

# Statistical aspects of the natural gas economy in 2007

EU-27 consumption of natural gas fell by 1.2% and production by 6.9% in 2007

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

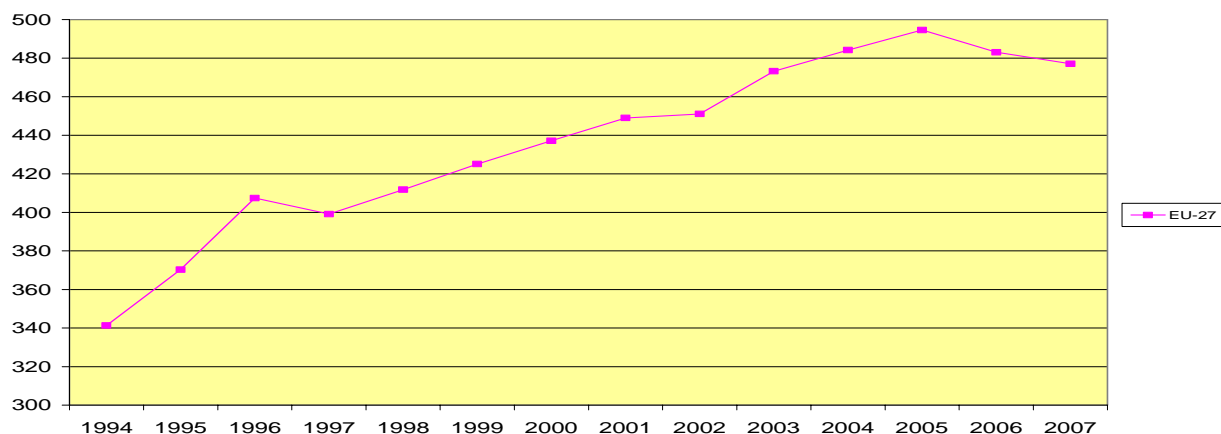
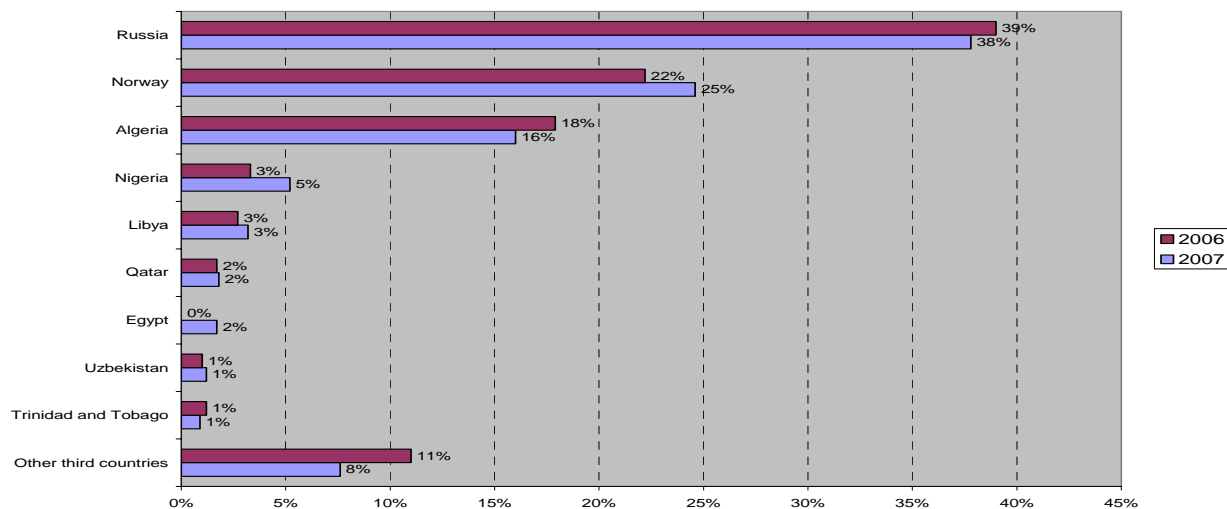


Figure 2: EU-27 imports of natural gas: % of extra-EU imports by country of origin



		EU-27	EA-15	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	2006	1997	90.8	0.0	0.5	0.2	104	156	0.0	0.5	0.0	0.1	1.1	99	0.0	0.0	0.0	0.0	27	0.0	61.8	1.7	4.3	0.0	11.5	0.0	0.1	0.0	0.0	79.3	
	2007	185.9	87.4	0.0	0.3	0.2	91	143	0.0	0.5	0.0	0.0	1.0	88	0.0	0.0	0.0	0.0	22	0.0	61.0	1.8	4.3	0.0	10.6	0.0	0.1	0.0	71.9		
	2007/2006%	-6.9	-3.8	0.0	-42.3	2.8	-12.7	-8.4	0.0	-5.3	-13.1	-77.6	-12.3	-11.1	0.0	0.0	0.0	0.0	-17.8	0.0	-1.3	2.3	0.5	0.0	-8.6	0.0	3.3	0.0	0.0	-9.3	
2. Total imports	2006	366.0	295.5	14.9	2.8	8.9	0.0	84.1	1.0	3.9	3.0	34.8	45.0	68.3	0.0	1.7	2.8	1.4	10.6	0.0	20.1	9.7	9.9	4.1	5.1	1.0	5.9	4.3	1.0	20.8	
	2007	382.1	287.3	14.0	3.0	7.8	0.0	79.4	0.8	4.3	3.8	35.0	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	0.9	5.1	4.1	1.0	29.1	
	2006/2007%	-1.0	-2.7	-6.1	6.7	-12.6	0.0	-5.6	-16.2	10.1	25.2	0.6	-3.5	-2.9	0.0	-14.0	19.7	-5.7	-10.3	0.0	2.2	-5.8	-7.3	2.7	-12.9	-7.8	-12.1	-3.5	3.9	39.5	
3. Resources <sup>(1)</sup>	2006	565.7	386.2	14.9	3.3	9.1	10.4	99.7	1.0	4.4	3.1	34.9	46.1	79.3	0.0	1.7	2.8	1.4	13.3	0.0	81.9	11.4	14.2	4.1	16.7	1.0	6.0	4.3	1.0	100.1	
	2007	548.1	374.7	14.0	3.3	8.0	9.1	93.7	0.8	4.8	3.8	35.0	44.4	76.1	0.0	1.5	3.3	1.3	11.7	0.0	81.5	10.9	13.5	4.2	15.0	0.9	5.3	4.1	1.0	101.0	
	2007/2006%	-3.1	-3.0	-6.1	0.0	-12.3	-12.7	-6.0	-16.2	8.3	24.8	0.4	-3.7	-3.9	0.0	-14.0	19.7	-5.7	-11.9	0.0	-0.5	-4.6	-5.0	2.7	-9.9	-7.8	-11.8	-3.5	3.9	0.8	
4. Stock change <sup>(2)</sup>	2006	-8.5	-6.4	0.0	-0.1	-0.5	-0.1	-1.1	0.0	0.0	0.0	-0.2	-1.1	-3.2	0.0	-0.1	0.0	0.0	-0.4	0.0	0.0	-0.7	-0.5	0.0	0.2	0.0	0.0	0.0	0.0	-0.6	
	2007	5.1	4.1	0.0	-0.1	0.2	-0.1	2.2	0.0	0.0	0.0	0.4	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	
	2007/2006%	60.0	64.1	0.0	0.0	4.0	0.0	100.0	200.0	0.0	0.0	200.0	100.0	262.5	0.0	20.0	-20.0	0.0	125.0	0.0	0.0	-42.9	60.0	60.0	0.0	0.0	0.0	0.0	0.0	100.0	
5. Total exports	2006	74.1	58.3	0.0	0.0	0.1	5.2	10.2	0.0	0.0	0.0	0.0	1.8	0.3	0.0	0.0	0.0	0.0	0.1	0.0	43.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9
	2007	76.1	60.4	0.0	0.0	0.4	4.5	10.8	0.0	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	0.0	0.0	0.0	0.0	10.6
	2007/2006%	2.8	3.6	0.0	0.0	221.9	-14.4	5.2	0.0	0.0	0.0	-	26.6	-81.5	0.0	0.0	0.0	0.0	42.5	0.0	1.9	15.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
6. Gross inland consumption <sup>(3)</sup>	2006	483.1	321.5	14.9	3.2	8.4	5.0	88.3	1.0	4.4	3.1	34.6	43.1	75.7	0.0	1.6	2.7	1.4	12.8	0.0	38.3	8.4	13.7	4.0	16.9	1.0	5.5	4.3	1.0	89.7	
	2007	477.1	318.4	14.0	3.2	7.8	4.5	85.2	0.8	4.8	3.8	35.2	42.6	77.3	0.0	1.5	3.2	1.3	12.0	0.0	37.1	8.0	13.7	4.2	14.9	0.9	5.1	4.1	1.0	90.8	
	2007/2006%	-1.2	-1.0	-6.1	-0.9	-7.3	-11.6	-3.6	-11.6	-16.2	9.1	24.8	1.6	-1.3	2.1	0.0	-3.3	18.2	-5.7	-6.0	0.0	-3.1	-5.4	0.0	4.6	-11.6	-7.3	-3.5	3.9	1.3	
7. Energy Dependency <sup>(4)</sup>	2006	60.4	73.8	98.8	88.3	104.3	-103.5	83.6	100.0	89.6	99.1	100.5	100.0	91.1	0.0	108.7	101.6	100.0	82.1	0.0	-61.5	88.0	72.2	100.6	30.4	100.0	98.1	100.0	100.0	12.2	
	2007	59.9	71.3	99.8	95.2	95.0	-100.2	80.6	100.0	90.3	99.4	99.0	96.5	87.0	0.0	96.7	102.9	100.0	77.9	0.0	-64.6	81.5	66.9	98.8	29.9	100.0	97.6	100.0	100.0	20.3	

(1) 1+2

(2) + Decrease in stocks

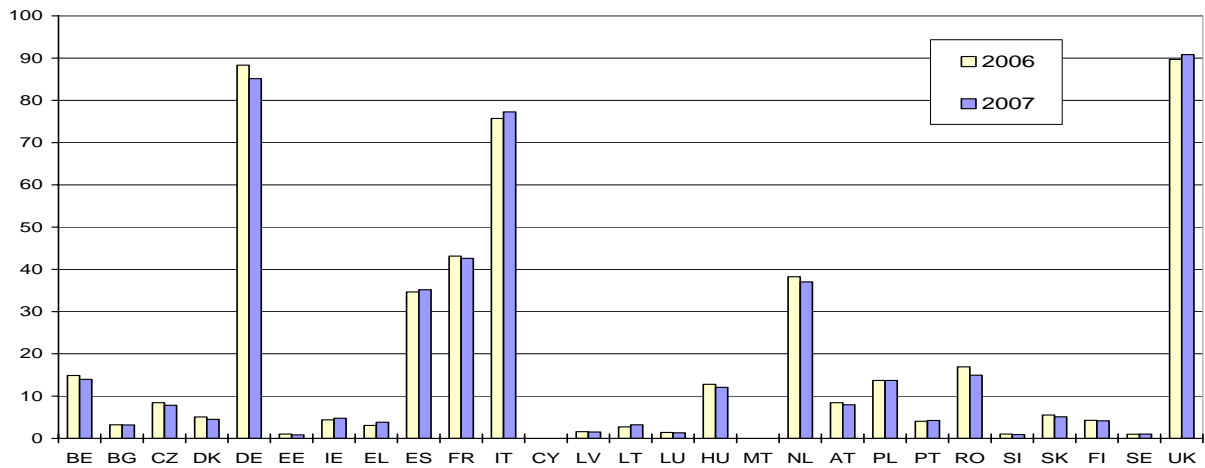
- Increase in stocks

(3) 1 + 2 + 4 + 5

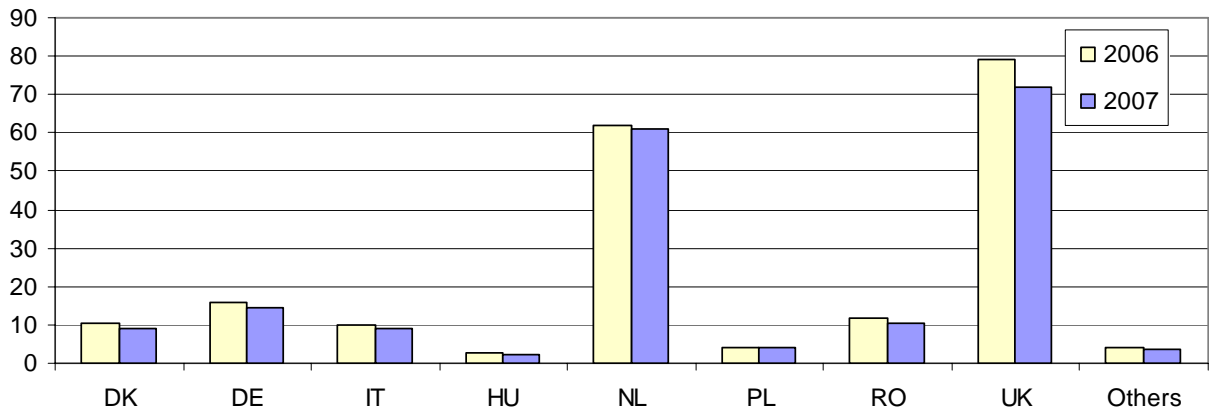
(4) (2 - 5) / 6

Table 1: Provisional natural gas balance sheet ( January-December 2007) in million tonnes of oil equivalent ( GCv)

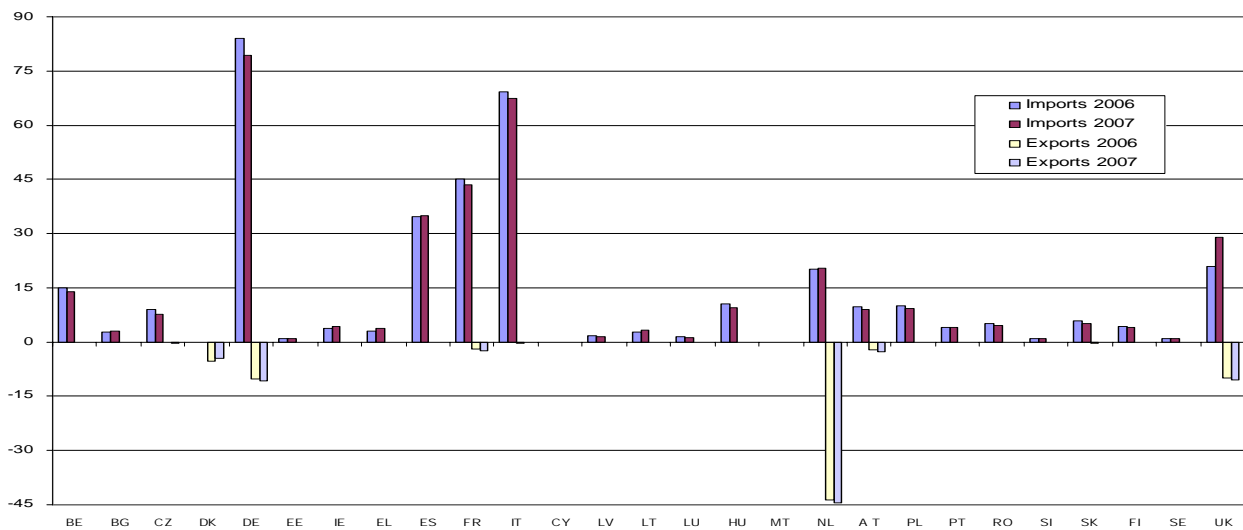
**Figure 3: Gross inland consumption in million toe (GCV)**



**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/Home page/Environment and energy/Data](#)

### Environment and energy

