

# Statistical aspects of the natural gas economy in 2001

Ana JIMÉNEZ

Statistics  
in focus

ENVIRONMENT AND  
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THEME 8 – 10/2002

ENERGY

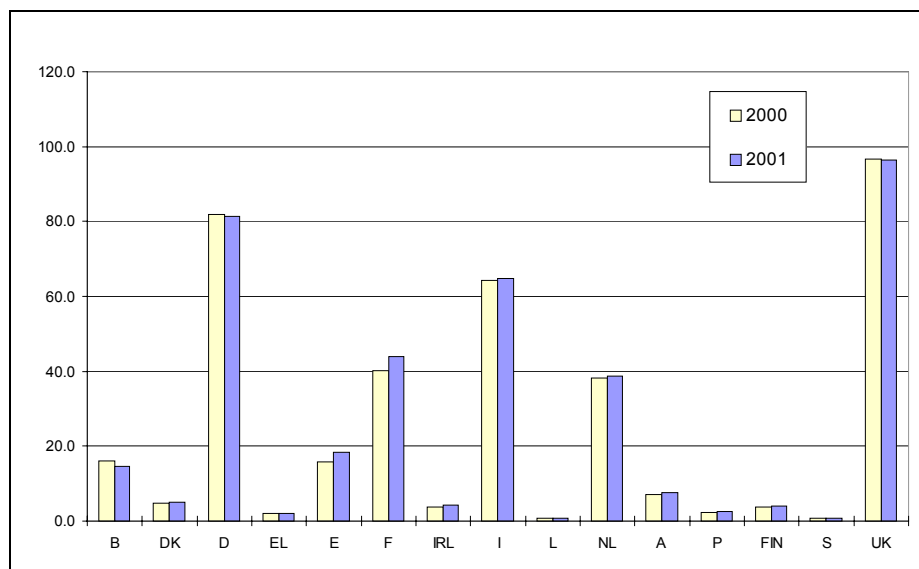


Figure 1: Gross inland consumption in million toe (gross calorific value)

## Consumption trends

In 2001 gross inland consumption of natural gas rose by 1.8% to 384.7 million tonnes of oil equivalent (toe).

Increases were recorded in the following Member States: Spain (+16.2%), Luxembourg (+14.5%), Ireland (+13.0%), Sweden (+9.7%), France (+9.4%), Portugal (+7.4%), Finland (+7.3%), Denmark (+4.2%), Austria (+4.0%), the Netherlands (+1.6%) and Italy (+0.9%).

Consumption decreased in relation to 2000 in Belgium (-8.6%), Greece (-1.7%), Germany (-0.6%) and the United Kingdom (-0.4%).

## Structure of supply

Natural gas production in the European Union totalled 209.3 million toe, 0.6% down on 2000. Of the main EU producers, the United Kingdom decreased its production by 2.1% and Italy by 7.2%, while in the Netherlands, Denmark and Germany production was up by 3.4%, 2.8% and 0.4% respectively.

Total imports of natural gas by the EU countries rose by 1.2% to 228.1 million toe.



		EU-15	Euro-Zone	B	DK	D	EL	E	F	IRL	I	L	NL	A	P	FIN	S	UK
1. Primary production	2000	210.6	94.6		8.0	17.0	0.0	0.2	1.6	1.1	15.2		57.9	1.7				107.9
	2001	209.3	95.4		8.3	17.0	0.0	0.5	1.6	0.7	14.1		59.8	1.6				105.6
	2001/2000%	-0.6	0.9		2.8	0.4	-5.0	184.2	-3.0	-31.4	-7.2		3.4	-4.6				-2.1
2. Total imports	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
	2001	228.1	224.6	14.5		70.6	1.8	16.9	38.8	3.4	49.8	0.9	15.5	5.7	2.5	4.1	0.9	2.6
	2001/2000%	1.2	1.9	-8.3		4.0	-1.6	9.3	-3.4	31.2	-4.3	14.5	12.3	-0.8	6.9	7.3	9.7	17.0
3. Resources <sup>(1)</sup>	2000	436.0	315.1	15.8	8.0	84.9	1.9	15.7	41.7	3.7	67.3	0.7	71.7	7.5		3.8	0.8	110.1
	2001	437.4	320.0	14.5	8.3	87.7	1.9	17.4	40.3	4.2	63.9	0.9	75.3	7.3		4.1	0.9	108.3
	2001/2000%	0.3	1.6	-8.3	2.8	3.3	-1.7	11.3	-3.4	13.0	-5.0	14.5	5.1	-1.7		7.3	9.7	-1.7
4. Stock change <sup>(2)</sup>	2000	-4.1	-3.3	0.1	-0.1	1.7		0.0	-1.7		-3.0		0.0	-0.3	0.0			-0.8
	2001	4.9	4.8	0.1	0.1	-0.5		0.8	3.5		0.9		0.0	0.1	0.0			0.0
5. Total exports	2000	53.9	38.2		3.1	4.7					0.0		33.5					12.6
	2001	57.6	42.4		3.3	5.8					0.1		36.6					11.9
	2001/2000%	6.9	11.0		6.4	24.7					22.7		9.1					-5.5
6. Gross inland consumption <sup>(3)</sup>	2000	377.9	273.6	15.9	4.8	81.9	1.9	15.7	40.0	3.7	64.2	0.7	38.1	7.1	2.3	3.8	0.8	96.8
	2001	384.7	282.4	14.6	5.0	81.3	1.9	18.3	43.8	4.2	64.8	0.9	38.8	7.4	2.5	4.1	0.9	96.3
	2001/2000%	1.8	3.2	-8.6	4.2	-0.6	-1.7	16.2	9.4	13.0	0.9	14.5	1.6	4.0	7.4	7.3	9.7	-0.4

Table 1 : Provisional natural gas balance sheet (January-December 2001)  
in million tonnes of oil equivalent (GCV)

(1) 1+2

(<sup>2</sup>) + Decrease in stocks

- Increase in stocks

(<sup>3</sup>) 1 + 2 + 4 - 5

N.B. Euro zone : EU-11 until 31.12.2000, EU-12 (EU-11+Greece) from 01.01.2001

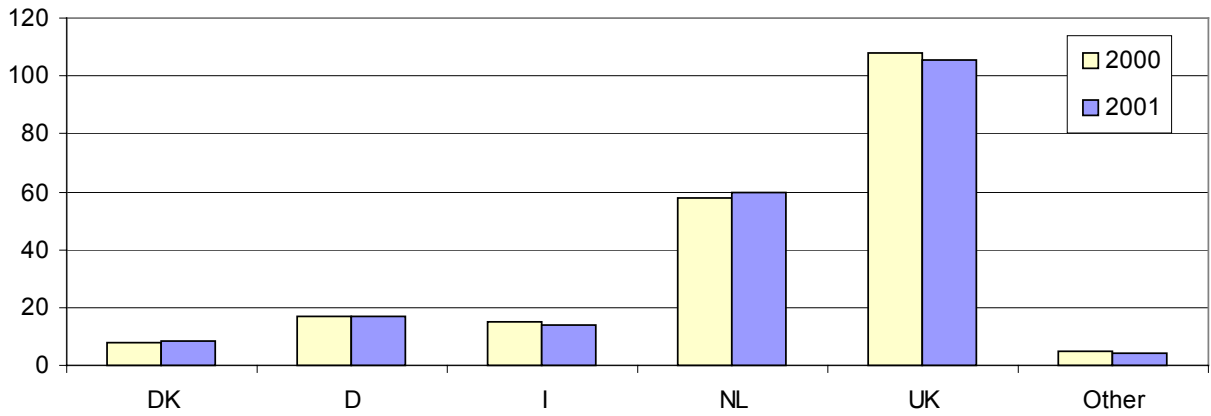


Figure 2: Primary production in million toe (GCV)

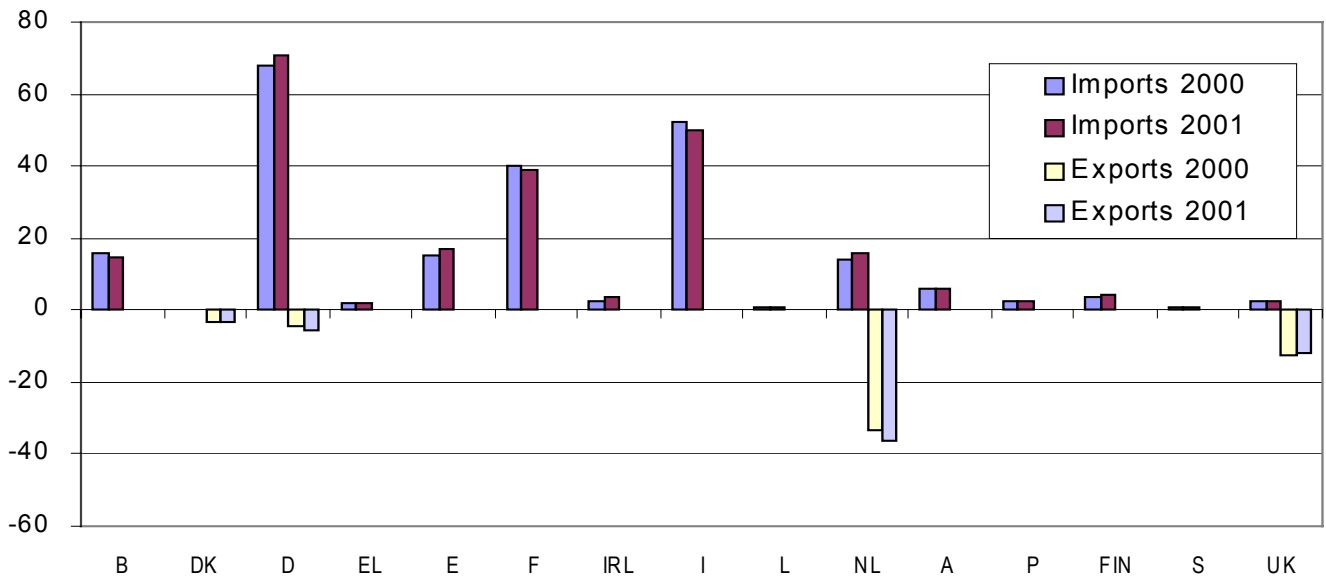


Figure 3: Total imports and exports in million toe (GCV) (+ : imports; - : exports)

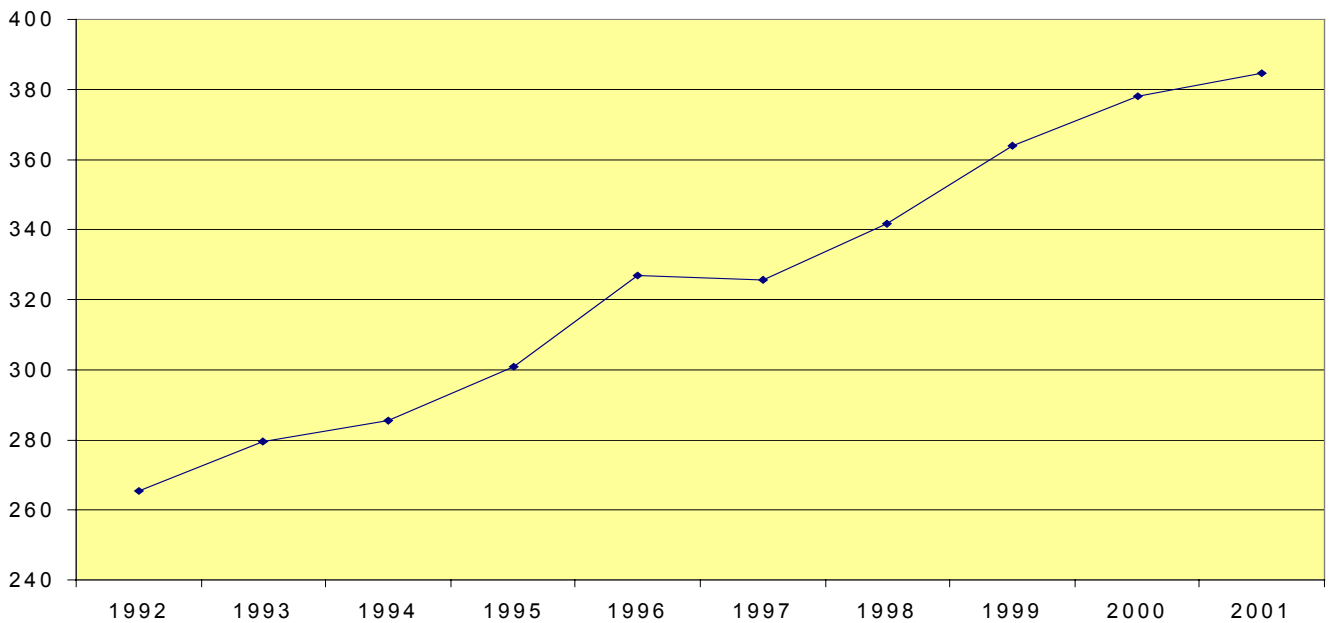


Figure 4: Gross inland consumption in the EU countries in million toe (GCV)

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## For information on methodology

Ana JIMÉNEZ, Eurostat/D4, L-2920 Luxembourg, Tel. (352) 4301 34660, Fax (352) 4301 32839,

E-mail: [Ana-Maria.Jimenez@cec.eu.int](mailto:Ana-Maria.Jimenez@cec.eu.int)

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