



Department for
Business, Energy
& Industrial Strategy



QUARTERLY ENERGY PRICES TABLES ANNEX, SEPTEMBER 2016



September 2016

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Update Timetable

All tables will be updated in the December 2016 edition with the following exceptions:

<i>Table</i>	<i>Next update</i>
2.1.1	October 2016
2.1.2	October 2016
2.1.3	October 2016
4.1.1	October 2016
5.1.1	October 2016
5.2.1	October 2016
Annex C	As duty rates change

Table 2.1.1 Consumer prices index: fuel components⁽¹⁾⁽²⁾**United Kingdom**

	Solid fuels	Gas	Electricity	Liquid fuels	Domestic fuels ⁽³⁾	Motor fuel & oil ⁽⁴⁾	CPI all Items
Current fuel price index numbers 2010=100							
1996	44.9	43.3	62.4	34.8	51.6	48.2	77.0
1997	45.4	42.9	59.3	32.0	50.1	53.0	78.4
1998	45.9	41.4	56.6	24.8	48.0	55.5	79.6
1999	46.8	41.4	56.0	28.0	48.0	60.3	80.6
2000	47.6	40.5	54.8	42.9	48.0	68.2	81.3
2001	49.7	41.7	54.3	40.3	48.3	64.7	82.3
2002	52.3	44.3	54.5	36.4	49.3	62.7	83.3
2003	53.3	45.3	55.1	40.3	50.2	64.9	84.5
2004	56.2	48.4	58.4	47.6	53.7	68.5	85.6
2005	61.9	55.3	64.5	64.7	60.7	74.5	87.4
2006	66.6	72.6	78.6	73.5	75.7	78.6	89.4
2007	71.4	78.2	84.9	73.2	81.1	80.9	91.5
2008	84.9	93.4	98.1	109.3	96.1	92.9	94.7
2009	100.0	105.9	102.6	76.9	103.0	85.7	96.9
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	104.9	110.9	107.3	126.7	110.0	114.7	104.5
2012	108.5	122.6	113.3	130.4	118.7	116.9	107.5
2013	110.2	131.9	121.8	130.8	127.2	115.6	110.2
2014	113.3	138.1	128.4	116.0	132.7	109.9	111.9
2015	113.5	131.9	128.0	81.8	128.4	95.4	111.9
% Change							
2014-2015	+0.2	-4.5	-0.3	-29.5	-3.3	-13.2	0.0
2014 Q1	113.3	138.8	129.2	124.0	133.8	111.7	111.2
2014 Q2	112.7	138.0	128.3	118.5	132.7	111.6	112.0
2014 Q3	112.3	138.0	128.3	116.0	132.6	111.3	112.0
2014 Q4	114.8	138.0	128.3	105.6	132.1	104.9	112.1
2015 Q1	114.6	135.5	128.3	88.6	130.4	94.4	111.3
2015 Q2	113.2	132.2	127.9	88.6	128.6	99.1	112.0
2015 Q3	112.1	131.0	127.9	77.9	127.7	96.7	112.0
2015 Q4	114.1	129.0	127.9	72.0	126.7	91.5	112.2
2016 Q1	114.1	127.3	127.9	61.0	125.4	86.9	111.6
2016 Q2	113.1	123.1	127.7	69.2	123.9	92.6	112.3
% Change							
Q2 2015-Q2 2016	-0.1	-6.9	-0.2	-21.9	-3.7	-6.6	+0.3

Source : Office for National Statistics (ONS)

(1) Series are annually weighted. Figures include VAT where applicable. The VAT rate for coal and coke, gas, electricity and heating oils was 8% from the 2nd quarter of 1994 and 5% from the 4th quarter of 1997 (the rate changed on 1st September.)

(2) Monthly figures are available in Table 2.1.3 on the BEIS website.

(3) Aggregate of individual solid fuels, gas, electricity and liquid fuels indices.

(4) ULSP, ULSD & motor oil.

Other fuels are as defined by ONS. See Annex A for further details.

Table 2.1.2 Consumer prices index: fuel components, relative to GDP deflator⁽¹⁾⁽²⁾⁽³⁾

United Kingdom

		Solid fuels	Gas	Electricity	Liquid fuels	Domestic fuels ⁽⁴⁾	Motor fuel & oil ⁽⁵⁾	CPI all Items	GDP deflator
Fuel price index numbers 2010=100 relative to the GDP deflator									
1996		59.3	57.1	82.3	46.0	68.1	63.6	101.6	75.78
1997		58.8	55.5	76.7	41.4	64.8	68.5	101.5	77.26
1998		58.7	53.0	72.4	31.7	61.4	71.0	101.9	78.18
1999		59.3	52.5	71.0	35.6	60.9	76.5	102.3	78.85
2000		59.1	50.3	68.1	53.4	59.7	84.8	101.1	80.45
2001		61.2	51.3	66.9	49.6	59.4	79.7	101.4	81.19
2002		63.1	53.4	65.7	43.9	59.4	75.6	100.4	82.97
2003		62.8	53.3	64.8	47.4	59.1	76.4	99.4	84.97
2004		64.6	55.6	67.1	54.7	61.6	78.7	98.3	87.04
2005		69.2	61.9	72.2	72.4	67.9	83.4	97.8	89.36
2006		72.4	78.9	85.5	79.9	82.3	85.5	97.2	91.99
2007		75.7	82.9	90.0	77.6	86.0	85.8	97.0	94.33
2008		87.5	96.3	101.1	112.7	99.1	95.8	97.7	97.00
2009		101.5	107.6	104.1	78.1	104.5	87.0	98.4	98.48
2010		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.00
2011		102.8	108.8	105.2	124.2	107.8	112.4	102.4	102.01
2012		104.8	118.3	109.4	125.9	114.6	112.8	103.8	103.58
2013		104.4	125.0	115.4	123.9	120.5	109.6	104.4	105.55
2014		105.6	128.7	119.7	108.1	123.7	102.5	104.3	107.29
2015		105.4	122.6	118.9	76.0	119.2	88.6	103.9	107.65
% Change									
2014-2015		-0.1	-4.8	-0.6	-29.8	-3.6	-13.5	-0.3	+0.3
2014	Q1	106.3	130.2	121.2	116.4	125.5	104.9	106.6	106.56
2014	Q2	104.8	128.3	119.3	110.2	123.5	103.8	107.5	107.52
2014	Q3	104.1	128.0	119.0	107.6	123.0	103.2	107.8	107.79
2014	Q4	107.0	128.6	119.6	98.5	123.1	97.8	107.3	107.28
2015	Q1	106.4	125.8	119.1	82.3	121.1	87.6	107.7	107.74
2015	Q2	104.6	122.2	118.3	81.9	118.9	91.7	108.1	108.14
2015	Q3	104.4	121.9	119.1	72.5	118.9	90.0	107.4	107.43
2015	Q4	106.3	120.3	119.2	67.1	118.1	85.3	107.3	107.27
2016	Q1	105.8	118.1	118.6	56.6	116.3	80.6	107.8	107.83
2016	Q2	103.8	113.0	117.2	63.5	113.7	85.0	108.9	108.94
% Change									
Q2 2015-Q2 2016		-0.8	-7.6	-0.9	-22.5	-4.4	-7.3	-0.4	+0.7

Source : Office for National Statistics (ONS)

(1) Series are annually weighted. Figures include VAT where applicable. The VAT rate for coal and coke, gas, electricity and heating oils was 8% from the 2nd quarter of 1994 and 5% from the 4th quarter of 1997 (the rate changed on 1st September.)

(2) Deflated using GDP (market prices) deflator

(3) Monthly figures are available in Table 2.1.3 on the BEIS website.

(4) Aggregate of individual solid fuels, gas, electricity and liquid fuels indices.

(5) ULSP, ULSD & motor oil.

Other fuels are as defined by ONS. See Annex A for further details.

2.1.3 Consumer prices index: fuel components, monthly figures⁽¹⁾

United Kingdom

		Solid fuels	Gas	Electricity	Liquid fuels	Domestic fuels ⁽²⁾	Motor fuel & oil ⁽³⁾	CPI all Items
		Current fuel price index numbers						
2013	January	109.5	129.9	119.6	134.7	125.4	114.3	108.6
2013	February	109.8	131.3	121.0	143.2	127.1	117.6	109.4
2013	March	109.2	131.3	121.0	141.5	127.0	119.4	109.7
2013	April	109.2	131.3	121.0	133.9	126.7	117.2	110.0
2013	May	109.4	131.3	121.0	125.0	126.3	114.6	110.2
2013	June	109.3	131.3	121.0	124.7	126.3	115.4	110.0
2013	July	109.6	131.3	121.4	128.0	126.7	115.9	110.0
2013	August	109.5	131.3	121.4	128.0	126.7	117.6	110.4
2013	September	110.1	131.3	121.4	131.1	126.8	117.3	110.9
2013	October	111.4	131.3	121.4	127.1	126.7	113.6	110.9
2013	November	112.4	131.3	121.4	124.7	126.6	112.2	111.0
2013	December	112.6	140.1	129.3	128.4	134.7	112.8	111.4
2014	January	113.3	138.8	129.1	125.1	133.8	112.2	110.7
2014	February	113.3	139.1	129.3	125.3	134.0	111.5	111.3
2014	March	113.2	138.7	129.1	121.7	133.5	111.5	111.5
2014	April	113.4	138.0	128.3	119.6	132.7	111.4	112.0
2014	May	112.5	138.0	128.3	118.3	132.7	111.6	111.9
2014	June	112.3	138.0	128.3	117.5	132.6	111.9	112.1
2014	July	112.1	138.0	128.3	116.4	132.6	112.5	111.7
2014	August	111.9	138.0	128.3	116.7	132.6	110.9	112.1
2014	September	112.5	138.0	128.3	115.0	132.5	110.2	112.2
2014	October	114.6	138.0	128.3	109.5	132.3	108.2	112.3
2014	November	114.8	138.0	128.3	108.1	132.2	105.6	112.0
2014	December	114.8	138.0	128.3	99.3	131.8	100.9	112.0
2015	January	114.6	137.3	128.3	86.7	131.1	94.0	111.1
2015	February	114.6	136.4	128.3	91.0	130.8	93.0	111.3
2015	March	114.8	132.8	128.3	88.3	129.1	96.2	111.5
2015	April	114.9	132.7	128.0	88.5	129.0	97.6	111.7
2015	May	112.5	131.9	128.0	89.8	128.6	99.4	112.0
2015	June	112.1	131.9	127.9	87.4	128.5	100.2	112.1
2015	July	112.0	131.9	127.9	83.7	128.4	99.6	111.9
2015	August	112.0	131.9	127.9	74.4	128.0	96.7	112.2
2015	September	112.4	129.0	127.9	75.6	126.8	93.9	112.1
2015	October	113.8	129.0	127.9	75.6	126.8	93.0	112.2
2015	November	114.1	129.0	127.9	73.0	126.7	92.0	112.2
2015	December	114.1	129.0	127.9	67.3	126.6	89.4	112.2
2016	January	114.1	129.0	127.9	61.2	126.2	87.1	111.3
2016	February	114.2	128.1	127.9	58.6	125.7	86.3	111.6
2016	March	114.0	124.8	127.9	63.2	124.4	87.3	112.1
2016	April	114.2	123.1	127.7	64.7	123.6	90.3	112.1
2016	May	112.8	123.1	127.7	68.7	123.7	92.7	112.3
2016	June	111.9	123.1	127.7	74.2	124.1	94.8	112.5
2016	July	111.0	123.1	127.7	74.4	124.1	95.4	112.5
2016	August	111.1	123.1	127.7	72.9	124.0	94.1	112.9
<i>Per cent change⁽⁴⁾</i>		-0.8	-6.7	-0.2	-2.0	-3.1	-2.7	+0.6

Source : Office for National Statistics

(1) Figures include VAT where applicable. The VAT rate for coal and solid fuels, gas, electricity and heating oils was 8 per cent from the second quarter of 1994 and 5 per cent from 01/09/97.

(2) Aggregate of individual solid fuels, gas, electricity and liquid fuels indices.

(3) ULSP, ULSD & motor oil.

(4) Per cent change is on a year ago

Other fuels are as defined by ONS

Table 2.2.1 Average annual domestic standard electricity bills by home and non-home supplier based on consumption of 3,800kWh/year⁽¹⁾

United Kingdom

	Pounds											UK
	Standard credit			Direct debit			Prepayment			Overall		
	Home suppliers	Non-home suppliers	All consumers	Home suppliers	Non-home suppliers	All consumers	Home suppliers	Non-home suppliers	All consumers	Home suppliers	Non-home supplier	
Cash terms												
1996	..	..	336	..	..	330	..	..	359			338
1997	..	..	322	..	..	315	..	..	342			323
1998	..	..	303	..	..	293	..	..	323			303
1999	301	277	299	290	265	287	318	306	318			298
2000	294	273	291	283	262	278	312	309	311			289
2001	288	268	283	278	258	271	304	297	303			282
2002	290	264	282	281	253	269	306	290	300			280
2003	292	268	283	282	257	270	304	296	301			281
2004	300	275	291	292	262	277	318	299	311			288
2005	334	308	322	321	291	305	350	337	345			318
2006	388	376	382	371	343	355	402	414	407			374
2007 ⁽³⁾	442	408	428	420	378	395	450	441	446			415
2008	511	468	492	489	430	454	521	507	514			477
2009	532	481	507	501	446	466	535	501	519			488
2010	517	469	493	484	436	453	522	489	505	503	453	474
2011	554	515	533	516	481	493	558	529	542	537	497	513
2012	584	549	565	543	511	521	588	552	568	565	527	542
2013	621	588	602	579	548	557	625	594	605	601	565	577
2014 ⁽⁴⁾	641	602	619	590	560	570	646	608	623	617	578	592
2015 ⁽⁴⁾	636	601	615	576	551	559	638	606	618	606	572	584
% Change												
2014-2011	-0.8	-0.2	-0.6	-2.4	-1.6	-1.9	-1.2	-0.3	-0.8	-1.8	-1.0	-1.4
Real terms⁽²⁾												
1996	..	..	467	..	..	459	..	..	499			469
1997	..	..	438	..	..	427	..	..	465			439
1998	..	..	405	..	..	392	..	..	432			405
1999	398	366	395	383	350	380	421	405	421			394
2000	380	352	376	365	339	360	403	400	401			374
2001	369	343	362	356	330	347	388	380	387			360
2002	361	329	351	350	316	336	382	362	375			349
2003	354	326	343	342	312	328	369	359	366			341
2004	354	324	343	344	310	327	376	353	366			340
2005	383	353	370	368	333	350	401	386	395			365
2006	432	418	426	413	382	396	448	461	453			416
2007 ⁽³⁾	479	442	463	455	409	428	487	477	483			449
2008	538	493	518	515	453	478	548	533	541			502
2009	549	496	523	516	459	480	552	517	535			503
2010	517	469	493	484	436	453	522	489	505	503	453	474
2011	543	505	522	505	471	483	547	518	531	526	487	502
2012	563	530	545	523	492	503	567	532	547	545	508	522
2013	587	556	569	547	518	526	590	561	572	568	534	546
2014 ⁽⁴⁾	595	558	574	548	519	529	599	565	578	572	536	549
2015 ⁽⁴⁾	588	556	569	533	510	517	590	560	572	561	529	540
% Change												
2014-2011	-1.2	-0.4	-0.9	-2.7	-1.7	-2.3	-1.5	-0.9	-1.0	-1.9	-1.3	-1.6

(1) Bills up to (and including) 2006 relate to total bill received in the year, e.g. covering consumption from Q4 of the previous year to Q3 of the named year. Bills up to 1998 relate to home supplier only.

All bills are calculated assuming an annual consumption of 3,800 kWh. Figures are inclusive of VAT.

Home supplier denotes the former public electricity suppliers within their own distribution areas.

Non-home suppliers are new entrant suppliers and the former electricity suppliers outside of their own areas.

(2) Bills deflated to 2010 terms using the GDP (market prices) deflator.

(3) Bills from 2007 on are subject to a change in methodology. Bills relate to the calendar year, i.e. covering consumption from Q1 to Q4 of the named year. More information can be found in the methodology note at:

<https://www.gov.uk/government/publications/domestic-energy-prices-data-sources-and-methodology>

(4) In 2014 and 2015 a £12 Government rebate was applied to electricity bills for all customers in Great Britain. This is included in the figures above.

Table 2.2.2 Average annual domestic standard electricity bills for UK countries based on consumption of 3,800kWh/year⁽¹⁾

	Pounds								
	Standard credit			Direct debit			Prepayment		
	England & Wales	Scotland	Northern Ireland	England & Wales	Scotland	Northern Ireland	England & Wales	Scotland	Northern Ireland
Cash terms									
1996	334	336	410	328	332	411	357	355	441
1997	320	320	398	312	316	400	340	335	425
1998	301	311	369	291	307	360	321	326	391
1999	294	309	369	285	300	360	316	323	391
2000	286	304	348	276	294	340	308	317	356
2001	278	302	359	268	290	349	298	313	373
2002	276	302	368	266	291	358	296	314	364
2003	277	303	368	267	294	358	296	317	363
2004	284	324	372	272	309	362	303	337	369
2005	318	354	383	301	332	369	341	358	374
2006	379	409	407	352	380	393	403	433	397
2007 ⁽³⁾	426	448	426	394	408	412	446	466	416
2008	490	506	516	453	457	498	513	529	503
2009	502	530	592	462	479	570	512	533	577
2010	488	516	571	449	470	549	499	520	557
2011	529	551	603	490	505	580	537	548	588
2012	561	580	648	519	531	614	563	565	626
2013	599	616	634	555	564	600	605	609	608
2014 ⁽⁴⁾	616	623	685	568	571	645	621	617	662
2015 ⁽⁴⁾	614	619	641	557	563	613	618	614	618
% Change									
2014-2015	-0.3	-0.6	-6.4	-1.9	-1.4	-5.0	-0.5	-0.5	-6.6
Real terms⁽²⁾									
1996	464	467	569	456	461	571	496	493	613
1997	435	435	541	424	429	543	462	456	577
1998	402	416	493	389	410	481	429	436	523
1999	389	408	488	377	396	476	418	427	517
2000	370	393	450	357	380	439	398	410	460
2001	356	386	459	343	370	446	381	400	477
2002	344	377	459	331	363	446	369	392	454
2003	337	368	446	324	357	434	359	385	440
2004	335	382	439	321	365	428	357	398	435
2005	364	405	439	346	381	423	391	411	429
2006	422	456	453	392	423	437	449	482	442
2007 ⁽³⁾	461	485	461	426	441	446	482	504	450
2008	515	532	542	477	481	524	539	557	530
2009	517	546	610	476	494	587	528	550	595
2010	488	516	571	449	470	549	499	520	557
2011	518	540	590	480	494	568	526	537	576
2012	541	559	625	500	511	592	543	545	603
2013	566	582	599	524	533	567	571	575	575
2014 ⁽⁴⁾	572	578	636	527	530	598	576	572	615
2015 ⁽⁴⁾	568	572	593	515	521	567	572	568	571
% Change									
2014-2015	-0.7	-1.0	-6.8	-2.3	-1.7	-5.2	-0.7	-0.7	-7.2

(1) Bills up to (and including) 2006 relate to total bill received in the year, i.e. covering consumption from Q4 of the previous year to Q3 of the named year. Bills up to 1998 relate to home supplier only. All bills are calculated assuming an annual consumption of 3,800 kWh. Figures are inclusive of VAT.

(2) Bills deflated to 2010 terms using the GDP (market prices) deflator.

(3) Bills from 2007 on are subject to a change in methodology. Bills relate to the calendar year, i.e. covering consumption from Q1 to Q4 of the named year. More information can be found in the methodology note at:

<https://www.gov.uk/government/publications/domestic-energy-prices-data-sources-and-methodology>

(4) In Q4 2014 and 2015 a £12 Government rebate was applied to electricity bills for all customers in Great Britain. This is included in the figures above.

**Table 2.2.3 Average annual domestic standard electricity bills in 2015⁽³⁾
for UK regions with average unit costs based on consumption of
3,800kWh/year⁽¹⁾**

Payment type	Pence per kWh and pounds							
	Credit		Direct debit		Prepayment		Overall	
	Unit cost	Bill	Unit cost	Bill	Unit cost	Bill	Unit cost	Bill
Region ⁽²⁾								
East Midlands	15.61	593	14.17	539	15.68	596	14.78	562
Eastern	15.63	594	14.17	539	15.70	597	14.76	561
London	15.98	607	14.59	554	16.06	610	15.40	585
Merseyside & North Wales	17.41	661	15.79	600	17.26	656	16.51	627
North East	16.20	616	14.50	551	16.16	614	15.19	577
North Scotland	17.50	665	16.09	612	17.51	665	16.69	634
North West	16.36	622	14.90	566	16.40	623	15.55	591
Northern Ireland	16.87	641	16.13	613	16.25	618	16.35	621
South East	16.04	610	14.67	558	16.13	613	15.18	577
South Scotland	15.87	603	14.39	547	15.76	599	15.02	571
South Wales	16.99	646	15.59	593	17.06	648	16.24	617
South West	16.94	644	15.57	592	17.06	648	16.13	613
Southern	16.07	610	14.64	556	16.15	614	15.15	576
West Midlands	16.25	618	14.43	548	16.18	615	15.22	578
Yorkshire	16.05	610	14.22	540	15.93	606	15.00	570
UK ⁽⁴⁾	16.20	615	14.71	559	16.26	618	15.37	584

(1) All bills are calculated assuming an annual consumption of 3,800 kWh. Bills and unit costs reflect the prices of all suppliers and include standing charges. Figures are inclusive of VAT. Bills relate to calendar year, i.e. covering consumption from Q1 to Q4 of the named year. Unit costs are calculated by dividing the bills shown by the relevant consumption levels.

(2) From 2013 onwards regional electricity bills are shown based on Public Electricity Supply (PES) region instead of selected towns and cities within that region.

(3) In 2015 a £12 Government rebate was applied to electricity bills for all customers in Great Britain. This is included in the figures above.

(4) BEIS have ceased publication of maximum and minimum bills. As proposed in Energy Trends article:

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/323447/Energy_price_variation_in_the_domestic_energy_market.pdf

Table 2.2.4 Average variable unit costs and standing charges for standard electricity in 2015 ⁽¹⁾⁽²⁾⁽³⁾ for UK regions⁽⁴⁾

Payment type	Pounds							
	Credit		Direct debit		Prepayment		Overall	
	Average variable unit price (£/kWh) ⁽⁵⁾	Average fixed cost (£/year) ⁽⁶⁾	Average variable unit price (£/kWh) ⁽⁵⁾	Average fixed cost (£/year) ⁽⁶⁾	Average variable unit price (£/kWh) ⁽⁵⁾	Average fixed cost (£/year) ⁽⁶⁾	Average variable unit price (£/kWh) ⁽⁵⁾	Average fixed cost (£/year) ⁽⁶⁾
Town/city								
East Midlands	0.137	84.18	0.129	61.95	0.138	82.97	0.132	70.97
Eastern	0.137	85.11	0.128	62.75	0.138	83.09	0.132	71.48
London	0.143	76.05	0.132	65.46	0.144	76.35	0.138	71.60
Merseyside & North Wales	0.154	86.32	0.143	68.98	0.153	86.20	0.148	77.00
North East	0.146	71.50	0.132	62.01	0.145	74.77	0.138	66.43
North Scotland	0.154	93.03	0.148	62.97	0.154	93.05	0.150	75.75
North West	0.145	83.21	0.136	63.11	0.146	81.46	0.140	71.68
Northern Ireland	0.169	-	0.161	-	0.163	-	0.164	-
South East	0.143	78.46	0.133	65.52	0.144	78.34	0.136	70.19
South Scotland	0.139	87.91	0.128	72.49	0.137	89.60	0.132	79.63
South Wales	0.149	91.25	0.143	61.65	0.149	92.80	0.146	75.37
South West	0.152	77.31	0.142	64.01	0.153	78.69	0.146	69.46
Southern	0.140	88.81	0.133	63.26	0.142	87.86	0.136	72.17
West Midlands	0.147	71.54	0.131	61.25	0.145	75.27	0.138	66.41
Yorkshire	0.145	70.41	0.129	61.22	0.143	74.53	0.136	65.93
United Kingdom	0.144	78.56	0.134	62.51	0.146	75.99	0.139	69.04

(1) Prices are based on data from the calendar year, e.g. covering Q1 to Q4 of the named year

(2) All prices include VAT

(3) These prices are consistent with bills published in Tables 2.2.1, 2.2.2 and 2.2.3, where an assumed consumption level of 3,800 kWh has been used, however, here the £12 rebate for GB has not been captured.

(4) From 2013 onwards regional electricity prices are shown based on Public Electricity Supply (PES) region instead of selected towns and cities within that region. Table A2 in Annex A maps these selected towns and cities to the PES region that they are within.

(5) The average variable unit price represents the energy costs directly associated with varying energy consumption

(6) The average fixed cost represents the energy costs which do not vary with consumption, such as any standing charges.

When there are two unit prices, this includes the difference between the two prices, multiplied by the split level.

Table 2.3.1 Average annual domestic gas bills by home and non-home supplier based on consumption of 15,000kWh/year⁽¹⁾

Great Britain												Pounds
	Standard credit			Direct debit			Prepayment			Overall		GB
	Home suppliers	Non-home suppliers	All consumers	Home suppliers	Non-home suppliers	All consumers	Home suppliers	Non-home suppliers	All consumers	Home suppliers	Non-home suppliers	
Cash terms												
1996	283	262	283	263	246	263	300	300	300			277
1997	282	238	281	262	227	262	299	288	299			275
1998	274	225	270	240	213	237	284	279	284			259
1999	271	225	261	234	214	229	272	280	272			250
2000	265	223	253	233	211	226	265	277	266			242
2001	264	224	251	234	211	227	264	273	265			242
2002	279	234	266	252	221	240	280	280	280			253
2003	287	248	274	258	235	250	287	294	288			262
2004	294	265	285	271	253	264	304	293	301			277
2005	344	303	331	311	289	302	348	332	344			317
2006	437	366	406	387	342	362	441	400	427			387
2007 ⁽³⁾	467	450	459	408	419	415	502	474	491			441
2008	536	535	536	492	497	495	573	540	558			517
2009	613	599	607	565	552	556	653	620	636			582
2010	591	578	586	560	539	546	590	580	584	578	553	564
2011	654	629	643	627	582	597	654	624	638	642	598	617
2012	741	691	720	711	637	661	738	688	710	728	656	686
2013	791	736	767	752	677	701	784	738	758	772	698	729
2014	821	765	796	765	700	721	823	769	793	795	723	752
2015	780	737	760	722	659	681	778	746	760	752	687	714
% Change												
2014-2015	-5.0	-3.7	-4.5	-5.6	-5.9	-5.5	-5.5	-3.0	-4.2	-5.4	-5.0	-5.1
Real terms⁽²⁾												
1996	393	365	393	366	342	366	417	417	417			385
1997	383	324	382	356	309	356	406	391	406			374
1998	367	301	361	321	285	317	379	373	379			346
1999	358	298	346	310	283	303	359	370	360			330
2000	342	288	327	300	273	292	342	358	344			313
2001	338	286	321	299	270	291	337	349	338			309
2002	349	292	331	315	275	300	349	349	349			316
2003	349	301	333	313	285	303	348	357	350			318
2004	347	313	337	320	298	312	358	345	355			327
2005	395	348	379	356	331	346	399	380	394			364
2006	487	408	452	431	380	404	491	445	475			431
2007 ⁽³⁾	506	487	497	442	453	449	544	513	531			478
2008	564	563	564	518	523	521	602	568	587			544
2009	632	617	625	582	569	573	673	640	656			600
2010	591	578	586	560	539	546	590	580	584	578	553	564
2011	640	616	630	614	570	585	641	612	625	629	586	605
2012	714	666	694	686	614	638	711	663	684	701	632	661
2013	747	696	725	711	640	663	741	698	717	730	660	689
2014	762	710	739	710	649	669	764	714	736	738	671	698
2015	721	681	703	668	610	630	720	690	703	695	636	660
% Change												
2014-2015	-5.4	-4.1	-4.9	-5.9	-6.0	-5.8	-5.8	-3.4	-4.5	-5.8	-5.2	-5.4

(1) Bills up to (and including) 2006 relate to total bill received in the year, i.e. covering consumption from Q4 of the previous year to Q3 of the named year.

All bills are calculated using an annual consumption of 15,000 kWh. Figures are inclusive of VAT.

Home supplier denotes British Gas Trading.

Non-home suppliers are all other suppliers.

(2) Bills deflated to 2010 terms using the GDP (market prices) deflator.

(3) Bills from 2007 on are subject to a change in methodology. Bills relate to the calendar year, i. e. covering consumption from Q1 to Q4 of the named year. The assumed gas consumption pattern has also been altered

<https://www.gov.uk/government/publications/domestic-energy-prices-data-sources-and-methodology>

Table 2.3.2 Average annual domestic gas bills for GB countries based on consumption of 15,000kWh/year⁽¹⁾

	Pounds					
	Standard Credit		Direct debit		Prepayment	
	England & Wales	Scotland	England & Wales	Scotland	England & Wales	Scotland
Cash terms						
1998 ⁽²⁾	270	268	237	235	284	284
1999	261	263	229	229	272	272
2000	253	255	226	224	266	266
2001	251	253	227	225	265	264
2002	266	267	240	238	280	280
2003	274	274	250	249	288	287
2004	285	284	264	260	301	301
2005	331	329	302	297	343	343
2006	407	402	363	357	427	429
2007 ⁽⁴⁾	460	454	416	403	491	493
2008	536	529	497	476	557	560
2009	607	596	557	541	636	637
2010	586	576	547	535	584	582
2011	644	638	598	589	638	634
2012	720	712	662	653	711	703
2013	768	758	702	690	759	751
2014	797	789	721	715	794	782
2015	761	753	681	681	761	751
% Change						
2014-2015	-4.5	-4.6	-5.5	-4.8	-4.2	-4.0
Real terms⁽³⁾						
1998 ⁽²⁾	361	359	317	314	379	379
1999	344	348	303	303	360	360
2000	327	329	292	289	344	343
2001	321	323	291	287	338	337
2002	331	333	300	297	349	349
2003	333	333	303	302	350	348
2004	336	336	311	307	355	355
2005	379	378	346	340	394	393
2006	453	448	404	398	475	478
2007 ⁽⁴⁾	498	491	450	436	531	533
2008	564	556	523	500	586	589
2009	626	615	575	558	656	657
2010	586	576	547	535	584	582
2011	631	625	586	576	625	621
2012	694	686	638	629	685	677
2013	726	717	664	652	717	710
2014	739	732	669	664	737	726
2015	704	697	630	630	704	695
% Change						
2014-2015	-4.7	-4.8	-5.8	-5.1	-4.5	-4.3

(1) Bills upto (and including) 2006 relate to total bill received in the year, i.e. covering consumption from Q4 of the previous year to Q3 of the named year.

All bills are calculated using an annual consumption of 15,000 kWh. Figures are inclusive of VAT.

(2) Prior to 1998, average bills for England & Wales and Scotland were all the same as the GB averages given in Table 2.3.1.

(3) Bills deflated to 2010 terms using the GDP (market prices) deflator.

(4) Bills from 2007 on are subject to a change in methodology. Bills relate to the calendar year, i.e. covering consumption from Q1 to Q4 of the named year. The assumed gas consumption pattern has also been altered to more accurately reflect real consumption patterns. More information can be found in the methodology note at:

<https://www.gov.uk/government/publications/domestic-energy-prices-data-sources-and-methodology>

Table 2.3.3 Average annual domestic gas bills in 2015 for GB regions with average unit costs based on consumption of 15,000kWh/year⁽¹⁾

Pence per kWh and pounds								
Payment type	Credit		Direct debit		Prepayment		Overall	
	Unit Cost	Bill	Unit Cost	Bill	Unit Cost	Bill	Unit Cost	Bill
Region ⁽²⁾								
East Midlands	4.98	746	4.44	666	5.01	751	4.66	698
Eastern	5.06	759	4.52	677	5.08	762	4.74	710
London	5.16	775	4.67	700	5.16	775	4.94	742
Merseyside & North Wales	5.05	758	4.55	682	5.06	759	4.77	716
North East	4.97	745	4.43	664	4.99	748	4.65	697
North Scotland	5.02	754	4.57	686	5.01	752	4.76	714
North West	5.03	754	4.48	672	5.04	757	4.72	708
South East	5.12	768	4.61	692	5.12	769	4.80	720
South Scotland	5.02	753	4.53	680	5.00	751	4.74	710
South Wales	5.07	761	4.64	695	5.06	759	4.83	724
South West	5.01	751	4.57	685	5.02	752	4.74	710
Southern	5.19	779	4.68	703	5.19	779	4.86	729
West Midlands	5.08	762	4.50	674	5.08	762	4.75	712
Yorkshire	5.03	755	4.41	662	5.05	758	4.68	702
Great Britain ⁽³⁾	5.07	760	4.54	681	5.07	760	4.76	714

(1) All bills are calculated assuming an annual consumption of 15,000 kWh. Bills and unit costs reflect the prices of all suppliers and include standing charges and VAT. Bills relate to the calendar year, i.e. covering consumption from Q1 to Q4 of the named year. Unit costs are calculated by dividing the bills shown by the relevant consumption levels.

(2) The regions shown indicate which Public Electricity Supply (PES) region these bills apply to. From 2013 onwards, data on regional gas bills are shown based on (PES) regions as opposed to selected towns and cities within Local Distribution Zones (LDZs), as most energy suppliers now charge for gas according to PES area.

(3) BEIS have ceased publication of maximum and minimum bills, as proposed in Energy Trends article;

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/323447/Energy_price_variation_in_the_domestic_energy_market.pdf

Table 2.3.4 Average variable unit costs and standing charges for gas in 2015⁽¹⁾⁽²⁾⁽³⁾ for regions in Great Britain⁽⁴⁾

Payment type	Credit		Direct debit		Prepayment		Overall		Pounds
	Average variable unit price (£/kWh) ⁽⁵⁾	Average fixed cost (£/year) ⁽⁶⁾	Average variable unit price (£/kWh) ⁽⁵⁾	Average fixed cost (£/year) ⁽⁶⁾	Average variable unit price (£/kWh) ⁽⁵⁾	Average fixed cost (£/year) ⁽⁶⁾	Average variable unit price (£/kWh) ⁽⁵⁾	Average fixed cost (£/year) ⁽⁶⁾	
Town/city									
East Midlands	0.043	98.15	0.039	79.78	0.043	99.25	0.041	87.14	
Eastern	0.044	97.56	0.040	80.62	0.044	98.23	0.042	87.46	
London	0.045	96.51	0.041	83.66	0.045	96.78	0.043	90.89	
Merseyside & North Wales	0.044	96.76	0.040	82.79	0.044	97.00	0.042	89.08	
North East	0.043	98.10	0.039	79.61	0.043	98.63	0.041	87.19	
North Scotland	0.044	97.26	0.041	75.42	0.044	98.74	0.042	84.61	
North West	0.044	97.69	0.039	81.87	0.044	98.48	0.041	88.74	
South East	0.045	96.73	0.041	82.58	0.045	97.52	0.042	87.91	
South Scotland	0.044	95.95	0.040	82.77	0.044	96.92	0.041	88.47	
South Wales	0.044	97.81	0.041	75.16	0.044	99.35	0.043	85.51	
South West	0.044	96.85	0.040	81.72	0.044	97.60	0.042	87.60	
Southern	0.045	96.83	0.042	78.38	0.045	98.06	0.043	84.87	
West Midlands	0.044	97.55	0.040	80.39	0.044	98.37	0.042	87.89	
Yorkshire	0.044	97.93	0.039	79.98	0.044	98.61	0.041	87.72	
Great Britain	0.044	97.27	0.040	80.62	0.044	98.06	0.042	87.65	

(1) Prices are based on data from the calendar year, e.g. covering Q1 to Q4 of the named year

(2) All prices include VAT

(3) These prices are consistent with bills published in Tables 2.3.1, 2.3.2 and 2.3.3, where an assumed consumption level of 15,000 kWh has been used

(4) The regions shown indicate which Public Electricity Supply (PES) region these prices apply to. From 2013 onwards, data on regional gas prices are shown based on (PES) regions as opposed to selected towns and cities within Local Distribution Zones (LDZs), as most energy suppliers now charge for gas according to PES area. Table A2 in Annex A maps the selected

(5) The average variable unit price represents the energy costs directly associated with varying energy consumption

(6) The average fixed cost represents the energy costs which do not vary with consumption, such as any standing charges. When there are two unit prices, this includes the difference between the two prices, multiplied by the split level.

Table 2.4.1 Percentage of domestic electricity customers⁽¹⁾ by region⁽²⁾ by supplier type⁽³⁾, June 2016⁽⁴⁾

	Per cent							
	Credit		Direct debit		Prepayment		All Payment Types	
	Home supplier	Non-home supplier	Home supplier	Non-home supplier	Home supplier	Non-home supplier	Home supplier	Non-home supplier
North East	34	66	25	75	20	80	27	73
Yorkshire	33	67	25	75	23	77	27	73
West Midlands	33	67	25	75	23	77	27	73
North West	38	62	25	75	29	71	29	71
Eastern	42	58	28	72	29	71	32	68
Merseyside & N Wales	39	61	27	73	37	63	32	68
East Midlands	40	60	30	70	35	65	33	67
South East	41	59	32	68	36	64	35	65
South West	44	56	33	67	40	60	37	63
London	44	56	36	64	41	59	40	60
South Scotland	44	56	35	65	52	48	41	59
Southern	54	46	41	59	47	53	45	55
South Wales	62	38	48	52	63	37	54	46
North Scotland	72	28	59	41	69	31	64	36
Great Britain ⁽⁵⁾	43	57	32	68	37	63	35	65

(1) Includes both standard electricity and Economy 7 electricity customers.

(2) The regions used in this table are the distribution areas of the former public electricity suppliers.

(3) Home supplier denotes the former public electricity suppliers within their own distribution areas, or their parent company. Non-home suppliers are new entrant suppliers and the former electricity suppliers outside of their distribution areas.

(4) Data is not adjusted to account for survey coverage. The Domestic Fuels Inquiry survey coverage is estimated at around 86% of the domestic energy market. All those not surveyed are with non-home suppliers.

(5) Competition is still limited in scope for domestic customers in Northern Ireland, and so this country has been excluded from this table.

Table 2.4.2 Regional variation of payment method for standard electricity, June 2016

	Per cent		
	Credit	Direct debit	Prepayment
Southern	23	66	11
South East	25	65	10
South West	24	62	14
Eastern	28	62	10
North East	25	61	14
East Midlands	25	61	14
North Scotland	23	59	18
Yorkshire	26	58	15
West Midlands	26	58	16
North West	26	58	16
South Scotland	23	58	20
South Wales	25	57	18
Merseyside & N Wales	23	56	22
London	35	44	21
Northern Ireland	23	40	37
Scotland	23	57	20
England & Wales	26	59	15
Great Britain	26	59	15
Northern Ireland	24	39	37
UK	26	58	16

Table 2.5.1 Percentage of domestic gas customers by region⁽¹⁾ by supplier type⁽²⁾⁽³⁾, June 2016⁽⁴⁾

	Per cent							
	Credit		Direct debit		Prepayment		All Payment Types	
	Home supplier	Non-home supplier	Home supplier	Non-home supplier	Home supplier	Non-home supplier	Home supplier	Non-home supplier
South Wales	44	56	30	70	27	73	33	67
North Scotland	44	56	30	70	32	68	33	67
North East	50	50	29	71	38	62	35	65
Southern	54	46	31	69	44	56	38	62
South East	52	48	32	68	44	56	38	62
East Midlands	51	49	32	68	49	51	39	61
Eastern	55	45	34	66	46	54	41	59
South Scotland	55	45	36	64	41	59	42	58
South West	56	44	36	64	45	55	42	58
Yorkshire	56	44	34	66	51	49	42	58
West Midlands	59	41	33	67	51	49	43	57
North West	57	43	39	61	52	48	46	54
Merseyside & N Wales	60	40	39	61	52	48	46	54
London	58	42	41	59	53	47	50	50

(1) The regions used in this table are the distribution areas of the former public electricity suppliers.

(2) Home supplier denotes British Gas Trading.

(3) Non-home suppliers are all other suppliers.

(4) Table is not adjusted to account for survey coverage. The Domestic Fuels Inquiry survey overage is estimated at around 86%. All those not surveyed are with non-home suppliers.

(5) Gas is not yet widely available in Northern Ireland, and so this country has not been included in this table.

Table 2.5.2 Regional variation of payment method for gas, June 2016

	Per cent		
	Credit	Debit	Prepayment
Southern	23	67	9
South East	24	65	11
South West	24	63	12
East Midlands	25	63	12
Eastern	26	62	12
North East	23	62	15
North Scotland	23	60	17
South Scotland	23	60	17
North West	24	59	16
Yorkshire	25	59	16
West Midlands	26	59	15
South Wales	24	58	18
Merseyside & N Wales	23	58	20
London	35	45	20
Scotland	23	60	17
England & Wales	25	60	14
Great Britain	25	60	14

Table 2.6.1 Total household expenditure on energy⁽¹⁾⁽²⁾

United Kingdom

£ million

	Solid Fuels	Gas	Electricity	Liquid Fuels ⁽³⁾	All fuel and power	Vehicle Fuels and Lubricants	Total energy products	Total consumers expenditure
Current prices								
1970	377	387	656	74	1,494	859	2,353	30,541
1971	351	443	740	80	1,614	942	2,556	34,226
1972	336	521	843	96	1,796	1,093	2,889	38,787
1973	330	551	896	116	1,893	1,249	3,142	44,511
1974	380	634	1,085	162	2,261	1,717	3,978	51,356
1975	415	789	1,514	183	2,901	2,232	5,133	63,038
1976	456	1,025	1,860	231	3,572	2,500	6,072	73,243
1977	545	1,244	2,159	287	4,235	2,676	6,911	83,823
1978	541	1,396	2,396	287	4,620	2,610	7,230	96,656
1979	640	1,612	2,703	344	5,299	3,554	8,853	114,693
1980	704	1,903	3,370	387	6,364	4,646	11,010	133,174
1981	816	2,515	3,973	431	7,735	5,695	13,430	148,052
1982	861	3,124	4,264	459	8,708	6,331	15,039	162,228
1983	868	3,589	4,450	451	9,358	6,872	16,230	178,027
1984	785	3,719	4,564	429	9,497	7,481	16,978	191,390
1985	1,047	4,099	4,910	510	10,566	8,018	18,584	209,382
1986	898	4,412	5,180	374	10,864	7,354	18,218	232,095
1987	844	4,490	5,210	311	10,855	7,769	18,624	255,361
1988	814	4,581	5,412	256	11,063	8,222	19,285	288,346
1989	765	4,474	5,878	283	11,400	9,060	20,460	315,822
1990	683	4,921	6,278	374	12,256	10,165	22,421	343,041
1991	755	5,876	7,179	389	14,199	10,748	24,947	364,586
1992	611	5,742	7,671	353	14,377	11,024	25,401	384,131
1993	610	5,782	7,837	390	14,619	11,525	26,144	406,808
1994	625	5,812	8,083	379	14,899	12,684	27,583	426,710
1995	637	5,974	8,195	405	15,211	13,340	28,551	448,720
1996	657	6,501	8,380	559	16,097	14,589	30,686	482,041
1997	591	6,170	7,870	503	15,134	15,673	30,807	534,755
1998	495	5,592	7,642	419	14,148	16,634	30,782	569,829
1999	481	5,335	7,271	404	13,491	18,162	31,653	602,922
2000	447	5,882	7,313	665	14,307	19,936	34,243	639,405
2001	488	6,003	7,280	587	14,358	19,368	33,726	665,058
2002	448	6,051	7,327	567	14,393	19,082	33,475	695,912
2003	343	6,303	7,514	671	14,831	20,093	34,924	731,780
2004	311	7,266	8,605	783	16,965	20,958	37,923	772,164
2005	207	7,714	9,554	773	18,248	23,269	41,517	813,580
2006	220	9,657	11,549	1,103	22,529	24,882	47,411	851,456
2007	260	10,828	11,721	1,088	23,897	26,649	50,546	898,478
2008	313	12,830	14,170	1,520	28,833	29,740	58,573	928,265
2009	306	13,514	14,346	1,140	29,306	26,632	55,938	911,665
2010	275	14,839	13,865	1,477	30,456	30,648	61,104	954,781
2011	278	13,548	14,032	1,580	29,438	35,458	64,896	990,828
2012	278	15,993	14,875	1,660	32,806	35,637	68,443	1,029,378
2013	300	16,993	16,160	1,684	35,137	35,381	70,518	1,073,106
2014	244r	14,803r	15,290r	1,399r	31,736r	34,461r	66,197r	1,118,992r
2015	325	14,745	15,817	958	31,845	30,705	62,550	1,152,387
% Change								
2014-2015	+33.2	-0.4	+3.4	-31.5	+0.3	-10.9	-5.5	+3.0

Source: Office for National Statistics

(1) These figures are based on Consumer Trends, as published by the Office for National Statistics. All data may be subject to change by ONS.

(2) From 2001/02, Household Expenditure has been reclassified to conform to the European System of Accounts 1995 (ESA 95), using the Classification of Individual Consumption by Purpose (COICOP).

(3) Includes fuel oils and heating oils.

Notes continued on next page

Table 2.6.1 Total household expenditure on energy⁽¹⁾⁽²⁾ (continued)

United Kingdom

£ million

	Solid Fuels	Gas	Electricity	Liquid Fuels ⁽³⁾	All fuel and power	Vehicle Fuels and Lubricants	Total energy products	Total consumers expenditure
Revalued at 2010 prices⁽⁴⁾⁽⁵⁾⁽⁶⁾								
1997	934	14,512	13,290	1,574	30,177	29,971	60,157	687,122
1998	774	13,583	13,507	1,690	29,516	30,776	60,268	717,689
1999	738	12,977	13,004	1,470	28,240	30,783	58,970	753,551
2000	671	14,579	13,351	1,472	29,931	30,014	59,947	793,358
2001	709	14,576	13,421	1,479	30,067	30,793	60,848	822,384
2002	613	13,749	13,439	1,668	29,393	31,399	60,751	855,823
2003	463	14,074	13,643	1,706	29,715	31,854	61,525	887,207
2004	403	15,127	14,745	1,687	31,771	31,499	63,281	917,836
2005	247	13,991	14,775	1,255	30,179	32,245	62,382	946,611
2006	242	13,559	14,770	1,518	30,042	32,777	62,762	965,316
2007	275	13,927	13,808	1,407	29,321	34,113	63,330	995,436
2008	290	13,702	14,463	1,437	29,834	32,938	62,706	988,213
2009	284	12,743	13,948	1,402	28,340	31,970	60,232	954,343
2010	275	14,839	13,865	1,477	30,456	30,648	61,104	954,781
2011	273	12,299	13,081	1,250	26,904	31,657	58,457	953,924
2012	262	13,099	13,111	1,268	27,748	31,540	59,206	972,687
2013	249	12,973	13,275	1,333	27,835	31,630	59,383	991,423
2014	225r	10730r	11903r	1249r	24088r	32318r	56223r	1016803r
2015	219	11,229	12,425	1,255	25,105	32,651	57,589	1,045,153
% Change								
2014-2015	-2.5	+4.6	+4.4	+0.5	+4.2	+1.0	+2.4	+2.8

Source: Office for National Statistics

Notes continued

- (4) As of 2003, ONS use the chain linking method to calculate volume measures of expenditure. Household expenditure volume series are chainlinked annually. The chained volume series have all been re-referenced to 2010, i.e. the chained volume measure in 2010 equals the current price value in 2010.
- (5) As of 2012, we are no longer able to provide re-based data for years before 1997. If you require this information, please contact ONS.
- (6) Data on individual fuel types may not sum to the "All fuel and power" data for years prior to the year in which the data was rebased (2010). The values shown above are the more accurate, and should be preferred to simply summing the individual fuel types.

Table 2.6.2 Average expenditure each week on fuel per consuming household⁽¹⁾
United Kingdom

	£ per week										
	Electricity			Gas			Other			Total	
	All h/holds	Electric central heating	No electric central heating	All h/holds	Gas central heating	No gas central heating	Heating oils and other fuels ⁽⁵⁾	Solid fuel ⁽⁵⁾	All fuels (excl. motor fuel) ⁽⁵⁾	Motor fuel ⁽⁵⁾	Average all fuels ^(2,5)
1974	1.09	1.84	..	1.06	1.66	..	0.80	2.71	2.34	3.18	5.52
1975	1.47	2.43	..	1.24	1.85	..	0.99	3.21	2.91	4.00	6.91
1976	1.80	3.06	1.61	1.43	2.20	1.05	2.00	3.62	3.56	4.30	7.86
1977	2.08	3.53	1.86	1.82	2.71	1.27	2.25	4.92	4.40	4.65	9.05
1978	2.32	4.14	2.05	1.98	2.88	1.34	2.38	5.12	4.74	4.55	9.29
1979	2.53	4.27	2.31	2.21	3.02	1.52	2.97	5.91	5.27	6.01	11.28
1980	2.95	4.73	2.71	2.47	3.19	1.72	4.07	8.07	6.15	7.72	13.87
1981	3.70	5.96	3.43	3.13	3.98	2.16	4.80	8.70	7.54	9.06	16.60
1982	3.94	6.38	3.69	3.98	4.97	2.70	6.98	8.83	8.49	9.97	18.46
1983	4.31	6.96	4.04	4.77	5.83	3.19	6.85	8.95	9.33	10.94	20.27
1984	4.26	6.89	4.04	4.80	5.79	3.26	6.87	10.55	9.50	11.87	21.37
1985	4.56	7.28	4.28	5.17	6.11	3.49	7.32	10.77	11.66	12.64	24.30
1986	4.77	7.79	4.46	5.59	6.60	3.64	6.51	10.27	10.49	11.50	21.99
1987	4.89	7.73	4.58	5.69	6.55	3.71	6.03	10.56	10.59	11.83	22.42
1988	4.95	7.52	4.66	5.41	6.15	3.56	5.19	10.86	10.44	11.16	21.60
1989	5.28	7.79	4.98	5.25	5.95	3.41	4.91	10.89	10.52	12.12	22.64
1990	5.62	8.65	5.26	5.53	6.21	3.49	5.88	11.18	11.07	13.02	24.09
1991	6.09	9.32	5.70	6.40	7.05	4.24	6.30	13.16	12.31	13.97	26.28
1992	6.54	9.76	6.18	6.63	7.32	4.07	6.50	12.46	12.92	14.56	27.48
1993/94	6.75	10.11	6.40	6.65	7.29	4.21	7.19	12.50	13.27	15.60	28.87
1994/95	6.72	9.64	6.38	6.72	7.28	4.27	8.26	10.84	12.81	16.62	29.43
1995/96	6.72	9.33	6.44	6.70	7.19	4.20	9.42	8.65	12.74	16.96	29.70
1996/97	7.02	10.13	6.69	7.37	7.85	4.55	12.70	10.02	13.71	18.88	32.59
1997/98	6.58	9.48	6.27	7.16	7.62	4.28	11.05	9.16	12.98	19.86	32.84
1998/99	6.49	9.62	6.14	6.49	6.87	3.96	9.26	10.20	12.36	20.09	32.45
1999/00	6.32	9.22	6.03	6.29	6.62	3.92	10.56	8.46	12.04	22.41	34.45
2000/01	6.55	9.33	6.26	6.51	6.80	4.15	14.10	8.31	12.79	24.30	37.09
2001/02	6.48	9.75	6.18	6.53	6.74	4.57	14.40	10.33	12.81	23.04	35.85
2002/03	6.47	9.47	6.20	6.56	6.75	4.38	12.74	10.21	12.73	23.02	35.74
2003/04	6.63	9.30	6.41	6.75	6.94	4.40	13.74	9.38	13.01	23.29	36.30
2004/05	6.73	9.29	6.53	7.08	7.22	4.81	16.02	9.28	13.69	25.09	38.75
2005/06 ⁽³⁾	7.35	10.18	7.09	7.89	8.10	5.12	19.34	7.10	14.78	27.41	42.19
2006 ⁽⁴⁾	8.29	10.57	8.10	9.05	9.22	6.12	20.83	11.26	16.93	28.19	45.12
2007	9.16	13.07	8.84	9.72	9.90	6.81	21.20	7.89	18.24	28.85	47.09
2008	9.77	13.67	9.54	10.46	10.59	7.62	28.18	13.52	20.04	33.28	53.32
2009	11.01	15.04	10.76	12.21	12.41	8.98	24.41	12.37	22.49	30.40	52.88
2010	10.79	15.04	10.47	12.38	12.44	9.55	28.54	10.32	22.74	34.14	56.88
2011	11.15	15.31	10.80	12.41	12.46	9.18	33.29	15.99	23.46	39.09	62.55
2012	11.70	16.41	11.35	13.15	13.24	10.99	33.22	11.00	24.59	39.13	63.72
2013 ⁽⁶⁾	12.24	19.50	11.71	14.78	14.81	12.04	36.68	6.39	26.79	37.93	64.72
2014	12.13	17.29	11.81	14.23	14.36	11.91	32.77	11.57	26.03	36.59	62.63
% Change											
2013-2014	-0.9	-11.3	+0.9	-3.8	-3.1	-1.1	-10.7	+81.0	-2.8	-3.5	-3.2

Source: Living Costs and Food Survey (LCFS), ONS

- (1) Data is based on a survey, and therefore samples sizes will vary from year to year. This can give misleading results, especially for the less commonly used fuels, which will have a greater sample error rate. Data shows the average expenditure recorded for households consuming the specified fuel.
- (2) This is calculated by summing expenditure on heating fuels and motor fuel.
- (3) From 2005/06 weighted data has been used, whereas in earlier years data was unweighted. The effect of weighting the data is to slightly reduce the average expenditure on fuel. The effect of this is greater for solid fuels, because Northern Ireland, where fuel is more expensive and solid fuel is more commonly used, is oversampled on the LCFS.
- (4) From 2006 the LCFS (formerly the EFS) moved to a calendar year basis
- (5) Data represents all households.
- (6) Recording of expenditure on gas and electricity via combined payment packages was changed in 2013. Recording of expenditure via slot meters was also changed.

Table 2.7.1 Transfer statistics⁽¹⁾⁽²⁾ in the domestic gas and electricity markets in Great Britain

Great Britain⁽³⁾

Quarter ⁽⁴⁾⁽⁵⁾⁽⁶⁾	Electricity Transfers	Gas Transfers	Total Electricity Customers ⁽⁷⁾⁽⁹⁾	Total Gas Customers ⁽⁷⁾⁽⁸⁾
Q1 2007	1,184,000	943,000	..	..
Q2 2007	1,269,000	1,014,000	..	..
Q3 2007	1,339,000	977,000	..	..
Q4 2007	1,365,000	1,048,000	..	..
Q1 2008	1,252,000	935,000	..	..
Q2 2008	1,337,000	1,071,000	..	..
Q3 2008	1,494,000	1,136,000	..	..
Q4 2008	1,345,000	1,014,000	..	..
Q1 2009	1,129,000	897,000	..	..
Q2 2009	1,254,000	955,000	..	..
Q3 2009	1,309,000	975,000	..	..
Q4 2009	1,333,000	998,000	..	..
Q1 2010	1,072,000	840,000	..	..
Q2 2010	1,144,000	867,000	..	..
Q3 2010	1,243,000	893,000	..	..
Q4 2010	1,291,000	956,000	27,450,000	22,359,000
Q1 2011	994,000	797,000	27,447,000	22,248,000
Q2 2011	1,109,000	813,000	27,473,000	22,039,000
Q3 2011	1,189,000	954,000	27,503,000	22,063,000
Q4 2011	914,000	706,000	27,550,000	22,072,000
Q1 2012	746,000	533,000	27,587,000	22,101,000
Q2 2012	791,000	570,000	27,625,000	22,100,000
Q3 2012	835,000	572,000	27,661,000	22,061,000
Q4 2012	970,000	605,000	27,689,000	22,025,000
Q1 2013	722,000	420,000	27,709,000	21,972,000
Q2 2013	703,000	490,000	27,749,000	21,890,000
Q3 2013	696,000	447,000	27,781,000	21,902,000
Q4 2013	1,304,000	833,000	27,841,000	21,849,000
Q1 2014	745,000	546,000	27,877,000	21,990,000
Q2 2014	687,000	547,000	27,918,000	22,220,000
Q3 2014	731,000	482,000	27,959,000	22,218,000
Q4 2014	895,000	706,000	28,027,000	22,078,000
Q1 2015	867,000	703,000	28,065,000	22,089,000
Q2 2015	746,000	595,000	28,121,000	22,097,000
Q3 2015	775,000	615,000	27,792,000	22,071,000
Q4 2015	1,008,000	796,000	27,861,000	22,075,000
Q1 2016	1,093,000	858,000	27,913,000	22,080,000
Q2 2016	1,067,000	788,000	27,916,000	22,047,000

Source : Ofgem

- 1) Transfer statistics refer to the number of customers switching from one energy supplier to another. For electricity and gas (from January 2014) this includes all suppliers. Previous to this gas transfers only covered the main six suppliers.
- 2) Figures do not include switching payment method when staying with the same company, or where a customer switches to another offer provided within the same parent company.
- 3) The figures in this table do not include data on switching rates in Northern Ireland. At present, the electricity market in Northern Ireland is largely monopolistic and subject to Ofgem price controls, although a start has been made to open the market to competition. Gas is not yet widely available in Northern Ireland.
- 4) All figures have been rounded to the nearest thousand.
- 5) Prior to June 2012, data presented in this table was presented as average monthly transfers for each quarter.
- 6) Ofgem provide switching levels which cover all suppliers in the domestic electricity market. From January 2014, Ofgem provided gas switching levels on the same basis for the first time. Previous to this gas switching levels only covered the main six suppliers. For this reason published gas transfers will be artificially high in quarter 1 of 2014 compared to earlier quarters.
- 7) Customer numbers represent the total number of meters for that fuel type.
- 8) From January 2014, total gas customer numbers no longer include that of supply points connected to independent gas transporters (IGTs). BEIS have made an estimate for total customers with IGTs and included this within the total count of gas customers.
- 9) From July 2015 Ofgem tightened the methodology for domestic customer numbers to exclude de-energised meters as well as users with very high consumption not believed to be domestic.
- 10) Since April 2016 data supplied to BEIS has included additional filtering to remove non-domestic customers. This data is sourced from network operators and filtered by the active suppliers in the market, who to the best of Ofgem's knowledge are operating in the domestic and non-domestic segments of the energy market. For this reason the data supplied from April 2016 onwards may be more accurate but lower than levels before this time.

**Table 3.1.1 Prices of fuels purchased by manufacturing industry in Great Britain⁽¹⁾
Excluding the Climate Change Levy**

		Original units									
		2014			2015				2016		
Fuel	Size of consumer	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	
Coal⁽⁶⁾⁽¹⁰⁾	Small	..	..	..	..	..	..	..	..	..
(£per GJ)	Medium	..	..	..	..	..	..	..	..	..
	Large	2.93	2.88	2.38	2.39	2.55	2.40	2.37	2.22r	..	
	All consumers: Average median⁽²⁾	3.28	3.26	2.60	2.59	2.75	2.59	2.58	2.45	2.40	
Heavy fuel oil⁽³⁾⁽⁶⁾⁽⁹⁾	Small	566.6	581.6	509.2	419.2	422.4	410.1	373.5	346.9r	466.0	
(£ per tonne)	Medium	524.5	525.9	486.0	414.6	435.3	404.4	389.6	364.9r	370.9	
	Large	559.7	537.8	431.7	326.5	324.6	306.7	289.4	255.9	303.2	
	Of which: Extra large	..	..	..	..	..	..	..	..	..
	Moderately large	..	..	..	..	..	..	..	..	..
	All consumers: Average median⁽²⁾	548.4	539.4	460.8	369.4	376.1	354.3	335.4	305.9r	348.2	
		605.9	591.8	515.6	452.1	448.1	435.4	375.7	351.2r	391.1	
Gas oil⁽³⁾	Small	773.1	749.3	680.7	561.3	591.7	541.4	517.0	448.1r	525.5	
(£ per tonne)	Medium	764.7	739.8	697.6	595.3	604.4	566.4	509.5	445.2r	473.9	
	Large	697.9	663.5	614.9	521.3	541.3	487.2	470.1	422.1r	475.4	
	All consumers: Average median⁽²⁾	709.7	677.0	628.9	533.3	552.0	500.3	477.2	426.2r	476.5	
		747.8	726.0	661.2	564.5	569.9	531.5	499.1	438.0r	478.2	
Electricity	Small	10.14	10.55	10.86	10.80	10.85	10.93	10.81	10.89r	10.80	
(Pence per kWh)	Medium	9.01	8.99	9.38	9.13	9.14	9.12	9.12	9.14r	8.92	
	Large	6.97	6.86	7.39	7.32	7.18	7.31	7.20	6.90r	6.79	
	Of which: Extra large	5.95	5.89	6.32	6.29	6.21	6.49	6.19	5.80r	5.60	
	Moderately large	7.76	7.61	8.21	8.12	7.93	7.95	7.98	7.75r	7.72	
	All consumers: Average median⁽²⁾	7.67	7.61	8.09	7.98	7.88	7.98	7.89	7.69r	7.56	
	10% decile ⁽²⁾	7.57	7.48	8.05	7.96	7.91	7.90	7.82	7.58r	7.50	
	median ⁽²⁾	9.36	9.38	9.59	9.63	9.55	9.58	9.63	9.55r	9.55	
	90% decile ⁽²⁾	11.32	11.34	11.54	11.56	11.73	11.73	11.77	11.64r	11.48	
Gas⁽⁴⁾	Small	3.411	4.408	3.310	2.964	3.281	4.042	2.944	2.517r	2.616	
(Pence per kWh)	Medium	2.839	2.841	2.708	2.538	2.562	2.633	2.456	2.267r	2.225	
	Large	2.046	1.893	2.177	2.026	1.842	1.727	1.676	1.503r	1.352	
	All consumers: Average median⁽²⁾	2.161	1.996	2.267	2.130	1.953	1.824	1.793	1.641r	1.471	
	Firm ⁽⁵⁾	2.279	2.151	2.356	2.241	2.062	1.973	1.933	1.787r	1.580	
	Interruptible	2.033	1.873	2.185	2.005	1.836	1.706	1.666	1.475r	1.349	
	10% decile ⁽²⁾	2.075	1.943	2.208	2.096	1.955	1.802	1.754	1.603r	1.496	
	median ⁽²⁾	2.951	3.081	2.848	2.743	2.751	2.862	2.573	2.389r	2.431	
	90% decile ⁽²⁾	4.669	7.964	4.511	3.758	4.694	8.415	4.243	4.003r	4.341	

For notes see notes page

**Table 3.1.2 Prices of fuels purchased by manufacturing industry in Great Britain⁽¹⁾
Excluding the Climate Change Levy**

		Pence per kWh									
		2014			2015				2016		
	Size of consumer	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	
Coal⁽⁶⁾⁽¹⁰⁾	Small	..	..	..	..	..	..	..	..	..
	Medium	..	..	..	..	..	..	..	..	..
	Large	1.055	1.036	0.857	0.860	0.918	0.863	0.851	0.797	..	
	All consumers Average	1.181	1.174	0.936	0.933	0.989	0.931	0.929	0.881r	0.863	
	Median ⁽²⁾	
Heavy fuel oil⁽³⁾⁽⁶⁾⁽⁹⁾	Small	4.762	4.888	4.280	3.523r	3.550r	3.447	3.139r	2.915r	3.917	
	Medium	4.408	4.420	4.085	3.484r	3.658r	3.399r	3.275r	3.067r	3.117	
	Large	4.704	4.520	3.628	2.744r	2.728r	2.577r	2.433r	2.150	2.548	
	Of which: Extra large	..	..	..	..	..	..	..	..	..
	Moderately large	..	..	..	..	..	..	..	..	..
	All consumers Average	4.608	4.533	3.873	3.104r	3.160r	2.978r	2.819r	2.570r	2.926	
	Median ⁽²⁾	5.092	4.973	4.333	3.800	3.766	3.659	3.157r	2.952r	3.287	
Gas oil⁽³⁾	Small	6.121	5.933	5.389	4.444	4.684	4.287r	4.093r	3.548r	4.161	
	Medium	6.054	5.857	5.523	4.713r	4.785r	4.485r	4.034r	3.525r	3.752	
	Large	5.525	5.253	4.868	4.127r	4.285	3.857r	3.722r	3.342r	3.764	
	All consumers Average	5.619	5.360	4.979	4.222r	4.370r	3.961r	3.778r	3.374r	3.772	
	Median ⁽²⁾	5.920	5.747	5.235	4.469r	4.512	4.208	3.951r	3.468r	3.786	
Electricity	Small	10.143	10.548	10.857	10.799r	10.851r	10.925r	10.814r	10.891r	10.797	
	Medium	9.010	8.988	9.375	9.133r	9.138r	9.122r	9.121r	9.137r	8.917	
	Large	6.972	6.859	7.386	7.320r	7.175r	7.311r	7.200	6.897r	6.792	
	Of which: Extra large	5.953	5.886	6.322	6.291	6.205	6.486r	6.185r	5.800r	5.596	
	Moderately large	7.760	7.612	8.208	8.116r	7.925r	7.949r	7.984r	7.745r	7.717	
	All consumers Average	7.669	7.610	8.088	7.979r	7.883r	7.977r	7.893r	7.693r	7.560	
		10% decile ⁽²⁾	7.572	7.480	8.048	7.964r	7.913r	7.902r	7.815r	7.583r	7.502
		Median ⁽²⁾	9.357	9.380	9.593	9.631r	9.552r	9.576r	9.634	9.554r	9.548
		90% decile ⁽²⁾	11.324	11.338	11.537	11.559	11.725	11.727	11.770	11.644r	11.479
Gas⁽⁴⁾	Small	3.411	4.408	3.310	2.964r	3.281r	4.042r	2.944r	2.517r	2.616	
	Medium	2.839	2.841	2.708	2.538r	2.562r	2.633r	2.455r	2.267r	2.225	
	Large	2.046	1.893	2.177	2.026	1.842	1.727r	1.675r	1.503r	1.352	
	All consumers Average	2.161	1.996	2.267	2.130r	1.953r	1.824r	1.793r	1.641r	1.471	
		Firm ⁽⁵⁾	2.279	2.151	2.356	2.241r	2.062r	1.973r	1.933r	1.787r	1.580
		Interruptible	2.033	1.873	2.185	2.005	1.836	1.706	1.666r	1.475r	1.349
		10% decile ⁽²⁾	2.075	1.943	2.208	2.096	1.955	1.802r	1.754r	1.603r	1.496
		Median ⁽²⁾	2.951	3.081	2.848	2.743r	2.751r	2.862r	2.573r	2.389r	2.431
		90% decile ⁽²⁾	4.669	7.964	4.511	3.758	4.694	8.415	4.243r	4.003r	4.341

For notes see notes page

Table 3.1.3 Annual prices of fuels purchased by manufacturing industry in Great Britain⁽¹⁾ excluding the Climate Change Levy

		Original units						
	Size of consumer	2009	2010	2011	2012	2013	2014	2015
Coal ⁽⁶⁾⁽¹⁰⁾ (£ per tonne)	Small	120.19	..	..	..	..	..	..
	Medium	82.23	..	..	..	..	..	..
	Large	54.82	65.46	81.59	82.70	88.38	86.56	77.44
All consumers: Average		59.60	70.90	87.03	87.54	94.59	93.64	80.98
Heavy fuel oil ⁽³⁾⁽⁶⁾⁽⁹⁾ (£ per tonne)	Small	421.9	506.9	625.6	651.8	675.4	558.8	406.3
	Medium	378.6	461.0	537.5	592.8	581.7	519.4	411.5
	Large	376.5	469.6	581.8	605.8	570.5	519.1	313.0
	Of which: Extra large	..	..	..	..	..	..	..
	Moderately large	..	..	..	..	..	..	..
All consumers: Average		383.2	471.5	572.0	607.3	588.2	524.4	359.6
Gas oil ⁽³⁾ (£ per tonne)	Small	507.6	618.6	782.4	825.7	815.3	750.2	553.8
	Medium	506.0	620.4	766.2	806.6	803.1	748.5	570.8
	Large	481.8	588.0	731.7	759.6	743.2	670.7	505.0
All consumers: Average		486.0	593.6	738.1	768.3	753.9	684.3	516.0
Electricity (Pence per kWh)	Small	9.817	8.804	8.528	9.504	9.834	10.434	10.843
	Medium	8.836	7.484	7.794	8.491	8.672	9.121	9.129
	Large	6.484	5.964	6.468	6.742	7.237	7.117	7.251
	Of which: Extra large	5.078	5.180	5.785	6.093	6.535	6.089	6.291
	Moderately large	7.571	6.570	6.996	7.245	7.780	7.912	7.993
All consumers: Average		7.270	6.512	6.922	7.343	7.749	7.814	7.932
Gas ⁽⁴⁾ (Pence per kWh)	Small	2.931	2.793	2.887	3.212	3.371	3.410	3.118
	Medium	2.534	2.242	2.405	2.602	2.809	2.796	2.533
	Large	1.797	1.642	2.047	2.239	2.479	2.138	1.821
	All consumers: Average	1.906	1.738	2.109	2.306	2.540	2.243	1.932
	Firm	2.000	1.861	2.218	2.393	2.597	2.375	2.075
	Interruptible	1.827	1.635	2.017	2.232	2.493	2.134	1.813

For notes see notes page

Table 3.1.4 Prices of fuels purchased by manufacturing industry⁽¹⁾
Excluding the Climate Change Levy
Great Britain

		Pence per kWh						
	Size of consumer	2009	2010	2011	2012	2013	2014	2015
Coal ⁽⁶⁾⁽¹⁰⁾	Small	1.565	..	..	..	..	..	..
	Medium	1.078	..	..	..	..	..	..
	Large	0.746	0.856	0.943	0.922	0.949	0.937	0.867
	All consumers - Average	0.805	0.933	1.036	1.012	1.065	1.065	0.940
	Median ⁽²⁾	1.379	..	..	..	..	..	..
Heavy fuel oil ⁽³⁾⁽⁶⁾⁽⁹⁾	Small	3.546	4.260	5.257	5.478	5.676	4.696	3.414
	Medium	3.182	3.875	4.517	4.982	4.889	4.365	3.458
	Large	3.164	3.946	4.889	5.091	4.794	4.362	2.631
	Of which: Extra large	..	..	..	..	..	..	..
	Moderately large	..	..	..	..	..	..	..
	All consumers - Average	3.221	3.962	4.807	5.104	4.943	4.407	3.022
	Median ⁽²⁾	3.256	4.049	4.964	5.232	5.439	4.901	3.504
Gas oil ⁽³⁾	Small	4.018	4.897	6.194	6.537	6.454	5.939	4.385
	Medium	4.006	4.912	6.066	6.386	6.358	5.926	4.519
	Large	3.814	4.655	5.793	6.014	5.884	5.310	3.998
	All consumers - Average	3.848	4.699	5.844	6.083	5.969	5.417	4.085
	Median ⁽²⁾	3.952	4.837	6.139	6.409	6.351	5.792	4.322
Electricity	Small	9.817	8.804	8.528	9.504	9.834	10.434	10.843
	Medium	8.836	7.484	7.794	8.491	8.672	9.121	9.129
	Large	6.484	5.964	6.468	6.742	7.237	7.117	7.251
	Of which: Extra large	5.078	5.180	5.785	6.093	6.535	6.089	6.291
	Moderately large	7.571	6.570	6.996	7.245	7.780	7.912	7.993
	All consumers - Average	7.270	6.512	6.922	7.343	7.749	7.814	7.932
	10% decile ⁽²⁾	6.146	6.068	6.621	7.017	7.476	7.697	7.902
	Median ⁽²⁾	9.146	7.729	7.998	8.713	8.984	9.434	9.601
	90% decile ⁽²⁾	12.800	10.723	10.107	10.802	11.126	11.329	11.727
Gas ⁽⁴⁾	Small	2.931	2.793	2.887	3.212	3.371	3.410	3.118
	Medium	2.534	2.242	2.405	2.602	2.809	2.796	2.533
	Large	1.797	1.642	2.047	2.239	2.479	2.138	1.821
	All consumers - Average	1.906	1.738	2.109	2.306	2.540	2.243	1.932
	Firm	2.000	1.861	2.218	2.393	2.597	2.375	2.075
	Interruptible	1.827	1.635	2.017	2.232	2.493	2.134	1.813
	10% decile ⁽²⁾	1.488	1.533	1.969	2.170	2.418	2.173	1.915
	Median ⁽²⁾	2.625	2.307	2.502	2.802	2.947	2.914	2.726
	90% decile ⁽²⁾	4.752	4.274	4.849	5.187	5.468	4.798	4.857

For notes see notes page

Table 3.2.1 Average prices of fuels purchased by the major UK power producers⁽¹⁾
United Kingdom

	Major power producers ⁽¹⁾					
	Coal ⁽²⁾		Oil ⁽³⁾⁽⁴⁾		Natural gas ⁽⁵⁾	
	£ per tonne	pence per kWh	£ per tonne	pence per kWh	pence per kWh	
1993	42.44	0.611	55.91	0.472	0.706	
1994	36.35	0.528	67.90	0.526	0.667	
1995	35.11	0.500	81.12	0.684	0.643	
1996	35.22	0.507	84.15	0.709	0.628	
1997	33.74	0.474	89.75	0.746	0.647	
1998	30.17	0.421	71.87	0.599	0.656	
1999	29.01	0.405	85.84	0.715	0.613	
2000	29.35	0.406	120.96	1.010	0.595	
2001	32.20	0.444	118.59	0.981	0.664	
2002	29.66	0.409	127.92	1.061	0.609	
2003	28.11	0.389	158.40	1.308	0.682	
2004	32.61	0.450	145.60	1.205	0.761	
2005	36.07	0.497	233.45	1.932	1.015	
2006	38.06	0.523	254.61	2.117	1.284	
2007	41.16	0.566	240.27	1.984	1.236	
2008	65.57	0.901	287.36	2.373	1.644	
2009	54.42	0.753	268.32	2.220	1.403	
2010	62.30	0.869	419.48	3.487	1.461	
2011	80.14	1.110	531.39	4.418	1.914	
2012	66.33	0.911	577.20	4.799	2.135	
2013	61.55	0.842	539.93	4.489	2.299	
2014	56.70	0.779	488.65	4.053	1.890	
2015	48.71	0.669	325.84	2.703	1.586r	
Per cent change ⁽⁶⁾	-14.1	-14.1	-33.3	-33.3	-16.1	
2014 2nd quarter	55.92	0.77	505.6	4.19	1.73	
3rd quarter	55.41	0.76	509.2	4.22	1.63	
4th quarter	56.22	0.77	432.4	3.59	2.03	
2015 1st quarter	51.97	0.71	304.3	2.52	1.82	
2nd quarter	47.70	0.66	335.2	2.78	1.60	
3rd quarter	47.09	0.65	304.1	2.52	1.53	
4th quarter	44.42	0.61	277.7	2.30	1.39	
2016 1st quarter	48.32	0.66	223.1r	1.85r	1.27r	
2nd quarter p	40.32	0.55	264.6	2.20	1.15	
Per cent change ⁽⁶⁾	-15.5	-15.5	-21.0	-21.0	-28.2	

(1) Companies that produce electricity from nuclear sources plus all companies whose prime purpose is the generation of electricity are included under the heading "Major Power Producers". A list of these companies is given in Annex A.

(2) Includes slurry. Price excludes CPS (Carbon Price Support) levy.

(3) Includes oil for burning, for gas turbines and for internal combustion engines (other than for use in road vehicles). Excludes any natural gas liquids burnt at Peterhead power station.

(4) Includes hydrocarbon oil duty.

(5) Includes sour gas. Price excludes CPS (Carbon Price Support) levy.

(6) Percentage change relates to the corresponding period a year earlier. The annual percentage change varies depending on the units used as the calorific values change each year. For further information see Annex B.

Note: Prices of natural gas at UK delivery points have been removed due to unavailability of data.

**Table 3.3.1 Fuel price indices for the industrial sector in current terms
excluding the Climate Change Levy
United Kingdom**

		<i>Unadjusted</i>				<i>Seasonally adjusted</i>			
		Coal ⁽¹⁾	Heavy fuel oil ⁽¹⁾	Gas ⁽²⁾	Electricity ⁽²⁾	Total fuel ⁽³⁾	Gas ⁽²⁾	Electricity ⁽²⁾	Total fuel ⁽³⁾
1983		73.2	29.8	53.3	45.9	44.6	..	..	..
1984		73.3	35.4	55.1	45.8	46.6	..	..	..
1985		76.2	35.9	58.8	47.6	49.3	..	..	..
1986		72.4	17.3	51.3	48.0	45.0	..	..	..
1987		69.4	18.5	48.3	46.7	44.2	..	..	..
1988		61.7	13.6	46.0	49.2	44.5	..	..	..
1989		60.2	14.9	44.5	52.7	46.5	..	..	..
1990		61.9	16.2	45.3	52.6	46.5	..	..	..
1991		61.0	14.2	45.7	54.3	47.5	..	..	..
1992		61.8	13.6	45.9	57.3	50.2	..	..	..
1993		58.0	14.5	44.2	60.1	50.8	..	..	..
1994		57.3	15.7	43.3	57.9	49.3	..	..	..
1995		53.8	18.4	40.5	57.3	48.8	..	..	..
1996		51.1	20.3	30.9	55.4	46.6	..	..	..
1997		49.9	19.4	32.0	52.2	43.7	..	..	..
1998		51.1	16.2	33.7	51.7	43.6	..	..	..
1999		50.3	18.5	33.5	52.0	44.3	..	..	..
2000		50.4	26.8	36.5	48.2	41.7	..	..	..
2001		51.7	26.8	48.9	44.1	41.8	..	..	..
2002		53.0	28.0	46.2	42.6	40.7	..	..	..
2003		48.6	32.4	48.2	41.2	41.0	..	..	..
2004		54.1	32.6	53.7	44.9	44.2	..	..	..
2005		63.6	43.3	81.6	60.2	62.1	..	..	..
2006		60.8	55.2	101.8	80.8	81.0	..	..	..
2007		70.7	57.2	82.1	82.9	77.8	..	..	..
2008		91.7	83.3	123.7	102.1	103.1	..	..	..
2009		86.3	81.3	103.9	110.1	103.5	..	..	..
2010		100.0	100.0	100.0	100.0	100.0	..	..	..
2011		111.1	121.3	122.3	103.2	111.3	..	..	..
2012		108.5	128.8	133.5	108.4	118.3	..	..	..
2013		114.2	124.8	147.8	114.2	123.0	..	..	..
2014		114.1	111.2	132.7	120.6	120.7	..	..	..
2015		100.8	76.3	119.0	122.1	111.6	..	..	..
Per cent change ⁽⁴⁾		-11.7	-31.4	-10.4	+1.3	-7.5	..	..	..
2014	2nd quarter	126.6	116.3	128.8	120.8	121.5	132.7	121.3	122.5
	3rd quarter	125.8	114.4	118.8	119.2	118.3	124.8	120.9	120.4
	4th quarter	100.3	97.7	136.9	121.4	118.9	132.8	120.4	117.6
2015	1st quarter	100.0	78.4	131.7	123.5	117.6	125.5	121.7	115.3
	2nd quarter	106.1	79.8	119.5	121.0	114.1	124.6	122.0	115.7
	3rd quarter	100.0	75.1	112.1	121.5	112.3	117.6	123.2	114.4
	4th quarter	99.6	71.1	112.5	122.4	112.4	108.2	121.6	111.0
2016	1st quarter	94.6	64.9	107.4	120.0	108.8	102.2	118.3	106.8
	2nd quarter p	92.6	73.9	93.3	113.9	103.7	97.9	115.0	105.2
Per cent change ⁽⁴⁾		-12.7	-7.4	-21.9	-5.8	-9.1	-21.4	-5.7	-9.0

(1) Indices based on a survey of the prices (excluding VAT) of fuels delivered to industrial consumers in Great Britain, as shown in Table 3.1.1.

(2) Indices based on the average unit value (excluding VAT) of sales to industrial consumers.

(3) Total fuel indices are annually weighted.

(4) Percentage change relates to the corresponding period a year earlier.

Note: r's indicate revised data. An r in the date column indicates the majority of data in the row has been revised.

**Table 3.3.1 Fuel price indices for the industrial sector in real terms⁽¹⁾
excluding the Climate Change Levy
United Kingdom**

2010=100

	<i>Unadjusted</i>					<i>Seasonally adjusted</i>			GDP deflator
	Coal ⁽²⁾	Heavy fuel oil ⁽²⁾	Gas ⁽³⁾	Electricity ⁽³⁾	Total fuel ⁽⁴⁾	Gas ⁽³⁾	Electricity ⁽³⁾	Total fuel ⁽⁴⁾	
1983	176.2	71.7	128.3	110.3	107.4	..	..	..	41.6
1984	167.7	81.0	126.1	104.7	106.6	..	..	..	43.7
1985	165.1	77.8	127.5	103.1	106.8	..	..	..	46.2
1986	150.1	35.8	106.5	99.7	93.2	..	..	..	48.2
1987	136.8	36.4	95.3	91.9	87.0	..	..	..	50.8
1988	114.8	25.4	85.6	91.5	82.9	..	..	..	53.7
1989	104.1	25.7	76.9	91.1	80.3	..	..	..	57.9
1990	99.1	25.9	72.4	84.1	74.4	..	..	..	62.5
1991	91.7	21.3	68.6	81.6	71.4	..	..	..	66.6
1992	90.2	19.9	67.0	83.7	73.2	..	..	..	68.5
1993	82.5	20.7	62.9	85.5	72.3	..	..	..	70.3
1994	80.6	22.1	60.9	81.4	69.4	..	..	..	71.1
1995	73.8	25.2	55.6	78.8	67.0	..	..	..	72.8
1996	67.5	26.8	40.8	73.1	61.6	..	..	..	75.8
1997	64.6	25.1	41.5	67.6	56.6	..	..	..	77.3
1998	65.4	20.7	43.1	66.2	55.8	..	..	..	78.2
1999	63.8	23.5	42.5	66.0	56.2	..	..	..	78.9
2000	62.7	33.3	45.4	60.0	51.9	..	..	..	80.5
2001	63.7	33.0	60.2	54.4	51.5	..	..	..	81.2
2002	63.9	33.8	55.7	51.3	49.1	..	..	..	83.0
2003	57.2	38.1	56.7	48.5	48.3	..	..	..	85.0
2004	62.2	37.5	61.6	51.6	50.8	..	..	..	87.0
2005	71.1	48.5	91.3	67.3	69.4	..	..	..	89.4
2006	66.1	60.1	110.6	87.8	88.0	..	..	..	92.0
2007	74.9	60.6	87.0	87.9	82.4	..	..	..	94.3
2008	94.5	85.9	127.5	105.3	106.3	..	..	..	97.0
2009	87.6	82.5	105.5	111.8	105.1	..	..	..	98.5
2010	100.0	100.0	100.0	100.0	100.0	..	..	..	100.0
2011	108.9	118.9	119.9	101.1	109.1	..	..	..	102.0
2012	104.7	124.4	128.9	104.6	114.2	..	..	..	103.6
2013	108.2	118.2	140.0	108.2	116.5	..	..	..	105.6
2014	106.4	103.7	123.7	112.4	112.5	..	..	..	107.3
2015	93.6	70.9	110.5	113.4	103.7	..	..	..	107.7
Per cent change ⁽⁵⁾	-12.0	-31.7	-10.7	+1.0	-7.8	..	..	..	+0.3
2014 2nd quarter	117.7	108.2	119.8	112.3	113.0	123.5	112.9	114.0	107.5
3rd quarter	116.7	106.1	110.2	110.5	109.7	115.8	112.2	111.7	107.8
4th quarter	93.5	91.1	127.6	113.2	110.9	123.6	112.4	109.7	107.3
2015 1st quarter	92.8	72.7	122.3	114.6	109.1	116.5	113.0	107.1	107.7
2nd quarter	98.1	73.8	110.5	111.9	105.5	115.2	112.8	107.0	108.1
3rd quarter	93.0	70.0	104.3	113.1	104.6	109.5	114.6	106.5	107.4
4th quarter	92.8	66.3	104.9	114.1	104.8	100.8	113.3	103.5	107.3
2016 1st quarter	87.7	60.2	99.6	111.3	100.9	94.8	109.7	99.1	107.8
2nd quarter p	85.0	67.8	85.7	104.6	95.2	89.9	105.6	96.6	108.9
Per cent change ⁽⁵⁾	-13.4	-8.1	-22.5	-6.5	-9.8	-22.0	-6.4	-9.7	+0.7

(1) Deflated using the GDP implied deflator at market prices.

(2) Indices based on a survey of the prices (excluding VAT) of fuels delivered to industrial consumers in Great Britain, as shown in Table 3.1.1.

(3) Indices based on the average unit value (excluding VAT) of sales to industrial consumers.

(4) Total fuel indices are annually weighted.

(5) Percentage change relates to the corresponding period a year earlier.

Note: r's indicate revised data. An r in the date column indicates the majority of data in the row has been revised.

Table 3.3.2 Fuel price indices for the industrial sector in current terms including the Climate Change Levy ⁽¹⁾
United Kingdom

		<i>Unadjusted</i>				<i>Seasonally adjusted</i>			
		Coal ⁽²⁾	Heavy fuel oil ⁽³⁾	Gas ⁽⁴⁾	Electricity ⁽⁴⁾	Total fuel ⁽⁵⁾	Gas ⁽⁴⁾	Electricity ⁽⁴⁾	Total fuel ⁽⁵⁾
1983		68.6	29.8	51.9	44.3	43.3	..	..	..
1984		68.7	35.4	53.6	44.2	45.3	..	..	..
1985		71.4	35.9	57.3	46.0	47.9	..	..	..
1986		67.8	17.3	50.0	46.4	43.5	..	..	..
1987		65.1	18.5	47.1	45.1	42.7	..	..	..
1988		57.8	13.6	44.8	47.5	43.1	..	..	..
1989		56.5	14.9	43.3	50.9	44.9	..	..	..
1990		58.0	16.2	44.0	50.8	45.0	..	..	..
1991		57.2	14.2	44.5	52.5	45.9	..	..	..
1992		57.9	13.6	44.6	55.4	48.5	..	..	..
1993		54.4	14.5	43.0	58.0	49.1	..	..	..
1994		53.7	15.7	42.1	55.9	47.7	..	..	..
1995		50.4	18.4	39.4	55.4	47.2	..	..	..
1996		47.9	20.3	30.1	53.5	45.2	..	..	..
1997		46.8	19.4	31.1	50.4	42.3	..	..	..
1998		47.9	16.2	32.8	50.0	42.2	..	..	..
1999		47.2	18.5	32.6	50.3	42.9	..	..	..
2000		47.2	26.8	35.5	46.6	40.5	..	..	..
2001		54.6	26.8	49.9	45.1	42.6	..	..	..
2002		55.8	28.0	48.4	44.1	42.1	..	..	..
2003		51.6	32.4	50.1	42.7	42.3	..	..	..
2004		56.8	32.6	55.2	46.4	45.4	..	..	..
2005		65.7	43.3	82.2	60.9	62.6	..	..	..
2006		63.1	55.2	101.8	81.0	81.1	..	..	..
2007		72.4	57.3	82.1	82.8	77.7	..	..	..
2008		92.1	83.3	123.0	101.8	102.8	..	..	..
2009		87.1	81.3	104.7	109.9	103.5	..	..	..
2010		100.0	100.0	100.0	100.0	100.0	..	..	..
2011		110.4	121.3	122.2	103.1	111.2	..	..	..
2012		107.9	128.8	133.2	108.0	118.0	..	..	..
2013		113.3	124.8	147.2	113.5	122.4	..	..	..
2014		113.2	111.2	132.5	119.6	120.1	..	..	..
2015		100.8	76.3	119.1	121.2	111.1	..	..	..
Per cent change ⁽⁶⁾		-11.0	-31.4	-10.1	+1.3	-7.5	..	..	..
2014	2nd quarter	124.9	116.3	129.2	120.0	121.1	132.1	120.5	121.9
	3rd quarter	124.2	114.4	118.1	118.0	117.4	124.7	119.8	119.7
	4th quarter	100.3	97.7	136.3	120.5	118.3	133.4	119.5	117.2
2015	1st quarter	100.0	78.4	132.1	122.1	116.8	125.5	120.3	114.4
	2nd quarter	105.8	79.8	120.1	119.8	113.4	123.7	120.9	114.8
	3rd quarter	100.0	75.1	111.6	120.7	111.7	118.0	122.4	114.0
	4th quarter	99.6	71.1	112.6	122.1	112.2	109.2	120.9	110.8
2016	1st quarter	94.9	64.9	108.5	119.9	109.0	103.0	118.2	106.8
	2nd quarter p	93.1	73.9	94.6	114.5	104.3	97.5	115.8	105.7
Per cent change ⁽⁶⁾		-12.0	-7.4	-21.2	-4.4	-8.1	-21.1	-4.2	-8.0

(1) The levy came into effect in April 2001 (Q2). The full rates of levy from 1 April 2013 are:

coal 14.29£/tonne, gas 0.182p/kWh, electricity 0.524p/kWh; discounts and exemptions are available.

(2) Indices based on a survey of the prices (excluding VAT) of fuels delivered to industrial consumers in Great Britain, as shown in Table 3.1.1, but with the inclusion of an estimation of the amount of CCL paid.

(3) Indices based on a survey of the prices (excluding VAT) of fuels delivered to industrial consumers in Great Britain, as shown in Table 3.1.1.

(4) Indices based on the average unit value (excluding VAT) of sales to industrial consumers.

(5) Total fuel indices are annually weighted.

(6) Percentage change relates to the corresponding period a year earlier.

Note: r's indicate revised data. An r in the date column indicates the majority of data in the row has been revised.

**Table 3.3.2 Fuel price indices for the industrial sector in real terms⁽¹⁾
including the Climate Change Levy⁽²⁾
United Kingdom**

2010=100

	<i>Unadjusted</i>					<i>Seasonally adjusted</i>			GDP deflator
	Coal ⁽³⁾	Heavy fuel oil ⁽⁴⁾	Gas ⁽⁵⁾	Electricity ⁽⁵⁾	Total fuel ⁽⁶⁾	Gas ⁽⁵⁾	Electricity ⁽⁵⁾	Total fuel ⁽⁶⁾	
1983	165.1	71.7	124.9	106.6	104.3	..	..	..	41.6
1984	157.2	81.0	122.8	101.2	103.7	..	..	..	43.7
1985	154.7	77.8	124.1	99.6	103.8	..	..	..	46.2
1986	140.7	35.8	103.6	96.3	90.2	..	..	..	48.2
1987	128.2	36.4	92.7	88.8	84.2	..	..	..	50.8
1988	107.5	25.4	83.4	88.4	80.1	..	..	..	53.7
1989	97.6	25.7	74.8	88.0	77.7	..	..	..	57.9
1990	92.9	25.9	70.5	81.3	72.0	..	..	..	62.5
1991	85.9	21.3	66.8	78.9	69.0	..	..	..	66.6
1992	84.5	19.9	65.1	80.8	70.8	..	..	..	68.5
1993	77.3	20.7	61.2	82.6	69.9	..	..	..	70.3
1994	75.5	22.1	59.2	78.7	67.1	..	..	..	71.1
1995	69.2	25.2	54.1	76.1	64.8	..	..	..	72.8
1996	63.2	26.8	39.7	70.6	59.6	..	..	..	75.8
1997	60.6	25.1	40.3	65.3	54.8	..	..	..	77.3
1998	61.3	20.7	41.9	63.9	54.0	..	..	..	78.2
1999	59.8	23.5	41.3	63.8	54.4	..	..	..	78.9
2000	58.7	33.3	44.1	57.9	50.4	..	..	..	80.5
2001	67.2	33.0	61.5	55.5	52.5	..	..	..	81.2
2002	67.2	33.8	58.4	53.2	50.8	..	..	..	83.0
2003	60.8	38.1	59.0	50.3	49.8	..	..	..	85.0
2004	65.3	37.5	63.4	53.3	52.1	..	..	..	87.0
2005	73.5	48.5	92.0	68.1	70.1	..	..	..	89.4
2006	68.6	60.1	110.6	88.0	88.2	..	..	..	92.0
2007	76.8	60.7	87.0	87.7	82.3	..	..	..	94.3
2008	94.9	85.9	126.9	104.9	106.0	..	..	..	97.0
2009	88.5	82.5	106.3	111.6	105.2	..	..	..	98.5
2010	100.0	100.0	100.0	100.0	100.0	..	..	..	100.0
2011	108.2	118.9	119.7	101.1	109.0	..	..	..	102.0
2012	104.2	124.4	128.6	104.3	113.9	..	..	..	103.6
2013	107.4	118.2	139.5	107.5	116.0	..	..	..	105.6
2014	105.5	103.7	123.5	111.5	112.0	..	..	..	107.3
2015	93.6	70.9	110.6	112.6	103.2	..	..	..	107.7
Per cent change ⁽⁷⁾	-11.3	-31.7	-10.4	+1.0	-7.8	..	..	..	+0.3
2014 2nd quarter	116.2	108.2	120.1	111.6	112.6	122.9	111.7	113.1	107.5
3rd quarter	115.2	106.1	109.6	109.5	108.9	115.2	110.6	110.5	107.8
4th quarter	93.5	91.1	127.0	112.4	110.3	122.8	111.1	108.7	107.3
2015 1st quarter	92.8	72.7	122.6	113.3	108.4	116.2	111.4	106.0	107.7
2nd quarter	97.8	73.8	111.1	110.8	104.9	114.1	111.6	106.0	108.1
3rd quarter	93.1	70.0	103.9	112.3	104.0	108.9	113.1	105.2	107.4
4th quarter	92.9	66.3	104.9	113.8	104.6	101.3	112.2	102.8	107.3
2016 1st quarter	88.0	60.2	100.6	111.2	101.0	95.6	109.6	99.1	107.8
2nd quarter p	85.5	67.8	86.9	105.1	95.7	89.5	106.3	97.0	108.9
Per cent change ⁽⁷⁾	-12.6	-8.1	-21.8	-5.1	-8.7	-21.6	-4.7	-8.4	+0.7

(1) Deflated using the GDP implied deflator at market prices.

(2) The levy came into effect in April 2001 (Q2). The full rates of levy from 1 April 2013 are:

coal 14.29£/tonne, gas 0.182p/kWh, electricity 0.524p/kWh; discounts and exemptions are available.

(3) Indices based on a survey of the prices (excluding VAT) of fuels delivered to industrial consumers in Great Britain, as shown in Table 3.1.1, but with the inclusion of an estimation of the amount of CCL paid.

(4) Indices based on a survey of the prices (excluding VAT) of fuels delivered to industrial consumers in Great Britain, as shown in Table 3.1.1.

(5) Indices based on the average unit value (excluding VAT) of sales to industrial consumers.

(6) Total fuel indices are annually weighted.

(7) Percentage change relates to the corresponding period a year earlier.

Note: r's indicate revised data. An r in the date column indicates the majority of data in the row has been revised.

Table 3.4.1 Prices of fuels purchased by non-domestic consumers in the United Kingdom (excluding the Climate Change Levy)

		Pence per kWh								
Fuel	Size of consumer	2014			2015				2016	
		2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter
Electricity	Very Small	13.42	13.72	13.60	13.53	13.06	12.85	12.60	12.53	12.39
	Small	11.42	11.36	11.53	11.92	11.68	11.81	11.73	11.71	11.21
	Small/Medium	10.19	10.08	10.34	10.59	10.42	10.56	10.47	10.41	10.07
	Medium	9.30	9.12	9.52	9.81	9.72	9.75	9.70	9.63	9.267
	Large	9.46	9.06	9.50	9.56	9.66	9.41	9.66	9.48	9.275
	Very Large	9.19	8.70	9.39	9.39	9.37	9.28	9.27	9.27	9.067
	Extra Large	8.74	8.56	9.18	9.03	8.98	9.03	9.19	8.88	9.038
Average	9.94	9.85	10.18	10.35	10.18	10.16	10.24	10.17	9.92	
Gas	Very Small	4.445	5.063	4.411	3.837	4.378	4.832	4.184	3.773	4.046
	Small	3.383	3.540	2.803	2.861	2.630	3.068	2.549	2.441	2.361
	Medium	2.859	2.586	2.654	2.584	2.339	2.456	2.367	2.254	1.981
	Large	2.144	2.111	2.247	2.165	1.919	1.952	1.894	1.771	1.514
	Very Large	1.916	1.812	2.044	1.875	1.737	1.674	1.668	1.497	1.208
	Average	2.850	2.739	2.820	2.762	2.597	2.652	2.522	2.418	2.232

Table 3.4.2 Prices of fuels purchased by non-domestic consumers in the United Kingdom (including the Climate Change Levy)

		Pence per kWh								
Fuel	Size of consumer	2014			2015				2016	
		2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter
Electricity	Very Small	13.78	14.08	13.96	13.90	13.41	13.19	12.96	12.94	12.76
	Small	11.83	11.76	11.94	12.35	12.10	12.24	12.18	12.18	11.71
	Small/Medium	10.55	10.46	10.72	10.98	10.82	10.96	10.91	10.87	10.56
	Medium	9.56	9.41	9.79	10.08	9.99	10.04	10.05	10.01	9.718
	Large	9.65	9.29	9.69	9.73	9.84	9.60	9.95	9.79	9.672
	Very Large	9.39	8.94	9.55	9.56	9.55	9.48	9.57	9.59	9.44
	Extra Large	8.87	8.72	9.31	9.16	9.13	9.23	9.46	9.15	9.31
Average	10.20	10.14	10.45	10.62	10.46	10.45	10.59	10.54	10.33	
Gas	Very Small	4.568	5.172	4.534	3.975	4.511	4.949	4.311	3.907	4.181
	Small	3.517	3.668	2.927	2.992	2.772	3.198	2.677	2.572	2.499
	Medium	2.987	2.710	2.777	2.711	2.467	2.578	2.489	2.377	2.104
	Large	2.207	2.181	2.331	2.255	2.010	2.024	1.983	1.867	1.596
	Very Large	1.965	1.850	2.096	1.923	1.783	1.716	1.701	1.534	1.235
	Average	2.947	2.830	2.925	2.876	2.708	2.749	2.627	2.529	2.337

Source: BEIS survey of energy suppliers.

Notes: The average price for each size of consumer is obtained by dividing the total quantity of purchases, for each fuel, into their total value. Prices shown are fully delivered prices, including all elements except VAT and, for Table 3.4.1, Climate Change Levy. The electricity and gas sizebands shown in table 3.4.1 and 3.4.2 are defined in terms of the approximate annual purchases by the consumers purchasing them, as shown in the table below.

Annual Consumption	MWh	Gas	MWh
Electricity		Very Small	<278
Very Small	0 -20	Small	278 - 2,777
Small	20 - 499	Medium	2,778 - 27,777
Small/Medium	500 - 1,999	Large	27,778 - 277,777
Medium	2,000 - 19,999	Very Large	277,778 - 1,111,112
Large	20,000 - 69,999		
Very Large	70,000 - 150,000		
Extra Large	>150,000		

The Climate Change Levy (CCL) came into effect in April 2001. From 1 April 2015 the full rate of levy for electricity is 0.554p/kWh and for gas 0.193/kWh. Previous rates are in Annex A. More information is available on the HM Revenue and Customs web site at:

www.gov.uk/government/organisations/hm-revenue-customs

Table 4.1.1 Typical retail prices of petroleum products and a crude oil price index⁽¹⁾

United Kingdom

		Motor spirit ⁽¹⁾				Gas oil ⁽¹⁾⁽²⁾	Crude oil acquired by refineries ⁽³⁾ 2010 = 100
		Super unleaded	Premium unleaded	Diesel ⁽¹⁾	Standard grade burning oil ⁽¹⁾		
		<i>Pence per litre</i>					
2013	January	139.35	131.71	139.46	57.85	68.99	136.7
	February	144.03	136.37	143.90	64.59	74.54	144.8
	March	144.99	137.25	144.61	62.73	72.67	140.9
	April	144.24	136.81	141.27	57.76	69.79	131.6
	May	140.54	132.75	137.95	55.39	67.96	130.5
	June	141.88	134.06	139.26	54.99	68.23	128.3
	July	142.26	134.74	139.62	56.94	70.96	137.3
	August	144.42	136.87	141.63	55.32	70.08	138.8
	September	145.03	137.19	142.33	56.64	71.25	138.2
	October	139.49	131.48	138.76	54.44	67.89	132.9
	November	136.20	129.73	137.30	54.36	67.32	129.6
	December	138.55	130.79	138.77	54.72	67.71	131.8
2014	January	137.77	130.16	138.11	55.67	66.68	128.8
	February	136.34	129.00	136.65	52.87	65.81	128.5
	March	136.26	128.62	136.03	51.59	65.60	126.3
	April	136.34	128.79	135.87	51.36	66.69	125.4
	May	137.15	129.32	136.10	50.27	63.74	126.6
	June	137.35	129.70	135.41	51.69	63.93	128.2
	July	138.67	131.12	136.01	51.33	62.55	123.0
	August	136.85	129.27	133.61	51.15	62.61	119.5
	September	136.13	128.51	133.07	51.02	61.90	116.3
	October	134.24	126.76	131.08	46.73	58.66	106.4
	November	130.02	122.48	127.18	46.32	57.79	98.7
	December	123.71	116.22	122.37	41.75	51.40	80.5
2015	January	116.22	108.45	115.85	36.43	46.33	64.6
	February	114.94	107.20	114.60	37.27	48.71	70.0
	March	118.68	111.04	118.21	36.84	48.57	73.8
	April	120.07	112.55	119.09	36.47	48.20	76.2
	May	123.32	115.75	120.97	36.87	49.48	80.4
	June	123.96	116.40	121.24	37.11	49.69	76.8
	July	124.31	116.40	118.73	36.49	48.26	71.6
	August	122.33	114.48	111.70	30.38	43.26	59.9
	September	118.63	111.49	109.81	31.10	43.38	60.0
	October	117.22	108.90	110.68	31.28	44.03	61.5
	November	115.64	107.24	110.12	30.02	41.57	57.1
	December	112.36	103.68	107.77	28.59	38.10	50.8
2016	January	110.24	101.74	102.52	22.81	35.19	44.1
	February	109.72	101.40	101.02	21.89	33.46	43.0
	March	110.53	101.73	102.40	26.43	38.21	51.9
	April	115.02	106.44	106.94	27.40	38.84	55.7
	May	117.19	108.43	109.07	29.56	42.08	62.0
	June	119.71	110.96	111.86	32.01	44.30	66.2
	July	120.46	111.66	112.65	32.38	44.49	66.9r
	August	118.35	109.05r	110.68r	30.03	43.74	67.3
	September	..	111.31	113.42	..	..	..

(1) These estimates are generally representative of prices paid on or about the 15th of the month. Estimates are based on information provided by oil marketing companies until December 1994. From January 1995, data from super/hypermarket chains have been included. The very latest data for motor spirit and diesel are provisional, based on a smaller sample than used for preceding months.

(2) These estimates are for deliveries of 2,000 to 5,000 litres; such deliveries attracted 8 per cent VAT from 1 April 1994. With effect from 1 September 1997 the rate of VAT was reduced to 5 per cent.

(3) Price index for supplies received by refineries in the UK from both indigenous and imported sources. It represents the average for the month calculated in sterling on a cif basis.

Table 4.1.2 Average annual retail prices of petroleum products and a crude oil price index
United Kingdom

	Motor spirit ⁽¹⁾			Diesel ⁽¹⁾⁽⁴⁾	Standard grade burning oil ⁽¹⁾⁽⁵⁾	Gas oil ⁽¹⁾⁽⁶⁾	Crude oil acquired by refineries ⁽⁷⁾
	4 star/ LRP ⁽²⁾⁽⁸⁾	Super unleaded	Premium unleaded ⁽³⁾				
	<i>Pence per litre</i>						
	<i>2010 = 100</i>						
1978	16.77	..	..	18.46	8.39	8.42	..
1979	22.66	..	..	23.65	10.89	10.90	..
1980	28.32	..	..	29.67	14.78	14.77	..
1981	34.29	..	..	34.01	18.01	17.51	..
1982	36.62	..	..	35.86	20.75	20.11	..
1983	39.28	..	..	37.30	21.19	20.71	..
1984	40.62	..	..	38.33	19.67	20.44	..
1985	43.14	..	..	41.94	21.12	21.58	..
1986	37.35	..	..	35.60	13.95	13.77	..
1987	37.90	..	..	34.58	12.55	13.16	..
1988	37.38	..	..	34.00	10.65	10.88	..
1989	40.39	..	38.29	36.18	12.04	11.64	..
1990	44.87	..	42.03	40.48	15.56	14.64	..
1991	48.48	47.31	45.07	43.82	14.11	13.65	..
1992	50.28	48.38	46.07	45.01	13.06	12.49	..
1993	54.12	52.91	49.44	49.20	13.64	13.42	..
1994	56.87	55.98	51.58	51.53	13.37	13.27	..
1995	59.70	58.55	53.77	54.24	13.80	13.87	..
1996	61.63	63.67	56.52	57.71	15.93	16.53	25.9
1997	67.22	71.31	61.82	62.47	14.36	15.45	22.7
1998	71.11	77.80	64.80	65.50	11.25	12.47	14.8
1999	77.20	82.92	70.16	72.49	12.73	13.89	21.3
2000	84.89	87.32	79.93	81.34	20.57	21.51	36.5
2001	79.71	82.74	75.72	77.84	18.13	19.12	32.8
2002	77.03	79.79	73.24	75.46	15.66	15.93	31.6
2003	79.94	81.36	76.04	77.92	17.57	18.58	34.3
2004	84.42	85.75	80.22	81.91	21.26	21.96	39.7
2005	..	93.40	86.75	90.86	29.03	30.53	57.1
2006	..	98.05	91.32	95.21	33.66	36.58	67.7
2007	..	100.40	94.24	96.85	35.03	40.03	70.1
2008	..	113.47	107.08	117.51	51.05	58.42	100.4
2009	..	105.71	99.29	103.93	36.15	44.00	75.4
2010	..	123.83	116.90	119.26	45.45	54.14	100.0
2011	..	140.57	133.27	138.72	58.18	68.10	135.7
2012	..	142.87	135.39	141.83	59.29	70.76	136.7
2013	..	141.75	134.15	140.41	57.14	69.78	135.1
2014	..	135.07	127.50	133.46	50.14	62.28	117.4
2015	..	118.97	111.13	114.90	34.07	45.80	66.90

- (1) Estimates are based on information provided by oil marketing companies until December 1994. From January 1995, data from super/hypermarket chains have been included.
- (2) From October 1999, Four Star prices represent 'Lead Replacement Petrol' (LRP). Pump prices for both petrols are broadly the same.
- (3) From April 2001, Premium unleaded prices represent Ultra Low Sulphur Petrol (ULSP), which now accounts for virtually all Premium unleaded sold. The pump prices for both fuels were broadly the same.
- (4) From July 1999, diesel prices represent average prices for Ultra Low Sulphur Diesel which now accounts for virtually all diesel sold. Prices for the period March - June 1999 represent a mixture of both types of diesel as companies switched to only selling ULSD. Pump prices for both diesels are broadly the same.
- (5) These estimates are for deliveries of up to 1,000 litres; such deliveries attract 8 per cent VAT from 1 April 1994. With effect from 1 September 1997 the rate of VAT has been reduced to 5 per cent.
- (6) These estimates are for deliveries of 2,000 to 5,000 litres; such deliveries attract 8 per cent VAT from 1 April 1994. With effect from 1 September 1997 the rate of VAT has been reduced to 5 per cent.
- (7) Price index for supplies received by refineries in the UK from both indigenous and imported sources. It represents the average for the month calculated in sterling on a cif basis.
- (8) The LRP series has been discontinued from September 2005 due to the low volume of sales.

Table 4.1.3 Typical retail prices of petroleum products⁽¹⁾⁽⁵⁾ 1978 to 2016

United Kingdom

		Pence per litre						
		Motor spirit				Diesel ⁽²⁾	Standard grade burning oil ⁽³⁾	Gas oil ⁽³⁾
		2 star	4 star/ LRP ⁽⁴⁾	Super unleaded	Premium unleaded ⁽⁶⁾			
1978	January	16.37	16.76	..	..	18.57	8.43	8.48
1979	January	17.09	17.50	..	..	18.42	8.37	8.36
1980	January	25.98	26.39	..	..	27.80	13.07	13.03
1981	January	28.64	29.05	..	..	30.70	15.90	15.80
1982	January	34.28	35.02	..	..	34.89	20.33	19.68
1983	January	35.85	36.70	..	..	37.64	22.71	22.52
1984	January	39.44	40.35	..	..	36.78	19.84	20.31
1985	January	40.71	41.54	..	..	40.59	21.60	22.62
1986	January	40.81	41.63	..	..	41.13	19.48	19.47
1987	January	37.57	38.42	..	..	35.00	13.52	14.70
1988	January	35.98	36.79	..	..	33.94	11.97	12.29
1989	January	36.36	37.14	..	36.02	34.17	11.41	11.15
1990	January	..	40.92	..	38.37	39.21	15.45	15.46
1991	January	..	45.13	44.38	42.14	43.31	17.52	17.13
1992	January	..	46.93	45.57	43.43	43.19	12.47	12.02
1993	January	..	51.27	49.76	47.13	47.05	14.10	13.52
1994	January	..	55.50	54.48	50.83	51.72	12.94	12.72
1995	January	..	59.11	58.00	53.44	54.13	13.32	13.93
1996	January	..	61.97	61.26	55.93	57.43	15.38	15.86
1997	January	..	65.46	69.24	61.09	62.02	17.13	18.14
1998	January	..	69.03	73.96	63.13	63.34	12.92	13.67
1999	January	..	69.61	79.23	62.87	63.95	9.89	11.36
2000	January	..	80.84	84.15	75.38	77.75	17.84	18.15
2001	January	..	82.19	85.06	76.85	81.63	19.86	20.46
2002	January	..	75.94	78.48	69.90	74.65	14.61	14.71
2003	January	..	78.15	80.47	74.95	76.38	17.83	18.63
2004	January	..	80.04	81.49	76.20	77.92	18.33	18.95
2005	January	..	87.16	87.43	78.99	84.15	22.16	23.99
2006	January	..	..	94.73	88.84	93.07	31.58	33.60
2007	January	..	..	94.80	86.91	91.44	30.88	34.03
2008	January	..	..	110.59	103.71	108.70	43.90	51.01
2009	January	..	..	93.30	86.33	98.74	36.01	43.83
2010	January	..	..	118.53	111.49	113.31	42.49	50.64
2011	January	..	..	134.83	127.53	132.08	55.14	61.90
2012	January	..	..	140.40	132.89	141.34	61.04	70.74
2013	January	..	..	139.35	131.71	139.46	57.85	68.99
2014	January	..	..	137.77	130.16	138.11	55.67	66.68
2015	January	..	..	116.22	108.45	115.85	36.43	46.33
2016	January	..	..	110.24	101.74r	102.52r	22.81	35.19

- (1) The estimates are generally representative of prices paid (inclusive of taxes) at the pump on or about the 15th of the month. Estimates are based on information provided by oil companies from 1977 until 1994. From January 1995 data from super/hypermarket chains have been included.
- (2) From July 1999 diesel prices represent average prices for Ultra Low Sulphur Diesel which now accounts for virtually all diesel sold. Pump prices for both diesels are broadly the same.
- (3) Typical prices for deliveries of up to 1,000 litres of standard grade burning oil and between 2,000 and 5,000 litres of gas oil. Prior to 1977, prices were for deliveries of 900 litres of standard grade burning oil and 2,275 litres of gas oil. Since April 1994 prices include VAT at a rate of 8% until September 1997 when the applicable rate was reduced to 5%.
- (4) From October 1999 Four Star prices represent 'Lead Replacement Petrol' (LRP) which had replaced Four Star at 95 per cent of outlets at that time. Leaded petrol has now been phased out. Pump prices for both petrols are broadly the same. The LRP series has been discontinued from September 2005 due to the low volume of sales.
- (5) For rates of duty and VAT see Annex C.
- (6) From April 2001, Premium unleaded prices represent Ultra Low Sulphur Petrol (ULSP), which now accounts for virtually all Premium unleaded sold. The pump prices for both fuels were broadly the same.

**Table 5.1.1 Premium unleaded petrol prices in the EU
(June, July and August 2016)**

Pence per litre⁽¹⁾

European unleaded petrol⁽²⁾ prices on, or about, the fifteenth of the month									
	Price excl tax and duty			Pump price			Tax component (%)		
	June	July	August	June	July	August	June	July	August
Austria	37.1	36.5	36.1	91.6	93.1	94.7	59	61	62
Belgium	37.4	37.6	37.4	104.8	108.0	109.2	64	65	66
Denmark	43.6	42.5	43.4	116.0	117.1	120.8	62	64	64
Finland	40.3	39.6	38.4	114.3	116.6	117.8	65	66	67
France	38.4	36.2	35.9	107.8	108.2	110.5	64	67	67
Germany	38.3	37.9	37.9	107.5	110.1	112.6	64	66	66
Greece	38.4	39.2	38.2	113.8	118.7	120.3	66	67	68
Ireland	37.0	37.4	37.5	104.9	108.3	110.9	65	65	66
Italy	38.5	38.3	38.2	117.7	120.8	123.7	67	68	69
Luxembourg	39.6	37.9	39.9	89.3	89.5	93.5	56	58	57
Netherlands	38.0	36.3	37.1	120.8	122.4	126.5	69	70	71
Portugal	38.3	37.2	37.3	112.8	114.6	117.5	66	68	68
Spain	41.2	40.7	41.0	94.3	95.9	98.1	56	58	58
Sweden	38.8	36.4	37.3	115.7	115.0	118.9	66	68	69
UK	34.5	35.1	32.9	111.0	111.7	109.0	69	69	70
UK Rank in EU 15	1	1	1	8	8	4	15	14	14
Bulgaria	35.2	39.1	40.4	76.8	83.2	86.2	54	53	53
Croatia	37.0	35.6	35.6	97.2	98.2	100.3	62	64	65
Cyprus	39.9	40.8	39.3	93.8	97.1	97.3	57	58	60
Czech Republic	34.4	35.4	35.0	87.3	90.7	92.2	61	61	62
Estonia	39.1	40.3	39.6	87.2	90.6	91.4	55	56	57
Hungary	38.1	37.0	37.9	87.7	87.8	91.3	57	58	59
Latvia	36.9	38.5	36.8	87.5	91.4	91.1	58	58	60
Lithuania	37.7	37.8	36.3	87.4	89.6	89.5	57	58	59
Malta	42.6	44.6	46.4	101.8	106.7	111.0	58	58	58
Poland	36.4	36.5	37.0	82.0	84.0	87.2	56	57	58
Romania	37.9	37.0	37.6	88.4	90.0	92.6	57	59	59
Slovakia	38.7	36.5	36.6	100.8	100.9	103.2	62	64	65
Slovenia	35.9	36.6	34.6	98.4	102.0	101.8	64	64	66
UK Rank in EU 28	2	1	1	21	21	16	28	27	27

Source: European Commission Oil Bulletin

(1) Prices converted to pounds sterling using mid month exchange rates.

(2) Premium unleaded petrol, 95RON

**Table 5.2.1 Diesel prices in the EU
(June, July and August 2016)**

	Pence per litre ⁽¹⁾								
European diesel prices on, or about, the fifteenth of the month									
	Price excl tax and duty			Pump price			Tax component (%)		
	June	July	August	June	July	August	June	July	August
Austria	38.2	38.5	38.0	84.9	87.1	88.2	55	56	57
Belgium	37.2	39.7	37.6	89.7	96.3	97.6	59	59	61
Denmark	43.8	42.2	43.5	96.9	96.4	99.7	55	56	56
Finland	39.7	39.5	38.6	97.9	100.0	100.9	59	61	62
France	36.3	35.4	34.4	92.3	93.6	94.4	61	62	64
Germany	37.7	38.1	38.1	89.4	92.0	93.9	58	59	59
Greece	44.4	46.6	46.5	87.8	92.7	93.9	49	50	51
Ireland	37.8	37.6	37.7	95.3	97.5	99.6	60	61	62
Italy	36.9	37.6	37.6	104.9	108.7	111.2	65	65	66
Luxembourg	38.0	38.5	37.2	75.6	77.7	77.5	50	50	52
Netherlands	38.1	37.0	37.0	93.5	94.5	96.5	59	61	62
Portugal	38.9	39.2	38.8	92.5	95.0	96.4	58	59	60
Spain	40.2	40.3	40.0	84.0	85.9	87.0	52	53	54
Sweden	40.8	40.2	41.7	110.4	111.7	116.0	63	64	64
UK	35.3	35.9	34.3	111.9	112.7	110.7	68	68	69
UK Rank in EU 15	1	2	1	15	15	13	15	15	15
Bulgaria	36.7	39.7	41.0	75.6	80.6	83.5	51	51	51
Croatia	39.2	39.9	37.5	89.4	92.4	91.1	56	57	59
Cyprus	41.0	43.0	41.1	92.3	96.9	96.5	56	56	57
Czech Republic	36.4	37.9	37.5	83.0	86.8	87.9	56	56	57
Estonia	39.5	41.4	40.8	84.8	89.0	89.8	53	53	55
Hungary	39.7	40.6	39.8	86.5	89.1	90.3	54	54	56
Latvia	34.8	38.0	37.3	75.8	81.3	81.7	54	53	54
Lithuania	38.4	39.2	38.1	78.2	80.7	80.7	51	51	53
Malta	40.6	42.6	44.3	92.2	96.7	100.6	56	56	56
Poland	36.2	36.7	37.5	77.1	79.3	82.5	53	54	55
Romania	39.7	40.3	40.0	87.7	90.8	92.3	55	56	57
Slovakia	39.7	39.1	38.5	86.4	87.5	88.4	54	55	56
Slovenia	34.8	35.8	34.4	89.9	93.4	93.6	61	62	63
UK Rank in EU 28	3	3	1	28	28	26	28	28	28

Source: European Commission Oil Bulletin

Table 5.3.1 Industrial electricity prices in the IEA

Pence per kWh⁽¹⁾

	Electricity									
	Excluding taxes					Including taxes ⁽²⁾				
	2005	2010	2013	2014	2015	2005	2010	2013	2014	2015
EU 15										
Austria	4.24	7.25	7.15	6.22	5.09	5.60	8.86	9.04	8.20	7.11
Belgium	..	7.17	6.86	6.44	5.73	..	8.06	8.21	7.77	7.00
Denmark	4.39	6.75	6.74	6.14	5.57	5.10	7.41	7.66	6.18	5.61
Finland	3.56	5.92	6.23	5.78	5.02	3.87	6.14	6.83	6.34	5.53
France	2.43	6.18	6.61	6.06	5.59	2.74	6.92	8.07	7.64	7.21
Germany ⁽³⁾	4.62	6.82	6.59	5.64r	5.05r	4.62	8.79	10.84	10.63r	9.49r
Greece ⁽³⁾	3.69	6.37	7.41	7.03	6.00r	3.69	7.37	9.09	8.66	6.89r
Ireland	5.47	8.88	11.10	10.10	8.66r	5.47	8.88	11.10	10.10	8.66r
Italy	7.52	12.89	13.14	11.96	9.84	9.57	16.71	20.60	19.89	17.23
Luxembourg	..	6.87	6.46	5.46	4.08	..	7.44	6.83	6.00	4.70
Netherlands ⁽³⁾	..	6.58	6.29	5.79	4.83r	..	7.52	7.22	7.16	5.79r
Portugal	5.39	7.79	9.65	9.38	8.25	5.39	7.79	9.74	9.46	8.33
Spain	4.36	8.12	+	+	+	4.59	8.54	+	+	+
Sweden	..	6.19	5.74	4.92	3.81	..	6.23	5.79	4.96	3.85
UK	4.56	7.57	8.65	9.13	9.12r	4.77	7.84	8.89	9.38	9.36r
Rest of IEA										
Australia	..	..	..	..	..	..	..	..	..	..
Canada	2.71	4.33	5.81	4.84r	4.37r	3.04	4.73	6.17	5.18r	4.95r
Czech Republic	4.43	9.22	9.43	7.37	6.31	4.43	9.32	9.53	7.46	6.39
Hungary	5.21	8.40	7.96	6.86	5.88r	5.26	8.59	8.49	7.48	6.52r
Japan	6.23	9.24	10.90	10.43	9.61	6.43	9.52	11.15	10.65	9.81
Korea	..	..	..	..	..	3.24	3.66	-	-	-
New Zealand	3.38	4.64	6.08r	6.07r	-	3.38	4.64	6.08r	6.07r	-
Norway	1.91	3.82	3.52	2.65	1.85	1.91	3.82	3.52	2.65	1.85
Poland	3.51	7.36	6.60	5.68	5.52	3.85	7.79	7.01	6.07	5.87
Slovakia	6.08	10.95	11.46	9.52	8.46	6.08	10.95	11.58	9.63	8.56
Switzerland	4.43	6.99	8.17	7.42	7.26	4.43	7.27	8.48	7.81	8.01
Turkey	4.77	7.96	7.64	6.47	5.97	4.96	8.28	7.95	6.73	6.21
USA ⁽⁴⁾	3.00	4.19	4.17	4.11	-	3.15	4.40	4.38	4.31r	4.51r
IEA median	4.41	7.08	7.01	6.33	5.66	4.59	7.79	8.21	7.48	6.52
UK relative to:										
IEA median%	+3.3	+7.0	+23.4	+44.2	+61.0	+4.0	+0.7	+8.3	+25.3	+43.6
IEA rank	14	17	19	21	24	14	16	17	21	24
G7 rank	4	5	5	5	5	5	4	4	4	4

Source: Derived from the International Energy Agency publication, Energy Prices and Taxes

(1) Prices converted to pounds sterling using annual average exchange rates.

(2) Prices include all taxes where not refundable on purchase.

(3) Some prices taken from Eurostat.

(4) Prices excluding taxes have been estimated using a weighted average of general sales taxes and fuel taxes levied by individual states.

Note: For EU comparisons, BEIS recommends use of the Eurostat data in Table 5.4.1

.. Data unavailable.

- BEIS estimates that the price is likely to be below the IEA median.

+/- BEIS estimates that the price is likely to be around the IEA median.

+ BEIS estimates that the price is likely to exceed the IEA median.

**Table 5.4.2 Industrial electricity prices in the EU for medium consumers⁽¹⁾
(Excluding taxes)**

Pence per kWh⁽²⁾

	Jan 13 - June 13	July 13 - Dec 13	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15	July 15 - Dec 15	Jan 16 - June 16
Austria	6.57	6.54	6.04	5.57	4.74	4.68	4.70
Belgium ⁽⁷⁾	6.66	7.05	6.62	6.28	5.70	5.76	5.84
Denmark	5.58	5.41	5.35	5.20	4.44	4.27	4.67
Finland	5.45	5.48	5.14	4.99	4.33	4.40	4.52
France	5.79	4.96	5.44	4.89	4.91	4.64	5.10
Germany	6.43	6.73	5.91	5.65	5.02	5.07	5.22
Greece	7.44	7.37	7.32	6.77	6.00	6.00	+
Ireland	9.65	9.65	9.16	8.53	7.92	7.41	7.25
Italy ⁽⁷⁾	8.67	8.82	7.78	7.72	6.37	6.08	+
Luxembourg	6.13	5.97	5.23	5.18	4.07	4.02	3.99
Netherlands	6.25	6.32	5.88	5.71	4.91	4.75	-
Portugal	7.76	8.21	7.31	7.05	6.60	6.53	+
Spain	8.47	8.71	8.11	7.75	6.74	6.54	+
Sweden	5.82	5.65	5.17	4.69	3.95	3.66	-
UK	8.72	9.11	9.38	9.33	9.77	9.72	9.46
EU 15 Median ⁽⁴⁾	6.57	6.73	6.04	5.71	5.02	5.07	5.22
UK relative to:							
EU 15 Median(%)	+32.8	+35.4	+55.4	+63.3	+94.5	+91.6	+81.1
EU 15 Rank	14	14	15	15	15	15	15
Bulgaria	5.88	5.26	5.49	5.30	4.46	4.97	5.87
Croatia	6.85	6.52	6.31	5.83	5.45	5.45	5.70
Cyprus	15.97	15.39	12.81	13.21	8.62	8.28	+
Czech Republic	8.18	8.00	6.36	6.02	5.18	5.10	4.89
Estonia	6.58	6.49	5.90	5.77	5.01	5.43	5.19
Hungary	7.46	7.59	6.66	6.32	5.59	5.52	5.35
Latvia	7.39	6.75	6.63	6.33	5.95	5.79	6.27
Lithuania	7.78	7.28	7.88	7.61	5.40	5.29	5.25
Malta	13.53r	13.14	12.89	12.50	10.34r	8.92r	9.51
Poland	6.36	5.98	5.39	5.26	5.26	5.07	5.22
Romania	6.47	5.98	5.47	5.02	4.58	6.38	+
Slovakia	9.69	9.36	8.15	7.98	7.06	6.77	7.19
Slovenia	6.30	6.24	5.52	5.25	4.61	4.54	4.62
EU 28 Median ⁽⁴⁾	6.76	6.74	6.33	5.93	5.33	5.44	5.52
UK relative to:							
EU 28 Median(%)	+29.1	+35.2	+48.1	+57.4	+83.1	+78.7	+71.2
EU 28 Rank	24	24	26	26	27	28	26

Source: Eurostat Statistics

(1) Medium consumers: consuming 2,000 - 19,999 MWh per annum for periods
January - June and July - December each year

(2) Prices converted to sterling using exchange rates in the appropriate period.

(3) See paragraph A47 in the Technical notes for an explanation of the estimating methodology.

(4) Median price is based upon the available data, including those cases where BEIS have estimated
the position of prices relative to the EU median.

(5) Prices include all taxes where not refundable on purchase.

(6) There is no tax.

**Table 5.4.2 Industrial electricity prices in the EU for medium consumers⁽¹⁾
(Including taxes)⁽⁵⁾**

	Pence per kWh ⁽²⁾						
	Jan 13 - June 13	July 13 - Dec 13	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15	July 15 - Dec 15	Jan 16 - June 16
Austria	8.37	8.31	7.88	7.42	6.57	6.54	6.70
Belgium	7.93	8.48	7.87	7.70	7.00	6.99	7.37
Denmark	8.52	8.24	7.69	7.62	6.57	6.51	7.33
Finland	6.06	6.08	5.72	5.55	4.85	4.90	5.06
France	7.10	6.30	6.94	6.35	6.46	6.09	6.45
Germany	10.87	10.79	11.30	10.49	9.63	9.36	10.00
Greece	9.09	9.07	8.93	8.42	7.34	6.46	+
Ireland	9.86	9.87	9.51	8.99	8.52	8.02	7.93
Italy	13.08	13.49	12.51	12.59	10.90	10.69	+
Luxembourg	6.35	6.13	5.38	5.33	4.68	4.20	4.20
Netherlands	7.37	7.05	7.69	6.67	5.98	5.60	-
Portugal	8.86	8.69	8.29	7.99	7.55	7.48	+
Spain	8.90	9.15	8.53	8.14	7.09	6.87	+/-
Sweden	5.87	5.70	5.21	4.73	3.99	3.71	-
UK	9.03	9.35	9.63	9.61	10.04	10.04	9.87
EU 15 Median ⁽⁴⁾	8.52	8.48	7.88	7.70	7.00	6.54	7.33
UK relative to:							
EU 15 Median(%)	+6.0	+10.3	+22.2	+24.8	+43.4	+53.5	+34.8
EU 15 Rank	11	12	13	13	14	14	13
Bulgaria	5.96	5.34	5.58	5.39	4.54	5.04	5.95
Croatia	6.90	6.77	6.69	6.19	5.79	5.79	6.06
Cyprus	16.61	16.08	13.44	13.79	9.19	8.95	+
Czech Republic	8.27	8.10	6.45	6.10	5.26	5.18	4.97
Estonia	7.70	7.61	6.90	6.73	6.00	6.39	6.29
Hungary	7.97	8.15	7.30	6.92	6.24	6.15	5.94
Latvia ⁽⁶⁾	8.88	9.03	8.83	8.45	7.91	7.71	8.36
Lithuania	10.11	9.61	9.56	9.26	6.63	6.50	6.51
Malta ⁽⁶⁾	13.53r	13.14	12.89	12.50	10.34r	8.92r	9.51
Poland	6.77	6.38	5.78	5.64	5.62	5.41	5.58
Romania ⁽⁶⁾	6.47	5.98	6.46	5.78	5.48	7.25	+
Slovakia	10.07	9.74	8.52	8.33	7.39	7.10	7.54
Slovenia	7.35	7.14	6.27	5.97	5.29	5.42	5.54
EU 28 Median ⁽⁴⁾	8.32	8.27	7.78	7.52	6.57	6.51	6.99
UK relative to:							
EU 28 Median(%)	+8.5	+13.0	+23.8	+27.8	+52.8	+54.3	+41.2
EU 28 Rank	20	21	24	24	26	27	25

Source: Eurostat

Missing data estimation

+ BEIS estimates that the price is likely to exceed the relevant median.

+/- BEIS estimates that the price is likely to be around the relevant median

- BEIS estimates that the price is likely to be below the relevant median

The relevant median is the EU15 median for EU15 data and the EU28 median for accession countries.

Table 5.5.1 Domestic electricity prices in the IEA
Pence per kWh⁽¹⁾

	Electricity									
	Excluding taxes					Including taxes ⁽²⁾				
	2005	2010	2013	2014	2015	2005	2010	2013	2014	2015
EU 15										
Austria	6.55	12.09	11.90	10.66	9.17	9.59	16.68	17.41	16.20	14.49
Belgium	..	10.92	12.23	11.94	11.32	..	15.00	16.89	14.80	14.85
Denmark	6.85	10.15	10.83	10.58	9.44	16.20	23.07	25.21	24.47	22.07
Finland	4.94	8.51	9.00	8.32	7.28	6.65	11.36	12.95	12.22	11.05
France	5.85	7.80	8.41	8.40	7.81	7.79	10.70	12.38	12.57	11.88
Germany ⁽³⁾	10.08	11.80	12.67	11.57	10.37r	11.69	20.64	24.82	23.97	21.40r
Greece ⁽³⁾	5.67	8.29	10.04	9.74	8.85r	6.17	10.26	13.85	14.30	12.84r
Ireland	9.37	13.27	16.51	16.32	14.55r	10.60	15.06	18.74	18.52	16.51r
Italy	8.20	12.60	13.01	11.85	10.18	10.87	17.04	19.56	18.62	16.88
Luxembourg	8.96	11.45	11.53	10.90	9.21	10.27	13.95	13.34	13.34	12.34
Netherlands	7.52	11.59	12.64	11.58	9.97	12.99	14.32	16.47	15.32	13.54r
Portugal	9.41	13.21	14.47	14.30	13.39	9.88	13.93	17.90	17.69	16.56
Spain	6.93	12.88	+	+	+	8.45	15.97	+	+	+
Sweden	..	8.90	9.25	7.96	6.77	..	14.11	14.95	13.02	11.16
UK	7.88	11.29	14.02	14.82	14.77	8.27	11.85	14.72	15.56	15.51
Rest of IEA										
Australia	..	..	..	..	..	..	..	..	..	..
Canada	3.75	5.56	6.24	5.67r	6.30r	4.16	6.04	6.65	6.06r	7.01r
Czech Republic	4.88	9.91	10.77	8.66	7.84	5.81	12.01	13.16	10.59	9.59
Hungary	6.49	11.24	8.90	7.56	6.60r	8.04	14.15	11.65	9.60	8.38r
Japan	9.69	14.04	15.25	14.14	13.43	10.39	15.03	16.27	15.37	14.72
Korea	..	..	..	..	..	4.89	5.39	6.49	6.69r	6.72r
New Zealand	6.65	10.08	12.59	12.46r	11.12r	7.48	11.40	14.48	14.33	12.79r
Norway	4.53	7.93	6.34	4.98	3.82	6.71	11.38	9.50	7.72	6.18
Poland	5.11	9.08	9.81	9.10	8.36	6.65	11.60	12.56	11.66	10.71
Slovakia	8.33	11.59	12.70	10.82	9.34	9.92	13.79	15.24	12.98	11.20
Switzerland	7.11	10.55	11.76	11.36	11.73	7.64	11.65	13.04	12.70	13.47
Turkey	5.09	9.36	9.54	8.08	7.46	6.49	11.92	12.15	10.29	9.50
USA ⁽⁴⁾	4.95	7.14	7.39	7.24	-	5.20	7.50	7.76	7.60r	8.29r
IEA median	6.75	10.74	11.64	10.74	9.27	8.04	13.79	14.48	13.34	12.79
UK relative to:										
IEA median%	+16.7	+5.1	+20.4	+38.0	+59.3	+2.9	-14.0	+1.6	+16.7	+21.2
IEA rank	17	16	22	24	26	14	11	15	20	21
G7 rank	4	4	6	7	7	4	4	4	5	5

Source: Derived from the International Energy Agency publication, Energy Prices and Taxes

(1) Prices converted to pounds sterling using annual average exchange rates.

(2) Prices include all taxes where not refundable on purchase.

(3) Some prices taken from Eurostat.

(4) Prices excluding taxes have been estimated using a weighted average of general sales taxes and fuel taxes levied by individual states.

Note: For EU comparisons, BEIS recommends use of the Eurostat data in Table 5.6.1

.. Data unavailable.

- BEIS estimates that the price is likely to be below the IEA median.

+/- BEIS estimates that the price is likely to be around the IEA median.

+ BEIS estimates that the price is likely to exceed the IEA median.

**Table 5.6.2 Domestic electricity prices in the EU for medium consumers⁽¹⁾
(Excluding taxes)**

Pence per kWh⁽²⁾

	Jan 13 - June 13	Jul 13 - Dec 13	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15	July 15 - Dec 15	Jan 16 - June 16
Austria	12.02	11.54	10.85	10.24	9.23	8.92	9.67
Belgium	13.47	13.91	13.74	13.28	13.30	13.26	+
Denmark	9.05	8.65	8.52	7.99	7.26	6.76	7.33
Finland	9.38	9.21	8.79	8.31	7.51	7.26	7.92
France	8.57	9.37	8.74	8.66	7.81	7.97	8.52
Germany	12.70	12.62	11.78	11.40	10.48	10.27	10.81
Greece	9.95	10.11	9.89	9.62	8.87	8.83	-
Ireland	16.60	17.17	16.49	16.50	14.42	14.33	14.66
Italy ⁽⁶⁾	12.75	12.72	12.64	11.62	11.03	10.64	+
Luxembourg	12.31	12.11	11.75	11.32	9.74	9.58	10.33
Netherlands	11.25	11.65	10.73	10.04	9.23	8.84	-
Portugal	10.30	10.54	10.41	10.30	8.42	8.30	9.65
Spain	14.91	15.15	13.98	14.73	13.29	13.41	+
Sweden	11.56	11.20	10.38	9.45	8.66	8.65	-
UK	14.11	14.51	15.00	15.17	14.82	14.96	14.47
EU 15 Median ⁽⁴⁾	12.02	11.65	10.85	10.30	9.23	8.92	9.67
UK relative to:							
EU 15 Median(%)	+17.3	+24.6	+38.2	+47.3	+60.5	+67.8	+49.7
EU 15 Rank	13	13	14	14	15	15	14
Bulgaria	6.56	6.23	5.66	5.90	5.75	5.74	6.20
Croatia	9.28	8.99	8.25	8.02	7.38	7.22	7.80
Cyprus	19.37	17.19	15.28	15.16	11.52	10.53	+
Czech Republic	10.63	10.37	8.61	8.25	7.61	7.61	8.26
Estonia	8.46	8.54	7.94	7.77	6.96	6.84	7.28
Hungary	9.03	8.64	7.77	7.14	6.49	6.49	6.83
Latvia	8.20	7.23	7.06	6.76	7.93	7.89	8.38
Lithuania	7.32	7.44	7.33	6.99	6.40	6.21	6.69
Malta	13.49r	13.64	11.53	9.41	8.76r	8.70r	9.32
Poland	9.83	9.50	9.09	8.68	8.24	7.95	8.07
Romania	7.57	7.60	7.47	7.17	6.79	6.75	-
Slovakia	11.78	11.58	10.05	9.79	8.95	8.87	8.98
Slovenia	10.01	9.97	9.46	9.11	8.22	8.10	8.66
EU 28 Median ⁽⁴⁾	10.46	10.45	9.97	9.43	8.54	8.47	9.14
UK relative to:							
EU 28 Median(%)	+34.9	+38.8	+50.4	+60.9	+73.5	+76.6	+58.3
EU 28 Rank	25	25	26	27	28	28	27

Source: Eurostat Statistics in Focus

(1) Medium consumers: consuming 2,500 - 4,999 kWh per annum for periods
January - June and July - December each year

(2) Prices converted to sterling using exchange rates in the appropriate period.

(3) See paragraph A47 in the Technical notes for an explanation of the estimating methodology.

(4) Median price is based upon the available data, including those cases where BEIS have estimated
the position of prices relative to the EU median.

(5) Prices include all taxes where not refundable on purchase.

(6) Some ex-tax data is missing

**Table 5.6.2 Domestic electricity prices in the EU for medium consumers⁽¹⁾
(Including Taxes)⁽⁵⁾**

	Pence per kWh ⁽²⁾						
	Jan 13 - June 13	Jul 13 - Dec 13	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15	July 15 - Dec 15	Jan 16 - June 16
Austria	17.71	17.11	16.60	15.72	14.71	14.27	15.83
Belgium	18.49	18.78	17.22	16.17	15.56	16.93	+
Denmark	25.53	24.89	24.98	24.02	22.46	21.89	24.04
Finland	13.43	13.22	12.84	12.17	11.36	11.01	12.00
France	12.52	13.53	13.02	12.82	11.89	12.05	13.19
Germany	24.84	24.76	24.48	23.54	21.60	21.20	23.11
Greece	13.30	14.39	14.51	14.13	12.94	12.74	-
Ireland	19.53	20.39	19.77	20.07	17.76	17.66	17.95
Italy	19.50	19.69	20.09	18.50	17.94	17.47	+
Luxembourg	14.17	13.95	14.27	13.75	12.94	12.72	13.22
Netherlands	16.30	16.23	14.95	13.71	14.33	13.19	-
Portugal	17.71	18.06	17.86	17.66	16.68	16.44	18.30
Spain	18.96	19.27	17.78	18.73	16.90	17.06	+
Sweden	17.88	17.34	16.15	14.78	13.55	13.49	-
UK	14.81	15.23	15.75	15.93	15.56	15.71	15.19
EU 15 Median ⁽⁴⁾	17.71	17.34	16.60	15.93	15.56	15.71	15.83
UK relative to:							
EU 15 Median(%)	-16.4	-12.2	-5.1	0.0	0.0	0.0	-4.1
EU 15 Rank	5	5	6	8	8	8	7
Bulgaria	7.86	7.48	6.83	7.08	6.90	6.89	7.44
Croatia	11.67	11.44	10.77	10.48	9.64	9.44	10.21
Cyprus	23.48	21.03	18.81	18.65	14.33	13.23	+
Czech Republic	12.98	12.66	10.54	10.08	9.32	9.30	10.11
Estonia	11.49	11.59	10.73	10.49	9.53	9.29	9.40
Hungary	11.89	11.24	9.87	9.07	8.25	8.24	8.67
Latvia	11.72	11.51	11.21	10.30	11.97	11.87	12.67
Lithuania	11.66	11.79	10.92	10.44	9.19	8.95	9.58
Malta	14.16r	14.32	12.10	9.88	9.20r	9.13r	9.79
Poland	12.59	12.18	11.67	11.14	10.57	10.20	10.37
Romania	11.26	10.84	10.59	9.88	9.54	9.49	-
Slovakia	14.45	14.22	12.38	12.05	11.02	10.92	11.08
Slovenia	13.70	14.05	13.39	12.92	11.63	11.74	12.60
EU 28 Median ⁽⁴⁾	14.16	14.27	13.83	13.31	12.45	12.38	13.20
UK relative to:							
EU 28 Median(%)	+4.6	+6.7	+13.9	+19.7	+24.9	+26.8	+15.0
EU 28 Rank	17	17	18	20	21	21	20

Source: Eurostat Statistics in Focus

Missing data estimation

+ BEIS estimates that the price is likely to exceed the relevant median.

+/- BEIS estimates that the price is likely to be around the relevant median

- BEIS estimates that the price is likely to be below the relevant median

The relevant median is the EU15 median for EU15 data and the EU28 median for accession countries.

Table 5.7.1 Industrial gas prices in the IEA

 Pence per kWh⁽¹⁾

	Gas									
	Excluding taxes					Including taxes ⁽²⁾				
	2005	2010	2013	2014	2015	2005	2010	2013	2014	2015
EU 15										
Austria	..	2.78	2.57	2.19	2.09	..	3.01	3.13	2.79	2.74
Belgium	..	1.92	2.48	2.10	1.76	..	1.98	2.55	2.17	1.85
Denmark ⁽³⁾	..	2.32	2.87	2.18	+	..	3.21	3.79	2.97	+
Finland	0.78	1.79	2.68	2.41	1.69	0.90	1.95	3.56	3.24	2.70
France	1.50	2.57	3.19	2.86	2.46	1.56	2.70	3.32	2.98	2.65
Germany	1.61	2.67	2.85	2.38	1.94r	1.89	3.01	3.19	2.71	2.23r
Greece	1.48	2.88	3.45	3.00	2.02	1.48	2.88	3.90	3.43	2.42
Ireland	1.77	2.22	3.00	2.65	2.08r	1.77	2.40	3.31	2.95	2.35r
Italy ⁽³⁾	1.44	2.34	3.10	2.70	+	1.67	2.69	3.36	2.92	+
Luxembourg	..	2.46	3.38	2.68	2.73	..	2.50	3.43	2.72	2.77
Netherlands	..	2.05	2.45	2.17	1.79r	..	2.23	2.67	2.49	2.07r
Portugal	1.61	2.61	3.47	3.54	2.81r	1.61	2.61	3.57	3.63	2.89
Spain	1.20	2.17	2.89	2.65	2.14	1.20	2.17	2.93	2.70	2.17
Sweden	..	3.09	3.30	2.63	2.27	..	3.63	4.08	3.33	2.91
UK	1.36	1.78	2.61	2.37	2.11	1.41	1.83	2.68	2.43	2.18r
Rest of IEA										
Australia	..	..	..	..	..	..	..	..	..	..
Canada	1.29	0.85	0.84	0.92	0.63r	1.29	0.85	0.84	0.92	0.63r
Czech Republic	1.38	2.85	2.93	2.51	2.12	1.38	2.95	3.03	2.60	2.20
Hungary	1.58	2.29	2.84	3.03	2.17r	1.63	2.38	2.92	3.11	2.24r
Japan	1.81	3.36	4.39	4.06	+	1.81	3.36	4.39	4.06	+
Korea ⁽⁴⁾	1.65	2.98	3.77	3.78	+	1.86	3.40	4.30	4.30	3.48
New Zealand	0.99	1.27	1.42	1.26	1.08r	1.05	1.35	1.51	1.35	1.16r
Norway	..	..	..	..	..	..	..	..	..	..
Poland	1.06	2.53	2.71	2.64	2.06	1.06	2.53	2.71	2.66	2.08
Slovakia	1.74	2.86	3.05	2.57	2.28	1.74	2.98	3.16	2.68	2.37
Switzerland	1.89	3.26	4.16	3.73	3.55	1.90	3.69	4.62	4.46	4.30
Turkey	1.14	1.83	2.29	1.93	1.76	1.22	1.92	2.36	1.99	1.81
USA ⁽⁵⁾	1.46	1.10	0.93	1.06	0.79	1.54	1.15	0.98	1.11r	0.83
IEA median	1.47	2.40	2.88	2.60	2.10	1.55	2.57	3.18	2.75	2.36
UK relative to:										
IEA median%	-7.4	-25.8	-9.1	-9.0	+0.6	-8.8	-28.8	-15.6	-11.6	-7.8
IEA rank	7	4	8	9	14	8	4	7	6	9
G7 rank	2	3	3	3	4	2	3	3	3	3

Source: Derived from the International Energy Agency publication, Energy Prices and Taxes

(1) Prices converted to pounds sterling using annual average exchange rates.

(2) Prices include all taxes where not refundable on purchase.

(3) Some prices are taken from Eurostat.

(4) Prices excluding taxes have been estimated for some years using average tax rates for years where both including and excluding tax data is available.

(5) Prices excluding taxes have been estimated using a weighted average of general sales taxes and fuel taxes levied by individual states.

Note: For EU comparisons, BEIS recommends use of the Eurostat data in Table 5.8.1

.. Data unavailable.

- BEIS estimates that the price is likely to be below the IEA median.

+/- BEIS estimates that the price is likely to be around the IEA median.

+ BEIS estimates that the price is likely to exceed the IEA median.

**Table 5.8.2 Industrial gas prices in the EU for medium consumers⁽¹⁾
(Excluding taxes)**

Pence per kWh⁽²⁾

	Jan 13 - June 13	July 13 - Dec 13	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15	July 15 - Dec 15	Jan 16 - June 16
Austria	2.97	2.92	2.79	2.64	2.24	2.12	2.18
Belgium	3.28	2.79	2.49	2.18	2.02	1.90	1.86
Denmark	2.94	2.80	2.24	2.09	2.02	1.81	1.52
Finland	3.25	3.09	2.97	2.88	2.25	2.04	2.00
France	3.38	3.19	3.06	2.85	2.52	2.40	2.22
Germany	3.72	3.72	3.36	2.86	2.60	2.42	2.33
Greece	4.06	3.83	3.58	3.24	2.62	2.18	-
Ireland	3.31	3.71	3.09	3.01	2.66	2.41	2.25
Italy	3.23	2.98	2.83	2.56	2.40	2.16	+
Luxembourg	4.30	3.77	3.46	3.07	2.82	2.58	2.66
Netherlands	2.58	2.60	2.42	2.29	1.99	1.83	-
Portugal	3.51	3.49	3.44	3.46	3.01	2.69	2.59
Spain	3.26	3.15	3.02	2.92	2.67	2.24	+/-
Sweden	3.92	3.86	3.37	2.82	2.64	2.38	-
UK	2.87	2.91	2.91	2.62	2.48	2.40	2.14
EU 15 Median ⁽⁴⁾	3.28	3.15	3.02	2.85	2.52	2.24	2.14
UK relative to:							
EU 15 Median(%)	-12.6	-7.5	-3.7	-7.9	-1.6	+7.2	+0.0
EU 15 Rank	2	4	6	5	7	11	8
Bulgaria	3.03	2.97	2.81	2.62	2.27	1.87	1.71
Croatia	3.89	3.56	3.37	3.14	2.82	2.49	2.52
Cyprus	..	..	..	..	..	..	..
Czech Republic	2.76	2.71	2.50	2.32	2.09	2.03	1.95
Estonia	3.04	2.84	2.78	2.80	2.50	1.81	2.13
Hungary	3.35	3.93	3.16	2.96	2.56	2.31	2.33
Latvia	3.04	3.00	2.73	2.70	2.41	1.99	1.95
Lithuania	3.75	3.46	3.40	2.96	2.05	1.57	2.09
Malta	..	..	..	..	..	..	..
Poland	3.08	3.07	3.04	2.84	2.70	2.39	2.06
Romania	1.76	1.76	1.75	1.67	1.51	1.46	-
Slovakia	3.03	3.17	2.93	2.87	2.45	2.40	2.27
Slovenia	3.79	3.66	3.15	3.05	2.35	2.35	2.29
EU 28 Median ⁽⁴⁾	3.25	3.12	3.00	2.84	2.47	2.21	2.11
UK relative to:							
EU 28 Median(%)	-11.9	-6.7	-2.9	-7.7	+0.7	+8.7	+1.6
EU 28 Rank	4	7	11	8	14	21	15

Source: Eurostat Statistics in Focus

(1) Medium consumers: consuming 2,778 - 17,777 MWh per annum for periods
January - June and July - December each year

(2) Prices converted to sterling using exchange rates in the appropriate period.

(3) See paragraph A47 in the Technical notes for an explanation of the estimating methodology.

(4) Median price is based upon the available data, including those cases where BEIS have estimated the position of prices relative to the EU median.

(5) Prices include all taxes where not refundable on purchase.

**Table 5.8.2 Industrial gas prices in the EU for medium consumers⁽¹⁾
(Including taxes)⁽⁵⁾**

	Pence per kWh ⁽²⁾						
	Jan 13 - June 13	July 13 - Dec 13	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15	July 15 - Dec 15	Jan 16 - June 16
Austria	3.72	3.63	3.50	3.17	2.90	2.72	2.75
Belgium	3.39	2.91	2.58	2.32	2.15	2.06	2.00
Denmark	3.88	3.73	3.08	2.93	2.70	2.47	2.23
Finland	4.13	3.97	3.82	3.70	3.27	3.04	3.23
France	3.47	3.29	3.17	3.00	2.76	2.64	2.60
Germany	4.07	4.06	3.69	3.18	2.89	2.71	2.64
Greece	4.55	4.31	4.04	3.69	3.04	2.59	-
Ireland	3.61	4.02	3.39	3.30	2.92	2.66	2.55
Italy	3.54	3.19	3.11	2.73	2.59	2.30	-
Luxembourg	4.33	3.81	3.50	3.12	2.89	2.68	2.74
Netherlands	3.42	3.05	3.45	2.64	2.88	2.28	-
Portugal	3.57	3.56	3.51	3.51	3.05	2.73	2.65
Spain ⁽⁶⁾	3.31	3.19	3.07	2.96	2.71	2.28	-
Sweden	4.71	4.63	4.10	3.49	3.29	3.01	+
UK	2.99	3.03	3.04	2.75	2.61	2.53	2.26
EU 15 Median ⁽⁴⁾	3.61	3.63	3.45	3.12	2.89	2.64	2.55
UK relative to:							
EU 15 Median(%)	-17.2	-16.4	-11.9	-11.8	-9.6	-4.3	-11.3
EU 15 Rank	1	2	2	4	3	6	5
Bulgaria	3.05	2.98	2.89	2.70	2.35	1.94	1.79
Croatia ⁽⁶⁾	3.89	3.60	3.41	3.18	2.85	2.52	2.55
Cyprus	..	..	..	..	..	..	..
Czech Republic	2.86	2.81	2.59	2.41	2.17	2.12	2.04
Estonia	3.20	2.99	2.90	2.92	2.64	1.95	2.40
Hungary	3.52	4.05	3.27	3.08	2.69	2.43	2.47
Latvia	3.19	3.14	2.87	2.82	2.54	2.12	2.08
Lithuania ⁽⁶⁾	3.75	3.46	3.40	2.96	2.05	1.57	2.09
Malta	..	..	..	..	..	..	..
Poland	3.08	3.09	3.09	2.88	2.74	2.43	2.10
Romania	2.38	2.44	2.46	2.43	2.20	2.09	-
Slovakia	3.14	3.28	3.04	2.98	2.54	2.49	2.38
Slovenia	4.20	4.07	3.54	3.46	2.69	2.74	2.69
EU 28 Median ⁽⁴⁾	3.53	3.38	3.22	2.97	2.70	2.48	2.38
UK relative to:							
EU 28 Median(%)	-15.4	-10.1	-5.7	-7.4	-3.4	+1.8	-5.0
EU 28 Rank	3	6	7	7	9	16	11

Source: Eurostat Statistics in Focus

Missing data estimation

+ BEIS estimates that the price is likely to exceed the relevant median.

+/- BEIS estimates that the price is likely to be around the relevant median

- BEIS estimates that the price is likely to be below the relevant median

The relevant median is the EU15 median for EU15 data and the EU28 median for accession countries.

Table 5.9.1 Domestic gas prices in the IEA
Pence per kWh⁽¹⁾

	Gas									
	Excluding taxes					Including taxes ⁽²⁾				
	2005	2010	2013	2014	2015	2005	2010	2013	2014	2015
EU 15										
Austria	2.47	3.88	5.22r	4.83r	4.21r	3.45	5.27	7.05r	6.53r	5.72r
Belgium	..	3.86	4.45	4.08	3.47	..	4.86	5.64	5.26	4.37
Denmark	2.97	3.99	3.65	2.82	2.46	5.92	8.07	8.32	7.16	5.73
Finland ⁽³⁾	1.04	2.09	2.50	2.24	-	1.41	2.76	4.18	3.75	-
France	2.38	4.03	4.78	4.43	3.90	2.79	4.81	5.74	5.43	4.88
Germany	2.77	4.11	4.62	4.38	3.91	3.65	5.46	6.06	5.74	5.13
Greece	2.61	5.47	8.13	7.07	6.13	2.84	6.04	9.70	8.48	7.37r
Ireland	2.74	4.04	5.16	5.09	4.37r	3.11	4.78	6.21	6.10	5.27
Italy ⁽⁴⁾	2.42	3.80	5.03	4.66	4.11	3.90	6.09	7.56	7.03	6.33
Luxembourg	2.13	3.45	4.67	3.87	3.18	2.26	3.75	5.05	4.20	3.52
Netherlands	2.47	3.25	3.85	3.57	2.99	3.79	5.57	6.64	6.22	5.37r
Portugal	4.34	4.97	6.02	6.37	5.62r	4.56	5.24	7.52	7.94	7.11
Spain	2.79	4.09	5.71	5.77	5.10	3.24	4.78	7.15	7.21	6.38
Sweden	..	5.22	5.73	5.14	4.56	..	8.85	10.42	9.34	8.36
UK	2.04	3.49	4.61	4.89	4.67r	2.14	3.66	4.84	5.14	4.91r
Rest of IEA										
Australia	..	..	..	..	..	..	..	..	..	..
Canada	1.86	2.28	2.06	2.03	1.67r	1.99	2.40	2.16	2.13	1.76r
Czech Republic	1.71	3.70	4.44	3.86	3.62	2.03	4.44	5.37	4.67	4.38
Hungary	1.01	2.87	2.90	2.34	2.05	1.16	3.59	3.68	2.97	2.61
Japan	5.61	8.76	8.91	8.04	+	5.89	9.20	9.35	8.69	+
Korea	..	..	..	..	..	2.50	3.65	4.38	4.61	3.81
New Zealand	3.20	4.84	6.12	5.71	5.19r	3.67	5.57	7.15	6.67	6.06r
Norway	..	..	..	..	..	..	..	..	..	..
Poland	1.72	3.53	3.54	3.58	3.17	2.10	4.30	4.36	4.41	3.90
Slovakia	2.13	3.29	3.77	3.58	3.16	2.54	3.92	4.52	4.29	3.80
Switzerland	2.93	4.83	5.96	5.60	5.34	3.17	5.66	6.94	6.84	6.58
Turkey	1.45	2.48	2.86	2.45	2.26	1.71	2.93	3.37	2.89	2.67
USA ⁽⁵⁾	2.22	2.28	2.07	2.09	2.46	2.33	2.39	2.18	2.19	2.24r
IEA median	2.42	3.86	4.62	4.38	3.90	2.82	4.80	5.90	5.59	5.02
UK relative to:										
IEA median%	-15.9	-9.6	-0.3	11.6	+19.7	-24.1	-23.6	-18.0	-8.0	-2.2
IEA rank	7	9	12	17	19	7	7	9	11	13
G7 rank	2	3	3	6	6	2	3	3	3	4

Source: Derived from the International Energy Agency publication, Energy Prices and Taxes

(1) Prices converted to pounds sterling using annual average exchange rates.

(2) Prices include all taxes where not refundable on purchase.

(3) Prices for Finland are for district heating not central heating as is the case in other countries.

(4) Some prices taken from Eurostat.

(5) Prices excluding taxes have been estimated using a weighted average of general sales taxes and fuel taxes levied by individual states.

Note: For EU comparisons, BEIS recommends use of the Eurostat data in Table 5.10.1

.. Data unavailable.

+ BEIS estimates that the price is likely to exceed the IEA median.

+/- BEIS estimates that the price is likely to be around the IEA median.

- BEIS estimates that the price is likely to be below the IEA median.

**Table 5.10.2 Domestic gas prices in the EU for medium consumers⁽¹⁾
(Excluding taxes)**

Pence per kWh⁽²⁾

	Jan 13 - June 13	July 13 - Dec 13	Jan 14- June 14	July 14 - Dec 14	Jan 15 - June 15	July 15 - Dec 15	Jan 16 - June 16
Austria	4.85	4.74	4.55	4.27	3.94	3.76	3.94
Belgium	4.45	4.43	4.21	3.97	3.50	3.44	3.23
Denmark ⁽⁴⁾	3.75	3.63	3.00	2.69	2.61	2.35	2.23
Finland	..	..	..	..	..	..	..
France	4.81	5.14	4.77	4.96	4.10	4.19	3.91
Germany	4.22	4.40	4.19	4.06	3.72	3.69	3.86
Greece	5.33	6.17	4.79	5.12	3.99	4.36	3.44
Ireland	4.63	5.08	4.62	4.90	4.07	4.33	4.19
Italy	4.80	5.26	4.37	4.96	3.69	4.20	+
Luxembourg	4.80	4.30	3.93	3.62	3.18	2.98	3.06
Netherlands	4.07	4.29	3.79	3.79	3.14	3.13	-
Portugal	5.59	6.13	5.86	6.34	5.52	5.46	5.43
Spain	4.95	6.05	4.91	6.09	4.25	5.36	+
Sweden	5.71	5.74	5.35	4.95	4.48	4.64	+
UK	4.30	4.74	4.69	4.87	4.43	4.58	4.10
EU 15 Median ⁽⁵⁾	4.80	4.91	4.58	4.88	3.97	4.20	3.93
UK relative to:							
EU 15 Median(%)	-10.4	-3.4	+2.3	-0.4	+11.7	+9.2	+4.4
EU 15 Rank	4	6	9	7	12	11	9
Bulgaria	3.63	3.66	3.36	3.19	2.91	2.34	2.39
Croatia	3.17	3.17	3.05	3.01	2.77	2.64	2.67
Cyprus	..	..	..	..	..	..	..
Czech Republic	4.51	4.03	3.72	3.68	3.47	3.47	3.75
Estonia	3.50	3.17	3.17	3.10	2.62	2.07	2.59
Hungary	2.90	2.80	2.36	2.18	2.03	1.99	2.11
Latvia	3.41	3.38	3.15	3.06	2.87	2.76	2.59
Lithuania	4.24	4.30	3.80	3.26	2.56	2.59	2.66
Malta	..	..	..	..	..	..	..
Poland	3.25	3.51	3.27	3.22	2.98	2.91	2.48
Romania	1.29	1.36	1.31	1.21	1.10	1.29	-
Slovakia	3.53	3.66	3.47	3.42	3.03	2.97	2.98
Slovenia	4.33	4.52	4.09	3.69	3.31	3.13	3.32
EU 28 Median ⁽⁵⁾	4.30	4.30	3.93	3.69	3.31	3.13	3.23
UK relative to:							
EU 28 Median(%)	0.0	+10.3	+19.4	+31.8	+34.0	+46.3	+26.9
EU 28 Rank	13	17	20	18	23	22	20

Source: Eurostat Statistics in Focus

(1) Medium consumers: consuming 5,557 - 55,556 kWh per annum for periods
January - June and July - December each year

(2) Prices converted to sterling using exchange rates in the appropriate period.

(3) See paragraph A47 in the Technical notes for an explanation of the estimating methodology.

(4) From July 2001 the price is for natural gas rather than gas works gas.

(5) Median price is based upon the available data, including those cases where BEIS have estimated the position of prices relative to the EU median.

(6) Prices include all taxes where not refundable on purchase.

**Table 5.10.2 Domestic gas prices in the EU for medium consumers⁽¹⁾
(Including taxes)⁽⁶⁾**

Pence per kWh⁽²⁾

	Jan 13 - June 13	July 13 - Dec 13	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15	July 15 - Dec 15	Jan 16 - June 16
Austria	6.53	6.40	6.14	5.78	5.34	5.12	5.37
Belgium	5.61	5.66	5.40	5.14	4.28	4.47	4.26
Denmark ⁽⁴⁾	8.45	8.28	7.46	6.95	5.87	5.50	5.58
Finland	..	..	..	..	..	..	..
France	5.77	6.18	5.76	6.03	5.13	5.27	5.06
Germany	5.62	5.84	5.57	5.39	4.95	4.90	5.15
Greece	6.57	7.52	5.94	6.31	4.99	5.40	4.39
Ireland	5.56	6.12	5.59	5.90	4.93	5.21	5.08
Italy	7.10	8.02	6.54	7.52	5.61	6.51	+
Luxembourg	5.31	4.79	4.37	4.07	3.63	3.47	3.54
Netherlands	6.91	7.17	6.56	6.49	5.59	5.55	+/-
Portugal	7.11	7.91	7.67	8.22	7.14	7.07	7.10
Spain	6.23	7.56	6.18	7.59	5.35	6.70	+
Sweden	10.44	10.38	9.73	9.01	8.28	8.44	+
UK	4.51	4.98	4.92	5.11	4.65	4.81	4.30
EU 15 Median ⁽⁵⁾	6.38	6.78	6.04	6.17	5.24	5.33	5.22
<u>UK relative to:</u>							
EU 15 Median(%)	-29.2	-26.5	-18.5	-17.2	-11.2	-9.8	-17.5
EU 15 Rank	1	2	2	2	3	3	3
Bulgaria	4.36	4.39	4.03	3.83	3.49	2.81	2.87
Croatia	3.96	3.97	3.81	3.76	3.46	3.31	3.34
Cyprus	..	..	..	..	..	..	..
Czech Republic	5.45	4.88	4.50	4.45	4.20	4.20	4.54
Estonia	4.46	4.03	4.03	3.91	3.34	2.77	3.44
Hungary	3.68	3.56	3.00	2.77	2.58	2.53	2.68
Latvia	4.30	4.27	3.98	3.86	3.63	3.49	3.30
Lithuania	5.13	5.20	4.59	3.95	3.10	3.14	3.21
Malta	..	..	..	..	..	..	..
Poland	4.00	4.31	4.02	3.96	3.66	3.59	3.05
Romania	2.42	2.60	2.54	2.52	2.28	2.45	-
Slovakia	4.24	4.39	4.17	4.11	3.63	3.56	3.58
Slovenia	5.69	6.01	5.48	5.02	4.61	4.38	4.67
EU 28 Median ⁽⁵⁾	5.56	5.66	5.40	5.11	4.61	4.47	4.39
<u>UK relative to:</u>							
EU 28 Median(%)	-18.8	-12.0	-8.8	0.0	+0.9	+7.7	-2.0
EU 28 Rank	9	11	12	13	14	14	12

Source: Eurostat Statistics in Focus

Missing data estimation

+ BEIS estimates that the price is likely to exceed the relevant median.

+/- BEIS estimates that the price is likely to be around the relevant median

- BEIS estimates that the price is likely to be below the relevant median

The relevant median is the EU15 median for EU15 data and the EU28 median for accession countries.

Explanatory notes

General

More detailed notes on the methodology used to compile the figures and data sources are available on the BEIS section of the gov.uk website.

Notes to tables

- Figures for the latest periods and the corresponding averages (or totals) are provisional and are liable to subsequent revision.
- The figures have not been adjusted for temperature or seasonal factors except where noted.
- Due to rounding the sum of the constituent items may not equal the totals.
- Percentage changes relate to the corresponding period a year ago. They are calculation from unrounded figures but are shown only as (+) or (-) when the percentage change is very large.
- All figures relate to the United Kingdom unless otherwise indicated.

Symbols used in the tables

- .. not available
- nil or not separately available
- p provisional
- r revised; where a column or row shows 'r' at the beginning, most, but not necessarily all, of the data have been revised.
- e estimated; totals of which the figures form a constituent part are therefore partly estimated

Conversion factors

1 tonne of crude oil =	7.55 barrels
1 tonne =	1,000 kilograms
1 gallon (UK) =	4.54609 litres
1 kilowatt (kW) =	1,000 watts
1 megawatt (MW) =	1,000 kilowatts
1 gigawatt (GW) =	1,000 megawatts
1 terawatt (TW) =	1,000 gigawatts

All conversion of fuels from original units to units of energy is carried out on the basis of the gross calorific value of the fuel. More detailed information on conversion factors and calorific values is given in Annex A of the Digest of United Kingdom Energy Statistics.

Conversion matrices

To convert from the units on the left hand side to the units across the top multiply by the values in the table.

To:	Thousand toe	Terajoules	GWh	Million therms
From	Multiply by			
1	1			0.39683
Thousand toe	0.023885	41.868	11.630	0.0094778
Terrajoules (TJ)	0.085985	1	0.27778	0.034121
Gigawatt hours (GWh)	2.5200	3.6000	1	1
Million therms		105.51	29.307	

To:	Tonnes of oil equivalent	Gigajoules	kWh	Therms
From	Multiply by			
1	1			396.83
Tonnes of oil equivalent	0.023885	41.868	11,630	9.4778
Gigajoules (GJ)	0.000085985	1	277.78	0.034121
Kilowatt hours (kWh)	0.0025200	0.003600	1	1
Therms		0.105510	29.307	

Note that all factors are quoted to 5 significant figures

Abbreviations

GDP	Gross domestic product
UKCS	United Kingdom continental shelf
VAT	Value added tax

Climate Change Levy (CCL)

The Climate Change Levy came into effect on 1 April 2001. This levy is designed to encourage businesses to reduce their energy consumption so as to reduce global warming. For information about the Climate Change Levy please contact the HM Revenue & Customs National Advice Service on 0300 200 3700.

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