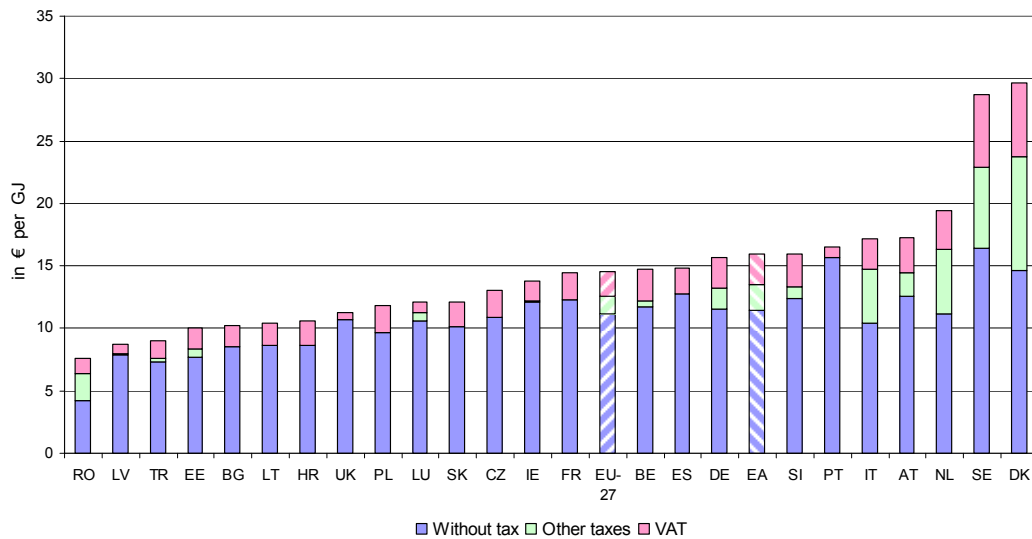


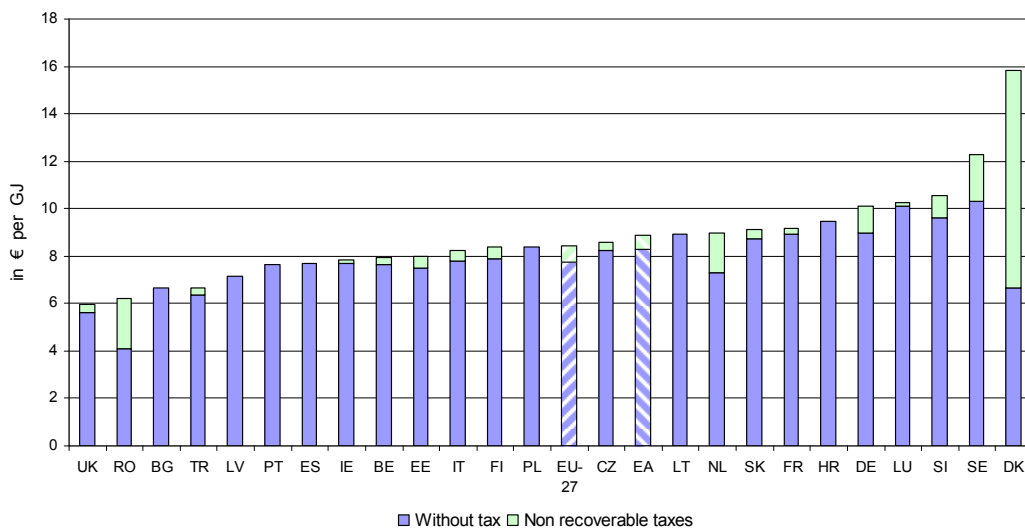
## Natural gas prices for first semester 2010

### Natural gas prices for household consumers (in € per GJ)



Source: Eurostat ([nrg\\_pc\\_202](#))

### Natural gas prices for industrial consumers (in € per GJ)



Source: Eurostat ([nrg\\_pc\\_203](#))

## Natural gas prices for household and industrial consumers (in € per GJ)

	EU-27	EA	BE	BG	CZ	DK	DE	EE	IE	ES	FR	IT	LV	LT
Households	14.54	15.98	14.70	10.21	13.04	29.70	15.70	10.07	13.79	14.83	14.46	17.15	8.73	10.43
Industry	8.44	8.90	7.93	6.66	8.56	15.81	10.10	8.00	7.83	7.70	9.19	8.24	7.17	8.91

	LU	HU	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	HR	TR
Households	12.07	:	19.46	17.29	11.81	16.49	7.64	16.00	12.11	:	28.71	11.26	10.63	8.98
Industry	10.26	:	8.96	:	8.40	7.62	6.19	10.53	9.11	8.40	12.26	5.94	9.45	6.66

Source: Eurostat ([nrg\\_pc\\_202](#), [nrg\\_pc\\_203](#))

## Natural gas prices for household and industrial consumers (in national currency per GJ for non-Euro Area countries)

	BG	CZ	DK	EE	LV	LT	HU	PL	RO	SE	UK	HR	TR
Households	19.97	335.50	221.00	157.53	6.18	36.02	:	47.25	31.69	281.00	9.80	77.26	18.15
Industry	13.03	220.21	117.67	125.19	5.08	30.77	:	33.62	25.69	120.00	5.17	68.67	13.47

Source: Eurostat ([nrg\\_pc\\_202](#), [nrg\\_pc\\_203](#))

## Share of taxes paid by end-users

### Share of taxes for household consumers :

	Basic price	Other taxes (excl. VAT)	VAT	All Taxes
	in € per GJ			in %
UK	10.73	0.00	0.53	4.7
PT	15.71	0.00	0.79	4.8
LV	7.92	0.01	0.79	9.2
LU	10.60	0.63	0.84	12.2
IE	12.07	0.12	1.60	12.5
ES	12.79	0.00	2.05	13.8
FR	12.25	0.05	2.16	15.3
SK	10.18	0.00	1.93	16.0
CZ	10.87	0.00	2.17	16.7
BG	8.51	0.00	1.70	16.7
LT	8.62	0.00	1.81	17.4
PL	9.68	0.00	2.13	18.0
TR	7.31	0.30	1.37	18.6
HR	8.65	0.00	1.99	18.7
BE	11.75	0.41	2.54	20.1
SI	12.41	0.92	2.67	22.4
EE	7.71	0.66	1.69	23.4
DE	11.54	1.65	2.51	26.5
AT	12.54	1.87	2.88	27.5
IT	10.45	4.29	2.41	39.1
NL	11.19	5.17	3.10	42.5
SE	16.45	6.44	5.82	42.7
RO	4.18	2.24	1.22	45.3
DK	14.60	9.15	5.94	50.8
HU	:	:	:	:
FI	:	:	:	:

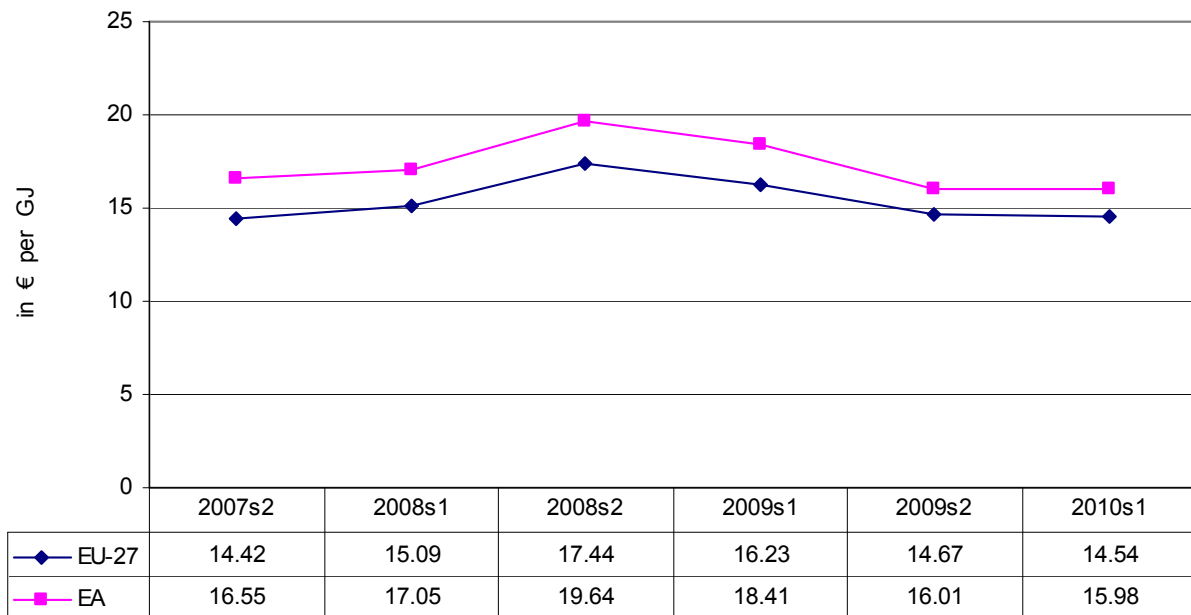
Source: Eurostat ([nrg\\_pc\\_202](#))

### Share of taxes for industrial consumers :

	Basic price	Non recoverable taxes	Non recoverable taxes
	in € per GJ		in %
PT	7.62	0.00	0.0
ES	7.70	0.00	0.0
LT	8.91	0.00	0.0
BG	6.66	0.00	0.0
PL	8.40	0.00	0.0
HR	9.45	0.00	0.0
LV	7.16	0.01	0.2
LU	10.13	0.13	1.3
IE	7.67	0.16	2.0
FR	8.95	0.24	2.6
BE	7.64	0.29	3.7
CZ	8.23	0.33	3.9
SK	8.74	0.37	4.0
TR	6.37	0.30	4.5
UK	5.63	0.31	5.2
IT	7.78	0.46	5.6
FI	7.90	0.50	6.0
EE	7.50	0.50	6.2
SI	9.61	0.92	8.7
DE	8.98	1.12	11.1
SE	10.32	1.94	15.8
NL	7.31	1.65	18.4
RO	4.12	2.08	33.5
DK	6.65	9.16	57.9
AT	:	:	:
HU	:	:	:

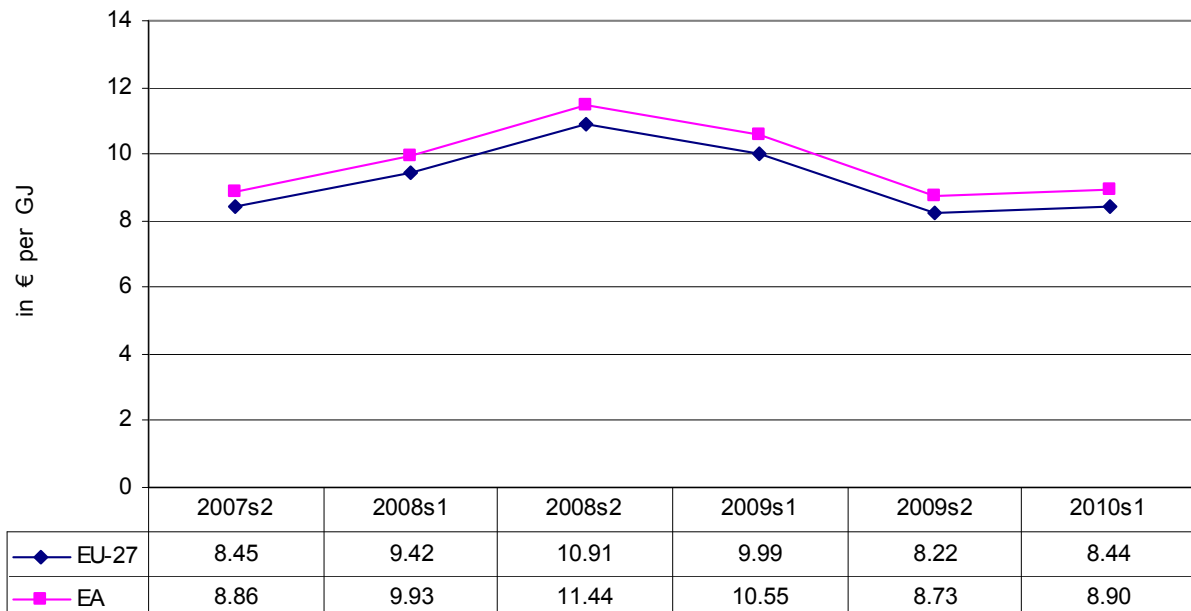
Source: Eurostat ([nrg\\_pc\\_203](#))

**Evolution of EU-27 and EA gas prices for household consumers in € per GJ (all taxes included)**



Source: Eurostat ([nrg\\_pc\\_202](#))

**Evolution of EU-27 and EA gas prices for industrial consumers in € per GJ (VAT and all other recoverable taxes and levies excluded)**

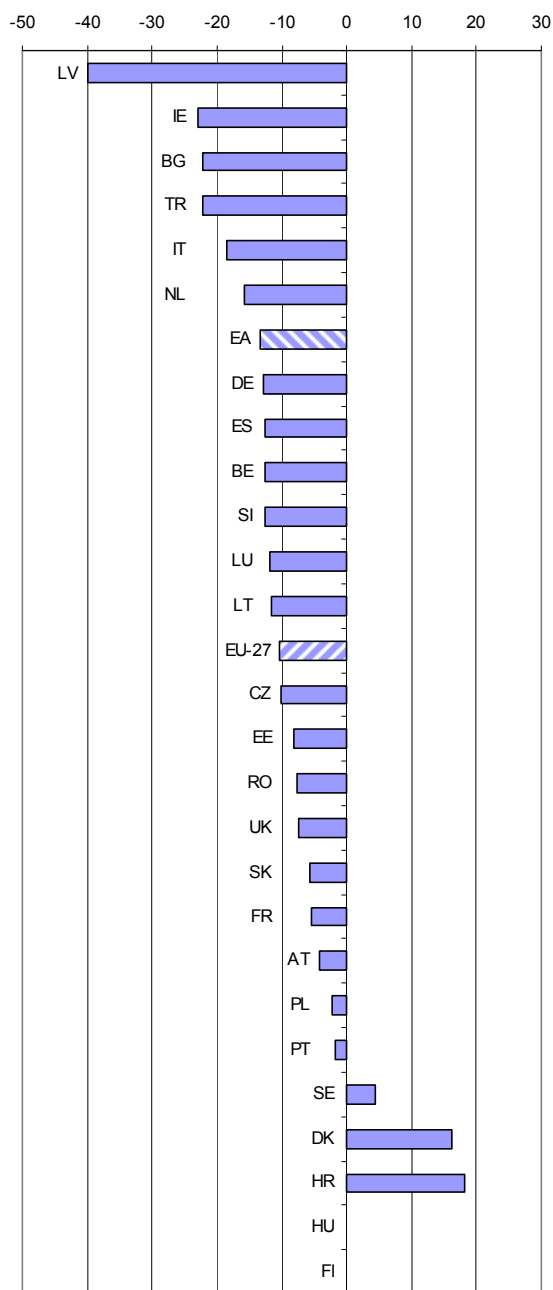


Source: Eurostat ([nrg\\_pc\\_203](#))

**Natural gas prices for household consumers, in national currency per GJ (all taxes included) – comparison between first semester 2010 and first semester 2009 (in %)**

	2007s2	2008s1	2008s2	2009s1	2009s2	2010s1	<u>2010s1</u> <u>2009s1</u>
	<i>in NAC per GJ</i>						<i>in %</i>
LV	6.05	6.08	9.81	10.27	7.42	6.18	-39.82
IE	16.85	15.09	18.05	17.89	15.29	13.79	-22.92
BG	17.56	19.26	21.24	25.70	18.91	19.97	-22.30
TR	16.01	17.07	24.95	23.34	18.58	18.15	-22.23
IT	17.15	17.47	19.99	21.04	14.84	17.15	-18.50
NL	19.14	19.37	21.03	23.13	18.67	19.46	-15.88
EA	16.55	17.05	19.64	18.41	16.01	15.98	-13.22
DE	17.04	17.81	21.17	18.00	16.35	15.70	-12.78
ES	16.15	15.98	18.14	16.98	14.88	14.83	-12.65
BE	13.89	16.26	20.24	16.82	14.33	14.70	-12.60
SI	14.14	15.51	19.77	18.28	14.96	16.00	-12.49
LU	10.12	15.48	14.28	13.68	12.82	12.07	-11.77
LT	22.51	31.58	36.69	40.74	38.97	36.02	-11.59
EU-27	14.42	15.09	17.44	16.23	14.67	14.54	-10.40
CZ	275.48	307.45	363.03	373.12	337.81	335.50	-10.08
EE	114.28	145.51	161.22	171.49	157.60	157.53	-8.14
RO	31.75	33.81	34.48	34.34	31.66	31.69	-7.71
UK	6.88	8.51	10.86	10.58	10.52	9.80	-7.39
SK	12.72	12.64	12.92	12.83	13.21	12.11	-5.60
FR	14.32	14.46	16.06	15.29	16.20	14.46	-5.43
AT	16.95	16.27	17.11	18.03	17.23	17.29	-4.10
PL	41.51	40.37	50.57	48.34	53.50	47.25	-2.25
PT	18.13	17.37	17.48	16.78	16.52	16.49	-1.72
SE	237.10	248.70	284.00	269.00	279.00	281.00	4.46
DK	274.80	:	198.07	190.35	199.27	221.00	16.10
HR	55.65	55.20	55.30	65.40	66.44	77.26	18.13
HU	2679.49	2850.47	3228.14	3878.73	3587.33	:	:
FI	:	:	:	:	:	:	:

Percentage change in natural gas prices for household consumers, 2010s1 and 2009s1

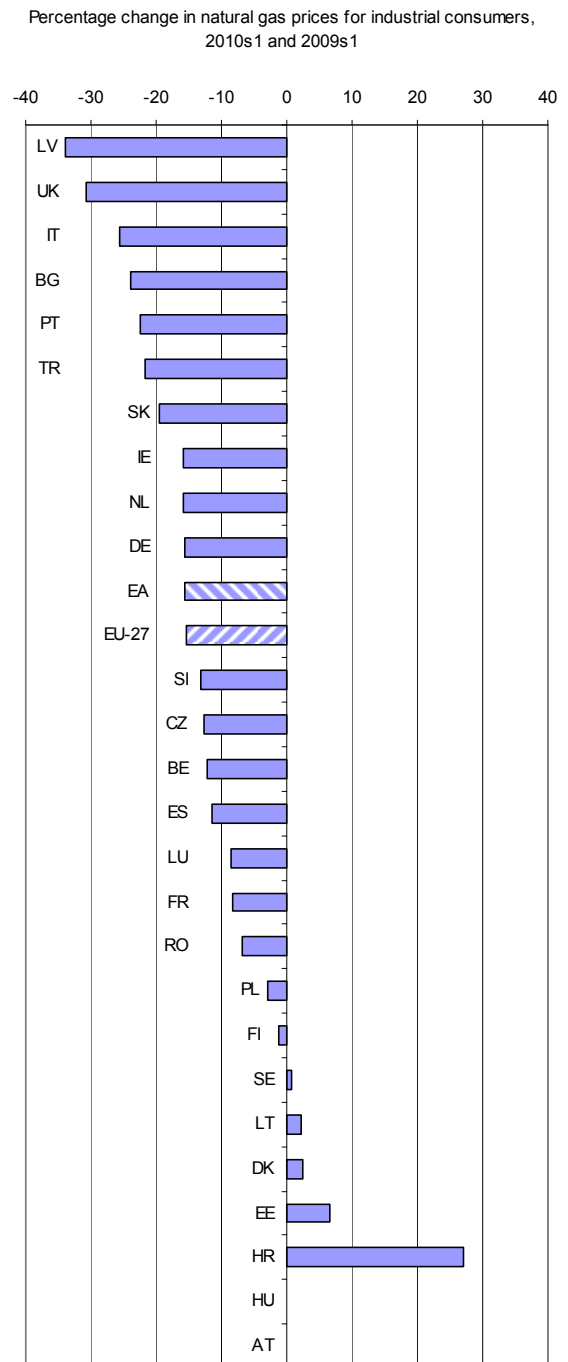


Source: Eurostat ([nrg\\_pc\\_202](#))

Source: Eurostat ([nrg\\_pc\\_202](#))

**Natural gas prices for industrial consumers, in national currency per GJ (VAT and all other recoverable taxes and levies excluded) – comparison between first semester 2010 and first semester 2009 (in %)**

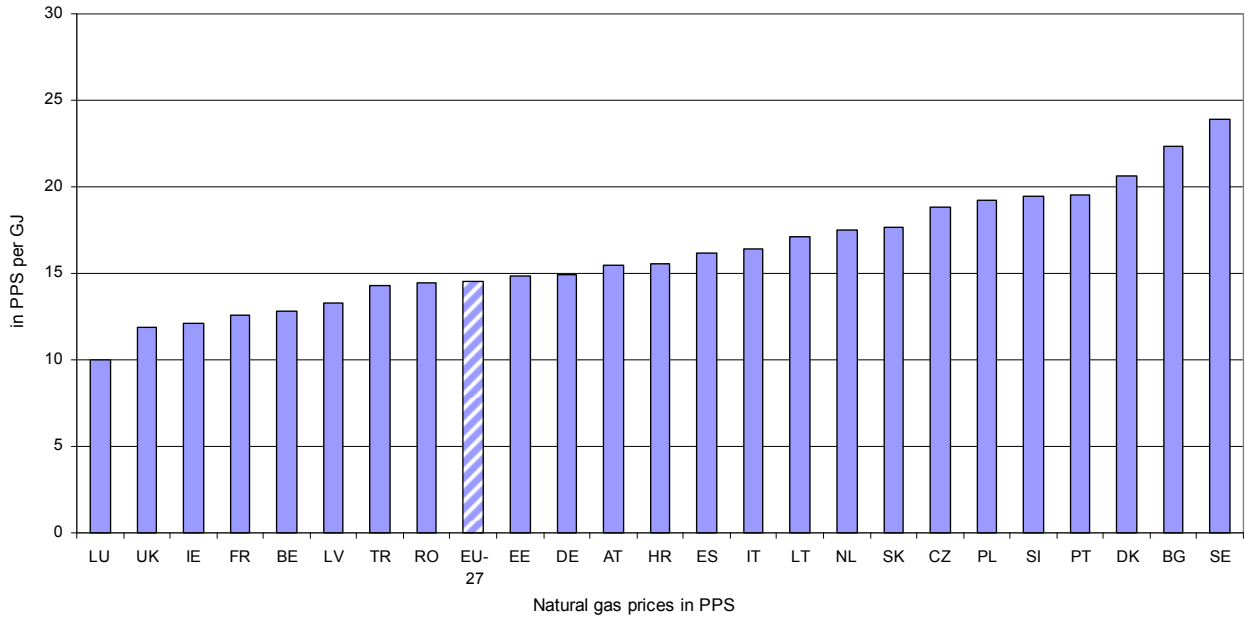
	2007s2	2008s1	2008s2	2009s1	2009s2	2010s1	$\frac{2010s1}{2009s1}$
	<i>in NAC per GJ</i>						<i>in %</i>
LV	5.39	5.53	7.78	7.68	5.42	5.08	-33.85
UK	4.98	5.99	7.10	7.46	5.17	5.17	-30.70
IT	8.36	9.34	11.32	11.08	7.83	8.24	-25.63
BG	9.81	11.18	14.53	17.10	11.65	13.03	-23.80
PT	8.20	8.69	9.21	9.81	7.22	7.62	-22.32
TR	12.08	13.30	17.92	17.20	13.64	13.47	-21.68
SK	8.78	9.87	13.12	11.30	8.91	9.11	-19.44
IE	9.72	11.05	10.99	9.30	7.31	7.83	-15.81
NL	9.10	9.61	10.64	10.64	10.35	8.96	-15.79
DE	10.79	12.40	13.81	11.98	9.61	10.10	-15.69
EA	8.86	9.93	11.44	10.55	8.73	8.90	-15.65
EU-27	8.45	9.42	10.91	9.99	8.22	8.44	-15.48
SI	8.84	10.12	12.66	12.13	9.61	10.53	-13.18
CZ	186.67	223.62	270.64	252.26	194.73	220.21	-12.71
BE	7.83	9.15	10.79	9.04	8.50	7.93	-12.28
ES	7.07	7.64	9.03	8.70	7.53	7.70	-11.49
LU	8.73	10.49	11.33	11.21	10.03	10.26	-8.47
FR	8.51	9.23	10.85	10.01	8.80	9.19	-8.19
RO	26.36	28.59	28.70	27.59	25.18	25.69	-6.88
PL	26.87	29.20	33.00	34.61	34.99	33.62	-2.86
FI	6.80	7.90	9.30	8.50	8.00	8.40	-1.18
SE	115.90	134.70	145.00	119.00	131.00	120.00	0.84
LT	23.34	30.34	41.92	30.14	26.08	30.77	2.08
DK	54.70	:	126.00	114.93	100.90	117.67	2.38
EE	78.80	109.08	137.09	117.33	99.92	125.19	6.70
HR	46.95	46.34	46.03	54.04	54.27	68.67	27.07
HU	2163.20	2457.24	2925.09	2987.98	2113.16	:	:
AT	:	:	:	:	:	:	:



Source: Eurostat ([nrg\\_pc\\_203](#))

Source: Eurostat ([nrg\\_pc\\_203](#))

## Natural gas prices in purchasing power standards (PPS) per GJ for household consumers (all taxes included)



Source: Eurostat ([nrg\\_pc\\_202](#))

## Natural gas prices in purchasing power standards (PPS) per GJ for household consumers (all taxes included)

	EU-27	BE	BG	CZ	DK	DE	EE	IE	ES	FR	IT	LV	LT
Households	14.54	12.82	22.32	18.80	20.59	14.92	14.85	12.11	16.18	12.57	16.44	13.30	17.10
	LU	HU	NL	AT	PL	PT	RO	SI	SK	SE	UK	HR	TR
Households	9.99	:	17.49	15.46	19.26	19.55	14.47	19.44	17.65	23.93	11.88	15.58	14.31

Source: Eurostat ([nrg\\_pc\\_202](#))

# Comments

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## Definitions:

'Household consumers' refer to consumer band D2 (annual consumption between 20 and 200 GJ).

'Industrial consumers' refer to consumer band I3 (annual consumption between 10 000 and 100 000 GJ).

No price data for Austria (for industrial consumers) and Hungary.

Due to the limited size of the gas markets, gas prices are not available for Finland (for household consumers) and Greece.

Gas prices are not applicable for Cyprus and Malta.

":" = not available

GJ = Gigajoule

## EU aggregates:

**EU-27** = aggregated prices weighted by consumption for the following EU countries: Belgium (BE), Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), the Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE) and the United Kingdom (UK).

**EA** = aggregated prices weighted by consumption for the following Euro Area countries: EA-13 from 01.01.2007 (Belgium, Germany, Greece, Spain, France, Ireland, Italy, Luxembourg, the Netherlands, Austria, Portugal, Slovenia and Finland); EA-15 from 01.01.2008 (EA-13 + Cyprus and Malta); EA-16 from 01.01.2009 (EA-15 + Slovakia).

HICP indicator (Harmonized Indices of Consumer Prices) was used for EU and EA aggregates where price data was missing.

## Exchange rates:

Prices for the standard consumers are given in national currencies, PPS (Purchasing Power Standard, annual estimated value) and in euro (average exchange rate first semester 2010).

### Conversion table in euro for non-Euro Area countries

			1 EUR =				1 EUR =
Bulgaria	<b>BG</b>	(BGN)	1.96	Poland	<b>PL</b>	(PLN)	4.00
Czech Republic	<b>CZ</b>	(CZK)	25.73	Romania	<b>RO</b>	(RON)	4.15
Denmark	<b>DK</b>	(DKK)	7.44	Sweden	<b>SE</b>	(SEK)	9.79
Estonia	<b>EE</b>	(EKK)	15.65	United Kingdom	<b>UK</b>	(GBP)	0.87
Latvia	<b>LV</b>	(LVL)	0.71	Croatia	<b>HR</b>	(HRK)	7.27
Lithuania	<b>LT</b>	(LTL)	3.45	Turkey	<b>TR</b>	(TRY)	2.02
Hungary	<b>HU</b>	(HUF)	271.69	Norway	<b>NO</b>	(NOK)	8.01

Source: Eurostat ([ert\\_bil\\_eur\\_q](#))

This "Data in Focus" publication will be the last issue. Starting with 2011, descriptive data on natural gas prices will be made available on the Eurostat website in the Statistics Explained section.

# Methodology

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## Methodology for the collection of natural gas prices

The legal basis for the collection of industrial gas and electricity prices is defined by the Directive 2008/92/EC of the European Parliament and of the Council of the European Union. Prices for households are reported on a voluntary basis.

The price information includes:

- National average prices;
- Average of the last 6 months;
- Prices are reported for different consumption bands.

Annual consumption (GJ)						
Industrial end-users	Lowest	Highest		Household end-users	Lowest	Highest
Band I1		< 1 000		Band D1		< 20
Band I2	1 000	< 10 000		Band D2	20	< 200
Band I3	10 000	< 100 000		Band D3	≥ 200	
Band I4	100 000	< 1 000 000				
Band I5	1 000 000	≤ 4 000 000				

## Further information

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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 prices"

More information about "Energy statistics"

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

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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/>

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Manuscript completed on: 26.11.2010

Data extracted on: 08.11.2010

ISSN 1977-0340

Catalogue number: KS-QA-10-047-EN-N

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