



EUROPEAN COMMISSION  
DIRECTORATE GENERAL  
TAXATION AND CUSTOMS UNION  
Indirect Taxation and Tax administration  
Environment and other indirect taxes

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# EXCISE DUTY TABLES

## Part II – Energy products and Electricity

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In accordance with the Energy Directive  
(Council Directive 2003/96/EC)

INCLUDING Natural Gas, Coal and Electricity

Can be consulted on **DG TAXUD new Web site:**  
[http://ec.europa.eu/taxation\\_customs/index\\_en.htm#](http://ec.europa.eu/taxation_customs/index_en.htm#)

(Shows the situation as at 1 January 2012)

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## INTRODUCTORY NOTE

*In collaboration with the Member States, the European Commission has established the “EXCISE DUTY TABLES” showing rates in force in the Member States of the European Union .*

*As from 1 July 2007 this publication:*

*\* covers the 27 Member States of the EU;*

*\* has been divided into three different sections:*

- I** Alcoholic Beverages
- II** Energy products and Electricity
- III** Manufactured Tobacco.

***Further to the approval during the Committee on Excise duty of 12 & 13 May 2009, new tables are inserted, as from 1 July 2009, with reduced rates applied by MS in specific sectors on Gas oil, Kerosene, Heavy fuel oil, LPG, Natural Gas, Coal & Coke and Electricity.***

*This publication aims to provide up-to-date information on Member States main excise duty rates as they apply to typical products. The information is supplied by the respective Member States. The Commission cannot be held responsible for its accuracy or completeness, neither does its publication imply and endorsement by the Commission of those Member States' legal provisions.*

*It is intended that Member States will regularly communicate to the Commission all modifications of the rates covered by this publication and that revised editions of the tables will be published twice a year.*

*To this end, it is vital that all changes to duty structures or rates are advised by Member States to the Commission as soon as possible so that they may be incorporated in the tables with the least possible delay. All details should be sent to Ms Eija Hokkanen or Ms Annika Liljeberg-Hallonsten:*

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***This document together with general information about the Taxation and Customs Union can be found at:***

[http://ec.europa.eu/taxation\\_customs/index\\_en.htm#](http://ec.europa.eu/taxation_customs/index_en.htm#)

***For further or more detailed information, please contact directly the Member States concerned (see list of contact persons at the end of this document).***

## **IMPORTANT REMARK**

*Concerning transitional arrangements  
for the "New member States"  
of the European Union*

### **Council Directive 2003/96/EC – Energy taxation Directive**

*The energy taxation Directive (2003/96/EC – "energy Directive") was adopted in 2003 and defines the fiscal structures and the levels of taxation to be imposed on energy products and electricity. It replaces, with effect from 1 January 2004, Council Directive 92/81/EEC (on the harmonisation of the structures of excise duties on mineral oils) and Council Directive 92/82/EEC (on the approximation of the rates of excise duties on mineral oils).*

*The energy Directive is in compliance with Community commitments to integrate environmental concerns into the energy taxation area and will improve the functioning of the Internal Market.*

*The 2003 Treaty of Accession<sup>1</sup> provided for transitional arrangements and specific measures for two new Member States<sup>2</sup>. **In addition, two additional Council Directives for specific arrangements were adopted on 29 April 2004 (Directive 2004/74/EC<sup>3</sup> and Directive 2004/75/EC<sup>4</sup>).***

*Directive 2004/74/EC amends the energy Directive as regards the possibility **for the Czech Republic, Estonia, Latvia, Lithuania, Hungary, Malta, Poland, Slovenia and Slovakia** to apply temporary exemptions or reductions in the levels of taxation.*

*Directive 2004/75/EC amends the energy Directive as regards the possibility **for Cyprus** to apply temporary exemptions or reductions in the levels of taxation.*

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<sup>1</sup> OJ L 236, 23.9.2003, p. 17.

<sup>2</sup> Cyprus and Poland.

<sup>3</sup> OJ L 157, 30.4.2004, p. 87.

<sup>4</sup> OJ L 157, 30.4.2004, p. 100.

January 2012  
**UPDATE SITUATION - EXCISE DUTY TABLES**  
 1 January 2012 – New start

	BE	BG	CZ	DE	DK	EE	EL	ES	FR	IE	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	
Petrol		Y	Y		Y		Y			Y	Y	Y	Y			Y		Y		Y	Y	Y	Y	Y	Y	Y	Y	Y
Gas oil	Y	Y	Y		Y		Y	Y	Y	Y	Y	Y	Y		Y	Y		Y		Y	Y	Y	Y	Y	Y	Y	Y	Y
Gas oil reduced rate			Y		Y		Y		Y		Y	Y				Y		Y				Y	Y	Y		Y	Y	
Kerosene		Y	Y		Y		Y			Y	Y	Y	Y			Y		Y		Y	Y	Y	Y	Y		Y	Y	
Kerosene reduced rate			Y		Y		Y					Y						Y						Y		Y	Y	
Heavy Fuel oil			Y		Y		Y		Y	Y	Y	Y	Y			Y		Y		Y	Y	Y		Y		Y	Y	
Heavy Fuel oil reduced rate							Y			Y														Y		Y		
LPG			Y		Y		Y			Y	Y		Y			Y		Y		Y	Y	Y		Y		Y	Y	
LPG reduced rate					Y		Y											Y								Y		
Natural gas	Y		Y		Y		Y			Y	Y	Y	Y			Y		Y			Y	Y		Y		Y	Y	
Natural gas reduced rate					Y		Y											Y								Y		
Coal and Coke			Y		Y		Y				Y	Y	Y			Y		Y		Y	Y	Y		Y		Y		
Coal and Coke reduced rate					Y		Y													Y				Y		Y		
Electricity	Y	Y	Y	Y	Y		Y				Y	Y				Y		Y		Y	Y	Y				Y		
Electricity reduced rate					Y		Y																	Y		Y		
Mineral Oil	Y																									Y		
National tax/VAT																												
Contact points			Y				Y	Y			Y		Y															

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## *EUR Exchange Rates*

<b>Value of National Currency in EUR at 1 October 2011*</b>		
<b>Member State</b>	<b>National Currency</b>	<b>Currency value</b>
BG	BGN	1,9558
CZ	CZK	24,878
DK	DKK	7,4423
LV	LVL	0,7092
LT	LTL	3,4528
HU	HUF	294,50
PL	PLN	4,3815
RO	RON	4,3001
SE	SEK	9,1592
UK	GBP	0,85960

\*Rates published in the Official Journal of the European Union - C 291 of 04/10/2012.

*The Estonian kroon "EEK" irrevocably fixed as of 1 January 2011 (=15,6466 EEK to 1 euro) – Official Journal L 196, 28/7/2010, Council Regulation (EU) No 671/2010 of 13 July 2010 amending Regulation (EC) No 2866/98*

*The Slovak koruna "SKK" irrevocably fixed as of 1 January 2009 (=30,1260 SKK to 1 euro) – Official Journal L 195, 24/7/2008, Council Regulation (EC) No 694/2008 of 8 July 2008 amending Regulation (EC) No 2866/98.*

*The Cyprus pound "CYP" irrevocably fixed as of 1 January 2008(=0,585274 CYP to 1 euro) – Official Journal L256, 2/10/2007, Council Regulation (EC) No 1135/2007 amending Council Regulation (EC) No 2866/98.*

*The Maltese lira "MTL" irrevocably fixed as of 1 January 2008 (=0,429300 MTL to 1 euro) – Official Journal L256, 2/10/2007, Council Regulation (EC) No 1134/2007 amending Council Regulation (EC) No 2866/98.*

*The Slovenian tolar "SIT" irrevocably fixed as of 1 January 2007 (=239.640 SIT to 1 euro) – Official Journal L195, 15/7/2006, Council Regulation (EC) No 1086/2006 amending Council Regulation (EC) No 2866/98.*

## ENERGY PRODUCTS AND ELECTRICITY

▼ **IMPORTANT AND GENERAL REMARK** ▼ → For further and complete details concerning the transitional periods and derogations from excise duty for each country and energy product, go through these links to consult the Council Directives 2003/96/EC, 2004/74/EC and 2004/75/EC ([links](#) → [go to page 3](#)).

		Petrol					
		Leaded Petrol			Unleaded Petrol		
		CN 2710 1131, CN 2710 1151, CN 2710 1159			CN 2710 1131, CN 2710 1141, CN 2710 1145, CN 2710 1149		
		(Article 3 of Directive 94/74/EC)			(Article 3 of Directive 94/74/EC)		
Minimum excise duty adopted by the Council on 27-10-2003 (Dir. 2003/96/EC)		421 EUR per 1000 litres.  (Annex I of Directive 2003/96/EC)			359 EUR per 1000 litres  (Annex I of Directive 2003/96/EC)		
MS	National Currency	Excise duty		VAT	Excise duty		VAT
		NatCurr	EUR	%	NatCurr	EUR	%
BE	EUR		637,6701	21,00	<98 oct	613,5701	21,00
					>=98oct low s*	613,5701	21,00
					>=98oct high s*	628,5701	21,00
BG	BGN	830,00	424,38	20,00		710,00	363,02
CZ	CZK	13710,00	551,09	20,00		12840,00	516,12
DK	DKK	5077,00	682,18	25,00		4371,00	587,32
DE	EUR		721,00	19,00	>10mg/kg*	669,80	19,00
					<=10mg/kg*	654,50	19,00
EE	EUR		422,77	20,00		422,77	20,00
EL	EUR		681,00	23,00	<=96,5oct.I.O	670,00	23,00
					>96,5oct.I.O	670,00	23,00
					Unleaded substitute petrol	670,00	23,00
ES	EUR		457,79	18,00	<97oct.I.O	424,69	18,00
					>=97 oct.I.O	455,92	18,00
FR	EUR		639,60	19,60	<95 oct.	*606,90	19,60
				19,60	Unleaded substitute petrol	639,60	19,60
IE	EUR		* 587,71	230		* 587,71	230

BE : S\* (= sulphur or aromatic level).

<98 oct bio and >= 98oct low s = Biofuel: tariff to be used for petrol, mixed with a fixed percentage of bio-ethanol (at least 7 % vol) produced by authorized production units (570,6202 EUR).

BG: Leaded petrol is forbidden for sale in Bulgaria.

CZ: Leaded petrol is no longer sold.

DK: Leaded and unleaded petrol - equipment making it possible to recover the vapour. Includes CO<sub>2</sub> tax.

DE: \*Sulphur content.

ES: Zero rate at present (but only until 31/12/2012 the latest) for biodiesel (Article 16 of Directive 2003/96/EC).

FR: \*A rate is determined for each region ranging from 589,20 up to 606,90 euros (in 2008).

\*An additional fraction of tariff can be applied by region councils or in Corse to finance great projects of sustainable, railway or river navigation substructure. The rate will be to increase by 0,73 euros per hectolitre.

\*IE Includes a CO<sub>2</sub> charge of 45.87 EUR per 1000 litres.

IE No CO<sub>2</sub> charge applies to biofuel or to the biofuel proportion of a blend.

		Petrol					
		Leaded Petrol			Unleaded Petrol		
		CN 2710 1131, CN 2710 1151, CN 2710 1159  (Article 3 of Directive 94/74/EC)			CN 2710 1131, CN 2710 1141, CN 2710 1145, CN 2710 1149  (Article 3 of Directive 94/74/EC)		
Minimum excise duty adopted by the Council on 27-10-2003 (Dir. 2003/96/EEC)		421 EUR per 1000 litres.  (Annex I of Directive 2003/96/EC)			359 EUR per 1000 litres  (Annex I of Directive 2003/96/EC)		
MS	National Currency	Excise duty NatCurr		VAT %	Excise duty NatCurr		VAT %
			EUR			EUR	
IT	EUR		704,20	21,00		704,20	21,00
CY	EUR		421,00	*15,00		359,00	*15,00
LV	LVL	320,00	451,21	22,00	*289,00	407,50	22,00
LT	LTL	2000,00	579,24	21,00	1500,00	434,43	21,00
LU	EUR		*516,6646	15,00	>10 mg/kg	*464,5846	15,00
					<=10 mg/kg	*462,0946	15,00
HU	HUF	124200,00	421,73	27,00	123300,00	418,68	27,00
MT	EUR		*588,18	18,00		469,39	18,00
NL	EUR		813,48	19,00		730,48	19,00

IT: reduced rate for agriculture purposes is EUR 345,058 (Art. 15(3) of Council Directive 2003/96/EC).

CY: As from 1<sup>st</sup> March 2012 the VAT rate will be increased to 17% .

LV: Leaded petrol is not sold in retail sale in Latvia.

LV: \*Unleaded petrol: reduced rates for petrol when *ethanol* (70%-85% of volume) has been added (LVL 86,70 – EUR 122,25).

LU: Since June 1999 leaded petrol is no longer sold in Luxemburg, except for aircrafts..

\*included climate changing tax of EUR 20 per 1000 litres (since 1.1.2007)

MT: Leaded petrol is not sold any longer. A new product – *LRP (Lead Replacement Petrol)* has been available since 1-1-2003.

		Petrol					
		Leaded Petrol			Unleaded Petrol		
		CN 2710 1131, CN 2710 1151, CN 2710 1159  (Article 3 of Directive 94/74/EC)			CN 2710 1131, CN 2710 1141, CN 2710 1145, CN 2710 1149  (Article 3 of Directive 94/74/EC)		
Minimum excise duty adopted by the Council on 27-10-2003 (Dir. 2003/96/EEC)		421 EUR per 1000 litres.  (Annex I of Directive 2003/96/EC)			359 EUR per 1000 litres  (Annex I of Directive 2003/96/EC)		
MS	National Currency	Excise duty		VAT	Excise duty		VAT
		NatCurr	EUR	%	NatCurr	EUR	%
AT	EUR	<=10*	** 554,00	20,00	<=10 mg/kg*	*** 482,00	20,00
		>10*	** 587,00	20,00	>10 mg/kg*	*** 515,00	20,00
PL	PLN	*	*		CN 2710 1145, CN 2710 1149	**1664,19	379,82
					***CN 2710 1131, CN 2710 1141	1921,19	438,48
PT	EUR		650,00	23,00		584,42	23,00
RO	RON	1811,16	421,19	24,00	1546,27	*359,59	24,00
*SI	EUR		421,6100	20,00		490,67	20,00
SK	EUR		597,49	20,00		*550,52	20,00
						**514,50	20,00
*FI	EUR		*			650,40	23,00
SE	SEK	6420,00	700,93	25,00	Class1a*	3920,00	427,98
					Class1b	5650,00	616,87
					Class2	5680,00	620,14
UK	GBP	676,70	787,22	20	Aviation gasoline	377,00	438,57

- AT: \*Sulphur content (mg/kg).  
 \*\* 554,00 with a minimum biofuel content of 46 l and sulphur content <=10 mg/kg, otherwise 587,00.  
 \*\*\* 482,00 with a minimum biofuel content of 46 l and sulphur content <=10 mg/kg, otherwise 515,00.
- PL: \*Leaded petrol is not in on the market  
 \*\*See Council Directive 2004/74/EC.
- PL: Includes fuel tax.  
 \*\*\* CN 2710 1131 total exemption from excise duty
- RO: \*The energy products used as motor fuel are exempted from the payment of excise duties when they are produced in totality from biomass.
- \*SI: Leaded petrol is forbidden for sale in Slovenia.  
 Excise duty on bio fuels is 0 €. For energy products to which bio fuels has been added or products falling within the specified CN codes, the beneficiary shall have the right to the refund of paid excise duty or to the exemption from payment of the excise duty in proportion to the share of the added product, however not more than 5%. Bio fuel that can be added up in unleaded petrol is bioethanol (ethyle alcohol C2H5OH) falling within CN code 2207 1000- undenaturated, of concentration of 80% vol. or higher; falling within CN code 2207 2000-denaturated, of any concentration.
- SK: \* 550,52 with lower biofuel content than minimum of 3,2% for year 2012.  
 \*\* 514,50 with a minimum biofuel content of 3,2% or more for year 2012.
- FI: Includes taxes of energy and CO<sub>2</sub> components and strategic stockpile fee.  
 FI: \* Leaded petrol is no longer sold in Finland.
- SE: Includes CO<sub>2</sub>-tax.
- SE: \*Petrol Class **1a** is an alkylate based petrol for two-stroke engines.

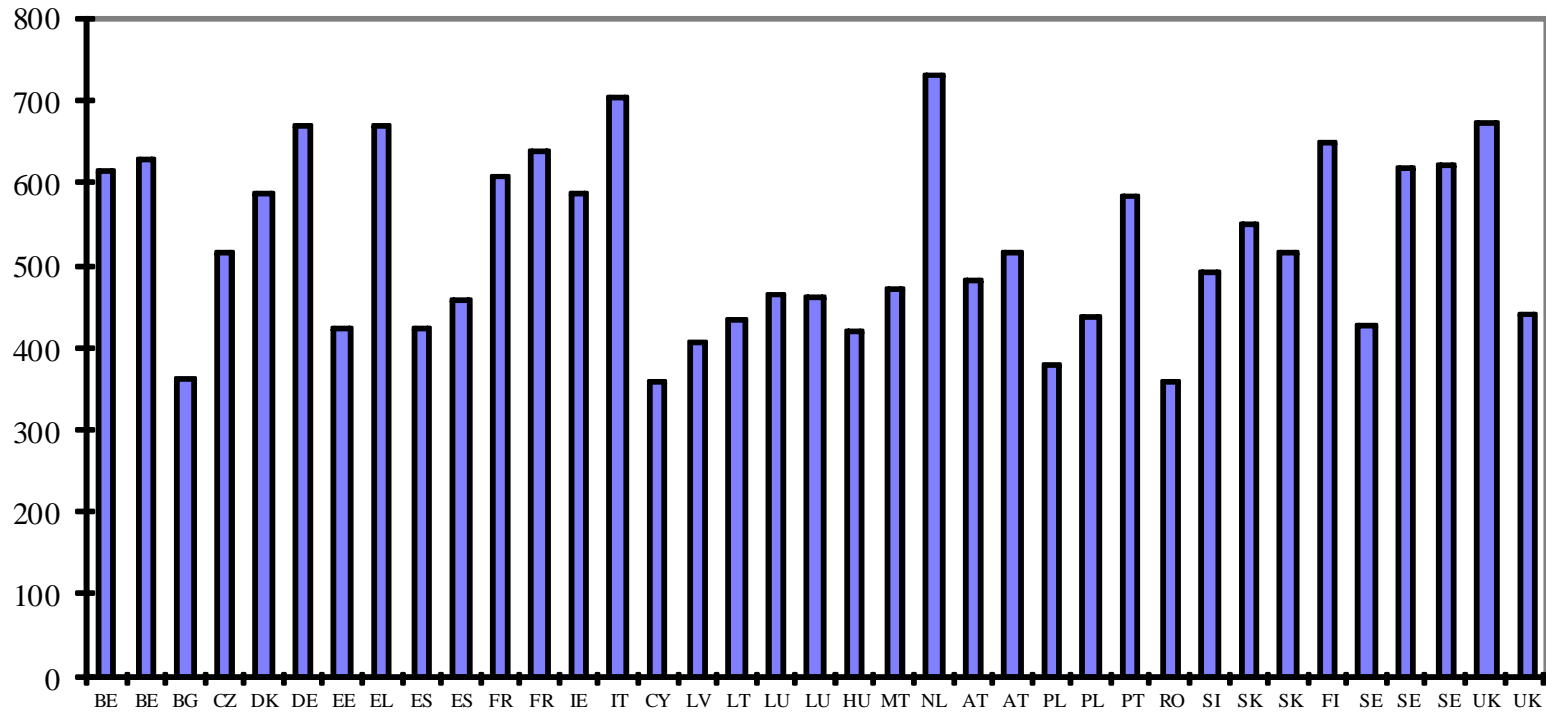
**▼ IMPORTANT AND GENERAL REMARK ▼** → For further and complete details concerning the transitional periods and derogations from excise duty for each country and energy product, go through these links to consult the Council Directives 2003/96/EC, 2004/74/EC and 2004/75/EC ([links](#) → go to page 3).

- CZ Operators who release petrol for consumption have to ensure that the released quantity of petrol contains 4,1 % of biofuel on the annual basis . On the low percentage blends of biofuels any excise duty exemption is granted. In the case of bioethanol comprising of not less than 70 % and not more than 85 % of the denatured ethyl alcohol reimbursement of excise duty is granted at the level of the ethyl alcohol proportion in the mineral oil. High percentage blends with ethyl alcohol produced from biomass and 2<sup>nd</sup> generation biofuels are exempted from excise duty within pilot projects for technological development if intended for use as propellant.
- FR: Taxis: reduced rate: refund of the difference between the regional rate and the reduced rate
- FR: Since 2005, operators who release motor fuels (i.e., premium-grade petrol, automotive diesel fuel, bioethanol) for consumption are held to meet specific biofuel admixture requirements defined by law, failing which they are liable to an additional tax.  
The admixture proportion, expressed in terms of energy content, required to earn exemption from the tax rises each year (2011 : 7%). The tax rate decreases in proportion to the volume of biofuels that operators blend into the motor fuels released for consumption.
- IE: Substitute fuels, including biofuel, used as auto-fuel in substitute for petrol are taxed at the petrol rate.
- LT The excise duty exemption shall apply to petrol with substances of biological origin in such cases:  
-when the percentage of biological origin substances is not less than 30 percentage, the excise duty rate is reduced by the percentage in proportion to the percentage of additives of biological origin in the product;  
- when the percentage of biological origin substances is less than 30 percentage, the excise duty rate is reduced by the percentage in proportion to the percentage of additives of biological origin in the product and only for the part that exceeds the compulsory blending of additives of biological origin .
- FI: Excise duty rates are based on energy content, CO2 emissions and local emissions of a certain product. Therefore f.ex. excise duty rates of biofuels are lower.
- UK: VAT rate of 20% - non domestic use. Domestic use for deliveries of less than 2300 litres - VAT rate of 5%, except biofuels which are rated 20%.

values in EUR at  
1/10/2011

Situation as at 1 January 2012

## Unleaded Petrol



Member states

Excise Duty Rate

Minimum excise duty: 359 EUR per 1000 litres

		Gas oil												
		Propellant			Industrial/Commercial use (Art.8, except for agriculture)			Heating – Business use			Heating – Non business use			
		CN 2710 1941 to 2710 1949			CN 2710 1941 to 2710 1949			CN 2710 1941 to 2710 1949			CN 2710 1941 to 2710 1949			
Minimum excise duty adopted by the Council on 27-10-2003 (Dir. 2003/96/EC)		330 EUR per 1000 litres (Annex I of Directive 2003/96/EC)			21 EUR per 1000 litres. (Annex I of Directive 2003/96/EC)			21 EUR per 1000 litres. (Annex I of Directive 2003/96/EC)			21 EUR per 1000 litres. (Annex I of Directive 2003/96/EC)			
MS	National Currency	Excise duty		VAT	Excise duty		VAT	Excise duty		VAT	Excise duty		VAT	
		NatCurr	EUR	%	NatCurr	EUR	%	NatCurr	EUR	%	NatCurr	EUR	%	
BE	EUR	>10 mg/kg*	442,6880	21,00	>10*	21,00	21,00	>10*	18,4854	21,00	>10*	18,4854	21,00	
		<=10 mg/kg* norm	427,6880	21,00	<=10*	21,00	21,00	<=10*	17,1022	21,00	<=10*	17,1022	21,00	
BG	BGN		630,00	322,12	20,00	630,00	322,12	20,00	*50,00	*25,56	20,00	**50,00	**25,56	20,00
CZ	CZK		*10950,00	*440,15	20,00	10950,00	440,15	20,00	**10950,00	**440,15	20,00	10950,00	440,15	20,00
DK	DKK		3284,00	443,55	25,00	3284,00	443,55	25,00			25,00	2543,00	341,70	25,00
DE	EUR	>10 mg/kg*	485,70	19,00					2543,00	341,70	25,00	2543,00	341,70	25,00
		<=10 mg/kg*	470,40	19,00				>50*	61,01	19,00	>50*	76,35	19,00	
								<=50*	46,01	19,00	<=50*	61,35	19,00	
EE	EUR		392,92	20,00		110,95	20,00		110,95	20,00		110,95	20,00	
EL	EUR		412,00	23,00		*412,00	23,00		412,00	23,00		412,00	23,00	
ES*	EUR		*331,00	18,00		84,71	18,00		84,71	18,00		84,71	18,00	
FR	EUR		*428,40	19,60		** 72	19,60		56,60	19,60		56,60	19,60	
IE	EUR		* 479,02	23,00		**88,66	13,50		**88,66	13,50		**88,66	13,50	
IT	EUR		593,20	21,00		177,96	21,00		403,21	21,00		403,21	21,00	
CY	EUR		330,00	**15,00		*330,00	**15,00		124,73	**15,00		124,73	**15,00	

BE/DE/LU: \*Sulphur content (mg/kg).

BE: See page with *Additional comments* below.

BG: Gas oil used as propellant: transitional period granted for gas oil used as propellant – see Accession Treaty.

\* marked gas oil in accordance with Council Directive 95/60/EC and Commission Decision 2001/574/EC.

CZ: \* diesel blend comprising of not less than 30 % of rapeseed oil methyl ester of volume: reduced rate as of 7665 CZK/1000 litres until 30 June 2015.

\*\* marked gas oil in accordance with Council Directive 95/60/EC and Commission Decision 2001/574/EC: reimbursement of excise duty of 413,62 EUR per 1000 litres when it has been duly proved that the gas oil has been used for heating purposes.

DK: Includes CO2 tax.

EL: Gas oil industrial use – a refund of duty (EUR 125 per 1000 litres) is given to industries that use gas oil in their production activities , after a fiscal control.

EL: Gas oil heating – a winter period has been defined in Greece (from 15 October to 30 April) during which a reduced rate of 60 EUR per 1000 lt is applied. The normal rate of duty is 412 EUR per 1000 lt. The entities of the law No.2238/94, should use motor gas oil for heating purposes

Biodiesel is taxed like motor gas oil : 412,00 € per 1000 lt.

ES: \*Zero rate at present (but only until 31/12/2012 the latest) for biodiesel (Art. 16 of Council Directive 2003/96/EC).

ES: VAT rate valid as of 1<sup>st</sup> July 2010.

FR: \*A rate is determined for each region ranging from 428,40 up to 416,90 EUR

\*An additional fraction of tariff can be applied by region councils or in Corse to finance great projects of sustainable, railway or river navigation substructure. The rate will be to increase by 1,35 euros per hectolitre.

\*\*Exemption of excise tax for energy products supplied for use as fuel for navigation of transport of goods on inland waterways.

\* IE \*Includes CO<sub>2</sub> charge of 53.30 EUR per 1000 litres. \*\* Includes CO<sub>2</sub> charge of 41,30 EUR per 1000 litres.

IE No CO<sub>2</sub> charge applies to biofuel or to the biofuel proportion of a blend.

CY: \* A reduced rate of duty (EUR 124,73 per 1000 litres) is applied on gas oil used as motor fuel in stationary motors.

\*\*As from 1<sup>st</sup> March 2012 the VAT rate will be increased to 17%

		Gas oil											
		Propellant		Industrial/Commercial use (Art.8, except for agriculture)		Heating – Business use		Heating – Non business use					
		CN 2710 1941 to 2710 1949		CN 2710 1941 to 2710 1949		CN 2710 1941 to 2710 1949		CN 2710 1941 to 2710 1949					
Minimum excise duty adopted by the Council on 27-10-2003 (Dir. 2003/96/EC)		330 EUR per 1000 litres (Annex I of Directive 2003/96/EC)		21 EUR per 1000 litres. (Annex I of Directive 2003/96/EC)		21 EUR per 1000 litres. (Annex I of Directive 2003/96/EC)		21 EUR per 1000 litres. (Annex I of Directive 2003/96/EC)					
MS	National Currency	Excise duty		VAT %	Excise duty		VAT %	Excise duty		VAT %	Excise duty		VAT %
		NatCurr	EUR		NatCurr	EUR		NatCurr	EUR		NatCurr	EUR	
LV	LVL	*234,00	**329,95	22,00	40,00	56,40	22,00	40,00	56,45	22,00	40,00	56,40	22,00
LT	LTL	*1043,00	*302,07	21,00	*1043,00	*302,07	21,00	73,00	21,14	21,00	73,00	21,14	21,00
LU	EUR	>10 mg/kg	*333,3548	15,00		21,00	15,00	**RDC	**0	12,00	**RDC	**0	12,00
		<=10 mg/kg	*330,0000			21,00	15,00	**RDC	**0	12,00	**RDC	**0	12,00
HU	HUF	113555,00	385,59	27,00	113555,00	385,59	27,00	113555,00	385,59	27,00	113555,00	385,59	27,00
MT	EUR		*382,40	18,00		*382,40	18,00		382,40	18,00		142,09	18,00
					m <sub>61,00</sub>	142,09	18,00						
					f <sub>0</sub>	0	0						
NL	EUR	<=10 mg/kg*	430,80	19,00		258,86	19,00		258,86	19,00		258,86	19,00
		> 10 mg/kg*	441,72	19,00									
AT	EUR	*a)	397,00	20,00	*a)	397,00	20,00	**a)	98,00	20,00	**a)	98,00	20,00
		*b)	425,00	20,00	*b)	425,00	20,00	**b)	128,00	20,00	**b)	128,00	20,00
PL	PLN	*1445,92	330,01	23,00	*1445,92	330,01	23,00	232,00	52,95	23,00	232,00	52,95	23,00

LV: \* Gas oil propellant: reduced rate for gas oil when biodiesel (obtained from rape seed oil) has been added at minimum 30% biodiesel of volume=LVL 164 (EUR 231,25) and biodiesel that is completely obtained from rape seed oil =LVL 0.

\*\* See article 1 of Directive 2004/74/EC.

\*\*\* If biofuel (rape seed oil or biodiesel obtained from rape seed oil) has been added at least 5%.

LT: \*See article 1 of Directive 2004/74/EC.

LU: See Council Directive 2003/96/EC.

LU: \*included climate changing tax of EUR 25 per 1000 litres (since 1.1.2008)

LU: \*\*Gas oil heating – (RDC = Redevance de contrôle) - a monitoring charge of EUR 10 per 1000 litres (Article 9.2 of Directive 2003/96/EC) – see additional comments below.

MT: (m) Maritime commercial activities (harbour cruises, tugging activities, bunkering operations, inland navigation between Malta and Gozo by vessels of a tonnage of less than 3 500 Tons, dredging operations, conveyance of goods and passengers between shore and ocean going vessels and sea-farming activities and navigation for commercial purposes within Maltese Territorial Waters).

MT: (f) Fishing purposes as laid down by the Ministry of Agriculture and Fisheries., and when supplied to foreign based private pleasure sea craft for outbound voyages , and electric power generation. To exercise sufficient control and to avoid fraudulent practices when supplied to locally based private pleasure sea craft for outbound voyages excise duty/Vat is paid in full and partial refund is given when sufficient proof is given that such sea craft have touched a foreign land.

MT: Gas Oil supplied with partial or full duty exemption is fiscally marked in accordance with Council Directive 95/60/EC and Commission Decision 2001/574/EC.

MT: \*See Council Directive 2004/74/EC.

NL: \*Sulphur content (mg/kg).

AT: \*a) - with a minimum biofuel content of 66 l and sulphur content <=10 mg/kg, \*b) – otherwise;

From 1 July 2008: \*\*a) marked gas oil with sulphur content <=10 mg/kg; \*\*b) marked gas oil with sulphur content > 10 mg/kg.

refund of duty for gas oil used for agricultural purposes, refund of duty for gas oil used for the carriage of goods and passengers by rail and refund of duty for gas oil used in combined heat and power generation (difference between standard tax rate and reduced rate for marked gas oil)

PL: Propellant – includes fuel tax.

PL: \*See Council Directive 2004/74/EC.

...Gas Oil

Situation as at 1 January 2012

		Gas oil				Heating – Business use			Heating – Non business use					
Propellant		Industrial/Commercial use (Art.8, except for agriculture)												
CN 2710 1941 to 2710 1949		CN 2710 1941 to 2710 1949				CN 2710 1941 to 2710 1949			CN 2710 1941 to 2710 1949					
Minimum excise duty adopted by the Council on 27-10-2003 (Dir. 2003/96/EC)		330 EUR per 1000 litres (Annex I of Directive 2003/96/EC)				21 EUR per 1000 litres. (Annex I of Directive 2003/96/EC)			21 EUR per 1000 litres. (Annex I of Directive 2003/96/EC)					
MS	National Currency	Excise duty NatCurr		VAT %	Excise duty NatCurr EUR		VAT %	Excise duty NatCurr EUR		VAT %	Excise duty NatCurr EUR		VAT %	
PT	EUR		366,39	23,00	agricult.	77,51	13,00		292,46	23,00		292,46	23,00	
RO	RON	*1358,96	*316,03	24,00		1358,96	*316,03	24,00	1358,96	**316,03	24,00	1358,96	**316,03	24,00
*SI	EUR		362,21	20,00		181,105	20,00		* 133,52	20,00		*133,52	20,00	
SK	EUR		*386,40	20,00		*386,40	20,00		*386,40	20,00		386,40*	20,00	
			**368,00	20,00		**368,00	20,00		**368,00	20,00		368,00**	20,00	
FI	EUR		469,50	23,00		160,50	23,00		160,50	23,00		160,50	23,00	
SE	SEK	Class 1	4666,00	25,00	*1175,70	128,36	25,00	**1175,70	128,36	25,00	3919,00	427,88	25,00	
		Class 2	4935,00	25,00										
		Class 3	5077,00	25,00										
UK	GBP		*579,50	20,00		*111,40	129,59	20,00	111,40	129,59	20,00	111,40	129,59	20,00

PT: Since 1/1/2003 agricultural gas oil has it's own tax rate.

RO: \*The energy products used as motor fuel are exempted from the payment of excise duties when they are produced in totality from biomass.

\*\*The energy products used as heating fuel are exempted from the payment of excise duties when they are produced in totality from biomass.

\*SI: For gas oil for heating purposes the situation includes CO<sub>2</sub>-tax in the amount of 32,50 € per 1000 litres.

Excise duty on bio fuels is 0 €. For energy products to which bio fuels has been added or products falling within the specified CN codes, the beneficiary shall have the right to the refund of paid excise duty or to the exemption from payment of the excise duty in proportion to the share of the added product, however not more than 5%. Bio fuel that can be added up in auto motive gas oil is biodiesel falling within CN code 3824 9091.

SK: \*386,40 with lower biodiesel content than minimum of 5,3% for year 2012.

\*\*368,00 with a minimum biodiesel content of 5,3% or more for year 2012.

The Slovak legislation doesn't distinguish the tax rate for commercial use and non commercial use.

SE: Includes CO<sub>2</sub>-tax.

SE: Environmental classes.

SE: \*Gas oil used in stationary motors by industry in the manufacturing process. A general, higher, tax rate of SEK 3 919,00 (EUR 427,88) per m<sup>3</sup> applies to gas oil used in stationary motors used by other commercial enterprises as well as to gas oil used for other purposes listed in Article 8.2.

SE: \*\*For taxation of gas oil for heating purposes in the manufacturing process in industry outside the Emission Trading Scheme as well as agriculture, horticulture, pisciculture, forestry. For the manufacturing process in industry within the Emission Trading Scheme, no CO<sub>2</sub>-tax is applied and the energy-tax rate amount to SEK 245,70 (EUR 26,83) per m<sup>3</sup>. Gas oil used for heating purposes by other consumers in the business sector amount to the same rates as apply to non-business use.

SE: The sulphur tax on peat, coal, petroleum coke and other solid or gaseous products is set at SEK 30 (EUR 3,28) per kg of sulphur in the fuel. The sulphur tax on liquid fuels – such as diesel oils, heating gas oils and heavy fuel oils is SEK 27 (EUR 2,95) per m<sup>3</sup> of oil for each tenth of a per cent by weight of the sulphur content. However, oil products with a sulphur content of a maximum of 0,05 per cent by weight is exempted from tax. Since all motor fuels have a sulphur content below 0,05 per cent the sulphur tax on motor fuels is zero. When measures are taken to reduce emissions the tax can be repaid by SEK 30 (EUR 3,28) per kg of reduced emission.

FI: Includes taxes of energy and CO<sub>2</sub> components and strategic stockpile fee. CO<sub>2</sub> tax for fuels used in combined heat and electricity production is lowered by 50 %.

UK: \* Marked gas oil rate: GBP 111,40 (EUR 129,59). If industrial /commercial use **relates to tied oils**, the **rate is NIL**.

UK: VAT rate of 20,00% - non domestic use. Domestic use for deliveries of less than 2 300 litres – VAT rate of 5%.

Per 1000 litres		Gas oil – reduced rates applied in specific sectors								
		CN 2710 1941 to 2710 1949								
Reduced tax rates applied according to Directive 2003/96/EC		Reduced rate when used as motor fuel for agricultural purposes (Art. 8(2))			Special tax rate according to Art.15(3) agriculture, horticulture, pisciculture, forestry			Reduced rate applied for railways Art. 15(1) (e)		
MS	National Currency	Excise duty		VAT	Excise duty		VAT	Excise duty		
		Nat Curr	EUR	%	Nat Curr	EUR	%	Nat Curr	EUR	%
BE	EUR	Exemption	0		Exemption	0		Exemption	0	
BG	BGN		n.a.			n.a.			n.a.	
CZ	CZK	*10950,00	440,15	20,00						
DK	DKK	425,00	57,11	25,00	-*	-	25,00	425,00	57,11	25,00
DE	EUR		n.a.			255,60	19,00		n.a.	
EE	EUR		110,95	20,00		110,95	20,00		110,95	20,00
EL	EUR		*412,00	23,00		n.a.			n.a.	
ES	EUR		78,71	18,00	*Reimbursement		18,00	**Exemption		18,00
FR	EUR		72	19,60		*72	19,60		72	19,60
						**56,60				

CZ: \*reimbursement of 60 % of excise duty levied on diesel or diesel blend up to 7 % of FAME and 85 % of excise duty levied on diesel blend comprising of not less than 30 % of rapeseed oil methyl ester of volume.

DK: Only CO2-tax.

\* A bottom deduction (lump-sum deduction) is given due to considerations of energy intensive process. This bottom deduction is based on an earlier reduced rate at 13/18 of the CO2-tax.

EE: Estonia applies a common reduced excise rate when gas oils are used for:

- agricultural purposes;
- fixed engines;
- heating and the production of heat or electric power;
- machinery or motor vehicles which are prohibited to use on public roads and which are used in mining, forestry or construction work;
- railways;
- shipping traffic, including in commercial fishing, except in non-commercial recreational shipping.

EL: \*The normal rate is 412 euros. A refund of excise duty is applied which amounts to 412 - 21 euros per 1000 l.

ES: \*A reimbursement has been established for gas oil used for agricultural purposes (Art. 15 (3) of Council Dir. 2003/96/EC)

\*\* An exemption applies to fuels used in railways (Art. 15 (1) (e) of Council Dir. 2003/96/EC).

ES: Zero rate at present (but only until 31/12/2012 the latest) for biodiesel (Art. 16 of Council Dir. 2003/96/EC).

ES: VAT rate valid as of 1<sup>st</sup> July 2010.

FR: \*Propellant use.

\*\*Fuel use.

Per 1000 litres		Gas oil – reduced rates applied in specific sectors								
		CN 2710 1941 to 2710 1949								
Reduced tax rates applied according to Directive 2003/96/EC		Reduced rate when used as motor fuel for agricultural purposes (Art. 8(2))			Special tax rate according to Art.15(3) agriculture, horticulture, pisciculture, forestry			Reduced rate applied for railways Art. 15(1) (e)		
MS	National Currency	Excise duty		VAT	Excise duty		VAT	Excise duty		VAT
		Nat Curr	EUR	%	Nat Curr	EUR	%	Nat Curr	EUR	%
IE	EUR		88,66	13,50		*43,60	13,50		88,66	13,50
IT	EUR		n.a.							
CY	EUR		*124,73	***		130,504	21,00		177,966	21,00
				15,00		**0	***		n.a.	
LV	LVL	-	-		*0	*0	22,00	-	-	
LT	LTL		n.a.		*0	*0	21,00		n.a.	
LU	EUR		n.a.	15,00	Exemption	0	15,00	Exemption	0	15,00
HU	HUF	-	-		*	20439,90	69,4	27,00	**	0
MT	EUR		na			na			na	
NL	EUR		*258,86	19,00		*258,86	19,00		*258,86	19,00

IE: \* Use in horticultural production / mushroom cultivation

CY: \* In stationary motors.

\*\* Gas oil used as motor fuel in certain machineries in agricultural, horticultural or piscicultural works and in forestry, is exempted from excise duty.

\*\*\* As from 1<sup>st</sup> March 2012 the VAT rate will be increased to 17%

LV: \*Gas oil used for the cultivation of utilized agricultural areas, taking into account limitation up to 100 litres per accounting year (from 1<sup>st</sup> July till 30 June) for each hectare, is exempted from excise duty.

LT \* Gas oil used for agricultural horticultural, piscicultural purposes. The appliance of this exemption is limited (i.e. it is determined the maximum amount of exempted from excise duty gas oil that can be used for these indicated purposes).

HU: \* Via tax refund: refund of the difference between the normal rate and the reduced rate.

\*\*Exemption via tax refund.

NL: \* Same rate as for industrial/commercial use and heating.

Per 1000 litres		Gas oil – reduced rates applied in specific sectors								
		CN 2710 1941 to 2710 1949								
Reduced tax rates applied according to Directive 2003/96/EC		Reduced rate when used as motor fuel for agricultural purposes (Art. 8(2))			Special tax rate according to Art.15(3) agriculture, horticulture, pisciculture, forestry			Reduced rate applied for railways Art. 15(1) (e)		
MS	National Currency	Excise duty		VAT	Excise duty		VAT	Excise duty		VAT
		Nat Curr	EUR	%	Nat Curr	EUR	%	Nat Curr	EUR	%
AT	EUR		*)	20,00		-	-		**)	20,00
PL	PLN	-	-	-	-	-	-	-	-	-
PT	EUR		77,51	13,00		77,51	13,00		77,51	13,00
RO	RON	89,57	*21,00	24,00	-	-	24,00	-	-	24,00
*SI	EUR		108,663	20,00		n.a.	20,00		181,105	20,00
SK	EUR		-	-		-	-		-	-
FI	EUR		160,50	23,00		28,50	23,00		160,50	23,00
SE	SEK	2566,00	280,16	25,00	*1175,70	*128,36	25,00	0,00	0,00	25,00
UK	GBP	*111,40	*129,59	20,00	*111,40	*129,59	20,00	n.a.	n.a.	20,00

AT: \*) Refund of excise duty for gas oil used as a motor fuel for agricultural and forestry purposes; refund of 0,299 EUR/l (difference between standard tax rate and reduced rate for marked gas oil)

\*\*) Refund of excise duty for gas oil used for the carriage of goods and passengers by rail (refund of 0,299 EUR/l (difference between standard tax rate and reduced rate for marked gas oil).

PT: VAT rate valid as of 1<sup>st</sup> January 2011.

RO: .\*The support representing the difference between the standard excise duty and the reduced excise duty is granted to the farmers through reimbursement.

\*SI: Beneficiary is entitled to refund the amount of 70% of the excise duty for propellant for agriculture purposes and forestry.

SE \* Gas oil used for other purposes than as a propellant by agriculture, horticulture, pisciculture, forestry (=same reduced rate that applies for such use by industry in the manufacturing process, that is the business rate based on Article 5).

UK: \*Usage must relate to tasks as defined in the UK's *Memorandum of Agreement on the use of agricultural vehicles on the public road*.

Per 1000 litres		Gas oil – reduced rates applied in specific sectors					
		CN 2710 1941 <u>to</u> 2710 1949					
Reduced tax rates applied according to Directive 2003/96/EC		Reduced rate applied for busses Art. 5			Commercial diesel tax rate Art. 7(2)		
MS	National Currency	Excise duty		VAT	Excise duty		VAT
		Nat Curr	EUR	%	Nat Curr	EUR	%
BE	EUR		n.a.		330,00	21,00	
BG	BGN		n.a.		n.a.		
CZ	CZK	-	-		-	-	
DK	DKK	-	-	-	-	-	
DE	EUR		n.a.		n.a.		
EE	EUR		n.a.		n.a.		
EL	EUR		n.a.		n.a.		
ES	EUR				330,00	18,00	
FR	EUR		*n.a.		*n.a.		

FR \*Refund of excise duty for gas oil used as propellant in busses and road transportation.

Per 1000 litres		Gas oil – reduced rates applied in specific sectors					
		CN 2710 1941 to 2710 1949					
Reduced tax rates applied according to Directive 2003/96/EC		Reduced rate applied for busses Art. 5			Commercial diesel tax rate Art. 7(2)		
MS	National Currency	Excise duty		VAT	Excise duty		VAT
		Nat Curr	EUR		Nat Curr	EUR	
IE	EUR		n.a.			n.a.	
IT	EUR		*403,21391	21,00		**403,21391	21,00
CY	EUR		n.a.				
LV	LVL	-	-		-	-	
LT	LTL		n.a.			n.a.	
LU	EUR		n.a.			n.a.	
HU	HUF	-	-		96555,00	327,9	27,00
MT	EUR		na			na	
NL	EUR		n.a.			n.a.	

IT: \*reduced rates applied for: a) taxis: € 330,00 for 1000 l.  
b) ambulances: € 330,00 for 1000 l.  
c) armed forces: gas oil used as fuel: € 330,00 for 1000 l.  
gas oil heating use: € 21,00 for 1000 l.

\*\* national level of taxation in force on 1 January 2003.

Per 1000 litres		Gas oil – reduced rates applied in specific sectors					
		CN 2710 1941 <u>to</u> 2710 1949					
Reduced tax rates applied according to Directive 2003/96/EC		Reduced rate applied for busses Art. 5			Commercial diesel tax rate Art. 7(2)		
MS	National Currency	Excise duty		VAT	Excise duty		VAT
		Nat Curr	EUR	%	Nat Curr	EUR	%
AT	EUR		-	-		-	-
PL	PLN	-	-	-	-	-	-
PT	EUR		n.a.			n.a.	
RO	RON	-	-	24,00	-	-	24,00
SI	EUR		n.a.			330,00	20,00
SK	EUR		-	-		-	-
FI	EUR		-	-		-	-
SE	SEK		n.a.	25,00		n.a.	25,00
UK	GBP		n.a.	20,00		n.a.	20,00

▼ **IMPORTANT AND GENERAL REMARK** ▼ → For further and complete details concerning the transitional periods and derogations from excise duty for each country and energy product, go through these links to consult the Council Directives 2003/96/EC, 2004/74/EC and 2004/75/EC (links → go to page 3).

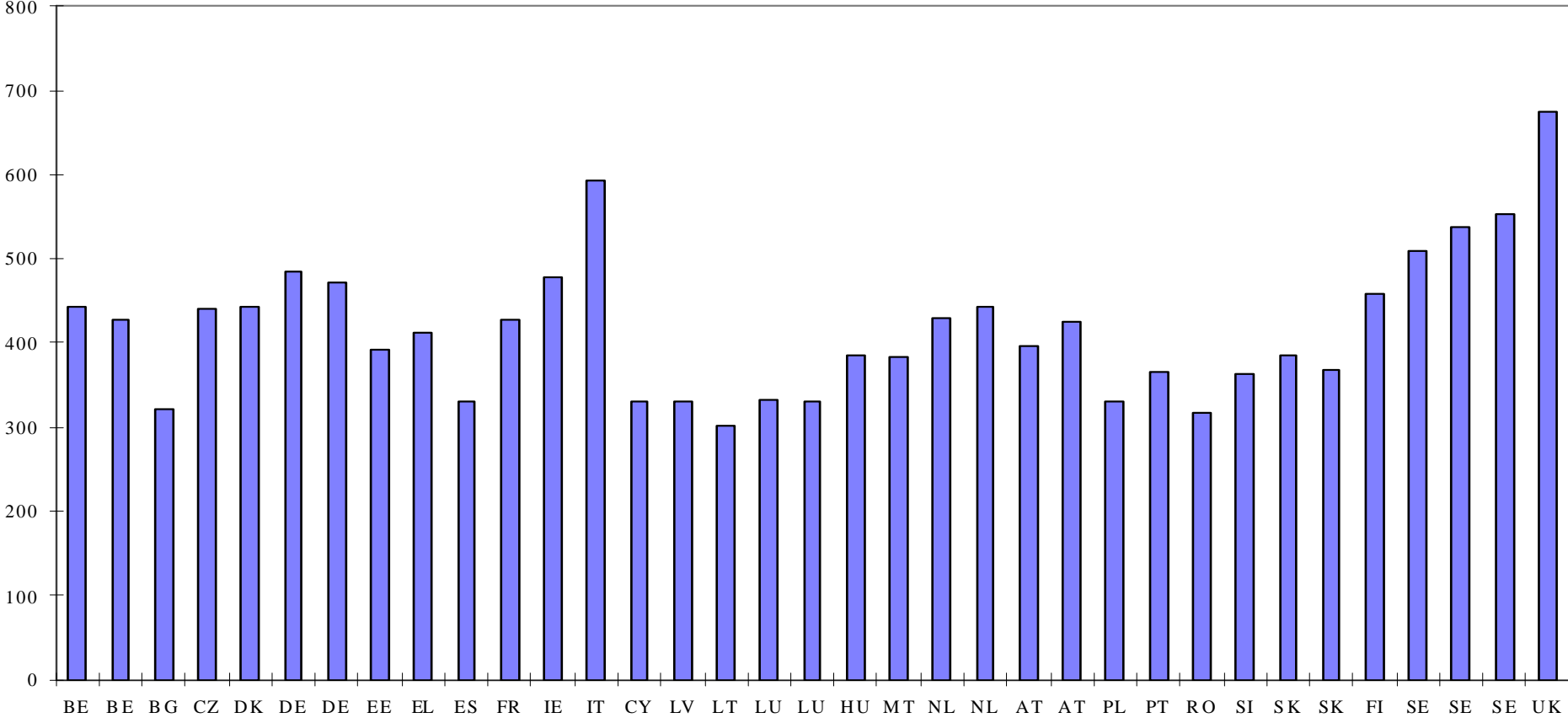
- BE: <= **10 mg/kg\* norm**: the normal tariff  
<= **10 mg/kg\* bio**: tariff to be used for gas oil, mixed with a fixed percentage of FAME (at least 5 % vol), produced by authorized production units 411,2500 EUR).
- BE: Gas oil **industrial/commercial** use (articles 8, 11 and 17 of Directive 2003/96/EC) :  
An *energy-intensive* business with an environmental objectives agreement or arrangement: excise duty EUR 0 (all gas oils).  
A business with an environmental objectives agreement or arrangement: excise duty EUR 10,5 (all gas oils).
- BE: **Gas oil heating – business use** (articles 11 and 17 of Directive 2003/96/EC) :  
An *energy-intensive* business with an environmental objectives agreement or arrangement: excise duty EUR 0 (all gas oils).  
A business with an environmental objectives agreement or arrangement: excise duty EUR 9,2427 (> 10 mg/kg) or 8,5511 (<= 10 mg/kg).
- BE: Gas oil heating (article 9, 2 of Directive 2003/96/EC)
- CZ Operators who release gas oil for consumption have to ensure that the released quantity of gas oil contains 6 % of biofuel on the annual basis. In the case of the low percentage blends of biofuels any excise duty exemption is granted. There are exemptions in force on FAME under CN code 3824 9099, PVO under 1507 and 1518 intended for use as motor fuel and liquified biogas under CN code 2711 19 intended for use as motor fuel. Exemption is also granted on 2<sup>nd</sup> generation biofuels intended for use as motor fuel in the field of pilot projects for technological development.
- DK: Denmark has four categories of gas oil used as propellant: “normal”, “light”, “low sulphur” and “sulphur free”. The “low sulphur” gas oil is a new quality with max. 50 ppm sulphur while sulphur free contains max. 10 ppm sulphur. The total tax consists of a *mineral oils tax* and a *CO<sub>2</sub>-tax*.
- FR/IT: National measures concerning diesel (Gas Oil “propellant”) used by commercial vehicles exist in FR (refund of the difference between the regional rate and the reduced rate (.39,19 €/ 1000 l) and IT.
- FR: Taxis: reduced rate: refund of the difference between the regional rate and the reduced rate
- FR: Since 2005, operators who release motor fuels (i.e., premium-grade petrol, automotive diesel fuel, bioethanol) for consumption are held to meet specific biofuel admixture requirements defined by law, failing which they are liable to an additional tax.  
The admixture proportion, expressed in terms of energy content, required to earn exemption from the tax rises each year. (2011: 7%). The tax rate decreases in proportion to the volume of biofuels that operators blend into the motor fuels released for consumption.
- FR In 2011, reduced rate when used for agriculture purpose from January 1<sup>st</sup> to December 31. refund of 5 €/hl.
- IE: Substitute fuels, including biofuel, used as auto-fuel in substitute for diesel are taxed at the diesel rate.
- LT: The excise duty exemption shall apply to gas oil with substances of biological origin in such cases:  
-when the percentage of biological origin substances is not less than 30 percentage, the excise duty rate is reduced by the percentage in proportion to the percentage of additives of biological origin in the product;  
- when the percentage of biological origin substances is less than 30 percentage, the excise duty rate is reduced by the percentage in proportion to the percentage of additives of biological origin in the product and only for the part that exceeds the compulsory blending of additives of biological origin .

- LU: Monitoring charge (RDC): Member States which on 1 January 2003 were authorised to apply a monitoring charge for heating gas oil, may continue to apply a reduced of EUR 10 per 1000 litres for that product (Article 9.2 of Directive 2003/96/EC).
- FI: Excise duty rates are based on energy content, CO<sub>2</sub> emissions and local emissions of a certain product. Therefore e.g. excise duty rates of biofuels are lower. CO<sub>2</sub> tax for fuels used in combined heat and electricity production is lowered by 50 %.

**Gas Oil**  
(propellant)

Situation as at 1 January 2012

Values in EUR at 1/10/2011



Member states

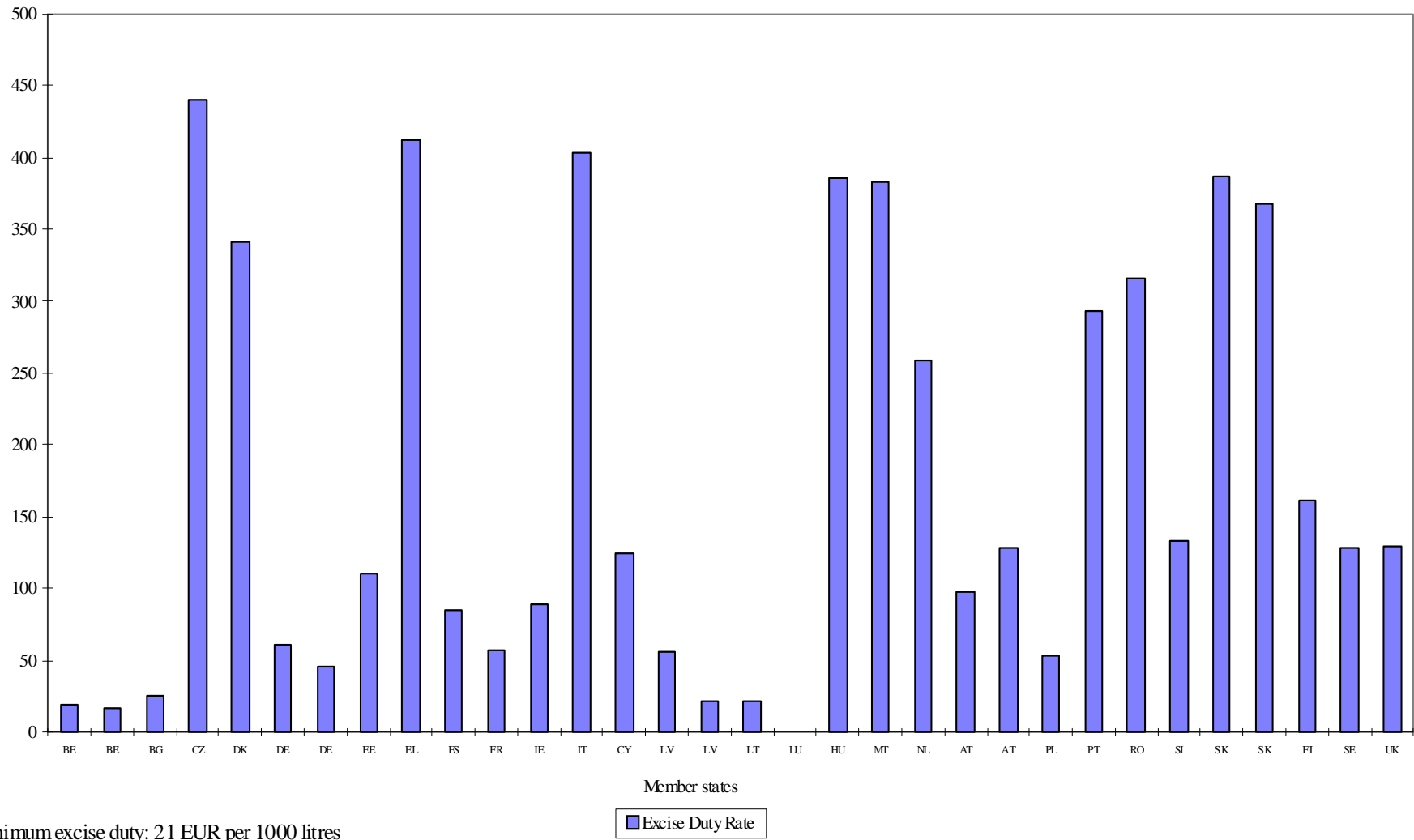
Excise Duty Rate

Minimum excise duty: 330 EUR per 1000 litres

**Gas Oil**  
(heating "business use")

values in EUR at 1/10/2011

Situation as at 1 January 2012

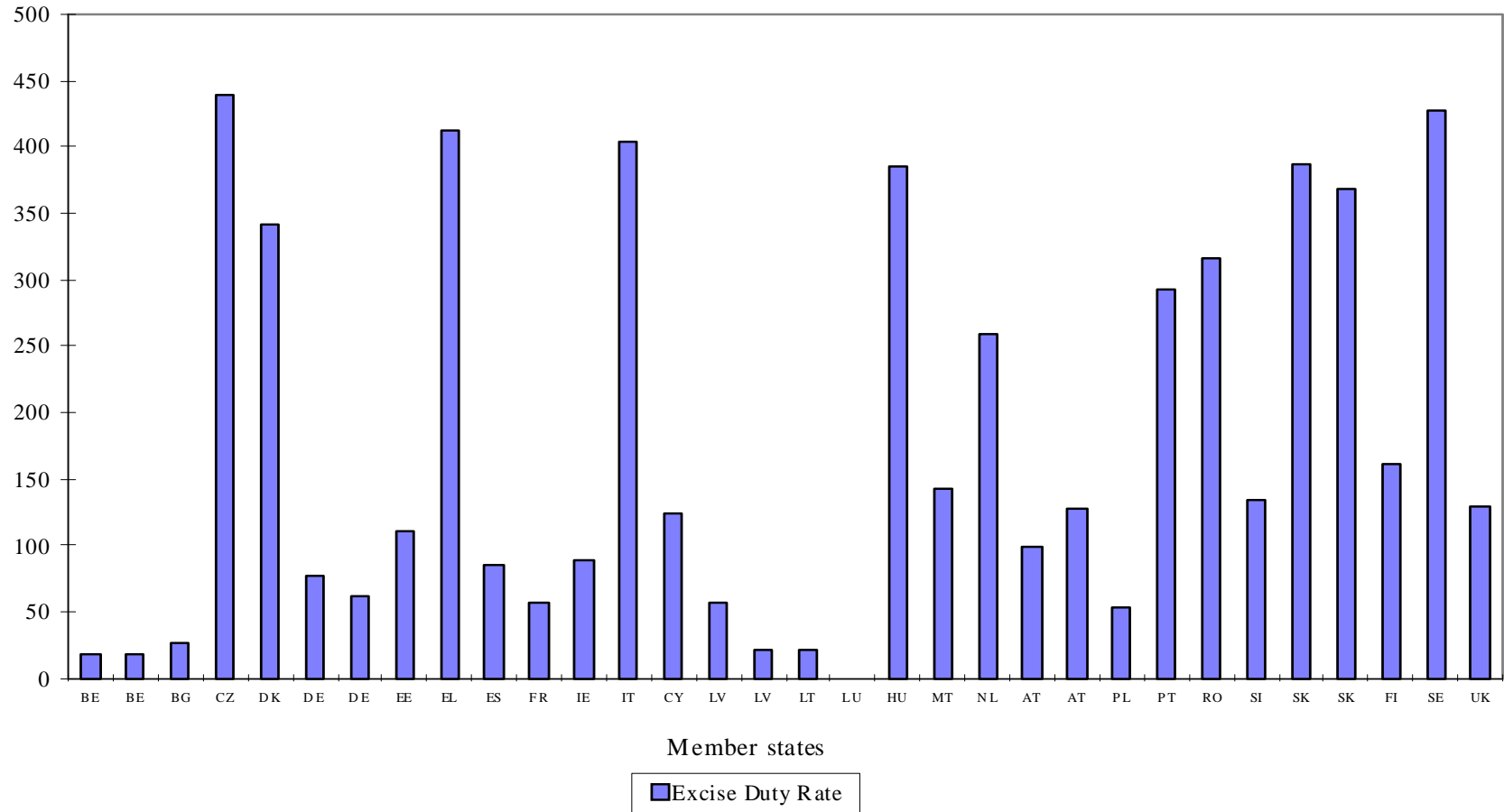


# Gas Oil

(heating "non-business use")

Situation as at 1 January 2012

values in EUR at 1/10/2011



Minimum excise duty: 21 EUR per 1000 litres

		Kerosene											
		Propellant use			Industrial/Commercial use (Art.8, except for agriculture)			Heating business use			Heating non-business use		
		CN 2710 1921, CN 2710 1925			CN 2710 1921, CN 2710 1925			CN 2710 1921, CN 2710 1925			CN 2710 1921, CN 2710 1925		
Minimum excise duty adopted by the Council on 27-10-2003 (Dir. 2003/96/EC)		330 EUR per 1000 litres. (Annex I of Directive 2003/96/EEC)			21 EUR per 1000 litres. (Annex I of Directive 2003/96/EEC)			0 EUR per 1000 litres. (Annex I of Directive 2003/96/EEC)			0 EUR per 1000 litres. (Annex I of Directive 2003/96/EEC)		
MS	Nat Curr	Excise duty		VAT %	Excise duty		VAT %	Excise duty		VAT %	Excise duty		VAT %
		NatCurr	EUR		NatCurr	EUR		NatCurr	EUR		NatCurr	EUR	
BE	EUR		580,4427	21,00		21,00	21,00		17,9475	21,00		17,9475	21,00
BG	BGN	630,00	322,12	20,00	630,00	322,12	20,00	*50,00	*25,56	20,00	*50,00	*25,56	20,00
CZ	CZK	10950,00	440,15	20,00	10950,00	440,15	20,00	10950,00	440,15	20,00	10950,00	440,15	20,00
DK	DKK	3284,00	441,26	25,00	3284,00	441,26	25,00	2543,00	341,70	25,00	2543,00	341,70	25,00
DE	EUR		654,50	19,00		654,50	19,00		654,50	19,00		654,50	19,00
EE	EUR		330,10	20,00		330,10	20,00		330,10	20,00		330,10	20,00
EL	EUR		440,00	23,00		440,00	23,00		440,00	23,00		440,00	23,00
ES	EUR		315,79	18,00		315,79	18,00		78,71	18,00		78,71	18,00
FR	EUR		416,90	19,60		25,40	19,60		56,60	19,60		56,60	19,60
IE	EUR		479,02	23,00		*	13,50		38,02	13,50		38,02	13,50
IT	EUR		337,49	21,00		101,25	21,00		337,49	21,00		337,49	21,00
CY	EUR		330,00	**15,00		*330,00	**15,00		124,73	**15,00		124,73	**15,00
LV	LVL	234,00	329,95	22,00	40,00	56,40	22,00	40,00	56,40	22,00	40,00	56,40	22,00
LT	LTL	1140,00	330,17	21,00	1140,00	330,17	21,00	1140,00	330,17	21,00	1140,00	330,17	21,00
LU	EUR		330,00	15,00		21,00	15,00		RDC*	15,00		RDC*	15,00

BE: Kerosene industrial/commercial use (articles 8.2, 11 and 17 of Directive 2003/96/EC): an energy-intensive business with an environmental objectives agreement or arrangement (excise duty EUR 0).

A business with an environmental objectives agreement or arrangement (excise duty EUR 10,5).

BE: Kerosene heating business use (articles 11 and 17 of Directive 2003/96/EC): an energy-intensive business with an environmental objectives agreement or arrangement (excise duty EUR 0).

A business with an environmental objectives agreement or arrangement (excise duty EUR 8,9738).

BG: Transitional period granted for kerosene used as propellant – see Accession Treaty.

\*Kerosene for heating purposes - in force as of 1.01.2009.

DK: Includes CO<sub>2</sub>-tax.

EL: Kerosene heating: A winter period has been defined in Greece (from 15 October to 30 April) during which a reduced rate of 60 EUR per 1000 lt is applied. The entities of the law No.2238/94, should use motor gas oil for heating purposes. The normal rate of duty is 440 EUR per 1000 lt.

ES: VAT rate valid as of 1<sup>st</sup> July 2010.

IE: Includes CO<sub>2</sub> charge.

\*IE: Not used as a motor fuel, other than air navigation. Private pleasure flying charged at "propellant" rate.

CY: \* A reduced rate of duty (euro 124,73 per 1000 litres) is applied on kerosene used as motor fuel in stationary motors.

\*\* As from 1<sup>st</sup> March 2012 the VAT rate will be increased to 17%

LV: \*If the biofuel (rape seed oil or biodiesel obtained from rape seed oil) has been added at least 5%.

LU: \*Kerosene heating – RDC (Redevance de contrôle) – a monitoring charge of EUR 10 per 1000 litres as of 1<sup>st</sup> of February 2008 (Article 9.2 of Directive 2003/96/EC) – see additional comments/section "gas oil" above.

		Kerosene														
		Propellant use			Industrial/Commercial use (Art.8, except for agriculture)			Heating business use			Heating non-business use					
		CN 2710 1921, CN 2710 1925			CN 2710 1921, CN 2710 1925			CN 2710 1921, CN 2710 1925			CN 2710 1921, CN 2710 1925					
Minimum excise duty adopted by the Council on 27-10-2003 (Dir. 2003/96/EC)		330 EUR per 1000 litres. (Annex I of Directive 2003/96/EEC)			21 EUR per 1000 litres. (Annex I of Directive 2003/96/EEC)			0 EUR per 1000 litres. (Annex I of Directive 2003/96/EEC)			0 EUR per 1000 litres. (Annex I of Directive 2003/96/EEC)					
MS	Nat Curr	Excise duty		VAT %	Excise duty		VAT %	Excise duty		VAT %	Excise duty		VAT %			
		NatCurr	EUR		NatCurr	EUR		NatCurr	EUR		NatCurr	EUR				
HU	HUF	124200,00	421,73	27,00	124200,00	421,73	27,00	124200,00	421,73	27,00	124200,00	421,73	27,00			
MT	EUR		*382,40	18,00		382,40	18,00		382,40	18,00		382,40	18,00			
					<sup>a</sup> 31,00	72,21	18,00									
					P <sub>0</sub>	0	18,00									
NL	EUR	<=10 mg/kg*	430,80	19,00		258,86	19,00		258,86	19,00		258,86	19,00			
		> 10 mg/kg*	441,72													
AT	EUR		397,00	20,00			20,00			20,00			20,00			
						397,00			397,00			397,00				
PL	PLN	CN 2710 1925	1822,00	415,84	23,00	1822,00	415,84	23,00	CN 2710 1925	1822,00	415,84	23,00	CN 2710 1925	1822,00	415,84	23,00
		*CN 2710 1921	1446,00	330,02	23,00			23,00	CN 2710 1921	232,00	52,95	23,00	CN 2710 1921	232,00	52,95	23,00
PT	EUR			23,00			23,00			13,00			13,00			
			337,59			337,59			113,18			113,18				
RO	RON		1616,45	375,91	24,00	1616,45	375,91	24,00	1616,45	375,91	24,00	1616,45	*375,91	24,00		
SI	EUR		330,00	20,00		165,00	20,00		*51,00	20,00		*51,00	20,00			
SK	EUR		481,31	20,00		481,31	20,00		481,31	20,00		481,31	20,00			
FI	EUR		678,50	23,00		678,50	23,00		678,50	23,00		678,50	23,00			
SE	SEK	Class 1	4666,00	509,43	25,00	*1175,70	128,36	25,00	**1175,70	128,36	25,00	3919,00	427,88	25,00		
		Class 2	4935,00	538,80	25,00											
		Class 3	5077,00	554,31	25,00											
UK	GBP		579,50	674,15	20,00	*111,40	129,59	20,00	0	0	20,00	0	0	20,00		

MT: <sup>(a)</sup>Air navigation between Malta and Gozo / for testing and maintenance of aircraft engines.

<sup>(p)</sup>When supplied to private pleasure aircraft for use on outbound voyages.

MT: \*See Council Directive 2004/74/EC.

NL: \* Sulphur content (mg/kg)

PL: \* CN 2710 1921 total exemption from excise

PT: VAT rates valid as of 1<sup>st</sup> January 2011.

RO: \* The Kerosene used as fuel by natural persons is not subject to excise duty. The regime is applying from 1<sup>st</sup> of January 2004. (Directive 2003/96/EC – Art. 9(1)).

SK: The Slovak legislation doesn't distinguish the tax rate for commercial use and non commercial use.

FI: Includes taxes of energy and CO<sub>2</sub> components and strategic stockpile fee.

SE: Includes CO<sub>2</sub>-tax.

SE: \*Kerosene used in stationary motors by industry in the manufacturing process. A general, higher, tax rate of SEK 3919,00 (EUR 427,88) per m<sup>3</sup> applies to kerosene used in stationary motors used by other commercial enterprises as well as to kerosene used for other purposes listed in Article 8.2.

SE: \*\*For taxation of kerosene for heating purposes in the manufacturing process in industry outside the Emission Trading Scheme as well as agriculture, horticulture, pisciculture, forestry. For the manufacturing process in industry within the Emission Trading Scheme, no CO<sub>2</sub>-tax is applied and the energy-tax rate amount to SEK 245,70 (EUR 26,83) per m<sup>3</sup>. Kerosene used for heating purposes by other consumers in the business sector amount to the same rate as apply to non-business use.

\*SI: For kerosene for heating purposes the situation includes CO<sub>2</sub>-tax in the amount of 30 € per 1000 litres.UK: VAT rate of 20,00% - non domestic use. Domestic use for deliveries of less than 2 300 litres - VAT rate of 5%. No duty is charged on marked kerosene used for heating.

UK: \*If industrial /commercial use **relates to tied oils**, the **rate is NIL**; **otherwise** GBP 111,40 (EUR 129,59) for **off-road motor fuel/engine use**.

...Kerosene

Situation as at 1 January 2012

Per 1000 litres		Kerosene – reduced rates applied in specific sectors					
		CN 2710 1921, CN 2710 1925					
Reduced tax rates applied according to Directive 2003/96/EC		Reduced rate when used as motor fuel for agricultural purposes (Art. 8(2))			Special tax rate according to Art.15(3) agriculture, horticulture, pisciculture, forestry		
MS	National Currency	Excise duty		VAT	Excise duty		VAT
		Nat Curr	EUR		Nat Curr	EUR	
BE	EUR	Exemption	0		Exemption	0	
BG	BGN		n.a.			n.a.	
CZ	CZK	*10950	440,15	20,00			
DK	DKK	425,00	57,11	25,00	-*	-	25,00
DE	EUR		n.a.			n.a.	
EE	EUR		n.a.			n.a.	
EL	EUR		n.a.			n.a.	
ES	EUR		n.a.			n.a.	
FR	EUR		n.a.			n.a.	

CZ: \*reimbursement of 60 % of excise duty levied on kerosene or kerosene blend up to 7 % of FAME and 85 % of excise duty levied on kerosene blend comprising of not less than 30 % of rapeseed methyl ester of the total weight. Both products CN 2710 19 21 and 25 are exempted from excise duty according to Art. 14 (1) b).

DK: **Only CO2-tax.**

\* A bottom deduction (lump-sum deduction) is given due to considerations of energy intensive process. This bottom deduction is based on an earlier reduced rate at 13/18 of the CO2-tax.

...Kerosene

Situation as at 1 January 2012

Per 1000 litres		Kerosene – reduced rates applied in specific sectors					
		CN 2710 1921, CN 2710 1925					
Reduced tax rates applied according to Directive 2003/96/EC		Reduced rate when used as motor fuel for agricultural purposes (Art. 8(2))			Special tax rate according to Art.15(3) agriculture, horticulture, pisciculture, forestry		
MS	National Currency	Excise duty		VAT	Excise duty		VAT
		Nat Curr	EUR	%	Nat Curr	EUR	%
IE	EUR		n.a.			n.a.	
IT	EUR		n.a.			n.a.	
CY	EUR		*124,73	***15,00		**0	***15,00
CY	EUR		*124,73	15,00		**0	15,00
LV	LVL	-	-		-	-	
LT	LTL		n.a.			n.a.	
LU	EUR		n.a.	15,00	Exemption	0	15,00
HU	HUF	-	-		-	-	
MT	EUR		na			na	
NL	EUR		*258,86			*258,86	

CY: \*In stationary motors.

\*\* Kerosene used as motor fuel in certain machineries in agricultural, horticultural or piscicultural works and in forestry, is exempted from excise duty.

\*\*\* As from 1<sup>st</sup> March 2012 the VAT rate will be increased to 17%

NL: \* Same rate as for industrial/commercial use and heating.

...**Kerosene**

Situation as at 1 January 2012

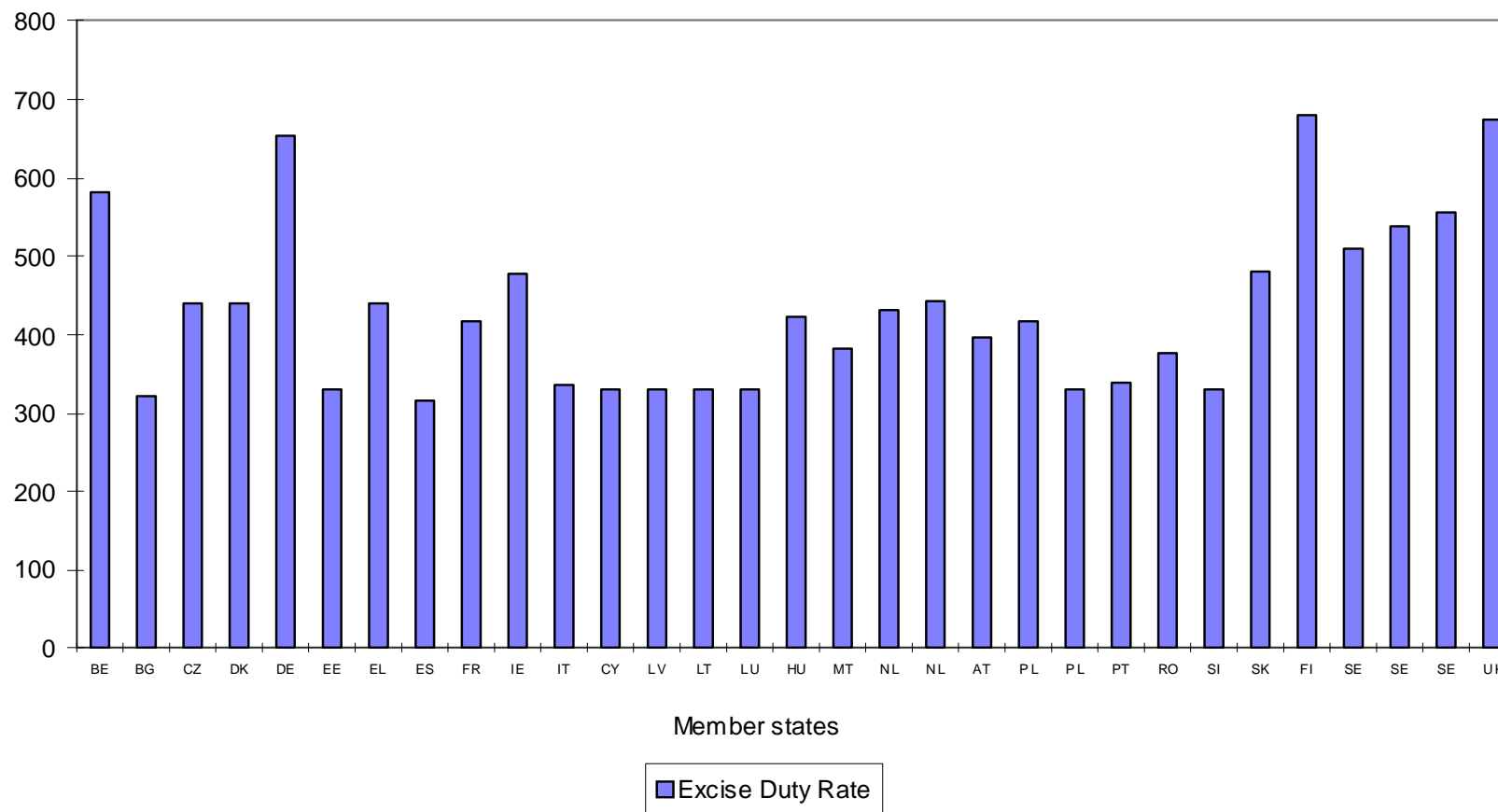
Per 1000 litres		<b>Kerosene – reduced rates applied in specific sectors</b>					
		CN 2710 1921, CN 2710 1925					
Reduced tax rates applied according to Directive 2003/96/EC		<b>Reduced rate when used as motor fuel for agricultural purposes (Art. 8(2))</b>			<b>Special tax rate according to Art.15(3) agriculture, horticulture, pisciculture, forestry</b>		
MS	National Currency	Excise duty			Excise duty		
		Nat Curr	EUR	VAT %	Nat Curr	EUR	VAT %
AT	EUR		-	-		-	-
PL	PLN	-	-	-	-	-	-
PT	EUR		n.a.			n.a.	
RO	RON	-	-	24,00	-	-	24,00
SI	EUR		n.a.			n.a.	
SK	EUR		-	-		-	-
FI	EUR		-	-		-	-
SE	SEK	2566,00	280,16	25,00	*1175,70	*128,36	25,00
UK	GBP	111,40	129,59	20,00	111,40	129,59	20,00

SE: \*Kerosene used for other purposes than as a propellant by agriculture, horticulture, pisciculture, forestry (=same reduced rate that applies for such use by industry in the manufacturing process, that is the business rate based on Article 5).

Kerosene  
"propellant"

values in EUR at 1/10/2011

Situation as at 1 January 2012



Minimum excise duty: 330 EUR per 1000 litres

**Heavy fuel oil...**

Situation as at 1 July 2011

Heavy fuel oil							
Heating business use				Heating non-business use			
CN 2710 1961 to CN 2710 1969				CN 2710 1961 to CN 2710 1969			
Minimum excise duty adopted by the Council on 27-10-2003 (Dir. 2003/96/EEC)		15 EUR per 1000 kg (Annex I of Directive 2003/96/EC)			15 EUR per 1000 kg (Annex I of Directive 2003/96/EC)		
MS	National Currency	Excise duty		VAT %	Excise duty		VAT %
		NatCurr	EUR		NatCurr	EUR	
BE	EUR		15,00	21,00		15,00	21,00
BG	BGN	50,00	25,56	20,00	50,00	25,56	20,00
CZ	CZK	472,00	18,97	20,00	472,00	18,97	20,00
DK	DKK	2926,00	393,16	25,00	2926,00	393,16	25,00
DE	EUR		25,00	19,00		25,00	19,00
EE	EUR		15,01	20,00		15,01	20,00
EL	EUR		38,00	23,00		38,00	23,00
ES	EUR		15,00	18,00		*15,00	18,00
FR	EUR		18,50	19,60		18,50	19,60
IE	EUR		62,12	13,50		62,12	13,50
IT	EUR		*63,75 **31,39			*128,27 **64,24	
CY	EUR		15,00	*15,00		15,00	*15,00
LV	LVL	11,00	15,51	22,00	11,00	15,51	22,00
LT	LTL	52,00	15,06	21,00	52,00	15,06	21,00
LU	EUR		15,00	15,00		15,00	15,00

BE: The distinction between *business* and *non-business* use is made for all heavy fuel oils (and not only for heating). (Articles 5, 11 and 17 of Directive 2003/96/EC).  
Heavy fuel oil *business use*

\*: energy-intensive business with an environmental objectives agreement or arrangement (excise duty EUR 0).

\* business with an environmental objectives agreement or arrangement (excise duty EUR 7,50).

\* for production electricity (excise duty EUR 15).

DK: Includes CO<sub>2</sub>-tax.

ES: \*See Council Directive 2003/96/EC.

FR: In 2011, reduced rate when used for agriculture purpose from January 1<sup>st</sup> to December 31. refund of 1,665 €/hl

IE: Includes CO<sub>2</sub> charge.

IT \* With a sulphur content >1%

\*\* With a sulphur content <1%.

CY: As from 1<sup>st</sup> of March the VAT rate will increase from 15% to 17%.

Heavy fuel oil							
Heating business use				Heating non-business use			
CN 2710 1961 to CN 2710 1969				CN 2710 1961 to CN 2710 1969			
Minimum excise duty adopted by the Council on 27-10-2003 (Dir. 2003/96/EEC)		15 EUR per 1000 kg (Annex I of Directive 2003/96/EC)			15 EUR per 1000 kg (Annex I of Directive 2003/96/EC)		
MS	National Currency	Excise duty		VAT %	Excise duty		VAT %
		NatCurr	EUR		NatCurr	EUR	
HU	HUF	*4425,00	15,03	27,00	*4425,00	15,03	27,00
		**40000,00	135,82	27,00	**40000,00	135,82	27,00
		116000,00	393,89	27,00	116000,00	393,89	27,00
MT	EUR	*30,00	18,00		*30,00	18,00	
		<sup>e</sup> 0	0	18,00			
NL	EUR		34,47	19,00		34,47	19,00
AT	EUR		60,00	20,00		60,00	20,00
PL	PLN	*64,00	**14,61	23,00	*64,00	**14,61	23,00
PT	EUR		15,65	13,00		15,65	13,00
RO	RON	64,50	15,00	24,00	64,50	15,00	24,00
*SI	EUR		55,02	20,00		55,02	20,00
SK	EUR		111,50	20,00		111,50	20,00
FI	EUR		187,90	23,00		187,90	23,00
SE	SEK	*1237,58	135,12	25,00	4125,27	450,40	25,00
UK	GBP	107,00	124,47	20,00	107,00	124,47	5,00

HU: \*Oil under CN code 2710 19 61 - with a sulphur content <=1 % and a viscosity above 4,5mm2/s at 40° C - **and** in respect of distillation testing, the quantity of the portion distilled up to a temperature of 250° C does not exceed 25% **and** the quantity of the portion distilled up to a temperature of 350° C does not exceed 80% **and** the density is above 860 kg/ m3 at 15° C (in other cases the amount of duty is HUF 116000,00).

HU: \*\*Oil under CN code 2710 19 63, 2710 19 65 and 2710 19 69 – with a sulphur content >1% and a viscosity above 4,5mm2/s at 40° C **and** in respect of distillation testing, the quantity of the portion distilled up to a temperature of 250° C does not exceed 25% **and** the quantity of the portion distilled up to a temperature of 350° C does not exceed 80% **and** the density is above 860 kg/ m3 at 15° C (in other cases the amount of duty is HUF 116000,00).

MT: \*See Council Directive 2004/74/EC.

MT: <sup>e</sup>)When used for electric power generation.

PL: \*See Council Directive 2004/74/EC.

\*\* See Article 13(2) of Council Directive 2003/96/EC

\*SI: Presented total amount includes CO<sub>2</sub>-tax in the amount of 40 € per 1000 kg.

SK: Lubricating oils; other oils under CN codes 2710 19 91, 2710 19 93 and 2710 19 99 are as of 1. January 2012 taxed as follows: viscosity under 10mm2/s at 40° C the rate is 100 EUR per 1000kg ; viscosity above 10mm2/s at 40° C is exempt from excise duty.

The Slovak legislation doesn't distinguish the tax rate for *commercial use* and *non commercial use*

FI: Includes taxes of energy and CO<sub>2</sub> components and strategic stockpile fee.

SE: Includes CO<sub>2</sub>-tax.

SE: \*For taxation of heavy fuel oil for heating purposes in the manufacturing process in industry outside the Emission Trading Scheme as well as agriculture, horticulture, pisciculture, forestry. For the manufacturing process in industry within the Emission Trading Scheme, no CO<sub>2</sub>-tax is applied and the energy-tax rate amount to SEK 258,63 (EUR 28,24) per 1000 kg. Heavy fuel oil used for heating purposes by other consumers in the business sector amount to the same rate as apply to non-business use.

SE: The national tax rates are based on volume.

UK: VAT rate of 20,00% - non domestic use. Domestic use for deliveries of less than 2 300 litres - VAT rate of 5%.

...**Heavy fuel oil**

Situation as at 1 January 2012

Per 1000 kg		Heavy Fuel Oil – reduced rates applied in specific sectors		
Reduced tax rates applied according to Directive 2003/96/EC		Special tax rate according to Art.15(3) agriculture, horticulture, pisciculture, forestry		
MS	National Currency	Excise duty		VAT
		Nat Curr	EUR	%
BE	EUR	Exemption		0
BG	BGN			n.a.
CZ	CZK	-	-	
DK	DKK	-	-	25,00
DE	EUR			n.a.
EE	EUR			n.a.
EL	EUR			n.a.
ES	EUR			
FR	EUR			n.a.
IE	EUR		*44.60	13,50
IT	EUR			n.a.
CY	EUR			n.a.
LV	LVL	-	-	
LT	LTL			n.a.

DK: **Only CO2-tax.**

\* A bottom deduction (lump-sum deduction) is given due to considerations of energy intensive process. This bottom deduction is based on an earlier reduced rate at 13/18 of the CO2-tax.

IE \* Use in horticultural production / mushroom cultivation

...*Heavy fuel oil*

Situation as at 1 January 2012

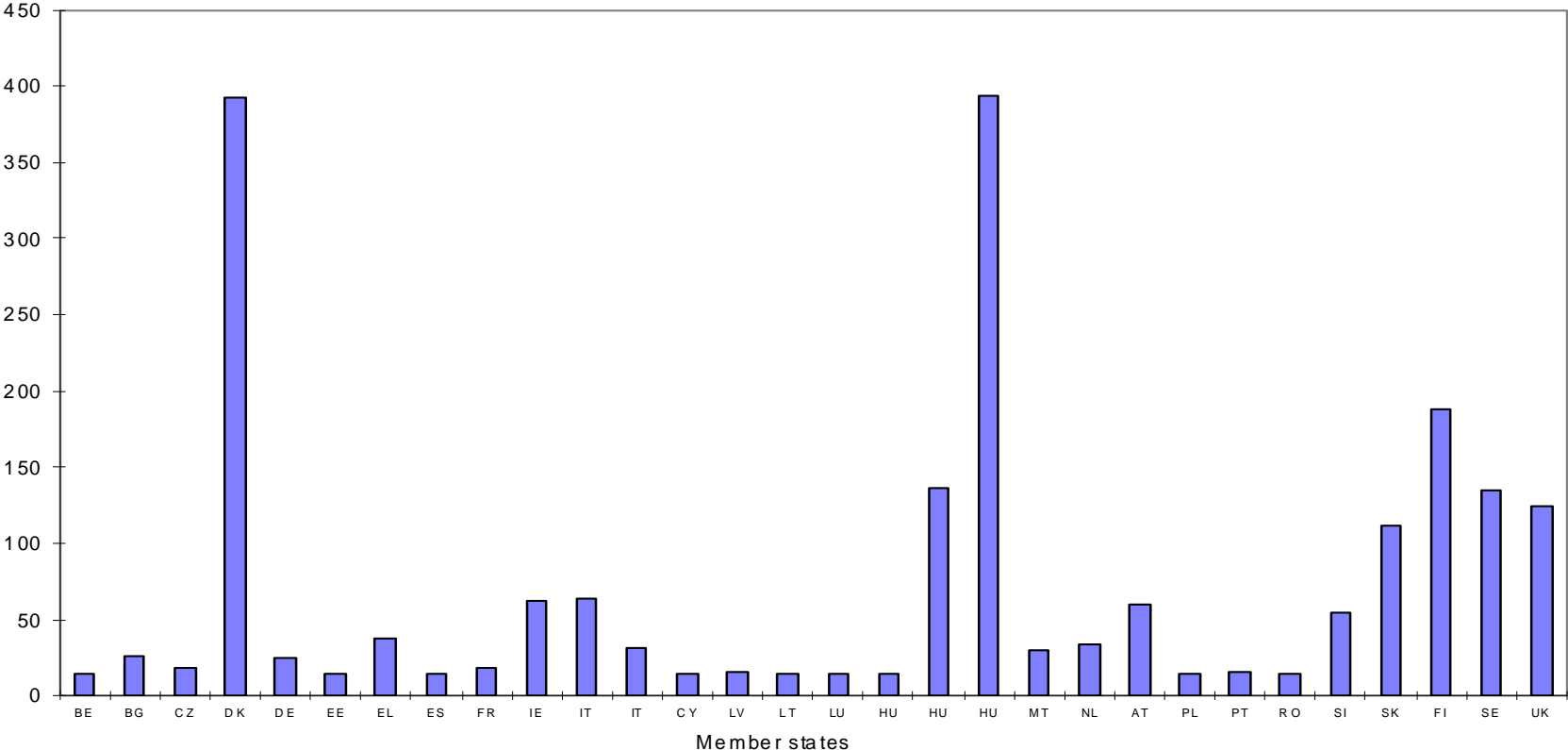
Per 1000 kg		Heavy Fuel Oil – reduced rates applied in specific sectors		
Reduced tax rates applied according to Directive 2003/96/EC		Special tax rate according to Art.15(3) agriculture, horticulture, pisciculture, forestry		
MS	National Currency	Excise duty		VAT
		Nat Curr	EUR	%
LU	EUR	Exemption	0	15,00
HU	HUF	-	-	
MT	EUR		na	
NL	EUR		n.a.	
AT	EUR		-	-
PL	PLN	Exemption		23,00
PT	EUR		n.a.	
RO	RON	-	-	24,00
SI	EUR		n.a.	
SK	EUR		-	-
FI	EUR		39,40	23,00
SE	SEK	*1237,58	135,12	25,00
UK	GBP	n.a.	n.a.	

SE: \*Heavy fuel oil used for other purposes than as a propellant by agriculture, horticulture, pisciculture, forestry (=same reduced rate that applies for such use by industry in the manufacturing process, that is the business rate based on Article 5).

values in EUR at 1/10/2011

### Heavy fuel oil (heating "business use")

Situation as at January 2012



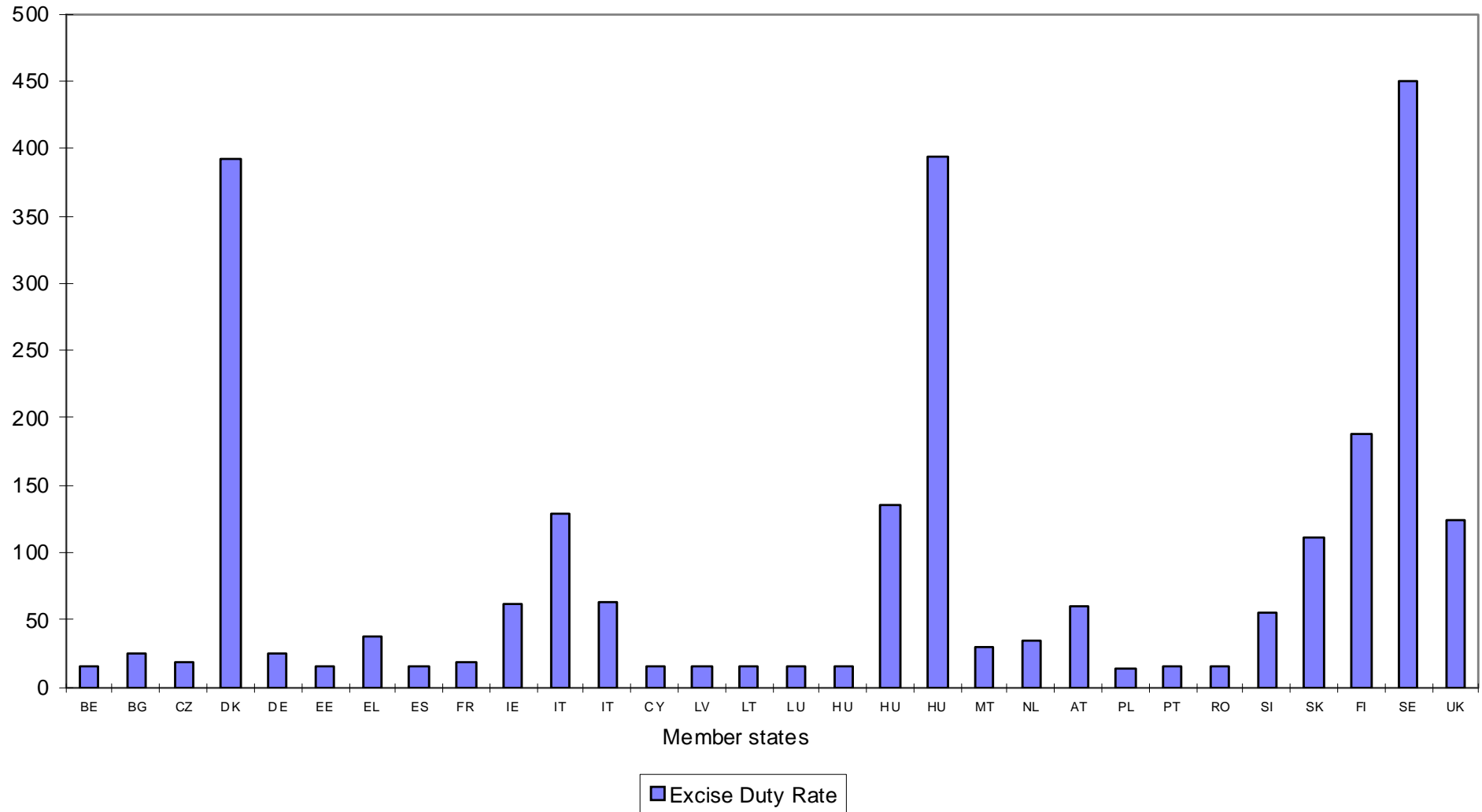
Minimum excise duty: 15 EUR per 1000 kg

Excise Duty Rate

values in EUR at 1/10/2011

Heavy fuel oil  
(heating "non-business use")

Situation as at January 2012



Minimum excise duty: 15 EUR per 1000 kg

**Liquid Petroleum Gas (LPG)...**

Situation as at 1 January 2012

Liquid Petroleum Gas																	
Propellant use				Industrial/Commercial use (Art.8, except for agriculture)				Heating business use				Heating non-business use					
Minimum excise duty adopted by the Council on 27-10-2003		CN 2711 12 11 to CN 2711 19 00, CN 2711 29 00				CN 2711 12 11 to CN 2711 19 00				CN 2711 12 11 to CN 2711 19 00				CN 2711 12 11 to CN 2711 19 00			
(Dir. 2003/96/EEC)		125 EUR per 1000 kg. (Annex I of Directive 2003/96/EC)				41 EUR per 1000 kg. (Annex I of Directive 2003/96/EC)				0 EUR per 1000 kg. (Annex I of Directive 2003/96/EC)				0 EUR per 1000 kg. (Annex I of Directive 2003/96/EC)			
MS	Nat Curr	Excise duty		VAT %	Excise duty		VAT %	Excise duty		VAT %	Excise duty		VAT %				
		NatCurr	EUR		NatCurr	EUR		NatCurr	EUR		NatCurr	EUR					
BE	EUR		0 <sub>(1)</sub>	21,00		41,00 <sub>(2)</sub>	21,00	butane	17,1047 <sub>(3)</sub>	21,00	butane	17,1047	21,00				
								propane	17,3525		propane	17,3525					
BG	BGN	340,00	173,83	20,00	340,00	173,83	20,00		0,00	20,00		0,00	20,00				
CZ	CZK	3933,00	158,09	20,00	1290,00	51,85	20,00		0	20,00		0	20,00				
DK	DKK	3771,00	506,70	25,00	3771,00	506,70	25,00		3215,00	25,00		3215,00	25,00				
DE	EUR		180,32	19,00		180,32	19,00		45,45	19,00		45,45	19,00				
EE	EUR		125,26	20,00		125,26	20,00		n.a.	20,00		n.a.	20,00				
EL	EUR		200,00	23,00		120,00	23,00		60,00	23,00		60,00	23,00				
ES	EUR		57,47	18,00		57,47	18,00		0	18,00		0	18,00				
FR	EUR		107,60	19,60		46,80	19,60		0	19,60		0	19,60				
IE	EUR		161,32	23,0		45,05	13,50		45,05	13,50		45,05	13,50				
IT	EUR		267,77						18,99			189,94					
				21,00		80,33	21,00			21,00			21,00				
CY	EUR		125,00	5,00		125,00	5,00		0	5,00		0	5,00				
LV	LVL	90,00	126,90	22,00	90,00	126,90	22,00		0	22,00		0	22,00				
LT	LTL	1050,00	304,10	21,00	1050,00	304,10	21,00		0	21,00		0	21,00				
LU	EUR		*101,64	6,00		*37,1840	6,00		10,00	6,00		10,00	6,00				

- BE: (1) Exemption based on art. 15 (1) I of Directive 2003/96/EC  
(2) LPG industrial/commercial use (articles 8.2, 11 and 17 of Directive 2003/96/EC)  
\*: an energy intensive business with an environmental objectives agreement or arrangement (excise duty EUR 0).  
\* a business with an environmental objectives agreement or arrangement (excise duty EUR 20,5).
- (3) LPG heating business use (articles 5, 11 and 17 of Directive 2003/96/EC):  
\* an energy intensive business with an environmental objectives agreement or arrangement (excise duty EUR 0 (butane) or EUR 0 (propane)).  
\* a business with an environmental objectives agreement or arrangement (excise duty EUR 8,5523 (butane) or EUR 8,6762 (propane)).
- DK: Includes CO<sub>2</sub>-tax.  
ES: VAT rate valid as of 1<sup>st</sup> July 2010.  
IE: Includes CO<sub>2</sub>-charge.  
LU: \*See Council Directive 2003/96/EC.

...Liquid Petroleum Gas (LPG)

Situation as at 1 January 2012

Liquid Petroleum Gas															
Propellant use				Industrial/Commercial use (Art.8, except for agriculture)				Heating business use				Heating non-business use			
Minimum excise duty adopted by the Council on 27-10-2003 (Dir. 2003/96/EEC)		CN 2711 12 11 to CN 2711 19 00, CN 2711 29 00		CN 2711 12 11 to CN 2711 19 00		CN 2711 12 11 to CN 2711 19 00		CN 2711 12 11 to CN 2711 19 00		CN 2711 12 11 to CN 2711 19 00		CN 2711 12 11 to CN 2711 19 00			
		125 EUR per 1000 kg.		41 EUR per 1000 kg.		0 EUR per 1000 kg.		0 EUR per 1000 kg.		0 EUR per 1000 kg.		0 EUR per 1000 kg.			
		(Annex I of Directive 2003/96/EC)		(Annex I of Directive 2003/96/EC)		(Annex I of Directive 2003/96/EC)		(Annex I of Directive 2003/96/EC)		(Annex I of Directive 2003/96/EC)		(Annex I of Directive 2003/96/EC)			
MS	Nat Curr	Excise duty		VAT %	Excise duty		VAT %	Excise duty		VAT %	Excise duty		VAT %		
		NatCurr	EUR		NatCurr	EUR		NatCurr	EUR		NatCurr	EUR			
HU	HUF	47900,00	162,65	27,00	12095,00	41,07	27,00	0	0	27,00	0	0	27,00		
MT	EUR	*	*	18,00			18,00		34,94	18,00		34,94	18,00		
NL	EUR		*167,54	19,00		167,54	19,00		167,54	19,00		167,54	19,00		
AT	EUR		261,00	20,00		261,00	20,00		43,00	20,00		43,00	20,00		
PL	PLN	*822,98	187,83	23,00	*822,98	187,83	23,00	0	0	23,00	0	0	23,00		
PT	EUR		*127,88	23,00		*127,88	23,00		7,99	23,00		7,99	23,00		
RO	RON	551,53	128,26	24,00	551,53	128,26	24,00	488,06	113,50	24,00	488,06	*113,50	24,00		
SI	EUR		125,00	20,00		62,50	20,00		*36,25	20,00		*36,25	20,00		
SK	EUR		182,00	20,00		182,00	20,00		0	20,00		0	20,00		
FI	EUR		*0	23,00		*0	23,00		0	23,00		0	23,00		
SE	SEK	2283,00	249,26	25,00	*1293,90	141,27	25,00	**1293,90	141,27	25,00	4313,00	470,89	25,00		
UK	GBP	*316,10	*367,72	20,00	0	0	20,00	0	0	20,00	0	0	5,00		

MT: \*Not used as propellant at present.

NL: \*See Council Directive 2003/96/EC.

AT: LPG used for local public transport and for production of electricity is exempted.

PL: \*Includes fuel tax.

PT: \*See Council Directive 2003/96/EC. In Portugal a distinction is only made between *LPG propellant use* and *LPG non propellant use*.

PT: VAT rate valid as of 1<sup>st</sup> January 2011.

RO: \* Excise duty for liquid petroleum gas used in household consumption is 0 EUR per 1000 kg. Through liquid petroleum gases used in household consumption is understand the liquid petroleum gases, distributed in gas cylinders. The gas cylinders are those bottles with a capacity up to maximum 12,5 kg. The regime is applying from 1<sup>st</sup> of January 2004. (Directive 2003/96/EC – Art. 9(1)).

SI: Excise duty for LPG used for heating (business and non-business use) is 0 EUR, figures in tables show only the CO<sub>2</sub>-tax.

SK: The Slovak legislation doesn't distinguish the tax rate for commercial use and non commercial use.

FI: \*See Council Directive 2003/96/EC.

SE: \*LPG used in stationary motors by industry in the manufacturing process. A general, higher, tax rate of SEK 4313,00 (EUR 470,89) per 1 000 kg applies to LPG used in stationary motors used by other commercial enterprises as well as to LPG used for other purposes listed in Article 8.2.

SE: \*\*For taxation of LPG for heating purposes in the manufacturing process in industry outside the Emission Trading Scheme as well as agriculture, horticulture, pisciculture, forestry. For the manufacturing process in industry within the Emission Trading Scheme, no CO<sub>2</sub>-tax is applied and the energy-tax rate amount to SEK 315,60 (EUR 34,46) per 1 000 kg. LPG used for heating purposes by other consumers in the business sector amount to the same rate as apply to non-business use.

UK: \*LPG is chargeable for duty only when used in road vehicles. For off-road motor/engine use the rate is NIL.

For domestic heating and deliveries less than 2300 litres – VAT rate of 5%.

...*Liquid Petroleum Gas (LPG)*

Situation as at 1 January 2012

Per 1000 kg		LPG – reduced rates applied in specific sectors								
		CN 2711 12 11 to CN 2711 19 00, CN 2711 29 00								
Reduced tax rates applied according to Directive 2003/96/EC		Reduced rate when used as motor fuel for agricultural purposes (Art. 8(2))			Special tax rate according to Art.15(3) agriculture, horticulture, pisciculture, forestry			Reduced rate applied for busses Art. 5		
MS	National Currency	Excise duty		VAT	Excise duty		VAT	Excise duty		VAT
		Nat Curr	EUR	%	Nat Curr	EUR	%	Nat Curr	EUR	%
BE	EUR		n.a.			n.a.				n.a.
BG	BGN		n.a.			n.a.				n.a.
CZ	CZK	*1290,00	52,83	20,00	-	-		-	-	
DK	DKK	482,00	63,47	25,00	-*	-	25,00	-	-	-
DE	EUR		n.a.	-		n.a.	-			n.a.
EE	EUR		n.a.			n.a.				n.a.
EL	EUR		n.a.			n.a.				n.a.
ES	EUR									
FR	EUR		46,80	19,60		46,80	19,60			n.a.
IE	EUR		n.a.		.	n.a.				n.a.
IT	EUR		n.a.			n.a.				n.a.
CY	EUR		n.a.			n.a.				n.a.
LV	LVL	-	-		-	-		-	-	
LT	LTL		n.a.			n.a.				n.a.

CZ: reduced rate according to Art. 8 (2) b) c) d), for agricultural purposes (Art. 8) (2) a) the standard excise duty rate is applied.

DK: **Only CO2-tax.**

\* A bottom deduction (lump-sum deduction) is given due to considerations of energy intensive process. This bottom deduction is based on an earlier reduced rate at 13/18 of the CO2-tax.

...Liquid Petroleum Gas (LPG)

Situation as at 1 January 2012

Per 1000 kg		LPG – reduced rates applied in specific sectors								
		CN 2711 12 11 to CN 2711 19 00, CN 2711 29 00								
Reduced tax rates applied according to Directive 2003/96/EC		Reduced rate when used as motor fuel for agricultural purposes (Art. 8(2))			Special tax rate according to Art.15(3) agriculture, horticulture, pisciculture, forestry			Reduced rate applied for busses Art. 5		
MS	National Currency	Excise duty		VAT	Excise duty		VAT	Excise duty		VAT
		Nat Curr	EUR	%	Nat Curr	EUR	%	Nat Curr	EUR	%
LU	EUR		n.a.			n.a.			n.a.	
HU	HUF	-	-		-	-		-	-	
MT	EUR		na			na			na	
NL	EUR		*167,54	19,00		*167,54	19,00		**118,76	19,00
AT	EUR		-	-		-	-		-	-
PL	PLN	-	-	-	-	-	-	-	-	-
PT	EUR		n.a.			n.a.			n.a.	
RO	RON	-	-	24,00	-	-	24,00	-	-	24,00
SI	EUR		n.a.			n.a.			n.a.	
SK	EUR		-	-		-	-		-	-
FI	EUR		-	-		-	-		-	-
SE	SEK		n.a.	25,00	*1293,90	141,27	25,00		n.a.	25,00
UK	GBP		0	20,00		0	20,00		0	20,00

NL: \* Same rate as for industrial/commercial use and heating.

\*\* The rate for LPG used for public transport and for waste-collection, drain suction and street-cleaning vehicles is reduced.

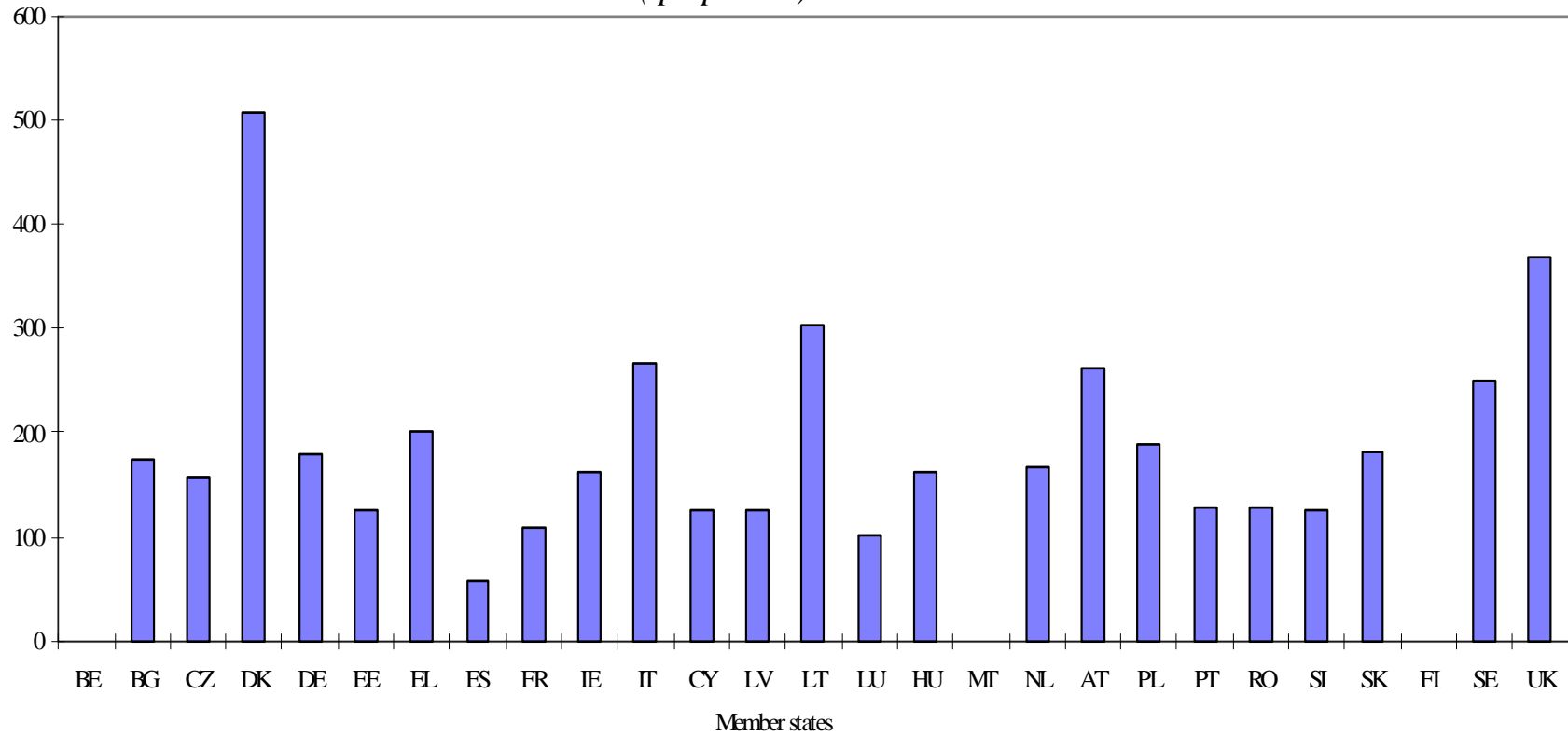
SE: \* LPG used for other purposes than as a propellant by agriculture, horticulture, pisciculture, forestry (=same reduced rate that applies for such use by industry in the manufacturing process, that is the business rate based on Article 5).

# LPG

("propellant")

Situation as at 1 January 2012

values in EUR at 1/10/2011



Minimum excise duty: 125 EUR per 1000 kg



# Natural Gas...

Situation as at 1 January 2012

Natural Gas																	
Propellant use				Industrial/Commercial use (Art.8, except for agriculture)				Heating business use				Heating non-business use					
Minimum excise duty adopted by the Council on 27-10-2003		CN 2711 1100, CN 2711 21 00				CN 2711 1100, CN 2711 21 00				CN 2711 1100, CN 2711 21 00				CN 2711 1100, CN 2711 21 00			
(Dir. 2003/96/EEC)		2,6 EUR per gigajoule. (Annex I of Directive 2003/96/EC)				0,3 EUR per gigajoule. (Annex I of Directive 2003/96/EC)				0,15 EUR per gigajoule. (Annex I of Directive 2003/96/EC)				0,3 EUR per gigajoule. (Annex I of Directive 2003/96/EC)			
MS	Nat Curr	Excise duty			VAT %	Excise duty			VAT %	Excise duty			VAT %	Excise duty			
		NatCurr	EUR			NatCurr	EUR			NatCurr	EUR			NatCurr	EUR		
BE	EUR		0 <sup>(1)</sup>	21,00		0 <sup>(2)</sup>	21,00		(3)	21,00		*0,27469		0,27469	21,00		
BG	BGN	0,00	0,00	20,00	0,00	0,00	20,00	0,00	0,00	20,00	0,00	0,00	20,00	0,00	20,00		
CZ	CZK	*9,5	*0,382	20,00	8,50	0,342	20,00	8,50	0,342	20,00	8,50	0,342	20,00	8,50	0,342		
DK	DKK	83,21	11,18	25,00	83,21	11,18	25,00	68,61	9,22	25,00	68,61	9,22	25,00	9,22	25,00		
DE	EUR		3,86	19,00		3,86	19,00		1,14	19,00		1,53	19,00	1,53	19,00		
EE	EUR	n.a.	n.a.	20,00	n.a.	n.a.	20,00		0,70	20,00		0,70	20,00	0,70	20,00		
EL	EUR		0	13,00		1,5	13,00		1,5	13,00		1,5	13,00	1,5	13,00		
ES	EUR		1,15	18,00		1,15	18,00		0	18,00		0	18,00	0	18,00		
FR	EUR		*0	19,60		0,33	19,60		0,33	19,60		*0	19,60	*0	19,60		
IE	EUR		*	23,00		0,852	13,50		0,852	13,50		0,852	13,50	0,852	13,50		

BE: A federal contribution of EUR 0,13933 per gigajoule is collected in all situations

(1) Exemption based on art. 15 (1) I of Directive 2003/96/EC

(2) Art. 11 and 17 of Directive 2003/96/EC

- Energy intensive business with an environmental objectives agreement or arrangement: excise duty: 0 EUR + federal contribution 0,13933 EUR per gigajoule

- Business with an environmental objectives agreement or arrangement: excise duty: 0 EUR + federal contribution 0,13933 EUR per gigajoule

(3) (Art. 11 and 17 of Directive 2003/96/EC)

- Energy intensive business with an environmental objectives agreement or arrangement: excise duty : 0 EUR + federal contribution 0,13933 EUR per gigajoule

- Business with an environmental objectives agreement or arrangement: excise duty: 0,026167 EUR + federal contribution 0,13933 EUR per gigajoule

- Other business (art. 5 of Directive 2003/96/CE)

>= 3516,998 Gj : Excise duty : 0,27469 EUR + federal contribution 0,13933 EUR per gigajoule

< 3516,998 Gj: Excise duty : 0,27469 + federal contribution 0,13933 EUR per gigajoule

BG: Zero excise duty rate since the share of natural gas in the total energy consumption was lower than 15% in 2000 (Article 15(1)(g) of Directive 2003/96/EC).

CZ: \* The national tax rates are based on CZK/MWh of GCV (gross calorific value) – 34,20 CZK/MWh (9,50 CZK/GJ) for propellant use

\* NG used as propellant as from 1.1.2008 to 31.12.2011 - 0 CZK/GJ

as from 1.1.2012 to 31.12.2014 - 9,5 CZK/GJ (EUR 0,382)

as from 1.1.2015 to 31.12.2017 - 19 CZK/GJ (EUR 0,764)

as from 1.1.2018 to 31.12.2019 - 38 CZK/GJ (EUR 1,527)

as from 1.1.2020 - 73,56 CZK/GJ (EUR 2,957)

DK: Includes CO<sub>2</sub> tax.

DE: The rates for natural gas in MWh are (1 MWh = 3,6 GJ): propellant and industrial/commercial use EUR 13,90; heating business use EUR 4,12; heating non-business use EUR 5,50.

EL: The new rates of natural gas are applied from 1/9/2011

ES: Zero rate for natural gas and biogas used in stationary motors: exemption from excise tax since the share of natural gas in the total energy consumption was lower than 15% in 2000 (Article 15(1)(g) of Directive 2003/96/EC).

FR: In 2010, reduced rate when used for agriculture purpose from January 1st to December 31. Refund of 1,071 €/mwh. (Article 15.3 of Directive 2003/96/EC)

FR: An exemption from excise duty applies to natural gas when used for the production of electricity, in mineralogical and metallurgical processes and for chemical reduction.

IE: Natural Gas Carbon Tax was introduced on 1<sup>st</sup> May 2010.

\* not used as a propellant in Ireland.

...Natural Gas

Situation as at 1 January 2012

Natural Gas													
Propellant use				Industrial/Commercial use (Art.8, except for agriculture)				Heating business use			Heating non-business use		
Minimum excise duty adopted by the Council on 27-10-2003				CN 2711 1100, CN 2711 21 00				CN 2711 1100, CN 2711 21 00			CN 2711 1100, CN 2711 21 00		
2,6 EUR per gigajoule.				0,3 EUR per gigajoule.				0,15 EUR per gigajoule.			0,3 EUR per gigajoule.		
(Dir. 2003/96/EEC)				(Annex I of Directive 2003/96/EC)				(Annex I of Directive 2003/96/EC)			(Annex I of Directive 2003/96/EC)		
MS	Nat Curr	Excise duty		VAT %	Excise duty		VAT %	Excise duty		VAT %	Excise duty		VAT %
		NatCurr	EUR		NatCurr	EUR		NatCurr	EUR		NatCurr	EUR	
IT	EUR		*0,087	21,00		**0,32	21,00		**0,3378	21,00	0-120 m <sup>3</sup>	***1,189	10,00
											121-480 m <sup>3</sup>	***4,729	10,00
											481-1560 m <sup>3</sup>	***4,594	21,00
											>1560m <sup>3</sup>	***5,027	21,00
CY	EUR		2,60	*15,00		2,60	*15,00		2,60	*15,00		2,60	15,00
LV	LVL	*1,88	*2,65	22,00	**0,323	**0,455	22,00	**0,323	**0,455	22,00	**0,323	**0,455	22,00
LT	LTL	*22,63	*6,55	21,00	**0	0	21,00	**0	0	21,00	**0	0	21,00
LU	EUR		*0	6,00	**	*0	6,00		0,15	6,00		0,3	6,00
HU	HUF	0	0	27,00	88,50	0,30	27,00	88,50	0,30	27,00	*88,50	0,30	27,00
MT	EUR	Per gigajoule	*0	18,00	Per gigajoule	*2,60	18,00	Per gigajoule	*0,84	18,00		*0,84	18,00
NL	EUR	0-5000m3	*4,74	19,00	Same scheme as the first	*4,74	19,00	Same scheme as the first	*4,74	19,00	Same scheme as the first	*4,74	19,00
		5000-170.000m3	*4,10	19,00	← column.	*4,10	19,00	← column	*4,10	19,00	← column	*4,10	19,00
		170.000-1000.000 m3	*1,14	19,00		*1,14	19,00		*1,14	19,00		*1,14	19,00
		1000.000-10.000.000 m3	*0,36	19,00		*0,36	19,00		*0,36	19,00		*0,36	19,00
		>10.000.000 m3	*0,24	19,00		*0,24	19,00		*0,24	19,00		*0,34	19,00

IT \* see article 15(1)(i) of Directive 2003/96/EC; this rate is approximate because the national tax rate is based on m<sup>3</sup>: EUR 0,00331per m<sup>3</sup>

\*\* this rate is approximate because the national tax rate is based on m<sup>3</sup>:EUR 11,73 per 1000 m<sup>3</sup>

\*\*\* this rate is approximate because the national tax rate is based on m<sup>3</sup>

As of 1<sup>st</sup> January 2008 the rates are:

for annual consumptions until 120 m<sup>3</sup> : EUR 0,044 per m<sup>3</sup>

for annual consumptions higher than 120 m<sup>3</sup> and until 480 m<sup>3</sup> : EUR 0,175 per m<sup>3</sup>

for annual consumptions higher than 480 m<sup>3</sup> and until 1560 m<sup>3</sup> : EUR 0,170 per m<sup>3</sup>

for annual consumptions higher than 1560 m<sup>3</sup> : EUR 0,186 per m<sup>3</sup>.

CY: \* As from 1<sup>st</sup> March 2012 the VAT rate will be increased to 17%

LV: \*. The national rate is 70 LVL or EUR 98, 70 for natural gas per 1 000 m<sup>3</sup> used as propellant and 12 LVL or EUR 16,92, for natural gas per 1 000 m<sup>3</sup> used for another purposes (heating).

\*\* Natural gas used in specific manufacturing sectors: 0 EUR per 1000 m<sup>3</sup>.

LT: \* The national tax rate is LTL 758 or EUR 219,53 for natural gas per 1000 m<sup>3</sup> used as propellant.

\*\*See article 15(1)(g) of Council Directive 2003/96/EC .

LU: \*Article 18(1) of Council Directive 2003/96/EC.

\*\* Natural gas used in combined heat and power plants: 0,00 EUR.

\*\*An energy intensive business with an environmental objectives agreement, consumption > 4.100 MWh or for metallurgical or mineralogical process: 0,01 EUR.

\*\*A business with an environmental objectives engagement, consumption > 4.100 MWh: 0,08 EUR.

HU: Natural gas used by households is exempted, see Article 15(1)(h) of Council Directive 2003/96/EC.

MT: \*Product not used in Malta.

NL: \*See Council Directive 2003/96/EC, for propellant use, natural gas used in installations for the production of CNG (compressed natural gas) is taxed at a generic rate of € 0,0639 per m<sup>3</sup>.  
The rates in the table are expressed per gigajoule.

...*Natural Gas*

Situation as at 1 January 2012

Natural Gas																	
Propellant use				Industrial/Commercial use (Art.8, except for agriculture)				Heating business use				Heating non-business use					
Minimum excise duty adopted by the Council on 27-10-2003 (Dir. 2003/96/EEC)		CN 2711 1100, CN 2711 21 00				CN 2711 1100, CN 2711 21 00				CN 2711 1100, CN 2711 21 00				CN 2711 1100, CN 2711 21 00			
		2,6 EUR per gigajoule. (Annex I of Directive 2003/96/EC)				0,3 EUR per gigajoule. (Annex I of Directive 2003/96/EC)				0,15 EUR per gigajoule. (Annex I of Directive 2003/96/EC)				0,3 EUR per gigajoule. (Annex I of Directive 2003/96/EC)			
MS	Nat Curr	Excise duty			VAT %	Excise duty			VAT %	Excise duty			VAT %	Excise duty			
		NatCurr	EUR	%		NatCurr	EUR	%		NatCurr	EUR	%		NatCurr	EUR	%	
AT	EUR		*1,655	20,00		*1,655	20,00		*1,655	20,00		*1,655	20,00		*1,655	20,00	
PL	PLN	*0	0	23,00	*0	0	23,00	*0	0	23,00	*0	0	23,00	*0	0	23,00	
PT	EUR	per gigajoule	2,84	23,00		-	23,00		-	23,00		-	23,00		-	23,00	
RO	RON	11,18	2,60	24,00	11,18	2,60	24,00	0,73	0,17	24,00	1,38	*0,32	24,00		*0,32	24,00	
SI	EUR	per gigajoule	1,2279	20,00	per gigajoule	1,2279	20,00	per gigajoule	1,2279	20,00	per gigajoule	1,2279	20,00	per gigajoule	1,2279	20,00	
SK	EUR	per gigajoule	*2,6	20,00	per gigajoule	*2,6	20,00	per gigajoule	**0,366	20,00	per gigajoule	**0,366	20,00	per gigajoule	**0,366	20,00	
FI	EUR		*2,506	23,00		2,506	23,00		2,506	23,00		2,506	23,00		2,506	23,00	
SE	SEK	per gigajoule	40,60	4,43	25,00	per gigajoule	*24,19	2,64	25,00	per gigajoule	**24,19	2,64	25,00	per gigajoule	80,63	8,80	25,00
UK	GBP	per gigajoule	5,67	6,59	20,00		0	0	20,00		0	0	20,00		0	5,00	

AT: \*See Council Directive 2003/96/EC. The tax rate of National Gas Tax (tax on the supply and consumption of natural gas) is based on volume (0,066 EUR per nm<sup>3</sup>).

PL: \*See Council Directive 2003/96/EC .

PT: Exemption from excise tax since the share of natural gas in the total energy consumption was lower than 15% in 2000 (Article 15(1)(g) of Directive 2003/96/EC).

RO: \* The natural gas used by households and/or charitable organizations is exempted from the payment of excise duties. The regime is applying from 1<sup>st</sup> of January 2007. (Directive 2003/96/EC – Art. 15(1)(h))

SI: Presented total amount includes CO<sub>2</sub>-tax in the amount of 0,0238 € per m<sup>3</sup> ( 0,6985 € per GJ).

SK: \*The national rate for natural gas used for production of CNG is set on 9,36 EUR per MWh.

\*\* The national rate for natural gas used as heating fuel is set on 1,32 EUR per MWh.

The national rate for CNG used as propellant is 0,141 EUR per kg; rate for CNG used as heating fuel is 0,01989 EUR per kg.

FI: Includes taxes of energy and CO<sub>2</sub> components and strategic stockpile fee. The rate increases gradually, from 1st of January 2013 to 3,201 € per gigajoule and from 1st of January 2015 to 3,812 € per gigajoule. CO<sub>2</sub> tax for fuels used in combined heat and electricity production is lowered by 50%.

FI: \*See Council Directive 2003/96/EC.

SE: \*Natural gas used in stationary motors by industry in the manufacturing process. A general, higher, tax rate of SEK 80,63 (EUR 8,80) per gigajoule applies to natural gas used in stationary motors used by other commercial enterprises as well as to natural gas used for other purposes listed in Article 8.2.

SE: \*\*For taxation of natural gas for heating purposes in the manufacturing process in industry outside the Emission Trading Scheme as well as agriculture, horticulture, pisciculture, forestry. For the manufacturing process in industry within the Emission Trading Scheme, no CO<sub>2</sub>-tax is applied and the energy-tax rate amount to SEK 6,78 (EUR 0,74) per gigajoule. LPG used for heating purposes by other consumers in the business sector amount to the same rate as apply to non-business use.

SE: The national tax rates are based on volume.

UK: Natural gases are chargeable only when for use in road vehicles (24,70 pence per kilo – EUR 0, 0,28). For off-road motor/engine use the rate is NIL.  
For domestic heating and deliveries less than 2300 litres - VAT rate of 5% .

## Natural Gas

Situation as at 1 January 2012

Per gigajoule		Natural gas – reduced rates applied in specific sectors								
		CN 2711 1100, CN 2711 21 00								
Reduced tax rates applied according to Directive 2003/96/EC		Reduced rate when used as motor fuel for agricultural purposes (Art. 8(2))			Special tax rate according to Art.15(3) agriculture, horticulture, pisciculture, forestry			Reduced rate applied for busses Art. 5		
MS	National Currency	Excise duty		VAT	Excise duty		VAT	Excise duty		VAT
		Nat Curr	EUR	%	Nat Curr	EUR	%	Nat Curr	EUR	%
BE	EUR		n.a.			n.a.			n.a.	
BG	BGN		n.a.			n.a.			n.a.	
CZ	CZK	-	-		-	-		-	-	
DK	DKK	9,19	1,24	25,00	-*	-	25,00	-	-	-
DE	EUR		n.a.	-		n.a.	-		n.a.	-
EE	EUR		n.a.			n.a.			n.a.	
EL	EUR		n.a.			n.a.			n.a.	
ES	EUR									
FR	EUR		0	19,60		*0,33	19,60		0	19,60
IE	EUR		n.a.			n.a.			n.a.	
IT	EUR		n.a.			n.a.			n.a.	
CY	EUR		n.a.			n.a.			n.a.	
LV	LVL	-	-		*	*		-	-	
LT	LTL		n.a.			n.a.			*0	21,00

BG: Zero excise duty rate since the share of natural gas in the total energy consumption was lower than 15% in 2000 (Article 15(1)(g) of Directive 2003/96/EC).

DK: **Only CO2-tax.**

\* A bottom deduction (lump-sum deduction) is given due to considerations of energy intensive process. This bottom deduction is based on an earlier reduced rate at 13/18 of the CO2-tax..

FR: \*Refund of the excise duty: 0,2975 euros per gigajoule.

LV: \*The exemption applies to natural gas used for heating of covered spaces of land used for agricultural production (greenhouses)

LT: \*See article 15(1)(i) of Directive 2003/96/EC. The exemption is applied for natural gas used as motor fuel in local regular busses.

# Natural Gas

Situation as at 1 January 2012

Per gigajoule		Natural gas – reduced rates applied in specific sectors								
		CN 2711 1100, CN 2711 21 00								
Reduced tax rates applied according to Directive 2003/96/EC		Reduced rate when used as motor fuel for agricultural purposes (Art. 8(2))			Special tax rate according to Art.15(3) agriculture, horticulture, pisciculture, forestry			Reduced rate applied for busses Art. 5		
MS	National Currency	Excise duty		VAT	Excise duty		VAT	Excise duty		VAT
		Nat Curr	EUR	%	Nat Curr	EUR	%	Nat Curr	EUR	%
LU	EUR		n.a.			n.a.			n.a.	
HU	HUF	-	-		-	-		-	-	
MT	EUR		n.a.			n.a.			n.a.	
NL	EUR		n.a.		*0-5000m3	*0,43	19,00		n.a.	
					5000-170.000m3	*0,69	19,00			
					170.000-1000.000 m3	*0,58	19,00			
					1000.000-10.000.000 m3	*0,36	19,00			
					>10.000.000 m3	*0,24	19,00			
AT	EUR	-	-	-	-	-	-	-	-	-
PL	PLN	-	-	-	-	-	-	-	-	-
PT	EUR		n.a.			n.a.			n.a.	
RO	RON	-	-	24,00	-	-	24,00	-	-	24,00
SI	EUR		n.a.			n.a.			n.a.	
SK	EUR		-	-		-	-		-	-
FI	EUR		-	-		-	-		-	-
SE	SEK		n.a.	25,00	*24,19	*2,64	25,00		n.a.	25,00
UK	GBP		0	20,00		0	20,00		0	20,00

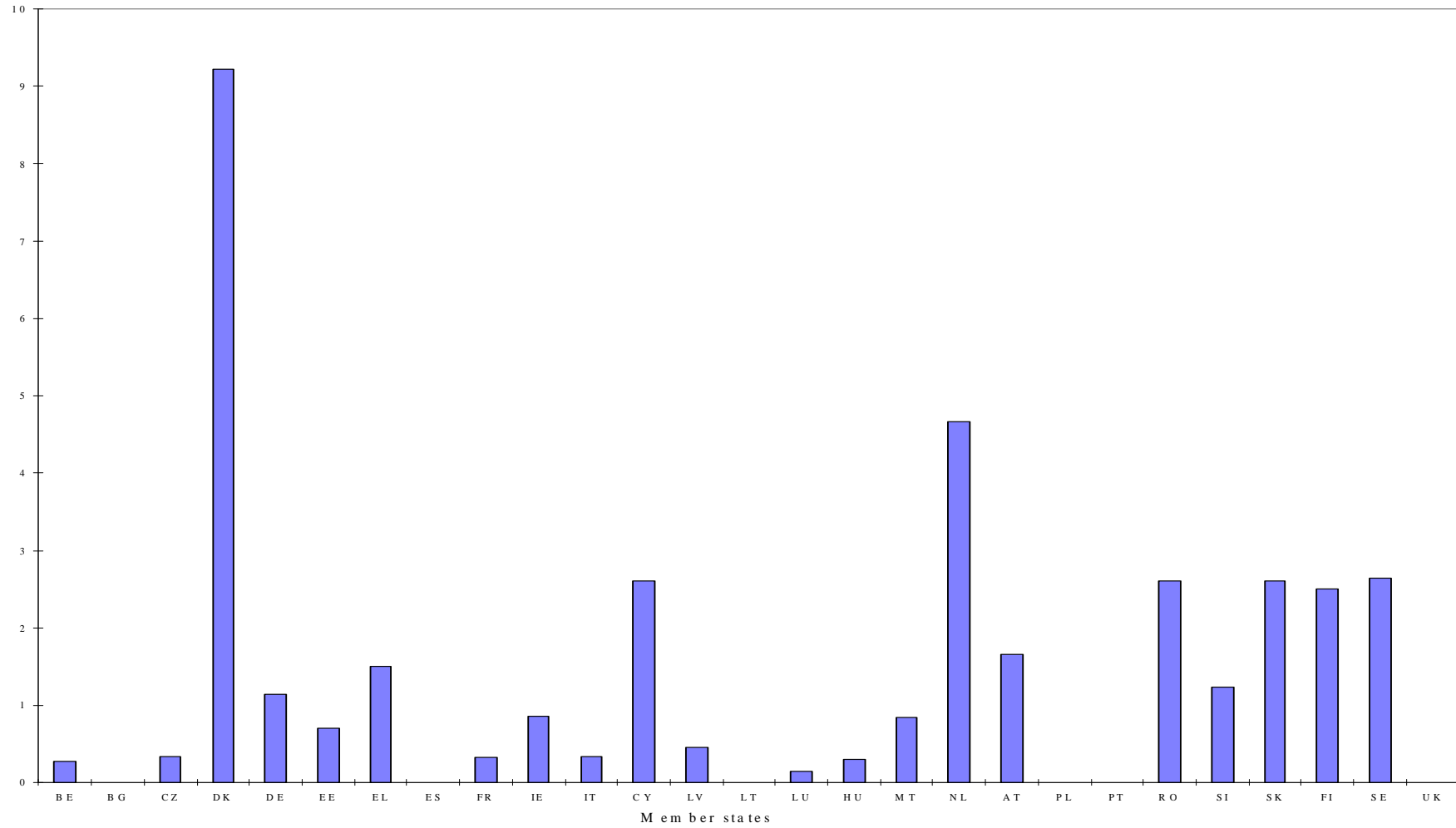
NL: \* reduced rate for horticulture.

SE: \* Natural gas used for other purposes than as a propellant by agriculture, horticulture, pisciculture, forestry (=same reduced rate that applies for such use by industry in the manufacturing process, that is the business rate based on Article 5).

values in EUR at 1/10/2011

*Natural gas*  
(heating "business use")

Situation as at 1 January 2012



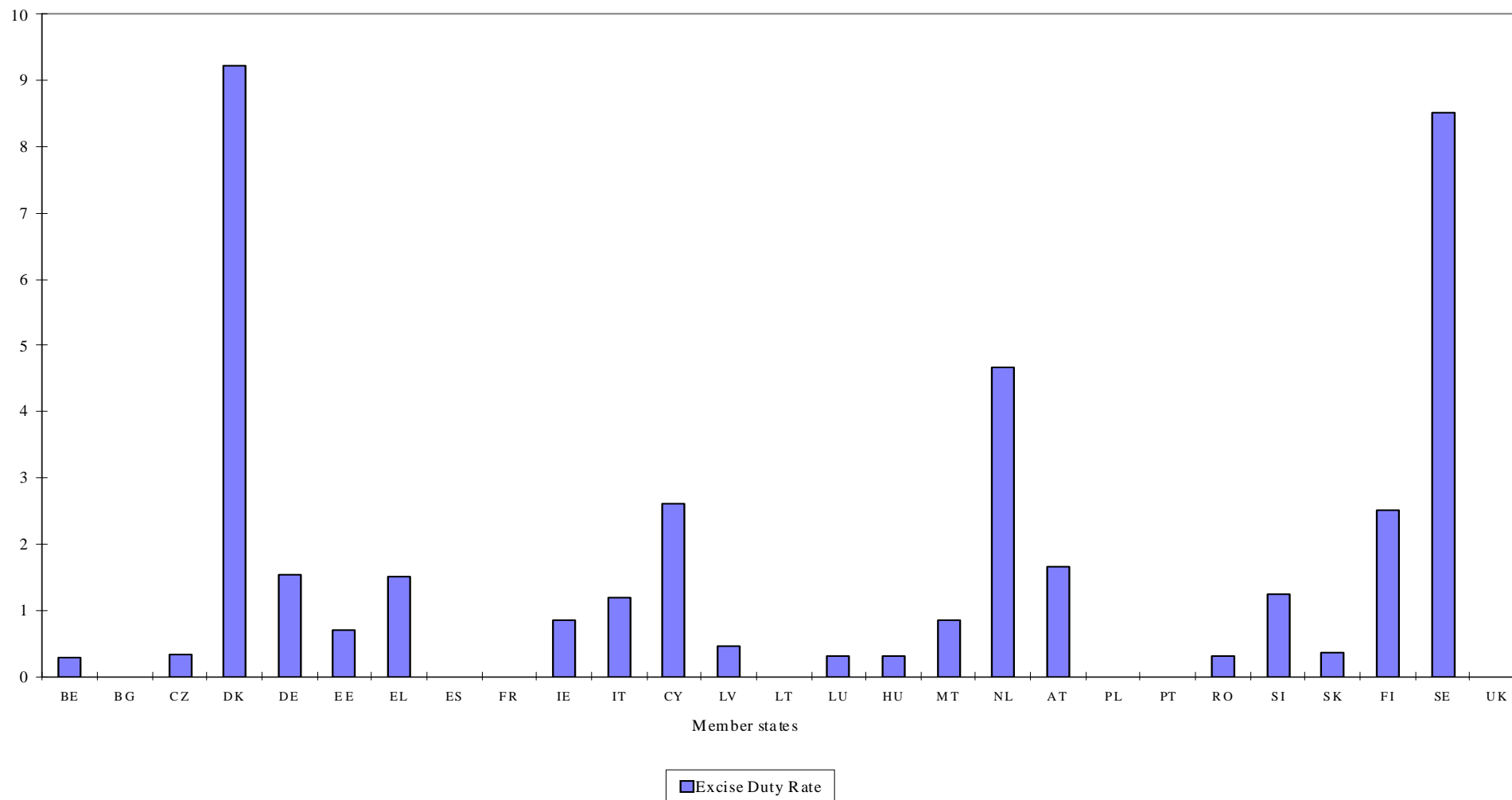
Minimum excise duty: 0,15 EUR per gigajoule

Excise Duty Rate

values in EUR at 1/10/2011

### Natural gas (heating "non-business use")

Situation as at 1 January 2012



Minimum excise duty: 0,3 EUR per gigajoule

Coal and Coke							
Heating business use				Heating non-business use			
CN 2701, 2702 and 2704				CN 2701, 2702 and 2704			
Minimum excise duty adopted by the Council on 27-10-2003 (Dir. 2003/96/EEC)		0,15 EUR per gigajoule (Annex I of Directive 2003/96/EC)			0,3 EUR per gigajoule (Annex I of Directive 2003/96/EC)		
MS	National Currency	Excise duty		VAT	Excise duty		VAT
		NatCurr	EUR	%	NatCurr	EUR	%
BE	EUR		0,40	12,00		0,40	12,00
BG	BGN	0,60	0,31	20,00	*0,60	*0,31	20,00
CZ	CZK	8,50	0,342	20,00	8,50	0,342	20,00
DK	DKK	74,7	10,04	25,00	74,7	10,04	25,00
DE	EUR		*0,3	19,00		*0,3	19,00
EE	EUR		0,3	20,00		0,3	20,00
EL	EUR		*0,3	23,00		*0,3	23,00
ES	EUR		0,15	18,00		0,15	18,00
FR	EUR		0,33	19,60		0	19,60
IE	EUR		0,15	13,50		0,30	13,50
IT	EUR		*0,16	21,00		**0,32	21,00
CY	EUR		0,31	*15,00		0,31	*15,00
LV	LVL	*0,21	0,30	22,00	*0,21	0,30	22,00
LT	LTL	*0,52	*0,15	21,00	*1,04	*0,30	21,00
LU	EUR		0	12,00		0	12,00

BE: The national tax rate is based on weight: € 11,6526 per 1.000 kg. Exemption for use by households (Article 15 (1) (h) of Directive 2003/96/EC).

BG: Exemption for coke and coal, used by households - article 15 (1-h) of Council Directive 2003/96/EC.

DK: Includes CO<sub>2</sub> tax.

DE: \*assessment basis for energy amount of coal and coke related of the net calorific value is 0,33 EUR per gigajoule.

EL: \* An exemption from excise duty applies to coal and coke when used for the production of electricity, in mineralogical and metallurgical processes and for chemical reduction.

FR: An exemption from excise duty applies to coal coke and lignite when used for the production of electricity, in mineralogical electrolytic and metallurgical processes and for chemical reduction.

FR: reduced rate for coal, coke and lignite use to upgrade biomass with an environmental objectives agreement.

IE: Full relief allowed to an energy intensive business that holds a greenhouse-gas emissions permit. Half chargeable rate applies for a business that is NOT energy intensive but which holds a greenhouse-gas emissions permit. Article 17(2) & (3) of Directive 2003/96/EC.

IT: as of 1<sup>st</sup> June 2007; this rate is approximate because the national tax rate is based on weight: EUR 4,60 per 1000 kg; the same rate applies to lignite.

\*\* as of 1<sup>st</sup> June 2007 ; this rate is approximate because the national tax rate is based on weight EUR 9,20 per 1000 kg; the same rate applies to lignite.

CY: **As from 1<sup>st</sup> March 2012 the VAT rate will be increased to 17%**

LV: \*The national rate is 6 LVL or 8,46 EUR per ton, if gross calorific value is not known.

LT: \* The national tax rates are based on weight: business use - LTL 13 per 1 tonne for coal, LTL 16 per 1 tonne for coke and lignite; non-business use - LTL 26 per 1 tonne for coal, LTL 31 per 1 tonne for coke and lignite

LT: Exemption is applied for coal, coke and lignite used by households and charitable organizations – article 15(1)(h) of Directive 2003/96/EC.

LU: Article 18(2) of Council Directive 2003/96/EC.

		Coal and Coke					
		Heating business use			Heating non-business use		
		CN 2701, 2702 and 2704			CN 2701, 2702 and 2704		
Minimum excise duty adopted by the Council on 27-10-2003 (Dir. 2003/96/EEC)		0,15 EUR per gigajoule (Annex I of Directive 2003/96/EC)			0,3 EUR per gigajoule (Annex I of Directive 2003/96/EC)		
MS	National Currency	Excise duty		VAT	Excise duty		VAT
		NatCurr	EUR	%	NatCurr	EUR	%
HU	HUF	*88,43	0,30	27,00	*88,43	0,30	27,00
MT	EUR		*0,30	18,00		*0,30	18,00
NL	EUR		0,509	19,00		0,509	19,00
AT	EUR		1,70*	20,00		1,70*	20,00
PL	PLN	1,28	0,29	23,00	1,28	* 0,29	23,00
PT	EUR		0,164	23,00		-	23,00
RO	RON	0,64	0,15	24,00	1,29	*0,30	24,00
SI	EUR	*	1,32	20,00	*	1,32	20,00
		**	1,43	20,00	**	1,43	20,00
		***	1,63	20,00	***	1,63	20,00
SK	EUR		*0,312	20,00		**_	20,00
FI	EUR		5,02	23,00		5,02	23,00
SE	SEK	*35,06	3,83	25,00	116,87	12,76	25,00
UK	GBP	0	0	20,00	0	0	5,00

- HU: \* The national tax rate is based on weight: HUF 2390 per 1000 kg.  
Coal and Coke used by households is exempted, see Article 15(1)(h) of Council Directive 2003/96/EC.
- MT: \*Products not used in Malta.
- NL: The national tax is based on weight: EUR 13,73 per 1000 kg.
- AT: The national tax rate is based on weight: € 50 per 1.000 kg.
- PL: \*See Article 13(2) of Council Directive 2003/96/EC
- PT: \*The national tax rate is based on weight: € 4,26 per 1000 kg.  
VAT rate valid as of 1<sup>st</sup> January 2011.
- RO: \* The coal and the solid fuels used by households and/or charitable organizations are exempted from the payment of excise duties.  
The regime is applying from 1<sup>st</sup> of January 2007. (Directive 2003/96/EC – Art. 15(1)(h))
- SI: \* [CN 2701]; Presented total amount includes CO<sub>2</sub>-tax in the amount of 1,0268 € per GJ;  
\*\* [CN 2702]; Presented total amount includes CO<sub>2</sub>-tax in the amount of 1,1364 € per GJ  
\*\*\* [CN 2704]. Presented total amount includes CO<sub>2</sub>-tax in the amount of 1,3362 € per GJ.
- SK: \*The national tax rate is set on 10,62 EUR per 1 tonne.  
\*\*Use for households is exempted.
- FI: Includes taxes of energy and CO<sub>2</sub> components and strategic stockpile fee. CO<sub>2</sub> tax for fuels used in combined heat and electricity production is lowered by 50 %.
- SE: \*For taxation of coal and coke for heating purposes in the manufacturing process in industry outside the Emission Trading Scheme as well as agriculture, horticulture, pisciculture, forestry. For the manufacturing process in industry within the Emission Trading Scheme, no CO<sub>2</sub>-tax is applied and the energy-tax rate amount to SEK 6,57 (EUR 0,72) per gigajoule.  
Coal and coke used for heating purposes by other consumers in the business sector amount to the same rate as apply to non-business use.
- SE: The national tax rates are based on weight.

## ...Coal and Coke

Situation as at 1 January 2012

Per gigajoule		Coal and coke					
		CN 2701, 2702 and 2704					
Reduced tax rates applied according to Directive 2003/96/EC		Special tax rate according to Art.15(3) agriculture, horticulture, pisciculture, forestry			Reduced rate applied for railways Art. 15(1) (e)		
MS	National Currency	Excise duty		VAT	Excise duty		VAT
		Nat Curr	EUR		Nat Curr	EUR	
BE	EUR	Exemption		0			n.a.
BG	BGN			n.a.			n.a.
CZ	CZK	-	-		-	-	
DK	DKK	-*	-	25,00	15,30	2,06	25,00
DE	EUR			n.a.			-
EE	EUR			n.a.			n.a.
EL	EUR			n.a.			n.a.
ES	EUR						
FR	EUR			n.a.			n.a.
IE	EUR		0,00	13,50		0,00	13,50
IT	EUR			n.a.			n.a.
CY	EUR			n.a.			n.a.
LV	LVL	-	-		-	-	
LT	LTL			n.a.			n.a.

DK: **Only CO2-tax.**

\* A bottom deduction (lump-sum deduction) is given due to considerations of energy intensive process. This bottom deduction is based on an earlier reduced rate at 13/18 of the CO2-tax.

...Coal and Coke

Situation as at 1 January 2012

Per gigajoule		Coal and coke					
		CN 2701, 2702 and 2704					
Reduced tax rates applied according to Directive 2003/96/EC		Special tax rate according to Art.15(3) agriculture, horticulture, pisciculture, forestry			Reduced rate applied for railways Art. 15(1) (e)		
MS	National Currency	Excise duty		VAT	Excise duty		VAT
		Nat Curr	EUR	%	Nat Curr	EUR	%
LU	EUR		0	12,00		0	12,00
HU	HUF	-	-		-	-	
MT	EUR		n.a.			n.a.	
NL	EUR		n.a.			n.a.	
AT	EUR		-	-		-	-
PL	PLN	exemption	exemption	-	exemption	exemption	-
PT	EUR		n.a.			n.a.	
RO	RON	-	-	24,00	-	-	24,00
SI	EUR		n.a.			n.a.	
SK	EUR		-	-		*	-
FI	EUR		-	-		-	-
SE	SEK	*35,06	3,83	25,00	0	0	25,00
UK	GBP		n.a.			n.a.	

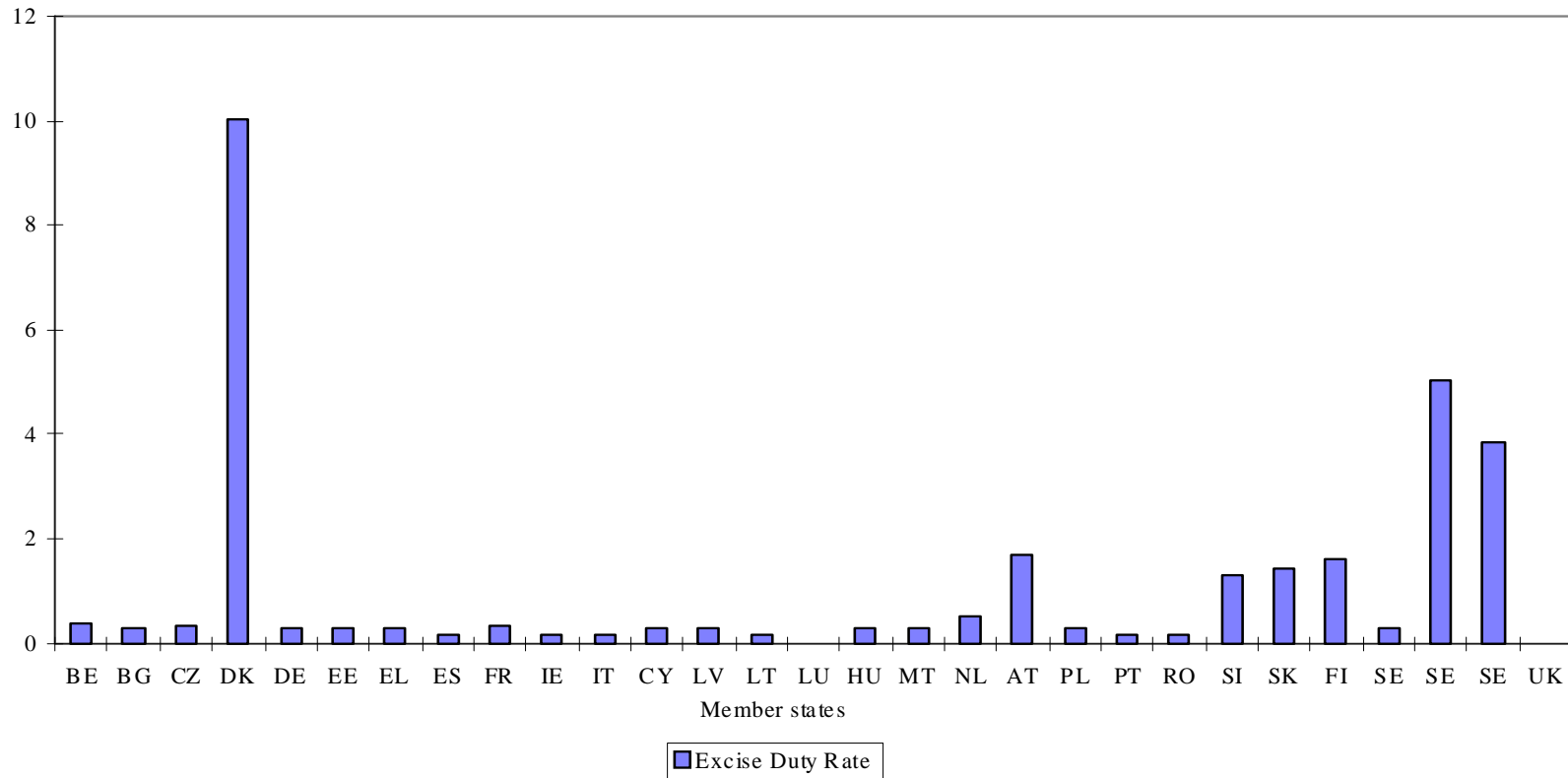
SK: \* coal and coke are exempted from the excise duty when used for carriage of goods and persons (passengers) by rail within business activity.

SE: \* Coal and coke used for other purposes than as a propellant by agriculture, horticulture, pisciculture, forestry (=same reduced rate that applies for such use by industry in the manufacturing process, that is the business rate based on Article 5).

values in EUR at 1/10/2011

### *Cole and Coke* ( heating "business use" )

Situation as at 1 January 2012

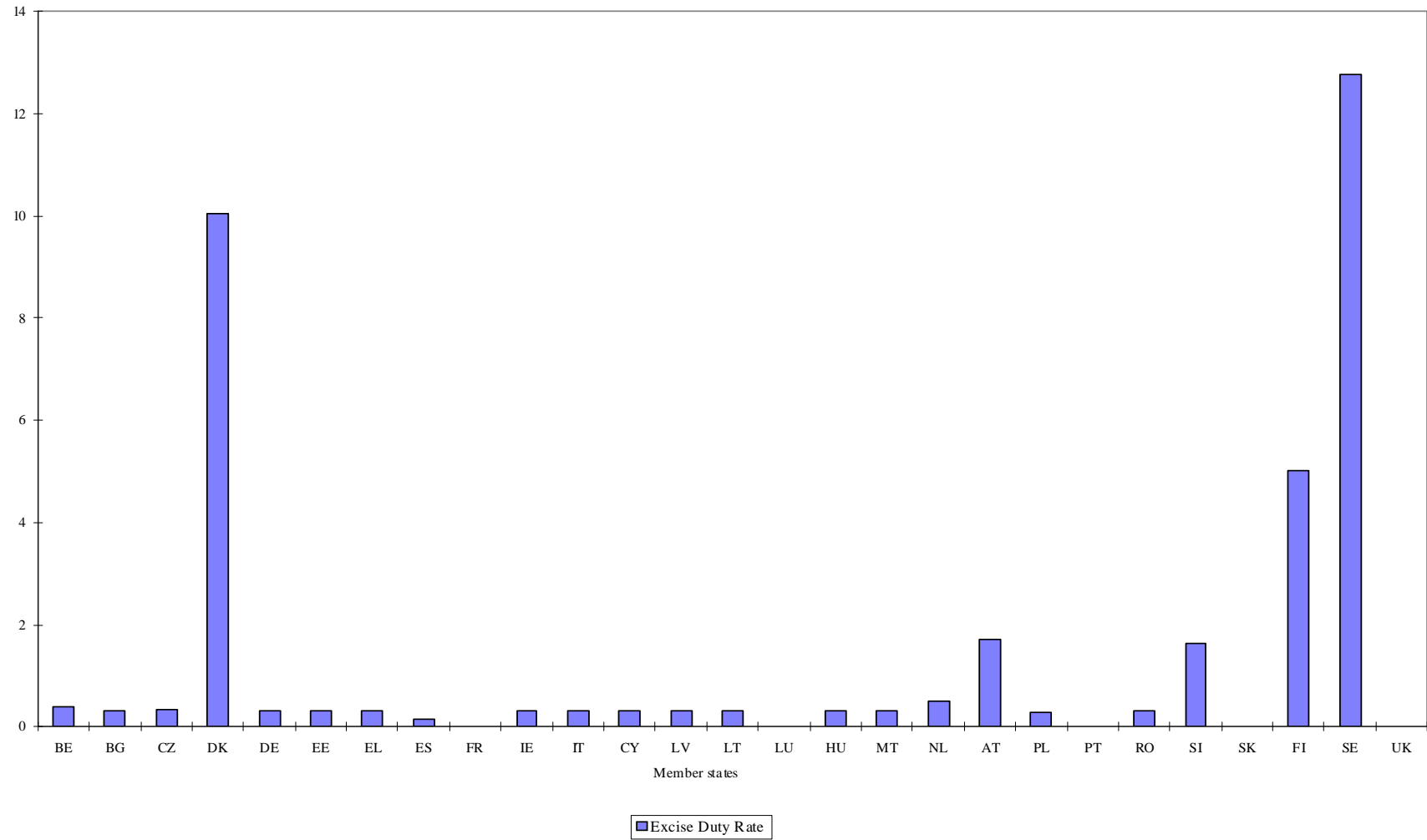


Minimum excise duty: 0,15 EUR per gigajoule

values in EUR at 1/10/2011

**Cole and Coke**  
(heating "non-business use")

Situation as at 1 January 2012



Minimum excise duty: 0,3 EUR per gigajoule

		Electricity					
		Business use			Non-business use		
		CN 2716			CN 2716		
Minimum excise duty adopted by the Council on 27-10-2003 (Dir. 2003/96/EEC)		0,5 EUR per MWh (Annex I of Directive 2003/96/EC)			1,0 EUR per MWh (Annex I of Directive 2003/96/EC)		
MS	National Currency	Excise duty		VAT	Excise duty		VAT
		NatCurr	EUR	%	NatCurr	EUR	%
BE	EUR	(1)	*0	21,00		*1,9088	21,00
BG	BGN	2,00	1,00	20,00	*2,00	1,00	20,00
CZ	CZK	28,30	1,138	20,00	28,30	1,138	20,00
DK	DKK	806,00	108,30	25,00	806,00*	108,30	25,00
DE	EUR		15,37	19,00	-	20,50	19,00
EE	EUR		4,47	20,00		4,47	20,00
EL	EUR	Consumers of high voltage	*2,50	13,00	Households	2,20	13,00
		Rest business use	5,00	13,00	Rest non-business use	5,00	13,00
ES	EUR		0,50	18,00		1,00	18,00
FR	EUR		*0,50	19,60		1,5	19,60
IE	EUR		0,50	13,50		1,00	13,50
IT	EUR		3,10	21,00		4,70	21,00
CY	EUR		0	**15,00		*0	**15,00
*LV	LVL	0,71	1,00	22,00	0,71	1,00	22,00
LT	LTL	1,8	0,52	21,00	3,5	1,01	21,00
LU	EUR	> 25000 Mwh	0,50	6,00	<25000 Mwh	1,00	6,00
	**	> 25000 Mwh	0,10	6,00			

BE: Electricity business use : a federal contribution of EUR 5,2648 per MWh is collected.

BE: \*See Articles 4.2 and 5 of Council Directive 2003/96/EC.

BE: (1) delivered to a final consumer connected to a transport or distributor network with a nominal tension of more than 1 kV: 0 EUR  
 Delivered to a final consumer connected to a transport or distributor network with a nominal tension of 1 kV or less than 1 kV: 1,9088 EUR  
 ° (articles 11 and 17 of Directive 2003/96/EC) an energy-intensive business with an environmental objectives agreement or arrangement: 0 EUR  
 ° (articles 11 and 17 of Directive 2003/96/EC) a business with an environmental objectives agreement or arrangement: 0,9544 EUR

BG: \*Zero rate for electricity, used by households - article 15 (1) (h) of Council Directive 2003/96/EC.

DK: Includes CO2 tax.

\*There is a special discount scheme for households with a consumption of more than 4.000 kWh a year.. They pay 688 DKK in electricity tax instead.

EL: \*The excise duty on electricity is applied from 2 May 2010. Electricity of solar, wind, wave, tidal or geothermal origin is exempted.

ES: Electricity tax has a general ad-valorem rate of the 5,113% base of VAT, except for cases in which this leads to a lower tax, in which minima apply. These minima are of 0,5 or 1,00, depending on its use (business/non business). Art. 10 of Council Dir. 2003/96/EC).

ES: VAT rate valid as of 1<sup>st</sup> July 2010.

FR: \*For the electric power subscribed superior to 250 KVA.

CY: \*See Council Directive 2003/96/EC, Art. 4(2).

Electricity irrespective of whether is used for business or not is charged with EUR 2,2 per MWh. The income from this levy is used for providing incentives for the use of renewable sources of energy.

CY: \*\* As from 1<sup>st</sup> March 2012 the VAT rate will be increased to 17%

LV: \* Exemption is applied for electricity used by households. Exemption is applied for electricity generated using renewable energy sources.

LT: Exemption is applied for electricity used by households and charitable organizations. See article 15(1)(h) of Directive 2003/96/EC.

LT: Exemption is applied for electricity generated using renewable energy sources . See article 15(1)(b) of Directive 2003/96/EC.  
LU: \*\*metallurgical processes, electrolyse and chemical reduction or mineralogical process.

...Electricity

Situation as at 1 January 2012

Electricity							
Business use				Non-business use			
CN 2716				CN 2716			
Minimum excise duty adopted by the Council on 27-10-2003 (Dir. 2003/96/EEC)		0,5 EUR per MWh (Annex I of Directive 2003/96/EC)			1,0 EUR per MWh (Annex I of Directive 2003/96/EC)		
MS	National Currency	Excise duty		VAT	Excise duty		VAT
		NatCurr	EUR	%	NatCurr	EUR	%
HU	HUF	295,00	1,00	27,00	*295,00	1,00	27,00
MT	EUR	MWh	*1,50	18,00	MWh	*1,50	18,00
NL	EUR		*114,00	19,00		*114,00	19,00
			**41,50	19,00		**41,50	19,00
			***11,10	19,00		***11,10	19,00
			****0,50	19,00		****0,50	19,00
AT	EUR		*15,00	20,00		*15,00	20,00
PL	PLN	20,00	4,56	23,00	20,00	4,56	23,00
PT	EUR		1,00	23,00		1,00	23,00
RO	RON	2,15	*0,50	24,00	4,30	*1,00	24,00
SI	EUR		3,05	20,00		3,05	20,00
SK	EUR	per MWh	1,32	20,00		*-	20,00
FI	EUR		7,03	23,00		17,03	23,00
SE	SEK		*5,00	25,00	**290,00	31,66	25,00
UK	GBP		0	20,00	0	0	5,00

HU: Electricity used by households is exempted, see Article 15(1)(h) of Council Directive 2003/96/EC.

NL: Rates per MWh: for consumption between \*0-10.000 kWh ; \*\*10.000-50.000 kWh ; \*\*\*50.000-10.000.000 kWh ; \*\*\*\*>10.000.000 kWh.

AT: The national tax rate is 0,015 EUR per kWh.

PT: VAT rate valid as of 1<sup>st</sup> January 2011

RO: The electric energy produced from energetic renewable sources is exempted from the payment of excise duties. The regime is applying from 1<sup>st</sup> of January 2007. (Directive 2003/96/EC – Art. 15(1)(b))

SK: \* Use for households is exempted.FI: Includes strategic stockpile fee.

SE: \* For taxation of electricity in the manufacturing process in industry as well as agriculture, horticulture, pisciculture, forestry. Electricity used by other consumers in the business sector amount to the same rates as apply to non-business use.

SE: \*\* In northern Sweden the tax rate is reduced to SEK 192 (EUR 20,96) per MWh.

...Electricity

Situation as at 1 January 2012

Per MWh		Electricity – reduced rates applied in specific sectors									
		CN 2716									
Reduced tax rates applied according to Directive 2003/96/EC		Special tax rate according to Art. 15(3) agriculture, horticulture, pisciculture, forestry			Reduced rate applied for railways Art. 15(1)(e)			Reduced rate applied for public transport (tram, metro, trolley-bus), Art. 15(1)(e)			
MS	National Currency	Excise duty		VAT	Excise duty		VAT	Excise duty		VAT	
		Nat Curr	EUR		Nat Curr	EUR		Nat Curr	EUR		
BE	EUR	Exemption	0		Exemption	0				n.a.	
BG	BGN		n.a.			*				n.a.	
CZ	CZK	-	-		0	0		0	0		
DK	DKK	27,33*	3,67	25,00	64,00	8,60	25,00	64,00	8,60	25,00	
DE	EUR		n.a.	-		11,42.	19,00		11,42	19,00	
EE	EUR		n.a.			n.a.			n.a.		
EL	EUR		0	13.00		n.a.			n.a.		
ES	EUR		n.a.			n.a.			n.a.		
FR	EUR		n.a.			n.a.			n.a.		
IE	EUR		n.a.			n.a.			n.a.		
IT	EUR		n.a.		Exemption			Exemption			
CY	EUR		n.a.			n.a.			n.a.		
LV	LVL	-	-		*0	*0	22,00	*0	*0	22,00	
LT	LTL		n.a.			n.a.			n.a.		

DK: **Only CO2-tax.**

\* CO2-tax is reduced by 57,3 % due to considerations of energy intensive process.

LV: \* Electricity used for the carriage of goods and public carriage of passengers, including on rail transport and in public carriage of passengers in towns, is exempt from tax.

EL: Electricity used in agriculture, is exempted from excise duty

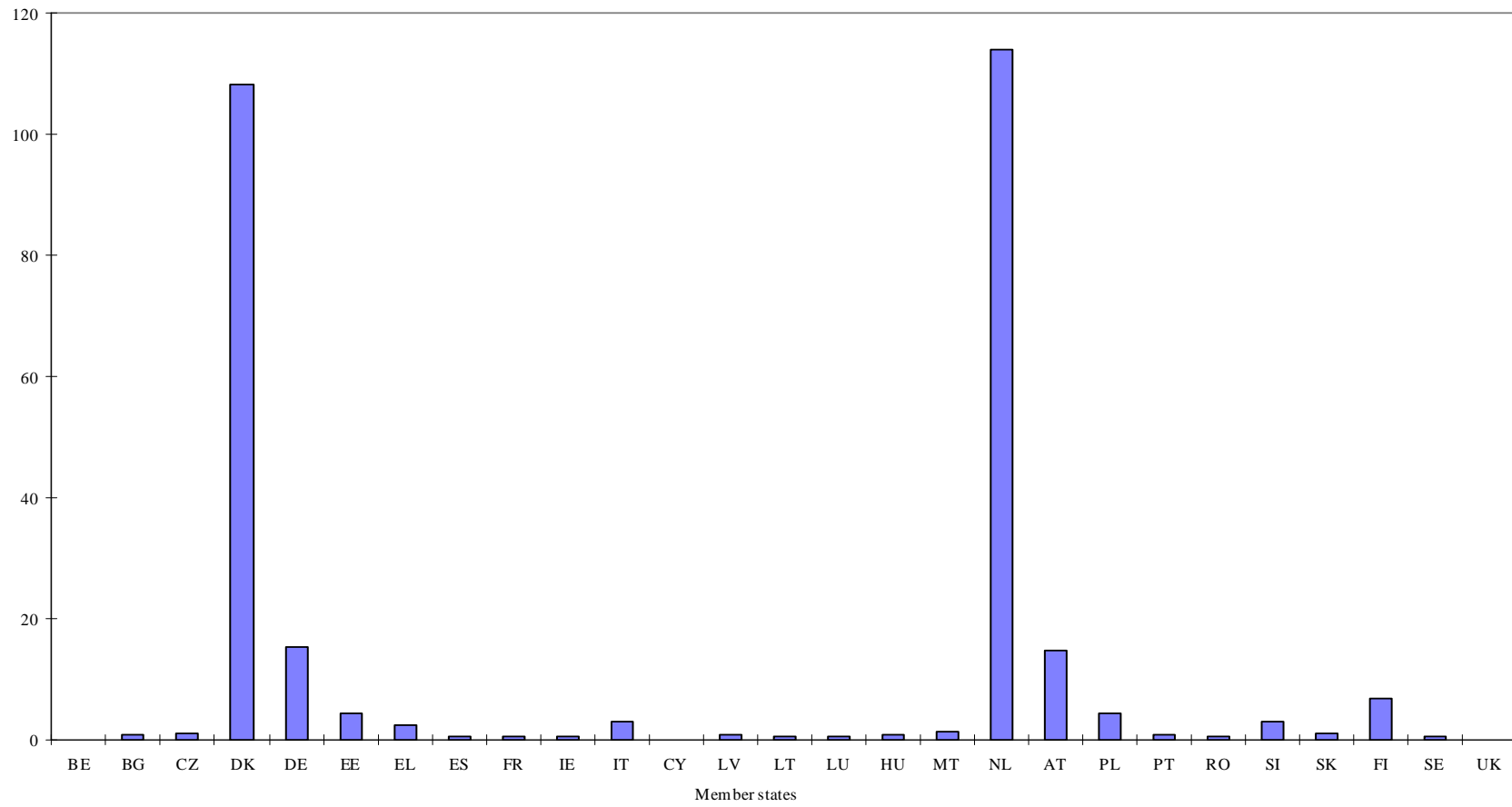
...Electricity

Situation as at 1 January 2012

Per MWh		Electricity – reduced rates applied in specific sectors								
		CN 2716								
Reduced tax rates applied according to Directive 2003/96/EC		Special tax rate according to Art. 15(3) agriculture, horticulture, pisciculture, forestry			Reduced rate applied for railways Art. 15(1)(e)			Reduced rate applied for public transport (tram, metro, trolley-bus), Art. 15(1)(e)		
MS	National Currency	Excise duty			Excise duty			Excise duty		
		Nat Curr	EUR	%	Nat Curr	EUR	%	Nat Curr	EUR	%
LU	EUR		n.a.			n.a.			n.a.	
HU	HUF	-	-		-	-		-	-	
MT	EUR		n.a.			n.a.			n.a.	
NL	EUR		n.a.			n.a.			n.a.	
AT	EUR		-	-		-	-		-	-
PL	PLN	-	-	-	-	-	-	-	-	-
PT	EUR		n.a.			n.a.			n.a.	
RO	RON	-	-	24,00	-	-	24,00	-	-	24,00
SI	EUR		n.a.			n.a.			n.a.	
SK	EUR		-	-		*			*	
FI	EUR		7,03	23,00		-	-		-	-
SE	SEK	5,00	0,55	25,00	0	0	25,00	0	0	25,00
UK	GBP		n.a.			n.a.			n.a.	

SK: \* electricity is exempted from the excise duty when used for carriage of goods and passengers by rail and in public transport within business activity.

### Electricity ("business use")



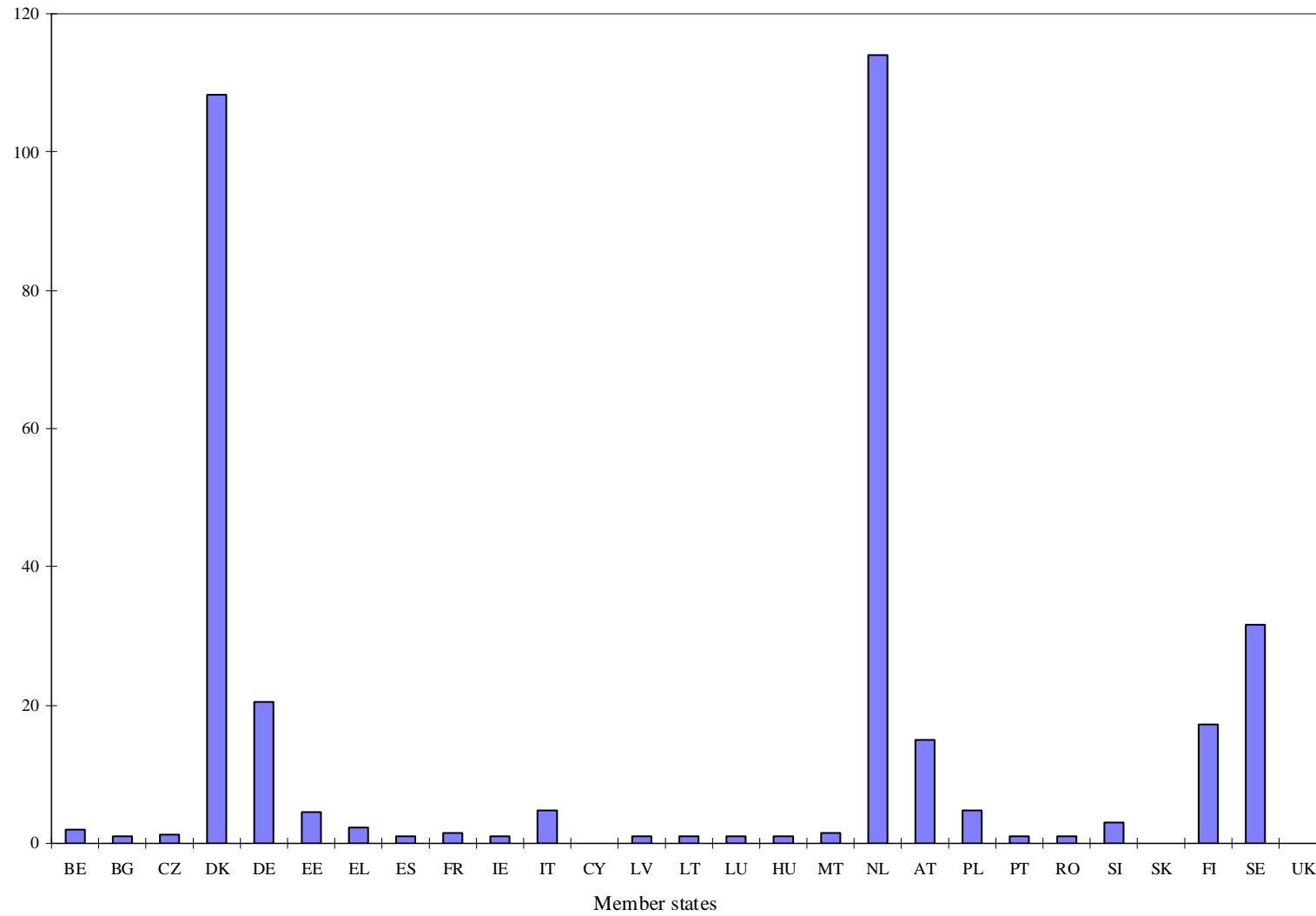
Excise Duty Rate

Minimum excise duty: 0,5 EUR per MWh

**Electricity**  
("non-business use")

Situation as at 1 January 2012

value in EUR at 01/10/2011



Minimum excise duty: 1,00 EUR per MWh

Excise Duty Rate

Member State	Tax			Description
	Tax type	NatCurr	EUR	
<b>Belgium</b>				
Parafiscal tax		5,2648	per MWh	Federal contribution on electricity
		0,5016	per MWh	Federal contribution on natural gas
<b>Cyprus</b>		10,7	per 1000 litres	Strategic stockpile tax on petrol, gasoil and kerosene.
		9,9	per 1000 kg	Strategic stockpile tax on heavy fuel oil.
<b>Germany</b>				
Parafiscal tax		4,90	per 1000 kg	Oil stockpile charge on petrol and aviation fuel ( <i>product group 1</i> ).
		3,79	per 1000 kg	Oil stockpile charge on gas oil, light heating oil, petroleum and kerosene ( <i>product group 2</i> ).
		3,30	per 1000 kg	Oil stockpile charge on heavy fuel oil ( <i>product group 3</i> ).
<b>Netherlands</b>		5,90	per 1000 litres/kg	"COVA-levy" on petrol, diesel, gas oil, LPG and kerosene. <b>COVA-levy:</b> (= A levy on petroleum products subject to excise duty on mineral oils which is based on the law: "Wet voorraadvorming aardolieproducten 2001". The levy is payable by the same person responsible for the excise duty on mineral oils.)
<b>Finland</b>				
Parafiscal tax		6,80	per 1000 litres	Strategic stockpile on petrol
		2,80	per 1000 kg	Strategic stockpile tax on heavy fuel oil
		3,50	per 1000 litres	Strategic stockpile tax on gasoil used as propellant and for heating purposes.
		2,80	per 1000 litres	Strategic stockpile tax on kerosene for heating purposes; used for industrial and commercial purposes.
		3,50	per 1000 litres	Strategic stockpile tax on kerosene.
		0,02	per gigajoule	Strategic stockpile tax on natural gas.
		0,05	per gigajoule	Strategic stockpile tax on coal and coke.
		0,13	per MWh	Strategic stockpile tax on electricity
<b>Sweden</b>	<b>SEK</b>			
Parafiscal tax	(oils) 27,00	2,95	for each 0,1% by weight per 1000 litres.	<b>Sulphur tax:</b> A sulphur tax on all mineral oils, coal, petroleum coke, peat and natural gas. For mineral oils the tax rate is SEK 27 (EUR 2,95) for each 0,1 % by weight of sulphur content Liquid and gaseous fuels with a sulphur content of maximum 0,05 % by weight are exempted from tax.
	30,00	3,28	per 1000 kg	Solid and gaseous fuels.
<b>United Kingdom</b>	<b>GBP</b>			
Climate change levy (CCL)	0,00485	0,00559	Per kWh	CCL on electricity to non domestic users
	0,00169	0,00195	Per kWh	CCL on natural gas to non domestic users
	0,00059	0,00068	Per kWh	CCL on natural gas to non domestic users when burned in NI
	0,01321	0,01523	Per kg	CCL on solid fuel ( <i>1</i> ) to non domestic users
	0,01083	0,01248	Per kg	CCL on LPG to non domestic users

UK (1) Solid fuel = coal, lignite, and coke, and semi-coke, of coal and lignite

**CONTACT POINTS FOR EXCISE DUTY TABLES ON ALCOHOL BEVERAGES, ENERGY PRODUCTS AND ELECTRICITY and MANUFACTURED TOBACCO IN THE 27 MEMBER STATES**

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