

## Statistical aspects of the natural gas economy in 2008

EU-27 consumption of natural gas rose by 2.7% and production by 1.6%

Figure 1: Gross inland consumption in EU-27 in million toe (gross calorific value)

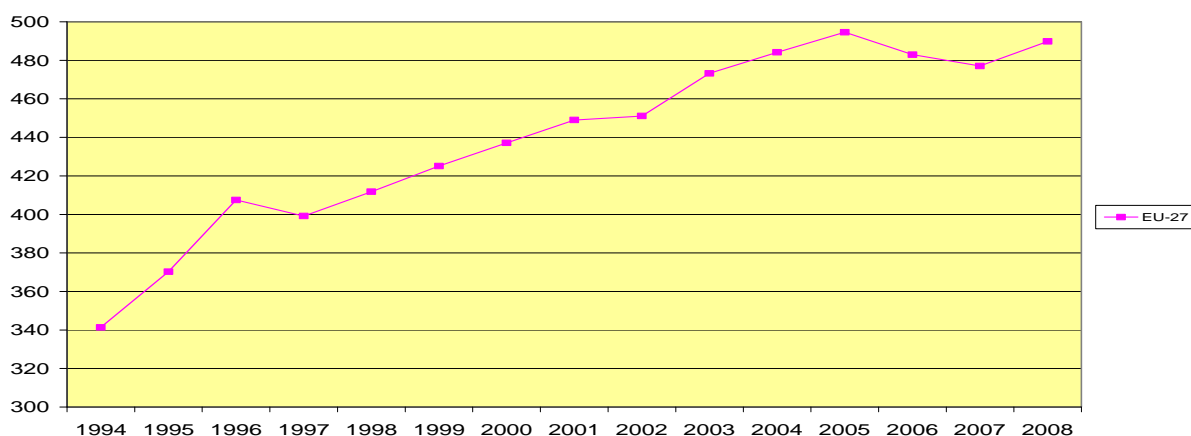
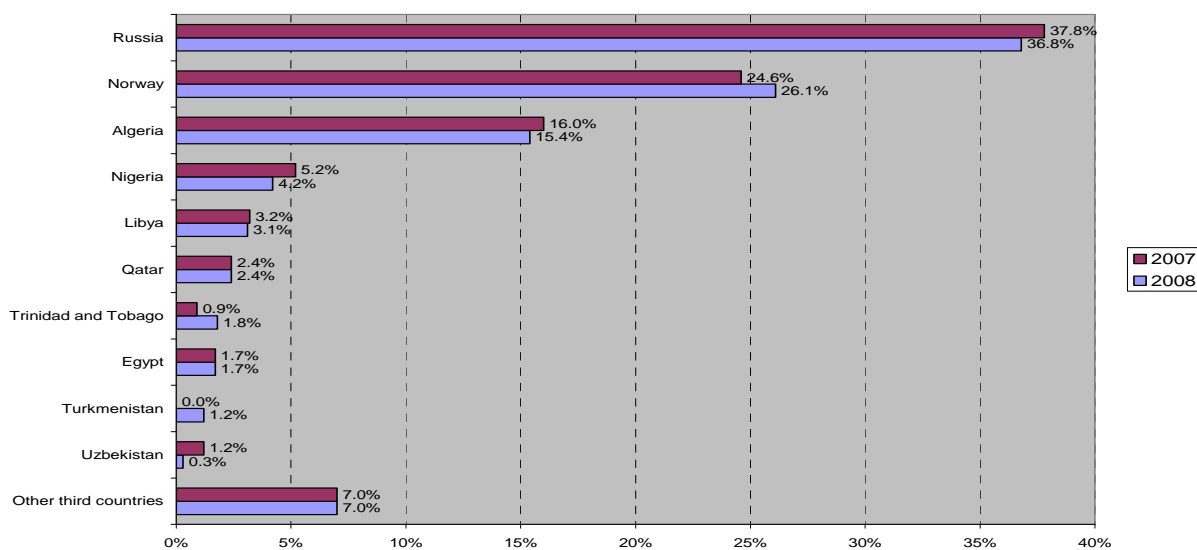


Figure 2: EU-27 imports of natural gas: % of extra-EU imports by country of origin



	EU-27	EA-16	BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK
1. Primary production	2007	185.9	87.5	0.0	0.3	0.2	9.1	14.3	0.0	0.5	0.0	1.0	8.8	0.0	0.0	0.0	0.0	2.2	0.0	61.0	1.8	4.3	0.0	10.6	0.0	0.1	0.0	0.0	71.9
	2008	189.0	92.4	0.0	0.2	0.2	9.8	13.0	0.0	0.5	0.0	0.9	8.3	0.0	0.0	0.0	0.0	2.3	0.0	66.2	1.5	4.1	0.0	10.4	0.0	0.1	0.0	0.0	69.7
	2008/2007%	1.6	5.6	0.0	-26.4	-0.8	8.0	-8.9	0.0	0.0	0.0	-11.2	-6.3	0.0	0.0	0.0	0.0	2.3	0.0	11.8	-17.1	-5.2	0.0	-1.2	0.0	-19.1	0.0	0.0	0.0
2. Total imports	2007	362.2	292.6	14.0	3.0	7.8	0.0	79.4	0.8	4.3	3.8	43.4	67.3	0.0	1.5	3.3	1.3	9.5	0.0	20.6	9.1	9.2	4.2	4.5	1.0	5.1	4.1	1.0	29.1
	2008	381.3	303.7	13.1	3.1	8.6	0.0	83.1	0.8	4.6	3.9	44.4	69.9	0.0	1.2	2.8	1.2	11.2	0.0	19.6	9.6	10.2	4.6	4.1	0.9	5.1	4.4	0.9	34.7
	2008/2007%	5.3	3.8	-6.3	2.1	10.3	0.0	4.7	-6.2	6.0	2.9	12.0	2.1	3.9	0.0	-16.7	-16.0	-9.2	18.0	0.0	-4.4	5.6	10.2	-8.5	-6.8	-0.8	6.6	-9.8	19.6
3. Resources <sup>(1)</sup>	2007	548.2	380.0	14.0	3.3	8.0	9.1	93.7	0.8	4.8	3.8	35.0	44.4	0.0	1.5	3.3	1.3	11.7	0.0	81.5	10.9	13.5	4.2	15.0	1.0	5.3	4.1	1.0	101.0
	2008	570.2	396.1	13.1	3.3	8.8	9.8	96.2	0.8	5.1	3.9	39.2	45.2	0.0	1.2	2.8	1.2	13.5	0.0	87.8	11.1	14.2	4.6	14.5	0.9	5.2	4.4	0.9	104.4
	2008/2007%	4.0	4.2	-6.3	-0.1	10.0	8.0	2.6	-6.2	5.4	2.7	12.0	1.8	2.8	0.0	-16.7	-16.0	-9.2	15.0	0.0	7.7	2.0	5.5	10.2	-3.4	-1.2	6.6	-9.8	3.4
4. Stock change <sup>(2)</sup>	2007	5.0	4.0	0.0	-0.1	0.2	-0.1	2.2	0.0	0.0	-0.1	0.5	1.2	0.0	0.1	-0.1	0.0	0.5	0.0	0.0	-0.3	0.3	0.1	-0.1	0.0	0.0	0.0	0.0	0.5
	2008	0.4	0.2	1.2	-0.2	-0.1	0.0	0.6	0.0	0.0	-0.1	-0.4	0.1	-0.9	0.0	0.3	0.1	-0.7	0.0	0.0	-0.4	-0.3	0.0	-1.1	0.0	0.1	0.0	0.0	2.3
	2008/2007%	-16.0	-50.0	120.0	-20.0	-5.0	6.7	27.3	0.0	0.0	-20.0	-80.0	-75.0	-75.0	0.0	30.0	10.0	-14.0	-14.0	0.0	-100.0	-100.0	0.0	-110.0	0.0	10.0	0.0	0.0	0.0
5. Total exports	2007	76.1	60.6	0.0	0.0	0.4	4.5	10.8	0.0	0.0	0.2	2.3	0.1	0.0	0.0	0.0	0.0	0.1	0.0	44.5	2.6	0.0	0.0	0.0	0.0	0.2	0.0	0.0	10.6
	2008	80.9	63.4	0.0	0.0	0.9	5.3	11.3	0.0	0.0	0.2	1.2	0.2	0.0	0.0	0.0	0.0	0.8	0.0	47.8	2.7	0.0	0.0	0.0	0.0	0.1	0.0	0.0	10.4
	2008/2007%	6.2	4.7	0.0	0.0	142.0	18.3	4.5	0.0	0.0	0.0	2.5	-47.6	159.9	0.0	0.0	0.0	0.0	620.8	0.0	7.5	2.1	-12.9	0.0	0.0	0.0	-15.4	0.0	0.0
6. Gross inland consumption <sup>(3)</sup>	2007	477.0	323.4	14.0	3.2	7.8	4.5	85.2	0.8	4.8	3.7	35.2	42.6	0.0	1.5	3.2	1.3	12.0	0.0	37.1	8.0	13.7	4.2	14.9	1.0	5.1	4.1	1.0	90.8
	2008	489.8	332.8	14.3	3.1	7.8	4.5	85.5	0.8	5.1	3.8	38.7	44.1	0.0	1.5	2.9	1.2	12.0	0.0	40.0	8.0	13.9	4.6	13.4	0.9	5.2	4.4	0.9	96.3
	2008/2007%	2.7	2.9	2.2	-2.7	-0.1	0.3	0.4	-6.2	5.7	4.6	9.8	3.4	-0.2	0.0	-10.3	-9.2	-0.3	0.0	7.9	0.8	1.5	8.6	-10.5	-6.8	1.4	6.6	-9.8	6.0
7. Energy Dependency <sup>(4)</sup>	2007	60.0	71.7	99.8	95.2	95.0	-100.2	80.6	100.0	90.3	103.2	99.0	96.5	87.0	96.7	102.9	100.0	77.9	0.0	-64.6	81.5	86.9	98.8	29.9	100.0	97.6	100.0	100.0	20.3
	2008	61.3	72.2	91.5	99.9	98.7	-118.3	84.0	100.0	90.7	101.5	101.0	97.9	90.5	82.2	96.3	100.0	86.6	0.0	-70.4	86.6	73.0	100.3	30.6	100.0	95.9	100.0	100.0	25.3

(1) 1+2

(2) +Decrease in stocks

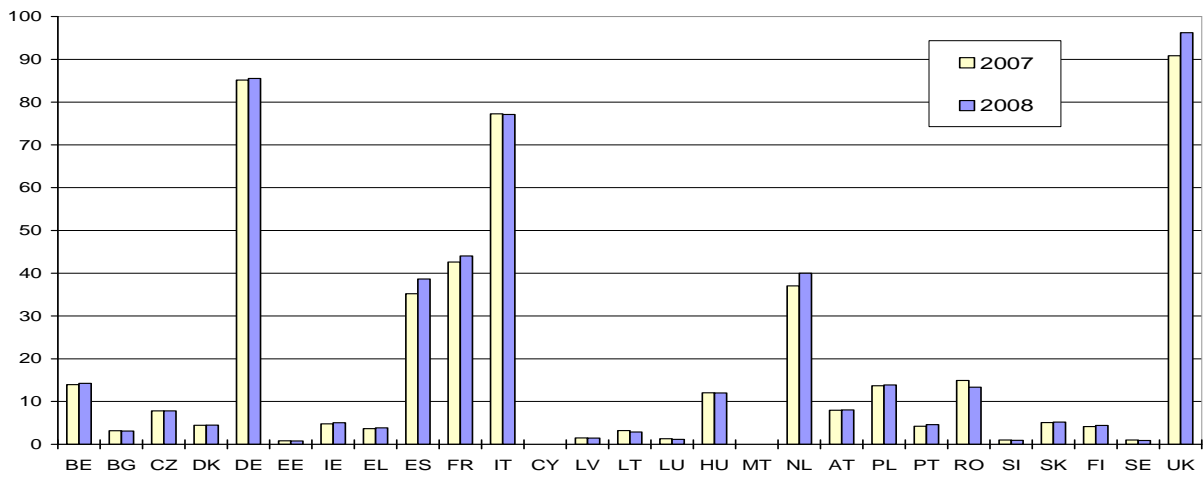
-Increase in stocks

(3) 1+2 +4-5

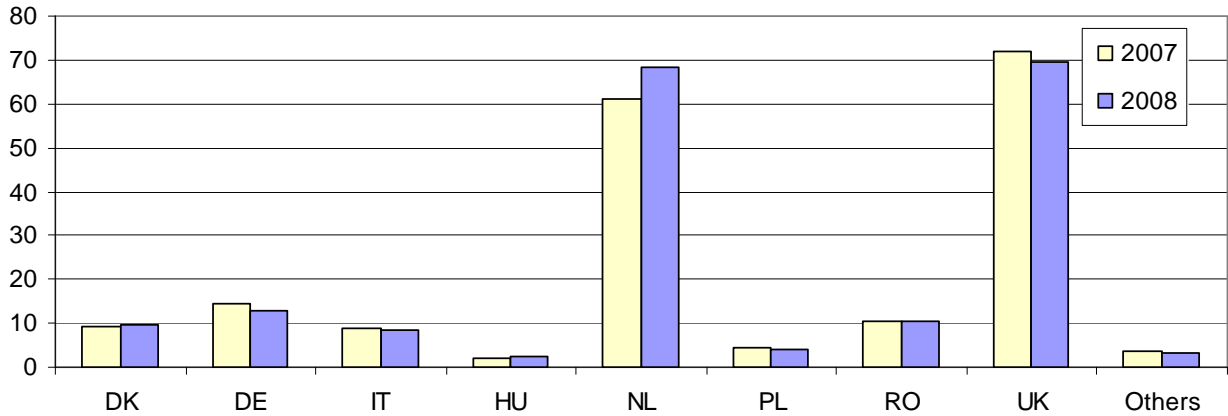
(4) (2-5) / 6\*100

Table 1: Provisional natural gas balance sheet (January-December 2008) in million tonnes of oil equivalent (GCV)

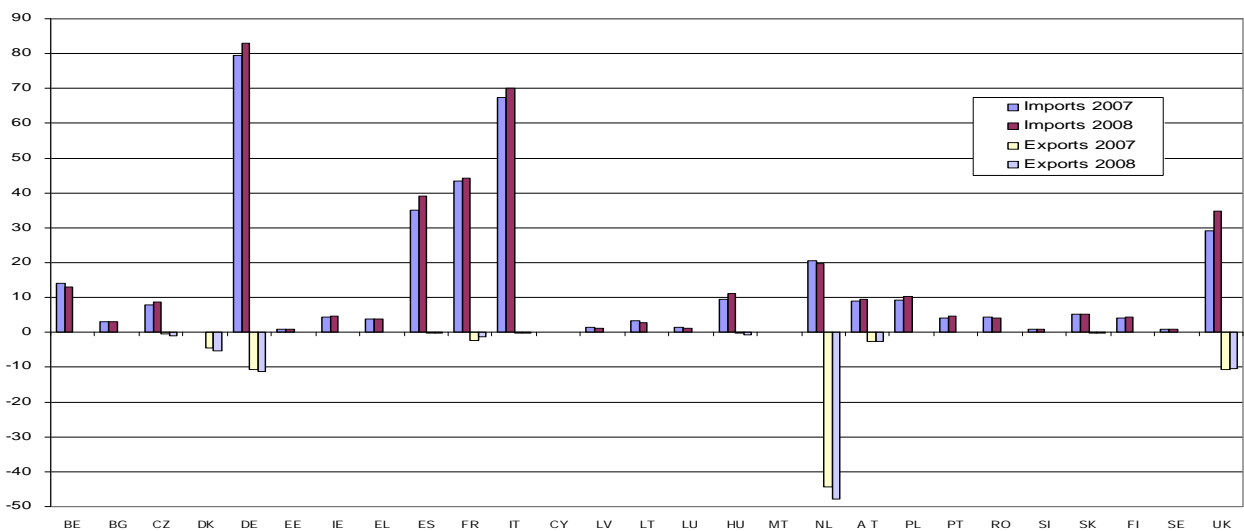
**Figure 3: Gross inland consumption in million toe (GCV)**



**Figure 4: Primary production in million toe (GCV)**



**Figure 5: Total imports and exports in million toe (GCV) (+ : imports ; - : exports)**



## Methodology

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All data used in this publication correspond to cumulative monthly figures and may differ from the annual data. Exceptionally, annual values for EU-27 for the period 1994-2004 have been used in Figure 1.

Negative dependency rate indicates a net exporter country. Positive values over 100% indicate stocks build-up during the reference period.

## Further information

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### European Statistical Data Support:

Contact details for this support network can be found on our Internet site:

<http://ec.europa.eu/eurostat/>

Data: [Eurostat Website/Environment and energy/Energy](#)  
Energy

  Energy Statistics - quantities