



European  
Commission

# EU transport in figures

STATISTICAL  
POCKETBOOK  
2014



Transport

***Europe Direct is a service to help you find answers  
to your questions about the European Union.***

**Freephone number (\*):**

**0080067891011**

(\* The information given is free, as are most calls (though some operators,  
phone boxes or hotels may charge you).

More information on the European Union is available on the Internet  
(<http://europa.eu>).

Luxembourg: Publications Office of the European Union, 2014

ISBN 978-92-79-37506-4

doi:10.2832/63317

© European Union, 2014

Reproduction is authorised provided the source is acknowledged.

*Printed in Belgium*

PRINTED ON ELEMENTAL CHLORINE-FREE BLEACHED PAPER (ECF)

# Contents

## PART 1 – GENERAL DATA

1.1	General Data	9
1.2	Growth in GDP and Industrial Production	10
1.3	Employment and Unemployment	11
1.4	Share of Gross Value Added and Employment by Sector	12
1.5	Population	13
1.6a	Member States External Trade of Goods: imports	14
1.6b	Member States External Trade of Goods: exports	15
1.7	Comparison EU-28 – World: General data	16

## PART 2 – TRANSPORT

2.1	General	19
2.1.1	Statistical Overview EU Transport	19
2.1.2	Transport Growth EU-28	21
2.1.3	Road transport: Speed Limits, Blood Alcohol Limits	22
2.1.4	Road transport: Maximum Gross Vehicle Weight	23
2.1.5	Employment by Mode of Transport	24
2.1.6	Number of Enterprises by Mode of Transport – 2011	25
2.1.7	Turnover by Mode of Transport	26
2.1.8	Final Consumption of Households for Transport	27
2.1.9	EU-28: Evolution of Consumer Prices for Passenger Transport	28
2.1.10	EU-28 External Trade by Mode of Transport	29
2.1.11	Energy taxes as % of GDP – Transport fuel taxes	30
2.1.12	Environmental taxes as % of GDP – Transport (excl. fuel)	31
2.1.13	Environmental taxes on transport (fuel and other taxes) as % of total taxation	32
2.1.14	Comparison EU-28 – World: Infrastructure and Vehicles	33
2.1.15	Comparison EU-28 – World: Passenger and Freight Transport	34
2.2	Performance of Freight Transport expressed in tonne-kilometres	35
2.2.1	EU-28 Performance by Mode for Freight Transport – 1995–2012	35
2.2.2	EU-28 Performance by Mode	36
2.2.3	EU-28 Performance by Mode – Inland	37
2.2.4a	Road: National Haulage	38
2.2.4b	Road: International Haulage	39
2.2.4c	Road: National and International Haulage	40
2.2.5	Railways	41
2.2.6	Inland Waterways	42
2.2.7	Pipelines (Oil)	43
2.2.8	USA	44
2.3	Performance of Passenger Transport expressed in passenger-kilometres	45
2.3.1	EU-28 Performance by Mode for Passenger Transport – 1995–2012	45
2.3.2	EU-28 Performance by Mode	46
2.3.3	Modal Split of Passenger Transport on Land by Country – 2012	47
2.3.4	Passenger Cars	48

# Contents

2.3.5	Buses & Coaches	49
2.3.6	Tram & Metro	50
2.3.7	Railways	51
2.3.8	Rail	52
2.3.9	USA	53
<b>2.4</b>	<b>Performance of Freight and Passenger Transport Using Other Indicators</b>	<b>54</b>
2.4.1	Air: Passenger Traffic Between Member States	55
2.4.2	Air: Major European Airlines	56
2.4.3	Air: Passenger Traffic at Major EU Airports	57
2.4.4a	Air: Main Intra-EU Airport Pairs in Passenger Transport	58
2.4.4b	Air: Main Connections Between EU and Non-EU Airports in Passenger Transport	59
2.4.5	Air: Freight Traffic at Major EU Airports	60
2.4.6	Air: Movements of Aircraft at Major EU Airports	61
2.4.7	Sea: Inward and Outward Flow of Passengers by Country	62
2.4.8	Sea: Passenger Traffic at Major EU Seaports	64
2.4.9	Sea: Freight Traffic at Major EU Seaports	65
2.4.10	Sea: Intra-EU Maritime Transport	66
2.4.11	Sea: Container Traffic at Major EU Seaports	68
2.4.12	Combined Transport Traffic	69
2.4.13	Road: Alps Crossing Freight Traffic	70
2.4.14	Road: Pyrenees Crossing Traffic	71
2.4.15	Rail: Degree of Market Opening – Passengers	72
2.4.16	Rail: Degree of Market Opening – Freight	73
2.4.17	Rail: Alps and Pyrenees Crossing Freight Traffic	74
2.4.18	Rail: Channel Tunnel Traffic	75
<b>2.5</b>	<b>Infrastructure</b>	<b>76</b>
2.5.1	Road: Length of Motorways	76
2.5.2	Road: Length of Road Network	77
2.5.3	Railways: Length of Lines in Use	78
2.5.4	Railways: High-Speed Rail Network	79
2.5.5	Railways: Main Railway Gauge and Electric Current Used	80
2.5.6	Air: Number of Airports	81
2.5.7	Inland Waterways: Length In Use	82
2.5.8	Pipelines	83
<b>2.6</b>	<b>Means of Transport</b>	<b>84</b>
2.6.1	Road: Motorisation	84
2.6.2	Road: Passenger Cars	85
2.6.3	Road: Buses and Coaches	86
2.6.4	Road: Goods Vehicles	87
2.6.5	Road: Powered Two-wheelers	88
2.6.6	Road: Passenger Cars	89
2.6.7	Road: Goods Vehicles	90
2.6.8	Road: Buses and Coaches	91
2.6.9	Road: Motorcycles	92

# Contents

2.6.10	Road: Mopeds	93
2.6.11	Sea: EU Merchant Fleet	94
2.6.12a	Sea: World Merchant Fleet	95
2.6.12b	Sea: World Merchant Fleet	96
2.6.13	Air: Passenger Aircraft	97
2.6.14	Air: Freight, Special, Business Aircraft	98
2.6.15	Rail: Locomotives and Railcars	99
2.6.16	Rail: Passenger Transport Vehicles	100
2.6.17	Rail: Goods Transport Wagons	101
<b>2.7</b>	<b>Safety</b>	<b>102</b>
2.7.1	Road Fatalities	102
2.7.2	Road Fatalities Country Rankings	103
2.7.3a	Road Fatalities by Type of User	104
2.7.3b	Road Fatalities of Vehicle Occupants by Type of Vehicle	105
2.7.4	Road Accidents	106
2.7.5	Railway Fatalities	107
2.7.6	Air: Lives Lost	108
2.7.7	Sea: Ships Lost (World)	109

## PART 3 – ENERGY AND ENVIRONMENT

<b>3.1</b>	<b>Energy</b>	<b>113</b>
3.1.1	Glossary	113
3.1.2	Average Calorific Values – Energy Content	115
3.1.3	Conversion Factors	116
3.1.4	Energy Statistics for EU-28	117
3.1.5	Final Energy Consumption by Sector 2012 (Mtoe)	118
3.1.6	Final Consumption of Petrol, Diesel and Biofuels for Transport – by Fuel 2012 (ktoe)	120
3.1.7	Biofuels Production by Fuel 2012 (ktoe)	121
<b>3.2</b>	<b>Environment</b>	<b>122</b>
3.2.1	Total Greenhouse Gas Emissions (GHG)	122
3.2.2	GHG Emissions from Transport	123
3.2.3	GHG Emissions by Sector – EU-28	124
3.2.4	GHG Emissions by Sector – 2012	128
3.2.5	GHG Emissions from Transport – EU-28	130
3.2.6	GHG Emissions from Transport – 2012	132
3.2.7	Total CO <sub>2</sub> Emissions	134
3.2.8	CO <sub>2</sub> Emissions from Transport	135
3.2.9	CO <sub>2</sub> Emissions by Sector – EU-28	136
3.2.9	CO <sub>2</sub> Emissions by Sector – EU-28	137
3.2.10	CO <sub>2</sub> Emissions by Sector – 2012	140
3.2.11	CO <sub>2</sub> Emissions from Transport – EU-28	142
3.2.12	CO <sub>2</sub> Emissions from Transport – 2012	144
3.2.13	Oil Spills at Sea	146