	
Other (TWh) (***)	3.66	1.89	2.80	4.96	
Final Energy Consumption by fuel/product	136.95	142.49	152.02	152.08	
Solid fuels	12.27	8.89	5.68	4.42	
Oil	58.77	60.25	62.79	65.73	
Gas	41.89	47.14	52.18	50.44	
Electricity	23.60	25.27	28.33	29.65	
Renewables	0.41	0.88	0.57	0.58	
Derived heat & Industrial waste	0.02	0.05	2.47	1.25	
by sector					
INDUSTRY	34.96	35.13	36.40	34.34	
TRANSPORT	45.45	46.92	52.18	55.05	
HOUSEHOLDS	37.94	39.57	43.07	43.45	
COMMERCE, ETC.	18.60	20.86	20.36	19.24	
Non-Energy Uses	11.17	12.55	11.15	11.51	
CO ₂ Emissions (Mt) (**)	613	577	586	598	
Energy intensity (toe/M€ '00)	171	162	147	131	
Carbon intensity	2.90	2.64	2.53	2.57	
Import dependency, %	2.8	-16.3	-16.7	13.8	
Energy per capita (kgoe/cap)	3 688	3 757	3 929	3 864	
CO ₂ per capita (kg/cap)	10 705	9 938	9 959	9 937	

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

2.7

ENERGY STATISTICS OF CANDIDATE COUNTRIES AND OTHER EUROPEAN COUNTRIES

2.7.1

Croatia

	Mtoe	1990	1995	2000	2005
Production		2.58	4.15	3.56	3.78
Solid fuels		0.10	0.05		
Oil			1.77	1.33	1.01
Gas		1.62	1.61	1.35	1.87
Nuclear					
Renewables		0.86	0.72	0.88	0.90
Industrial waste					
Net Imports		1.80	2.92	4.17	5.24
Solid fuels		0.62	0.16	0.48	0.62
Oil			2.24	2.44	3.61
Gas		0.58	0.22	0.91	0.56
Electricity		0.61	0.30	0.34	0.44
Renewables					
Derived heat					
Gross Inland Consumption		4.48	7.09	7.82	8.91
Solid fuels		0.82	0.19	0.44	0.68
Oil			3.95	3.95	4.51
Gas		2.19	1.93	2.21	2.38
Nuclear					
Renewables		0.86	0.72	0.88	0.90
Other (****)		0.61	0.30	0.34	0.44
Elec. Generation (TWh)		8.69	8.86	10.70	12.45
Coal (TWh)		0.60	0.24	1.55	2.33
Oil (TWh)		2.95	2.46	1.69	1.86
Gas (TWh)		1.39	0.89	1.57	1.81
Nuclear (TWh)					
Renewables (TWh) (*)		3.76	5.27	5.88	6.35
Other (TWh) (***)				0.02	0.11
Final Energy Consumption by fuel/product		3.37	4.47	5.34	6.31
Solid fuels		0.51	0.12	0.07	0.15
Oil			2.09	2.66	3.08
Gas		0.89	0.91	1.01	1.24
Electricity		1.14	0.85	1.01	1.23
Renewables		0.54	0.26	0.37	0.35
Derived heat & Industrial waste		0.29	0.25	0.21	0.26
by sector					
INDUSTRY		1.68	1.26	1.39	1.57
TRANSPORT		0.03	1.19	1.53	1.90
HOUSEHOLDS		1.30	1.40	1.66	1.61
COMMERCE, ETC.		0.36	0.63	0.76	1.22
Non-Energy Uses		0.37	0.82	0.68	0.71
CO₂ Emissions (Mt) (**)		23	17	20	
Energy intensity (toe/M€ '00)			420	392	354
Carbon intensity		5.21	2.33	2.50	
Import dependency, %		40.1	41.0	53.3	58.6
Energy per capita (kgoe/cap)		938	1 518	1 785	2 006
CO₂ per capita (kg/cap)		4 883	3 540	4 462	

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Former Yugoslav Republic of Macedonia FYROM

	Mtoe	1990	1995	2000	2005
Production			1.70	1.60	1.60
Solid fuels					1.30
Oil					
Gas					
Nuclear					
Renewables					
Industrial waste					
Net Imports			1.10	1.10	1.20
Solid fuels					
Oil					
Gas					
Electricity					
Renewables					
Derived heat					
Gross Inland Consumption			2.70	2.80	2.70
Solid fuels					
Oil					
Gas					
Nuclear					
Renewables					
Other					
Elec. Generation (TWh)			6.10	6.80	6.90
Coal (TWh)					
Oil (TWh)					
Gas (TWh)					
Nuclear (TWh)					
Renewables (TWh) (*)					
Other (TWh) (***)					
Final Energy Consumption					
by fuel/product					
Solid fuels					
Oil					
Gas					
Electricity					
Renewables					
Other					
by sector					
INDUSTRY					
TRANSPORT					
HOUSEHOLDS					
COMMERCE, ETC.					
Non-Energy Uses					
CO₂ Emissions (Mt) (**)					
Energy intensity (toe/M€ '00)				710	
Carbon intensity					
Import dependency, %					
Energy per capita (kgoe/cap)					
CO ₂ per capita (kg/cap)					

Notes: (*) not including pumping; (**) without maritime bunkers;
(***) Pumped Storage Plants and Other Power Stations

2.7.3 ENERGY STATISTICS OF CANDIDATE COUNTRIES AND OTHER EUROPEAN COUNTRIES

Turkey

	Mtoe	1990	1995	2000	2005
Production		25.95	26.52	26.73	23.64
Solid fuels		12.41	12.08	13.29	10.48
Oil		3.71	3.51	2.75	2.26
Gas		0.17	0.15	0.53	0.74
Nuclear					
Renewables		9.66	10.78	10.15	10.13
Industrial waste				0.02	0.03
Net Imports		27.27	36.76	50.87	61.99
Solid fuels		4.21	4.48	9.25	11.72
Oil		20.44	26.68	29.28	28.23
Gas		2.68	5.67	12.05	22.13
Electricity		-0.06	-0.06	0.29	-0.10
Renewables					
Derived heat					
Gross Inland Consumption		52.28	62.03	77.37	85.16
Solid fuels		16.92	16.62	23.28	22.30
Oil		22.91	28.91	31.00	30.02
Gas		2.86	5.79	12.64	22.79
Nuclear					
Renewables		9.66	10.78	10.15	10.13
Other (****)		-0.06	-0.06	0.30	-0.07
Elec. Generation (TWh)		57.54	86.25	124.92	161.96
Coal (TWh)		20.18	27.41	37.33	42.20
Oil (TWh)		3.94	5.77	9.31	5.48
Gas (TWh)		10.19	17.22	47.07	74.44
Nuclear (TWh)					
Renewables (TWh) (*)		23.23	35.85	31.15	39.75
Other (TWh) (***)				0.05	0.09
Final Energy Consumption by fuel/product		38.53	44.66	55.44	63.17
Solid fuels		8.04	6.67	10.80	11.28
Oil		17.87	22.38	23.14	23.17
Gas		1.16	2.64	5.53	10.18
Electricity		3.87	5.60	8.24	11.05
Renewables		7.60	7.37	7.34	6.63
Derived heat & Industrial waste				0.39	0.85
by sector					
INDUSTRY		12.03	13.23	21.03	22.49
TRANSPORT		9.35	11.89	12.20	13.35
HOUSEHOLDS		14.56	15.78	17.00	18.97
COMMERCE, ETC.		2.59	3.75	5.21	8.36
Non-Energy Uses		2.77	3.75	3.40	4.28
CO ₂ Emissions (Mt) (**)		140	172	224	257
Energy intensity (toe/M€ '00)		343	347	357	318
Carbon intensity		2.67	2.77	2.89	3.02
Import dependency, %		52.0	59.1	65.4	71.9
Energy per capita (kgoe/cap)		931	1 005	1 148	1 182
CO ₂ , per capita (kg/cap)		2 486	2 784	3 320	3 564

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Iceland

	Mtoe	1990	1995	2000	2005
Production		1.40	1.57	2.31	2.64
Solid fuels					
Oil					
Gas					
Nuclear					
Renewables		1.40	1.57	2.31	2.64
Industrial waste					
Net Imports		0.79	0.80	1.03	1.06
Solid fuels		0.06	0.06	0.10	0.10
Oil		0.72	0.74	0.93	0.96
Gas					
Electricity					
Renewables					
Derived heat					
Gross Inland Consumption		2.16	2.32	3.23	3.61
Solid fuels		0.06	0.06	0.10	0.10
Oil		0.69	0.70	0.82	0.87
Gas					
Nuclear					
Renewables		1.40	1.57	2.31	2.64
Other (****)					
Elec. Generation (TWh)		4.51	4.98	7.68	8.69
Coal (TWh)					
Oil (TWh)		0.01	0.01	0.01	0.01
Gas (TWh)					
Nuclear (TWh)					
Renewables (TWh) (*)		4.50	4.97	7.68	8.68
Other (TWh) (***)					
Final Energy Consumption by fuel/product		1.65	1.70	2.11	2.20
Solid fuels		0.06	0.06	0.10	0.10
Oil		0.60	0.62	0.70	0.72
Gas					
Electricity		0.34	0.37	0.59	0.67
Renewables		0.55	0.48	0.55	0.52
Derived heat & Industrial waste		0.10	0.18	0.17	0.20
by sector					
INDUSTRY		0.42	0.44	0.72	0.76
TRANSPORT		0.28	0.27	0.34	0.36
HOUSEHOLDS		0.58	0.57	0.60	0.61
COMMERCE, ETC.		0.37	0.43	0.45	0.46
Non-Energy Uses		0.06	0.07	0.12	0.16
CO ₂ Emissions (Mt) (**)		2	3	3	
Energy intensity (toe/M€ '00)		295	312	343	312
Carbon intensity		1.11	1.12	0.91	
Import dependency, %		35.9	33.8	31.2	28.8
Energy per capita (kgoe/cap)		8 469	8 664	11 486	12 199
CO ₂ per capita (kg/cap)		9 430	9 709	10 438	

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

2.7.5 ENERGY STATISTICS OF CANDIDATE COUNTRIES AND OTHER EUROPEAN COUNTRIES

Norway

	Mtoe	1990	1995	2000	2005
Production		120.07	181.64	224.50	233.58
Solid fuels		0.20	0.19	0.43	0.99
Oil		84.25	141.61	164.96	143.30
Gas		24.15	28.26	45.82	76.28
Nuclear					
Renewables		11.47	11.57	13.29	12.99
Industrial waste			0.00	0.01	0.01
Net Imports		-96.19	-156.76	-197.83	-200.26
Solid fuels		0.67	0.85	0.60	-0.41
Oil		-73.31	-132.24	-154.62	-127.72
Gas		-22.17	-24.80	-42.19	-71.12
Electricity		-1.37	-0.57	-1.64	-1.04
Renewables				0.00	0.02
Derived heat					
Gross Inland Consumption		21.57	23.69	26.07	32.19
Solid fuels		0.86	1.02	1.08	0.78
Oil		8.63	8.21	9.69	14.26
Gas		1.98	3.46	3.63	5.16
Nuclear					
Renewables		11.47	11.57	13.30	13.02
Other (****)		-1.37	-0.57	-1.63	-1.02
Elec. Generation (TWh)		121.85	123.01	143.03	138.11
Coal (TWh)			0.06	0.04	0.04
Oil (TWh)					
Gas (TWh)			0.33	0.33	0.45
Nuclear (TWh)					
Renewables (TWh) (*)		121.04	121.67	139.12	136.68
Other (TWh) (***)		0.81	0.96	3.54	0.94
Final Energy Consumption by fuel/product		16.11	16.86	18.11	18.56
Solid fuels		0.81	0.96	1.01	0.71
Oil		5.98	5.85	6.16	6.70
Gas		0.02	0.02	0.20	0.25
Electricity		8.32	8.92	9.42	9.62
Renewables		0.90	0.99	1.19	1.07
Derived heat & Industrial waste		0.07	0.11	0.13	0.21
by sector					
INDUSTRY		6.09	6.18	7.01	6.61
TRANSPORT		4.13	4.20	4.48	4.92
HOUSEHOLDS		3.60	3.86	3.82	3.79
COMMERCE, ETC.		2.29	2.61	2.81	3.24
Non-Energy Uses		1.81	1.59	1.91	2.43
CO ₂ Emissions (Mt) (**)		35	38	42	43
Energy intensity (toe/M€ '00)		170	155	143	158
Carbon intensity		1.61	1.60	1.59	1.34
Import dependency, %		-436.9	-642.9	-735.8	-609.1
Energy per capita (kgoe/cap)		5 087	5 436	5 805	6 965
CO ₂ per capita (kg/cap)		8 202	8 676	9 253	9 336

Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Switzerland

	Mtoe	1990	1995	2000	2005
Production		9.47	10.47	11.10	10.50
Solid fuels					
Oil					
Gas		0.00			
Nuclear		6.10	6.42	6.82	6.02
Renewables		3.37	4.05	4.28	4.48
Industrial waste					
Net Imports		14.90	13.67	14.03	16.19
Solid fuels		0.34	0.16	0.19	0.11
Oil		13.10	11.93	12.01	12.75
Gas		1.63	2.20	2.43	2.78
Electricity		-0.18	-0.63	-0.61	0.55
Renewables		0.01	0.01		0.00
Derived heat					
Gross Inland Consumption		24.63	24.65	25.80	26.82
Solid fuels		0.36	0.19	0.14	0.16
Oil		13.18	12.20	12.47	12.54
Gas		1.63	2.20	2.43	2.78
Nuclear		6.10	6.42	6.82	6.02
Renewables		3.39	4.06	4.28	4.48
Other (****)		-0.02	-0.42	-0.34	0.83
Elec. Generation (TWh)		56.17	63.03	67.51	59.59
Coal (TWh)		0.04	0.00		
Oil (TWh)		0.39	0.37	0.23	0.19
Gas (TWh)		0.33	0.72	0.86	0.87
Nuclear (TWh)		23.64	24.90	26.45	23.34
Renewables (TWh) (*)		29.80	35.17	36.84	31.23
Other (TWh) (***)		1.99	1.88	3.14	3.96
Final Energy Consumption by fuel/product		18.87	19.51	20.39	21.68
Solid fuels		0.35	0.19	0.14	0.16
Oil		12.01	11.93	12.26	12.05
Gas		1.54	2.08	2.29	2.64
Electricity		4.04	4.19	4.50	4.93
Renewables		0.53	0.66	0.64	1.27
Derived heat & Industrial waste		0.40	0.47	0.55	0.63
by sector					
INDUSTRY		3.35	3.59	3.95	4.09
TRANSPORT		6.15	6.30	7.23	6.99
HOUSEHOLDS		5.21	5.87	5.53	6.22
COMMERCE, ETC.		4.16	3.74	3.67	4.38
Non-Energy Uses		0.55	0.50	0.54	0.53
CO ₂ Emissions (Mt) (**)		48	47	49	49
Energy intensity (toe/M€ '00)		101	101	95	93
Carbon intensity		1.93	1.91	1.88	1.84
Import dependency, %		60.5	55.4	54.3	60.3
Energy per capita (kgoe/cap)		3 624	3 481	3 579	3 576
CO ₂ per capita (kg/cap)		7 001	6 635	6 738	6 593

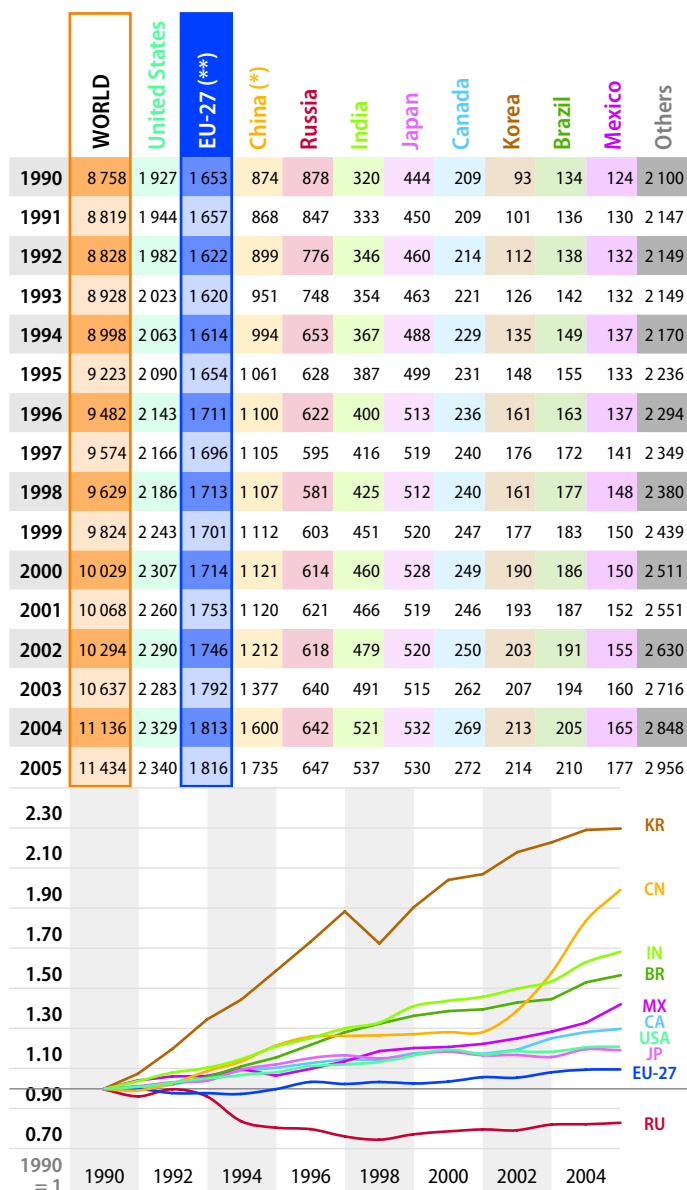
Notes: (*) not including pumping; (**) Source: European Environment Agency, December 2007; Including Bunkers; (***) Pumped Storage Plants and Other Power Stations; (****) Electrical Energy and Industrial Waste

Source: Eurostat, December 2007

2.8

2.8.1

Gross Inland Consumption by Country (Mtoe)



Notes: (*) Including Hong Kong

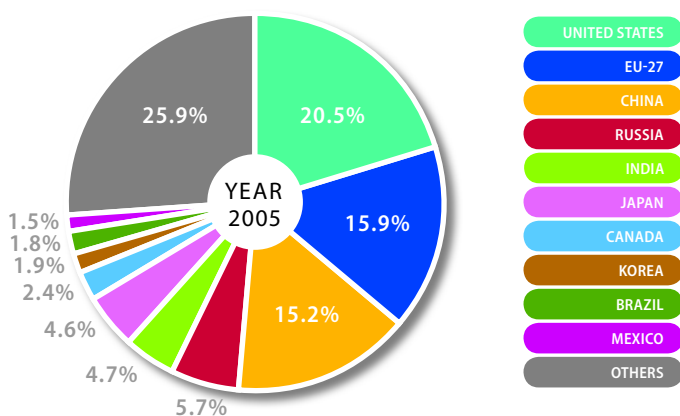
(**) Source: Eurostat, December 2007

Source: OECD

Gross Inland Consumption by Country

SHARES in %

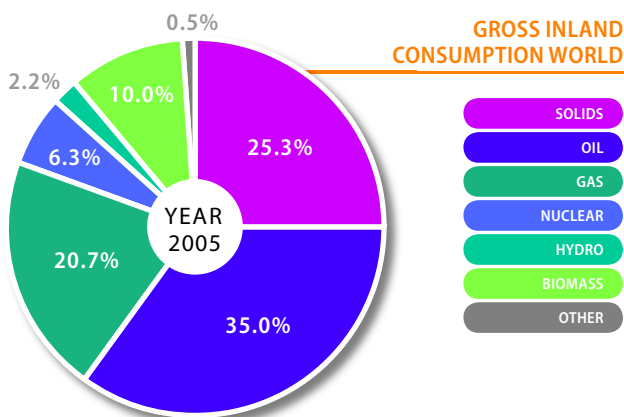
	WORLD	United States	EU-27 (**)	China (*)	Russia	India	Japan	Canada	Korea	Brazil	Mexico	Others
1990	100.0	22.0	18.9	10.0	10.0	3.7	5.1	2.4	1.1	1.5	1.4	24.0
1991	100.0	22.0	18.8	9.8	9.6	3.8	5.1	2.4	1.1	1.5	1.5	24.3
1992	100.0	22.5	18.4	10.2	8.8	3.9	5.2	2.4	1.3	1.6	1.5	24.3
1993	100.0	22.7	18.1	10.7	8.4	4.0	5.2	2.5	1.4	1.6	1.5	24.1
1994	100.0	22.9	17.9	11.0	7.3	4.1	5.4	2.5	1.5	1.7	1.5	24.1
1995	100.0	22.7	17.9	11.5	6.8	4.2	5.4	2.5	1.6	1.7	1.4	24.2
1996	100.0	22.6	18.0	11.6	6.6	4.2	5.4	2.5	1.7	1.7	1.4	24.2
1997	100.0	22.6	17.7	11.5	6.2	4.3	5.4	2.5	1.8	1.8	1.5	24.5
1998	100.0	22.7	17.8	11.5	6.0	4.4	5.3	2.5	1.7	1.8	1.5	24.7
1999	100.0	22.8	17.3	11.3	6.1	4.6	5.3	2.5	1.8	1.9	1.5	24.8
2000	100.0	23.0	17.1	11.2	6.1	4.6	5.3	2.5	1.9	1.9	1.5	25.0
2001	100.0	22.4	17.4	11.1	6.2	4.6	5.2	2.4	1.9	1.9	1.5	25.3
2002	100.0	22.2	17.0	11.8	6.0	4.7	5.1	2.4	2.0	1.9	1.5	25.5
2003	100.0	21.5	16.8	12.9	6.0	4.6	4.8	2.5	2.0	1.8	1.5	25.5
2004	100.0	20.9	16.3	14.4	5.8	4.7	4.8	2.4	1.9	1.8	1.5	25.6
2005	100.0	20.5	15.9	15.2	5.7	4.7	4.6	2.4	1.9	1.8	1.5	25.9



Gross Inland Consumption by Fuel / Product (2005)

in Mtoe	ALL PRODUCTS	Solids	Oil	Gas	Nuclear	Hydro	Biomass	Other
United states	2 340	556	953	509	211	23	74	14
EU-27 (**)	1 816	320	670	445	257	26	82	15
Japan	530	112	252	71	79	7	6	4
Russia	647	103	133	350	39	15	7	-1
China (*)	1 735	1 094	327	42	14	34	224	0
India	537	208	129	29	5	9	158	1
Korea	214	49	96	27	38	0	2	0
Brazil	210	14	88	17	3	29	56	3
Canada	272	28	97	81	24	31	13	-2
Mexico	177	9	104	44	3	2	8	6
Others	2 956	399	1 153	746	49	74	517	18
World	11 434	2 892	4 002	2 362	722	251	1 147	59

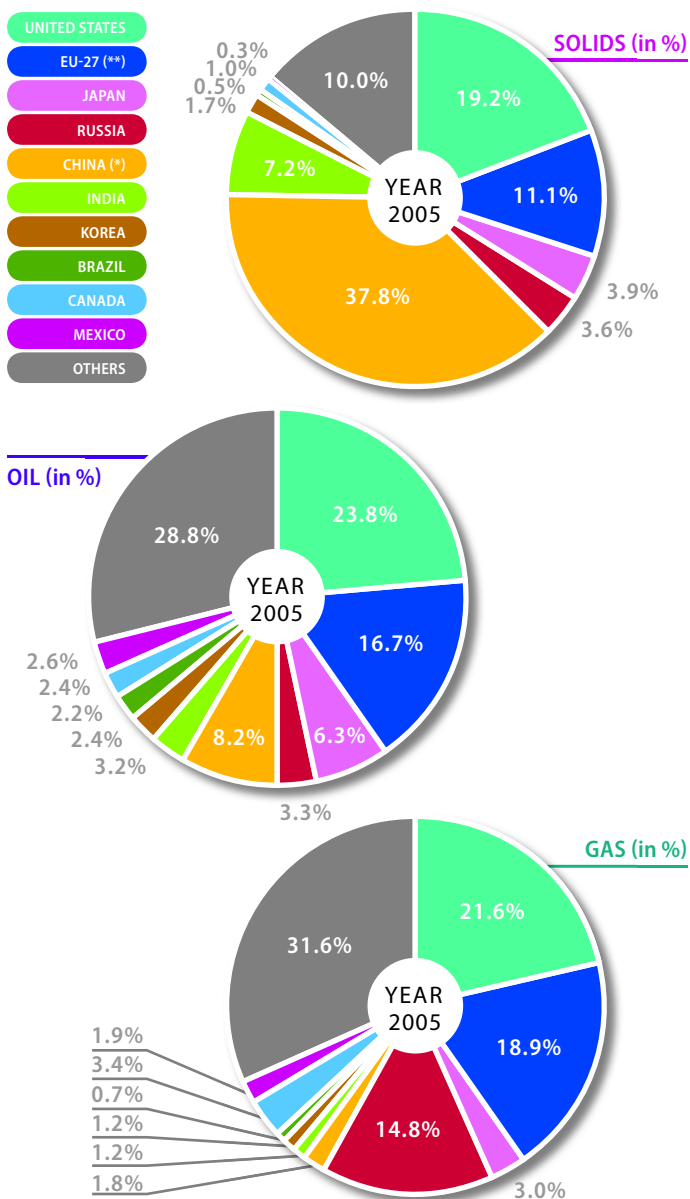
in %								
United states	100.0	23.7	40.7	21.8	9.0	1.0	3.2	0.6
EU-27 (**)	100.0	17.6	36.9	24.5	14.2	1.5	4.5	0.8
Japan	100.0	21.1	47.4	13.3	15.0	1.3	1.2	0.7
Russia	100.0	16.0	20.6	54.1	6.1	2.3	1.1	-0.1
China (*)	100.0	63.1	18.8	2.4	0.8	2.0	12.9	0.0
India	100.0	38.7	23.9	5.4	0.8	1.6	29.4	0.1
Korea	100.0	23.1	45.0	12.8	17.9	0.1	1.0	0.0
Brazil	100.0	6.5	42.2	8.0	1.2	13.9	26.5	1.7
Canada	100.0	10.3	35.8	29.6	8.8	11.5	4.6	-0.7
Mexico	100.0	4.9	58.8	25.0	1.6	1.4	4.7	3.5
Others	100.0	13.5	39.0	25.3	1.6	2.5	17.5	0.6
World	100.0	25.3	35.0	20.7	6.3	2.2	10.0	0.5



Notes: (*) Including Hong Kong
(**) Source: Eurostat, December 2007

Gross Inland Consumption by Fuel / Product

GRAPHS



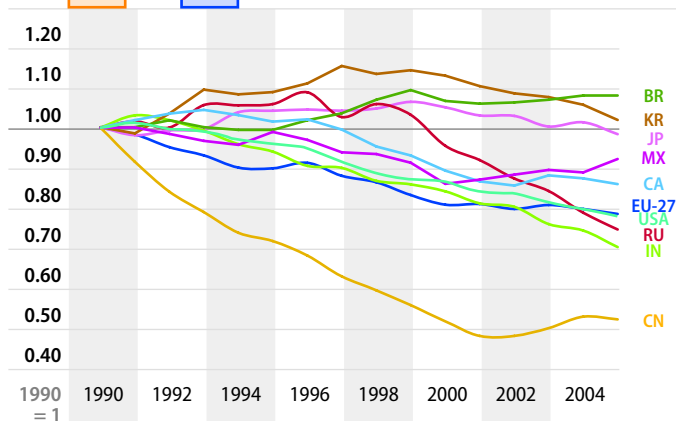
Notes: (*) Including Hong Kong
 (**) Source: Eurostat, December 2007

Source: OECD

Energy Intensity

toe / Meuro

	WORLD	United States	EU-27 (**)	Japan	Russia	China (*)	India	Korea	Brazil	Canada	Mexico
1990	471	357	231	141	2 977	2 067	1 553	431	379	504	394
1991	467	361	227	139	3 023	1 891	1 600	424	379	513	394
1992	463	356	220	140	3 239	1 737	1 581	446	386	521	388
1993	460	354	215	141	3 419	1 634	1 541	471	379	526	381
1994	450	347	208	147	3 417	1 526	1 489	466	377	519	377
1995	447	343	208	147	3 428	1 485	1 460	469	377	511	390
1996	446	339	211	148	3 522	1 410	1 405	478	386	514	382
1997	434	328	204	147	3 322	1 303	1 397	497	392	501	370
1998	426	317	200	148	3 427	1 231	1 347	488	405	480	368
1999	421	311	193	150	3 341	1 155	1 333	492	415	469	359
2000	413	309	187	148	3 092	1 073	1 307	486	404	450	339
2001	408	300	187	146	2 977	998	1 260	475	402	436	343
2002	411	300	184	145	2 827	998	1 247	467	403	431	348
2003	413	291	187	142	2 726	1 037	1 180	463	405	444	352
2004	416	286	184	143	2 552	1 096	1 155	455	409	440	350
2005	412	278	182	139	2 417	1 082	1 091	438	409	433	363



Notes: (*) Including Hong Kong
(**) Source: Eurostat, December 2007

PART 3

TRANSPORT



PART 3

SUMMARY

3.1	GENERAL	97
3.2	PERFORMANCE OF FREIGHT TRANSPORT EXPRESSED IN TONNE-KILOMETRES	109
3.3	PERFORMANCE OF PASSENGER TRANSPORT EXPRESSED IN PASSENGER-KILOMETRES	119
3.4	PERFORMANCE OF FREIGHT AND PASSENGER TRANSPORT USING OTHER INDICATORS	128
3.5	INFRASTRUCTURE	148
3.6	MEANS OF TRANSPORT	156
3.7	SAFETY	174

Statistical Overview EU Transport

Employment:

In 2005, the transport services sector employed about 8.8 million persons in the EU-27. 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).

Household expenditure:

In 2006, private households in the EU-27 spent € 893 billion or roughly 13.6 % of their total consumption on transport. About one third of this sum (around € 297 billion) was used to purchase vehicles, almost half (€ 440 billion) was spent for the operation of personal transport equipment (e.g. to buy fuel for the car) and the remainder (€ 155 billion) was spent for transport services.

Goods transport:

The demand for the four land transport modes road, rail, inland waterways and pipelines in the EU-27 added up to 2 595 billion tkm in 2006. Road accounted for 72.7 % of this total, rail for 16.7 %, inland waterways for 5.3 % and oil pipelines for the remaining 5.2 %.

If intra-EU maritime transport (the demand for which is estimated to have been around 1 545 billion tkm) and intra-EU air transport (3.0 billion tkm) are added to the land modes, then the share of road reduces to 45.6 %, rail accounts for 10.5 %, inland waterways contribute 3.3 % and oil pipelines add another 3.2 %. Maritime transport then accounts for 37.3 % and air for 0.1 % of the total (all referring to the EU-27 in 2006).

Passenger transport:

Intra-EU-27 and domestic transport demand using passenger cars, powered two-wheelers, buses and coaches, railways as well as tram and metro was ca. 5 746 billion pkm or 11 674 km per person in 2006. Passenger cars accounted for 80.1 % of this total, powered two-wheelers for 2.7 %, buses & coaches for 9.1 %, railways for 6.7 % and tram & metro for 1.5 %.

Adding intra-EU air transport (the demand for which is estimated to have been around 547 billion pkm in 2006) and intra-EU sea transport (40 billion pkm) to the land modes reduces the share of passenger cars to 72.7 % and the share of powered two-wheelers to 2.4 %. Buses and coaches then account for 8.3 %, railways for 6.1 % and tram and metro for 1.3 %. The two additional modes air and sea contribute 8.6 % and 0.6 % respectively (all referring to the EU-27 in 2006).

Transport growth:

Goods transport: ca. 2.8 % per year (1995-2006).

Passenger transport: ca. 1.7 % per year (1995-2006).

Safety:

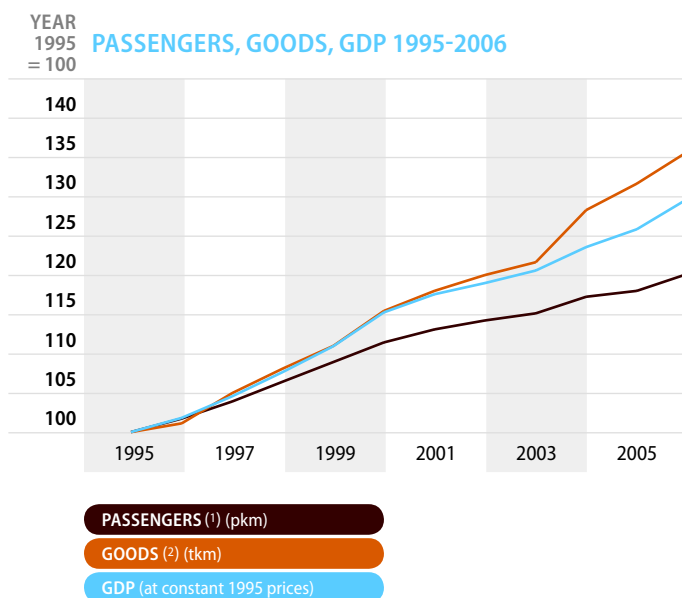
Road: 42 953 persons killed in the EU-27 (fatalities within 30 days) in 2006, 5.2 % fewer than in 2005 (when 45 296 people lost their lives). In comparison with 2000, the number of road fatalities was lower by almost a quarter (23.9 %).

Rail: 65 fatalities in 2005 (not including suicides).

Air: in 2006, 4 air passengers died over EU territory and 1 passenger died on board an EU carrier throughout the world.

Transport Growth EU-27

GRAPH



ANNUAL GROWTH RATES EU-27

	1995- 2006 p.a.	2005- 2006
GDP at 1995 prices and exchange rates	2.4%	3.0%
Passenger transport (pkm)	1.7%	1.8%
Freight transport (tkm)	2.8%	3.1%

Notes: GDP: at constant 1995 prices and exchange rates

⁽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

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	50	90	120	0.5
BG	50	90	120	0.5
CZ	50	90	130	0
DK	50	80	110-130	0.5
DE	50	100	(130)	0.5
EE	50	90	110	0.2
IE	50	80-100	120	0.8
EL	50	90	120	0.5
ES	50	90	120	0.5
FR	50	80-90	110-130	0.5
IT	50	90	110-150	0.5
CY	50	80	100	0.9
LV	50	90	110	0.5
LT	50	90	110-130	0.4
LU	50	90	130	0.8
HU	50	80	120	0
MT	40	64	-	0.8
NL	50	80	120	0.5
AT	50	100	130	0.5
PL	50-60	90	130	0.2
PT	50	90-100	120	0.5
RO	50	90	120	0
SI	50	90	130	0.5
SK	60	90	130	0
FI	50	80-100	100-120	0.5
SE	30-50	70-90	110	0.2
UK	48	96	112	0.8
HR	50	90	130	0
MK	60	80	120	0.5
TR	50	90	130	0.5
IS	50	80-90	-	0.5
NO	50	80	90	0.2
CH	50	80	120	0.5

Notes: UK, IE, CY and MT drive on the left hand side of the road, the other Member States on the right hand side (SE since 3.9.1967).
Signs in UK are in miles per hour.

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 road is wet : motorways 110 km/h, dual carriageways 90 km/h.

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

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

Road Transport

MAXIMUM GROSS VEHICLE WEIGHT

tonnes	LORRIES		ROAD TRAIN		ARTICULATED VEHICLES
	2 axles	3 axles	4 axles	5 axles and more	5 axles and more
BE	19	26	39	44	44
BG	16	26	36	40	40
CZ	18	25/26	36	42	42
DK	18/19	24/26	38	44/40	40/48
DE	18	26	36	40	40
EE	18	26	36	40	40
IE	17	26	35	40	40
EL	18	26	36	40	40
ES	18	26	36	40	40
FR	19	26	38	40	40
IT	18	26	40	44	44
CY					
LV	18	25	36	40	40
LT	18	26	36	40	40
LU	19	26		44	44
HU	20	24	36	40	40
MT			40	40	40
NL	21.5	33	40	50	50
AT	18	25	36	38	38
PL	19.5	29.5	37	40	40
PT	19	26	38	40	40
RO	18	24	34	40	40
SI	18	25		40	40
SK	18	26	40	40	40
FI	18	26	38	60	48
SE	18	26		60	60
UK	18	26	36	40	40
HR			40	40	40
MK			40	40	40
TR	18	25	36	40	40
IS	18	26	37	40	44
NO		26		50	47
CH	18	25	34	34	34
LI	18	26	36	40	40

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.
DK: national / international

Many countries allow higher weight limits in certain circumstances:
wheelbase, rear-axle spacing, double tyres, type of engine, type of
road, type of load (containers).

Employment by Mode of Transport 2005

	TOTAL	ROAD freight transport	ROAD passenger transport	Sea transport	Air transport	Railways	Inland water transport	Pipelines	Travel agencies & tour operators	Other(*) auxiliary transport activities
EU-27	8 759 358	2 754 215	1 855 429	181 031	392 424	901 433	41 672	20 431	485 797	2 126 926
EU-15	6 946 718	2 179 227	1 411 539	163 740	363 959	516 789	33 443	6 423	420 580	1 851 018
EU-12	1 812 640	574 988	443 890	17 291	28 465	384 644	8 229	14 008	65 217	275 908
BE	196 314	63 191	34 861	632	5 450	38 000	788	274	8 214	44 904
BG	165 211	48 681	45 000	5 000	2 232	20 700	790	264	6 563	35 981
CZ	277 580	102 569	47 732	0	5 500	78 500	881	673	13 253	28 472
DK	132 768	40 397	30 200	13 500	5 653	8 465	119	113	6 326	27 995
DE	1 274 149	289 918	284 869	24 192	59 481	80 804	9 075	858	66 680	458 272
EE	35 655	13 218	6 130	1 100	704	3 536	62	0	1 784	9 121
IE	60 473	16 200	8 935	2 400	5 500	6 000	118	0	6 262	15 058
EL	202 215	40 000	80 485	19 284	3 766	9 550	0	100	14 507	34 523
ES	863 671	390 000	166 449	6 869	39 191	21 040	227	0	52 696	187 199
FR	1 116 903	341 268	215 428	13 336	72 211	174 000	3 454	1 389	41 837	253 980
IT	954 672	339 770	146 197	23 446	23 000	68 605	2 858	3 008	45 130	302 658
CY	19 642	2 415	2 426	4 725	2 435	0	0	0	2 913	4 728
LV	65 849	16 220	14 432	733	899	15 178	20	394	2 257	15 716
LT	79 298	31 441	18 832	1 673	954	11 000	141	410	2 436	12 411
LU	19 286	7 613	2 381	30	3 389	3 067	47	0	627	2 132
HU	206 393	68 370	53 688	32	3 762	46 825	1 228	588	6 008	25 892
MT	10 385	811	1 473	734	2 279	0	0	0	1 771	3 317
NL	336 693	114 843	60 000	18 768	23 000	15 470	12 474	117	23 404	68 617
AT	191 386	57 576	45 644	7	9 063	15 897	379	109	12 276	50 435
PL	557 498	195 361	150 696	1 919	4 850	121 642	1 249	3 427	16 949	61 405
PT	156 539	62 214	37 104	996	9 388	4 780	1 467	26	8 941	31 623
RO	280 459	68 050	83 616	1 176	3 273	42 295	3 097	7 882	7 441	63 629
SI	40 552	17 831	4 850	199	632	8 219	28	0	1 641	7 152
SK	74 118	10 021	15 015	0	945	36 749	733	370	2 201	8 084
FI	114 758	39 569	24 134	7 824	6 968	7 991	207	0	4 996	23 069
SE	221 038	67 730	57 843	15 854	7 561	8 108	1 063	0	11 980	50 899
UK	1 105 853	308 938	217 009	16 602	90 338	55 012	1 167	429	116 704	299 654

Notes: CZ: 2004, MT: 2002

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

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

Number of Enterprises by Mode of Transport – 2005

	TOTAL	ROAD freight transport	ROAD passenger transport	Sea transport	Air transport	Railways	Inland water transport	Pipelines	Travel agencies & tour operators	Other ^(*) auxiliary transport activities
EU-27		595 971	330 200	9 800	3 500		9 000		74 857	107 080
EU-15		440 393	241 080	9 285	3 149		8 143		55 024	85 332
EU-12		155 578	89 120	515	351		857		19 833	21 748
BE		7 602	2 126	100	137		303		1 223	2 479
BG		10 000	7 847	22	18		17		1 196	1 824
CZ	45 913	26 538	9 190	0	27	46	85	2	6 396	3 629
DK	13 444	7 140	3 767	384	55	12	34	3	627	1 422
DE	84 132	33 472	23 995	1 438	443	222	1 165	18	9 197	14 182
EE	3 109	1 763	234	18	7	10	1	0	309	767
IE		3 800	332	247	44		18		320	792
EL		19 400	34 953	2 747	14		0		3 277	7 836
ES	223 328	135 549	66 178	186	54	7	30	0	8 373	12 951
FR	93 546	42 643	36 473	733	437	26	1 189	27	4 922	7 096
IT	154 361	101 813	22 525	728	267	35	698	10	11 124	17 161
CY	4 027	1 481	1 403	57	5	0	0	0	508	573
LV	3 886	1 895	418	27	15	14	7	1	374	1 135
LT		3 111	1 280	14	15		13		576	849
LU	910	443	165	10	19	1	23	0	99	150
HU	34 544	19 646	9 517	8	87	13	97	4	1 799	3 373
MT	2 438	346	1 007	154	19	0	0	0	669	243
NL	23 595	9 140	4 420	505	205	15	3 380	10	2 355	3 565
AT	14 359	6 706	4 694	8	154	24	73	5	1 518	1 177
PL	131 889	70 276	49 149	134	73	82	478	6	5 184	6 507
PT	28 170	12 237	11 828	177	64	2	470	3	1 484	1 905
RO	25 898	13 555	8 194	51	49	90	131	3	1 989	1 836
SI	7 965	6 143	814	30	29	8	22	0	431	488
SK		824	67	0	7		6		402	524
FI	22 492	10 935	8 807	235	59	4	79	0	1 016	1 357
SE	31 056	14 779	9 231	622	208	28	448	0	2 826	2 914
UK	65 835	34 734	11 586	1 165	989	109	233	11	6 663	10 345

Notes: CZ: 2004, MT: 2002

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

Turnover by Mode of Transport 2005

ME	TOTAL	ROAD freight transport	ROAD passenger transport	Sea transport	Air transport	Railways	Inland water transport	Pipelines	Travel agencies & tour operators	Other(*) auxiliary transport activities
EU-27		258 014	86 310	83 274	111 437		5 383		147 395	349 393
EU-15		233 276	79 552	81 801	106 892		4 916		141 995	329 358
EU-12		24 738	6 758	1 473	4 544		467		5 400	20 034
BE		9 886	2 053	3 361	2 342		286		5 639	14 403
BG		1 435	500	200	319		57		209	879
CZ		4 330	789	0	700		99		1 337	3 781
DK		5 405	2 000	16 700	2 487	312	39		2 824	8 293
DE	181 460	26 871	14 121	16 981	13 153	14 965	1 847	1 625	19 894	72 004
EE	3 245	695	88	300	139	179	23	0	115	1 708
IE		2 000	548	887	2 500		20		2 349	3 766
EL		5 000	2 426	2 140	1 061		0		1 401	2 643
ES	97 261	33 009	7 301	1 661	8 412	1 765	8	0	16 348	28 757
FR		35 433	14 132	7 735	16 965		613		12 604	51 286
IT	126 561	40 553	7 578	9 410	10 016	5 741	202	2 013	12 969	38 079
CY	1 256	85	75	255	423	0	0	0	117	301
LV		557	141	50	147		0		184	1 405
LT		1 266	216	127	105		4		136	890
LU	3 810	980	148	20	1 603	319	8	0	250	482
HU	10 343	3 521	1 079	6	705	1 027	64	271	852	2 819
MT	951	39	42	50	349	0	0	0	198	275
NL		15 933	2 703	6 208	8 588		1 541		4 734	16 858
AT	32 840	7 566	2 955	11	2 913	2 291	92	253	3 828	12 931
PL	22 922	8 770	2 617	340	1 006	3 475	105	712	1 332	4 567
PT		4 315	1 121	500	2 352		34		2 425	4 320
RO	6 959	2 215	793	74	326	1 024	88	289	346	1 805
SI	3 255	1 378	182	70	151	392	1	0	311	770
SK		449	237	0	174		27		264	836
FI	17 432	4 727	1 457	2 155	2 223	762	17	0	1 370	4 721
SE	41 242	7 580	5 263	4 160	3 256	1 363	125	0	6 441	13 056
UK		34 018	15 748	9 874	29 021		85		48 920	57 761

Notes: CZ: 2004, MT: 2002

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

Final Consumption of Households for Transport

BY TYPE OF EXPENDITURE - 2006

	FINAL CONSUMPTION FOR TRANSPORT	of which:			TRANSPORT AS A % OF TOTAL FINAL CONSUMPTION	EXPENDITURE PER HEAD ON TRANSPORT
		purchase of personal transport equipment	operation of personal transport equipment	purchased transport services		
		million euro			%	€
EU-27	892 563	297 236	440 260	155 068	13.6	1 800
EU-15	841 625	283 610	415 057	142 958	13.7	2 200
BE	23 818	9 857	12 417	1 544	14.9	2 300
BG	1 338				13.4	200
CZ	6 629	2 214	3 337	1 079	11.5	600
DK	11 745	4 813	5 724	1 207	12.5	2 200
DE	181 620	71 760	80 650	29 210	14.1	2 200
EE	1 016	211	581	224	13.8	800
IE	9 594	4 409	3 254	1 931	12.7	2 300
EL	10 101	1 668	5 253	3 180	8.5	900
ES	64 184	22 854	30 922	10 408	11.8	1 500
FR	146 247	37 735	87 873	20 640	14.6	2 300
IT	119 194	34 820	68 562	15 812	13.5	2 000
CY	1 360	470	486	404	13.2	1 800
LV	882	255	408	219	11.2	400
LT	2 209	306	1 478	425	16.2	600
LU	2 543	1 072	1 355	116	19.1	5 400
HU	7 767	2 762	3 925	1 079	16.0	800
MT	516	163	245	109	14.4	1 300
NL	29 549	8 895	16 100	4 554	11.9	1 800
AT	18 914	5 422	10 306	3 186	13.0	2 300
PL	14 242	3 665	6 744	3 834	8.6	400
PT	12 988	4 825	6 521	1 642	13.9	1 200
RO	11 178	2 121	6 348	2 709	16.9	500
SI	2 741	1 019	1 517	205	16.2	1 400
SK	2 091	598	993	501	8.3	400
FI	10 393	3 486	5 023	1 884	12.6	2 000
SE	17 583	5 269	9 822	2 493	13.2	1 900
UK	159 077	56 529	62 062	40 486	15.0	2 700

Notes: ES, CY, LV, LT and SE: 2005; DK, EL, PT and UK: 2004; BG: 2000.

EU-totals all refer to 2006 - sum of country rows therefore does not add up to the total.

EU-25 : Evolution of Consumer Prices for Passenger Transport

HARMONISED INDEX OF CONSUMER PRICES

YEAR 2005 =100	ALL ITEMS	TRANSPORT	PURCHASE OF VEHICLES	of which:	
				Motor cars	Motorcycles, bicycles and animal drawn vehicles
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	98.8	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 2005 =100	OPERATION OF PERSONAL TRANSPORT EQUIPMENT	of which:			
		Spare 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
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 2005 =100	TRANS- PORT 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
2006	103.2	103.4	103.8	100.7	106.2	103.6
2005	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
2003	92.3	93.2	92.0	93.4	102.3	92.2
2002	89.0	90.4	88.0	91.8	99.6	89.3
2001	85.8	86.8	84.6	89.5	95.2	86.3
2000	81.9	83.9	80.2	84.5	90.8	82.8
1999	79.3	82.1	76.8	83.2	86.7	79.7

External Trade by Mode of Transport 2006

VALUE (billion €)

EXTRA EU-25					
	EXPORT		IMPORT		EXPORT + IMPORT
Sea	513.4	43.2%	659.3	48.3%	1 172.7
Road	270.2	22.7%	180.7	13.2%	450.9
Rail	21.2	1.8%	16.6	1.2%	37.8
Inland waterway	5.6	0.5%	4.1	0.3%	9.6
Pipeline	2.9	0.2%	94.9	7.0%	97.8
Air	313.4	26.4%	265.2	19.4%	578.6
Other/unknown (*)	62.3	5.2%	143.2	10.5%	205.5
TOTAL	1 189.0	100.0%	1 364.0	100.0%	2 553.0

WEIGHT (million tonnes)

EXTRA EU-25					
	EXPORT		IMPORT		EXPORT + IMPORT
Sea	346.2	69.7%	1 204.5	69.2%	1 550.7
Road	87.8	17.7%	67.4	3.9%	155.2
Rail	25.3	5.1%	72.5	4.2%	97.8
Inland waterway	10.1	2.0%	12.7	0.7%	22.8
Pipeline	4.2	0.9%	277.6	15.9%	281.8
Air	9.0	1.8%	4.0	0.2%	12.9
Other/unknown (*)	13.8	2.8%	101.9	5.9%	115.7
TOTAL	496.4	100.0%	1 740.6	100.0%	2 237.0

Notes: (*) Self propulsion, post, or mode of transport unknown.
Data for intra-EU trade are no longer available by mode of transport used.

Comparison EU-27 – World INFRASTRUCTURE AND VEHICLES

TRANSPORT INFRASTRUCTURE					
	EU-27	USA	JAPAN	CHINA	RUSSIA
1 000 km	2005	2005	2005	2005	2006
Road network (paved)	5 000	6 430	942	1 931	722
Motorway network	61.6	194.5	17.0	41.0	29.0
Railway network	215.4	205.6 (1)	20.1	75.4	85.5
Electrified rail lines	107.4		12.2	19.4	42.3
Navigable inland waterways	41.0	41.8	1.8	123.3	102.0
Oil Pipelines	33.5	256.7	0.2	15.5 (2)	47.0 (3)

VEHICLE STOCK						
		EU-27	USA	JAPAN	CHINA	RUSSIA
		2006	2005	2005	2005	2006
Passenger cars stock	million	230.0	231.9 (4)	68.9 (5)	33.9	35.0
Motorization	cars / 1 000 persons	466	776	540	26	245
Commercial freight vehicles	million	32.25	8.17	7.01	14.08	8.50

TRANSPORT SAFETY						
		EU-27	USA	JAPAN	CHINA	RUSSIA
		2006	2006	2006	2006	2006
Road fatalities	number	42 953	42 642	6 352	98 738	32 724
	per million inhabitants	87	143	50	75	229

Notes: (1) USA: a sum of overlapping networks

(2) China: Crude oil pipelines. Refined oil pipelines = 5 443 km

(3) Russia: Oil pipelines. Oil products pipelines = 16 000 km

(4) USA: all 2-axle 4-tyre vehicles

(5) Japan: including minicars

(engine capacity up to 660 cubic centimetres)

Comparison EU-27 – World

PASSENGER AND FREIGHT TRANSPORT

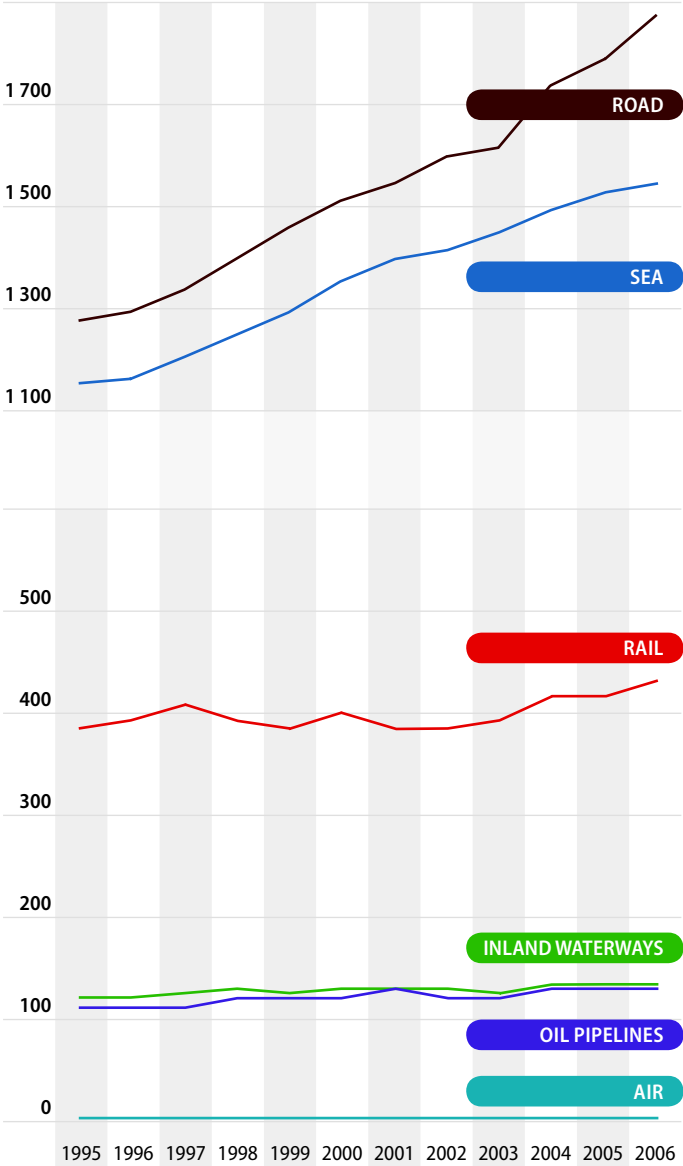
PASSENGER TRANSPORT					
	EU-27	USA	JAPAN	CHINA	RUSSIA
billion pkm	2006	2005	2005	2005	2006
Passenger car	4 601.7	7 253.5 ⁽¹⁾	738.0 ⁽²⁾	929.2 ⁽³⁾	
Bus + trolley-bus + coach	522.6	226.8	88.0		138.8
Railway	384.0	23.1 ⁽⁴⁾	391.0	606.2	177.4
Tram + metro	83.9	18.2 ⁽⁴⁾			55.3
Waterborne	39.9	0.6 ⁽⁴⁾	4.0	6.8	0.6
Air (domestic / intra-EU-25)	547.0	939.4	83.0	204.5	93.9

FREIGHT TRANSPORT					
	EU-27	USA	JAPAN	CHINA	RUSSIA
billion tkm	2006	2005	2005	2005	2006
Road	1 887.6	1 888.2	335.0	869.3	200.9
Rail	434.6	2 531.3	23.0	2 072.6	1 951.0
Inland waterways	138.0	476.4		1 112.0	58.0
Oil pipeline	134.6	835.1		108.8	2 499.0
Sea (domestic / intra-EU-27)	1 545.0	384.7	212.0	3 855.2	48.0

- Notes:** ⁽¹⁾ USA: including light trucks / vans
⁽²⁾ Japan: including light vehicles
⁽³⁾ China: including buses and coaches
⁽⁴⁾ USA: 2004

EU-27 Performance by Mode for Freight Transport – 1995-2006

billion tonne-kilometres



3.2.2 PERFORMANCE OF FREIGHT TRANSPORT EXPRESSED IN TONNE-KILOMETRES

EU-27 Performance by Mode

FREIGHT TRANSPORT

thousand mio tonne-kilometres							TOTAL
	ROAD	RAIL	INLAND WATER- WAYS	PIPE- LINES	SEA	AIR	
1995	1 289	386	121	115	1 150	2.0	3 062
1996	1 303	392	118	119	1 162	2.1	3 096
1997	1 352	409	126	118	1 205	2.3	3 213
1998	1 414	392	130	125	1 243	2.4	3 307
1999	1 470	383	127	124	1 288	2.5	3 394
2000	1 519	401	133	126	1 348	2.7	3 529
2001	1 556	385	132	132	1 400	2.7	3 607
2002	1 606	382	132	128	1 417	2.6	3 668
2003	1 625	391	123	130	1 445	2.6	3 717
2004	1 747	413	136	131	1 488	2.8	3 918
2005	1 800	413	138	136	1 530	2.9	4 020
2006	1 888	435	138	135	1 545	3.0	4 143
1995-2006	46.5%	12.6%	14.5%	17.2%	34.3%	50.0%	35.3%
per year	3.5%	1.1%	1.2%	1.5%	2.7%	3.8%	2.8%
2005-2006	4.9%	5.2%	0.0%	-0.7%	1.0%	3.4%	3.1%

MODAL SPLIT

(%)							TOTAL
	ROAD	RAIL	INLAND WATER- WAYS	PIPE- LINES	SEA	AIR	
1995	42.1	12.6	3.9	3.8	37.6	0.1	
1996	42.1	12.6	3.8	3.9	37.5	0.1	
1997	42.1	12.7	3.9	3.7	37.5	0.1	
1998	42.8	11.9	3.9	3.8	37.6	0.1	
1999	43.3	11.3	3.7	3.7	37.9	0.1	
2000	43.0	11.4	3.8	3.6	38.2	0.1	
2001	43.1	10.7	3.6	3.6	38.8	0.1	
2002	43.8	10.4	3.6	3.5	38.6	0.1	
2003	43.7	10.5	3.3	3.5	38.9	0.1	
2004	44.6	10.5	3.5	3.3	38.0	0.1	
2005	44.8	10.3	3.4	3.4	38.1	0.1	
2006	45.6	10.5	3.3	3.2	37.3	0.1	

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

thousand mio tonne-kilometres					
	ROAD	RAIL	INLAND WATERWAYS	PIPELINES	TOTAL
1995	1 289	386	121	115	1 910
1996	1 303	392	118	119	1 932
1997	1 352	409	126	118	2 005
1998	1 414	392	130	125	2 062
1999	1 470	383	127	124	2 104
2000	1 519	401	133	126	2 179
2001	1 556	385	132	132	2 204
2002	1 606	382	132	128	2 248
2003	1 625	391	123	130	2 269
2004	1 747	413	136	131	2 427
2005	1 800	413	138	136	2 487
2006	1 888	435	138	135	2 595
1995-2006	46.5%	12.6%	14.5%	17.2%	35.8%
per year	3.5%	1.1%	1.2%	1.5%	2.8%
2005-2006	4.9%	5.2%	0.0%	-0.7%	4.3%

MODAL SPLIT

	(%)				
	ROAD	RAIL	INLAND WATERWAYS	PIPELINES	
1995	67.5	20.2	6.3	6.0	
1996	67.4	20.3	6.1	6.2	
1997	67.4	20.4	6.3	5.9	
1998	68.6	19.0	6.3	6.1	
1999	69.9	18.2	6.0	5.9	
2000	69.7	18.4	6.1	5.8	
2001	70.6	17.4	6.0	6.0	
2002	71.4	17.0	5.9	5.7	
2003	71.6	17.2	5.4	5.7	
2004	72.0	17.0	5.6	5.4	
2005	72.4	16.6	5.5	5.5	
2006	72.7	16.7	5.3	5.2	

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

3.2.4a PERFORMANCE OF FREIGHT TRANSPORT EXPRESSED IN TONNE-KILOMETRES

Road

NATIONAL HAULAGE

HAULAGE BY VEHICLES REGISTERED IN THE COUNTRY

thousand mio tkm							%	
	1995	2000	2003	2004	2005	2006	OF TOTAL HAULAGE 2006	CHANGE '05/'06
EU-27		1 088.8	1 139.1	1 198.2	1 232.5	1 270.6	67.3	3.1
EU-15	869.9	989.4	1 025.1	1 078.1	1 103.9	1 138.4	74.1	3.1
EU-12		99.5	113.9	120.2	128.6	132.2	37.7	2.8
BE	18.62	19.75	19.58	19.42	19.28	19.62	45.6	1.7
BG		3.06	4.59	4.61	5.05	5.81	42.2	15.1
CZ		14.21	17.36	16.05	15.52	16.08	31.9	3.6
DK	9.33	11.00	11.01	10.54	11.06	11.50	54.1	4.0
DE	201.30	226.53	227.21	232.30	237.62	251.38	76.2	5.8
EE	0.45	0.72	1.57	1.48	1.85	1.98	35.7	7.1
IE	4.70	8.34	11.94	13.22	13.98	13.83	79.2	-1.1
EL	20.00	24.50	28.20	31.75	27.50	26.14	76.9	-5.0
ES	78.74	106.94	138.41	155.01	166.39	174.59	72.2	4.9
FR	135.30	163.16	170.90	179.18	177.33	182.75	86.4	3.1
IT	150.30	158.25	143.18	158.17	171.59	176.00	79.9	2.6
CY		1.28	1.37	1.10	1.37	1.15	98.3	-16.7
LV		1.48	2.37	2.38	2.73	2.72	25.3	-0.6
LT		1.53	1.96	2.21	2.14	2.23	12.3	4.4
LU	0.53	0.42	0.57	0.55	0.49	0.54	6.2	10.1
HU		12.15	10.67	10.98	11.39	12.43	40.8	9.0
MT		0.20	0.20	0.20	0.20	0.20	80.0	0.0
NL	26.68	31.54	31.79	33.94	31.83	31.01	37.3	-2.6
AT	11.07	12.39	13.04	12.38	12.51	14.44	36.8	15.4
PL		48.00	53.00	58.83	60.94	59.42	46.3	-2.5
PT	16.50	17.06	17.03	17.44	17.45	17.54	39.1	0.5
RO		9.88	13.64	14.65	19.40	22.72	39.7	17.1
SI		1.90	2.00	2.27	2.36	2.28	18.8	-3.5
SK		5.06	5.20	5.42	5.62	5.20	23.4	-7.4
FI	21.80	27.72	26.90	27.33	27.82	25.47	85.7	-8.4
SE	28.36	31.45	31.47	32.69	34.70	35.47	88.9	2.2
UK	146.71	150.34	153.93	154.16	154.40	158.16	91.9	2.4
HR		1.91	4.12	4.37	4.39	5.29	52.0	20.6
MK								
TR	112.50	161.55	152.16	156.85	164.00	170.00		3.7
IS	0.50	0.60	0.68	0.70	0.74	0.79	100.0	6.1
NO		12.11	13.52	14.45	15.35	15.31	79.0	-0.3
CH	8.36	8.93	8.89	9.22	9.33	9.66		3.5

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

Road

INTERNATIONAL HAULAGE

HAULAGE BY VEHICLES REGISTERED IN THE COUNTRY

(incl. cross-trade and cabotage)		thousand mio tkm						%	
		1995	2000	2003	2004	2005	2006	OF TOTAL HAULAGE 2006	CHANGE '05/'06
EU-27			429.86	486.38	549.05	567.75	616.98	32.7	8.7
EU-15	268.29	339.49	361.53	396.95	384.63	398.79		25.9	3.7
EU-12		90.37	124.85	152.10	183.13	218.19		62.3	19.1
BE	26.98	31.29	30.96	28.46	24.57	23.40		54.4	-4.7
BG		3.34	4.91	7.35	9.33	7.96		57.8	-14.7
CZ		23.10	29.17	29.97	27.93	34.29		68.1	22.8
DK	13.07	13.02	12.00	12.58	12.24	9.76		45.9	-20.3
DE	36.50	54.18	63.54	71.45	72.49	78.64		23.8	8.5
EE	1.10	3.22	2.41	3.62	3.98	3.57		64.3	-10.3
IE	0.80	3.94	3.72	3.93	3.93	3.62		20.8	-7.7
EL	4.00	4.50	4.80	5.03	5.00	7.87		23.1	57.3
ES	22.86	41.78	54.18	65.81	66.84	67.20		27.8	0.5
FR	42.90	40.84	32.71	33.02	27.95	28.69		13.6	2.6
IT	24.13	26.43	30.90	38.81	40.22	44.40		20.1	10.4
CY		0.03	0.03	0.02	0.02	0.02		1.7	5.3
LV		3.31	4.44	5.00	5.66	8.04		74.7	42.0
LT		6.24	9.50	10.07	13.77	15.90		87.7	15.5
LU	4.97	7.20	9.08	9.03	8.31	8.26		93.8	-0.6
HU		6.98	7.54	9.63	13.76	18.05		59.2	31.2
MT		0.05	0.05	0.05	0.05	0.05		20.0	0.0
NL	40.42	48.03	47.98	55.76	52.34	52.18		62.7	-0.3
AT	15.43	22.73	26.52	26.81	24.53	24.75		63.2	0.9
PL		27.02	32.99	43.98	50.89	68.90		53.7	35.4
PT	15.50	21.85	22.73	23.38	25.16	27.30		60.9	8.5
RO		4.41	17.22	22.57	32.13	34.57		60.3	7.6
SI		3.40	5.05	6.74	8.67	9.83		81.2	13.4
SK		9.28	11.54	13.11	16.95	17.01		76.6	0.4
FI	2.70	4.26	4.03	4.96	4.04	4.25		14.3	5.1
SE	3.24	4.17	5.17	4.26	3.87	4.44		11.1	14.7
UK	14.79	15.28	13.21	13.68	13.14	14.03		8.1	6.8
HR		0.95	4.12	4.45	4.94	4.88		48.0	-1.2
MK									
TR									
IS								0.0	
NO		3.02	3.07	3.01	2.90	4.08		21.0	40.8
CH (1)	0.75	0.86	1.01	1.02	0.99	1.08			8.5

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

(1) CH data cover only haulage by CH vehicles on CH territory

3.2.4c PERFORMANCE OF FREIGHT TRANSPORT EXPRESSED IN TONNE-KILOMETRES

Road

NATIONAL AND INTERNATIONAL HAULAGE

HAULAGE BY VEHICLES REGISTERED IN THE COUNTRY

(including cross-trade and cabotage)								thousand mio tkm	%
	1970	1980	1990	1995	2000	2005	2006		CHANGE '05/'06
EU-27				1 288.7	1 518.7	1 800.3	1 887.6		4.9
EU-15				1 138.2	1 328.9	1 488.6	1 537.2		3.3
EU-12				150.4	189.8	311.7	350.4		12.4
BE				45.60	51.05	43.85	43.02		-1.9
BG				5.20	6.40	14.37	13.77		-4.2
CZ				31.30	37.31	43.45	50.38		15.9
DK			18.10	22.40	24.02	23.30	21.25		-8.8
DE				237.80	280.71	310.10	330.02		6.4
EE	2.35	4.22	4.51	1.55	3.93	5.82	5.55		-4.7
IE			5.10	5.50	12.28	17.91	17.45		-2.5
EL				24.00	29.00	32.50	34.00		4.6
ES				101.60	148.72	233.23	241.79		3.7
FR				178.20	204.00	205.28	211.45		3.0
IT				174.43	184.68	211.80	220.40		4.1
CY				1.20	1.31	1.39	1.17		-16.4
LV	2.88	5.13	5.85	1.83	4.79	8.39	10.75		28.1
LT	3.44	6.92	7.34	5.20	7.77	15.91	18.13		14.0
LU			3.20	5.50	7.61	8.80	8.81		0.0
HU	5.82	11.40	15.16	13.80	19.12	25.15	30.48		21.2
MT				0.25	0.25	0.25	0.25		0.0
NL				67.10	79.57	84.16	83.19		-1.2
AT				26.50	35.12	37.04	39.19		5.8
PL	15.76	44.55	40.29	51.20	75.02	111.83	128.32		14.7
PT				32.00	38.91	42.61	44.84		5.2
RO	5.16	11.76	29.00	19.70	14.29	51.53	57.29		11.2
SI			4.90	3.30	5.30	11.03	12.11		9.8
SK				15.90	14.34	22.57	22.21		-1.6
FI			26.30	24.50	31.98	31.86	29.72		-6.7
SE			26.50	31.60	35.62	38.58	39.92		3.5
UK				161.50	165.62	167.53	172.18		2.8
HR					2.86	9.33	10.18		9.1
MK					3.50	5.58	8.30		48.8
TR (1)				112.50	161.55	164.00	170.00		3.7
IS				0.50	0.60	0.74	0.79		6.1
NO				9.70	15.13	18.25	19.39		6.2
CH (2)				9.11	9.79	10.33	10.74		4.0

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

(1) national transport only

(2) CH data cover only haulage by CH vehicles on CH territory.

Railways

	thousand mio tkm							%
	1970	1980	1990	1995	2000	2005	2006	CHANGE '05/'06
EU-27	551.1	641.4	524.8	386.0	401.2	413.3	434.6	5.2
EU-15	282.5	289.8	254.9	222.6	254.6	262.0	280.4	7.0
EU-12	268.6	351.6	269.8	163.4	146.6	151.3	154.2	2.0
BE	7.88	8.04	8.37	7.30	7.67	8.13	8.57	5.4
BG	13.70	17.68	14.13	8.60	5.54	5.16	5.40	4.5
CZ				22.62	17.50	14.87	15.75	5.9
DK	1.70	1.62	1.73	1.99	2.03	1.98	1.89	-4.3
DE	113.00	121.30	101.70	70.50	82.68	95.42	107.01	12.1
EE	5.70	6.50	6.98	3.85	8.10	10.64	10.42	-2.1
IE	0.55	0.64	0.59	0.60	0.49	0.30	0.21	-32.3
EL	0.69	0.81	0.61	0.29	0.43	0.61	0.66	8.0
ES	9.74	11.28	11.15	10.96	11.61	11.64	11.63	0.0
FR	67.59	68.82	50.67	48.14	55.28	40.70	40.92	0.5
IT	18.07	18.38	19.36	21.69	22.82	22.76	24.17	6.2
CY	-	-	-	-	-	-	-	
LV	15.52	17.59	18.54	9.76	13.31	19.78	16.83	-14.9
LT	13.57	18.24	19.26	7.20	8.92	12.46	12.90	3.5
LU	0.76	0.67	0.62	0.53	0.63	0.39	0.44	12.5
HU	19.82	24.40	16.80	8.40	8.80	9.09	10.17	11.8
MT	-	-	-	-	-	-	-	
NL	3.72	3.47	3.07	3.10	4.52	5.03	5.32	5.9
AT	9.87	11.00	12.16	13.20	16.60	18.96	20.98	10.7
PL	98.00	132.40	81.60	68.20	54.00	49.97	53.62	7.3
PT	0.78	1.00	1.46	2.02	2.18	2.42	2.43	0.3
RO	43.10	64.80	48.91	17.91	16.35	16.58	15.79	-4.8
SI	3.30	3.80	4.21	3.08	2.86	3.25	3.37	3.9
SK				13.80	11.23	9.46	9.99	5.5
FI	6.27	8.34	8.36	9.60	10.11	9.71	11.06	14.0
SE	17.31	16.65	19.10	19.39	19.48	21.68	21.96	1.3
UK	24.55	17.82	16.00	13.30	18.10	22.29	23.12	3.7
HR				1.97	1.79	2.84	3.31	16.6
MK					0.50	0.53	0.61	15.6
TR	5.50	5.00	7.89	8.51	9.76	9.08	9.54	5.1
IS	-	-	-	-	-	-	-	
NO	2.60	3.00	2.60	2.70	3.00	3.15	3.25	3.2
CH	6.90	7.80	8.90	8.70	10.43	11.53	12.35	7.1

Notes: DE: includes DE-E: 1970: 41.5, 1980: 56.4, 1990: 39.8
 CS: 1970: 55.9, 1980: 66.2, 1990: 59.4
 (included in EU-27 and EU-12 data)

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

3.2.6 PERFORMANCE OF FREIGHT TRANSPORT EXPRESSED IN TONNE-KILOMETRES

Inland Waterways

	thousand mio tkm							%
	1970	1980	1990	1995	2000	2005	2006	CHANGE '05/'06
EU-27	112.5	119.2	118.3	120.5	132.6	138.0	138.0	0.0
EU-15	102.6	105.9	107.0	114.6	127.4	126.2	126.7	0.4
EU-12	9.8	13.3	11.4	5.9	5.2	11.8	11.3	-4.1
BE	6.7	5.9	5.4	5.7	7.2	8.6	8.9	4.0
BG	1.8	2.6	1.6	0.5	0.3	0.8	0.8	3.7
CZ				0.1	0.1	0.1	0.0	-31.3
DK	-	-	-	-	-	-	-	
DE	48.8	51.4	54.8	64.0	66.5	64.1	64.0	-0.2
EE	0.0	0.0	0.0	0.0	-	-	-	
IE	-	-	-	-	-	-	-	
EL	-	-	-	-	-	-	-	
ES	-	-	-	-	-	-	-	
FR	12.2	10.9	7.6	6.6	9.1	8.9	9.0	1.1
IT	0.4	0.2	0.1	0.1	0.2	0.1	0.1	12.7
CY	-	-	-	-	-	-	-	
LV	0.1	0.1	-	-	-	-	-	
LT	0.1	0.2	0.2	0.0	0.0	0.0	0.0	35.5
LU	0.3	0.3	0.4	0.3	0.4	0.3	0.4	11.4
HU	1.8	2.2	2.0	1.2	0.9	2.1	1.9	-9.3
MT	-	-	-	-	-	-	-	
NL	30.6	33.5	35.7	35.5	41.3	42.2	42.3	0.2
AT	1.3	1.6	1.7	2.0	2.4	1.8	1.8	4.8
PL	2.3	2.3	1.0	0.9	1.2	0.3	0.3	-11.6
PT	-	-	-	-	-	-	-	
RO	1.4	2.4	2.1	3.1	2.6	8.4	8.2	-3.3
SI	-	-	-	-	-	-	-	
SK				0.1	0.1	0.1	0.1	20.5
FI	2.0	1.8	1.1	0.1	0.1	0.1	0.1	-12.0
SE	-	-	-	-	-	-	-	
UK	0.3	0.4	0.3	0.2	0.2	0.2	0.2	-5.9
HR	0.3	0.6	0.5	0.0	0.1	0.1	0.1	-1.9
MK	-	-	-	-	-	-	-	
TR	-	-	-	-	-	-	-	
IS	-	-	-	-	-	-	-	
NO	-	-	-	-	-	-	-	
CH	0.1	0.1	0.2	0.2	0.1	0.0	0.0	-9.9

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

CS: 1970: 2.43, 1980: 3.59, 1990: 4.42

(included in EU-27 and EU-12 data)

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

Oil Pipelines

thousand mio tkm								%
	1970	1980	1990	1995	2000	2005	2006	CHANGE '05/'06
EU-27				114.9	126.2	135.6	134.6	-0.7
EU-15	63.7	84.9	71.7	80.2	85.7	89.7	89.7	0.1
EU-12				34.7	40.5	46.0	44.9	-2.3
BE	0.27	1.80	1.02	1.37	1.62	1.52	1.57	3.6
BG	0.00	0.75	0.64	0.41	0.38	0.35	0.36	1.4
CZ				2.28	1.61	2.26	2.29	1.4
DK			2.02	3.11	4.69	5.13	4.87	-4.9
DE	16.90	14.30	13.30	14.76	15.03	16.74	15.84	-5.4
EE	-	-	-	-	-	-	-	
IE	-	-	-	-	-	-	-	
EL	-	-	-	-	-	0.09	0.10	11.1
ES	1.02	3.01	4.22	5.89	7.47	10.13	10.12	-0.1
FR	28.18	34.60	19.60	22.27	21.67	20.20	21.80	7.9
IT	7.00	9.00	9.20	9.65	10.32	11.42	11.24	-1.6
CY	-	-	-	-	-	-	-	
LV				5.32	6.47	3.38	3.63	7.3
LT				2.01	3.46	4.41	2.67	-39.4
LU	-	-	-	-	-	-	-	
HU			5.29	2.18	2.26	2.60	2.67	2.7
MT	-	-	-	-	-	-	-	
NL	4.08	5.04	4.87	5.28	5.87	5.94	5.83	-1.9
AT	3.62	7.05	6.37	6.77	7.56	7.78	7.64	-1.8
PL	6.98	17.12	13.89	13.49	20.35	25.39	25.59	0.8
PT	-	-	-	-	-	-	-	
RO	1.84	5.19	5.06	2.94	1.39	2.21	2.03	-8.3
SI	-	-	-	-	-	-	-	
SK				6.10	4.60	5.30	5.60	5.7
FI	-	-	-	-	-	-	-	
SE	-	-	-	-	-	-	-	
UK	2.67	10.08	11.10	11.10	11.42	10.80	10.80	0.0
HR			3.60		0.43	1.51	1.26	-16.7
MK	-	-	-	-	-	0.14	0.15	11.8
TR	1.30	13.80		3.20	53.13	2.29	2.37	3.6
IS	-	-	-	-	-	-	-	
NO	-	-	2.06	5.26	3.49	4.56	4.60	0.9
CH	1.20	1.10	1.20	1.25	0.22	0.23	0.26	13.3

Notes: data are not harmonised and therefore not fully comparable;
in most countries, only pipelines longer than 40km are included
DE: includes DE-E: 1970: 2.2, 1980: 5.0, 1990: 3.3; from 1995:
only crude oil (i.e. no refined petroleum products)
CS: 1970: 6.4, 1980: 9.8, 1990: 7.5

3.2.8 PERFORMANCE OF FREIGHT TRANSPORT EXPRESSED IN TONNE-KILOMETRES

USA

PERFORMANCE BY MODE OF TRANSPORT : FREIGHT

thousand mio tkm					
	ROAD (1)	RAIL	INLAND WATERWAYS	PIPELINES	TOTAL
1990	1 239.2	1 554.0	515.8	852.8	4 161.8
1995	1 509.7	1 922.8	534.4	877.6	4 844.5
1996	1 550.4	2 010.5	518.5	904.0	4 983.4
1997	1 621.4	2 031.0	520.0	900.1	5 072.4
1998	1 664.0	2 114.6	520.6	904.9	5 204.0
1999	1 717.5	2 195.3	528.2	902.3	5 343.2
2000	1 741.5	2 257.6	526.2	842.4	5 367.7
2001	1 771.3	2 335.0	504.7	840.9	5 451.9
2002	1 818.5	2 344.0	506.7	855.5	5 524.7
2003	1 846.5	2 341.2	475.8	861.4	5 524.9
2004	1 871.1	2 459.3	496.1	875.4	5 701.9
2005	1 888.2	2 531.3	476.4	835.1	5 731.0

AVERAGE ANNUAL CHANGE

% PER YEAR					
	ROAD (1)	RAIL	INLAND WATERWAYS	PIPELINES	TOTAL
2001	1.7	3.4	-4.1	-0.2	1.6
2002	2.7	0.4	0.4	1.7	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	0.9	2.9	-4.0	-4.6	0.5
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 - 2005	1.6	2.3	-2.0	-0.2	1.3

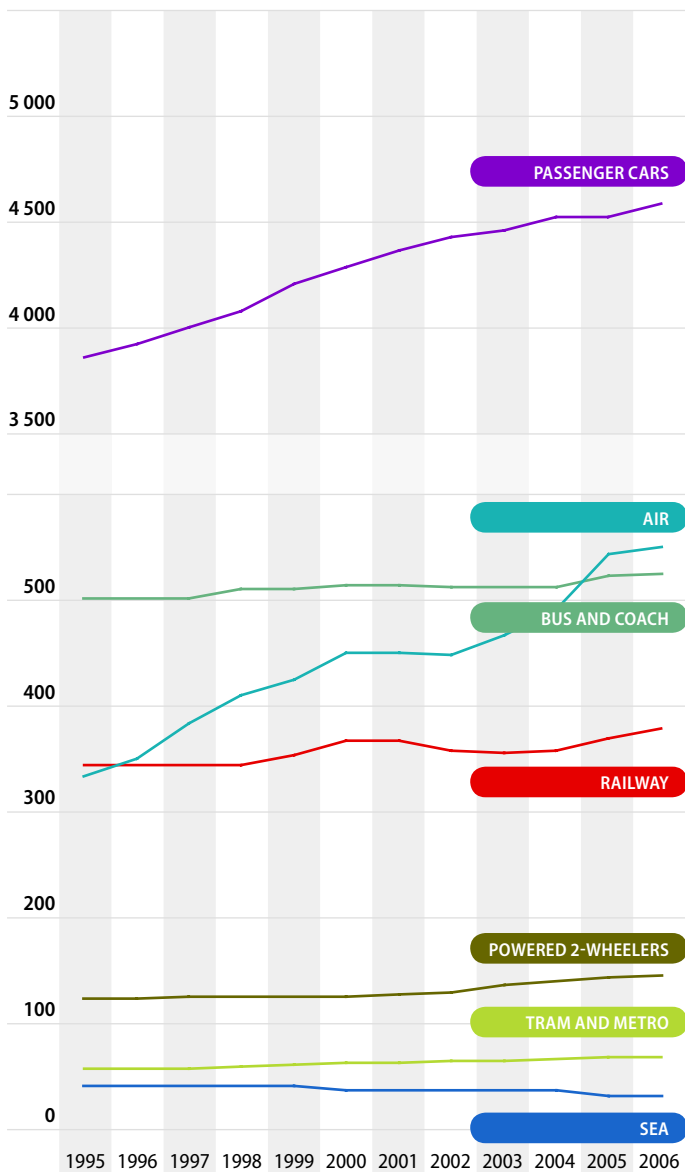
MODAL SPLIT

%				
	ROAD (1)	RAIL	INLAND WATERWAYS	PIPELINES
1990	29.8	37.3	12.4	20.5
1995	31.2	39.7	11.0	18.1
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	32.9	44.2	8.3	14.6

Notes: (1) Intercity truck traffic only

EU-27 Performance by Mode for Passenger Transport – 1995-2006

billion passenger-kilometres



3.3.2 PERFORMANCE OF PASSENGER TRANSPORT EXPRESSED IN PASSENGER-KILOMETRES

EU-27 Performance by Mode

PASSENGER TRANSPORT

thousand mio pkm								TOTAL
	PASSEN- GER CARS	P2W	BUS AND COACH	RAILWAY	TRAM AND METRO	AIR	SEA	
1995	3 855	123	501	348	71	335	44	5 277
1996	3 923	125	505	346	72	352	44	5 367
1997	4 001	127	504	348	73	385	44	5 481
1998	4 098	130	511	348	73	410	43	5 614
1999	4 202	134	511	356	75	424	43	5 745
2000	4 283	136	514	368	77	456	42	5 876
2001	4 366	139	516	369	78	453	42	5 962
2002	4 441	139	514	362	79	445	42	6 022
2003	4 470	144	515	358	79	462	42	6 070
2004	4 533	147	521	363	82	493	41	6 181
2005	4 524	150	523	374	82	526	40	6 220
2006	4 602	154	523	384	84	547	40	6 333
'95/'06	19.4%	24.6%	4.3%	10.4%	17.9%	63.3%	-10.1%	20.1%
/year	1.6%	2.0%	0.4%	0.9%	1.5%	4.6%	-1.0%	1.7%
'05/'06	1.7%	2.5%	-0.1%	2.7%	1.8%	4.0%	-0.3%	1.8%

MODAL SPLIT

%							
	PASSEN- GER CARS	P2W	BUS AND COACH	RAILWAY	TRAM AND METRO	AIR	SEA
1995	73.1	2.3	9.5	6.6	1.2	6.4	0.8
1996	73.2	2.3	9.4	6.5	1.2	6.6	0.8
1997	73.1	2.3	9.2	6.4	1.2	7.0	0.8
1998	72.9	2.3	9.1	6.2	1.4	7.3	0.8
1999	73.1	2.3	8.9	6.2	1.4	7.4	0.7
2000	72.8	2.3	8.7	6.3	1.4	7.8	0.7
2001	73.2	2.3	8.6	6.2	1.4	7.6	0.7
2002	73.7	2.3	8.5	6.0	1.4	7.4	0.7
2003	73.6	2.4	8.5	5.9	1.3	7.6	0.7
2004	73.3	2.4	8.4	5.9	1.3	8.0	0.7
2005	72.7	2.4	8.4	6.0	1.3	8.5	0.6
2006	72.7	2.4	8.3	6.1	1.3	8.6	0.6

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

P2W: Powered 2-wheelers

EU-27 Modal Split of Land Transport by Passenger Transport – 2006

	%			
	PASSENGER CARS	BUS AND COACH	RAILWAY	TRAM & METRO
EU-27	82.3	9.3	6.9	1.5
EU-15	83.3	8.6	6.9	1.3
EU-12	75.5	14.5	6.9	3.1
BE	79.3	13.0	6.9	0.7
BG	68.9	24.7	5.4	1.0
CZ	69.4	16.0	6.9	7.8
DK	79.7	11.1	9.0	0.2
DE	84.4	6.4	7.7	1.5
EE	78.0	19.5	1.7	0.7
IE	75.9	18.7	5.1	0.3
EL	78.2	18.9	1.6	1.3
ES	81.4	11.8	5.3	1.5
FR	84.1	5.2	9.2	1.5
IT	81.7	12.1	5.5	0.7
CY	79.9	20.1	0.0	0.0
LV	79.3	14.2	5.1	1.4
LT	90.5	8.5	1.0	0.0
LU	85.3	10.8	3.9	0.0
HU	61.1	23.4	12.6	3.0
MT	80.0	20.0	0.0	0.0
NL	84.0	6.8	8.3	0.9
AT	76.2	9.9	9.8	4.1
PL	81.2	10.4	6.7	1.6
PT	81.9	12.6	4.4	1.1
RO	69.3	13.5	9.3	7.8
SI	93.1	3.6	3.2	0.0
SK	70.2	23.1	5.9	0.8
FI	84.3	10.2	4.9	0.7
SE	82.5	7.4	8.2	1.8
UK	86.6	6.3	5.9	1.1
HR	82.1	11.6	4.4	1.8
MK	77.3	21.0	1.7	0.0
TR	51.9	45.6	2.5	0.0
IS	88.7	11.3	0.0	0.0
NO	87.6	7.0	4.5	0.8
CH	77.8	5.5	15.3	1.4

Notes: If powered two-wheelers are included, they account for 2.7% of the total in EU-27 (2.8% in EU-15, 1.8% in EU-12), while the share of the other modes becomes:

EU-27	80.1	9.1	6.7	1.5
EU-15	81.0	8.3	6.7	1.2
EU-12	74.2	14.3	6.7	3.0

3.3.4 PERFORMANCE OF PASSENGER TRANSPORT EXPRESSED IN PASSENGER-KILOMETRES

Passenger Cars

thousand mio pkm								%
	1970	1980	1990	1995	2000	2005	2006	CHANGE '05/'06
EU-27				3 854.7	4 282.5	4 524.2	4 601.7	1.7
EU-15	1 546.8	2 223.8	3 101.1	3 520.8	3 859.4	4 012.6	4 052.2	1.0
EU-12				333.8	423.1	511.6	549.5	7.4
BE	41.1	64.6	90.2	98.2	105.5	108.9	109.9	1.0
BG				18.0	23.0	29.0	31.0	6.9
CZ				54.5	63.9	68.6	69.6	1.4
DK	33.3	38.5	47.6	48.7	51.2	52.7	54.0	2.4
DE	394.6	513.7	683.1	815.3	831.3	856.9	869.0	1.4
EE				6.3	8.2	10.2	11.5	12.8
IE	6.0	11.5	12.5	15.5	21.0	26.0	28.0	7.7
EL	4.5	17.5	35.0	44.0	63.0	85.0	90.0	5.9
ES	64.3	130.9	174.4	250.4	302.6	337.8	340.9	0.9
FR	304.7	452.5	585.6	640.1	699.6	727.4	723.8	-0.5
IT	211.9	324.0	522.6	614.7	726.5	689.0	692.7	0.5
CY				3.4	3.9	4.8	5.0	4.2
LV				7.5	11.1	14.0	15.5	10.7
LT				16.0	26.0	34.8	39.5	13.4
LU	2.1	2.7	4.0	4.7	5.6	6.3	6.5	3.2
HU			47.0	45.4	46.2	46.6	46.9	0.5
MT				1.7	1.8	2.0	2.0	1.5
NL	67.1	108.1	137.3	131.4	141.1	148.8	148.0	-0.5
AT	32.9	47.8	55.7	62.2	66.7	70.6	71.9	1.9
PL				110.7	149.7	197.3	219.2	11.1
PT	7.5	22.5	27.5	40.9	57.7	70.0	72.0	2.9
RO				36.0	45.0	56.0	60.0	7.1
SI			13.3	16.3	20.3	22.5	23.0	2.2
SK				18.0	23.9	25.8	26.3	2.0
FI	23.7	34.8	51.2	50.0	55.7	61.9	62.5	0.9
SE	56.1	66.7	86.4	86.8	91.9	97.3	97.0	-0.3
UK	297.0	388.0	588.0	618.0	640.0	674.0	686.0	1.8
HR				12.5	20.0	24.0	25.0	4.2
MK				3.7	4.2	4.5	4.6	2.2
TR			34.3	52.7	79.0	100.0	108.0	8.0
IS				3.0	3.8	4.6	4.9	6.8
NO	18.2	31.1	43.5	44.7	49.0	53.0	53.1	0.2
CH	41.8	61.8	73.3	75.5	80.6	83.3	83.8	0.5

Notes: Data are not harmonised and therefore not fully comparable.

BE: include pkm by vehicles registered as light goods vehicles but used as personal cars. BE and AT: completely revised series

DE: incl. DE-E: 1970: 24.5, 1980: 56.0, 1990: 90.3

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

Buses & Coaches

	thousand mio pkm							%
	1970	1980	1990	1995	2000	2005	2006	CHANGE '05/'06
EU-27				500.9	514.2	523.3	522.6	-0.1
EU-15	271.9	350.1	367.2	377.2	401.5	416.9	416.9	0.0
EU-12				123.7	112.7	106.4	105.6	-0.7
BE	12.2	14.4	11.4	13.1	13.3	17.5	18.1	3.2
BG	12.2	21.6	25.9	15.7	13.9	11.4	11.1	-1.9
CZ				18.6	16.2	15.6	16.0	2.6
DK	4.6	4.6	6.4	7.3	7.4	7.4	7.5	1.2
DE	67.7	90.0	73.1	68.5	69.0	67.1	66.2	-1.2
EE	2.6	3.7	4.5	2.0	2.6	2.7	2.9	6.1
IE	3.3	4.5	3.9	5.2	6.1	6.7	6.9	3.0
EL	9.4	15.6	17.7	20.2	21.7	21.7	21.8	0.5
ES	20.9	28.1	33.4	39.6	50.3	53.2	49.4	-7.2
FR	25.2	38.0	41.3	41.6	43.0	43.9	44.9	2.3
IT	32.0	57.8	84.0	87.1	93.6	101.2	102.7	1.5
CY				1.0	1.1	1.3	1.3	0.0
LV	3.3	4.6	5.9	1.8	2.3	2.9	2.8	-3.8
LT			7.9	4.2	2.8	3.7	3.7	0.1
LU	0.4	0.4	0.5	0.5	0.6	0.8	0.8	2.5
HU			19.3	16.6	18.7	17.8	17.9	0.5
MT				0.4	0.5	0.5	0.5	0.0
NL	9.5	11.2	13.0	12.0	11.3	11.8	12.0	2.1
AT	9.1	9.8	7.9	8.7	9.2	9.3	9.3	0.0
PL	29.1	49.2	46.3	34.0	31.7	29.3	28.1	-4.0
PT	4.4	7.6	10.3	11.3	11.8	11.0	11.1	0.9
RO	7.9	24.0	24.0	12.3	12.0	11.8	11.7	-0.7
SI			6.4	2.5	1.6	0.9	0.9	4.4
SK				14.4	9.3	8.5	8.7	1.6
FI	7.5	8.5	8.5	8.0	7.7	7.5	7.5	0.0
SE	5.5	7.3	9.7	9.7	9.5	8.8	8.7	-1.1
UK	60.2	52.2	46.2	44.3	47.0	49.0	50.0	2.0
HR	3.3	7.1	7.0	4.1	3.3	3.4	3.5	3.9
MK				1.5	1.4	1.3	1.3	-3.8
TR				85.7	87.4	90.0	95.0	5.6
IS				0.4	0.5	0.6	0.6	6.0
NO	3.7	4.3	3.9	3.8	4.1	4.3	4.3	-1.3
CH	1.9	2.5	3.3	5.5	5.3	5.7	5.9	2.9

Notes: Data are not harmonised and therefore not fully comparable.

CS: 1970: 21.4, 1980: 33.8, 1990: 43.4

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

AT: completely revised series. RO and SI: data include only regular interurban transport. UK: data refer to Great Britain only

3.3.6 PERFORMANCE OF PASSENGER TRANSPORT EXPRESSED IN PASSENGER-KILOMETRES

Tram + Metro

thousand mio pkm								%
	1970	1980	1990	1995	2000	2005	2006	CHANGE '05/'06
EU-27				71,2	77,1	82,4	83,9	1.8
EU-15	38.9	40.7	49.0	48.8	54.7	60.0	61.5	2.5
EU-12				22,4	22,4	22,4	22,4	-0.1
BE	0.9	0.8	0.7	0.8	0.9	0.9	1.0	2.2
BG				0.4	0.4	0.5	0.5	2.2
CZ				7.7	8.1	7.9	7.8	-1.7
DK	-	-	-	-	-	0.2	0.2	1.2
DE	14.6	13.8	15.1	14.4	14.6	15.5	15.6	0.5
EE				0.1	0.1	0.1	0.1	0.0
IE	-	-	-	-	-	0.1	0.1	2.8
EL	0.6	0.7	0.8	0.7	1.2	1.5	1.5	0.0
ES	3.7	3.9	4.4	4.3	5.2	6.0	6.2	3.3
FR	6.5	7.7	10.2	8.9	10.9	12.4	12.7	2.4
IT	2.2	3.7	4.2	5.3	5.6	6.0	6.1	2.1
CY	-	-	-	-	-	-	-	
LV			0.7	0.3	0.3	0.3	0.3	2.4
LT	-	-	-	-	-	-	-	
LU	-	-	-	-	-	-	-	
HU				2.5	2.6	2.4	2.3	-3.0
MT	-	-	-	-	-	-	-	
NL	1.2	1.4	1.3	1.4	1.4	1.5	1.5	0.0
AT	1.5	1.7	2.8	3.3	3.6	3.8	3.9	2.5
PL				5.0	4.7	4.4	4.4	-0.9
PT	0.9	0.7	0.7	0.5	0.5	0.8	1.0	16.5
RO				6,0	6,0	6.6	6.8	3.1
SI	-	-	-	-	-	-	-	
SK				0.4	0.3	0.3	0.3	-0.3
FI	0.1	0.1	0.4	0.4	0.5	0.5	0.5	-0.4
SE	1.4	2.0	2.0	1.9	2.0	2.0	2.2	6.4
UK	5.2	4.3	6.5	6.8	8.3	8.6	9.1	5.0
HR				0.5	0.5	0.5	0.6	5.0
MK	-	-	-	-	-	-	-	
TR								
IS	-	-	-	-	-	-	-	
NO	0.4	0.5	0.4	0.4	0.5	0.5	0.5	-1.9
CH				1.5	1.4	1.5	1.5	-0.8

Notes: Data are not harmonised and therefore not fully comparable.

DE: includes DE-E: 1970: 4.83, 1980: 5.34, 1990: 6.50

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

PT: data refer only to Lisbon and Porto Metro

Railways

	thousand mio pkm							%
	1970	1980	1990	1995	2000	2005	2006	CHANGE '05/'06
EU-27	326.4	366.0	400.7	347.7	368.3	373.8	384.0	2.7
EU-15	220.2	246.9	268.9	273.3	306.9	324.5	334.2	3.0
EU-12	106.2	119.1	131.8	74.4	61.4	49.3	49.9	1.2
BE	8.3	7.0	6.5	6.8	7.7	9.2	9.6	5.2
BG	6.2	7.1	7.8	4.7	3.5	2.4	2.4	1.4
CZ			13.3	8.0	7.3	6.7	6.9	3.8
DK	3.9	3.8	5.1	4.9	5.5	5.9	6.1	2.3
DE	62.4	62.5	61.0	71.0	75.4	76.8	79.0	2.8
EE	1.2	1.6	1.5	0.4	0.3	0.2	0.3	3.2
IE	0.6	1.0	1.2	1.3	1.4	1.8	1.9	5.1
EL	2.0	1.5	2.0	1.6	1.9	1.9	1.8	-1.5
ES	14.0	13.5	15.5	16.6	20.1	21.6	22.1	2.2
FR	41.0	54.5	63.7	55.6	69.9	76.5	78.8	3.0
IT	32.5	39.6	44.7	43.9	47.1	46.1	46.4	0.6
CY	-	-	-	-	-	-	-	
LV	3.7	4.7	5.4	1.4	0.7	0.9	1.0	11.0
LT	2.1	3.3	3.6	1.1	0.6	0.4	0.4	0.5
LU	0.3	0.2	0.2	0.3	0.3	0.3	0.3	9.2
HU	16.4	13.5	11.4	8.4	9.7	9.9	9.7	-2.0
MT	-	-	-	-	-	-	-	
NL	8.0	8.9	11.1	16.4	14.7	14.7	14.7	-0.4
AT	6.4	7.6	8.9	10.1	8.7	9.1	9.3	2.6
PL	36.9	46.3	50.4	26.6	24.1	17.9	18.1	1.2
PT	3.5	6.1	5.7	4.8	4.0	3.8	3.9	1.8
RO	17.8	23.2	30.6	18.9	11.6	8.0	8.1	1.7
SI	1.4	1.4	1.4	0.6	0.7	0.8	0.8	2.2
SK			6.4	4.2	2.9	2.2	2.2	1.4
FI	2.2	3.2	3.3	3.2	3.4	3.5	3.6	3.7
SE	4.6	7.0	6.6	6.8	8.2	8.9	9.6	7.9
UK	30.6	30.5	33.4	30.3	38.4	44.4	47.0	5.9
HR	3.7	3.6	3.4	0.9	1.0	1.3	1.3	6.6
MK				0.1	0.1	0.1	0.1	7.4
TR	5.6	6.0	6.4	5.8	5.8	5.0	5.3	4.8
IS	-	-	-	-	-	-	-	
NO	1.9	2.4	2.1	2.4	2.6	2.7	2.7	1.1
CH	9.3	10.0	12.7	11.7	12.6	16.1	16.5	2.2

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

CS: 1970: 20.5, 1980: 18.0 (included in EU-27 and EU-12 data)

3.3.8 PERFORMANCE OF PASSENGER TRANSPORT EXPRESSED IN PASSENGER-KILOMETRES

Rail

HIGH SPEED RAIL TRANSPORT (*)

thousand mio pkm												
	BE	CZ	DE	ES	FR	IT	NL	PT	FI	SE	UK	EU-27
1990	-	-	-	-	14.90	0.30	-	-	-	0.01	-	15.2
1991	-	-	2.00	-	17.90	0.40	-	-	-	0.09	-	20.4
1992	-	-	5.20	0.40	19.00	0.40	-	-	-	0.15	-	25.2
1993	-	-	7.00	0.90	18.90	0.50	-	-	-	0.27	-	27.6
1994	-	-	8.20	0.90	20.50	0.80	-	-	-	0.31	-	30.7
1995	-	-	8.70	1.20	21.43	1.10	-	-	-	0.42	-	32.8
1996	0.32	-	8.85	1.10	24.79	1.30	0.03	-	0.02	1.10	-	37.5
1997	0.56	-	10.07	1.30	27.60	2.40	0.07	-	0.05	1.33	-	43.4
1998	0.79	-	10.16	1.52	30.62	3.64	0.09	-	0.06	1.61	-	48.5
1999	0.80	-	11.59	1.67	32.19	4.46	0.10	-	0.05	1.81	-	52.7
2000	0.87	-	13.93	1.94	34.75	5.09	0.11	-	0.07	2.05	-	58.8
2001	0.89	-	15.52	2.08	37.40	6.76	0.19	-	0.06	2.23	-	65.1
2002	0.91	-	15.26	2.18	39.86	7.08	0.20	-	0.14	2.39	-	68.0
2003	0.88	-	17.46	2.03	39.60	7.43	0.66	-	0.20	2.40	-	70.7
2004	0.94	0.00	19.60	2.09	41.44	7.93	0.66	0.44	0.16	2.42	0.44	76.1
2005	0.98	0.01	20.85	2.32	43.13	8.55	0.69	0.49	0.31	2.33	0.45	80.1
2006	1.00	0.15	21.64	8.47	45.05	8.91	0.73	0.51	0.44	2.49	0.48	89.9

SHARE OF HIGH SPEED RAIL TRANSPORT
IN TOTAL PASSENGER-KILOMETRES IN RAIL TRANSPORT (**)

%												
	BE	CZ	DE	ES	FR	IT	NL	PT	FI	SE	UK	EU-27
2000	11.2		18.5	9.6	49.7	10.8	0.8		2.1	24.8	0.0	16.0
2001	11.1		20.5	10.0	52.3	14.5	1.3		1.8	25.5	0.0	17.6
2002	11.0		21.5	10.3	54.2	15.4	1.4		4.1	26.9	0.0	18.8
2003	10.6		24.5	9.6	55.2	16.4	4.8		6.0	27.2	0.0	19.7
2004	10.8	0.0	27.0	10.2	55.8	17.4	4.7	11.8	4.8	28.0	1.0	20.9
2005	10.7	0.1	27.1	10.7	56.4	18.5	4.7	12.9	8.9	26.1	1.0	21.4
2006	10.4	2.1	27.4	38.3	57.2	19.2	5.0	13.1	12.1	25.8	1.0	23.4

USA

PERFORMANCE BY MODE OF TRANSPORT : PASSENGERS

thousand mio pkm							
	PASSENGER CARS (*)	MOTOR- CYCLES	RAILWAY	BUS	LIGHT AND COMMUTER RAIL	AIR	TOTAL
1990	5 280.5	20.0	18.5	195.4	12.3	556.6	6 083.3
1995	5 702.0	17.3	17.0	219.0	14.7	650.0	6 620.0
1996	5 850.6	17.6	18.6	223.9	15.0	699.5	6 825.1
1997	6 021.7	17.8	19.4	233.5	14.6	725.2	7 032.2
1998	6 186.9	18.2	19.8	239.1	15.8	745.5	7 225.4
1999	6 320.7	18.7	20.8	261.4	16.0	785.9	7 423.6
2000	6 456.9	18.5	22.3	259.0	17.3	830.6	7 604.6
2001	6 816.1	18.9	22.8	241.5	17.7	783.0	7 900.0
2002	6 912.4	19.5	22.0	233.6	17.6	776.2	7 981.3
2003	6 997.4	19.6	21.9	231.4	17.8	813.0	8 101.0
2004	7 188.3	20.7	23.1	232.0	18.2	897.8	8 380.1
2005	7 253.5	22.0		226.8		939.4	

AVERAGE ANNUAL CHANGE

% PER YEAR							
	PASSENGER CARS (*)	MOTOR- CYCLES	RAILWAY	BUS	LIGHT AND COMMUTER RAIL	AIR	TOTAL
2002	1.4	3.2	-3.6	-3.3	-0.4	-0.9	1.0
2003	1.2	0.3	-0.4	-0.9	0.9	4.7	1.5
2004	2.7	5.7	5.5	0.3	2.4	10.4	3.4
2005	0.9	6.4		-2.3		4.6	
'90/'95	1.5	-2.8	-1.6	2.3	3.5	3.1	1.7
'95/'00	2.5	1.3	5.6	3.4	3.4	5.0	2.8
'00/'05	2.4	3.5		-2.6		2.5	

MODAL SPLIT

%							
	PASSENGER CARS (*)	MOTOR- CYCLES	RAILWAY	BUS	LIGHT AND COMMUTER RAIL	AIR	
1990	86.8	0.3	0.3	3.2	0.2	9.2	
1995	86.1	0.3	0.3	3.3	0.2	9.8	
2000	84.9	0.2	0.3	3.4	0.2	10.9	
2001	86.3	0.2	0.3	3.1	0.2	9.9	
2002	86.6	0.2	0.3	2.9	0.2	9.7	
2003	86.4	0.2	0.3	2.9	0.2	10.0	
2004	85.8	0.2	0.3	2.8	0.2	10.7	

Notes: (*) Passenger Cars (2005: 4,297 billion pkm) and other 2-axle 4-tyre vehicles (2005: 2,956 billion pkm)

Source: US Department of Transportation

3.4

PERFORMANCE OF FREIGHT AND PASSENGER TRANSPORT USING OTHER INDICATORS

3.4.1

REPORTER	TOTAL PASSENGERS CARRIED												
	PARTNER												
	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	IT	CY	LV
BE	59	91	218	438	1 249	25	419	792	3 349	985	2 252	56	36
BG													
CZ	219	265	261	232	1 143	84	258	667	616	770	729	79	91
DK	437	167	232	1 791	2 056	142	171	645	1 703	1 204	846	64	163
DE	1 248	1 211	1 123	2 046	22 767	214	1 421	4 745	21 198	6 836	10 663	360	366
EE	24	2	84	142	216	21	19	25	43	17	28	0	32
IE	420	86	259	172	1 429	18	804	131	3 115	1 744	1 068	58	188
EL	809	100	675	644	4 829	26	131	6 130	417	1 503	2 246	1 065	21
ES	3 465	152	668	1 773	21 424	38	3 062	420	40 383	6 776	8 279	5	27
FR	943	187	737	1 161	6 937	16	1 731	1 404	6 813	26 998	6 870	125	25
IT	2 242	216	728	839	10 465	28	1 055	2 175	8 548	6 948	26 370	76	43
CY	56	53	78	66	369	0	60	1 049	6	137	76	1	3
LV	36	3	92	166	370	32	189	21	31	25	43	3	2
LT	27	6	97	218	218	39	135	31	20	20	26	4	21
LU	0	11	12	83	196	0	0	57	238	173	112	1	
HU	229	134	161	203	1 493	0	162	305	269	468	572	70	0
MT	81	14	7	47	363	1	27	30	31	144	401	15	1
NL	193	114	378	973	2 700	47	774	1 502	4 608	2 241	2 708	110	101
AT	396	232	169	356	4 937	9	201	977	1 061	804	845	117	49
PL	254	88	142	323	2 294	17	705	372	370	672	813	46	31
PT	608	15	41	187	2 330	3	560	12	2 352	2 055	919	5	0
RO	77	28	102	18	562	1	0	201	233	338	1 017	48	0
SI	67	10	34	22	205		3	86	18	116	8	2	0
SK	34	90	203	20	189		76	150	54	158	219	10	0
FI	242	155	132	788	1 321	200	48	297	911	419	309	61	180
SE	429	176	155	1 674	2 179	158	167	694	1 772	1 057	562	184	159
UK	1 625	919	2 155	2 316	11 493	86	12 297	5 520	34 874	12 123	10 572	3 006	356

Air

PASSENGER TRAFFIC BETWEEN MEMBER STATES

2006

INCLUDING DOMESTIC FLIGHTS (THOUSAND)

LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK
27	1	225	79	227	397	259	602	83	67	34	243	429	1 592
98	12	159	7	372	170	143	36	102	33	219	130	155	2 151
217	83	204	41	975	359	325	210	28	21	21	787	1 767	2 314
218	176	1 530	360	2 700	4 934	2 340	2 292	606	204	193	1 325	2 160	11 397
39	0		1	48	9	17	3			1	199	154	179
136	11	175	27	775	202	758	558	0	3	77	48	160	12 242
31	57	308	30	1 493	982	394	11	212	87	156	310	695	5 520
20	244	281	33	4 648	1 076	369	2 271	261	18	55	924	1 768	34 926
20	167	500	145	2 112	815	687	1 948	388	115	124	421	1 048	11 555
14	113	574	391	2 686	833	829	837	1 104	8	237	308	573	10 513
4	0	70	14	110	115	48	3	45	2	12	64	181	3 023
21	0	0	1	101	50	31		0	0	0	181	159	462
1		3	0	76	38	61	0	0		0	77	61	325
0	0	7	5	71	44	0	133	3	0	0	0	0	211
3	7	3	18	370	83	143	32	230	20	0	173	226	987
0	5	18	8	77	62	10	6	9	6	0	17	31	1 016
76	72	392	74	49	466	321	1 000	307	14	58	439	889	8 270
38	56	86	63	463	618	216	89	284	75	31	190	289	1 775
68	0	170	10	318	217	938	47	41	6	7	125	338	2 819
0	149	32	7	1 040	91	47	3 010	0	0	0	98	166	4 755
0	0	193	4	301	277	45	0	381	0	23	7	0	189
	0	20	6	14	74	6	0	2	0	0	0	0	183
0	0	0		59	31	7	0	31	0	116	0	0	437
75	0	170	17	435	188	125	94	5	0	0	2 937	1 348	907
62	0	198	29	890	288	342	159	0	0	1	1 356	6 989	2 361
232	209	1 014	1 055	8 252	1 788	3 329	4 728	194	183	470	929	2 290	26 559

3.4.2 PERFORMANCE OF FREIGHT AND PASSENGER TRANSPORT USING OTHER INDICATORS

Air

MAJOR REGULAR EUROPEAN AIRLINES

INTERNATIONAL + DOMESTIC

RANKING	THOUSAND MILLION REVENUE PASSENGER-KILOMETRES						CHANGE '05/'06
	AIRLINE AND COUNTRY	1980	1990	2000	2005	2006	
1	Air France FR	25.398	36.780	91.848	115.879	123.343	6.4
2	British Airways UK	16.078	66.965	119.385	110.939	114.891	3.6
3	Deutsche Lufthansa DE	21.056	41.967	94.289	112.794	114.675	1.7
4	KLM Royal Dutch Airlines NL	14.058	26.410	60.331	68.322	71.769	5.0
5	Iberia ES	14.850	22.110	40.043	48.917	52.626	7.6
6	Ryanair (1) IE	-	0.399	4.989	32.560	39.801	22.2
7	Alitalia IT	12.876	23.422	40.846	37.236	37.736	1.3
8	Virgin Atlantic Airways UK	-	-	29.471	32.118	35.279	9.8
9	Easyjet (2) UK	-	-	4.730	27.448	31.621	15.2
10	SAS Scandinavian Airlines DK NO SE	7.529	16.658	22.922	27.724	27.472	-0.9
11	Air Berlin DE			7.813	20.530	24.450	19.1
12	THY Turkish Airlines TR		5.789	17.396	20.452	24.426	19.4
13	SWISS (Crossair) CH			3.481	20.471	22.075	7.8
14	Austrian Airlines AT	1.120	2.818	8.799	18.835	19.921	5.8
15	TAP Portugal PT	3.427	6.850	10.414	14.536	16.643	14.5
16	Finnair FI	2.122	9.276	7.467	11.174	12.658	13.3
17	bmi British Midland Airways UK		1.984	4.484	5.558	8.650	55.6
18	Spanair ES	-		9.656	6.189	7.493	21.1
19	Olympic Airlines EL	5.061	7.820	8.884	7.340	7.042	-4.1
20	LOT Polish Airlines PL		4.176	5.714	6.223	6.720	8.0
21	CSA Czech Airlines CZ		2.287	3.623	6.390	6.375	-0.2
22	SN Brussels Airlines BE	-	-	2.347	4.559	4.851	6.4
23	Icelandair IS		1.794	4.113	4.307	4.248	-1.4
24	Malev Hungarian Airlines HU		1.634	3.556	3.732	4.099	9.8
25	Air One IT				3.153	3.382	7.3
26	Cyprus Airways CY		2.405	2.787	3.187	3.256	2.2
27	Air Malta MT		1.808	2.923	2.250	2.376	5.6
28	TAROM Romanian Air Transport RO			2.160	1.448	1.537	6.1
29	JAT airways SB				0.959	1.111	15.9
30	Croatia Airlines HR	-	-	0.644	0.974	1.005	3.2
31	Adria Airways SI		1.556	0.866	0.707	0.773	9.4
32	Luxair LU			0.997	0.565	0.516	-8.8

Notes: Scheduled and non-scheduled flights

(1) Ryanair: Year up to 30 March of the following year

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

Air

PASSENGER TRAFFIC AT MAJOR EU AIRPORTS

PASSENGERS CARRIED ARRIVING AND DEPARTING AND IN TRANSIT (COUNTED ONCE)

RANKING	MILLION PASSENGERS						%
	AIRPORT AND COUNTRY	2000	2003	2004	2005	2006	CHANGE '05/'06
1	London / Heathrow UK	64.29	63.21	67.11	67.68	67.34	-0.5
2	Paris / Charles De Gaulle FR		48.01	50.95	53.38	56.45	+5.7
3	Frankfurt (Main) DE	48.96	48.02	50.70	51.79	52.40	+1.2
4	Amsterdam / Schiphol NL	39.27	39.81	42.42	44.08	46.00	+4.4
5	Madrid / Barajas ES	32.71	35.37	38.15	41.72	45.06	+8.0
6	London / Gatwick UK	31.95	29.89	31.39	32.69	34.08	+4.2
7	München DE	22.87	23.95	26.60	28.45	30.61	+7.6
8	Barcelona ES	19.44	22.49	24.35	27.02	29.90	+10.7
9	Roma / Fiumicino IT		25.47	27.16	27.78	28.95	+4.2
10	Paris / Orly FR		22.45	24.05	24.85	25.60	+3.0
11	London / Stansted UK	11.86	18.71	20.91	21.99	23.68	+7.7
12	Palma De Mallorca ES	19.25	19.11	20.36	21.22	22.40	+5.6
13	Manchester UK	18.32	19.52	20.97	22.08	22.12	+0.2
14	Milano / Malpensa IT		17.48	18.42	19.49	21.62	+11.0
15	Dublin IE	13.66		17.03	18.33	21.06	+14.9
16	København / Kastrup DK			18.89	19.82	20.69	+4.4
17	Stockholm / Arlanda SE			16.25	17.16	17.54	+2.2
18	Wien / Schwechat AT	5.92	12.71	14.71	15.80	16.81	+6.4
19	Brussel-Bruxelles / Brussels BE	21.60	15.10	15.45	15.95	16.59	+4.0
20	Düsseldorf DE	15.91	14.13	15.09	15.39	16.51	+7.3
21	Athinai / Eleftherios Venizelos EL		12.23	13.66	14.27	15.07	+5.6
22	Malaga ES	9.36	11.41	11.93	12.61	13.04	+3.4
23	Lisboa PT	9.21	9.50	10.39	11.24	12.28	+9.3
24	Helsinki / Vantaa FI	10.00	9.71	10.73	11.13	12.14	+9.1
25	Hamburg DE	9.82	9.37	9.76	10.57	11.87	+12.3
26	Berlin / Tegel DE	10.24	11.03	10.98	11.47	11.77	+2.6
27	Praha / Ruzyně CZ		7.43	9.57	10.72	11.51	+7.4
28	Stuttgart DE	7.98	7.42	8.65	9.25	10.02	+8.3
29	Las Palmas / Gran Canaria ES	9.12	8.94	9.22	9.69	9.97	+2.9
30	Nice / Côte D'Azur FR	9.33	9.12	9.33	9.74	9.93	+1.9
31	Köln - Bonn DE	6.19	7.68	8.25	9.39	9.81	+4.5
32	Milano / Linate IT		8.73	8.94	9.09	9.69	+6.7
33	London / Luton UK	6.16	6.79	7.52	9.13	9.41	+3.1
34	Birmingham UK	7.49	8.92	8.80	9.31	9.06	-2.7
35	Alicante ES	5.98	8.16	8.53	8.93	8.86	-0.8
36	Glasgow UK	6.81	8.12	8.56	8.78	8.82	+0.5
37	Edinburgh UK	5.37	7.48	7.99	8.45	8.61	+1.9
38	Tenerife Sur / Reina Sofia ES	8.72	8.66	8.37	8.78	8.53	-2.9
39	Budapest / Ferihegy HU		5.01	6.38	7.92	8.25	+4.1
40	Warszawa / Okecie PL			6.09	7.08	8.12	+14.6

3.4.4a PERFORMANCE OF FREIGHT AND PASSENGER TRANSPORT USING OTHER INDICATORS

Air: PASSENGER TRANSPORT IN THE EU BETWEEN ITS MAIN AIRPORTS

TOTAL PASSENGERS CARRIED

RANKING	(arriving + departing from first named airport)	THOUSAND	
	AIRPORT PAIRS	2005	2006
1	Madrid / Barajas – Barcelona	4 358.3	4 442.4
2	Milano / Linate – Roma / Fiumicino	2 414.6	2 387.0
3	Paris / Orly – Toulouse / Blagnac ; Toulouse / CCER	2 328.1	2 350.9
4	Paris / Orly – Nice / Côte D'Azur	2 262.6	2 318.9
5	London / Heathrow – Dublin	2 089.4	1 991.1
6	London / Heathrow – Paris / Charles De Gaulle	2 011.1	1 970.8
7	London / Heathrow – Amsterdam / Schiphol	1 895.0	1 846.4
8	Madrid / Barajas – Palma De Mallorca	1 640.0	1 757.3
9	Barcelona – Palma De Mallorca	1 684.0	1 740.3
10	Hamburg – München	1 450.5	1 582.9
11	Frankfurt (Main) – Berlin / Tegel	1 545.6	1 541.1
12	London / Heathrow – Frankfurt (Main)	1 530.4	1 513.3
13	Edinburgh – London / Heathrow	1 659.5	1 495.6
14	Madrid / Barajas – Las Palmas / Gran Canaria	1 370.9	1 434.4
15	München – Berlin / Tegel	1 419.2	1 424.7
16	Madrid / Barajas – Malaga	1 399.8	1 423.9
17	Düsseldorf – München	1 381.5	1 362.2
18	Roma / Fiumicino – Catania / Fontanarossa	1 364.3	1 349.9
19	Frankfurt (Main) – Hamburg	1 288.3	1 289.7
20	London / Heathrow – Glasgow	1 427.3	1 284.5
21	Frankfurt (Main) – München	1 303.1	1 278.0
22	Paris / Orly – Marseille / Provence	1 342.1	1 276.7
23	Paris / Charles De Gaulle – Roma / Fiumicino	1 238.4	1 269.6
24	Köln – Bonn – München	1 165.3	1 209.3
25	Paris / Charles De Gaulle – Milano / Linate	1 064.8	1 201.7
26	Stockholm / Arlanda – København / Kastrup	1 230.0	1 170.2
27	Madrid / Barajas – Tenerife Norte / Los Rodeos	1 192.7	1 170.1
28	Amsterdam / Schiphol – Barcelona	1 103.9	1 155.2
29	Roma / Fiumicino – Palermo / Punta Raisi	1 111.2	1 134.8
30	Barcelona – Sevilla	1 086.1	1 124.1
31	London / Heathrow – Madrid / Barajas	1 118.9	1 120.4
32	Thessaloniki / Makedonia – Athinaí / Eleftherios Venizelos	1 113.5	1 117.3
33	Roma / Fiumicino – Madrid / Barajas	958.1	1 111.3
34	London / Heathrow – Manchester	1 265.4	1 087.0
35	Paris / Charles De Gaulle – Madrid / Barajas	869.7	1 086.0
36	Amsterdam / Schiphol – Paris / Charles De Gaulle	1 038.7	1 036.3
37	London / Stansted – Dublin	1 120.4	1 031.7
38	Paris / Orly – Pointe à Pitre (Guadeloupe) / Le Raizet	983.3	1 028.4
39	London / Heathrow – München	918.8	1 027.5
40	Düsseldorf – Palma De Mallorca	558.5	1 019.4

Air: PASSENGER TRANSPORT BETWEEN THE MAJOR EU AIRPORTS & THEIR MAIN EXTRA-EU PARTNER AIRPORTS

TOTAL PASSENGERS CARRIED

RANKING	(arriving + departing from first named airport)	THOUSAND	
	AIRPORT PAIRS	2005	2006
1	London / Heathrow – New York / J. F. Kennedy Intl, NY.	2 940	2 752
2	Paris / Charles De Gaulle – New York / J. F. Kennedy Intl, NY.	1 730	1 659
3	London / Heathrow – Chicago / O'Hare Intl, IL.	1 522	1 521
4	London / Heathrow – Los Angeles Intl, CA.	1 383	1 429
5	London / Heathrow – Hong Kong Intl	1 258	1 417
6	London / Heathrow – Dubai Intl	1 183	1 374
7	København / Kastrup – Oslo / Gardermoen, Norway	1 247	1 285
8	London / Heathrow – Singapore / Changi	996	1 086
9	London / Heathrow – Toronto / Lester B. Pearson Intl, Ont., Canada	1 067	1 046
10	London / Heathrow – Washington / Dulles Intl, DC.	1 074	1 040
11	Stockholm / Arlanda – Oslo / Gardermoen, Norway	937	1 036
12	London / Heathrow – San Francisco Intl, CA.	1 005	1 027
13	London / Heathrow – Mumbai / Chhatrapati Shivaji Intl., India	725	1 007
14	London / Heathrow – Johannesburg Intl, South Africa	995	998
15	Paris / Charles De Gaulle – Montreal / Pierre Elliot Trudeau Intl, Canada	929	977
16	Madrid / Barajas – Buenos Aires / Ezeiza Ministro Pistarini, Argentina	873	965
17	Paris / Charles De Gaulle – Tokyo Intl, Japan	926	955
18	London / Heathrow – Zürich, Switzerland	905	940
19	London / Heathrow – Boston / Gen. E. Lawrence Logan Intl, MA.	929	931
20	London / Heathrow – Narita Intl, Japan	992	915
21	Frankfurt (Main) – Chicago / O'Hare Intl, IL.	827	857
22	London / Heathrow – Miami Intl, FL.	878	837
23	London / Heathrow – Sydney / Kingsford Smith Intl, Australia	823	797
24	Frankfurt (Main) – Narita Intl, Japan	780	796
25	Frankfurt (Main) – Washington / Dulles Intl, DC.	709	793
26	Frankfurt (Main) – Bangkok / Bangkok Intl, Thailand	667	749
27	Frankfurt (Main) – Singapore / Changi	721	722
28	Amsterdam / Schiphol – Detroit / Metropolitan Wayne County, MI.	776	717
29	London / Gatwick – Genève, Switzerland	643	712
30	Paris / Charles De Gaulle – Genève, Switzerland	695	692
31	London / Heathrow – Newark / Liberty Intl, NJ.	740	689
32	Frankfurt (Main) – New York / John F. Kennedy Intl, NY.	726	685
33	London / Gatwick – Orlando Intl, FL.	739	668
34	Paris / Charles De Gaulle – Zürich, Switzerland	630	665
35	Frankfurt (Main) – Istanbul / Atatürk, Turkey	661	650
36	Paris / Charles De Gaulle – Tel-Aviv / Ben Gurion, Israel	608	644
37	Düsseldorf – Antalya, Turkey	802	632
38	Frankfurt (Main) – Zürich, Switzerland	561	629
39	Wien / Schwechat – Zürich, Switzerland	597	623
40	Paris / Orly – Marrakech / Menara, Morocco	502	619

3.4.5 PERFORMANCE OF FREIGHT AND PASSENGER TRANSPORT USING OTHER INDICATORS

Air

FREIGHT TRAFFIC AT MAJOR EU AIRPORTS

CARGO AND MAIL LOADED AND UNLOADED

RANKING	THOUSAND TONNES						%
	AIRPORT AND COUNTRY	2000	2003	2004	2005	2006	
1	Frankfurt (Main) DE	1 703.4	1 642.7	1 827.4	1 950.6	2 117.9	+8.6
2	Amsterdam / Schiphol NL	1 222.5	1 353.4	1 467.0	1 495.6	1 566.7	+4.8
3	London / Heathrow UK	1 306.8	1 300.3	1 412.0	1 389.3	1 342.6	-3.4
4	Paris / Charles De Gaulle FR	1 067.0	1 193.7	1 275.8	1 217.8	1 340.4	+10.1
5	Brussel-Bruxelles / Brussels BE	687.4	606.5	660.4	694.5	713.5	+2.7
6	Köln - Bonn DE	438.3	530.0	621.9	646.8	691.0	+6.8
7	Luxembourg LU	500.8	602.6	616.6	624.8	633.7	+1.4
8	Milano / Malpensa IT	295.7	318.4	360.6	383.8	417.6	+8.8
9	København / Kastrup DK	419.4	335.7	335.6	355.1		
10	Madrid / Barajas ES	305.2	296.3	352.8	360.3	344.2	-4.5
11	Liège BE	270.3	374.2	382.3	329.7	323.2	-2.0
12	Nottingham East Midlands UK	178.8	237.3	277.2	292.1	298.3	+2.1
13	London / Stansted UK	167.8	202.7	239.0	254.8	241.3	-5.3
14	München DE	148.4	163.4	192.5	218.2	238.1	+9.1
15	London / Gatwick UK	318.8	233.5	226.9	232.1	219.9	-5.3
16	Wien / Schwechat AT	65.9	127.0	158.1	180.0	201.8	+12.1
17	Manchester UK	116.6	125.7	153.3	150.0	150.3	+0.2
18	Roma / Fiumicino IT	153.3	163.9	139.6	131.9	140.2	+6.3
19	Bergamo / Orio Al Serio IT	98.9	127.9	129.6	135.1	139.4	+3.2
20	Helsinki / Vantaa FI	96.1	88.1	118.0	114.9	123.5	+7.5
21	Frankfurt / Hahn DE	75.0	37.0	66.1	100.9	113.2	+12.1
22	Oostende-Brugge / Oostende BE	93.5	78.1	97.6	108.3		
23	Dublin IE	35.5		33.9	64.1	107.6	+67.8
24	Athinai / Eleftherios Venizelos EL	123.4	109.7	104.1	100.7	102.4	+1.7
25	Lisboa PT	114.6	93.5	95.3	100.0	98.2	-1.8
26	Barcelona ES	88.1	61.7	83.6	94.5	97.9	+3.6
27	Paris / Orly FR	107.3	83.0	78.1	80.0	76.0	-5.0
28	Budapest / Ferihegy HU	43.5	50.5	60.4	55.5	64.9	+17.0
29	Stockholm / Arlanda SE	120.5	105.0	59.9	64.6		
30	Düsseldorf DE	59.4	47.7	56.0	56.5	59.3	+5.1
31	Toulouse / Blagnac ; Toulouse / C CER FR	37.8	54.1	51.6	56.2	58.5	+4.1
32	Göteborg / Landvetter SE	57.5	55.1	66.5	58.4		-100.0
33	Praha / Ruzyně CZ	34.9	46.2	51.6	51.6	54.9	+6.3
34	Maastricht / Maastricht Aachen NL	44.3	34.3	44.2	54.6	54.1	-0.8
35	Edinburgh UK	18.2	51.6	56.0	54.3	50.9	-6.2
36	Belfast / Aldergrove UK	30.9	40.8	47.2	51.3	50.4	-1.8
37	Marseille / Provence FR	36.0	53.4	52.0	51.0	49.5	-2.9
38	Larnaka CY	33.3	30.7	36.1	37.9	43.0	+13.7
39	Lyon / Saint-Exupéry FR	27.4	35.4	34.8	38.7	40.5	+4.9
40	Las Palmas / Gran Canaria ES	46.0	37.4	41.2	42.1	38.9	-7.6

Air: MOVEMENTS OF AIRCRAFT AT MAJOR EU AIRPORTS

(TAKE-OFF + LANDING, PASSENGER AND CARGO)

RANKING	(not including general aviation)		THOUSAND				%
	AIRPORT AND COUNTRY		2003	2004	2005	2006	CHANGE '05/'06
1	Paris / Charles De Gaulle	FR	545.4	549.8	543.4	559.7	+3.0
2	Frankfurt (Main)	DE	444.5	462.3	475.6	480.5	+1.0
3	London / Heathrow	UK	457.1	469.8	472.0	470.9	-0.2
4	Amsterdam / Schiphol	NL	394.9	404.9	408.2	429.5	+5.2
5	Madrid / Barajas	ES	363.2	391.1	406.3	422.2	+3.9
6	München	DE	338.9	366.0	382.3	387.8	+1.4
7	Barcelona	ES	257.1	277.3	294.3	312.4	+6.1
8	Roma / Fiumicino	IT	286.6	300.3	299.6	308.6	+3.0
9	London / Gatwick	UK	234.5	241.2	252.0	254.4	+1.0
10	København / Kastrup	DK	253.8	266.8	262.1	251.4	-4.1
11	Milano / Malpensa	IT	222.7	209.5	222.2	241.5	+8.7
12	Paris / Orly	FR	211.6	228.0	230.8	234.9	+1.8
13	Wien / Schwechat	AT	193.6	221.0	227.0	233.5	+2.9
14	Brussel-Bruxelles / Brussels	BE	231.2	229.8	228.7	231.7	+1.3
15	Stockholm / Arlanda	SE	220.8	234.3	222.2	214.5	-3.5
16	Manchester	UK	191.5	208.5	218.0	213.0	-2.3
17	Düsseldorf	DE	173.3	187.7	189.0	208.1	+10.1
18	London / Stansted	UK	169.2	176.8	178.0	190.0	+6.7
19	Dublin	IE	163.3	164.0	169.6	183.4	+8.1
20	Athinai / Eleftherios Venizelos	EL	159.1	179.9	170.3	179.9	+5.7
21	Palma De Mallorca	ES	146.6	166.1	170.5	175.6	+3.0
22	Helsinki / Vantaa	FI	152.8	163.2	163.1	171.1	+4.9
23	Nice / Côte D'Azur	FR	169.3	155.0	158.1	165.4	+4.6
24	Praha / Ruzyně	CZ	105.2	134.2	150.2	155.5	+3.5
25	Hamburg	DE	127.1	130.0	134.2	145.9	+8.7
26	Warszawa / Okęcie	PL		122.2	131.0	142.9	+9.1
27	Köln - Bonn	DE	131.3	133.3	139.9	138.5	-1.0
28	Stuttgart	DE	118.5	131.9	135.0	138.5	+2.5
29	Berlin / Tegel	DE	134.3	131.7	137.2	134.2	-2.1
30	Lisboa	PT	112.7	121.7	125.9	131.9	+4.8
31	Lyon / Saint-Exupéry	FR	118.8	125.0	130.1	130.8	+0.5
32	Budapest / Ferihegy	HU	81.3	103.4	116.5	117.2	+0.5
33	Edinburgh	UK	105.2	111.8	116.0	115.8	-0.1
34	Malaga	ES	91.1	102.7	111.1	113.1	+1.8
35	Birmingham	UK	116.0	109.2	113.0	108.7	-3.8
36	București / Henri Coandă	RO		75.0	90.2	102.0	+13.1
37	Las Palmas / Gran Canaria	ES	83.5	92.6	98.4	100.5	+2.2
38	Aberdeen	UK	76.8	80.7	89.5	97.9	+9.4
39	Milano / Linate	IT	92.8	93.7	93.1	97.8	+5.1
40	Glasgow	UK	88.1	92.1	96.6	96.8	+0.2

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

Source: Eurostat, airports

3.4.7 PERFORMANCE OF FREIGHT AND PASSENGER TRANSPORT USING OTHER INDICATORS

Sea: INWARD AND OUTWARD FLOW OF PASSENGERS BY COUNTRY

INWARDS

1 000	PASSENGERS		CRUISE PASSENGERS		CRUISE PASSENGERS	
	excluding cruise passengers		starting and ending a cruise		on excursion	
	2004	2005	2004	2005	2004	2005
EU-27						
EU-15	196 967	186 519				
EU-12						
BE	366	391	21	70		
BG						
CZ						
DK	24 194	23 841	104	122	188	228
DE	14 640	14 483	178	194		
EE	3 231	3 454			284	307
IE	1 776	1 637	0	30	46	52
EL	48 270	42 758	215	157		
ES	10 785	11 245	596	635	614	828
FR	13 376	12 722	118	127	1 063	1 080
IT	40 923	38 537	793	939	2 200	2 178
CY	0	0	124	97	130	2
LV	64	68			63	48
LT	73	82			14	24
LU						
HU						
MT	93	82	20	7	251	307
NL	1 006	1 058				
AT						
PL	1 030	816				
PT	325	332				
RO						
SI						
SK						
FI	8 431	8 575	0	6	193	235
SE	16 881	16 365	11	14	235	344
UK	15 994	14 575	401	487		
HR	10 706	11 023	78	60	546	628
NO	2 716	3 029	6	117	438	528

Notes: CZ, LU, HU, AT and SK do not have a coastline

Sea: INWARD AND OUTWARD FLOW OF PASSENGERS BY COUNTRY

OUTWARDS

1 000	PASSENGERS		CRUISE PASSENGERS		CRUISE PASSENGERS	
	excluding cruise passengers		starting and ending a cruise		on excursion	
	2004	2005	2004	2005	2004	2005
EU-27						
EU-15	195 809	185 412				
EU-12						
BE	378	391	22	71		
BG						
CZ						
DK	24 156	23 837	102	124		
DE	14 815	14 622	182	191		
EE	3 221	3 432				
IE	1 774	1 609	0	0		
EL	48 146	42 634	113	518		
ES	10 094	10 315	220	215	52	19
FR	13 460	12 829	114	125		
IT	40 820	38 393	780	884		
CY	0	0	123	97	130	0
LV	66	75				
LT	74	85				
LU						
HU						
MT	92	83	20	6		
NL	1 006	1 057				
AT						
PL	1 001	831				
PT	325	330				
RO						
SI						
SK						
FI	8 374	8 524	0	6		
SE	16 424	16 225	2	12		
UK	16 037	14 646	405	499		
HR	10 654	11 035	82	64		
NO	3 061	3 431	4	87		

Notes: CZ, LU, HU, AT and SK do not have a coastline

3.4.8 PERFORMANCE OF FREIGHT AND PASSENGER TRANSPORT USING OTHER INDICATORS

Sea

PASSENGER TRAFFIC AT MAJOR EU SEAPORTS

PASSENGERS EMBARKED AND DISEMBARKED

RANKING	THOUSAND						%
	PORT AND COUNTRY	2000	2002	2003	2004	2005	CHANGE '04/'05
1	Dover UK	16 197	16 449	14 770	14 429	13 501	-6.4
2	Calais FR	15 066	14 991	13 729	13 259	11 695	-11.8
3	Paloukia Salaminas EL		12 133	12 541	11 568	11 663	0.8
4	Perama EL		12 133	12 541	11 568	11 663	0.8
5	Helsingborg SE	13 525	11 666	11 693	11 808	11 102	-6.0
6	Piraeus EL	7 289	8 639	9 315	10 713	11 076	3.4
7	Helsingør DK	13 322	11 609	11 646	11 612	11 023	-5.1
8	Messina IT	11 898	10 256	9 833	10 128	9 802	-3.2
9	Reggio Di Calabria IT	11 839	10 137	9 698	9 992	9 645	-3.5
10	Helsinki FI	9 251	8 871	8 549	8 747	8 854	1.2
11	Stockholm SE	7 746	6 826	7 294	7 823	8 211	5.0
12	Rødby (Færgehavn) DK	5 430	6 508	6 421	6 744	6 761	0.3
13	Puttgarden DE	5 430	6 592	6 422	6 741	6 760	0.3
14	Tallinn EE		5 136	5 172	6 452	6 701	3.9
15	Napoli IT	6 748	6 708	6 811	6 801	6 084	-10.5
16	Algeciras ES		4 286	4 542	4 605	4 828	4.8
17	Palma De Mallorca ES	1 864	2 286	2 537	3 773	4 611	22.2
18	Santa Cruz De Tenerife ES	4 927	4 861	5 011	5 164	4 564	-11.6
19	Capri IT	5 404	5 028	4 749	4 771	3 860	-19.1
20	Turku FI	3 514	4 025	4 039	3 828	3 697	-3.4
21	Piombino IT	3 161	3 675	3 716	3 702	3 277	-11.5
22	Olbia IT	2 359	2 683	2 764	2 908	3 253	11.9
23	Mariehamn FI	1 885	2 311	2 389	2 843	3 192	12.3
24	Porto D'Ischia IT	3 686	3 576	3 494	3 535	3 169	-10.4
25	Frederikshavn DK	3 726	3 597	3 537	3 449	3 004	-12.9
26	Portoferraio IT	2 641	3 176	3 120	3 195	2 829	-11.5
27	Portsmouth UK	3 270	3 469	3 169	3 127	2 679	-14.3
28	Rostock DE	1 767	2 099	2 332	2 253	2 417	7.3
29	Rio EL		14 210	13 688	9 105	2 414	-73.5
30	Antirio EL		14 210	13 688	9 105	2 414	-73.5
31	Genova IT	2 444	2 820	2 961	2 507	2 406	-4.0
32	Igoumenitsa EL	933	2 202	2 467	2 221	2 338	5.3
33	Sjællands Odde DK	2 283	2 191	2 294	2 381	2 310	-3.0
34	Göteborg SE	2 937	2 747	2 750	2 608	2 267	-13.1
35	Norddeich DE	2 253	2 285	2 332	2 267	2 257	-0.4
36	Barcelona ES	1 424	1 473	1 869	2 039	2 208	8.3
37	Holyhead UK	2 518	2 371	2 333	2 262	2 173	-3.9
38	Ceuta ES	2 498	2 353	2 091	2 147	2 135	-0.6
39	Livorno IT	1 886	1 792	1 907	2 013	2 103	4.5
40	Civitavecchia IT	2 241	1 975	1 932	2 145	2 099	-2.1

Sea

FREIGHT TRAFFIC AT MAJOR EU SEAPORTS

TONNES LOADED AND UNLOADED

RANKING	MILLION						%
	PORT AND COUNTRY	2000	2002	2003	2004	2005	CHANGE '04/'05
1	Rotterdam NL	302.5	302.7	307.4	330.9	345.8	4.5
2	Antwerpen BE	116.0	113.9	126.1	135.5	145.8	7.6
3	Hamburg DE	77.0	86.7	93.6	99.5	108.3	8.8
4	Marseille FR	91.3	89.2	92.4	90.8	93.3	2.8
5	Le Havre FR	63.9	63.8	67.4	71.9	70.8	-1.5
6	Grimsby & Immingham UK	52.5	55.7	55.9	57.6	60.7	5.3
7	Tees & Hartlepool UK	51.5	50.4	53.8	53.8	55.8	3.7
8	Algeciras ES		42.2	48.3	52.6	55.2	4.8
9	London UK	47.9	51.2	51.0	53.3	53.8	1.0
10	Dunkerque FR	44.3	44.3	45.8	46.4	48.5	4.4
11	Taranto IT	33.1	32.5	35.3	39.4	47.9	21.6
12	Amsterdam NL	42.0	48.5	40.8	49.9	47.1	-5.6
13	Wilhelmshaven DE	43.4	38.8	39.4	45.0	46.0	2.3
14	Constantza RO		28.5	32.2	37.7	44.6	18.3
15	Trieste IT	44.0	43.7	41.6	41.5	43.4	4.4
16	Genova IT	43.8	44.4	46.9	45.9	42.6	-7.1
17	Southampton UK	34.8	34.2	35.8	38.4	39.9	3.9
18	Tallinn EE		36.5	37.0	37.1	38.8	4.6
19	Milford Haven UK	33.8	34.5	32.7	38.5	37.5	-2.4
20	Barcelona ES	25.8	25.0	29.9	36.3	37.1	2.0
21	Göteborg SE	33.3	32.3	32.4	36.4	36.5	0.2
22	Valencia ES	22.0	28.5	30.4	32.3	35.0	8.3
23	Forth UK	41.1	42.2	38.8	34.9	34.2	-1.9
24	Nantes Saint-Nazaire FR	31.3	31.1	30.3	32.0	34.0	6.4
25	Liverpool UK	30.4	30.4	31.7	32.2	33.8	4.8
26	Bremerhaven DE	24.8	27.4	28.8	31.8	33.7	6.2
27	Augusta IT	29.9	29.9	31.8	31.7	33.0	4.2
28	Bilbao ES	26.6	24.7	27.5	31.6	32.2	1.8
29	Tarragona ES	27.2	29.2	28.6	29.6	31.0	4.6
30	Venezia IT	26.3	27.2	28.2	28.9	30.5	5.8
31	Gioia Tauro IT	21.6	25.5	25.3	29.4	29.6	0.8
32	Ventspils LV		28.7	27.3	27.1	29.4	8.4
33	Zeebrugge BE	32.7	29.4	25.1	24.9	28.4	14.3
34	Cartagena ES	17.2	21.9	21.1	23.2	26.7	15.0
35	Sines PT	20.0	19.6	20.9	22.4	24.9	11.1
36	Riga LV		18.0	21.6	22.1	24.4	10.7
37	Ravenna IT	22.5	23.7	24.8	25.4	24.3	-4.5
38	Livorno IT	19.8	22.4	22.4	21.2	24.0	13.2
39	Santa Panagia IT	17.0	18.3	18.6	19.0	23.3	22.3
40	Felixstowe UK	29.7	25.1	22.3	23.4	23.1	-1.1

3.4.10 PERFORMANCE OF FREIGHT AND PASSENGER TRANSPORT USING OTHER INDICATORS

Sea

CONTAINER TRAFFIC AT MAJOR EU SEAPORTS

RANKING	thousand TEU						CHANGE '04/'05
	PORT AND COUNTRY	2002	2003	2004	2005		
1	Rotterdam NL	6 505.2	7 117.7	8 242.2	9 194.6		11.6
2	Hamburg DE	5 376.1	6 126.3	7 003.7	8 084.3		15.4
3	Antwerpen BE	3 153.1	4 011.9	5 055.1	6 220.9		23.1
4	Bremerhaven DE	3 004.4	3 158.8	3 501.3	3 696.1		5.6
5	Algeciras ES	1 730.0	2 020.0		3 181.8		
6	Gioia Tauro IT	2 882.7	3 094.0	3 169.9	3 123.2		-1.5
7	Felixstowe UK	2 682.1	2 481.6	2 717.3	2 758.4		1.5
8	Valencia ES	1 826.2	2 012.3	2 153.6	2 412.4		12.0
9	Le Havre FR	1 754.1	2 014.6	2 157.9	2 144.3		-0.6
10	Barcelona ES	1 119.5	1 765.2	2 081.3	2 068.8		-0.6
11	Piraeus EL	1 395.3	1 605.7	1 550.7	1 401.1		-9.6
12	Southampton UK	1 275.4	1 375.0	1 434.6	1 384.2		-3.5
13	Las Palmas, Gran Canaria ES	714.0	952.4	1 098.0	1 209.3		10.1
14	Genova IT	1 499.4	1 590.9	1 437.4	1 037.6		-27.8
15	La Spezia IT	780.0	835.7	879.3	915.6		4.1
16	Marseille FR	811.4	835.2	920.0	910.6		-1.0
17	Constantza RO			391.2	867.0		121.6
18	Bilbao ES	451.7	466.8	495.5	859.5		73.4
19	Göteborg SE	725.4	634.5	722.2	771.7		6.9
20	London UK	874.7	894.9	966.0	763.9		-20.9
21	Medway UK	528.3	517.2	672.2	702.7		4.5
22	Zeebrugge BE	329.0	327.9	457.6	682.3		49.1
23	Liverpool UK	487.5	564.9	601.1	613.0		2.0
24	Dublin IE	455.6	495.9	540.6	590.2		9.2
25	Cagliari IT	79.3	228.3	503.1	583.7		16.0
26	Lisboa PT	487.0	553.5	513.9	512.2		-0.3
27	Livorno IT	368.9	380.0	376.1	461.4		22.7
28	Helsinki FI	456.6	471.8	499.9	460.2		-7.9
29	Santa Cruz De Tenerife ES	396.1	411.9	428.9	454.6		6.0
30	Taranto IT	450.2	564.3	514.4	445.1		-13.5
31	Aarhus DK	307.8	330.1	341.3	397.2		16.4
32	Gdynia PL				392.9		
33	Kotka FI	241.0	263.4	326.4	376.5		15.4
34	Thessaloniki EL	269.1	284.5	344.0	372.5		8.3
35	Leixoes PT	304.3	320.6	349.4	351.8		0.7
36	Limassol CY				320.4		
37	Hull UK	161.9	269.1	324.9	251.7		-22.5
38	Málaga ES	2.8	1.6	92.5	246.9		166.9
39	Belfast UK	187.5	209.9	228.9	217.1		-5.2
40	Klaipėda LT			174.2	214.3		23.0

Sea

INTRA-EU MARITIME TRANSPORT

(1) RELEVANCE FOR INDIVIDUAL COUNTRIES 2005

	INWARDS			OUTWARDS		
	total inwards	of which from EU	share of EU in total	total outwards	of which to EU	share of EU in total
	thousand tonnes	thousand tonnes	(%)	thousand tonnes	thousand tonnes	(%)
BE	114 783	41 228	35.9%	89 223	34 210	38.3%
BG	14 293	891	6.2%	10 548	3 111	29.5%
DK	47 035	30 479	64.8%	41 940	36 263	86.5%
DE	168 834	72 714	43.1%	110 575	53 213	48.1%
EE	4 164	3 585	86.1%	40 894	28 976	70.9%
IE	33 187	21 233	64.0%	13 080	11 665	89.2%
EL	71 218	36 471	51.2%	55 038	41 970	76.3%
ES	290 528	95 924	33.0%	109 492	61 464	56.1%
FR	237 823	69 825	29.4%	95 171	60 637	63.7%
IT	340 198	103 300	30.4%	156 171	108 875	69.7%
CY	6 073	2 091	34.4%	1 271	204	16.0%
LV	4 504	3 589	79.7%	53 975	40 186	74.5%
LT	4 710	2 495	53.0%	21 435	15 818	73.8%
MT	3 321	2 607	78.5%	182	102	55.8%
NL	350 234	84 913	24.2%	109 378	56 278	51.5%
PL	16 219	9 634	59.4%	38 250	26 608	69.6%
PT	45 300	18 451	40.7%	16 948	13 103	77.3%
RO	25 168	1 457	5.8%	22 696	4 917	21.7%
SI	8 960	2 742	30.6%	3 580	2 389	66.7%
FI	51 211	34 556	67.5%	41 843	36 858	88.1%
SE	84 653	60 574	71.6%	75 208	64 049	85.2%
UK	344 788	200 338	58.1%	225 357	171 512	76.1%

Notes: data from main ports only (ports handling more than 1 million tonnes per year); the sum of inward and outward traffic may exceed the total due to double counting of tonnes moved within the same country; this has been accounted for in the total goods transported data (on next page).

3.4.1.1 PERFORMANCE OF FREIGHT AND PASSENGER TRANSPORT USING OTHER INDICATORS

Sea

INTRA-EU MARITIME TRANSPORT

(1) RELEVANCE FOR INDIVIDUAL COUNTRIES 2005

	TOTAL		
	total goods transported	of which to/from EU	share of EU in total
BE	203 766	75 197	36.9%
BG	24 841	4 002	16.1%
DK	82 018	59 786	72.9%
DE	276 805	123 322	44.6%
EE	44 811	32 313	72.1%
IE	45 829	32 459	70.8%
EL	103 757	55 942	53.9%
ES	372 532	129 900	34.9%
FR	324 587	122 053	37.6%
IT	424 345	140 150	33.0%
CY	7 341	2 291	31.2%
LV	58 365	43 660	74.8%
LT	26 146	18 313	70.0%
MT	3 503	2 708	77.3%
NL	459 613	141 191	30.7%
PL	54 232	36 005	66.4%
PT	56 705	26 011	45.9%
RO	47 864	6 374	13.3%
SI	12 540	5 132	40.9%
FI	88 777	67 138	75.6%
SE	151 313	116 075	76.7%
UK	513 246	314 951	61.4%

(2) MAIN ROUTES IN INTRA-EU MARITIME TRANSPORT 2005

RANKING	country of loading port	country of unloading port	mio tonnes transported
1	UK	UK	96.1
2	IT	IT	78.3
3	ES	ES	50.4
4	UK	NL	36.6
5	EL	EL	32.4
6	UK	FR	26.1
7	FR	UK	25.6
8	NL	UK	23.7
9	FR	FR	20.0
10	SE	DE	17.5
11	UK	DE	16.3
12	UK	BE	15.4
13	DK	DK	14.5
14	BE	UK	13.0
15	UK	IE	12.9
16	IT	ES	12.9
17	DK	SE	12.7
18	SE	SE	12.7
19	DE	SE	11.9
20	FI	DE	11.5

Notes: 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.

Combined Transport

TRAFFIC BY COMPANY

TRAFFIC OF UIRR COMPANIES BY COMPANY

COMPANY	CONSIGNMENTS(*) (thousand)			%
	2000	2005	2006	CHANGE '05/'06
INTERNATIONAL TRAFFIC				
Kombiverkehr, DE	374.8	351.4	375.8	7.0%
Hupac, CH	231.1	291.2	346.1	18.9%
Cemat, IT	149.4	236.8	266.5	12.5%
ICA, AT		123.8	154.8	25.1%
Ökombi, AT	148.8	90.7	117.5	29.5%
T.R.W., BE	57.7	85.9	98.5	14.7%
Ralpin, CH		79.2	80.9	2.0%
Hupac NV, NL	26.4	57.1	69.6	21.8%
Adria Combi, SI	19.2	41.1	53.0	29.0%
Conliner, DE		45.3		
Novatrans, FR	77.3	42.0	43.7	4.1%
Combiberia, ES		24.4	29.5	20.9%
Hungarocombi, HU	61.8	37.1	27.3	-26.4%
Alpe Adria, IT		22.2	27.0	21.7%
NATIONAL TRAFFIC				
Kombiverkehr, DE	163.3	225.0	285.6	26.9%
Cemat, IT	194.3	187.1	173.4	-7.4%
Novatrans, FR	176.1	145.9	153.6	5.3%
Ökombi, AT	117.1	46.8	88.2	88.4%
Naviland Cargo, FR		111.6	68.8	-38.3%
ICA, AT		19.9	41.6	109.0%
Hupac, CH/DE/IT	16.2	33.6	41.0	21.9%
Alpe Adria, IT		20.3	22.5	10.6%
Adria Combi, SI		12.4	15.9	28.0%

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

TRAFFIC OF 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%

TRAFFIC OF INTERCONTAINER-INTERFRIGO

TYPE OF TRANSPORT	thousand TEU			CHANGE '05/'06
	2000	2005	2006	
Combined transport	961.7	516.7	429.8	-16.8%

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

Source: International Union of Road-Rail Transport Companies; Intercontainer

3.4.1.3 PERFORMANCE OF FREIGHT AND PASSENGER TRANSPORT USING OTHER INDICATORS

Road

ALPS CROSSING FREIGHT TRAFFIC

ALPINE ARC: MONTGENÈVRE TO BRENNER

MILLION TONNES					
	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
AVERAGE ANNUAL GROWTH (%)					
'85/'95	11.2%	3.2%	3.4%	7.7%	5.9%
'95/'05	6.4%	9.8%	4.8%	-2.1%	2.4%
'05/'06	-2.0%	3.6%	7.4%	7.2%	5.8%

Notes: Road: France: Montgenèvre : from 1999

NUMBER OF HEAVY GOODS VEHICLES (thousand)					
	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

Notes: internal, import, export and transit traffic

Road

PYRENEES CROSSING TRAFFIC

GOODS TRAFFIC

				VEHICLES PER DAY
	West coast Biratou (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

PASSENGER CAR TRAFFIC

				VEHICLES PER DAY
	West coast Biratou (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

3.4.15 PERFORMANCE OF FREIGHT AND PASSENGER TRANSPORT USING OTHER INDICATORS

Rail

ALPS AND PYRENEES CROSSING TRAFFIC

ALPS CROSSING FREIGHT TRAFFIC (1)

Alpine Arc: Mont Cenis to Brenner				MILLION TONNES	
	Switzerland		Austria	France	TOTAL
	St. Gotthard	Simplon Lötschberg	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	9.2	35.9
2000	16.8	3.8	8.7	9.4	38.7
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	6.9	40.5
2005	15.6	8.1	10.0	5.9	39.6
2006	16.2	9.0	11.5	6.1	42.8
AVERAGE ANNUAL GROWTH (%)					
'85/'95	2.0%	4.6%	6.0%	0.6%	2.8%
'95/'05	1.4%	6.3%	1.8%	-3.0%	1.4%
'05/'06	3.8%	11.1%	15.0%	3.4%	8.1%

PYRENEE CROSSING FREIGHT TRAFFIC (2)

Spain - France			MILLION TONNES	
	West coast Hendaye - Irun	East coast Cerbère / Port Bou	Total pure rail	Intermodal rail
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

Rail

CHANNEL TUNNEL TRAFFIC

UNITED KINGDOM - FRANCE

	SHUTTLE			
	Vehicles			Passengers
	PASSENGER		FREIGHT	(1)
	thousand cars	thousand coaches	thousand	million
1995	1 223	23.0	391	4.2
1996	2 077	58.0	519	7.9
1997	2 329	54.0	268	8.6
1998	3 351	97.0	705	12.2
1999	3 260	82.0	839	10.8
2000	2 784	79.5	1 133	10.1
2001	2 530	75.5	1 198	9.3
2002	2 336	71.9	1 231	8.7
2003	2 279	71.9	1 285	8.5
2004	2 101	63.5	1 281	7.8
2005	2 047	77.3	1 309	8.2
2006	2 022	67.2	1 296	7.7

	THROUGH-TRAIN	
	Passengers	Freight
	million	thousand tonnes
1995	2.920	1 411
1996	4.866	2 361
1997	6.004	2 925
1998	6.307	3 141
1999	6.593	2 865
2000	7.130	2 947
2001	6.947	2 447
2002	6.603	1 464
2003	6.315	1 744
2004	7.277	1 899
2005	7.454	1 588
2006	7.858	1 569

Notes: the Channel Tunnel opened in 1994

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

3.5

3.5.1

Road

LENGTH OF MOTORWAYS

km (at the end of the year)							
	1970	1980	1990	1995	2000	2004	2005
EU-27			41 885	47 969	54 790	59 557	61 565
EU-15	16 051	30 454	39 616	45 467	51 563	55 751	57 565
EU-12			2 269	2 502	3 227	3 806	4 000
BE	488	1 203	1 666	1 666	1 702	1 747	1 747
BG			273	277	319	331	331
CZ			357	414	499	546	564
DK	184	516	611	796	923	1 027	1 032
DE	6 061	9 225	10 854	11 190	11 712	12 174	12 363
EE			41	65	93	96	99
IE	0	0	26	70	103	192	247
EL	11	91	190	420	707	742	880
ES	387	2 008	4 976	6 962	9 049	10 747	11 432
FR	1 553	4 862	6 824	8 275	9 766	10 383	10 804
IT	3 913	5 900	6 193	6 435	6 478	6 532	6 542
CY			120	167	257	268	276
LV	-	-	-	-	-	-	-
LT			421	394	417	417	417
LU	7	44	78	123	114	147	147
HU			267	335	448	569	636
MT	-	-	-	-	-	-	-
NL	1 209	1 798	2 092	2 208	2 265	2 342	2 342
AT	478	938	1 445	1 596	1 633	1 677	1 677
PL			257	246	358	552	552
PT	66	132	316	687	1 482	2 100	2 341
RO			113	113	113	228	228
SI			228	293	427	483	569
SK			192	198	296	316	328
FI	108	204	225	394	549	653	693
SE	403	850	939	1 262	1 499	1 650	1 684
UK	1 183	2 683	3 181	3 383	3 581	3 638	3 634
HR			291		411	742	792
MK			83			208	208
TR			281		1 773	1 892	1 775
IS	-	-	-	-	-	-	-
NO	41	57	73	107	144	194	270
CH			1 148	1 197	1 270	1 341	1 361

Notes: ES: autopistas de peaje y autovías.

Road

LENGTH OF ROAD NETWORK (*)

	km in 2005			
	Motorways	Main or national roads	Secondary or regional roads	Other roads
BE	1 747	12 585	1 349	136 559
BG	331	2 969	4 012	11 976
CZ	564	6 154	48 792	72 300
DK	1 032	641	9 690	60 894
DE	12 363	40 983	178 134	
EE	99	3 933	12 438	40 546
IE	247	5 168	11 645	79 447
EL	880	10 189	30 864	75 600
ES	11 432	13 983	140 231	
FR	10 804	25 182	359 957	610 000
IT	6 542	21 524	147 364	
CY	276	2 416	1 864	3 289
LV	0	6 949	13 233	49 647
LT	417	1 333	19 578	58 169
LU	147	837	1 891	
HU	636	6 556	23 490	158 760
MT	0	184	0	2 043
NL	2 342	2 836	7 743	121 297
AT	1 677	10 566	23 685	71 059
PL	552	18 254	28 406	206 569
PT	2 341	8 161	4 500	63 880
RO	228	15 705	63 970	
SI	569	972	4 853	32 091
SK	328	17 500	25 917	
FI	693	12 580	13 480	51 436
SE	1 684	15 353	82 958	325 388
UK	3 634	48 927	122 228	238 144
HR	792	6 725	10 544	10 375
MK	208	698	3 806	8 566
TR	1 775	31 371	30 568	285 632
IS	-	4 265	3 965	4 799
NO	270	27 274	27 048	38 541
CH	1 361	398	18 094	51 446

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.

Railways

LENGTH OF LINES IN USE

	km							km	%
	1970	1980	1990	2000	2003	2004	2005	OF WHICH: ELECTRIFIED 2005	
EU-27	245 858	238 192	231 582	217 347	215 768	213 249	215 439	107 373	49.8
EU-15	175 274	168 150	162 132	151 936	152 261	150 213	153 513	80 249	52.3
EU-12	70 584	70 042	69 450	65 411	63 507	63 036	61 926	27 124	43.8
BE	4 605	3 971	3 479	3 471	3 521	3 536	3 544	2 977	84.0
BG	4 196	4 341	4 299	4 320	4 316	4 259	4 154	2 880	69.3
CZ				9 444	9 602	9 612	9 513	2 997	31.5
DK	2 352	2 015	2 838	2 756	2 779	2 785	2 644	636	24.1
DE	43 777	42 765	40 981	36 588	36 054	34 732	34 221	19 350	56.5
EE	1 227	993	1 026	968	967	971	959	131	13.7
IE	2 189	1 987	1 944	1 919	1 919	1 919	1 919	52	2.7
EL	2 602	2 461	2 484	2 385	2 414	2 449	2 576	83	3.2
ES	15 850	15 724	14 539	13 868	14 387	14 395	14 452	8 177	56.6
FR	37 582	34 362	34 070	29 272	29 269	29 246	29 286	14 765	50.4
IT	16 073	16 138	16 066	16 187	16 287	16 236	16 545	11 561	69.9
CY	-	-	-	-	-	-	-	-	-
LV	2 606	2 384	2 397	2 331	2 270	2 270	2 270	258	11.4
LT	2 015	2 008	2 007	1 905	1 774	1 782	1 771	122	6.9
LU	271	270	271	274	275	275	275	262	95.3
HU	8 487	7 836	7 838	8 005	7 950	7 950	7 950	2 848	35.8
MT	-	-	-	-	-	-	-	-	-
NL	3 147	2 880	2 798	2 802	2 811	2 811	2 811	2 064	73.4
AT	5 901	5 857	5 624	5 665	5 787	5 675	5 691	3 515	61.8
PL	26 678	27 181	26 228	22 560	20 665	20 250	19 507	11 851	60.8
PT	3 588	3 609	3 064	2 814	2 818	2 849	2 844	1 436	50.5
RO	11 012	11 110	11 348	11 015	11 077	11 053	10 948	3 978	36.3
SI	1 055	1 058	1 196	1 201	1 229	1 229	1 228	503	41.0
SK				3 662	3 657	3 660	3 626	1 556	42.9
FI	5 804	6 075	5 867	5 854	5 851	5 741	5 732	2 617	45.7
SE	12 203	12 006	11 193	11 037	11 037	11 050	11 017	7 737	70.2
UK	19 330	18 030	16 914	17 044	17 052	16 514	19 956	5 017	25.1
HR	2 411	2 437	2 429	2 726	2 726	2 726	2 726	984	36.1
MK		673	696	699	699	699	699	233	33.3
TR	7 985	8 387	8 429	8 671	8 697	8 697	8 697	1 920	22.1
IS	-	-	-	-	-	-	-	-	-
NO	4 242	4 242	4 044	4 179	4 077	4 077	4 087	2 528	61.9
CH	3 161	3 178	3 215	3 216	3 231	3 381	3 399	3 399	100.0

Notes: DE: includes DE-E: 1970: 14 250, 1980: 14 248, 1990: 14 031

CS: 1970: 13 308, 1980: 13 131, 1990: 13 111

Railways

HIGH SPEED RAIL NETWORK

LENGTH OF LINES

km (at end of year)							
	BE	DE	ES	FR	IT	UK	EU
1981	-	-	-	301	150	-	451
1983	-	-	-	417	150	-	567
1984	-	-	-	417	224	-	641
1985	-	-	-	417	224	-	641
1988	-	90	-	417	224	-	731
1989	-	90	-	593	224	-	907
1990	-	90	-	699	224	-	1 013
1991	-	199	-	699	224	-	1 122
1992	-	199	471	737	248	-	1 655
1993	-	199	471	1 067	248	-	1 985
1994	-	447	471	1 220	248	-	2 386
1995	-	447	471	1 220	248	-	2 386
1996	-	447	471	1 278	248	-	2 444
1997	-	447	471	1 278	248	-	2 444
1998	58	636	471	1 278	248	-	2 691
1999	58	636	471	1 278	248	-	2 691
2000	58	636	471	1 278	248	-	2 691
2001	58	636	471	1 573	248	-	2 986
2002	120	833	471	1 573	248	-	3 245
2003	120	875	1 021	1 573	248	74	3 837
2004	120	1 202	1 021	1 573	248	74	4 164
2005	120	1 202	1 043	1 573	468	74	4 406
2006	120	1 291	1 225	1 573	562	74	4 771
2007	120	1 300	1 552	1 893	562	113	5 427

HIGH-SPEED LINES CURRENTLY UNDER CONSTRUCTION

LINE		LENGTH - km	START OF OPERATION
BE	Liège - German border	42	2008
BE	Antwerpen - Dutch border	35	2008
NL	Amsterdam / Schiphol - Belgian border	120	2008
ES	Barcelona - Figueras	135	2009
FR/ES	Perpignan - Figueras	45	2009
IT	Milano - Bologna	196	2008
IT	Bologna - Firenze	77	2009
IT	Novara - Milano	55	2009
PT	Lisboa - Spanish border	207	2013
PT	Lisboa - Oporto	312	2015

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

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

Railways: MAIN RAILWAY GAUGE AND ELECTRIC CURRENT USED

	TRACK GAUGE	ELECTRIC CURRENT		
	mm	dc volts	ac volts	
BE	1 435	3 000	25 000	50 Hz
BG	1 435		25 000	50 Hz
CZ	1 435	3 000	25 000	50 Hz
DK	1 435	3 000	25 000	50 Hz
DE	1 435	800 - 1 200 (contact rail)	15 000	16.7 Hz
EE	1 520	3 000		
IE	1 600	1 500		
EL	600 1 000 1 435		25 000	50 Hz
ES (*)	1 000 1 435 1 668	1 500 3 000	25 000	50 Hz
FR	1 000 1 435	750 - 850 (contact rail) 1 500	25 000	50 Hz
IT	1 435	3 000	25 000	50 Hz
CY	-	-	-	-
LV	1 520	3 000		
LT	1 520		25 000	50 Hz
LU	1 435		25 000	50 Hz
HU	1 435		25 000	50 Hz
MT	-	-	-	-
NL	1 435	1 500		
AT	1 435		15 000	16.7 Hz
PL	1 435	3 000		
PT	1 000 1 668		25 000	50 Hz
RO	1 435		25 000	50 Hz
SI	1 435	3 000		
SK	1 435	3 000	25 000	50 Hz
FI	1 524		25 000	50 Hz
SE	1 435		15 000	16.7 Hz
UK	1 435 1 600 (N-IRL)	750 (contact rail)	25 000	50 Hz

Notes: 1 435 mm = standard gauge

(*) ES: new lines have a gauge of 1 435 mm and an electric current of 25 000 50 Hz

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
EU-27	28	27	92	44	104	77
EU-15	27	24	78	40	95	65
EU-12	1	3	14	4	9	12
BE	1		1		2	
BG			3			1
CZ	1				2	1
DK	1		1	2	3	2
DE	6	3	8	5	3	4
EE			1			
IE	1		2	1	2	4
EL	1	1	6	1	13	10
ES	4	4	17	2	7	5
FR	2	4	9	8	23	15
IT	2	5	14	3	6	1
CY		1	1			
LV			1			
LT			1		2	
LU			1			
HU		1				2
MT			1			
NL	1		2		2	
AT	1		1	3	1	
PL		1	3	2	3	3
PT	1		3	1	4	2
RO			1	2	1	5
SI			1			
SK			1		1	
FI	1			2	9	9
SE	1		4	3	14	8
UK	4	7	9	9	6	5
HR			2	1	1	2
MK				1		1
TR	1	1	5	1	7	10
IS			1			
NO	1		5	3	8	23
CH	1	1	1		2	1

Notes: Latest year available, usually 2006. In this table, blank means none.
41 passengers per day = 15 000 per year.

Inland Waterways

LENGTH IN USE

CANALS, RIVERS AND LAKES REGULARLY USED FOR TRANSPORT

	km						
	1970	1980	1990	1995	2000	2004	2005
EU-27				38 283	39 554	40 975	40 976
EU-15	32 338	30 620	29 474	28 928	30 571	32 056	32 056
EU-12				9 355	8 983	8 919	8 920
BE	1 553	1 510	1 515	1 540	1 532	1 516	1 516
BG			470	470	470	470	470
CZ				677	664	664	664
DK	-	-	-	-	-	-	-
DE	6 808	6 697	6 669	6 663	6 754	6 950	6 950
EE				520	320	320	320
IE	-	-	-	-	-	-	-
EL	6	6	6	6	6	6	6
ES	70	70	70	70	70	70	70
FR	7 433	6 568	6 197	5 962	5 789	5 372	5 372
IT	2 337	2 337	1 366	1 466	1 477	1 562	1 562
CY	-	-	-	-	-	-	-
LV	12	12	12	12	12	12	12
LT			369	369	380	425	425
LU	37	37	37	37	37	37	37
HU			1 373	1 373	1 373	1 439	1 440
MT	-	-	-	-	-	-	-
NL	5 599	4 843	5 046	5 046	5 046	6 595	6 595
AT	350	350	351	351	351	351	351
PL			3 997	3 980	3 813	3 638	3 638
PT	124	124	124	124	124	124	124
RO			1 782	1 782	1 779	1 779	1 779
SI	-	-	-	-	-	-	-
SK				172	172	172	172
FI	6 000	6 057	6 072	6 120	7 842	8 018	8 018
SE	390	390	390	390	390	390	390
UK	1 631	1 631	1 631	1 153	1 153	1 065	1 065
HR							
MK	-	-	-	-	-	-	-
TR	-	-	-	-	-	-	-
IS	-	-	-	-	-	-	-
NO	-	-	-	-	-	-	-
CH			1 217	1 208	1 244	1 239	1 240

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

DE: includes **DE-E:** 1970: 2 300, 1980: 2 302, 1990: 2 319

AT: Danube canal in Vienna not regularly used.

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

PIPELINES

LENGTH OF OIL PIPELINES

	km						
	1970	1980	1990	1995	2000	2004	2005
EU-27					32 867	33 519	33 479
EU-15	11 970	17 825	19 125	20 631	22 162	22 810	22 770
EU-12					10 705	10 709	10 709
BE	52	458	301	294	294	294	294
BG			578	578	578	578	578
CZ				581	675	675	675
DK	-	77	444	330	330	330	330
DE	2 879	2 880	3 038	2 460	2 370	2 370	2 370
EE	-	-	-	-	-	-	-
IE	-	-	-	-	-	-	-
EL	-	-	-	-	-	122	122
ES	930	1 753	2 678	3 691	3 780	3 831	3 833
FR	3 609	5 254	4 948	4 983	5 746	5 746	5 746
IT	1 939	3 069	4 086	4 235	4 346	4 370	4 328
CY	-	-	-	-	-	-	-
LV			766	766	766	766	766
LT				400	500	500	500
LU	-	-	-	-	-	-	-
HU		1 067			2 043	2 047	2 047
MT	-	-	-	-	-	-	-
NL	323	391	391	391	418	418	418
AT	604	777	777	777	777	777	777
PL		1 975	2 039	2 278	2 278	2 278	2 278
PT					147	147	147
RO			3 694		3 350	3 350	3 350
SI	-	-	-	-	-	-	-
SK				515	515	515	515
FI	-	-	-	-	-	-	-
SE	-	-	-	-	-	-	-
UK	1 634	3 166	2 462	3 470	3 954	4 405	4 405
HR			865	601	601	601	610
MK						144	144
TR					2 112	2 112	2 112
IS	-	-	-	-	-	-	-
NO			521				1 189
CH			239		108	108	108

Notes: DE: Crude oil pipelines only; includes DE-E: 1970: 1 300, 1980: 1 301, 1990: 1 323

CS: 1970: 6.4, 1980: 9.8, 1990: 7.5

3.6.1

Road
MOTORIZATION

NUMBER OF PASSENGER CARS PER THOUSAND INHABITANTS								% CHANGE '05/'06
	1970	1980	1990	1995	2000	2005	2006	
EU-27			345	381	427	459	466	1.5
EU-15	183	293	405	435	478	503	508	1.1
EU-12			140	191	243	296	307	3.6
BE	213	320	387	421	456	468	470	0.5
BG	19	92	152	196	245	329	230	-30.0
CZ	70	173	234	295	335	386	399	3.4
DK	218	271	309	320	347	362	371	2.4
DE	194	330	461	495	532	559	566	1.2
EE	22	86	154	269	339	367	413	12.4
IE	132	215	228	276	348	400	418	4.4
EL	26	89	170	207	292	387	407	5.1
ES	70	201	309	360	431	463	464	0.3
FR	233	354	476	481	503	499	504	1.0
IT	189	313	483	533	572	590	597	1.2
CY	97	175	304	335	384	463	479	3.4
LV	17	66	106	134	236	324	360	11.4
LT	14	72	133	199	336	428	470	10.0
LU	212	352	477	556	622	655	661	0.9
HU	23	94	187	218	232	287	293	2.4
MT				487	483	525	535	1.9
NL	195	320	367	364	409	434	442	1.8
AT	160	297	388	452	511	503	507	0.8
PL	15	67	138	195	261	323	351	8.6
PT	49	129	171	255	336	397	405	1.9
RO	2	11	56	99	127	156	167	7.3
SI	87	218	294	357	435	479	488	1.7
SK	36	110	166	189	237	242	247	2.2
FI	155	256	388	371	412	462	475	2.7
SE	283	347	419	411	450	459	461	0.4
UK	213	277	361	378	425	469	471	0.4
HR				158	253	312	323	3.7
MK				145	148	124	127	2.5
TR				49	65	80	84	5.1
IS	199	375	468	445	561	625	641	2.6
NO	177	301	380	386	411	437	445	1.8
CH	223	355	442	457	492	518	519	0.3

Notes: Passenger car stock at end of year t has been divided by population on 1 January of year t+1.

Road

PASSENGER CARS

STOCK OF VEHICLES

	thousand							%
	1970	1980	1990	1995	2000	2005	2006	CHANGE '05/'06
EU-27			162 899	181 751	205 581	225 654	229 954	1.9
EU-15	62 477	104 284	147 892	161 539	180 226	195 042	198 263	1.7
EU-12			15 007	20 212	25 355	30 612	31 691	3.5
BE	2 060	3 159	3 864	4 273	4 678	4 919	4 976	1.2
BG	160	820	1 317	1 648	1 993	2 538	1 768	-30.4
CZ	685	1 780	2 410	3 043	3 439	3 959	4 109	3.8
DK	1 077	1 390	1 590	1 679	1 854	1 965	2 020	2.8
DE	15 107	25 870	36 772	40 499	43 772	46 090	46 570	1.0
EE	30	127	241	383	464	494	554	12.2
IE	393	738	801	998	1 333	1 684	1 802	7.0
EL	227	863	1 736	2 205	3 195	4 303	4 543	5.6
ES	2 378	7 557	11 996	14 212	17 449	20 250	20 637	1.9
FR	11 900	19 100	27 072	27 872	29 808	30 497	31 002	1.7
IT	10 181	17 686	27 416	30 301	32 584	34 667	35 297	1.8
CY	60	90	179	220	268	355	373	5.0
LV	40	166	283	332	557	742	822	10.7
LT	44	247	493	718	1 172	1 455	1 592	9.4
LU	72	129	183	229	273	307	315	2.4
HU	240	1 010	1 944	2 245	2 365	2 889	2 954	2.3
MT			120	181	189	213	218	2.6
NL	2 564	4 550	5 509	5 633	6 539	7 092	7 230	1.9
AT	1 197	2 247	2 991	3 594	4 097	4 157	4 205	1.2
PL	479	2 380	5 261	7 517	9 991	12 339	13 384	8.5
PT	421	1 269	1 700	2 560	3 443	4 200	4 290	2.1
RO	40	240	1 292	2 197	2 778	3 364	3 603	7.1
SI	151	416	587	711	866	960	980	2.1
SK	164	552	880	1 016	1 274	1 304	1 334	2.3
FI	712	1 226	1 939	1 901	2 135	2 430	2 506	3.1
SE	2 288	2 883	3 601	3 631	3 999	4 154	4 202	1.2
UK	11 900	15 619	20 722	21 951	25 067	28 326	28 667	1.2
HR				711	1 125	1 385	1 436	3.7
MK				286	300	253	260	2.7
TR				3 059	4 422	5 773	6 141	6.4
IS	41	86	120	119	159	187	197	5.3
NO	690	1 230	1 613	1 685	1 852	2 029	2 084	2.7
CH	1 383	2 247	2 985	3 229	3 545	3 864	3 900	0.9

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

DE: In the light of latest data from the German authorities, the vehicle stock figures given here appear somewhat inflated. The Germans have started a new series from 01/01/08 onwards – with about 10% fewer vehicles. More info at www.kba.de. BG: new, more reliable data as from 2006 (vehicles had to get new number plates until end-2006; those which hadn't done so, have been removed from the database).

Road

BUSES AND COACHES

STOCK OF VEHICLES

thousand								%
	1970	1980	1990	1995	2000	2005	2006	CHANGE '05/'06
EU-27			738.2	752.4	785.8	798.5	797.9	-0.1
EU-15	331.6	435.1	480.1	483.7	532.8	557.2	565.9	1.6
EU-12			258.1	268.7	253.1	241.3	232.1	-3.8
BE	16.2	17.2	15.6	14.6	14.7	15.4	15.3	-0.4
BG		21.0	34.6	41.8	43.0	37.8	22.8	-39.7
CZ		20.3	20.5	20.5	19.0	20.9	21.1	1.1
DK	5.0	7.4	8.1	13.7	14.0	14.4	14.6	1.0
DE	63.9	95.8	100.4	85.4	86.7	83.9	83.5	-0.4
EE		6.4	7.9	7.0	6.1	5.2	5.4	3.5
IE	2.0	2.7	4.0	5.3	7.0	7.6	8.0	4.9
EL	10.5	18.0	21.4	24.6	27.0	26.8	26.9	0.4
ES	30.7	42.6	45.8	47.4	54.7	58.2	58.3	0.1
FR	41.0	59.0	73.7	81.8	85.7	90.1	92.2	2.3
IT	32.9	58.1	77.7	75.0	88.0	94.4	96.1	1.8
CY		1.6	2.3	2.7	2.9	3.2	3.2	0.1
LV			12.1	16.5	11.5	10.6	10.6	-0.2
LT		10.5	15.2	17.1	15.1	14.8	15.1	2.0
LU	0.6	0.6	0.8	0.9	1.1	1.3	1.4	3.0
HU		22.2	26.4	20.5	17.9	17.5	17.7	1.6
MT			1.0	1.0	1.1	1.1	1.1	0.4
NL	9.5	11.2	12.1	11.6	11.4	11.0	10.8	-1.4
AT	6.8	8.9	9.4	9.8	9.9	9.3	9.3	0.0
PL		66.4	92.4	85.4	82.6	79.6	83.5	4.9
PT	5.9	8.5	12.1	15.0	19.8	14.7	15.0	2.2
RO		25.0	28.3	42.0	40.7	39.3	40.4	2.9
SI	1.7	2.5	3.1	2.5	2.3	2.3	2.3	1.0
SK		10.0	14.3	11.8	10.9	9.1	8.8	-3.6
FI	8.1	9.0	9.3	8.1	9.9	10.9	11.2	2.5
SE	14.3	12.8	14.6	14.6	14.4	13.5	13.6	1.2
UK	84.2	83.3	75.0	75.9	88.6	105.6	109.6	3.8
HR			5.8	3.9	4.7	4.9	4.9	1.3
MK			2.3	2.5	2.5	2.3	2.3	-0.8
TR			188.1	263.2	354.3	501.9	533.5	6.3
IS			1.3	1.3	1.7	1.9	1.9	1.6
NO			21.2	32.5	36.7	28.8	27.0	-6.4
CH			31.2	36.5	40.3	45.8	46.4	1.4

Notes: Stock at end of year, except for **BE**: 1 August, **CH**: 30 September.
Trolleybuses are usually included in the data.

DE: In the light of latest data from the German authorities, the vehicle stock figures given here appear somewhat inflated. The Germans have started a new series from 01/01/08 onwards – with about 10% fewer vehicles. More info at www.kba.de. **BG:** new, more reliable data as from 2006 (vehicles had to get new number plates until end-2006; those which hadn't done so, have been taken out of the database).

Road GOODS VEHICLES

STOCK OF VEHICLES

	thousand							% CHANGE '05/'06
	1970	1980	1990	1995	2000	2005	2006	
EU-27				22 812	27 395	31 439	32 249	2.6
EU-15	7 501	10 703	17 536	19 849	23 552	26 715	27 379	2.5
EU-12				2 962	3 843	4 724	4 870	3.1
BE	251.4	299.1	380.4	442.5	548.4	652.1	670.4	2.8
BG			161.6	223.2	259.4	333.9	226.1	-32.3
CZ				219.3	298.3	439.2	490.9	11.8
DK	245.0	249.0	286.6	333.8	384.9	469.5	508.8	8.4
DE	1 188.0	1 511.0	1 653.0	2 378.7	2 782.0	2 765.2	2 804.3	1.4
EE		51.1	67.7	65.6	82.1	86.2	92.9	7.7
IE	49.0	65.0	143.2	141.8	205.6	286.5	318.6	11.2
EL	105.0	401.0	766.4	883.8	1 057.4	1 186.5	1 219.9	2.8
ES	710.0	1 362.4	2 401.1	3 024.2	3 923.2	4 849.6	5 032.5	3.8
FR	1 504.0	2 457.0	4 670.0	4 926.0	5 151.7	5 346.7	5 344.8	0.0
IT	877.0	1 338.0	2 349.0	2 708.8	3 377.6	4 179.7	4 331.7	3.6
CY		23.6	74.3	101.2	114.7	118.4	115.7	-2.2
LV				68.7	97.1	113.1	121.1	7.1
LT		65.7	83.0	108.9	98.6	122.5	135.5	10.7
LU	9.0	9.0	11.3	15.8	24.7	29.6	30.7	3.9
HU		197.0	262.0	292.1	366.4	427.6	444.4	3.9
MT				40.8	51.5	44.4	45.5	2.6
NL	286.0	314.0	553.0	654.0	899.3	1 004.5	995.7	-0.9
AT	122.3	189.3	261.8	302.9	344.5	358.0	364.3	1.8
PL				1 354.1	1 879.1	2 304.5	2 392.7	3.8
PT	157.0	350.0	781.0	912.3	1 313.2	1 308.0	1 320.0	0.9
RO		250.0	258.7	343.1	427.2	493.8	545.3	10.4
SI	15.9	28.5	30.8	42.9	54.3	66.4	70.1	5.5
SK			92.0	102.6	114.0	174.2	189.3	8.6
FI	103.0	149.0	264.2	252.0	304.3	363.6	376.1	3.4
SE	145.0	181.6	309.5	307.7	374.2	461.2	479.8	4.0
UK	1 749.0	1 828.0	2 706.0	2 565.0	2 861.3	3 454.4	3 581.7	3.7
HR				73.5	122.5	162.9	169.7	4.2
MK				22.6	24.6	18.0	18.2	0.9
TR				830.0	1 351.8	2 152.0	2 405.2	11.8
IS			13.1	14.8	19.4	25.5	28.1	10.0
NO			308.3	349.5	414.3	465.4	488.6	5.0
CH	107.0	169.4	252.1	262.4	278.5	307.3	314.0	2.2

Notes: Stock at end of year, except for **BE**: 1 August, **CH**: 30 September. 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. **DE**: In the light of latest data from the German authorities, the vehicle stock figures given here appear somewhat inflated. The Germans have started a new series from 01/01/08 onwards – with about 10% fewer vehicles. More info at www.kba.de. **BG**: new, more reliable data as from 2006 (vehicles had to get new number plates until end-2006; those which hadn't done so, have been taken out of the database).

Road POWERED TWO-WHEELERS

STOCK OF VEHICLES

	thousand							% CHANGE '05/'06
	1995	2000	2002	2003	2004	2005	2006	
EU-27			27 087	27 938	28 400	29 917	30 837	3.1
EU-15		20 822	24 391	25 269	26 113	27 679	28 591	3.3
EU-12			2 696	2 669	2 287	2 238	2 246	0.3
BE		277.8	305.5	319.5	322.8	346.3	359.8	3.9
BG	519.3	520.5	528.3	533.7	137.7	146.5	76.2	-48.0
CZ	915.2	748.1	760.2	751.6	756.6	794.0	822.7	3.6
DK	58.0	138.3	151.3	155.7	162.1	171.9	184.0	7.0
DE	3 920.2	4 987.4	5 210.5	5 356.2	5 529.5	5 611.1	5 781.1	3.0
EE	3.3	6.7	7.3	8.1	9.1	10.2	12.6	23.1
IE	23.5	30.6	33.1	35.1	34.9	34.3	34.9	1.8
EL		781.4	910.6	969.9	1 042.6	1 124.2	1 205.8	7.3
ES	1 301.2	1 445.6	3 561.5	3 657.1	3 854.1	4 117.6	4 385.4	6.5
FR	2 289.0	2 410.0	2 441.0	2 448.0	2 462.0	2 480.0	2 500.0	0.8
IT	6 228.3	7 826.9	8 578.4	8 962.4	9 207.0	9 996.5	10 238.8	2.4
CY	50.4	43.3	40.3	41.5	41.4	40.4	40.4	-0.1
LV	15.8	20.7	22.2	22.9	29.9	32.5	36.9	13.5
LT	20.0	19.8	21.0	21.9	22.9	24.0	25.5	6.0
LU	28.4	32.8	34.7	36.0	36.9	37.7	38.6	2.4
HU		91.2	97.6	103.5	114.0	122.7	130.2	6.1
MT	17.4	12.4	13.3	13.7	12.8	12.0	12.3	2.4
NL	308.0	437.8	494.5	516.6	536.9	552.9	567.9	2.7
AT	546.4	632.7	596.8	606.9	612.2	627.7	645.3	2.8
PL	929.0	803.0	869.0	845.5	835.8	753.6	784.2	4.1
PT	216.3	345.9	387.0	402.8	418.7	588.4	558.7	-5.0
RO	327.7	239.2	238.5	235.9	234.7	197.4	194.0	-1.7
SI	8.5	11.2	50.6	42.4	40.2	48.7	53.2	9.3
SK	81.8	45.6	47.9	48.7	52.0	56.4	58.1	3.1
FI	159.5	193.4	223.6	245.4	271.7	301.8	338.4	12.1
SE	264.2	310.1	372.4	395.6	403.3	453.1	497.7	9.9
UK	714.0	971.0	1 090.0	1 162.0	1 218.0	1 235.0	1 254.0	1.5
HR	9.9	21.9	85.2	99.1	112.9	128.4	143.5	11.8
MK								
TR	819.9	1 011.3	1 046.9	1 073.4	1 218.7	1 441.1	1 822.8	26.5
IS	1.9	2.3	2.6	2.7	3.1	4.2	5.7	36.2
NO	158.6	201.6	225.2	239.6	248.6	257.5	268.5	4.3
CH	370.7	493.8	545.1	567.4	583.0	592.2	608.6	2.8

Notes: Stock at end of year, except for **BE**: 1 August, **CH**: 30 September. National vehicle stock data do not always include all powered two-wheelers and are therefore not fully comparable. **SI** and **HR**: from 2002 including mopeds. **LV**: from 2004 including mopeds. **DE**: In the light of latest data from the German authorities, the vehicle stock figures given here appear somewhat inflated. The Germans have started a new series from 01/01/08 onwards – with about 10% fewer vehicles. More info at www.kba.de. **BG**: new, more reliable data as from 2006 (vehicles had to get new number plates until end-2006; those which hadn't done so, have been taken out of the database).

Road

PASSENGER CARS

NEW VEHICLE REGISTRATIONS

	thousand							%
	2000	2002	2003	2004	2005	2006	2007	CHANGE '06/'07
EU-27			14 852.1	15 146.6	15 090.6	15 412.5	15 557.0	0.9
EU-15	14 319.1	14 008.0	13 842.7	14 126.8	14 111.8	14 370.0	14 363.3	0.0
EU-12			1 009.4	1 019.8	978.8	1 042.6	1 193.7	14.5
BE	515.2	467.6	458.8	484.8	480.1	526.1	524.8	-0.3
BG		13.8	16.6	24.9	32.7	36.5	43.5	19.4
CZ			153.0	143.6	151.7	124.0	132.5	6.9
DK	112.7	111.6	96.1	121.5	146.9	156.9	162.6	3.6
DE	3 378.3	3 252.9	3 236.9	3 266.8	3 319.3	3 468.0	3 148.2	-9.2
EE			15.6	16.4	19.6	25.5	30.9	21.1
IE	230.8	156.1	145.2	154.1	171.7	178.5	186.5	4.5
EL	290.2	268.5	257.3	289.7	269.7	267.7	279.8	4.5
ES	1 381.3	1 331.9	1 383.1	1 517.3	1 528.9	1 634.6	1 614.8	-1.2
FR	2 133.9	2 145.1	2 009.2	2 013.7	2 067.8	2 000.5	2 064.5	3.2
IT	2 423.1	2 279.6	2 246.1	2 264.1	2 237.3	2 326.0	2 490.6	7.1
CY	7.1	7.9	7.8	18.2	17.7	18.6	22.9	22.7
LV			8.7	11.2	16.6	25.6	32.5	26.8
LT			7.5	9.5	10.5	14.2	21.1	48.3
LU	41.9	43.4	43.6	48.2	48.5	50.8	52.6	3.5
HU			208.4	207.1	199.0	187.7	173.0	-7.8
MT			7.2	6.2	6.6	6.7	6.2	-7.8
NL	597.6	510.7	488.8	483.7	465.2	484.1	504.2	4.2
AT	309.4	279.5	300.1	311.3	307.9	308.6	296.4	-3.9
PL			358.4	318.1	235.5	238.7	293.3	22.9
PT	257.8	226.1	189.8	197.6	206.5	194.7	201.9	3.7
RO		88.8	106.8	145.1	172.5	247.5	312.5	26.3
SI			59.5	62.0	59.3	58.5	65.5	12.1
SK			59.7	57.4	57.1	59.1	59.7	1.0
FI	134.6	116.9	147.2	142.4	147.9	145.7	125.6	-13.8
SE	290.5	254.6	261.2	264.2	274.3	282.8	306.8	8.5
UK	2 221.7	2 563.6	2 579.1	2 567.3	2 439.7	2 344.9	2 404.0	2.5
HR	92.4	95.2	104.5	99.8	102.1	114.4		
MK								
TR		117.6	289.0	451.4	540.0			
IS	13.6	6.9	9.9	12.0	18.1	17.1	16.2	-5.6
NO	97.4	88.7	89.9	115.6	109.9	109.2	129.2	18.3
CH	316.5	295.1	270.3	269.4	264.9	269.5	285.6	6.0

Road GOODS VEHICLES

NEW VEHICLE REGISTRATIONS

	LIGHT COMMERCIAL VEHICLES			COMMERCIAL VEHICLES			HEAVY COMMERCIAL VEHICLES		
	<3.5t		%	>3,5t & <16t		%	>16t		%
	2005	2006	CHANGE '05/'06	2005	2006	CHANGE '05/'06	2005	2006	CHANGE '05/'06
EU-27		2 025 425							
EU-15	1 925 026	1 868 368	-2.9	116 221	101 209	-12.9	265 364	253 387	-4.5
EU-12		157 057							
BE	62 068	60 156	-3.1	3 344	3 007	-10.1	9 671	7 772	-19.6
BG		9 959							
CZ	15 965	16 185	1.4	2 713	3 264	20.3	5 546	6 530	17.7
DK	57 880	62 792	8.5	982	785	-20.1	5 430	5 205	-4.1
DE	193 736	197 513	1.9	42 018	38 373	-8.7	59 873	62 837	5.0
EE	2 896	3 696	27.6	163	147	-9.8	812	1 387	70.8
IE	36 431	39 502	8.4	1 838	3 077	67.4	3 696	3 712	0.4
EL	23 071	23 730	2.9	1 114	1 173	5.3	1 353	1 014	-25.1
ES	386 250	273 922	-29.1	9 847	8 577	-12.9	34 514	32 395	-6.1
FR	419 043	439 194	4.8	11 314	9 740	-13.9	49 765	43 613	-12.4
IT	207 400	231 436	11.6	12 101	10 188	-15.8	28 666	25 560	-10.8
CY	3 233	3 697	14.4	(1)	(1)		(1)	(1)	
LV	1 728	2 508	45.1	286	221	-22.7	1 023	1 926	88.3
LT	3 303	4 107	24.3	261	231	-11.5	2 104	2 893	37.5
LU	3 025	3 083	1.9	219	159	-27.4	1 361	1 265	-7.1
HU	35 500	21 604	-39.1	(2)	(2)		6 171		
MT	755	625	-17.2	(1)	(1)		(1)	(1)	
NL	65 224	63 913	-2.0	3 255	3 309	1.7	12 290	16 695	35.8
AT	28 752	30 357	5.6	1 048	992	-5.3	7 878	6 617	-16.0
PL	35 270	38 618	9.5	4 377	5 162	17.9	7 417	10 734	44.7
PT	66 632	64 342	-3.4	1 563	1 329	-15.0	3 787	4 082	7.8
RO		30 508			3 612			4 170	
SI	6 881	6 048	-12.1	346	383	10.7	1 305	1 679	28.7
SK	14 425	19 502	35.2	936	948	1.3	2 821	3 465	22.8
FI	15 353	16 472	7.3	1 490	1 305	-12.4	3 112	2 726	-12.4
SE	34 789	39 618	13.9	1 255	866	-31.0	5 763	5 362	-7.0
UK	325 372	322 338	-0.9	24 833	18 329	-26.2	38 205	34 532	-9.6
IS	2 172	2 490	14.6	324	198	-38.9	314	325	3.5
NO	35 185	42 611	21.1	3 037	1 801	-40.7	4 459	3 988	-10.6
CH	22 254	23 015	3.4	1 058	1 095	3.5	3 390	3 746	10.5

Notes: (1) Heavy commercial vehicles included in previous columns

(2) Lorries included in other columns

CY: new and used

Road

BUSES AND COACHES

NEW VEHICLE REGISTRATIONS

	LIGHT BUSES & COACHES		BUSES & COACHES		HEAVY BUSES & COACHES		TOTAL		%
	<3.5t		>3,5t & <16t		>16t				
	2005	2006	2005	2006	2005	2006	2005	2006	CHANGE '05/'06
EU-27									
EU-15	11 463	11 328	11 385	10 914	21 604	22 119	44 452	44 361	-0.2
EU-12									
BE	346	237	243	280	594	627	1 183	1 144	-3.3
BG									
CZ	39		207	286	630	680	876	966	10.3
DK	2 022	2 704	154	94	267	390	2 443	3 188	30.5
DE	98	35	907	966	4 421	4 709	5 426	5 710	5.2
EE	26	21	53	103	17	37	96	161	67.7
IE	554	485	106	136	205	327	865	948	9.6
EL	45	44	91	122	524	308	660	474	-28.2
ES			1 069	867	2 781	2 765	3 850	3 632	-5.7
FR	75	79	1 214	1 221	4 153	4 550	5 442	5 850	7.5
IT	32	52	1 699	1 974	3 311	2 796	5 042	4 822	-4.4
CY							66	47	-28.8
LV	13	116	127	38	24	52	164	206	25.6
LT	334	189	18	30	80	60	432	279	-35.4
LU			22	14	136	154	158	168	6.3
HU							1 038		
MT	23	10	0	0	2	1	25	11	-56.0
NL	1	4	531	47	612	745	1 144	796	-30.4
AT	28	22	124	91	506	714	658	827	25.7
PL	1 505	1 501					1 505	1 501	-0.3
PT	298	140	323	312	405	267	1 026	719	-29.9
RO		1 161		519		828		2 508	
SI	16	16	21	24	77	108	114	148	29.8
SK	2	2	133	199	142	319	277	520	87.7
FI	81	89	125	127	207	222	413	438	6.1
SE	30	84	290	330	852	934	1 172	1 348	15.0
UK	7 853	7 353	4 487	4 333	2 630	2 611	14 970	14 297	-4.5
IS	54	30	17	12	35	14	106	56	-47.2
NO	138	105	430	315	600	423	1 168	843	-27.8
CH	822	521	99	124	402	431	1 323	1 076	-18.7

Road MOTORCYCLES

NEW VEHICLE REGISTRATIONS

	thousand							%
	1995	2000	2002	2003	2004	2005	2006	CHANGE '05/'06
EU-27								
EU-15		1 333.2	1 115.2	1 135.7	1 194.0			
EU-12								
BE		25.32	21.50	20.99	25.06	24.96	27.27	9.3
BG								
CZ	6.88	3.87	7.88	5.96	7.22	7.59	8.42	10.9
DK	2.29	3.30	2.63	2.82	3.63	5.78	7.58	31.1
DE	218.25	252.62	204.13	191.26	173.52	168.56	165.84	-1.6
EE		0.05	0.17	0.19	0.23	0.32	0.77	141.7
IE		3.85	5.60	2.85	2.53	2.39	2.51	4.9
EL		64.04	56.07	59.14	72.02	83.08	88.48	6.5
ES		72.02	63.37	77.44	123.14	205.63	258.35	25.6
FR		179.55	168.75	176.01	183.81	196.62	229.36	16.7
IT		524.62	392.76	408.62	421.49	422.17	420.48	-0.4
CY					2.26	1.94	0.75	-61.5
LV								
LT		0.38	0.79	0.86	0.99	1.57	2.32	47.7
LU	0.99	1.26	1.32	1.44	1.35			
HU				8.88	16.15	12.54	10.72	-14.5
MT				0.54	0.37	0.32	0.43	35.6
NL	17.80	19.63	16.85	16.74	17.57	16.82	14.79	-12.0
AT	18.70	23.78	16.69	17.93	18.75	19.90	18.87	-5.2
PL				7.28	10.84			
PT	12.06	17.72	14.22	11.20	11.56	11.23	11.44	1.8
RO								
SI		1.23	1.00	0.98	1.07			
SK								
FI		5.17	4.92	6.26	7.84	9.23	11.06	19.8
SE		18.40	23.05	23.66	25.30	22.76	27.05	18.8
UK		121.91	123.39	119.35	106.39	108.06	109.53	1.4

Notes: CY: up to 2005: new and used
 IT: all two-wheelers over 50cc
 MT: including mopeds

Road MOPEDS

NEW VEHICLE DELIVERIES

	thousand							%
	1995	2000	2002	2003	2004	2005	2006	CHANGE '05/'06
EU-27								
EU-15		1 094.90	739.23					
EU-12								
BE	27.58	33.19	26.65	20.58	17.75	17.35	20.28	16.9
BG								
CZ				7.72	6.90	8.02	6.08	-24.2
DK	10.82	9.77	5.05	3.76	4.20	4.92	4.46	-9.2
DE	124.50	108.67	94.58	93.02	81.28	97.33	109.91	12.9
EE								
IE	0.44	3.02	2.35	2.14	1.30	0.85	0.70	-17.8
EL	13.50	19.24	20.22	20.92	21.86	24.11	36.30	50.6
ES	155.23	248.63	113.76	110.42	118.13	115.54	132.48	14.7
FR	218.20	192.27	166.12	166.13	166.00	154.92	184.87	19.3
IT	575.11	311.84	166.76	161.89	130.28	127.46	109.85	-13.8
CY						0.49	0.44	-10.3
LV								
LT								
LU		0.45	0.48	0.63	0.55			
HU								
MT								
NL	59.15	66.94	53.86	45.88	39.13	40.86	48.78	19.4
AT	10.74	21.34	16.28	19.91	21.71	27.73	28.29	2.0
PL								
PT								
RO	42.00	14.97	6.73				1.98	
SI			4.98	2.00	2.61			
SK								
FI		6.42	8.84	12.75	17.81	20.90	25.69	23.0
SE	5.70	9.98	21.30	19.85	28.36	17.91	15.00	-16.3
UK	6.29	48.16	36.27	36.35	27.55	24.75	23.55	-4.8

Notes: CY: new and used

Sea

EU MERCHANT FLEET

SHIPS OF 1 000 grt AND OVER

On 1 January 2006

	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
EU-27	9 990	332.109	3 340	107.267	6 650	224.846		
EU-15	9 289	321.244	3 102	104.064	6 187	217.184		
EU-12	701	10.865	238	3.203	463	7.662		
BE	149	11.057	47	6.070	102	4.987	68.5%	45.1%
BG	109	1.796	72	1.278	37	0.518	33.9%	28.8%
CZ	2	0.009	0		2	0.009	100.0%	100.0%
DK	645	19.009	256	8.933	389	10.076	60.3%	53.0%
DE	2 731	70.279	392	13.033	2 339	57.246	85.6%	81.5%
EE	94	0.298	27	0.068	67	0.231	71.3%	77.5%
IE	40	0.186	21	0.124	19	0.063	47.5%	33.9%
EL	2 943	159.413	706	47.698	2 237	111.715	76.0%	70.1%
ES	211	3.941	119	0.828	92	3.113	43.6%	79.0%
FR	199	4.713	102	2.105	97	2.608	48.7%	55.3%
IT	644	14.044	491	9.978	153	4.067	23.8%	29.0%
CY	109	3.260	42	0.936	67	2.324	61.5%	71.3%
LV	118	1.674	16	0.317	102	1.357	86.4%	81.1%
LT	57	0.393	42	0.314	15	0.080	26.3%	20.4%
LU	0		0		0			
HU	1	0.003	0		1	0.003	100.0%	100.0%
MT	14	0.044	12	0.039	2	0.005	14.3%	11.4%
NL	604	7.489	452	4.031	152	3.459	25.2%	46.2%
AT	21	0.936	6	0.038	15	0.898	71.4%	95.9%
PL	113	1.971	9	0.041	104	1.929	92.0%	97.9%
PT	40	0.790	23	0.110	17	0.680	42.5%	86.1%
RO	57	0.716	18	0.210	39	0.505	68.4%	70.5%
SI	27	0.701	0		27	0.701	100.0%	100.0%
SK	0		0		0			
FI	121	1.638	79	0.721	42	0.918	34.7%	56.0%
SE	325	6.417	152	1.677	173	4.740	53.2%	73.9%
UK	616	21.332	256	8.718	360	12.614	58.4%	59.1%
HR	105	2.666	73	1.686	32	0.980	30.5%	36.8%
MK	0		0		0			
TR	785	10.453	432	6.844	353	3.609	45.0%	34.5%
IS	41	0.337	1	0.001	40	0.337	97.6%	100.0%
NO	1 287	43.292	481	12.932	806	30.360	62.6%	70.1%
CH	354	11.268	26	0.791	328	10.477	92.7%	93.0%

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

Russia: 1 473 ships, 15.488 mio dwt; Monaco: 66 ships, 2.468 mio dwt;

Ukraine: 330 ships, 2.296 mio dwt; Gibraltar: 9 ships, 0.211 mio dwt

Sea

WORLD MERCHANT FLEET

TOTAL CONTROLLED FLEET BY WORLD REGION

dwt (MILLION)						
On 1 January:						
World region	1995	2000	2003	2004	2005	2006
Europe (*)	311.2	350.1	371.7	383.2	400.9	420.6
of which: EU-27	223.6	258.0	277.4	292.8	316.9	332.1
of which: EU-15	207.5	247.5	267.2	282.2	305.0	321.2
North America	51.0	49.4	45.8	49.7	45.4	51.6
Latin America	18.7	15.7	14.6	12.6	14.4	12.3
Asia/Oceania	246.7	292.7	313.8	329.5	361.3	445.5
Africa	6.7	7.1	4.8	4.7	5.1	5.0
Unknown	38.0	38.1	57.5	52.6	52.7	1.3
TOTAL	672.4	753.2	808.2	832.2	879.9	936.4
SHARE OF EU IN TOTAL AND OF FOREIGN FLAG IN EU						
EU-27 control of total	33.2%	34.2%	34.3%	35.2%	36.0%	35.5%
EU-15 control of total	30.9%	32.9%	33.1%	33.9%	34.7%	34.3%
EU-27 : Foreign flag share (**)	56.5%	68.1%	67.8%	67.8%	67.8%	67.7%
EU-15 : Foreign flag share (**)	57.7%	67.7%	67.7%	67.7%	67.0%	67.6%

Notes: only ships of 1 000 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

BY TYPE OF SHIP

On 1 January 2006			TOTAL REGISTERED FLEET	
	Number		dwt (thousand)	
(ships of 300 gt and over)	WORLD	EU-27 FLAG	WORLD	EU-27 FLAG
Oil tankers	7 863	1 452	353.537	79.305
Chemical tankers	1 354	187	9.943	1.267
Liquid gas tankers	1 184	186	24.227	3.914
Bulk carriers	6 494	1 278	333.633	70.16
Ore/ bulk / oil carriers	137	6	8.087	0.459
Container ships	3 514	932	111.663	35.323
General cargo	16 544	2 469	97.417	17.385
OF WHICH:				
Single-deck	8 900	1 241	45.955	7.483
Multi-deck	4 044	581	26.166	3.902
Ro-Ro Cargo	1 163	288	6.754	2.568
Reefer	1 141	183	6.605	1.403
Special	1 296	176	11.937	2.03
Passenger Ro-Ro	2 330	881	4.004	2.053
[gt (1 000)]			[15.4]	[8.8]
Passenger (not Ro-Ro)	1 492	399	1.714	0.459
[gt (1 000)]			[12.9]	[2.9]
Cruise ships (ships of 1 000 gt and over)	269	71		
[gt (1 000)]			[12.2]	[2.8]

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 2007					PASSENGER AIRCRAFT
	50 seats or less	51 to 150 seats	151 to 250 seats	251 seats and more	TOTAL
EU-27	758	1 515	1 546	493	4 312
EU-15	627	1 327	1 460	490	3 904
EU-12	131	188	86	3	408
BE	20	43	18	5	86
BG	11	16	12		39
CZ	17	27	16		60
DK	34	48	23	6	111
DE	107	272	213	102	694
EE	9	9			18
IE	3	34	183	9	229
EL	15	38	15	6	74
ES	48	130	219	49	446
FR	104	129	150	68	451
IT	30	146	161	23	360
CY		2	11	2	15
LV	6	20	1	1	28
LT	14	9			23
LU	9	7			16
HU	8	18	19		45
MT	9	7	4		20
NL	19	78	31	48	176
AT	42	46	31	7	126
PL	24	36	14		74
PT	12	29	31	14	86
RO	20	24	7		51
SI	7	4			11
SK	6	16	2		24
FI	8	52	20	10	90
SE	58	26	22	5	111
UK	118	249	343	138	848
HR	4	6	6		16
MK					
TR		40	122	7	169
IS	19		21		40
NO	48	105	13	3	169
CH	20	54	43	4	121

Notes: More than 30 000 small private planes not included.

Air

FREIGHT, SPECIAL, BUSINESS AIRCRAFT

NUMBER OF CIVIL AIRCRAFT IN SERVICE

On 31 December 2007

	FREIGHT / CARGO		QUICK- CHANGE CONVERTIBLE	SPECIAL PURPOSE / AMBULANCE	BUSINESS / CORPORATE / EXECUTIVE
	under 100 000 lbs mtow	over 100 000 lbs mtow	(pass./cargo) Multi-role		
EU-27	186	187	87	79	1 554
EU-15	138	183	77	72	1 473
EU-12	48	4	10	7	81
BE	12	42	4	1	37
BG					11
CZ	3			2	12
DK		11	6		57
DE	9	22	2	21	319
EE	2		2	1	7
IE	16	3			18
EL	6				22
ES	35	10	15	10	99
FR	1	18	17	18	96
IT	10	7	4	1	114
CY					5
LV	9	3			8
LT	8				2
LU	8	15		3	49
HU	16	1	2	1	4
MT					2
NL		10	4	3	36
AT	1			4	176
PL	10		6	3	6
PT			3	1	151
RO					10
SI					10
SK					4
FI			1	2	14
SE	25		2	2	37
UK	15	45	19	6	248
HR			2		
MK					
TR		17		1	42
IS		13			5
NO				2	13
CH	11			4	153

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

Rail

LOCOMOTIVES AND RAILCARS

STOCK OF VEHICLES

								%
	1970	1980	1990	2000	2003	2004	2005	CHANGE '04/'05
EU-27			65 981		51 618	48 721	46 808	-3.9
EU-15	45 891	41 753	43 710		36 349	33 986	33 062	-2.7
EU-12			22 271	17 460	15 269	14 735	13 746	-6.7
BE	1 536	1 740	1 727	1 670	1 522	1 528	1 518	-0.7
BG	1 005	1 009	1 119	762	671	657	669	1.8
CZ				3 596	3 280	3 258	3 163	-2.9
DK	480	461	524	415	458	458	464	1.3
DE	14 071	14 086	14 703	9 656	10 363	8 293	7 742	-6.6
EE			300	194	241	178	170	-4.5
IE	307	192	166	172	268	306	412	34.6
EL	514	313	400	244	237	269	289	7.4
ES	1 928	1 791	1 922	1 693	1 911	1 928	1 946	0.9
FR	6 261	6 204	7 279	7 158	7 240	7 149	7 354	2.9
IT	4 715	4 916	4 818	4 697	4 937	4 901	4 674	-4.6
CY	-	-	-	-	-	-	-	
LV			739	433	386	376	358	-4.8
LT			389	419	371	367	365	-0.5
LU	95	85	97	124	141	141	145	2.8
HU			2 040	1 453	1 458	1 328	1 385	4.3
MT	-	-	-	-	-	-	-	
NL	2 140	2 174	2 372	1 965	2 118	2 076	2 078	0.1
AT	1 423	1 428	1 543	1 530	1 556	1 610	1 500	-6.8
PL			6 801	5 293	4 975	4 893	4 723	-3.5
PT	626	583	530	589	506	463	439	-5.2
RO		4 564	4 515	3 440	2 173	2 071	2 186	5.6
SI			358	300	273	273	261	-4.4
SK				1 570	1 441	1 334	466	-65.1
FI	877	752	669	735	731	737	702	-4.7
SE	1 408	1 576	1 350	887	773	622	622	0.0
UK	9 510	5 452	5 610		3 588	3 505	3 177	-9.4
HR	588	565	563	480	393	388	377	-2.8
MK		91	92	101	74	73	73	0.0
TR	1 055	1 101	897	849	755	734	735	0.1
IS	-	-	-	-	-	-	-	
NO	439	430	502	299	266	208	289	38.9
CH	1 116	1 205	1 254	1 528	2 164	2 224	2 198	-1.2

Notes: data relate to main railways (UIC members)

DE: includes DE-E: 1970: 6 000; 1980: 5 898; 1990: 6 597

CS: 1970: 4 998; 1990: 6 010

Rail

PASSENGER TRANSPORT VEHICLES

STOCK OF COACHES AND RAILCARS AND TRAILERS

	1970	1980	1990	2000	2003	2004	2005	% CHANGE '04/'05
EU-27						101 549	98 929	-2.6
EU-15	97 726	95 907				75 901	75 305	-0.8
EU-12						25 648	23 624	-7.9
BE	3 415	3 609	3 286	3 494	3 358	3 292	3 251	-1.2
BG	1 762	2 441	2 386	2 099	1 705	1 749	1 558	-10.9
CZ				5 252	5 085	4 985	4 895	-1.8
DK	1 526	1 613	1 594	1 590	1 538	1 525	1 473	-3.4
DE	31 506	29 118	24 139	21 097	20 992	20 396	20 169	-1.1
EE			596	241	251	243	183	-24.7
IE	484	348	314	421	405	554	581	4.9
EL	574	660	810	505	457	514	564	9.7
ES	3 904	3 721	3 839	3 765	4 408	4 473	5 239	17.1
FR	15 663	16 032	15 748	15 656	15 553	15 630	15 879	1.6
IT	11 060	13 444	14 025	11 914	10 813	10 277	10 066	-2.1
CY	-	-	-	-	-	-	-	
LV			1 226	702	579	535	490	-8.4
LT			664	563	480	475	467	-1.7
LU	114	102	114	149	150	212	185	-12.7
HU			4 385	3 232	3 015	3 396	2 787	-17.9
MT	-	-	-	-	-	-	-	
NL	1 919	1 958	2 268	2 742	2 758	833	852	2.3
AT	4 125	4 025	3 689	3 468	3 175	3 102	3 112	0.3
PL	8 522	7 493	11 928	9 761	8 818	8 658	7 725	-10.8
PT	980	1 137	1 232	1 303	1 203	1 150	1 125	-2.2
RO		5 579	6 352	6 234	3 629	3 407	3 310	-2.8
SI			606	461	432	403	401	-0.5
SK				2 273	1 984	1 797	1 808	0.6
FI	1 032	1 100	957	1 003	1 060	1 029	1 084	5.3
SE	2 746	1 998	1 747	1 000	879	771	791	2.6
UK	18 678	17 042				12 143	10 934	-10.0
HR	1 062	1 038	1 052	720	640	617	579	-6.2
MK		180	175	164	137	135	125	-7.4
TR	1 548	1 351	1 443	1 415	1 294	1 318	1 312	-0.5
IS	-	-	-	-	-	-	-	
NO	1 067	908	900	918	231	237	191	-19.4
CH	3 816	4 006	4 136	3 333	4 076	4 359	4 293	-1.5

Notes: data relate to main railways (UIC members)

DE : includes DE-E : 1970: 10 000; 1980: 10 761; 1990: 9 635

CS : 1970: 10 145; 1990: 8 597

Rail

GOODS TRANSPORT WAGONS

STOCK OF VEHICLES

								%
	1970	1980	1990	2000	2003	2004	2005	CHANGE '04/'05
EU-27								
EU-15	1 540 584	1 205 463	825 398					
EU-12								
BE	44 651	42 968	30 332	18 790	20 101	18 782	17 375	-7.5
BG	33 850	37 272	42 459	29 720	17 259	16 382	16 511	0.8
CZ				58 524	45 506	44 805	44 545	-0.6
DK	10 995	6 883	4 632	2 236				
DE	459 030	476 437	366 724	189 558	176 837	237 313	158 247	-33.3
EE				5 857	17 436	20 352	18 971	-6.8
IE	9 727	4 417	1 830	1 856	1 611	833	926	11.2
EL	9 025	10 871	10 967	3 453	3 473	3 497	3 491	-0.2
ES	53 336	40 773	37 687	26 452	25 426	25 542	23 842	-6.7
FR	291 450	239 800	148 100	94 789	103 833	99 372	95 738	-3.7
IT	125 200	115 228	99 728	70 115	56 175	54 598	45 730	-16.2
CY	-	-	-	-	-	-	-	
LV			11 085	9 146	7 952	8 706	8 871	1.9
LT			12 860	13 155	12 144	13 134	13 192	0.4
LU	4 230	3 650	2 719	2 626	3 328	3 206	3 222	0.5
HU				23 528	22 178	19 783	19 130	-3.3
MT	-	-	-	-	-	-	-	
NL	18 750	11 355	6 697	4 700	1 807			
AT	39 109	38 689	34 330	23 970	22 655	22 262	22 655	1.8
PL	229 222	231 364	275 582	130 116	110 985	76 785	75 164	-2.1
PT	9 045	5 860	4 579	4 162	3 979	3 544	3 495	-1.4
RO		144 520	166 086	117 982	75 478	64 299	65 175	1.4
SI			8 692	6 258	4 770	4 627	4 465	-3.5
SK				26 975	23 973	24 856	16 370	-34.1
FI	22 835	21 472	15 200	12 630	11 627	11 738	11 216	-4.4
SE	53 394	45 890	27 470	17 596	8 500	13 649	13 649	0.0
UK	389 807	141 170	34 403					
HR	0	12 852	13 720	9 986	7 920	7 376	7 330	-0.6
MK						1 501	1 525	1.6
TR	17 374	23 228	21 941	17 872	16 841	16 004	17 499	9.3
IS	-	-	-	-	-	-	-	
NO								
CH	32 545	31 417	27 104	19 894	19 497	18 917	18 339	-3.1

Notes: data relate to main railways (UIC members)

DE: includes DE-E: 1970: 138.0; 1980: 140.2; 1990: 163.2

3.7

3.7.1

Road Fatalities

								%	
	1970	1980	1990	2000	2004	2005	2006	CHANGE '05/'06	CHANGE '00/'06
EU-27			75 977	56 412	47 262	45 296	42 953	-5.2	-23.9
EU-15	77 831	64 237	55 888	41 421	33 066	31 382	29 516	-5.9	-28.7
EU-12			20 089	14 991	14 196	13 914	13 437	-3.4	-10.4
BE	2 950	2 396	1 976	1 470	1 162	1 089	1 069	-1.8	-27.3
BG			1 567	1 012	943	957	1 043	9.0	3.1
CZ			1 291	1 486	1 382	1 286	1 063	-17.3	-28.5
DK	1 208	690	634	498	369	331	306	-7.6	-38.6
DE	21 332	15 050	11 046	7 503	5 842	5 361	5 091	-5.0	-32.1
EE			436	204	170	169	204	20.7	0.0
IE	540	564	478	418	374	399	368	-7.8	-12.0
EL	1 099	1 445	2 050	2 037	1 670	1 658	1 657	-0.1	-18.7
ES	5 456	6 522	9 032	5 777	4 749	4 442	4 104	-7.6	-29.0
FR	16 448	13 672	11 215	8 079	5 530	5 318	4 709	-11.5	-41.7
IT	11 004	9 220	7 151	7 061	6 122	5 818	5 669	-2.6	-19.7
CY		85	116	111	117	102	86	-15.7	-22.5
LV			947	588	516	442	407	-7.9	-30.8
LT			933	641	752	760	759	-0.1	18.4
LU	132	98	70	76	49	46	36	-21.7	-52.6
HU			2 432	1 200	1 296	1 278	1 303	2.0	8.6
MT			4	15	13	17	10	-41.2	-33.3
NL	3 181	1 997	1 376	1 082	804	750	730	-2.7	-32.5
AT	2 507	2 003	1 391	976	878	768	730	-4.9	-25.2
PL			7 333	6 294	5 712	5 444	5 243	-3.7	-16.7
PT	1 842	2 941	2 646	1 877	1 294	1 247	969	-22.3	-48.4
RO			3 782	2 499	2 418	2 641	2 478	-6.2	-0.8
SI			517	313	274	258	262	1.6	-16.3
SK			731	628	603	560	579	3.4	-7.8
FI	1 055	551	649	396	375	379	336	-11.3	-15.2
SE	1 307	848	772	591	480	440	445	1.1	-24.7
UK	7 770	6 240	5 402	3 580	3 368	3 336	3 297	-1.2	-7.9
HR			1 360	655	608	597	614	2.8	-6.3
MK				162	155	143			
TR			6 286	5 510	4 427	4 505	4 633	2.8	-15.9
IS			24	32	23	19	31	63.2	-3.1
NO			332	341	259	224	242	8.0	-29.0
CH	1 694	1 246	954	592	510	409	370	-9.5	-37.5

Notes: 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

2006					
per million inhabitants		per 10 billion pkm		per million passenger cars	
MT	25	SE	45	MT	46
NL	45	UK	48	NL	102
SE	49	NL	48	SE	107
UK	54	MT	49	DE	110
DK	56	FI	53	UK	116
DE	62	LU	54	LU	116
FI	64	DK	56	FI	136
LU	76	DE	57	FR	153
FR	77	FR	64	DK	154
IE	86	IT	74	IT	162
EU-27	87	EU-27	90	AT	175
AT	88	BE	96	EU-27	189
PT	92	AT	100	ES	201
ES	93	SI	113	IE	211
IT	96	ES	117	BE	216
BE	101	IE	130	PT	228
CZ	104	PT	131	CY	236
SK	107	CZ	146	CZ	264
CY	111	CY	167	SI	270
RO	115	EL	174	EL	375
HU	129	EE	175	EE	389
SI	131	LT	191	PL	408
BG	135	SK	215	SK	439
PL	137	PL	235	HU	446
EL	149	LV	256	BG	484
EE	152	HU	271	LT	498
LV	178	BG	328	LV	520
LT	224	RO	398	RO	711

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 2006.

pkm: passenger-kilometres of cars indicated in table 3.3.4 for 2006 plus passenger-kilometres of motorised two-wheelers

inhabitants: the sum of the population indicated in table 1.5 at 1 January 2006 and 1 January 2007 divided by two

passenger cars: the sum of the stock of vehicles indicated in table 3.6.2 for 2005 and 2006 divided by two.

Road Fatalities

BY TYPE OF USER

	YEAR	TOTAL	OF WHICH			
			DRIVER	PASSENGER	PEDESTRIAN	OTHER/NOT SPECIFIED
BE	2005	1 089	808	173	108	0
BG						
CZ						
DK	2005	332	233	53	44	1
DE	2006	5 091	3 582	791	711	7
EE	2005	171	82	39	46	2
IE	2003	337	198	75	64	0
EL	2005	1 658	1 053	371	234	0
ES	2005	4 443	2 739	1 023	680	0
FR	2005	5 318			635	
IT	2004	5 637	3 739	1 164	710	12
CY	2006	86	52	15	19	0
LV						
LT						
LU	2002	62	41	15	6	0
HU	2005	1 278	697	292	289	0
MT						
NL	2003	1 069	731	159	97	41
AT	2005	768	544	127	97	0
PL	2005	5 444	2 472	1 216	1 756	0
PT	2005	1 247	768	264	214	0
RO						
SI						
SK						
FI	2005	379	260	74	45	0
SE	2005	442	300	88	50	2
UK	2005	3 336	2 002	635	699	0

Notes: Persons deceased within 30 days of their accident.
(a) included with heavy goods vehicles

Road Fatalities of Vehicle Occupants BY TYPE OF VEHICLE

	BY TYPE OF VEHICLE									
	CAR AND TAXI	BUS OR COACH	HEAVY GOODS VEHICLE	LORRY, <3.5 TONNES	MOTOR CYCLE	MOPED	PEDAL CYCLE	AGRICULTURAL TRACTOR	OTHER MOTORIZED	NOT SPECIFIED
BE	624	0	16	44	123	30	71	1	9	63
BG										
CZ										
DK	169	3	2	23	16	29	41	3	1	0
DE	2 683	12	235	(a)	793	107	486	24	21	12
EE	84	0	7	0	5	2	7	2	2	14
IE	174	0	8	19	55	0	10	0	6	1
EL	816	8	15	72	399	58	18	26	12	0
ES	2 389	26	141	244	472	312	82	26	53	18
FR	3 065	15	90	56	892	356	180	12	17	0
IT	2 824	24	51	58	1 070	388	296	23	41	140
CY	40	0	0	0	20	5	2	0	0	0
LV										
LT										
LU	52	0	3	0	0	0	1	0	0	0
HU	620	4	15	44	100	40	152		14	0
MT										
NL	483	0	8	55	95	94	188	5	3	0
AT	432	2	11	24	98	41	47	8	8	0
PL	2 526	52	217		157	53	603	67	13	0
PT	495	2	31	120	188	106	48	33	10	0
RO										
SI										
SK										
FI	231	2	6	12	32	4	43	0	3	1
SE	273	1	6	11	46	8	38	1	6	0
UK	1 744	21	59	57	561	23	152	0	20	0

Notes: Persons deceased within 30 days of their accident.

(a) included with heavy goods vehicles.

Data refer to the year given in table 3.7.3.a.

Road Accidents

NUMBER OF ACCIDENTS INVOLVING PERSONAL INJURY

	thousand							%
	1970	1980	1990	1995	2000	2005	2006	CHANGE '05/'06
EU-27			1 487.6	1 420.4	1 489.3	1 301.4	1 278.4	-1.8
EU-15	1 388.5	1 400.1	1 342.8	1 269.2	1 343.9	1 155.1	1 135.6	-1.7
EU-12			144.8	151.2	145.4	146.3	142.7	-2.4
BE	77.0	60.8	62.4	50.7	49.1	40.4	41.1	1.9
BG			6.5	7.4	6.9	8.2	8.2	0.0
CZ			21.9	28.7	25.4	25.2	22.1	-12.4
DK	19.8	12.3	9.2	8.4	7.3	5.4	5.4	-0.2
DE	377.6	412.7	389.4	388.0	382.9	336.6	328.0	-2.6
EE			2.1	1.6	1.5	2.3	2.6	10.4
IE	6.4	5.7	6.1	8.1	7.7	5.6	6.8	22.6
EL	18.3	18.2	19.6	22.8	23.0	16.9	16.2	-4.3
ES	58.0	67.8	101.5	83.6	101.7	91.2	99.8	9.4
FR	228.1	248.5	162.6	132.9	121.2	84.5	80.3	-5.0
IT	173.1	163.8	161.8	182.8	256.5	240.0	238.1	-0.8
CY			3.2	3.1	2.4	2.5	2.7	4.9
LV			4.3	4.1	4.5	4.5	4.3	-3.7
LT			5.1	4.1	5.8	6.8	6.8	-0.3
LU	1.6	1.6	1.2	1.1	0.9	0.7	0.8	7.6
HU		19.0	27.8	19.8	17.5	20.8	21.0	1.0
MT			0.2	1.0		0.8	0.8	-0.8
NL	58.9	49.4	44.9	42.6	42.3	27.0	24.5	-9.2
AT	51.6	46.2	46.3	39.0	42.1	40.9	39.9	-2.5
PL		40.4	50.5	56.9	57.3	48.1	46.9	-2.5
PT	22.7	33.9	45.1	48.3	44.5	37.1	35.7	-3.7
RO			9.7	9.1	7.6	8.5	7.8	-8.7
SI			5.2	6.6	8.6	10.5	11.6	10.6
SK			8.2	8.7	7.9	7.9	8.0	1.1
FI	11.4	6.8	10.2	7.8	6.6	7.0	6.7	-4.0
SE	16.6	15.2	17.0	15.6	15.8	18.1	18.1	0.1
UK	267.5	257.3	265.6	237.3	242.1	203.7	194.2	-4.7
HR			14.5	12.7	14.4	15.7	16.7	6.6
MK	3.1		2.3		1.7			
TR			55.8	66.0	75.2			
IS			0.6	1.1	1.0	0.7	0.9	32.2
NO			8.8	8.6	8.4	8.1	7.9	-1.9
CH	28.7	25.6	23.8	23.0	23.7	21.7	21.5	-1.0

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

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

Railway Fatalities

NUMBER OF RAILWAY PASSENGERS KILLED IN RAILWAY ACCIDENTS

	1970	1980	1990	2000	2002	2003	2004	2005
EU-27								65
EU-15	381	318	165	117	121	91	75	51
EU-12								14
BE	3	4	0	3	0	4	1	0
BG					0	26	26	3
CZ				1	4	2	5	4
DK	7	3	1	3	2	0	0	0
DE	151	74	50	38	26	23	25	7
EE								0
IE	0	16	1	2	1	0	0	0
EL	1	1	0	20	4	0	0	0
ES	17	17	4	0	3	16	0	1
FR	54	33	30	15	24	7	6	5
IT	41	48	9	8	17	9	11	22
CY	-	-	-	-	-	-	-	-
LV								0
LT						0	0	0
LU	0	1	0	0	0	0	0	0
HU			33	11	12	9	8	6
MT	-	-	-	-	-	-	-	-
NL	10	8	2	0	0	0	0	0
AT	26	9	6	4	13	7	2	1
PL	20		21	20	16	11	15	0
PT	19	29	22	2	8	15	8	7
RO				0	4	0	1	1
SI				0	1	1	0	0
SK				0	2	2	2	0
FI	5	4	0	2	0	0	2	0
SE	6	25	3	0	0	0	2	0
UK	41	46	37	20	23	10	18	8
HR						5	5	1
MK								0
TR	7	44	17	9	7	8	46	10
IS	-	-	-	-	-	-	-	-
NO	1	1	4	32	0	0	0	0
CH	13	7	8	2	4	9	1	3

Notes: DE : includes DE-E: 1970: 5, 1980: 5, 1990: 5

Air LIVES LOST

PERIOD	Lives lost over EU-27(*) territory by any operator	Lives lost by EU-27 operators anywhere
1996	50	14
1997	76	81
1998	37	32
1999	53	53
2000	115	115
2001	125	129
2002	96	25
2003	7	7
2004	8	15
2005	146	127
2006	4	1
2007	3	4
1970-79/yr.	284	317
1980-89/yr.	242	145
1990-99/yr.	57	56

Notes: Onboard fatalities only.
(*)1970-2005: EU-25 territory.

Sea
SHIPS LOST (WORLD)

YEAR	TANKERS		BULKERS AND COMBINED CARRIERS		OTHER SHIPS	
	N°	1 000 gt	N°	1 000 gt	N°	1 000 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

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



PART 4

ENVIRONMENT



PART 4

SUMMARY

4.1	GREENHOUSE GAS EMISSIONS (GHG)	185
4.2	CO ₂ EMISSIONS	193
4.3	OTHER EMISSION INDICATORS	204
4.4	BIOFUELS	206
4.5	OTHER ENVIRONMENT- RELATED INDICATORS	208

Total GHG Emissions (MILLION TONNES CO₂ EQUIVALENT)

	1990	1995	2000	2005
EU-27	5 796.0	5 442.6	5 345.4	5 464.8
EU-25	5 429.4	5 167.5	5 139.3	5 240.5
BE	162.9	168.7	169.1	171.2
BG	117.9	88.1	67.4	70.6
CZ	196.8	154.8	149.4	146.6
DK	73.9	83.3	75.0	69.2
DE	1 247.6	1 116.2	1 044.6	1 030.7
EE	43.6	23.4	20.1	21.2
IE	56.5	60.9	71.4	72.8
EL	119.3	127.2	145.8	150.8
ES	302.5	334.8	412.0	475.6
FR	580.7	576.6	583.6	578.0
IT	528.0	542.2	565.5	597.1
CY	7.0	8.2	10.2	11.4
LV	28.2	13.1	10.2	11.9
LT	48.8	22.4	19.1	23.2
LU	13.1	10.3	10.5	14.0
HU	99.2	81.7	79.7	81.2
MT	2.7	3.5	4.4	6.5
NL	252.0	268.2	267.1	277.3
AT	79.9	81.6	82.8	95.0
PL	487.4	454.4	406.8	400.7
PT	63.1	74.6	86.3	90.2
RO	248.7	187.0	138.6	153.7
SI	18.5	18.5	18.8	20.3
SK	73.0	53.1	48.4	48.9
FI	74.0	73.5	73.2	72.2
SE	75.8	78.8	75.1	75.7
UK	794.0	737.2	710.3	698.7
HR	32.1	22.8	26.1	0.0
MK				
TR	170.1	220.7	278.8	312.9
IS	3.6	3.5	3.9	0.0
NO	49.8	49.9	53.5	54.2
CH	55.8	54.7	56.4	57.2

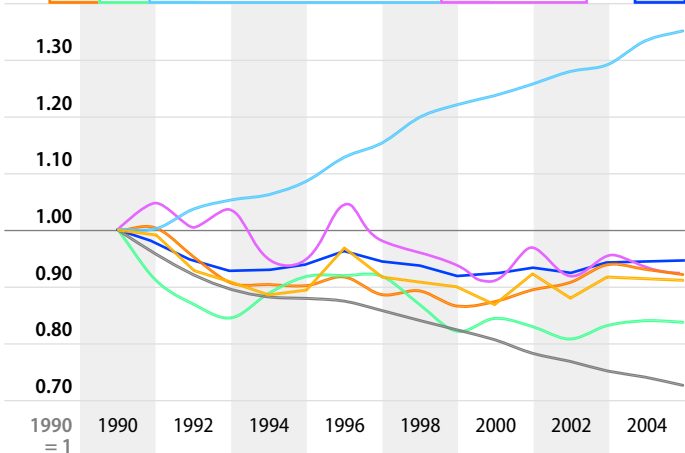
Notes: (*) Including international bunkers but excluding LULUCF (Land-Use, Land-Use Change and Forestry) emissions; GHG Emissions data is downloaded from European Environment Agency (EEA), which is the main provider for EU wide greenhouse gas emissions data. EEA prepares and maintains the complete EU greenhouse gas emissions inventory, which is based on data reported by Member States through the EU greenhouse gas monitoring mechanism and the UNFCCC process. GHGs: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), sulphur hexafluoride (SF₆), hydrofluorocarbons (HFC), perfluorocarbons (PFC).

Source: European Environment Agency (EEA), December 2007

GHG Emissions(*) by Sector – EU-27

MILLION TONNES CO₂ EQUIVALENT

	ENERGY INDUSTRIES	INDUSTRY	TRANSPORT	Road Transport	Civil Aviation (**)	Navigation (**)	Railways	Other Transport (***)	HOUSEHOLDS, SERVICES, ETC.	Households	Services, etc.	Other (****)	TOTAL
1990	1706.6	1297.8	960.1	716.6	84.5	133.1	14.6	11.2	850.6	531.6	319.0	980.9	5796.0
1991	1714.1	1188.9	961.1	725.4	80.1	131.4	13.6	10.7	872.1	555.8	316.4	941.5	5677.8
1992	1631.4	1137.3	992.7	751.0	86.0	133.6	12.6	9.6	831.4	534.2	297.2	907.4	5500.2
1993	1556.1	1107.6	1007.3	761.3	89.8	135.1	11.8	9.3	838.9	548.2	290.8	883.5	5393.4
1994	1551.7	1161.1	1015.7	769.1	95.5	131.2	10.6	9.2	786.7	502.7	284.0	871.1	5386.3
1995	1548.5	1197.7	1037.1	784.8	101.1	131.2	10.5	9.5	790.6	503.8	286.8	868.7	5442.6
1996	1573.7	1199.1	1075.5	808.6	107.3	139.0	10.5	10.1	863.0	553.3	309.7	864.3	5575.6
1997	1522.4	1197.9	1098.0	816.9	112.2	149.0	10.1	9.7	813.6	520.2	293.5	848.9	5480.8
1998	1533.6	1136.8	1139.3	843.6	120.1	156.1	9.9	9.6	802.3	511.7	290.6	832.6	5444.6
1999	1489.7	1078.4	1159.4	862.8	129.0	148.6	9.5	9.6	785.9	497.9	288.0	817.0	5330.4
2000	1502.5	1106.5	1174.0	864.7	136.3	153.8	9.7	9.6	761.5	482.9	278.6	800.9	5345.4
2001	1536.3	1089.1	1192.3	880.9	133.2	159.9	9.0	9.3	808.5	513.5	294.9	778.5	5404.7
2002	1557.4	1061.7	1212.6	894.6	135.5	163.6	9.0	9.9	770.5	488.3	282.2	765.3	5367.5
2003	1608.8	1091.2	1223.5	903.0	134.5	167.2	8.9	9.9	799.5	505.7	293.8	749.4	5472.5
2004	1595.5	1101.6	1261.6	923.5	143.5	175.2	9.0	10.4	789.8	496.8	293.0	739.3	5487.9
2005	1580.5	1098.0	1277.4	922.6	151.4	184.5	8.5	10.4	783.1	491.8	291.3	725.8	5464.8



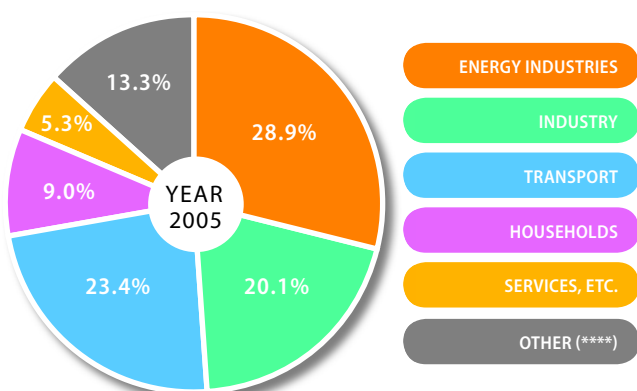
Notes: (*) Including international bunkers but excluding LULUCF (Land-Use, Land-Use Change and Forestry) emissions; (**) Including international bunkers (international traffic departing from the EU); (***) Includes pipeline transportation and ground activities in airports and harbours; (****) Solvent Use, Fugitive, Waste, Agriculture

Source: European Environment Agency (EEA), December 2007

GHG Emissions(*) by Sector – EU-27

SHARES %

	ENERGY INDUSTRIES	INDUSTRY	TRANSPORT	Road Transport	Civil Aviation (**)	Navigation (**)	Railways	Other Transport (***)	HOUSEHOLDS, SERVICES, ETC.	Households	Services, etc.	Other (****)	TOTAL
1990	29.4	22.4	16.6	74.6	8.8	13.9	1.5	1.2	14.7	9.2	5.5	16.9	100.0
1991	30.2	20.9	16.9	75.5	8.3	13.7	1.4	1.1	15.4	9.8	5.6	16.6	100.0
1992	29.7	20.7	18.0	75.7	8.7	13.5	1.3	1.0	15.1	9.7	5.4	16.5	100.0
1993	28.9	20.5	18.7	75.6	8.9	13.4	1.2	0.9	15.6	10.2	5.4	16.4	100.0
1994	28.8	21.6	18.9	75.7	9.4	12.9	1.0	0.9	14.6	9.3	5.3	16.2	100.0
1995	28.5	22.0	19.1	75.7	9.7	12.7	1.0	0.9	14.5	9.3	5.3	16.0	100.0
1996	28.2	21.5	19.3	75.2	10.0	12.9	1.0	0.9	15.5	9.9	5.6	15.5	100.0
1997	27.8	21.9	20.0	74.4	10.2	13.6	0.9	0.9	14.8	9.5	5.4	15.5	100.0
1998	28.2	20.9	20.9	74.0	10.5	13.7	0.9	0.8	14.7	9.4	5.3	15.3	100.0
1999	27.9	20.2	21.8	74.4	11.1	12.8	0.8	0.8	14.7	9.3	5.4	15.3	100.0
2000	28.1	20.7	22.0	73.7	11.6	13.1	0.8	0.8	14.2	9.0	5.2	15.0	100.0
2001	28.4	20.1	22.1	73.9	11.2	13.4	0.8	0.8	15.0	9.5	5.5	14.4	100.0
2002	29.0	19.8	22.6	73.8	11.2	13.5	0.7	0.8	14.4	9.1	5.3	14.3	100.0
2003	29.4	19.9	22.4	73.8	11.0	13.7	0.7	0.8	14.6	9.2	5.4	13.7	100.0
2004	29.1	20.1	23.0	73.2	11.4	13.9	0.7	0.8	14.4	9.1	5.3	13.5	100.0
2005	28.9	20.1	23.4	72.2	11.8	14.4	0.7	0.8	14.3	9.0	5.3	13.3	100.0



Notes: (*) Including international bunkers but excluding LULUCF (Land-Use, Land-Use Change and Forestry) emissions; (**) Including international bunkers (international traffic departing from the EU); (***) Includes pipeline transportation and ground activities in airports and harbours; (****) Solvent Use, Fugitive, Waste, Agriculture

GHG Emissions(*) by Sector – 2005

MILLION TONNES CO₂ EQUIVALENT

	ENERGY INDUSTRIES	INDUSTRY	TRANSPORT:	Road Transport	Civil Aviation (**)	Navigation (**)	Railways	Other Transport (***)	HOUSEHOLDS, SERVICES, ETC.	Households	Services, etc.	Other (****)	TOTAL
EU-27	1580.5	1098.0	1277.4	922.6	151.4	184.5	8.5	10.4	783.1	491.8	291.3	725.8	5464.8
EU-25	1504.2	1036.1	1256.3	903.8	150.7	184.0	8.2	9.6	769.6	482.4	287.2	674.4	5240.5
BE	29.9	42.6	53.7	25.8	3.6	24.1	0.1	0.1	31.5	22.8	8.7	13.4	171.2
BG	29.9	16.8	9.0	7.3	0.6	0.4	0.1	0.7	1.9	1.4	0.5	13.0	70.6
CZ	58.6	39.1	18.5	16.8	1.0	0.0	0.3	0.3	13.9	8.8	5.1	16.5	146.6
DK	22.6	8.2	18.9	12.6	2.7	3.2	0.2		7.8	4.2	3.5	11.9	69.2
DE	366.0	211.1	195.0	153.6	25.7	9.7	1.5	4.5	167.6	114.1	53.5	91.1	1030.7
EE	14.3	1.1	2.6	1.9	0.2	0.4	0.1		0.6	0.3	0.3	2.5	21.2
IE	16.2	8.9	16.3	12.9	2.6	0.4	0.2	0.2	10.9	7.1	3.8	20.4	72.8
EL	60.5	23.7	34.7	19.6	3.7	11.3	0.1	0.0	15.2	10.6	4.7	16.7	150.8
ES	126.0	105.9	140.3	95.4	16.6	28.0	0.3		40.1	20.5	19.6	63.3	475.6
FR	64.3	122.7	169.0	135.2	20.7	11.4	0.7	1.0	105.3	64.6	40.7	116.7	578.0
IT	162.3	124.6	146.4	121.5	11.3	12.5	0.3	0.8	98.2	59.4	38.9	65.6	597.1
CY	4.1	1.7	3.7	2.1	0.9	0.7			0.7	0.4	0.3	1.3	11.4
LV	2.1	1.4	4.0	2.6	0.2	0.9	0.3		1.5	0.7	0.8	2.9	11.9
LT	5.9	5.1	4.8	4.0	0.2	0.5	0.2		1.4	0.8	0.6	5.9	23.2
LU	0.4	3.1	8.8	7.4	1.3	0.0	0.0		1.3	0.6	0.7	0.5	14.0
HU	17.4	18.2	12.9	12.1	0.7	0.0	0.2		17.9	10.8	7.1	14.7	81.2
MT	2.2	0.2	3.6	0.6	0.3	2.7	0.0	0.0	0.1	0.1	0.1	0.4	6.5
NL	67.6	43.5	100.4	34.4	11.0	54.9	0.1		38.5	18.5	19.9	27.3	277.3
AT	15.9	26.0	26.1	23.3	2.0	0.1	0.2	0.5	15.7	9.7	6.0	11.3	95.0
PL	181.5	61.0	38.4	35.4	0.7	1.1	0.6	0.7	57.1	31.2	25.9	62.8	400.7
PT	23.9	18.0	24.6	19.2	2.9	2.4	0.1		7.1	2.7	4.4	16.6	90.2
RO	46.4	45.1	12.0	11.6	0.1	0.1	0.2	0.0	11.6	8.1	3.6	38.4	153.7
SI	6.4	3.7	4.6	4.5	0.1		0.0		2.6	1.6	1.0	3.1	20.3
SK	11.3	17.4	6.8	6.3	0.3	0.2	0.1		6.3	3.8	2.6	7.0	48.9
FI	21.9	17.8	17.1	12.4	1.6	2.2	0.1	0.7	7.1	2.3	4.8	8.3	72.2
SE	11.7	17.4	29.0	18.7	2.6	7.3	0.1	0.3	5.9	2.7	3.1	11.7	75.7
UK	211.1	113.8	176.1	125.4	37.8	10.1	2.3	0.5	115.4	84.1	31.3	82.3	698.7
HR													
MK													
TR	88.8	93.3										47.1	312.9
IS													
NO	12.6	13.9							0.3		0.3	9.3	54.2
CH	3.5	9.0	3.5		3.5				0.7		0.7	6.5	57.2

Notes: (*) Including international bunkers but excluding LULUCF (Land-Use, Land-Use Change and Forestry) emissions; (**) Including international bunkers (international traffic departing from the EU); (***) Includes pipeline transportation and ground activities in airports and harbours; (****) Solvent Use, Fugitive, Waste, Agriculture

GHG Emissions(*) by Sector – 2005

SHARES %

	ENERGY INDUSTRIES	INDUSTRY	TRANSPORT:	Road Transport	Civil Aviation (**)	Navigation (***)	Railways	Other Transport (****)	HOUSEHOLDS, SERVICES, ETC.	Households	Services, etc.	Other (*****)	TOTAL
EU-27	28.9	20.1	23.4	72.2	11.8	14.4	0.7	0.8	14.3	62.8	37.2	13.3	100.0
EU-25	28.7	19.8	24.0	71.9	12.0	14.6	0.7	0.8	14.7	62.7	37.3	12.9	100.0
BE	17.5	24.9	31.4	48.0	6.7	44.9	0.2	0.2	18.4	72.3	27.7	7.8	100.0
BG	42.3	23.8	12.8	80.4	6.6	3.9	1.0	8.1	2.7	73.3	26.7	18.4	100.0
CZ	40.0	26.7	12.6	90.9	5.6	0.1	1.5	1.9	9.5	63.6	36.4	11.3	100.0
DK	32.6	11.8	27.2	67.0	14.5	17.2	1.2		11.2	54.4	45.6	17.2	100.0
DE	35.5	20.5	18.9	78.8	13.2	5.0	0.8	2.3	16.3	68.1	31.9	8.8	100.0
EE	67.7	5.1	12.4	74.2	5.7	15.4	4.7		3.0	51.3	48.7	11.8	100.0
IE	22.3	12.3	22.4	79.5	15.9	2.4	1.1	1.0	15.0	65.0	35.0	28.1	100.0
EL	40.1	15.7	23.0	56.5	10.6	32.5	0.4	0.0	10.1	69.3	30.7	11.1	100.0
ES	26.5	22.3	29.5	68.0	11.8	19.9	0.2		8.4	51.1	48.9	13.3	100.0
FR	11.1	21.2	29.2	80.0	12.2	6.8	0.4	0.6	18.2	61.4	38.6	20.2	100.0
IT	27.2	20.9	24.5	83.0	7.7	8.5	0.2	0.5	16.4	60.4	39.6	11.0	100.0
CY	35.8	14.5	32.3	56.9	25.2	17.9			5.7	56.5	43.5	11.6	100.0
LV	17.5	12.0	33.8	65.7	4.5	22.7	7.1		12.5	48.1	51.9	24.2	100.0
LT	25.6	22.1	20.8	81.9	3.3	10.0	4.9		6.2	58.8	41.2	25.3	100.0
LU	2.6	22.3	62.6	84.7	14.9	0.1	0.3		9.1	47.1	52.9	3.5	100.0
HU	21.5	22.4	15.9	93.3	5.4	0.0	1.4		22.1	60.4	39.6	18.1	100.0
MT	33.9	2.4	55.9	16.9	9.5	73.5	0.0	0.0	2.0	57.3	42.7	5.8	100.0
NL	24.4	15.7	36.2	34.3	10.9	54.7	0.1		13.9	48.2	51.8	9.9	100.0
AT	16.7	27.4	27.4	89.4	7.6	0.3	0.6	2.1	16.5	61.7	38.3	11.9	100.0
PL	45.3	15.2	9.6	92.2	1.8	2.8	1.5	1.7	14.2	54.7	45.3	15.7	100.0
PT	26.5	20.0	27.3	77.9	11.9	9.8	0.3		7.8	37.5	62.5	18.4	100.0
RO	30.2	29.4	7.8	96.0	0.7	1.1	1.8	0.4	7.6	69.4	30.6	25.0	100.0
SI	31.4	18.2	22.6	97.6	1.5		0.9		12.7	62.4	37.6	15.0	100.0
SK	23.1	35.6	14.0	92.0	3.7	2.5	1.8		12.9	59.3	40.7	14.3	100.0
FI	30.3	24.6	23.7	72.6	9.6	12.9	0.7	4.2	9.8	31.9	68.1	11.5	100.0
SE	15.4	23.0	38.3	64.4	9.1	25.2	0.3	1.1	7.8	46.7	53.3	15.5	100.0
UK	30.2	16.3	25.2	71.2	21.5	5.7	1.3	0.3	16.5	72.9	27.1	11.8	100.0
HR													
MK													
TR	28.4	29.8										15.1	100.0
IS													
NO	23.3	25.6							0.6		100.0	17.2	100.0
CH	6.2	15.8	6.2		100.0				1.2		100.0	11.3	100.0

Notes: (*) Including international bunkers but excluding LULUCF (Land-Use, Land-Use Change and Forestry) emissions; (**) Including international bunkers (international traffic departing from the EU); (***) Includes pipeline transportation and ground activities in airports and harbours; (****) Solvent Use, Fugitive, Waste, Agriculture

GHG Emissions(*) Intensity (tGHG/toe)

	1990	1995	2000	2005
EU-27	3.51	3.29	3.12	3.01
EU-25	3.48	3.26	3.10	2.98
BE	3.45	3.20	2.92	2.90
BG	4.22	3.78	3.62	3.55
CZ	4.15	3.80	3.71	3.27
DK	4.14	4.12	3.81	3.54
DE	3.52	3.30	3.07	2.98
EE	4.25	4.28	4.34	3.81
IE	5.53	5.61	4.99	4.81
EL	5.36	5.26	5.18	4.83
ES	3.38	3.28	3.36	3.31
FR	2.56	2.40	2.25	2.10
IT	3.45	3.36	3.28	3.20
CY	4.63	4.19	4.27	4.64
LV	3.54	2.74	2.57	2.53
LT	3.04	2.57	2.70	2.70
LU	3.68	3.10	2.90	2.99
HU	3.46	3.16	3.19	2.91
MT	4.62	4.37	5.76	6.83
NL	3.76	3.64	3.52	3.42
AT	3.18	3.03	2.86	2.79
PL	4.87	4.54	4.48	4.27
PT	3.61	3.67	3.48	3.38
RO	3.91	3.97	3.74	3.93
SI	3.35	3.04	2.93	2.79
SK	3.48	3.00	2.77	2.52
FI	2.56	2.54	2.25	2.09
SE	1.61	1.56	1.57	1.47
UK	3.76	3.38	3.07	3.00
HR	7.16	3.22	3.34	
MK				
TR	3.25	3.56	3.60	3.67
IS	1.67	1.51	1.22	
NO	2.31	2.10	2.05	1.68
CH	2.27	2.22	2.19	2.13

Notes: (*) Including international bunkers but excluding LULUCF (Land-Use, Land-Use Change and Forestry) emissions

Source: European Environment Agency (EEA), December 2007;
Eurostat, December 2007

GHG Emissions(*) per Capita kg CO₂ EQUIVALENT

	1990	1995	2000	2005
EU-27	12 265	11 362	11 066	11 109
EU-25	12 322	11 537	11 359	11 329
BE	16 342	16 641	16 506	16 341
BG	13 522	10 479	8 273	9 152
CZ	18 994	14 988	14 541	14 321
DK	14 385	15 936	14 041	12 777
DE	15 720	13 669	12 710	12 499
EE	27 466	16 188	14 672	15 722
IE	16 116	16 907	18 792	17 537
EL	11 744	11 961	13 351	13 608
ES	7 755	8 500	10 233	10 960
FR	9 982	9 704	9 606	9 201
IT	9 310	9 539	9 931	10 188
CY	12 021	12 669	14 645	15 057
LV	10 568	5 253	4 282	5 184
LT	13 193	6 160	5 455	6 793
LU	34 265	25 260	23 992	30 200
HU	9 563	7 907	7 808	8 054
MT	7 446	9 350	11 366	16 134
NL	16 858	17 349	16 773	16 994
AT	10 413	10 271	10 336	11 542
PL	12 791	11 776	10 634	10 500
PT	6 323	7 437	8 440	8 552
RO	10 719	8 243	6 177	7 106
SI	9 253	9 322	9 435	10 170
SK	13 779	9 908	8 955	9 072
FI	14 848	14 396	14 144	13 771
SE	8 857	8 923	8 466	8 379
UK	13 872	12 705	12 062	11 602
HR	6 709	4 885	5 955	
MK				
TR	3 028	3 575	4 136	4 342
IS	14 123	13 046	13 998	
NO	11 731	11 440	11 924	11 716
CH	8 217	7 730	7 826	7 620

Notes: (*) Including international bunkers but excluding LULUCF (Land-Use, Land-Use Change and Forestry) emissions

Source: European Environment Agency (EEA), December 2007;
Eurostat, December 2007

GHG Emissions(*) from Transport

MILLION TONNES CO₂ EQUIVALENT

	1990	1995	2000	2005
EU-27	960.1	1 037.1	1 174.0	1 277.4
EU-25	938.6	1 020.1	1 157.9	1 256.3
BE	37.5	39.0	46.4	53.7
BG	12.8	8.4	6.4	9.0
CZ	8.1	10.2	11.9	18.5
DK	15.4	19.0	19.2	18.9
DE	184.2	199.4	209.2	195.0
EE	3.0	1.9	2.0	2.6
IE	6.3	7.8	13.2	16.3
EL	26.2	31.3	33.8	34.7
ES	72.6	83.5	114.6	140.3
FR	137.1	149.4	164.8	169.0
IT	112.5	124.8	136.3	146.4
CY	1.9	2.3	3.2	3.7
LV	4.8	2.7	2.4	4.0
LT	6.5	3.7	3.6	4.8
LU	3.2	4.1	6.1	8.8
HU	8.9	7.7	9.6	12.9
MT	0.8	1.3	2.1	3.6
NL	65.5	72.9	85.6	100.4
AT	13.6	16.2	19.7	26.1
PL	30.0	31.8	35.8	38.4
PT	13.2	16.9	23.5	24.6
RO	8.7	8.6	9.7	12.0
SI	2.8	3.8	3.9	4.6
SK	5.3	4.6	4.6	6.8
FI	15.7	14.2	16.3	17.1
SE	22.1	23.8	25.8	29.0
UK	141.3	147.9	164.5	176.1
HR	4.4	3.7	4.7	
MK				
TR	26.3	33.3	35.5	41.3
IS	0.9	1.0	1.3	
NO	11.3	12.4	13.4	14.6
CH	17.7	17.8	20.5	19.2

Notes: (*) Including international bunkers (International Traffic departing from the EU) but excluding LULUCF (Land-Use, Land-Use Change and Forestry) emissions

Source: European Environment Agency (EEA), December 2007

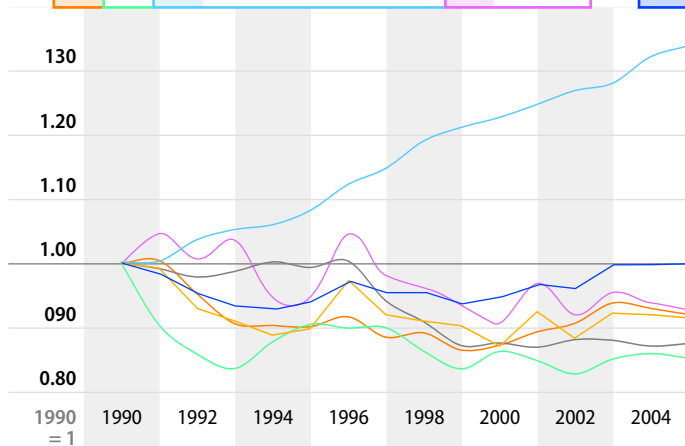
Total CO₂ Emissions(*) (MILLION TONNES)

	1990	1995	2000	2005
EU-27	4 598.9	4 356.2	4 365.1	4 554.4
EU-25	4 338.8	4 154.0	4 217.0	4 388.2
BE	135.5	139.5	144.8	150.6
BG	87.5	67.3	50.7	55.6
CZ	165.7	132.5	129.4	126.9
DK	57.5	67.4	59.7	55.6
DE	1 051.9	941.6	907.6	901.8
EE	38.4	20.4	17.3	18.5
IE	33.7	37.0	47.1	50.1
EL	94.8	101.3	117.8	123.1
ES	243.5	271.9	335.0	402.9
FR	409.0	407.7	428.0	436.8
IT	443.3	455.4	475.3	508.1
CY	5.6	6.6	8.3	9.4
LV	20.9	9.6	7.1	8.6
LT	36.4	15.5	12.3	14.8
LU	12.5	9.7	9.8	13.2
HU	73.7	62.5	59.6	62.5
MT	2.4	3.1	4.0	6.0
NL	198.3	213.6	222.1	240.9
AT	62.8	65.0	67.6	81.4
PL	398.8	378.7	335.0	328.2
PT	46.5	56.5	67.5	72.6
RO	172.7	134.8	97.5	110.5
SI	14.7	14.9	15.2	16.7
SK	60.5	43.9	39.6	40.0
FI	59.8	60.2	60.3	60.0
SE	60.0	63.0	60.1	61.1
UK	612.7	576.6	586.5	598.4
HR	23.3	16.5	19.5	
MK				
TR	139.6	171.9	223.8	256.9
IS	2.4	2.6	2.9	
NO	34.8	37.8	41.6	43.1
CH	47.6	47.0	48.6	49.5

Notes: (*) Including international bunkers but excluding LULUCF (Land-Use, Land-Use Change and Forestry) emissions;
CO₂ Emissions data is downloaded from European Environment Agency (EEA), which is the main provider for EU wide greenhouse gas emissions data. EEA prepares and maintains the complete EU greenhouse gas emissions inventory, which is based on data reported by Member States through the EU green house gas monitoring mechanism and the UNFCCC process.

CO₂ Emissions(*) by Sector – EU-27 MILLION TONNES

	ENERGY INDUSTRIES	INDUSTRY	TRANSPORT	Road Transport	Civil Aviation (**)	Navigation (**)	Railways	Other Transport (***)	HOUSEHOLDS, SERVICES, ETC.	Households	Services, etc.	Other (****)	TOTAL
1990	1689.6	1108.0	943.8	703.8	83.7	131.4	13.9	11.0	824.3	513.1	311.2	33.3	4598.9
1991	1696.5	1006.7	945.3	712.2	79.3	130.5	12.9	10.4	844.9	536.0	308.8	33.0	4526.4
1992	1613.9	959.4	975.4	737.0	85.2	131.9	12.0	9.4	806.3	515.9	290.4	32.6	4387.6
1993	1539.3	935.4	989.8	746.5	89.0	134.1	11.2	9.0	814.3	530.1	284.2	32.9	4311.7
1994	1534.9	979.2	996.2	753.1	94.6	129.5	10.1	9.0	763.8	486.1	277.8	33.4	4307.5
1995	1531.6	1008.0	1016.3	767.5	100.1	129.5	10.0	9.2	767.2	486.5	280.6	33.1	4356.2
1996	1556.5	1001.7	1052.9	789.8	106.3	137.1	10.0	9.8	838.2	534.9	303.4	33.4	4482.8
1997	1505.6	1002.5	1075.2	797.1	111.2	147.9	9.6	9.5	790.5	503.4	287.1	31.5	4405.2
1998	1516.4	963.9	1113.8	822.2	119.0	153.9	9.3	9.3	779.8	495.2	284.5	30.4	4404.3
1999	1473.1	934.9	1132.8	840.0	127.8	146.7	9.0	9.3	763.5	481.6	282.0	29.3	4333.5
2000	1485.7	963.6	1146.5	841.4	134.8	151.7	9.2	9.4	740.0	467.3	272.6	29.4	4365.1
2001	1519.0	948.6	1164.8	856.8	131.8	158.7	8.5	9.1	786.8	497.9	288.9	29.2	4448.5
2002	1540.0	926.6	1184.3	869.6	134.1	162.4	8.5	9.7	750.0	473.7	276.3	29.6	4430.5
2003	1590.7	951.0	1194.5	877.3	133.1	165.9	8.4	9.7	778.2	490.4	287.8	29.5	4544.0
2004	1577.5	960.1	1231.5	897.0	142.0	174.0	8.5	10.1	770.0	482.9	287.2	29.2	4568.4
2005	1562.1	952.6	1246.9	895.9	149.7	183.1	8.0	10.1	763.4	478.0	285.4	29.4	4554.4



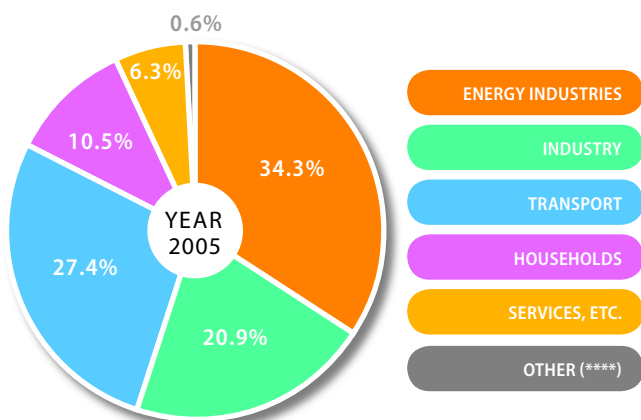
Notes: (*) Including international bunkers but excluding LULUCF (Land-Use, Land-Use Change and Forestry) emissions; (**) Including international bunkers (international traffic departing from the EU); (***) Includes pipeline transportation and ground activities in airports and harbours; (****) Solvent Use, Fugitive, Waste, Agriculture

Source: European Environment Agency (EEA), December 2007

CO₂ Emissions(*) by Sector – EU-27

SHARES in %

	ENERGY INDUSTRIES	INDUSTRY	TRANSPORT	Road Transport	Civil Aviation (**)	Navigation (***)	Railways	Other Transport (****)	HOUSEHOLDS, SERVICES, ETC.	Households	Services, etc.	Other (*****)	TOTAL
1990	36.7	24.1	20.5	74.6	8.9	13.9	1.5	1.2	17.9	11.2	6.8	0.7	100.0
1991	37.5	22.2	20.9	75.3	8.4	13.8	1.4	1.1	18.7	11.8	6.8	0.7	100.0
1992	36.8	21.9	22.2	75.6	8.7	13.5	1.2	1.0	18.4	11.8	6.6	0.7	100.0
1993	35.7	21.7	23.0	75.4	9.0	13.6	1.1	0.9	18.9	12.3	6.6	0.8	100.0
1994	35.6	22.7	23.1	75.6	9.5	13.0	1.0	0.9	17.7	11.3	6.4	0.8	100.0
1995	35.2	23.1	23.3	75.5	9.9	12.7	1.0	0.9	17.6	11.2	6.4	0.8	100.0
1996	34.7	22.3	23.5	75.0	10.1	13.0	0.9	0.9	18.7	11.9	6.8	0.7	100.0
1997	34.2	22.8	24.4	74.1	10.3	13.8	0.9	0.9	17.9	11.4	6.5	0.7	100.0
1998	34.4	21.9	25.3	73.8	10.7	13.8	0.8	0.8	17.7	11.2	6.5	0.7	100.0
1999	34.0	21.6	26.1	74.2	11.3	12.9	0.8	0.8	17.6	11.1	6.5	0.7	100.0
2000	34.0	22.1	26.3	73.4	11.8	13.2	0.8	0.8	17.0	10.7	6.2	0.7	100.0
2001	34.1	21.3	26.2	73.6	11.3	13.6	0.7	0.8	17.7	11.2	6.5	0.7	100.0
2002	34.8	20.9	26.7	73.4	11.3	13.7	0.7	0.8	16.9	10.7	6.2	0.7	100.0
2003	35.0	20.9	26.3	73.4	11.1	13.9	0.7	0.8	17.1	10.8	6.3	0.6	100.0
2004	34.5	21.0	27.0	72.8	11.5	14.1	0.7	0.8	16.9	10.6	6.3	0.6	100.0
2005	34.3	20.9	27.4	71.9	12.0	14.7	0.6	0.8	16.8	10.5	6.3	0.6	100.0



Notes: (*) Including international bunkers but excluding LULUCF (Land-Use, Land-Use Change and Forestry) emissions; (**) Including international bunkers (international traffic departing from the EU); (***) Includes pipeline transportation and ground activities in airports and harbours; (****) Solvent Use, Fugitive, Waste, Agriculture

CO₂ Emissions(*) by Sector – 2005

MILLION TONNES

	ENERGY INDUSTRIES	INDUSTRY	TRANSPORT:	Road Transport	Civil Aviation (**)	Navigation (**)	Railways	Other Transport (***)	HOUSEHOLDS, SERVICES, ETC.	Households	Services, etc.	Other (****)	TOTAL
EU-27	1562.1	952.6	1246.9	895.9	149.7	183.1	8.0	10.1	763.4	478.0	285.4	29.4	4554.4
EU-25	1486.2	896.0	1226.0	877.2	149.0	182.6	7.7	9.4	751.1	469.6	281.5	29.0	4388.2
BE	29.7	37.2	52.8	24.9	3.6	24.1	0.1	0.1	30.6	22.2	8.4	0.3	150.6
BG	29.6	15.3	8.9	7.2	0.6	0.3	0.1	0.7	1.7	1.2	0.5		55.6
CZ	57.9	37.0	17.7	16.0	1.0	0.0	0.3	0.3	13.6	8.6	5.0	0.7	126.9
DK	22.1	7.2	18.3	12.2	2.7	3.2	0.2		7.4	4.0	3.4	0.6	55.6
DE	362.0	180.5	193.1	152.2	25.4	9.6	1.5	4.4	166.3	113.0	53.2	0.0	901.8
EE	14.3	1.1	2.6	1.9	0.2	0.4	0.1		0.5	0.2	0.3		18.5
IE	15.7	8.0	15.7	12.5	2.6	0.4	0.2	0.2	10.5	6.9	3.7	0.1	50.1
EL	58.2	16.7	33.8	18.9	3.6	11.2	0.1	0.0	14.2	9.9	4.3	0.3	123.1
ES	125.2	97.9	137.1	92.7	16.4	27.7	0.3		39.1	19.7	19.5	3.6	402.9
FR	63.2	101.3	163.9	130.4	20.5	11.4	0.7	1.0	101.6	61.4	40.2	6.8	436.8
IT	159.9	108.8	141.6	117.0	11.2	12.4	0.3	0.8	94.2	57.2	37.0	3.6	508.1
CY	3.4	1.7	3.6	2.0	0.9	0.7			0.6	0.4	0.3	0.0	9.4
LV	2.1	1.4	3.9	2.6	0.2	0.9	0.3		1.2	0.5	0.7	0.1	8.6
LT	5.9	2.9	4.7	3.9	0.2	0.5	0.2		1.2	0.7	0.6	0.0	14.8
LU	0.4	3.0	8.5	7.2	1.3	0.0	0.0		1.3	0.6	0.7	0.0	13.2
HU	16.9	15.1	12.4	11.6	0.7	0.0	0.2		17.5	10.5	7.0	0.4	62.5
MT	2.2	0.1	3.6	0.6	0.3	2.6	0.0	0.0	0.1	0.1	0.1		6.0
NL	67.4	34.1	99.6	33.9	10.9	54.7	0.1		38.0	18.2	19.9	1.7	240.9
AT	15.8	24.2	25.8	23.0	1.9	0.1	0.1	0.5	15.2	9.3	5.8	0.4	81.4
PL	180.6	52.7	37.1	34.2	0.7	1.1	0.5	0.6	56.5	30.9	25.6	1.4	328.2
PT	23.8	16.9	23.9	18.5	2.9	2.4	0.1		6.6	2.3	4.3	1.4	72.6
RO	46.3	41.3	12.0	11.5	0.1	0.1	0.2	0.0	10.7	7.2	3.5	0.4	110.5
SI	6.4	3.4	4.4	4.3	0.1		0.0		2.4	1.5	0.9	0.1	16.7
SK	11.3	15.8	6.5	6.1	0.1	0.2	0.1		6.3	3.7	2.6	0.1	40.0
FI	21.7	15.1	16.4	11.8	1.6	2.2	0.1	0.7	6.6	2.1	4.5	0.2	60.0
SE	11.2	15.1	28.6	18.5	2.6	7.2	0.1	0.3	5.3	2.4	2.9	0.9	61.1
UK	209.2	98.5	170.1	120.1	37.5	10.0	2.0	0.4	114.2	83.6	30.6	6.3	598.4
HR													
MK													
TR	88.6	87.9											256.9
IS													
NO	12.5	10.1							0.3		0.3	2.8	43.1
CH	3.4	7.9	3.5		3.5				0.7		0.7	0.3	49.5

Notes: (*) Including international bunkers but excluding LULUCF (Land-Use, Land-Use Change and Forestry) emissions; (**) Including international bunkers (international traffic departing from the EU); (***) Includes pipeline transportation and ground activities in airports and harbours; (****) Solvent Use, Fugitive, Waste, Agriculture

Source: European Environment Agency (EEA), December 2007

CO₂ Emissions(*) by Sector – 2005

SHARES in %

	ENERGY INDUSTRIES	INDUSTRY	TRANSPORT:	Road Transport	Civil Aviation (**)	Navigation (***)	Railways	Other Transport (****)	HOUSEHOLDS, SERVICES, ETC.	Households	Services, etc.	Other (*****)	TOTAL
EU-27	34.3	20.9	27.4	71.9	12.0	14.7	0.6	0.8	16.8	62.6	37.4	0.6	100.0
EU-25	33.9	20.4	27.9	71.6	12.2	14.9	0.6	0.8	17.1	62.5	37.5	0.7	100.0
BE	19.7	24.7	35.1	47.2	6.8	45.6	0.2	0.2	20.3	72.4	27.6	0.2	100.0
BG	53.3	27.6	16.1	80.3	6.6	3.9	1.1	8.1	3.1	73.0	27.0		100.0
CZ	45.7	29.2	14.0	90.6	5.8	0.1	1.5	2.0	10.7	63.2	36.8	0.5	100.0
DK	39.8	13.0	32.8	66.5	14.8	17.4	1.3		13.4	53.8	46.2	1.0	100.0
DE	40.1	20.0	21.4	78.8	13.1	5.0	0.8	2.3	18.4	68.0	32.0	0.0	100.0
EE	77.3	5.8	14.1	74.1	5.8	15.4	4.7		2.8	42.9	57.1		100.0
IE	31.3	16.0	31.4	79.2	16.3	2.5	1.0	1.1	21.1	65.0	35.0	0.3	100.0
EL	47.2	13.6	27.5	55.9	10.7	33.0	0.4	0.0	11.5	69.8	30.2	0.2	100.0
ES	31.1	24.3	34.0	67.6	12.0	20.2	0.2		9.7	50.3	49.7	0.9	100.0
FR	14.5	23.2	37.5	79.6	12.5	6.9	0.4	0.6	23.2	60.4	39.6	1.6	100.0
IT	31.5	21.4	27.9	82.6	7.9	8.7	0.2	0.5	18.5	60.7	39.3	0.7	100.0
CY	36.8	17.6	38.7	56.4	25.4	18.2			6.9	57.3	42.7	0.0	100.0
LV	24.1	16.2	45.4	66.5	4.6	22.3	6.6		13.8	41.4	58.6	0.6	100.0
LT	39.8	19.7	32.1	81.7	3.3	10.1	4.9		8.3	53.5	46.5	0.2	100.0
LU	2.7	23.1	64.4	84.3	15.4	0.1	0.2		9.7	47.1	52.9	0.1	100.0
HU	27.1	24.2	19.9	93.3	5.3	0.0	1.4		28.1	60.1	39.9	0.7	100.0
MT	36.8	1.2	59.8	17.1	9.6	73.3	0.0	0.0	2.2	57.3	42.7		100.0
NL	28.0	14.2	41.4	34.0	11.0	54.9	0.1		15.8	47.8	52.2	0.7	100.0
AT	19.5	29.8	31.7	89.4	7.6	0.3	0.6	2.1	18.6	61.6	38.4	0.5	100.0
PL	55.0	16.1	11.3	92.3	1.9	2.8	1.3	1.7	17.2	54.7	45.3	0.4	100.0
PT	32.7	23.2	33.0	77.5	12.2	10.0	0.3		9.1	34.3	65.7	2.0	100.0
RO	41.9	37.3	10.8	95.9	0.7	1.1	1.8	0.4	9.7	67.3	32.7	0.3	100.0
SI	38.0	20.5	26.5	97.7	1.5		0.8		14.5	61.4	38.6	0.5	100.0
SK	28.2	39.6	16.2	94.2	1.8	2.3	1.6		15.7	59.1	40.9	0.4	100.0
FI	36.1	25.2	27.4	71.8	9.9	13.3	0.8	4.3	11.0	31.2	68.8	0.3	100.0
SE	18.3	24.7	46.8	64.7	9.1	25.1	0.2	1.0	8.7	45.3	54.7	1.5	100.0
UK	35.0	16.5	28.4	70.6	22.0	5.9	1.2	0.3	19.1	73.2	26.8	1.1	100.0
HR													
MK													
TR	34.5	34.2											100.0
IS													
NO	28.9	23.5							0.7		100.0	6.4	100.0
CH	6.9	16.1	7.1		100.0				1.4		100.0	0.6	100.0

Notes: (*) Including international bunkers but excluding LULUCF (Land-Use, Land-Use Change and Forestry) emissions; (**) Including international bunkers (international traffic departing from the EU); (***) Includes pipeline transportation and ground activities in airports and harbours; (****) Solvent Use, Fugitive, Waste, Agriculture

CO₂ Emissions(*) Intensity (tCO₂/toe)

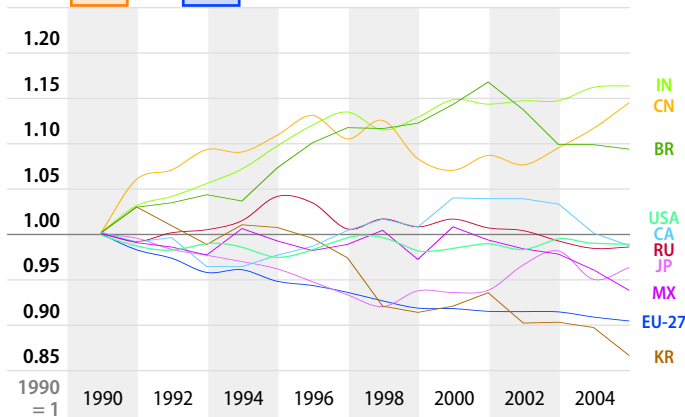
	1990	1995	2000	2005
EU-27	2.78	2.63	2.55	2.51
EU-25	2.78	2.62	2.54	2.50
BE	2.87	2.65	2.50	2.55
BG	3.13	2.89	2.72	2.80
CZ	3.50	3.25	3.21	2.83
DK	3.22	3.33	3.04	2.85
DE	2.96	2.78	2.67	2.61
EE	3.75	3.72	3.74	3.33
IE	3.29	3.41	3.29	3.31
EL	4.25	4.19	4.19	3.94
ES	2.72	2.66	2.73	2.81
FR	1.80	1.69	1.65	1.59
IT	2.90	2.82	2.75	2.72
CY	3.70	3.36	3.48	3.80
LV	2.61	2.02	1.81	1.82
LT	2.27	1.79	1.74	1.72
LU	3.52	2.92	2.70	2.81
HU	2.57	2.42	2.38	2.24
MT	4.06	3.90	5.20	6.28
NL	2.96	2.90	2.92	2.97
AT	2.50	2.41	2.33	2.39
PL	3.99	3.79	3.69	3.49
PT	2.66	2.78	2.72	2.72
RO	2.71	2.86	2.63	2.82
SI	2.67	2.45	2.37	2.29
SK	2.89	2.48	2.26	2.06
FI	2.06	2.08	1.86	1.74
SE	1.27	1.25	1.26	1.19
UK	2.90	2.64	2.53	2.57
HR	5.21	2.33	2.50	
MK				
TR	2.67	2.77	2.89	3.02
IS	1.11	1.12	0.91	
NO	1.61	1.60	1.59	1.34
CH	1.93	1.91	1.88	1.84

Notes: (*) Including international bunkers but excluding LULUCF
(Land-Use, Land-Use Change and Forestry) emissions

World Comparison

CARBON INTENSITY (tCO₂/toe)

	WORLD	United States	EU-27 (**)	Japan	Russia	China (*)	India	Korea	Brazil	Canada	Mexico
1990	2.40	2.52	2.78	2.38	2.49	2.57	1.84	2.43	1.44	2.05	2.36
1991	2.39	2.48	2.73	2.37	2.47	2.72	1.89	2.50	1.48	2.03	2.34
1992	2.38	2.47	2.71	2.34	2.43	2.75	1.91	2.45	1.49	2.04	2.32
1993	2.37	2.49	2.66	2.32	2.44	2.81	1.94	2.40	1.50	1.97	2.30
1994	2.37	2.48	2.67	2.31	2.46	2.80	1.97	2.46	1.49	1.97	2.37
1995	2.36	2.44	2.63	2.29	2.53	2.85	2.01	2.45	1.54	1.99	2.34
1996	2.37	2.47	2.62	2.25	2.51	2.90	2.06	2.42	1.58	2.02	2.31
1997	2.37	2.51	2.60	2.22	2.44	2.84	2.08	2.37	1.61	2.05	2.33
1998	2.37	2.51	2.57	2.18	2.47	2.89	2.05	2.23	1.61	2.08	2.37
1999	2.34	2.47	2.55	2.23	2.44	2.78	2.07	2.22	1.61	2.06	2.29
2000	2.34	2.47	2.55	2.22	2.47	2.75	2.11	2.23	1.64	2.13	2.38
2001	2.34	2.49	2.54	2.23	2.44	2.79	2.10	2.27	1.68	2.13	2.34
2002	2.34	2.47	2.54	2.30	2.43	2.76	2.11	2.19	1.63	2.13	2.32
2003	2.36	2.50	2.54	2.34	2.40	2.81	2.11	2.19	1.58	2.11	2.30
2004	2.36	2.49	2.52	2.26	2.38	2.87	2.13	2.18	1.58	2.05	2.26
2005	2.37	2.49	2.51	2.29	2.39	2.94	2.14	2.10	1.57	2.02	2.21



Source: OECD; (**) Source: EEA, Eurostat; (*) Including Hong Kong

CO₂ Emissions(*) per Capita

	1990	1995	2000	2005
EU-27	9 732	9 094	9 037	9 259
EU-25	9 847	9 274	9 321	9 487
BE	13 591	13 760	14 128	14 381
BG	10 039	8 008	6 221	7 206
CZ	15 988	12 825	12 593	12 396
DK	11 192	12 885	11 185	10 267
DE	13 254	11 531	11 043	10 936
EE	24 220	14 075	12 641	13 747
IE	9 603	10 270	12 407	12 070
EL	9 329	9 525	10 792	11 110
ES	6 243	6 902	8 320	9 285
FR	7 032	6 861	7 046	6 954
IT	7 815	8 011	8 347	8 670
CY	9 612	10 155	11 931	12 357
LV	7 810	3 874	3 003	3 728
LT	9 841	4 282	3 512	4 327
LU	32 740	23 753	22 349	28 343
HU	7 101	6 047	5 833	6 193
MT	6 554	8 333	10 262	14 832
NL	13 266	13 819	13 946	14 761
AT	8 181	8 176	8 442	9 884
PL	10 466	9 813	8 756	8 601
PT	4 660	5 634	6 606	6 878
RO	7 440	5 944	4 345	5 112
SI	7 363	7 504	7 634	8 365
SK	11 424	8 181	7 325	7 428
FI	11 984	11 780	11 659	11 430
SE	7 008	7 135	6 776	6 771
UK	10 705	9 938	9 959	9 937
HR	4 883	3 540	4 462	
MK				
TR	2 486	2 784	3 320	3 564
IS	9 430	9 709	10 438	
NO	8 202	8 676	9 253	9 336
CH	7 001	6 635	6 738	6 593

Notes: (*) Including international bunkers but excluding LULUCF (Land-Use, Land-Use Change and Forestry) emissions

CO₂ Emissions(*) from Transport
MILLION TONNES

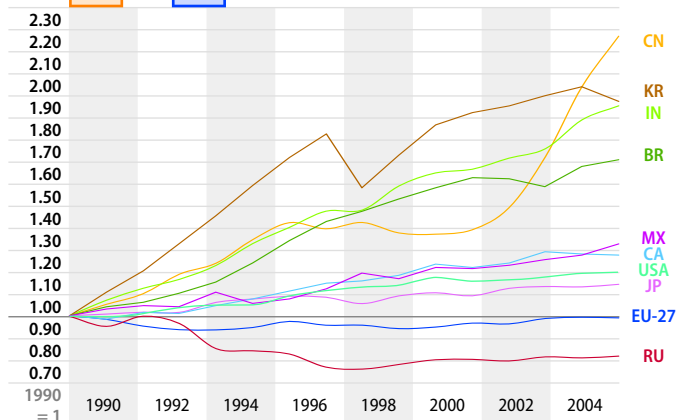
	1990	1995	2000	2005
EU-27	943.8	1 016.3	1 146.5	1 246.9
EU-25	922.5	999.5	1 130.5	1 226.0
BE	36.3	37.7	44.6	52.8
BG	12.6	8.3	6.4	8.9
CZ	8.0	9.9	11.5	17.7
DK	15.2	18.6	18.6	18.3
DE	182.1	197.0	206.9	193.1
EE	3.0	1.8	2.0	2.6
IE	6.2	7.6	12.8	15.7
EL	25.8	30.8	33.2	33.8
ES	71.5	81.9	112.1	137.1
FR	134.6	145.9	160.3	163.9
IT	110.0	121.7	132.1	141.6
CY	1.9	2.2	3.2	3.6
LV	4.7	2.6	2.3	3.9
LT	6.4	3.6	3.5	4.7
LU	3.1	4.0	5.9	8.5
HU	8.5	7.3	9.2	12.4
MT	0.8	1.3	2.1	3.6
NL	64.9	72.2	84.8	99.6
AT	13.3	15.8	19.4	25.8
PL	29.3	31.0	34.5	37.1
PT	13.0	16.5	22.8	23.9
RO	8.7	8.6	9.6	12.0
SI	2.7	3.7	3.7	4.4
SK	5.1	4.4	4.4	6.5
FI	15.4	13.8	15.8	16.4
SE	21.7	23.5	25.4	28.6
UK	139.2	144.7	159.5	170.1
HR	4.4	3.6	4.6	
MK				
TR	26.0	32.8	35.0	40.5
IS	0.9	1.0	1.3	
NO	11.1	12.1	13.0	14.3
CH	17.5	17.6	20.2	19.0

Notes: (*) Including international bunkers (International Traffic departing from the EU) but excluding LULUCF (Land-Use, Land-Use Change and Forestry) emissions

Source: European Environment Agency (EEA), December 2007;
Eurostat, December 2007

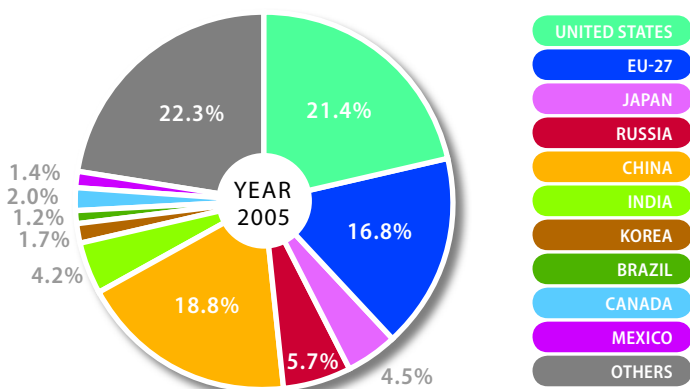
World Comparison CO₂ Emissions BY COUNTRY (Mtoe)

	WORLD	United States	EU-27 (**)	Japan	Russia	China (*)	India	Korea	Brazil	Canada	Mexico	Others
1990	21 024	4 850	4 599	1 058	2 189	2 244	587	227	193	429	293	4 356
1991	21 078	4 822	4 526	1 066	2 089	2 360	628	252	201	423	303	4 407
1992	20 968	4 891	4 388	1 076	1 882	2 468	660	274	204	435	307	4 383
1993	21 172	5 036	4 312	1 075	1 821	2 669	684	301	212	435	305	4 322
1994	21 284	5 110	4 307	1 125	1 608	2 781	721	331	222	450	325	4 304
1995	21 808	5 109	4 356	1 141	1 589	3 022	780	362	239	461	310	4 439
1996	22 512	5 290	4 483	1 155	1 562	3 195	823	390	258	477	316	4 563
1997	22 663	5 436	4 405	1 150	1 451	3 133	866	415	276	493	329	4 709
1998	22 819	5 485	4 404	1 119	1 433	3 197	869	359	284	498	350	4 820
1999	22 981	5 530	4 333	1 157	1 473	3 090	934	393	295	509	343	4 925
2000	23 487	5 701	4 365	1 172	1 513	3 077	968	425	305	530	357	5 073
2001	23 599	5 623	4 449	1 157	1 516	3 123	978	438	314	523	356	5 122
2002	24 076	5 653	4 430	1 194	1 503	3 346	1 008	444	313	532	360	5 292
2003	25 090	5 712	4 544	1 203	1 538	3 871	1 033	454	306	555	368	5 506
2004	26 320	5 792	4 568	1 201	1 529	4 587	1 110	464	323	550	374	5 822
2005	27 136	5 817	4 554	1 214	1 544	5 101	1 147	449	329	549	389	6 043



CO₂ Emissions BY COUNTRY (SHARES, in %)

	WORLD	United States	EU-27 (**)	Japan	Russia	China (*)	India	Korea	Brazil	Canada	Mexico	Others
1990	100.0	23.1	21.9	5.0	10.4	10.7	2.8	1.1	0.9	2.0	1.4	20.7
1991	100.0	22.9	21.5	5.1	9.9	11.2	3.0	1.2	1.0	2.0	1.4	20.9
1992	100.0	23.3	20.9	5.1	9.0	11.8	3.1	1.3	1.0	2.1	1.5	20.9
1993	100.0	23.8	20.4	5.1	8.6	12.6	3.2	1.4	1.0	2.1	1.4	20.4
1994	100.0	24.0	20.2	5.3	7.6	13.1	3.4	1.6	1.0	2.1	1.5	20.2
1995	100.0	23.4	20.0	5.2	7.3	13.9	3.6	1.7	1.1	2.1	1.4	20.4
1996	100.0	23.5	19.9	5.1	6.9	14.2	3.7	1.7	1.1	2.1	1.4	20.3
1997	100.0	24.0	19.4	5.1	6.4	13.8	3.8	1.8	1.2	2.2	1.5	20.8
1998	100.0	24.0	19.3	4.9	6.3	14.0	3.8	1.6	1.2	2.2	1.5	21.1
1999	100.0	24.1	18.9	5.0	6.4	13.4	4.1	1.7	1.3	2.2	1.5	21.4
2000	100.0	24.3	18.6	5.0	6.4	13.1	4.1	1.8	1.3	2.3	1.5	21.6
2001	100.0	23.8	18.9	4.9	6.4	13.2	4.1	1.9	1.3	2.2	1.5	21.7
2002	100.0	23.5	18.4	5.0	6.2	13.9	4.2	1.8	1.3	2.2	1.5	22.0
2003	100.0	22.8	18.1	4.8	6.1	15.4	4.1	1.8	1.2	2.2	1.5	21.9
2004	100.0	22.0	17.4	4.6	5.8	17.4	4.2	1.8	1.2	2.1	1.4	22.1
2005	100.0	21.4	16.8	4.5	5.7	18.8	4.2	1.7	1.2	2.0	1.4	22.3



Source: OECD; (**) Source: Eurostat, EEA; (*) Including Hong Kong

4.3

4.3.1

Emissions of tropospheric ozone precursors (*) from Transport

Million tonnes, Tropospheric ozone formation potential (TOFP) equivalent (**)

	1990	1995	2000	2004
EU-27				
EU-25	21.882	18.509	14.346	11.772
BE	0.439	0.384	0.325	0.277
BG	0.324	0.251	0.174	0.202
CZ	0.299	0.342	0.413	0.295
DK	0.339	0.311	0.232	0.199
DE	4.240	2.798	2.093	1.546
EE	0.097	0.044	0.053	0.033
IE	0.163	0.161	0.147	0.113
EL	0.511	0.555	0.541	0.443
ES	1.562	1.554	1.429	1.336
FR	3.434	2.854	2.030	1.555
IT	3.170	3.259	2.381	1.965
CY	0.033	0.032	0.035	0.021
LV	0.114	0.059	0.046	0.052
LT	0.199	0.103	0.076	0.067
LU	0.030	0.028	0.020	0.020
HU	0.309	0.246	0.243	0.253
MT	0.009	0.009	0.009	0.009
NL	0.666	0.545	0.453	0.383
AT	0.290	0.245	0.236	0.249
PL	1.152	0.961	0.649	0.793
PT	0.291	0.294	0.277	0.238
RO	0.437	0.268	0.264	0.363
SI	0.076	0.088	0.069	0.058
SK	0.119	0.105	0.091	0.093
FI	0.415	0.342	0.303	0.219
SE	0.518	0.452	0.337	0.269
UK	3.408	2.739	1.859	1.289
HR	0.148	0.108	0.126	0.095
MK	0.016	0.016	0.031	0.027
TR	0.722	0.931	0.878	1.397
IS	0.026	0.033	0.020	0.020
NO	0.367	0.329	0.285	0.257
CH	0.292	0.201	0.163	0.132

Notes: (*) Ozone precursors: NO_x, NMVOC, CO, CH₄. (**) Weighting factors are used to derive tropospheric ozone forming potentials (TOFP) so that emissions can be combined in terms of their contribution to tropospheric ozone: nitrogen oxides 1.22, non-methane volatile organic compounds 1.0, carbon monoxide 0.11 and methane 0.014

Source: Eurostat, December 2007

Emissions of particulate matter (*) from Transport (MILLION TONNES)

	1990	1995	2000	2004
EU-27				
EU-25	9.080	8.249	7.013	6.144
BE	0.243	0.223	0.196	0.177
BG	0.168	0.113	0.098	0.119
CZ	0.161	0.186	0.223	0.160
DK	0.146	0.136	0.110	0.095
DE	1.579	1.350	1.143	0.872
EE	0.041	0.022	0.023	0.017
IE	0.055	0.062	0.067	0.059
EL	0.198	0.207	0.198	0.199
ES	0.742	0.787	0.786	0.790
FR	1.350	1.240	0.939	0.793
IT	1.189	1.181	0.961	0.852
CY	0.016	0.016	0.018	0.010
LV	0.029	0.021	0.019	0.023
LT	0.079	0.041	0.028	0.037
LU	0.010	0.012	0.009	0.010
HU	0.137	0.110	0.114	0.125
MT	0.008	0.008	0.008	0.008
NL	0.308	0.273	0.233	0.203
AT	0.123	0.119	0.132	0.150
PL	0.543	0.417	0.324	0.370
PT	0.124	0.131	0.140	0.126
RO	0.241	0.141	0.115	0.175
SI	0.040	0.043	0.036	0.033
SK	0.054	0.044	0.042	0.045
FI	0.203	0.166	0.150	0.102
SE	0.216	0.189	0.151	0.131
UK	1.485	1.265	0.961	0.758
HR	0.051	0.041	0.050	0.041
MK	0.004	0.004	0.011	0.010
TR	0.324	0.379	0.364	0.531
IS	0.016	0.021	0.007	0.007
NO	0.164	0.153	0.146	0.139
CH	0.112	0.087	0.078	0.066

Notes: (*) Emissions from transport of primary PM10 particles (particulate matter with a diameter of 10 µm or less, emitted directly into the atmosphere) and secondary particulate-forming pollutants (the fraction of SO₂, NO_x and NH₃ which, as a result of photo-chemical reactions in the atmosphere, transform into particulate matter with a diameter of 10 µm or less).

4.4

4.4.1

Final Energy Consumption BY FUEL 2005 (ktoe)

	TOTAL FINAL CONSUMPTION OF PETROL AND DIESEL FOR TRANSPORT	Motor Spirit	Gas Diesel Oil	SHARE OF BIOFUELS IN TOTAL FINAL CONSUMPTION OF PETROL AND DIESEL FOR TRANSPORT	BIOFUELS	Biogasoline	Biodiesel	Other liquid biofuels (*)
EU-27	296 258	114 302	181 955	1.1%	3 211	690	2 508	13
EU-25	290 398	112 102	178 296	1.1%	3 211	690	2 508	13
BE	8 304	1 854	6 450					
BG	1 967	573	1 394					
CZ	5 907	2 162	3 745	0.0%	3		3	
DK	4 233	1 933	2 300					
DE	50 232	24 131	26 101	3.9%	1 942	166	1 775	
EE	674	309	365					
IE	4 116	1 801	2 315	0.0%	1	0	1	0
EL	6 534	4 086	2 448					
ES	33 254	7 640	25 614	0.8%	259	113	146	
FR	41 782	11 274	30 508	1.0%	434	100	333	
IT	37 258	14 153	23 105	0.4%	162		162	
CY	668	318	350					
LV	962	352	610	0.2%	2		3	
LT	1 122	352	770	0.3%	3	1	2	
LU	2 266	510	1 756	0.0%	1		1	
HU	3 811	1 552	2 259	0.1%	5	5		
MT	237	71	166					
NL	10 867	4 309	6 558					
AT	6 983	2 102	4 881	0.6%	42		30	12
PL	9 723	4 147	5 576	0.6%	55	43	12	
PT	6 070	1 903	4 167	0.0%	0		0	
RO	3 893	1 628	2 265					
SI	1 430	685	745					
SK	1 697	688	1 008	0.7%	11		11	
FI	4 150	1 966	2 183					
SE	7 173	4 063	3 110	2.9%	210	204	6	
UK	40 948	19 739	21 209	0.2%	80	58	23	
HR	1 759	730	1 029					
MK								
TR	9 682	2 779	6 904					
IS	220	158	63					
NO	4 090	1 642	2 448					
CH	5 512	3 782	1 730	0.1%	6	1	6	

Notes: (*) Liquid biofuels, used directly as fuel, not included in biogasoline or biodiesels.

A 10 % binding minimum target to be achieved by all Member States for the share of Biofuels in overall EU transport petrol and diesel consumption by 2020, to be introduced in a cost-efficient way (European Council, 8/9 March 2007).

Biofuels Production

BY FUEL 2005 (ktoe)

	TOTAL	Biogasoline	Biodiesel	Other liquid biofuels (*)
EU-27	4 517	718	2 756	1 043
EU-25	4 517	718	2 756	1 043
BE	589			589
BG				
CZ	113		113	
DK	64		64	
DE	2 185	166	1 775	243
EE				
IE	1	0	1	0
EL				
ES	259	113	146	
FR	488	100	388	
IT	162		162	
CY				
LV	2		2	
LT	11	6	6	
LU	1		1	
HU	5	5		
MT				
NL	53			53
AT	57		5	52
PL	118	66	52	
PT	0		0	
RO				
SI				
SK	36		36	
FI				
SE	316	204	6	106
UK	58	58		
HR				
MK				
TR				
IS				
NO				
CH	6	1	6	

Notes: (*) Liquid biofuels, used directly as fuel, not included in biogasoline or biodiesels.

Source: Eurostat, December 2007

4.5

OTHER ENVIRONMENT-RELATED INDICATORS

4.5.1

Oil Spills at Sea

NUMBER OF OIL SPILLS, TOTAL AMOUNT SPILT

PERIOD		Number of 7 to 700 tonnes	Number of over 700 tonnes	Tonnes of oil spilt
2006		14	4	13 000
2005		21	3	17 000
2004		12	5	15 000
2003		14	4	42 000
2002		12	3	67 000
2001		16	3	8 000
2000		19	4	14 000
1990-1999	(avge per year)	28	8	114 000
1980-1989	(avge per year)	36	9	117 600
1970-1979	(avge per year)	54	25	314 200

SELECTED MAJOR OIL SPILLS - World outside Europe

SHIPNAME	Year	Location	Oil lost (t)
Atlantic Empress	1979	off Tobago, West Indies	287 000
ABT Summer	1991	700 miles off Angola	260 000
Castillo de Bellver	1983	off Saldanha Bay, South Africa	252 000
Odyssey	1988	700 miles off Nova Scotia, Canada	132 000
Sea Star	1972	Gulf of Oman	115 000
Hawaiian Patriot	1977	300 miles off Honolulu	95 000
Exxon Valdez	1989	Prince William Sound, Alaska	37 000

SELECTED MAJOR OIL SPILLS - Europe

SHIPNAME	Year	Location	Oil lost (t)
Amoco Cadiz	1978	off Brittany, France	223 000
Haven	1991	Genoa, Italy	144 000
Torrey Canyon	1967	Scilly Isles, United Kingdom	119 000
Irenes Serenade	1980	Navarino Bay, Greece	100 000
Urquiola	1976	La Coruña, Spain	100 000
Independenta	1979	Bosphorus, Turkey	95 000
Jakob Maersk	1975	Oporto, Portugal	88 000
Braer	1993	Shetland Islands, United Kingdom	85 000
Prestige	2002	Cape Finistere, Spain	77 000(*)
Aegean Sea	1992	La Coruña, Spain	74 000
Sea Empress	1996	Milford Haven, United Kingdom	72 000
Erika	1999	Brittany, France	20 000

Notes: (*) amount in the hold

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