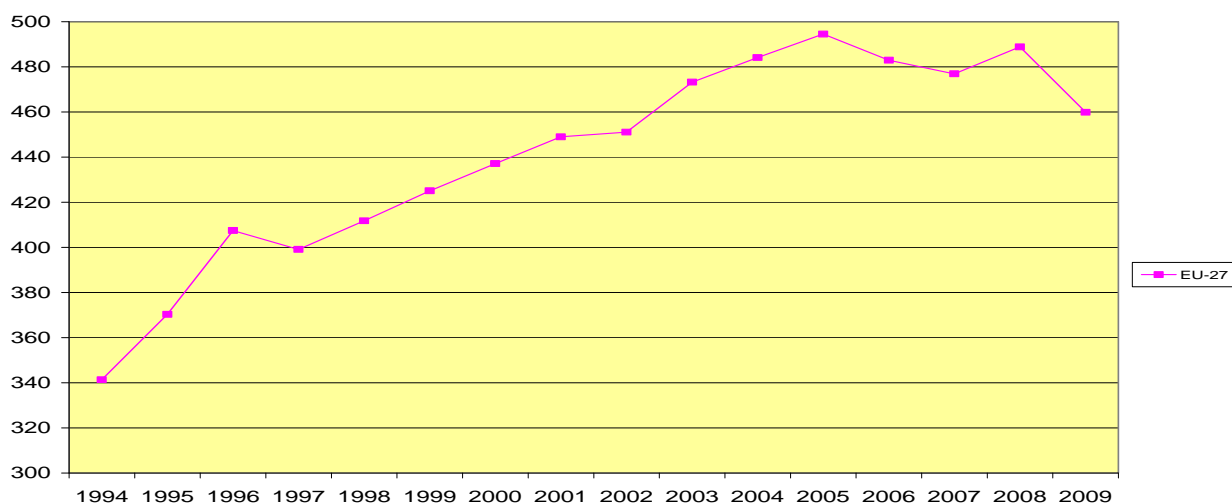


Statistical aspects of the natural gas economy in 2009

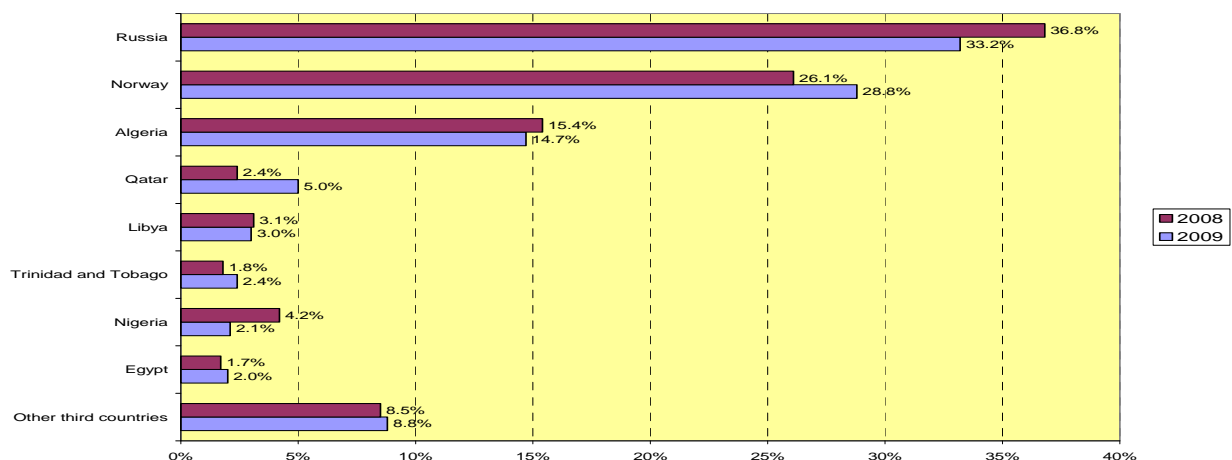
EU-27 consumption of natural gas fell by 5.9% and production by 10.1%

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



Source: Eurostat ([nrg_103m](#), [nrg_124m](#), [nrg_134m](#))

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



Source: Eurostat ([nrg_124m](#))

	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	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	68.2	1.5	4.1	0.0	10.4	0.0	0.1	0.0	0.0	69.7	
	2009	169.9	85.8	0.0	0.0	0.2	8.3	12.2	0.0	0.4	0.0	0.8	7.4	0.0	0.0	0.0	0.0	2.2	0.0	63.3	1.6	4.1	n.a.	10.3	0.0	0.1	0.0	0.0	59.0	
	2009/2008%	-10.1	-7.2	0.0	-93.7	-8.2	-14.8	-6.5	0.0	-21.4	-35.2	-12.9	-4.2	-10.8	0.0	0.0	0.0	0.0	-2.3	0.0	-7.2	9.0	0.1	-1.1	0.0	0.3	0.0	0.0	0.0	-15.3
2. Total imports	2008	381.5	303.8	13.2	3.1	8.7	0.0	83.1	0.8	4.6	3.9	38.2	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
	2009	372.4	297.2	15.6	2.3	8.8	0.0	84.8	0.5	4.5	3.3	35.3	45.2	63.0	0.0	1.6	2.4	1.2	8.8	0.0	19.5	9.4	9.1	n.a.	1.9	0.9	6.4	3.9	1.2	38.6
	2009/2008%	-2.4	-2.2	17.8	-26.0	1.4	0.0	2.0	-31.3	-2.5	-15.5	-10.0	1.8	-9.9	0.0	27.9	-12.4	5.3	-21.1	0.0	-0.7	-1.8	-10.9	-54.7	-3.6	24.5	-12.3	34.6	11.0	11.0
3. Resources ⁽¹⁾	2008	570.5	396.2	13.2	3.3	8.9	9.8	96.2	0.8	5.1	3.9	38.2	45.2	78.2	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
	2009	542.3	382.9	15.6	2.3	9.0	8.3	97.0	0.5	4.8	3.3	35.3	46.0	70.4	0.0	1.6	2.4	1.2	11.0	0.0	82.8	11.0	13.1	n.a.	12.2	0.9	6.5	3.9	1.2	97.6
	2009/2008%	-4.9	-3.4	17.8	-30.0	1.2	-14.8	0.9	-31.3	-4.2	-15.6	-10.0	1.7	-10.0	0.0	27.9	-12.4	5.3	-18.0	0.0	-5.7	-0.4	-7.8	-16.2	-3.6	24.1	-12.3	34.6	-6.5	-6.5
4. Stock change ⁽²⁾	2008	-0.7	-1.0	0.0	-0.2	-0.1	0.0	0.6	0.0	0.0	-0.1	-0.4	-0.9	0.0	0.3	0.1	0.0	0.0	-0.7	0.0	0.0	-0.4	0.0	0.0	-1.1	0.0	0.1	0.0	0.0	2.3
	2009	-5.5	-3.4	0.2	0.0	-0.6	-0.1	-2.0	0.0	0.0	0.0	0.4	-1.8	0.8	0.0	-0.2	0.0	0.0	-0.8	0.0	0.0	-0.4	0.5	n.a.	-0.6	0.0	-0.5	0.0	0.0	-0.4
	2009/2008%	-5.0	0.7	0.0	0.0	15.0	-25.4	-10.7	0.0	0.0	0.0	438.0	-46.5	-29.5	0.0	0.0	0.0	0.0	-90.2	0.0	-7.5	2.7	6.4	0.0	0.0	0.0	-90.1	0.0	0.0	13.8
5. Total exports	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	0.0	0.1	0.0	0.0	10.4
	2009	76.9	63.9	0.0	0.0	1.0	4.0	10.1	0.0	0.0	1.0	1.8	0.1	0.0	0.0	0.0	0.0	0.1	0.0	44.2	2.7	0.0	n.a.	0.0	0.0	0.0	0.0	0.0	0.0	11.9
	2009/2008%	-5.0	0.7	0.0	0.0	15.0	-25.4	-10.7	0.0	0.0	0.0	438.0	-46.5	-29.5	0.0	0.0	0.0	0.0	-90.2	0.0	-7.5	2.7	6.4	0.0	0.0	0.0	-90.1	0.0	0.0	13.8
6. Gross inland consumption ⁽³⁾	2008	488.9	331.8	13.2	3.1	7.9	4.5	85.5	0.8	5.1	3.8	38.7	44.1	77.1	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
	2009	459.9	324.0	15.8	2.3	7.4	4.3	84.9	0.5	4.8	3.3	34.7	42.4	71.1	0.0	1.4	2.4	1.2	10.1	0.0	38.6	7.9	13.6	n.a.	11.6	0.9	5.9	3.9	1.2	85.3
	2009/2008%	-5.9	-2.4	19.2	-25.3	-6.3	-3.1	-0.7	-31.3	-4.3	-14.0	-10.2	-3.8	-7.8	0.0	-8.0	-15.9	5.3	-15.8	0.0	-3.6	-1.8	-2.0	-13.4	-3.6	14.3	-12.3	34.6	-11.3	-11.3
7. Energy Dependency ⁽⁴⁾	2008	61.5	72.5	99.8	99.9	98.7	-118.3	84.0	100.0	90.7	101.5	97.9	90.5	0.0	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	
	2009	64.3	72.0	98.7	98.8	105.3	-91.1	88.0	100.0	92.4	99.8	102.3	88.5	0.0	114.3	100.3	100.0	86.6	0.0	-64.1	85.1	86.3	n.a.	16.0	100.0	107.2	100.0	100.0	31.3	

(1) 1+2

(2) + Decrease in stocks

- Increase in stocks

(3) 1 + 2 + 4 + 5

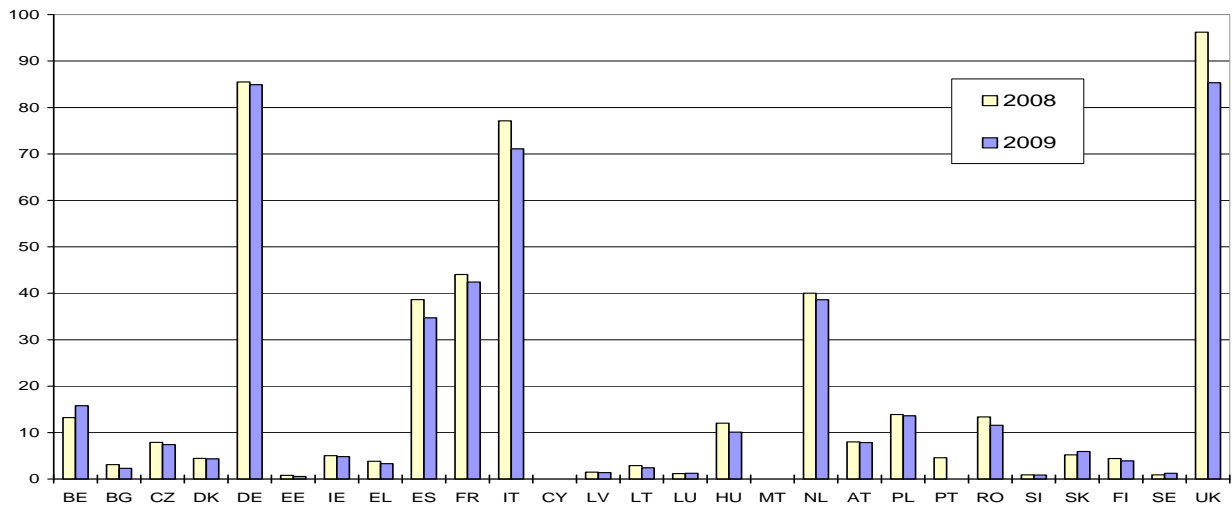
(4) (2 - 5) / 6 * 100

n.a.: not available

EU-27 and EA-16 figures comprise estimated 2009 data for Portugal

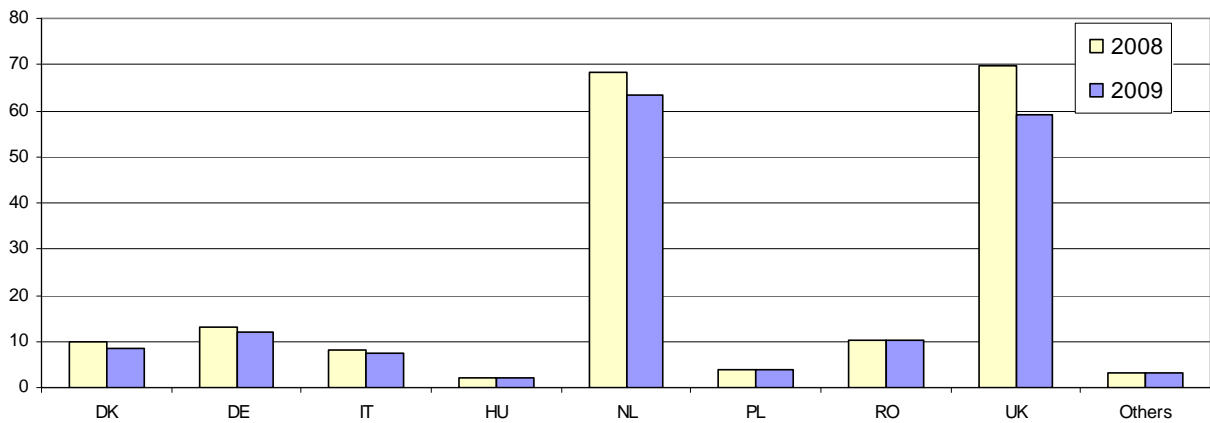
Table 1: Provisional natural gas balance sheet (January-December 2009) in million tonnes of oil equivalent (GCV)

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



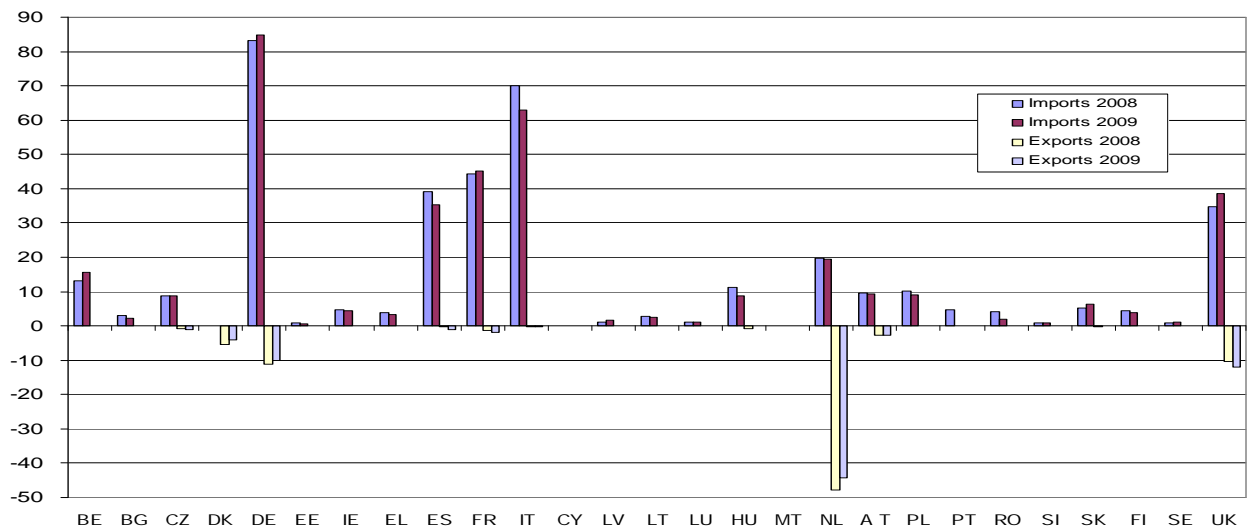
Source: Eurostat ([nrg_103m](#), [nrg_124m](#), [nrg_134m](#))

Figure 4: Primary Production in million toe (GCV)



Source: Eurostat ([nrg_103m](#))

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



Source: Eurostat ([nrg_124m](#), [nrg_134m](#))

Methodology

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

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

Data on "Energy statistics"

<http://epp.eurostat.ec.europa.eu/portal/page/portal/energy/data/database>

Select "Energy statistics-quantities"

More information about "Energy statistics"

<http://epp.eurostat.ec.europa.eu/portal/page/portal/energy/introduction>

European Statistical Data Support:

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

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