

# STATISTICAL ASPECTS OF THE NATURAL GAS ECONOMY IN 2000

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Statistics  
in focus

ENVIRONMENT AND  
ENERGY

THEME 8 – 15/2001

ENERGY

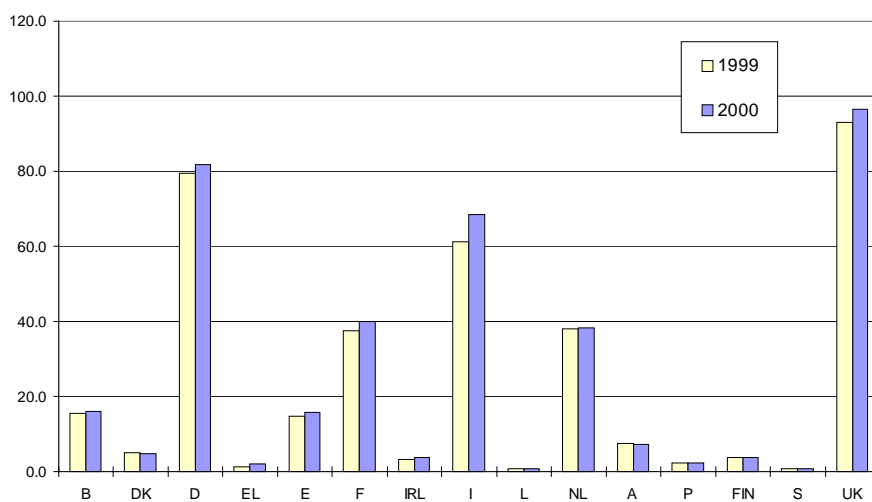


Figure 1: Gross inland consumption in million toe (gross calorific value)

## Consumption trends

Gross inland consumption of natural gas rose again in 2000, by 4.9% to 381.8 million tonnes of oil equivalent (toe).

Increases were recorded in the following Member States: Ireland (+16.3%), Italy (+11.5%), Portugal (+8.1%), Spain (+7.3%), France (+6.8%), the United Kingdom and Belgium (+3.7%), Germany (+2.8%), Luxembourg and Finland (+2.3%), and the Netherlands (+0.2%). The steep increase in Greece (42.0%) was due to the recent introduction of natural gas in its energy system.

Consumption decreased in relation to 1999 in Austria (-6.4%), Sweden (-2.1%) and Denmark (-0.9%).

## Structure of supply

The production of natural gas in the European Union rose by 2.8% compared with 1999 to reach 210.4 million toe. Of the main EU producers, the United Kingdom stepped up production by 9.2% and Denmark by 5.6%, while in Germany, Italy and the Netherlands production was down by 4.9%, 4.5% and 3.4% respectively.

Total imports of natural gas by the EU countries rose by 8.3% to 225.4 million toe.



		EU-15	Euro-Zone	B	DK	D	EL	E	F	IRL	I	L	NL	A	P	FIN	S	UK
1. Primary production	1999	204.6	98.3		7.6	17.8	0.0	0.1	1.7	1.2	15.9		59.9	1.6				98.7
	2000	210.4	94.6		8.0	17.0	0.0	0.2	1.6	1.1	15.2		57.9	1.7				107.7
	2000/1999%	2.8	-3.8		5.6	-4.9		25.0	-6.2	-12.0	-4.5		-3.4	3.6				9.2
2. Total imports	1999	208.2	204.9	15.5		68.4	1.4	15.4	38.0	1.9	44.6	0.7	8.6	5.8	2.2	3.7	0.8	1.1
	2000	225.4	220.5	15.8		67.9	1.9	15.5	40.1	2.6	52.1	0.7	13.8	5.7	2.3	3.8	0.8	2.2
	2000/1999%	8.3	7.6	2.0		-0.8	38.8	0.6	5.5	33.9	16.8	2.3	60.5	-0.8	8.1	2.3	-2.1	102.5
3. Resources <sup>(1)</sup>	1999	412.8	303.3	15.5	7.6	86.3	1.4	15.5	39.7	3.2	60.5	0.7	68.5	7.4	2.2	3.7	0.8	99.8
	2000	435.8	315.1	15.8	8.0	84.9	1.9	15.7	41.7	3.7	67.3	0.7	71.7	7.5	2.3	3.8	0.8	110.0
	2000/1999%	5.6	3.9	2.0	5.6	-1.6	42.0	0.9	5.0	16.3	11.2	2.3	4.7	0.2	8.1	2.3	-2.1	10.2
4. Stock change <sup>(2)</sup>	1999	-3.8	-4.5	-0.2	0.0	-2.2		-0.9	-2.3		0.8		0.0	0.2	0.0			0.6
	2000	0.0	0.9	0.1	-0.1	1.7		0.0	-1.7		1.1		0.0	-0.3	0.0			-0.8
5. Total exports	1999	45.0	34.9		2.8	4.5					0.0		30.4					7.3
	2000	54.0	38.2		3.1	4.7					0.0		33.5					12.6
	2000/1999%	20.1	9.5		12.3	4.3							10.2					74.2
6. Gross inland consumption <sup>(3)</sup>	1999	364.0	263.9	15.4	4.9	79.6	1.4	14.6	37.5	3.2	61.3	0.7	38.1	7.6	2.2	3.7	0.8	93.1
	2000	381.8	277.8	15.9	4.8	81.9	1.9	15.7	40.0	3.7	68.4	0.7	38.1	7.1	2.3	3.8	0.8	96.5
	2000/1999%	4.9	5.3	3.7	-0.9	2.8	42.0	7.3	6.8	16.3	11.5	2.3	0.2	-6.4	8.1	2.3	-2.1	3.7

Table 1: Provisional natural gas balance sheet (January-December 2000)  
in million tonnes of oil equivalent (GCV)

(1) 1+2

(2) + Decrease in stocks

- Increase in stocks

(3) 1 + 2 + 4 - 5

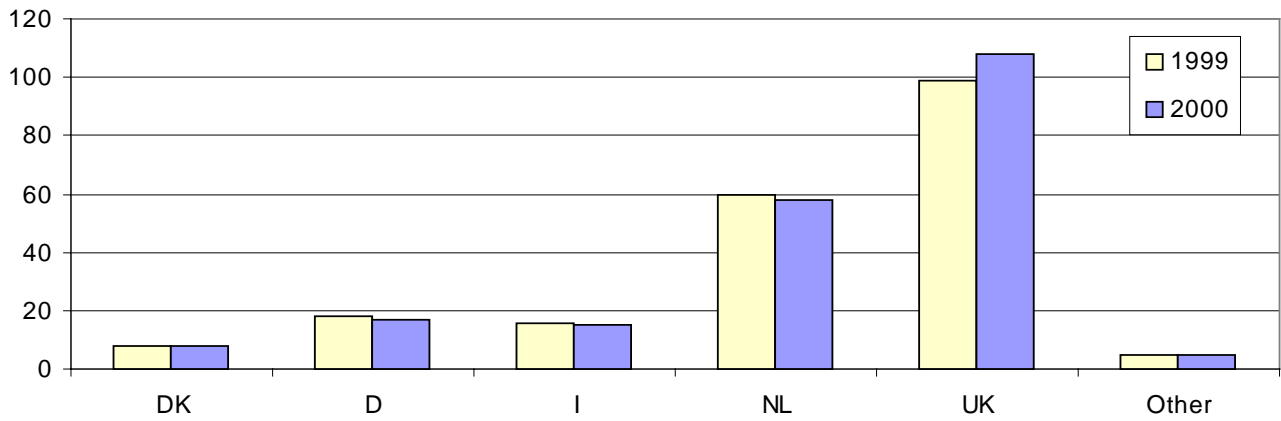


Figure 2: Primary production in million toe (GCV)

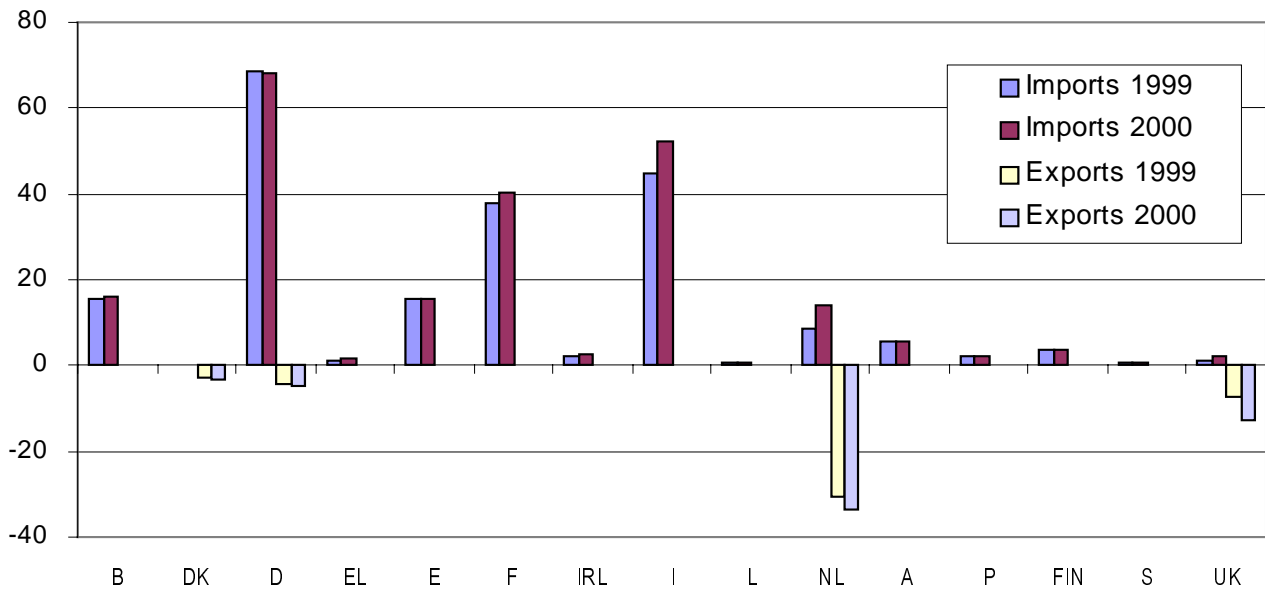


Figure 3: Total imports and exports in million toe (GCV)  
(+ : imports ; - : exports)

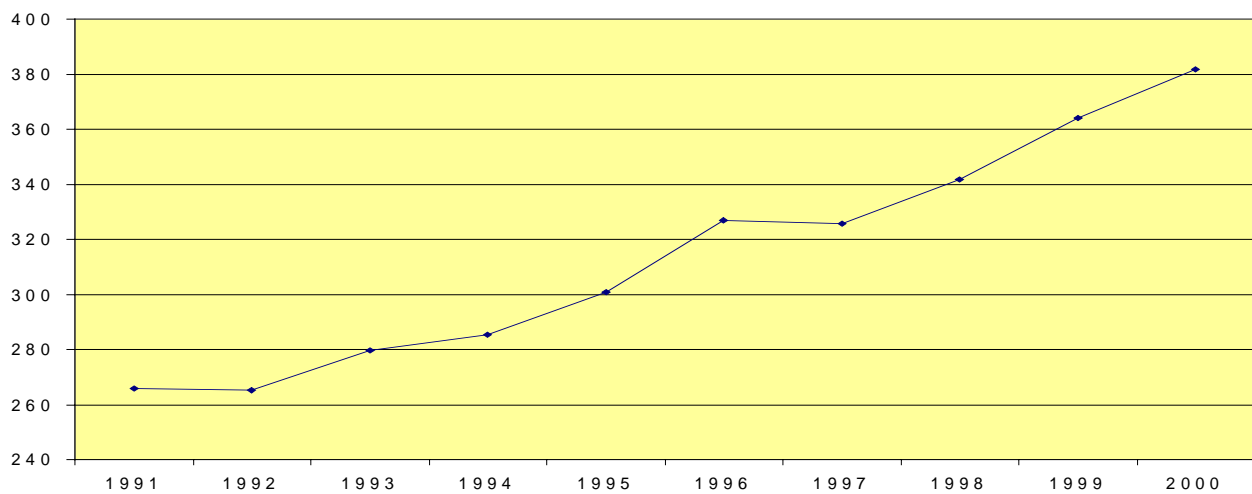


Figure 4 : Gross inland consumption in the EU countries in million toe (GCV)

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