



Department
of Energy &
Climate Change



Quarterly Energy Prices Tables December 2015

22 December 2015

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Update Timetable

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

<i>Table</i>	<i>Next update</i>
2.1.1	January 2016
2.1.2	January 2016
2.1.3	January 2016
2.6.1	June 2016
2.6.2	June 2016
4.1.1	January 2016
4.1.3	January 2016
5.1.1	January 2016
5.2.1	January 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	45.0	43.2	62.3	34.9	51.5	48.2	76.9
1997	45.4	42.8	59.3	32.0	50.1	52.9	78.3
1998	45.8	41.4	56.6	24.7	48.0	55.6	79.6
1999	46.7	41.4	55.9	28.1	47.9	60.3	80.6
2000	47.5	40.5	54.7	42.9	48.0	68.2	81.3
2001	49.8	41.7	54.2	40.3	48.2	64.7	82.3
2002	52.3	44.3	54.5	36.4	49.3	62.7	83.3
2003	53.4	45.2	55.1	40.4	50.2	65.0	84.5
2004	56.2	48.4	58.4	47.6	53.6	68.6	85.6
2005	61.9	55.3	64.6	64.7	60.6	74.6	87.3
2006	66.6	72.6	78.6	73.5	75.7	78.7	89.3
2007	71.4	78.2	84.8	73.2	81.1	81.0	91.4
2008	85.0	93.3	98.1	109.3	96.1	93.0	94.8
2009	100.0	105.9	102.6	77.0	102.9	85.7	96.8
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	104.9	110.8	107.2	126.6	109.9	114.7	104.5
2012	108.6	122.5	113.4	130.5	118.7	116.9	107.4
2013	110.2	131.9	121.7	130.9	127.2	115.7	110.1
2014	113.3	138.1	128.5	116.0	132.7	109.9	111.8
% Change							
2013-2014	+2.8	+4.7	+5.6	-11.3	+4.3	-5.0	+1.5
2013 Q3	109.8	131.3	121.4	129.0	126.6	116.9	110.4
2013 Q4	112.1	134.2	124.0	126.7	129.2	112.9	111.0
2014 Q1	113.3	138.7	129.1	124.0	133.7	111.8	111.1
2014 Q2	112.8	137.9	128.2	118.5	132.6	111.6	111.9
2014 Q3	112.3	137.9	128.2	116.0	132.5	111.3	112.0
2014 Q4	114.8	137.9	128.2	105.6	132.1	104.9	112.1
2015 Q1	114.7	135.5	128.2	88.7	130.3	94.4	111.3
2015 Q2	113.2	132.1	128.0	88.6	128.6	99.1	111.9
2015 Q3	112.2	130.9	128.0	77.9	127.7	96.7	112.0
% Change							
Q3 2014-Q3 2015	-0.1	-5.1	-0.2	-32.9	-3.7	-13.1	0.0

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 DECC 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			Liquid fuels	Domestic fuels ⁽⁴⁾	Motor fuel & oil ⁽⁵⁾	CPI all items	GDP deflator
	Gas	Electricity						
Fuel price index numbers 2010=100 relative to the GDP deflator								
1996	62.5	60.0	86.5	48.4	71.6	66.9	106.9	72.0
1997	61.6	58.1	80.4	43.4	68.0	71.8	106.3	73.7
1998	61.3	55.4	75.6	33.0	64.1	74.3	106.4	74.8
1999	61.8	54.7	74.0	37.1	63.4	79.7	106.6	75.6
2000	61.4	52.4	70.7	55.5	62.0	88.2	105.1	77.4
2001	63.7	53.3	69.3	51.5	61.7	82.8	105.2	78.2
2002	65.2	55.2	67.9	45.4	61.5	78.2	103.9	80.2
2003	64.9	54.8	66.8	49.0	60.9	78.8	102.5	82.4
2004	66.3	57.1	68.8	56.1	63.2	80.9	100.9	84.8
2005	71.0	63.4	74.0	74.2	69.5	85.5	100.2	87.2
2006	74.2	80.9	87.5	81.8	84.3	87.6	99.5	89.8
2007	77.3	84.7	91.9	79.3	87.9	87.7	99.1	92.3
2008	89.4	98.2	103.2	115.1	101.2	97.9	99.7	95.0
2009	103.1	109.1	105.8	79.4	106.0	88.3	99.8	97.0
2010	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011	102.7	108.6	105.0	124.0	107.6	112.3	102.3	102.1
2012	104.7	118.1	109.3	125.8	114.4	112.8	103.6	103.7
2013	104.2	124.6	115.0	123.7	120.2	109.3	104.1	105.8
2014	105.3	128.4	119.4	107.8	123.3	102.2	103.9	107.6
% Change								
2013-2014	+1.0	+3.0	+3.8	-12.8	+2.6	-6.6	-0.2	+1.7
2013 Q3	103.1	123.2	114.0	121.1	118.9	109.8	103.7	106.5
2013 Q4	105.3	126.0	116.4	119.0	121.3	106.0	104.2	106.5
2014 Q1	105.7	129.4	120.4	115.7	124.7	104.3	103.6	107.2
2014 Q2	104.6	128.0	118.9	109.9	123.0	103.6	103.8	107.8
2014 Q3	104.1	128.0	118.9	107.6	122.9	103.2	103.9	107.8
2014 Q4	106.6	128.0	119.0	98.1	122.6	97.4	104.0	107.7
2015 Q1	106.0	125.2	118.5	82.0	120.4	87.3	102.8	108.2
2015 Q2	104.0	121.4	117.6	81.4	118.2	91.1	102.8	108.8
2015 Q3	102.8	120.0	117.3	71.4	117.0	88.7	102.6	109.1
% Change								
Q3 2014-Q3 2015	-1.2	-6.2	-1.4	-33.7	-4.8	-14.1	-1.2	+1.2

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 DECC 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	Gas	Electricity	Liquid	Domestic	Motor	CPI	
		fuels			fuels	fuels ⁽²⁾	fuel & oil ⁽³⁾	all	
		Current fuel price index numbers							Items
2012	January	110.3	123.6	115.0	131.6	120.0	115.1	105.8	
2012	February	109.6	122.5	113.6	134.2	119.0	116.7	106.4	
2012	March	110.0	121.9	112.3	136.4	118.3	119.3	106.7	
2012	April	110.0	121.1	112.3	134.8	117.8	121.8	107.3	
2012	May	107.7	121.1	112.3	127.3	117.4	118.0	107.2	
2012	June	106.9	121.1	112.3	117.5	116.9	114.3	106.8	
2012	July	107.1	121.1	112.3	120.4	117.0	113.2	107.0	
2012	August	107.1	121.1	112.3	128.8	117.5	116.1	107.5	
2012	September	107.5	121.1	112.3	132.4	117.6	119.2	107.9	
2012	October	108.4	121.1	111.8	133.8	117.5	118.6	108.5	
2012	November	108.9	123.4	113.8	130.8	119.4	116.4	108.6	
2012	December	109.5	130.0	119.6	137.5	125.5	114.4	109.2	
2013	January	109.5	130.0	119.6	134.7	125.4	114.3	108.6	
2013	February	109.8	131.3	120.9	143.2	127.0	117.6	109.3	
2013	March	109.2	131.3	120.9	141.5	126.9	119.4	109.7	
2013	April	109.2	131.3	120.9	133.8	126.6	117.2	110.0	
2013	May	109.4	131.3	120.9	125.0	126.3	114.6	110.1	
2013	June	109.3	131.3	120.9	124.7	126.3	115.4	110.0	
2013	July	109.7	131.3	121.4	127.9	126.6	116.0	109.9	
2013	August	109.6	131.3	121.4	128.0	126.6	117.6	110.4	
2013	September	110.1	131.3	121.4	131.0	126.7	117.3	110.7	
2013	October	111.3	131.3	121.4	127.1	126.6	113.6	110.8	
2013	November	112.4	131.3	121.4	124.7	126.5	112.2	110.9	
2013	December	112.6	140.1	129.2	128.3	134.6	112.8	111.4	
2014	January	113.3	138.7	129.1	125.2	133.7	112.2	110.7	
2014	February	113.3	139.0	129.4	125.2	134.0	111.6	111.3	
2014	March	113.3	138.6	129.0	121.7	133.5	111.5	111.5	
2014	April	113.4	137.9	128.2	119.7	132.7	111.3	111.9	
2014	May	112.5	137.9	128.2	118.4	132.6	111.7	111.8	
2014	June	112.3	137.9	128.2	117.5	132.6	111.9	112.1	
2014	July	112.2	137.9	128.2	116.5	132.5	112.5	111.6	
2014	August	112.0	137.9	128.2	116.7	132.5	110.9	112.1	
2014	September	112.6	137.9	128.2	115.0	132.4	110.3	112.1	
2014	October	114.7	137.9	128.2	109.4	132.2	108.2	112.2	
2014	November	114.8	137.9	128.2	108.1	132.1	105.7	112.0	
2014	December	114.8	137.9	128.2	99.4	131.8	100.9	112.0	
2015	January	114.6	137.2	128.2	86.7	131.0	94.0	111.0	
2015	February	114.7	136.3	128.2	91.0	130.8	93.0	111.3	
2015	March	114.8	132.7	128.2	88.3	129.0	96.1	111.4	
2015	April	115.0	132.7	128.0	88.5	128.9	97.6	111.8	
2015	May	112.5	131.8	128.0	89.8	128.5	99.5	112.0	
2015	June	112.1	131.8	128.0	87.4	128.4	100.2	112.0	
2015	July	112.1	131.8	128.0	83.7	128.3	99.6	111.8	
2015	August	112.1	131.8	128.0	74.4	128.0	96.6	112.1	
2015	September	112.4	129.0	128.0	75.5	126.7	93.9	112.0	
2015	October	113.9	129.0	128.0	75.6	126.7	93.1	112.1	
2015	November	114.1	129.0	128.0	73.0	126.7	92.0	112.1	
<i>Per cent change⁽⁴⁾</i>		-0.6	-6.4	-0.2	-32.4	-4.1	-12.9	+0.1	

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											
	Standard credit			Direct debit			Prepayment			Overall		UK
	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	616	576	552	560	638	606	618	606	572	584
% Change												
2014-2015	-0.8	-0.2	-0.5	-2.4	-1.4	-1.8	-1.2	-0.3	-0.8	-1.8	-1.0	-1.4
Real terms⁽²⁾												
1996	..	..	466	..	..	458	..	..	498			468
1997	..	..	435	..	..	424	..	..	461			435
1998	..	..	403	..	..	389	..	..	429			402
1999	395	364	392	381	348	378	418	402	418			392
2000	378	350	373	363	337	357	400	397	399			371
2001	366	340	358	353	327	344	385	376	383			357
2002	358	326	348	347	313	333	378	359	371			346
2003	353	325	342	341	311	327	368	358	365			340
2004	352	323	342	343	308	326	374	352	365			338
2005	382	352	369	368	333	350	401	385	394			364
2006	432	418	426	414	382	396	448	461	453			416
2007 ⁽³⁾	479	442	463	455	410	428	487	478	484			450
2008	538	493	517	515	453	478	548	533	541			501
2009	550	496	523	517	460	481	553	517	535			504
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	562	529	544	522	492	502	566	532	546	544	508	521
2013	587	556	569	547	518	527	591	562	573	569	535	546
2014 ⁽⁴⁾	597	560	576	549	521	530	601	566	579	574	538	551
2015 ⁽⁴⁾	585	553	566	530	507	515	587	557	568	558	526	538
% Change												
2014-2015	-2.0	-1.3	-1.7	-3.5	-2.7	-2.8	-2.3	-1.6	-1.9	-2.8	-2.2	-2.4

(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 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 2.2.2 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	558	564	613	619	614	617
% Change									
2014-2015	-0.3	-0.6	-6.4	-1.8	-1.2	-5.0	-0.3	-0.5	-6.8
Real terms⁽²⁾									
1996	463	466	568	455	460	570	495	492	611
1997	431	431	537	421	425	539	458	452	573
1998	400	413	490	386	407	478	426	433	519
1999	387	406	485	375	394	473	415	424	514
2000	367	391	447	354	378	436	396	407	457
2001	353	383	455	340	367	442	378	396	473
2002	341	373	454	328	359	442	366	388	450
2003	336	367	445	323	356	433	358	384	439
2004	334	381	437	319	364	426	356	396	433
2005	364	405	438	345	380	422	390	410	428
2006	422	456	453	392	423	437	449	482	442
2007 ⁽³⁾	461	485	462	427	442	447	483	505	451
2008	515	532	542	476	481	523	539	557	529
2009	518	547	611	477	495	588	528	550	595
2010	488	516	571	449	470	549	499	520	557
2011	518	540	590	480	494	568	526	537	576
2012	540	558	624	499	511	591	542	544	603
2013	567	582	599	525	534	568	572	576	575
2014 ⁽⁴⁾	573	579	638	528	531	600	577	574	616
2015 ⁽⁴⁾	565	569	590	513	519	564	569	565	568
% Change									
2014-2015	-1.4	-1.7	-7.5	-2.8	-2.3	-6.0	-1.4	-1.6	-7.8

(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	14.18	539	15.69	596	14.78	562
Eastern	15.63	594	14.18	539	15.70	597	14.77	561
London	15.98	607	14.60	555	16.06	610	15.41	586
Merseyside & North Wales	17.41	662	15.80	601	17.26	656	16.52	628
North East	16.21	616	14.52	552	16.16	614	15.21	578
North Scotland	17.51	665	16.12	612	17.51	665	16.71	635
North West	16.36	622	14.95	568	16.40	623	15.58	592
Northern Ireland	16.87	641	16.14	613	16.24	617	16.36	621
South East	16.04	610	14.68	558	16.13	613	15.18	577
South Scotland	15.87	603	14.41	548	15.76	599	15.03	571
South Wales	16.99	646	15.61	593	17.06	648	16.25	618
South West	16.94	644	15.58	592	17.06	648	16.14	613
Southern	16.07	611	14.65	557	16.15	614	15.16	576
West Midlands	16.26	618	14.44	549	16.18	615	15.23	579
Yorkshire	16.06	610	14.23	541	15.94	606	15.01	571
UK ⁽⁴⁾	16.20	616	14.72	560	16.26	618	15.38	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 Q4 2015 a £12 Government rebate was applied to electricity bills for all customers in Great Britain. This is included in the figures above.

(4) DECC 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	84.17	0.129	62.05	0.138	82.98	0.132	71.05
Eastern	0.137	85.10	0.128	62.81	0.138	83.10	0.132	71.54
London	0.143	76.00	0.132	65.44	0.144	76.34	0.138	71.58
Merseyside & North Wal	0.155	86.32	0.143	69.06	0.153	86.21	0.148	77.07
North East	0.146	71.32	0.132	61.98	0.145	74.76	0.138	66.37
North Scotland	0.154	93.02	0.148	62.93	0.154	93.05	0.150	75.75
North West	0.145	83.14	0.136	62.41	0.146	81.45	0.140	71.30
Northern Ireland	0.169	-	0.161	-	0.162	-	0.164	-
South East	0.143	78.42	0.133	65.54	0.144	78.35	0.137	70.21
South Scotland	0.139	87.95	0.128	72.62	0.137	89.61	0.132	79.75
South Wales	0.149	91.23	0.143	61.66	0.149	92.82	0.146	75.42
South West	0.152	77.28	0.142	64.00	0.153	78.71	0.146	69.46
Southern	0.141	88.81	0.133	63.32	0.142	87.87	0.136	72.23
West Midlands	0.147	71.42	0.131	61.28	0.145	75.29	0.138	66.41
Yorkshire	0.145	70.30	0.129	61.23	0.143	74.57	0.136	65.92
United Kingdom	0.144	78.52	0.134	62.50	0.146	76.02	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

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	761	724	661	682	778	746	760	753	689	715
% Change												
2014-2015	-5.0	-3.7	-4.4	-5.4	-5.6	-5.4	-5.5	-3.0	-4.2	-5.3	-4.7	-4.9
Real terms⁽²⁾												
1996	392	364	392	365	341	365	416	416	416			384
1997	380	321	379	354	306	354	403	388	403			371
1998	364	299	359	319	283	314	377	371	377			344
1999	356	296	344	308	281	301	357	368	358			328
2000	340	286	325	298	271	290	340	355	342			311
2001	335	284	318	297	268	288	334	346	336			307
2002	345	289	328	312	273	297	346	346	346			313
2003	348	300	332	313	285	302	347	356	349			317
2004	346	311	335	319	297	310	357	344	353			326
2005	394	347	379	356	331	345	398	379	393			363
2006	487	408	452	431	381	404	491	445	475			431
2007 ⁽³⁾	506	488	498	442	453	449	544	514	532			478
2008	564	562	563	517	523	520	602	568	586			544
2009	632	618	626	583	569	574	674	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	713	665	693	685	613	637	710	662	683	700	631	660
2013	748	696	726	711	640	664	742	699	717	731	660	689
2014	764	712	741	711	651	670	766	716	738	739	673	700
2015	718	678	700	666	608	628	716	686	700	692	633	658
% Change												
2014-2015	-6.0	-4.8	-5.5	-6.3	-6.6	-6.3	-6.5	-4.2	-5.1	-6.4	-5.9	-6.0

(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	754	682	684	762	751
% Change						
2014-2015	-4.5	-4.4	-5.4	-4.3	-4.0	-4.0
Real terms⁽³⁾						
1998 ⁽²⁾	359	356	314	312	377	377
1999	342	346	301	302	358	358
2000	325	327	290	288	342	341
2001	318	320	288	285	336	334
2002	328	330	297	295	346	346
2003	332	332	302	301	349	347
2004	335	334	310	306	354	353
2005	378	377	345	340	393	392
2006	453	448	404	398	475	478
2007 ⁽⁴⁾	499	492	451	436	532	534
2008	564	556	523	500	586	589
2009	627	615	575	559	656	657
2010	586	576	547	535	584	582
2011	631	625	586	576	625	621
2012	693	685	637	628	684	676
2013	726	718	665	653	718	711
2014	741	734	671	666	739	728
2015	700	694	628	629	701	691
% Change						
2014-2015	-5.5	-5.4	-6.4	-5.6	-5.1	-5.1

(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	747	4.45	667	5.01	751	4.66	699
Eastern	5.06	760	4.53	679	5.08	762	4.74	712
London	5.17	775	4.67	701	5.17	775	4.95	743
Merseyside & North Wales	5.06	758	4.56	684	5.06	759	4.78	718
North East	4.97	746	4.44	666	4.99	748	4.66	699
North Scotland	5.03	754	4.59	688	5.02	752	4.77	715
North West	5.03	754	4.50	674	5.04	757	4.73	709
South East	5.13	769	4.62	693	5.12	769	4.81	721
South Scotland	5.03	754	4.55	682	5.01	751	4.75	712
South Wales	5.08	762	4.65	697	5.06	760	4.84	725
South West	5.01	752	4.58	686	5.02	753	4.74	711
Southern	5.20	780	4.70	705	5.19	779	4.87	730
West Midlands	5.09	763	4.51	676	5.08	762	4.75	713
Yorkshire	5.04	755	4.42	663	5.06	758	4.69	703
Great Britain⁽³⁾	5.07	761	4.55	682	5.07	760	4.77	715

(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) DECC 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	Average fixed cost	Average variable unit price	Average fixed cost	Average variable unit price	Average fixed cost	Average variable unit price	Average fixed cost	
	(£/kWh) ⁽⁵⁾	(£/year) ⁽⁶⁾	(£/kWh) ⁽⁵⁾	(£/year) ⁽⁶⁾	(£/kWh) ⁽⁵⁾	(£/year) ⁽⁶⁾	(£/kWh) ⁽⁵⁾	(£/year) ⁽⁶⁾	
Town/city									
East Midlands	0.04	98.18	0.04	79.93	0.04	99.27	0.04	87.26	
Eastern	0.04	97.58	0.04	80.75	0.04	98.24	0.04	87.56	
London	0.05	96.52	0.04	83.72	0.05	96.79	0.04	90.93	
Merseyside & North Wals	0.04	96.79	0.04	82.87	0.04	97.02	0.04	89.16	
North East	0.04	98.14	0.04	79.78	0.04	98.64	0.04	87.33	
North Scotland	0.04	97.28	0.04	75.35	0.04	98.76	0.04	84.61	
North West	0.04	97.72	0.04	82.01	0.04	98.50	0.04	88.85	
South East	0.04	96.75	0.04	82.65	0.04	97.53	0.04	87.98	
South Scotland	0.04	96.01	0.04	82.86	0.04	96.94	0.04	88.56	
South Wales	0.04	97.82	0.04	75.17	0.04	99.37	0.04	85.57	
South West	0.04	96.87	0.04	81.78	0.04	97.62	0.04	87.66	
Southern	0.05	96.86	0.04	78.48	0.05	98.08	0.04	84.97	
West Midlands	0.04	97.57	0.04	80.58	0.04	98.39	0.04	88.02	
Yorkshire	0.04	97.95	0.04	80.14	0.04	98.63	0.04	87.85	
Great Britain	0.04	97.30	0.04	80.73	0.04	98.07	0.04	87.75	

(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

(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⁾, September 2015⁽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
West Midlands	33	67	25	75	24	76	27	73
North East	34	66	26	74	21	79	27	73
Yorkshire	34	66	26	74	23	77	28	72
North West	38	62	26	74	30	70	30	70
Merseyside & N Wales	39	61	28	72	38	62	33	67
Eastern	42	58	29	71	29	71	33	67
East Midlands	40	60	30	70	35	65	34	66
South East	41	59	32	68	36	64	35	65
South West	44	56	33	67	40	60	37	63
London	45	55	36	64	41	59	40	60
South Scotland	44	56	36	64	52	48	41	59
Southern	54	46	42	58	47	53	45	55
South Wales	61	39	49	51	63	37	54	46
North Scotland	72	28	60	40	69	31	65	35
Great Britain ⁽⁵⁾	43	57	33	67	38	62	36	64

(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 are derived from a survey of the 6 major suppliers and is not adjusted to account for survey coverage. The Domestic Fuels Inquiry survey coverage is estimated at around 89% of the domestic energy market. All those not surveyed will be 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, September 2015⁽⁴⁾

	Per cent		
	Credit	Direct debit	Prepayment
Southern	24	65	12
South East	26	64	10
South West	25	61	15
Eastern	29	60	11
North East	25	59	16
East Midlands	26	59	15
North Scotland	24	57	19
Yorkshire	27	56	16
West Midlands	27	56	17
North West	27	56	17
South Scotland	23	56	21
South Wales	25	55	20
Merseyside & N Wales	23	54	23
London	36	43	21
Northern Ireland	24	39	37
Scotland	24	56	20
England & Wales	27	58	16
Great Britain	27	57	16
Northern Ireland	24	39	37
UK	26	57	17

Table 2.4.3 Regional variation of payment method for Economy 7 electricity, September 2015

	Per cent		
	Credit	Direct debit	Prepayment
East Midlands	25	61	15
North East	31	57	12
Southern	27	54	18
South East	23	54	24
South Wales	32	53	15
Midlands	27	53	20
Yorkshire	29	52	19
North West	31	51	18
Eastern	26	50	24
South West	25	49	26
Merseyside & N Wales	28	47	25
North Scotland	24	47	30
London	37	44	19
South Scotland	25	37	38
Northern Ireland	20	29	50
Scotland	24	41	34
England & Wales	27	53	20
Great Britain	26	52	22
Northern Ireland	20	29	50
UK	26	52	22

**Table 2.5.1 Percentage of domestic gas customers by region⁽¹⁾ by supplier type⁽²⁾⁽³⁾,
September 2015⁽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	25	75	32	68
North Scotland	45	55	30	70	32	68	34	66
North East	49	51	28	72	36	64	35	65
East Midlands	51	49	31	69	44	56	38	62
Southern	54	46	32	68	42	58	38	62
South East	52	48	32	68	42	58	38	62
South Scotland	55	45	36	64	39	61	41	59
South West	56	44	36	64	42	58	42	58
Yorkshire	56	44	33	67	50	50	42	58
Eastern	55	45	35	65	47	53	42	58
West Midlands	58	42	33	67	50	50	43	57
North West	57	43	38	62	51	49	45	55
Merseyside & N Wales	60	40	40	60	50	50	47	53
London	60	40	40	60	53	47	50	50
Great Britain ⁽⁵⁾	55	45	34	66	45	55	41	59

(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) Data are derived from a survey of the 6 major suppliers and is not adjusted to account for survey coverage. The Domestic Fuels Inquiry survey coverage is estimated at around 89% of the domestic energy market. All those not surveyed are with non-home suppliers.

**Table 2.5.2 Regional variation of payment method for gas,
September 2015⁽⁴⁾**

	Per cent		
	Credit	Direct debit	Prepayment
Southern	24	66	10
South East	25	63	12
South West	25	62	13
East Midlands	26	61	14
Eastern	27	60	12
North East	24	60	16
North Scotland	24	59	17
South Scotland	24	58	18
Yorkshire	26	58	16
North West	26	58	17
West Midlands	27	57	16
South Wales	25	56	20
Merseyside & N Wales	24	56	21
London	36	44	20
Scotland	24	58	18
England & Wales	26	59	15
Great Britain	26	59	15

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	270	14,987	15,317	1,243	31,817	34,079	65,896	1,119,496
% Change								
2013-2014	-10.0	-11.8	-5.2	-26.2	-9.4	-3.7	-6.6	+4.3

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	239	10,874	11,939	1,125	24,146	31,843	55,819	1,018,058
% Change								
2013-2014	-3.8	-16.2	-10.1	-15.6	-13.3	+0.7	-6.0	+2.7

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		All fuels		Total
	All h/holds	Electric	No	All h/holds	Gas	No gas	Heating oils and other fuels ⁽⁵⁾	Solid fuel ⁽⁵⁾	motor fuel ⁽⁵⁾	Motor fuel ⁽⁵⁾	Average all fuels ^(2,5)
		central heating	electric central heating		central heating	central heating					
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 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	984,000	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

- 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 Ofreg 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). DECC 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 and well as users with very high consumption not believed to be domestic.

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

		Original units								
		2013	2014				2015			
Fuel	Size of consumer	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter p	
Coal ⁽⁶⁾⁽¹⁰⁾ (£ per GJ)	Small	..	..	..	..	..	..	..	..
	Medium	..	..	..	..	..	..	..	..
	Large	2.51	2.62	2.93	2.88	2.38	2.39	2.55	..	
	All consumers: Average median ⁽²⁾	2.86	2.97	3.28	3.26	2.60	2.59	2.75r	2.59	
Heavy fuel oil ⁽⁹⁾⁽⁶⁾⁽⁹⁾ (£ per tonne)	Small	647.0	599.9	566.6	581.6	509.2	425.1	443.8r	398.0	
	Medium	569.0	557.2	524.5	525.9	486.0	412.0r	449.9r	400.2	
	Large	538.5	547.7	559.7	537.8	431.7	340.1	349.5r	330.2	
	Of which: Extra large	..	..	..	..	..	..	..	..
	Moderately large	..	..	..	..	..	..	..	..
	All consumers: Average median ⁽²⁾	637.8	612.7	605.9	591.8	515.6	461.4r	474.1r	435.4	
Gas oil ⁽³⁾ (£ per tonne)	Small	805.7	771.4	773.1	749.3	680.7	576.6r	621.6r	586.4	
	Medium	784.2	781.5	764.7	739.8	697.6	593.3r	611.5r	564.4	
	Large	726.1	709.9	697.9	663.5	614.9	524.6r	545.5r	488.6	
	All consumers: Average median ⁽²⁾	736.8	722.1	709.7	677.0	628.9	536.6r	557.2r	502.4	
Electricity (Pence per kWh)	Small	10.37	10.29	10.14	10.55	10.86	10.86r	10.92r	11.12	
	Medium	9.04	9.12	9.01	8.99	9.38	9.15r	9.05r	9.14	
	Large	7.44	7.26	6.97	6.86	7.39	7.32r	7.16r	7.30	
	Of which: Extra large	6.74	6.21	5.95	5.89	6.32	6.29r	6.21r	6.48	
	Moderately large	7.97	8.07	7.76	7.61	8.21	8.11	7.90r	7.94	
	All consumers: Average median ⁽²⁾	8.01	7.90	7.67	7.61	8.09	7.98r	7.86r	7.99	
	10% decile ⁽²⁾	7.88	7.82	7.57	7.48	8.05	7.99r	7.84r	7.89	
	median ⁽²⁾	9.33	9.42	9.36	9.38	9.59	9.60r	9.50r	9.54	
	90% decile ⁽²⁾	11.27	11.21	11.32	11.34	11.54	11.56r	11.73r	11.83	
Gas ⁽⁴⁾ (Pence per kWh)	Small	3.356	3.175	3.411	4.408	3.310	3.051r	3.355r	3.927	
	Medium	2.880	2.832	2.839	2.841	2.708	2.560r	2.574r	2.677	
	Large	2.513	2.385	2.046	1.893	2.177	2.027r	1.842r	1.727	
	All consumers: Average	2.577	2.474	2.161	1.996	2.267	2.137r	1.956r	1.824	
	Firm ⁽⁵⁾	2.626	2.584	2.279	2.151	2.356	2.254r	2.068r	1.977	
	Interruptible	2.533	2.353	2.033	1.873	2.185	2.005r	1.836r	1.703	
	10% decile ⁽²⁾	2.471	2.423	2.075	1.943	2.208	2.103	1.942r	1.809	
	median ⁽²⁾	2.968	2.871	2.951	3.081	2.848	2.726r	2.747r	2.810	
	90% decile ⁽²⁾	4.806	3.968	4.669	7.964	4.511	3.835r	4.694r	6.135	

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			
	Size of consumer	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter p
Coal⁽⁶⁾⁽¹⁰⁾	Small	..	..	..	..	..	..	..	..
	Medium	..	..	..	..	..	..	..	..
	Large	0.903	0.943	1.055	1.036	0.857	0.860	0.918	..
	All consumers Average	1.031	1.068	1.181	1.174	0.936	0.933	0.989r	0.931
	Median ⁽²⁾
Heavy fuel oil⁽³⁾⁽⁶⁾⁽⁹⁾	Small	5.438	5.041	4.762	4.888	4.280	3.573	3.729r	3.344
	Medium	4.782	4.683	4.408	4.420	4.085	3.462r	3.781r	3.363
	Large	4.525	4.603	4.704	4.520	3.628	2.858	2.937r	2.775
	Of which: Extra large	..	..	..	..	..	..	..	..
	Moderately large	..	..	..	..	..	..	..	..
	All consumers Average	4.734	4.688	4.608	4.533	3.873	3.163r	3.336r	3.055
	Median ⁽²⁾	5.360	5.149	5.092	4.973	4.333	3.877r	3.985r	3.659
Gas oil⁽³⁾	Small	6.379	6.107	6.121	5.933	5.389	4.565r	4.921r	4.642
	Medium	6.209	6.187	6.054	5.857	5.523	4.721r	4.841r	4.468
	Large	5.749	5.620	5.525	5.253	4.868	4.154r	4.319r	3.869
	All consumers Average	5.833	5.717	5.619	5.360	4.979	4.248r	4.412r	3.977
	Median ⁽²⁾	6.191	6.021	5.920	5.747	5.235	4.485r	4.518r	4.212
Electricity	Small	10.367	10.285	10.143	10.548	10.857	10.857r	10.919r	11.121
	Medium	9.037	9.123	9.010	8.988	9.375	9.152r	9.053r	9.144
	Large	7.435	7.257	6.972	6.859	7.386	7.315r	7.163r	7.304
	Of which: Extra large	6.739	6.210	5.953	5.886	6.322	6.291r	6.205r	6.483
	Moderately large	7.973	8.067	7.760	7.612	8.208	8.106	7.904r	7.938
	All consumers Average	8.009	7.903	7.669	7.610	8.088	7.983r	7.857r	7.988
	10% decile ⁽²⁾	7.877	7.824	7.572	7.480	8.048	7.988r	7.835r	7.890
	Median ⁽²⁾	9.334	9.424	9.357	9.380	9.593	9.604r	9.501r	9.536
	90% decile ⁽²⁾	11.268	11.208	11.324	11.338	11.537	11.559r	11.725r	11.832
Gas⁽⁴⁾	Small	3.356	3.175	3.411	4.408	3.310	3.051r	3.355r	3.927
	Medium	2.880	2.832	2.839	2.841	2.708	2.560r	2.574r	2.677
	Large	2.513	2.385	2.046	1.893	2.177	2.027r	1.842r	1.727
	All consumers Average	2.577	2.474	2.161	1.996	2.267	2.137r	1.956r	1.824
	Firm ⁽⁵⁾	2.626	2.584	2.279	2.151	2.356	2.254r	2.068r	1.977
	Interruptible	2.533	2.353	2.033	1.873	2.185	2.005	1.836r	1.703
	10% decile ⁽²⁾	2.471	2.423	2.075	1.943	2.208	2.103	1.942r	1.809
	Median ⁽²⁾	2.968	2.871	2.951	3.081	2.848	2.726r	2.747r	2.810
	90% decile ⁽²⁾	4.806	3.968	4.669	7.964	4.511	3.835r	4.694r	6.135

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	2008	2009	2010	2011	2012	2013	2014
Coal ⁽⁶⁾⁽¹⁰⁾ (£ per tonne)	Small	95.83	120.19	..	..	..	..	..
	Medium	74.03	82.23	..	..	..	..	..
	Large	57.44	54.82	65.46	81.59	82.70	88.38	86.56
All consumers: Average		60.31	59.60	70.90	87.03	87.54	94.59	93.64r
Heavy fuel oil ⁽³⁾⁽⁶⁾⁽⁹⁾ (£ per tonne)	Small	483.0	421.9	506.9	625.6	651.8	675.4	558.8r
	Medium	425.9	378.6	461.0	537.5	592.8	581.7	519.4r
	Large	348.2	376.5	469.6	581.8	605.8	570.5	519.1r
	Of which: Extra large	..	..	..	..	..	..	..
	Moderately large	..	..	..	..	..	..	..
All consumers: Average		392.9	383.2	471.5	572.0	607.3	588.2	524.4r
Gas oil ⁽³⁾ (£ per tonne)	Small	632.8	507.6	618.6	782.4	825.7	815.3	750.2r
	Medium	617.8	506.0	620.4	766.2	806.6	803.1	748.5r
	Large	588.0	481.8	588.0	731.7	759.6	743.2	670.7r
All consumers: Average		593.6	486.0	593.6	738.1	768.3	753.9	684.3r
Electricity (Pence per kWh)	Small	8.661	9.817	8.804	8.528	9.504	9.834	10.434r
	Medium	7.366	8.836	7.484	7.794	8.491	8.672	9.121
	Large	6.490	6.484	5.964	6.468	6.742	7.237	7.117r
	Of which: Extra large	5.533	5.078	5.180	5.785	6.093	6.535	6.089r
	Moderately large	7.230	7.571	6.570	6.996	7.245	7.780	7.912r
All consumers: Average		6.836	7.270	6.512	6.922	7.343	7.749	7.814r
Gas ⁽⁴⁾ (Pence per kWh)	Small	2.896	2.931	2.793	2.887	3.212	3.371	3.410r
	Medium	2.379	2.534	2.242	2.405	2.602	2.809	2.796r
	Large	2.056	1.797	1.642	2.047	2.239	2.479	2.138r
	All consumers: Average	2.114	1.906	1.738	2.109	2.306	2.540	2.243r
	Firm	2.205	2.000	1.861	2.218	2.393	2.597	2.375r
	Interruptible	2.038	1.827	1.635	2.017	2.232	2.493	2.134

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	2008	2009	2010	2011	2012	2013	2014
Coal⁽⁶⁾⁽¹⁰⁾	Small	1.265	1.565	..	..	..	..	..
	Medium	0.950	1.078	..	..	..	..	..
	Large	0.816	0.746	0.856	0.943	0.922	0.949	0.937
	All consumers - Average	0.858	0.805	0.933	1.036	1.012	1.065	1.065r
	Median ⁽²⁾	1.076	1.379	..	..	..	..	..
Heavy fuel oil⁽³⁾⁽⁶⁾⁽⁹⁾	Small	4.059	3.546	4.260	5.257	5.478	5.676	4.696r
	Medium	3.579	3.182	3.875	4.517	4.982	4.889	4.365r
	Large	2.924	3.164	3.946	4.889	5.091	4.794	4.362r
	Of which: Extra large	..	..	..	..	..	..	..
	Moderately large	..	..	..	..	..	..	..
	All consumers - Average	3.301	3.221	3.962	4.807	5.104	4.943	4.407r
Median ⁽²⁾	4.136	3.256	4.049	4.964	5.232	5.439	4.901r	
Gas oil⁽³⁾	Small	5.010	4.018	4.897	6.194	6.537	6.454	5.939r
	Medium	4.891	4.006	4.912	6.066	6.386	6.358	5.926r
	Large	4.656	3.814	4.655	5.793	6.014	5.884	5.310r
	All consumers - Average	4.699	3.848	4.699	5.844	6.083	5.969	5.417r
	Median ⁽²⁾	4.955	3.952	4.837	6.139	6.409	6.351	5.792r
Electricity	Small	8.661	9.817	8.804	8.528	9.504	9.834	10.434r
	Medium	7.366	8.836	7.484	7.794	8.491	8.672	9.121
	Large	6.490	6.484	5.964	6.468	6.742	7.237	7.117r
	Of which: Extra large	5.533	5.078	5.180	5.785	6.093	6.535	6.089r
	Moderately large	7.230	7.571	6.570	6.996	7.245	7.780	7.912r
	All consumers - Average	6.836	7.270	6.512	6.922	7.343	7.749	7.814r
	10% decile ⁽²⁾	6.000	6.146	6.068	6.621	7.017	7.476	7.697
	Median ⁽²⁾	8.300	9.146	7.729	7.998	8.713	8.984	9.434r
	90% decile ⁽²⁾	11.650	12.800	10.723	10.107	10.802	11.126	11.329r
Gas⁽⁴⁾	Small	2.896	2.931	2.793	2.887	3.212	3.371	3.410r
	Medium	2.379	2.534	2.242	2.405	2.602	2.809	2.796r
	Large	2.056	1.797	1.642	2.047	2.239	2.479	2.138r
	All consumers - Average	2.114	1.906	1.738	2.109	2.306	2.540	2.243r
	Firm	2.205	2.000	1.861	2.218	2.393	2.597	2.375r
	Interruptible	2.038	1.827	1.635	2.017	2.232	2.493	2.134
	10% decile ⁽²⁾	1.730	1.488	1.533	1.969	2.170	2.418	2.173r
	Median ⁽²⁾	2.700	2.625	2.307	2.502	2.802	2.947	2.914r
	90% decile ⁽²⁾	3.681	4.752	4.274	4.849	5.187	5.468	4.798r

For notes see notes page

Notes for Tables 3.1.1 to 3.1.4

- (1) Average prices paid (exclusive of VAT) by respondents to a Department of Energy and Climate Change (DECC) survey of some 600 manufacturing sites. 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 vary widely around the average values shown (see footnote 2). Purchases of fuels used as raw materials in manufacturing are excluded. For further details, see Annex A.
- (2) The 10% decile is the point within the complete range of prices below which the bottom 10% of those prices fall. Similarly the 90% decile is the point above which the top 10% of prices occur. The median is the midway point. Thus, these values show the spread of prices paid. The deciles and the median are calculated by giving equal 'weight' to each purchaser but scaled to represent the mix of fuel users by size in the industrial population that the panel represents, whereas the average prices for each size-band and all consumers are given 'weight' according to the quantity purchased. The 10% and 90% deciles are not published from Q1 2005 onwards, except for gas and electricity.
- (3) Oil product prices include hydrocarbon oil duty. From 23 March 2011 the effective duty rates per tonne are £108.18 for Heavy Fuel Oil and £128.77 for gas oil.
- (4) Covers all supplies of natural gas including, for example, those purchased direct from onshore/offshore gas fields. Respondents purchasing more than one type of supply (firm contract and interruptible contract) are treated as separate entities in respect of each type of supply.
- (5) From Q1 1998 tariff gas prices are not collected separately and are included in the firm contract prices. The 90% decile and average firm contract price will be affected by contributors who previously had separate contracts for tariff and firm contract gas. In Q4 1997, tariff gas represented a weight of around 1% of the sample.
- (6) It should be noted that prices for these fuels are drawn from small samples.
- (7) Excludes breeze and blast furnace supplies.
- (8) Following a consultation with users, this data is no longer published.
- (9) Extra-large and moderately large splits are no longer published (from Q2 2008).
- (10) Only large and average prices are published (from Q1 2010). Average prices will be produced with the provisional prices, large prices with the final prices.

The source of the original data is ONS.

Prices are shown for various sizes of consumers. These sizebands are defined in terms of the approximate annual purchases by the consumers purchasing them, as shown in the table below.

Range of annual purchases of which:

Fuel	Large	Extra large	Moderately large	Medium	Small
	Greater than	Greater than			Less than
Coal (tonnes)	7,600	n/a	n/a	760 to 7,600	760
Heavy fuel oil (tonnes)	4,900	n/a	n/a	490 to 4,900	490
Gas oil (tonnes)	175	n/a	n/a	35 to 175	35
Electricity (thousand kWh)	8,800	150,000	8,800 to 150,000	880 to 8,800	880
Gas* (thousand kWh)	8,800	n/a	n/a	1,500 to 8,800	1,500

*Respondents purchasing more than one type of supply (firm contract and interruptible contract) are treated as separate entities in respect of each type of supply.

The Climate Change Levy (CCL) came into effect in April 2001. Information on the operation of the CCL is available on the HM Revenue and Customs web site at <https://www.gov.uk/government/organisations/hm-revenue-customs>. Although data from the Quarterly Fuels Inquiry cannot currently be used to produce estimates of the amount of levy paid by size of consumer, it has been used to give an estimate of the average amount of levy paid for coal. Data from suppliers has been used to produce estimates of the average amount of levy paid on gas and electricity.

Table of the average amount of Climate Change Levy paid by fuel type

Fuel	Full rate of Levy ⁽ⁱ⁾	Average amount paid ⁽ⁱⁱ⁾			
		Q4/14	Q1/15	Q2/15	Q3/15
Coal	£15.12/tonne	£6.0/tonne	£6.2/tonne	£6.2/tonne	£6.1/tonne
Electricity	0.554p/kWh	0.27p/kWh	0.27p/kWh	0.28p/kWh	0.29p/kWh
Gas	0.193p/kWh	0.10p/kWh	0.11p/kWh	0.11p/kWh	0.10p/kWh
LPG	£12.40/tonne	..	..	..	..

(i) The levy rates shown here are the rates from April 2015. Previous rates are shown in Annex A

(ii) estimated

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
Per cent change ⁽⁶⁾	-7.9	-7.5	-9.5	-9.7	-17.8
2013 3rd quarter	58.15	0.796	539.83	4.488	2.195
4th quarter	61.89	0.847	488.19	4.058	2.376
2014 1st quarter	58.80	0.808	516.10	4.281	2.256
2nd quarter	55.92	0.768	505.59	4.194	1.730
3rd quarter	55.41	0.761	509.21	4.224	1.626
4th quarter	56.22	0.772	432.43	3.587	2.026
2015 1st quarter	51.97	0.714	304.29	2.524	1.986
2nd quarter	47.70	0.655	335.17	2.780	1.713
3rd quarter p	47.09	0.647	308.69	2.560	1.632
Per cent change ⁽⁶⁾	-15.0	-15.0	-39.4	-39.4	+0.4

(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**

2010=100

	<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	..	..	..
Per cent change ⁽⁴⁾	-0.1	-10.8	-10.2	+5.6	-1.8	..	..	..
2013 3rd quarter	116.6	124.8	143.8	113.1	121.7	153.4	115.3	124.8
4th quarter	110.4	119.5	150.2	117.6	124.3	144.0	116.4	122.4
2014 1st quarter	114.6	118.3	146.3	120.9	124.9	139.1r	119.5r	122.8r
2nd quarter	126.6	116.3	128.8	120.8	121.5	132.4r	121.2r	122.4r
3rd quarter	125.8	114.4	118.8	119.2	118.3	126.4r	121.1r	120.8r
4th quarter	100.3	97.7	136.9	121.4	118.9	132.2r	120.6r	117.6r
2015 1st quarter	100.0	79.8r	131.7	122.8r	115.1r	125.1r	121.2r	112.9r
2nd quarter	106.1r	84.2r	119.5	121.0r	112.8r	123.0r	121.5r	113.8r
3rd quarter p	100.0	77.1	112.1	121.2	110.0	119.6	123.0	112.4
Per cent change ⁽⁴⁾	-20.6	-32.6	-5.7	+1.7	-7.0	-5.4	+1.6	-7.0

(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	187.3	76.2	136.4	117.3	114.1	..	..	..	39.1
1984	178.4	86.2	134.1	111.4	113.3	..	..	..	41.1
1985	175.1	82.6	135.3	109.3	113.4	..	..	..	43.5
1986	159.8	38.1	113.3	106.1	99.2	..	..	..	45.3
1987	145.6	38.8	101.4	97.8	92.6	..	..	..	47.7
1988	121.9	27.0	91.0	97.2	88.0	..	..	..	50.6
1989	110.1	27.2	81.3	96.3	85.0	..	..	..	54.7
1990	105.0	27.4	76.7	89.1	78.9	..	..	..	59.0
1991	96.9	22.5	72.5	86.2	75.4	..	..	..	63.0
1992	95.1	21.0	70.7	88.2	77.2	..	..	..	65.0
1993	87.0	21.8	66.3	90.1	76.2	..	..	..	66.7
1994	84.9	23.3	64.2	85.8	73.1	..	..	..	67.5
1995	77.7	26.6	58.5	82.9	70.5	..	..	..	69.2
1996	71.0	28.2	42.9	76.9	64.8	..	..	..	72.0
1997	67.8	26.3	43.5	70.8	59.3	..	..	..	73.7
1998	68.3	21.6	45.1	69.1	58.3	..	..	..	74.8
1999	66.6	24.5	44.3	68.8	58.6	..	..	..	75.6
2000	65.1	34.7	47.1	62.3	53.9	..	..	..	77.4
2001	66.1	34.3	62.5	56.5	53.5	..	..	..	78.2
2002	66.1	35.0	57.6	53.1	50.8	..	..	..	80.2
2003	59.0	39.3	58.5	50.0	49.8	..	..	..	82.4
2004	63.8	38.4	63.3	52.9	52.1	..	..	..	84.8
2005	72.9	49.7	93.6	69.0	71.2	..	..	..	87.2
2006	67.7	61.5	113.3	90.0	90.2	..	..	..	89.8
2007	76.6	62.0	88.9	89.9	84.2	..	..	..	92.3
2008	96.5	87.7	130.2	107.5	108.6	..	..	..	95.0
2009	88.9	83.8	107.1	113.5	106.7	..	..	..	97.0
2010	100.0	100.0	100.0	100.0	100.0	..	..	..	100.0
2011	108.8	118.8	119.8	101.0	109.0	..	..	..	102.1
2012	104.6	124.2	128.7	104.5	114.0	..	..	..	103.7
2013	108.0	117.9	139.7	107.9	116.2	..	..	..	105.8
2014	106.1	103.4	123.3	112.0	112.2	..	..	..	107.6
Per cent change ⁽⁵⁾	-1.8	-12.3	-11.7	+3.8	-3.5	..	..	..	+1.7
2013 3rd quarter	109.4	117.2	135.1	106.2	114.2	144.0	108.3	117.2	106.5
4th quarter	103.6	112.2	141.1	110.4	116.7	135.2	109.3	114.9	106.5
2014 1st quarter	106.9	110.4	136.5	112.8	116.5	129.8r	111.4r	114.5	107.2
2nd quarter	117.4	107.9	119.5	112.0	112.7	122.9r	112.5r	113.6r	107.8
3rd quarter	116.7	106.1	110.2	110.5	109.7	117.3r	112.3r	112.1	107.8
4th quarter	93.2	90.8	127.1	112.7	110.4	122.7r	111.9r	109.2r	107.7
2015 1st quarter	92.4	73.8r	121.8	113.5r	106.4r	115.6r	112.0r	104.4r	108.2
2nd quarter	97.6r	77.4r	109.8	111.2r	103.7r	113.0r	111.7r	104.6r	108.8
3rd quarter p	91.6	70.7	102.7	111.1	100.8	109.6	112.7	103.0	109.1
Per cent change ⁽⁵⁾	-21.5	-33.4	-6.8	+0.5	-8.1	-6.6	+0.3	-8.1	+1.2

(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

2010=100

	<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	..	..	..
Per cent change ⁽⁶⁾	-0.1	-10.8	-10.0	+5.4	-1.9	..	..	..
2013 3rd quarter	115.5	124.8	142.7	112.3	120.9	152.7	114.6	124.2
4th quarter	109.7	119.5	149.2	116.5	123.4	143.4	115.2	121.5
2014 1st quarter	113.7	118.3	146.5	119.9	124.4	138.9r	118.5r	122.2r
2nd quarter	124.9	116.3	129.2	120.0	121.1	132.1r	120.4r	121.8r
3rd quarter	124.2	114.4	118.1	118.0	117.4	126.0r	120.0r	120.0r
4th quarter	100.3	97.7	136.3	120.5	118.3	132.3r	119.7r	117.1r
2015 1st quarter	100.0	79.8r	132.1	121.4r	114.4r	125.1r	120.0r	112.2r
2nd quarter	105.8r	84.2r	120.1	119.8r	112.3r	123.0r	120.3r	113.1r
3rd quarter p	100.0	77.1	111.6	120.4	109.4	119.2	122.2	111.9
Per cent change ⁽⁶⁾	-19.5	-32.6	-5.5	+2.0	-6.8	-5.4	+1.9	-6.8

(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⁾		
1983	175.5	76.2	132.8	113.3	110.9	..	..	..	39.1
1984	167.1	86.2	130.5	107.6	110.3	..	..	..	41.1
1985	164.1	82.6	131.7	105.6	110.2	..	..	..	43.5
1986	149.7	38.1	110.3	102.5	95.9	..	..	..	45.3
1987	136.4	38.8	98.7	94.5	89.6	..	..	..	47.7
1988	114.2	27.0	88.5	93.9	85.1	..	..	..	50.6
1989	103.2	27.2	79.1	93.1	82.2	..	..	..	54.7
1990	98.4	27.4	74.7	86.1	76.3	..	..	..	59.0
1991	90.8	22.5	70.6	83.3	72.9	..	..	..	63.0
1992	89.1	21.0	68.7	85.2	74.6	..	..	..	65.0
1993	81.5	21.8	64.5	87.0	73.7	..	..	..	66.7
1994	79.6	23.3	62.4	82.9	70.7	..	..	..	67.5
1995	72.8	26.6	56.9	80.1	68.2	..	..	..	69.2
1996	66.6	28.2	41.8	74.3	62.7	..	..	..	72.0
1997	63.5	26.4	42.2	68.4	57.4	..	..	..	73.7
1998	64.0	21.6	43.8	66.8	56.4	..	..	..	74.8
1999	62.4	24.5	43.1	66.5	56.8	..	..	..	75.6
2000	61.0	34.7	45.8	60.2	52.4	..	..	..	77.4
2001	69.8	34.3	63.8	57.6	54.5	..	..	..	78.2
2002	69.5	35.0	60.4	55.0	52.5	..	..	..	80.2
2003	62.7	39.3	60.8	51.8	51.4	..	..	..	82.4
2004	67.0	38.5	65.0	54.7	53.5	..	..	..	84.8
2005	75.3	49.7	94.3	69.8	71.8	..	..	..	87.2
2006	70.3	61.5	113.3	90.2	90.3	..	..	..	89.8
2007	78.5	62.1	88.9	89.7	84.2	..	..	..	92.3
2008	96.9	87.7	129.5	107.1	108.2	..	..	..	95.0
2009	89.8	83.8	107.9	113.3	106.8	..	..	..	97.0
2010	100.0	100.0	100.0	100.0	100.0	..	..	..	100.0
2011	108.1	118.8	119.6	101.0	108.9	..	..	..	102.1
2012	104.1	124.2	128.4	104.2	113.8	..	..	..	103.7
2013	107.1	117.9	139.1	107.3	115.7	..	..	..	105.8
2014	105.2	103.4	123.1	111.2	111.6	..	..	..	107.6
Per cent change ⁽⁷⁾	-1.8	-12.3	-11.5	+3.6	-3.5	..	..	..	+1.7
2013 3rd quarter	108.5	117.2	134.0	105.5	113.6	143.4	107.6	116.6	106.5
4th quarter	103.0	112.2	140.1	109.3	115.9	134.7	108.2	114.1	106.5
2014 1st quarter	106.1	110.4	136.6	111.8	116.0	129.6r	110.6r	113.9	107.2
2nd quarter	115.9	107.9	119.8	111.3	112.3	122.5r	111.7r	113.0r	107.8
3rd quarter	115.2	106.1	109.6	109.4	108.9	116.8r	111.3r	111.3r	107.8
4th quarter	93.2	90.8	126.5	111.9	109.9	122.9r	111.1r	108.7r	107.7
2015 1st quarter	92.4	73.8r	122.1	112.2r	105.7r	115.6r	110.9r	103.7r	108.2
2nd quarter	97.2r	77.4r	110.4	110.1r	103.2r	113.0r	110.6r	103.9r	108.8
3rd quarter p	91.6	70.7	102.3	110.3	100.3	109.2	112.0	102.5	109.1
Per cent change ⁽⁷⁾	-20.5	-33.4	-6.6	+0.8	-7.9	-6.5	+0.7	-7.9	+1.2

(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	2013		2014				2015		
		3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter
Electricity	Very Small	13.07	13.89	13.20	13.42	13.72	13.60	13.53	13.06	12.85
	Small	10.89	11.33	11.44	11.42	11.36	11.53	11.92	11.68	11.81
	Small/Medium	9.63	9.99	10.28	10.19	10.08	10.34	10.59	10.42	10.56
	Medium	8.82	9.27	9.46	9.30	9.12	9.52	9.81	9.72	9.75
	Large	8.80	9.33	9.39	9.46	9.06	9.50	9.56	9.66	9.41
	Very Large	8.50	8.97	9.02	9.19	8.70	9.39	9.39	9.37	9.28
	Extra Large	8.51	8.71	9.03	8.74	8.56	9.18	9.03	8.98	9.03
Average	9.45	9.90	10.06	9.94	9.85	10.18	10.35	10.18	10.16	
Gas	Very Small	4.673	4.153	4.067	4.445	5.063	4.411	3.837	4.378	4.832
	Small	3.511	3.089	3.140	3.383	3.540	2.803	2.861	2.630	3.068
	Medium	2.908	2.914	2.959	2.859	2.586	2.654	2.584	2.339	2.456
	Large	2.539	2.550	2.560	2.144	2.111	2.247	2.165	1.919	1.952
	Very Large	2.259	2.270	2.246	1.916	1.812	2.044	1.875	1.737	1.674
	Average	2.980	2.954	3.061	2.850	2.739	2.820	2.762	2.597	2.652

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	2013		2014				2015		
		3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter
Electricity	Very Small	13.40	14.24	13.55	13.78	14.08	13.96	13.90	13.41	13.19
	Small	11.30	11.72	11.84	11.83	11.76	11.94	12.35	12.10	12.24
	Small/Medium	9.99	10.33	10.62	10.55	10.46	10.72	10.98	10.82	10.96
	Medium	9.10	9.51	9.70	9.56	9.41	9.79	10.08	9.99	10.04
	Large	8.99	9.50	9.55	9.65	9.29	9.69	9.73	9.84	9.60
	Very Large	8.67	9.14	9.20	9.39	8.94	9.55	9.56	9.55	9.48
	Extra Large	8.63	8.83	9.16	8.87	8.72	9.31	9.16	9.13	9.23
Average	9.70	10.15	10.31	10.20	10.14	10.45	10.62	10.46	10.45	
Gas	Very Small	4.787	4.284	4.201	4.568	5.172	4.534	3.975	4.511	4.949
	Small	3.632	3.213	3.268	3.517	3.668	2.927	2.992	2.772	3.198
	Medium	3.029	3.039	3.084	2.987	2.710	2.777	2.711	2.467	2.578
	Large	2.621	2.643	2.653	2.207	2.181	2.331	2.255	2.010	2.024
	Very Large	2.292	2.314	2.307	1.965	1.850	2.096	1.923	1.783	1.716
	Average	3.071	3.060	3.174	2.947	2.830	2.925	2.876	2.708	2.749

Source: DECC survey of energy suppliers.

Notes: The average price (excluding VAT) for each size of consumer is obtained by dividing the total quantity of purchases, for each fuel, into their total value.

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

Annual Consumption

Electricity

	MWh
Very Small	0 - 20
Small	20 - 499
Small/Medium	500 - 1,999
Medium	2,000 - 19,999
Large	20,000 - 69,999
Very Large	70,000 - 150,000
Extra Large	>150,000

Gas

	MWh
Very Small	<278
Small	278 - 2,777
Medium	2,778 - 27,777
Large	27,778 - 277,777
Very Large	277,778 - 1,111,112

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/k) 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:

<https://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⁾		Diesel ⁽¹⁾	Standard grade burning oil ⁽¹⁾	Gas oil ⁽¹⁾⁽²⁾	Crude oil acquired by refineries ⁽³⁾ 2010 = 100
		Super unleaded	Premium unleaded				
		<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	61.5r
	November	115.64	107.24r	110.12r	30.02	41.57	56.6
	December p	..	104.00	108.07	..	..	..

(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.

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 p	..	..	111.16	114.92	..	..	..

(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 2015
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	108.45r	115.85r	36.43	46.33

- (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
(September, October and November 2015)**

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 (%)		
	Sept	Oct	Nov	Sept	Oct	Nov	Sept	Oct	Nov
Austria	35.5	34.3	32.9	86.0	85.0	81.3	59	60	59
Belgium	36.5	32.9	34.2	98.8	94.9	94.0	63	65	64
Denmark	41.5	40.6	38.3	108.0	107.3	101.9	62	62	62
Finland	38.4	36.0	35.2	106.9	104.5	100.7	64	66	65
France	33.9	33.3	32.0	96.1	95.9	91.8	65	65	65
Germany	36.2	34.7	32.6	100.2	98.9	93.8	64	65	65
Greece	36.3	35.2	32.8	106.0	105.2	99.4	66	67	67
Ireland	37.1	35.0	31.7	100.4	98.4	91.7	63	64	65
Italy	36.9	35.9	33.1	110.2	109.6	103.1	67	67	68
Luxembourg	37.6	37.3	37.4	83.7	83.7	81.9	55	55	54
Netherlands	35.3	34.2	34.8	111.4	110.7	108.2	68	69	68
Portugal	38.6	37.6	35.9	103.1	102.4	97.7	63	63	63
Spain	38.6	37.9	35.7	87.6	87.2	82.6	56	57	57
Sweden	37.5	36.4	33.2	102.2	101.4	94.8	63	64	65
UK	35.0	32.8	31.4	111.5	108.9	107.2	69	70	71
UK Rank in EU 15	2	1	1	15	13	14	15	15	15
Bulgaria	40.5	39.1	36.0	80.6	79.2	73.9	50	51	51
Croatia	35.1	33.5	32.2	90.8	88.8	85.0	61	62	62
Cyprus	38.7	36.9	33.8	88.8	87.1	81.3	56	58	58
Czech Republic	36.0	34.1	30.1	85.6	83.7	77.0	58	59	61
Estonia	34.9	33.5	35.3	79.1	77.7	78.2	56	57	55
Hungary	36.1	34.9	34.0	82.0	81.0	78.1	56	57	56
Latvia	36.1	34.6	32.4	80.9	79.4	75.0	55	56	57
Lithuania	37.7	37.7	31.7	84.2	84.6	75.5	55	55	58
Malta	45.8	46.2	44.1	99.0	99.9	95.3	54	54	54
Poland	36.2	34.2	32.3	80.2	78.0	73.9	55	56	56
Romania	35.3	34.2	32.4	85.7	84.8	80.3	59	60	60
Slovakia	35.3	33.9	32.6	92.5	91.3	87.4	62	63	63
Slovenia	33.0	32.4	30.8	90.4	90.1	85.8	64	64	64
UK Rank in EU 28	4	2	3	28	26	27	28	28	28

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
(September, October and November 2015)**

Pence per litre ⁽¹⁾									
European diesel prices on, or about, the fifteenth of the month									
	Price excl tax and duty			Pump price			Tax component (%)		
	Sept	Oct	Nov	Sept	Oct	Nov	Sept	Oct	Nov
Austria	36.1	36.4	34.6	79.4	80.1	76.2	55	55	55
Belgium	37.5	36.2	34.8	83.4	82.2	78.9	55	56	56
Denmark	42.2	43.2	39.4	91.1	92.8	86.3	54	53	54
Finland	37.6	36.5	36.7	92.0	91.0	89.1	59	60	59
France	32.9	33.1	31.3	81.8	82.4	78.2	60	60	60
Germany	36.1	35.8	33.6	84.0	84.0	79.5	57	57	58
Greece	42.9	42.7	40.1	83.4	83.5	78.8	49	49	49
Ireland	36.7	34.6	33.6	90.1	88.0	84.6	59	61	60
Italy	37.1	36.4	34.2	100.5	100.2	94.9	63	64	64
Luxembourg	37.9	37.9	35.8	73.1	73.3	69.6	48	48	49
Netherlands	36.9	37.1	35.8	88.1	88.8	85.1	58	58	58
Portugal	40.0	40.3	38.1	85.4	86.2	81.7	53	53	53
Spain	38.8	38.7	36.2	79.6	79.7	75.2	51	51	52
Sweden	41.3	41.4	37.4	99.3	100.0	92.6	58	59	60
UK	33.6	34.3	33.8	109.8	110.7	110.1	69	69	69
UK Rank in EU 15	2	2	4	15	15	15	15	15	15
Bulgaria	42.9	42.2	39.1	80.6	79.9	74.8	47	47	48
Croatia	38.1	36.9	35.3	84.8	83.2	79.6	55	56	56
Cyprus	39.1	39.2	36.4	86.8	87.2	82.0	55	55	56
Czech Republic	38.1	37.6	35.5	81.9	81.7	77.5	54	54	54
Estonia	33.8	34.5	35.2	75.2	76.3	75.5	55	55	53
Hungary	39.0	38.8	36.9	82.7	83.0	78.9	53	53	53
Latvia	35.7	36.0	33.8	73.6	74.2	70.1	51	52	52
Lithuania	38.1	39.5	34.2	75.4	77.3	69.6	49	49	51
Malta	45.9	46.3	44.1	92.4	93.3	88.9	50	50	50
Poland	35.9	35.9	34.6	75.4	75.6	72.5	52	52	52
Romania	37.4	37.0	34.8	85.5	85.4	80.6	56	57	57
Slovakia	35.9	36.9	36.0	78.8	80.3	77.6	54	54	54
Slovenia	32.5	33.2	31.2	82.2	83.5	79.1	61	60	61
UK Rank in EU 28	3	3	6	28	28	28	28	28	28

Source: European Commission Oil Bulletin

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

Table 5.3.1 Industrial electricity prices in the IEA

Pence per kWh⁽¹⁾

	Electricity									
	Excluding taxes					Including taxes ⁽²⁾				
	2005	2010	2012	2013	2014	2005	2010	2012	2013	2014
EU 15										
Austria ⁽³⁾	4.24	7.25	7.14	7.15	6.22	5.60	8.86	8.71	9.04	8.20
Belgium	..	7.17	7.00	6.86	6.44	..	8.06	7.99	8.21	7.77
Denmark	4.39	6.75	6.13	6.74	6.14	5.10	7.41	7.01	7.66	6.18
Finland	3.56	5.92	5.99	6.23	5.78	3.87	6.14	6.56	6.83	6.34
France	2.43	6.18	6.21	6.61	6.06	2.74	6.92	7.33	8.07	7.64
Germany ⁽³⁾	4.62	6.82	6.31	6.59	5.77	4.62	8.79	9.38	10.84	10.88
Greece ⁽³⁾	3.69	6.37	7.01	7.41	7.03	3.69	7.37	8.44	9.09	8.66
Ireland	5.47	8.88	9.79	11.10	10.10	5.47	8.88	9.79	11.10	10.10
Italy	7.52	12.89	12.59	13.14	11.96	9.57	16.71	18.41	20.60	19.89
Luxembourg	..	6.87	6.70	6.46	5.46	..	7.44	7.05	6.83r	6.00
Netherlands ⁽³⁾	..	6.58	6.01	6.29	5.79	..	7.52	6.91	7.22	7.16
Portugal	5.39	7.79	9.30	9.65	9.38	5.39	7.79	9.30	9.74	9.46
Spain	4.36	8.12	+	+	+	4.59	8.54	+	+	+
Sweden	..	6.19	5.58	5.74	4.92	..	6.23	5.63	5.79	4.96
UK	4.56	7.57	8.21	8.65	9.13r	4.77	7.84	8.47	8.89	9.38r
Rest of IEA										
Australia	..	..	..	..	..	..	..	..	..	..
Canada	2.71	4.33	4.79	5.81	-	3.04	4.73	5.37	6.17	-
Czech Republic	4.43	9.22	9.05	9.43	7.37	4.43	9.32	9.14	9.53	7.46
Hungary	5.21	8.40	7.81	7.96	6.86	5.26	8.59	8.30	8.49	7.48
Japan	6.23	9.24	11.96	10.90	10.43	6.43	9.52	12.26	11.15	10.65
Korea	..	..	..	..	..	3.24	3.66	-	-	-
New Zealand	3.38	4.64	5.39	6.01	-	3.38	4.64	5.39	6.01	-
Norway	1.91	3.82	2.91	3.52	2.65	1.91	3.82	2.91	3.52	2.65
Poland	3.51	7.36	6.84	6.60	5.68	3.85	7.79	7.23	7.01	6.07
Slovakia	6.08	10.95	10.71	11.46	9.52	6.08	10.95	10.71	11.46	9.52
Switzerland	4.43	6.99	7.92	8.17	7.42	4.43	7.27	8.22	8.48	7.81
Turkey	4.77	7.96	7.62	7.64	6.47	4.96	8.28	7.93	7.95	6.73
USA ⁽⁴⁾	3.00	4.19	4.01	4.17	4.05	3.15	4.40	4.21	4.38	4.26
IEA median	4.41	7.08	7.01	7.01	6.33	4.59	7.79	7.99	8.21	7.48
UK relative to:										
IEA median%	+3.3	+7.0	+17.1	+23.4	+44.2	+4.0	+0.7	+6.0	+8.3	+25.3
IEA rank	14	17	19	19	21	14	16	18	17	21
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, DECC recommends use of the Eurostat data in Table 5.4.1

.. Data unavailable.

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

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

+ DECC 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 12 - June 12	July 12 - Dec 12	Jan 13 - June 13	July 13 - Dec 13	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15
Austria	6.63	6.34	6.57	6.54	6.04	5.57	4.74
Belgium ⁽⁷⁾	7.28	6.72	6.66	7.05	6.62	6.28	5.70
Denmark	6.77	6.80	7.60	7.35	7.64	7.58	6.53
Finland	5.34	5.18	5.45	5.48	5.14	4.99	4.33
France	5.78	4.56	5.73	4.95	5.32	4.78	4.88
Germany	6.46	6.16	6.43	6.73	5.91	5.65	5.02
Greece	7.01	7.00	7.44	7.37	7.32	6.77	6.00
Ireland	8.35	9.38	9.65	9.65	9.16	8.53	7.92
Italy ⁽⁷⁾	9.61	9.19	8.67	8.82	7.78	7.72	6.39
Luxembourg	5.90	6.12	6.13	5.97	5.23	5.18	4.07
Netherlands	5.89	6.12	6.25	6.32	5.88	5.71	4.91
Portugal	8.15	7.17	7.76	8.21	7.31	7.04	6.60
Spain	7.94	7.63	8.47	8.71	8.11	7.75	6.74
Sweden	5.81	5.33	5.82	5.65	5.17	4.69	3.95
UK	8.14	8.36	8.72	9.11	9.38	9.33	9.77
EU 15 Median ⁽⁴⁾	6.77	6.72	6.66	7.05	6.62	6.28	5.70
UK relative to:							
EU 15 Median(%)	+20.1	+24.4	+30.9	+29.2	+41.7	+48.7	+71.2
EU 15 Rank	12	13	14	14	15	15	15
Bulgaria	5.13	5.50	5.88	5.26	5.49	5.30	4.46
Croatia	6.17	6.37	6.85	6.52	6.31	5.83	5.45
Cyprus	16.65	17.02	15.97	15.39	12.81	13.21	8.62
Czech Republic	7.88	7.68	8.18	8.00	6.36	6.02	5.18
Estonia	5.26	5.36	6.58	6.49	5.90	5.77	5.01
Hungary	7.05	7.22	7.46	7.59	6.66	6.32	5.59
Latvia	8.14	6.58	7.39	6.75	6.63	6.33	5.95
Lithuania	8.81	8.56	7.78	7.28	7.88	7.61	5.40
Malta	13.15	12.79	14.18	13.14	12.89	12.50	9.88
Poland	6.31	6.37	6.36	5.98	5.39	5.26	5.26
Romania	6.00	5.36	6.47	5.98	5.47	5.02	4.58
Slovakia	9.66	8.91	9.69	9.36	8.15	7.98	7.06
Slovenia	6.31	6.16	6.30	6.24	5.52	5.25	4.61
EU 28 Median ⁽⁴⁾	6.89	6.65	7.12	6.90	6.49	6.15	5.43
UK relative to:							
EU 28 Median(%)	+18.1	+25.7	+22.5	+32.1	+44.6	+51.7	+79.9
EU 28 Rank	20	22	24	24	26	26	27

Source: Eurostat Statistics in Focus

(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 DECC 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 12 - June 12	July 12 - Dec 12	Jan 13 - June 13	July 13 - Dec 13	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15
Austria	8.08	7.87	8.37	8.31	7.88	7.42	6.57
Belgium	8.22	7.75	7.93	8.48	7.87	7.70	7.00
Denmark	7.74	7.73	8.52	8.24	7.69	7.62	6.57
Finland	5.92	5.74	6.06	6.08	5.72	5.55	4.85
France	6.67	5.56	7.05	6.29	6.82	6.24	6.43
Germany	9.41	9.35	10.87	10.79	11.30	10.49	9.63
Greece	8.40	8.47	9.09	9.07	8.93	8.42	7.34
Ireland	8.53	9.56	9.86	9.87	9.51	8.99	8.52
Italy	13.39	13.41	13.08	13.49	12.51	12.59	10.92
Luxembourg	6.03	6.32	6.35	6.13	5.38	5.33	4.68
Netherlands	6.94	6.88	7.37	7.05	7.69	6.67	5.98
Portugal	8.67	8.31	8.86	8.69	8.29	7.99	7.55
Spain	8.35	8.02	8.90	9.15	8.53	8.14	7.09
Sweden	5.86	5.38	5.87	5.70	5.21	4.73	3.99
UK	8.49	8.70	9.03	9.35	9.63	9.61	10.04
EU 15 Median ⁽⁴⁾	8.22	7.87	8.52	8.48	7.88	7.70	7.00
UK relative to:							
EU 15 Median(%)	+3.3	+10.5	+6.0	+10.3	+22.2	+24.8	+43.4
EU 15 Rank	11	12	11	12	13	13	14
Bulgaria	5.21	5.58	5.96	5.34	5.58	5.39	4.54
Croatia	6.22	6.42	6.90	6.77	6.69	6.19	5.79
Cyprus	17.22	17.67	16.61	16.08	13.44	13.79	9.19
Czech Republic	7.97	7.77	8.27	8.10	6.45	6.10	5.26
Estonia	6.33	6.44	7.70	7.61	6.90	6.73	6.00
Hungary	7.53	7.71	7.97	8.15	7.30	6.92	6.24
Latvia ⁽⁶⁾	8.14	7.99	8.88	9.03	8.83	8.45	7.91
Lithuania	8.84	8.59	10.11	9.61	9.56	9.26	6.63
Malta ⁽⁶⁾	13.15	12.79	14.18	13.14	12.89	12.50	9.88
Poland	6.69	6.76	6.77	6.38	5.78	5.64	5.62
Romania ⁽⁶⁾	6.00	5.36	6.47	5.98	6.46	5.78	5.48
Slovakia	10.01	9.27	10.07	9.74	8.52	8.33	7.39
Slovenia	6.91	6.76	7.35	7.14	6.27	5.97	5.29
EU 28 Median ⁽⁴⁾	8.02	7.76	8.32	8.27	7.78	7.52	6.57
UK relative to:							
EU 28 Median(%)	+5.8	+12.0	+8.5	+13.0	+23.8	+27.8	+52.8
EU 28 Rank	20	22	20	21	24	24	27

Source: Eurostat Statistics in Focus

Missing data estimation

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

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

- DECC 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	2012	2013	2014	2005	2010	2012	2013	2014
EU 15										
Austria	6.55	12.09	11.57	11.90	10.66	9.59	16.68	16.02	17.41	16.20
Belgium	..	10.92	11.70	12.23	11.94	..	15.00	15.77	16.89	14.80
Denmark	6.85	10.15	10.57	10.83	10.58	16.20	23.07	24.20	25.21	24.47
Finland	4.94	8.51	8.62	9.00	8.32	6.65	11.36	12.30	12.95	12.22
France	5.85	7.80	7.71	8.41	8.40	7.79	10.70	11.05	12.38	12.57
Germany ⁽³⁾	10.08	11.80	11.65	12.67	11.57	11.69	20.64	21.38	24.82	23.97
Greece ⁽³⁾	5.67	8.29	8.67	10.04	9.74	6.17	10.26	11.39	13.85	14.30
Ireland	9.37	13.27	15.03	16.51	16.32	10.60	15.06	17.06	18.74	18.52
Italy	8.20	12.60	12.65	13.01	11.85	10.87	17.04	18.20	19.56	18.62
Luxembourg	8.96	11.45	11.39	11.53	10.90	10.27	13.95	13.21	13.34	13.34
Netherlands	7.52	11.59	11.95	12.64	11.58	12.99	14.32	15.03	16.47	15.32
Portugal	9.41	13.21	13.37	14.47	14.30	9.88	13.93	16.45	17.90	17.69
Spain	6.93	12.88	+	+	+	8.45	15.97	+	+	+
Sweden	..	8.90	8.75	9.25	7.96	..	14.11	14.13	14.95	13.02
UK	7.88	11.29	13.09	14.02r	14.82r	8.27	11.85	13.74	14.72r	15.56r
Rest of IEA										
Australia	..	..	..	..	..	..	..	..	..	..
Canada	3.75	5.56	6.08	6.24	-	4.16	6.04	6.60	6.65	-
Czech Republic	4.88	9.91	10.36	10.77	8.66	5.81	12.01	12.55	13.16	10.59
Hungary	6.49	11.24	9.82	8.90	7.56	8.04	14.15	12.88	11.65	9.60
Japan	9.69	14.04	17.17	15.25	14.14	10.39	15.03	18.34	16.27	15.37
Korea	..	..	..	..	..	4.89	5.39	5.87	6.49	6.65
New Zealand	6.65	10.08	11.88	12.59	12.46	7.48	11.40	13.66	14.48	14.33
Norway	4.53	7.93	5.63	6.34	4.98	6.71	11.38	8.58	9.50	7.72
Poland	5.11	9.08	9.40	9.81	9.10	6.65	11.60	12.05	12.56	11.66
Slovakia	8.33	11.59	12.08	12.70	10.82	9.92	13.79	14.49	15.24	12.98
Switzerland	7.11	10.55	11.63	11.76	11.36	7.64	11.65	12.88	13.04	12.70
Turkey	5.09	9.36	9.15	9.54	8.08	6.49	11.92	11.66	12.15	10.29
USA ⁽⁴⁾	4.95	7.14	7.14	7.39	7.23	5.20	7.50	7.50	7.76	7.59
IEA median	6.75	10.74	11.48	11.64	10.74	8.04	13.79	13.66	14.48	13.34
UK relative to:										
IEA median%	+16.7	+5.1	+14.0	+20.4	+38.0	+2.9	-14.0	+0.6	+1.6	+16.7
IEA rank	17	16	22	22	24	14	11	15	15	20
G7 rank	4	4	6	6	7	4	4	4	4	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, DECC recommends use of the Eurostat data in Table 5.6.1

.. Data unavailable.

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

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

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

Pence per kWh⁽²⁾

	Jan 12 - June 12	Jul 12 - Dec 12	Jan 13 - June 13	Jul 13 - Dec 13	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15
Austria	11.78	11.29	12.02	11.54	10.85	10.24	9.23
Belgium	13.07	13.46	13.47	13.91	13.74	13.28	13.30
Denmark	10.80	10.36	11.06	10.59	10.82	10.37	9.35
Finland	8.95	8.77	9.38	9.21	8.79	8.31	7.51
France	8.11	8.20	8.57	9.37	8.74	8.66	7.81
Germany	11.85	11.45	12.70	12.62	11.78	11.40	10.48
Greece	8.76	8.57	9.95	10.11	9.89	9.62	8.87
Ireland	15.21	15.62	16.60	17.17	16.49	16.50	14.42
Italy ⁽⁶⁾	11.88	12.19	12.75	12.72	12.64	11.62	11.02
Luxembourg	12.07	11.81	12.31	12.11	11.75	11.32	9.74
Netherlands	10.83	11.01	11.25	11.65	10.73	10.04	9.23
Portugal	9.09	9.39	10.30	10.54	10.41	10.30	8.42
Spain	14.52	14.30	14.91	15.15	13.98	14.73	13.29
Sweden	10.79	10.75	11.56	11.20	10.38	9.45	8.66
UK	13.18	13.60	14.11	14.51	15.00	15.17	14.78
EU 15 Median ⁽⁴⁾	11.78	11.29	12.02	11.65	10.85	10.37	9.35
<u>UK relative to:</u>							
EU 15 Median(%)	+11.9	+20.5	+17.3	+24.6	+38.2	+46.3	+58.1
EU 15 Rank	13	13	13	13	14	14	15
Bulgaria	5.80	6.36	6.56	6.23	5.66	5.90	5.75
Croatia	7.93	8.79	9.28	8.99	8.25	8.02	7.38
Cyprus	19.22	19.30	19.37	17.19	15.28	15.16	11.52
Czech Republic	10.15	9.90	10.63	10.37	8.61	8.25	7.61
Estonia	6.34	6.35	8.46	8.54	7.94	7.77	6.96
Hungary	9.71	9.86	9.03	8.64	7.77	7.14	6.49
Latvia	9.40	7.63	8.20	7.23	7.06	6.76	7.93
Lithuania	8.57	8.38	7.32	7.44	7.33	6.99	6.40
Malta	13.28	12.91	13.49	13.64	11.53	9.41	8.73
Poland	9.09	9.55	9.83	9.50	9.09	8.68	8.24
Romania	6.54	5.98	7.57	7.60	7.47	7.17	6.79
Slovakia	11.51	11.22	11.78	11.58	10.05	9.79	8.95
Slovenia	9.81	9.53	10.01	9.97	9.46	9.11	8.22
EU 28 Median ⁽⁴⁾	10.47	10.13	10.84	10.56	10.22	9.54	8.70
<u>UK relative to:</u>							
EU 28 Median(%)	+25.9	+34.3	+30.1	+37.4	+46.8	+59.1	+69.9
EU 28 Rank	24	25	25	25	26	27	28

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) Source: DECC. 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 DECC 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 12 - June 12	July 12 - Dec 12	Jan 13 - June 13	Jul 13 - Dec 13	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15
Austria	16.24	16.18	17.71	17.11	16.60	15.72	14.71
Belgium	19.13	17.77	18.49	18.78	17.22	16.17	15.56
Denmark	24.64	23.76	25.53	24.89	24.98	24.02	22.46
Finland	12.74	12.46	13.43	13.22	12.84	12.17	11.36
France	11.44	11.59	12.52	13.53	13.02	12.82	11.89
Germany	21.34	21.39	24.84	24.76	24.48	23.54	21.60
Greece	11.44	11.34	13.30	14.39	14.51	14.13	12.94
Ireland	17.72	18.30	19.53	20.39	19.77	20.07	17.76
Italy	17.53	18.36	19.50	19.69	20.09	18.50	17.94
Luxembourg	13.94	13.64	14.17	13.95	14.27	13.75	12.94
Netherlands	15.28	15.15	16.30	16.23	14.95	13.71	14.33
Portugal	16.39	16.49	17.71	18.06	17.86	17.66	16.68
Spain	18.01	18.19	18.96	19.27	17.78	18.73	16.90
Sweden	16.67	16.65	17.88	17.34	16.15	14.78	13.55
UK	13.83	14.27	14.81	15.23	15.75	15.93	15.52
EU 15 Median ⁽⁴⁾	16.39	16.49	17.71	17.34	16.60	15.93	15.52
UK relative to:							
EU 15 Median(%)	-15.6	-13.5	-16.4	-12.2	-5.1	0.0	0.0
EU 15 Rank	4	5	5	5	6	8	8
Bulgaria	6.96	7.63	7.86	7.48	6.83	7.08	6.90
Croatia	9.93	11.06	11.67	11.44	10.77	10.48	9.64
Cyprus	22.86	23.26	23.48	21.03	18.81	18.65	14.33
Czech Republic	12.31	12.00	12.98	12.66	10.54	10.08	9.32
Estonia	9.01	8.98	11.49	11.59	10.73	10.49	9.53
Hungary	12.74	12.93	11.89	11.24	9.87	9.07	8.25
Latvia	11.36	10.94	11.72	11.51	11.21	10.30	11.97
Lithuania	10.36	10.14	11.66	11.79	10.92	10.44	9.19
Malta	13.98	13.59	14.16	14.32	12.10	9.88	9.17
Poland	11.66	12.22	12.59	12.18	11.67	11.14	10.57
Romania	8.63	8.59	11.26	10.84	10.59	9.88	9.54
Slovakia	14.11	13.77	14.45	14.22	12.38	12.05	11.02
Slovenia	12.68	12.33	13.70	14.05	13.39	12.92	11.63
EU 28 Median ⁽⁴⁾	13.89	13.61	14.16	14.27	13.83	13.31	12.45
UK relative to:							
EU 28 Median(%)	-0.4	+4.8	+4.6	+6.7	+13.9	+19.7	+24.6
EU 28 Rank	14	17	17	17	18	20	21

Source: Eurostat Statistics in Focus

Missing data estimation

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

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

- DECC 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	2012	2013	2014	2005	2010	2012	2013	2014
EU 15										
Austria	..	2.78	2.51	2.57	2.27	..	3.01	3.02	3.13	2.75
Belgium	..	1.92	2.26	2.48	2.10	..	1.98	2.34	2.55	2.17
Denmark ⁽³⁾	..	2.32	2.90	2.87	2.18	..	3.21	3.86	3.79	2.97
Finland	0.78	1.79	2.23	2.68	2.41r	0.90	1.95	2.89	3.56	3.24r
France	1.50	2.57	3.11	3.19	2.86	1.56	2.70	3.23	3.32	2.98
Germany	1.61	2.67	2.49	2.85	2.38	1.89	3.01	2.82	3.19	2.71
Greece	1.48	2.88	3.77	3.45	3.00	1.48	2.88	4.21	3.90	3.43
Ireland	1.77	2.22	2.60	3.00	2.65	1.77	2.40	2.88	3.31	2.95
Italy ⁽³⁾	1.44	2.34	3.06	3.10	2.70	1.67	2.69	3.31	3.36	2.92
Luxembourg	..	2.46	3.08	3.38	2.68	..	2.50	3.13	3.43	2.72
Netherlands	..	2.05	2.27	2.45	2.16	..	2.23	2.44	2.67	2.62
Portugal	1.61	2.61	3.33	3.47	3.54	1.61	2.61	3.33	3.57	3.63
Spain	1.20	2.17	2.77	2.89	2.65	1.20	2.17	2.77	2.93	2.70
Sweden	..	3.09	3.21	3.30	2.63	..	3.63	4.00	4.08	3.33
UK	1.36	1.78	2.36	2.61	2.37	1.41	1.83	2.43	2.68	2.43
Rest of IEA										
Australia	..	..	..	..	..	..	..	..	..	..
Canada	1.29	0.85	0.72	0.84	0.92	1.29	0.85	0.72	0.84	0.92
Czech Republic	1.38	2.85	2.98	2.93	2.51	1.38	2.95	3.08	3.03	2.60
Hungary	1.58	2.29	2.94	2.84	3.03	1.63	2.38	3.02	2.92	3.11
Japan	1.81	3.36	4.63	4.39	4.06	1.81	3.36	4.63	4.39	4.06
Korea ⁽⁴⁾	1.65	2.98	3.59	3.77r	3.78	1.86	3.40	4.09	4.30r	4.30
New Zealand	0.99	1.27	1.35	1.42r	1.26	1.05	1.35	1.44	1.51r	1.35
Norway	..	..	..	..	..	..	..	..	..	..
Poland	1.06	2.53	2.77	2.71	2.64	1.06	2.53	2.77	2.71	2.66
Slovakia	1.74	2.86	3.21	3.05	2.57	1.74	2.98	3.31	3.16	2.68
Switzerland	1.89	3.26	4.07	4.16	3.73	1.90	3.69	4.53	4.62	4.46
Turkey	1.14	1.83	2.12	2.29	1.93	1.22	1.92	2.20	2.36	1.99
USA ⁽⁵⁾	1.46	1.10	0.77	0.93	1.06	1.54	1.15	0.81	0.98	1.11
IEA median	1.47	2.40	2.84	2.88	2.60	1.55	2.57	3.02	3.18	2.73
UK relative to:										
IEA median%	-7.4	-25.8	-16.7	-9.1	-9.0	-8.8	-28.8	-19.7	-15.6	-11.0
IEA rank	7	4	8	8	9	8	4	6	7	6
G7 rank	2	3	3	3	3	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, DECC recommends use of the Eurostat data in Table 5.8.1

.. Data unavailable.

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

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

+ DECC 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 12 - June 12	July 12 - Dec 12	Jan 13 - June 13	July 13 - Dec 13	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15
Austria	2.90	2.80	2.97	2.92	2.79	2.64	2.24
Belgium	2.71	2.69	3.28	2.79	2.49	2.18	2.02
Denmark	2.93	2.87	2.94	2.80	2.25	2.10	2.02
Finland	3.22	3.15	3.25	3.09	2.99	2.88	2.25
France	3.11	3.13	3.38	3.19	3.06	2.85	2.52
Germany	2.74	2.75	3.72	3.72	3.36	2.86	2.60
Greece	..	4.18	4.06	3.83	3.58	3.24	2.62
Ireland	2.89	3.10	3.31	3.71	3.09	3.01	2.62
Italy	3.13	2.98	3.23	2.98	2.83	2.56	2.40
Luxembourg	4.14	4.05	4.30	3.77	3.46	3.07	2.82
Netherlands	2.36	2.49	2.58	2.60	2.42	2.29	1.99
Portugal	3.28	3.35	3.51	3.49	3.44	3.46	3.01
Spain	2.97	3.00	3.26	3.15	3.02	2.92	2.67
Sweden	3.69	3.57	3.92	3.86	3.37	2.82	2.64
UK	2.54	2.58	2.87	2.91	2.91	2.62	2.48
EU 15 Median ⁽⁴⁾	2.95	3.00	3.28	3.15	3.02	2.85	2.52
<u>UK relative to:</u>							
EU 15 Median(%)	-13.7	-13.8	-12.6	-7.5	-3.7	-7.9	-1.6
EU 15 Rank	2	2	2	4	6	5	7
Bulgaria	2.97	3.18	3.03	2.97	2.81	2.62	2.27
Croatia	3.51	3.69	3.89	3.56	3.37	3.14	2.82
Cyprus	..	..	..	..	..	..	..
Czech Republic	2.65	2.61	2.76	2.71	2.50	2.32	2.09
Estonia	2.91	2.73	3.04	2.84	2.78	2.80	2.50
Hungary	3.43	3.55	3.35	3.93	3.16	2.96	2.56
Latvia	2.94	3.05	3.04	3.00	2.73	2.70	2.41
Lithuania	3.69	3.68	3.75	3.46	3.40	2.96	2.05
Malta	..	..	..	..	..	..	..
Poland	2.77	2.99	3.08	3.07	3.04	2.84	2.58
Romania	1.56	1.55	1.76	1.76	1.75	1.67	1.51
Slovakia	3.14	3.19	3.03	3.17	2.93	2.87	2.45
Slovenia	4.38	4.05	3.79	3.66	3.15	3.05	2.35
EU 28 Median ⁽⁴⁾	2.97	3.07	3.25	3.12	3.01	2.84	2.47
<u>UK relative to:</u>							
EU 28 Median(%)	-14.3	-16.0	-11.9	-6.7	-3.2	-7.7	+0.7
EU 28 Rank	3	3	4	7	11	8	14

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

Pence per kWh⁽²⁾

	Jan 12 - June 12	July 12 - Dec 12	Jan 13 - June 13	July 13 - Dec 13	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15
Austria	3.57	3.47	3.72	3.63	3.50	3.17	2.90
Belgium	2.86	2.77	3.39	2.91	2.58	2.32	2.15
Denmark	3.91	3.82	3.87	3.72	3.07	2.88	2.66
Finland	3.89	3.80	4.13	3.97	3.84	3.70	3.27
France	3.20	3.22	3.47	3.29	3.17	3.00	2.76
Germany	3.08	3.07	4.07	4.06	3.69	3.18	2.89
Greece	..	4.63	4.55	4.31	4.04	3.69	3.04
Ireland	3.11	3.39	3.61	4.02	3.39	3.30	2.89
Italy	3.46	3.17	3.54	3.19	3.11	2.73	2.59
Luxembourg	4.18	4.09	4.33	3.81	3.50	3.12	2.89
Netherlands	3.00	2.92	3.42	3.05	3.45	2.64	2.88
Portugal	3.29	3.36	3.57	3.56	3.51	3.51	3.05
Spain ⁽⁶⁾	2.97	3.00	3.31	3.19	3.07	2.96	2.71
Sweden	4.42	4.39	4.71	4.63	4.10	3.49	3.29
UK	2.66	2.70	2.99	3.03	3.04	2.75	2.61
EU 15 Median ⁽⁴⁾	3.25	3.36	3.61	3.63	3.45	3.12	2.89
UK relative to:							
EU 15 Median(%)	-18.0	-19.5	-17.2	-16.4	-11.9	-11.8	-9.4
EU 15 Rank	1	1	1	2	2	4	3
Bulgaria	2.97	3.19	3.05	2.98	2.89	2.70	2.35
Croatia ⁽⁶⁾	3.51	3.69	3.89	3.60	3.41	3.18	2.85
Cyprus	..	..	..	..	..	..	..
Czech Republic	2.75	2.70	2.86	2.81	2.59	2.41	2.17
Estonia	3.02	2.86	3.20	2.99	2.90	2.92	2.64
Hungary	3.60	3.72	3.52	4.05	3.27	3.08	2.69
Latvia	3.04	3.18	3.19	3.14	2.87	2.82	2.54
Lithuania ⁽⁶⁾	3.69	3.68	3.75	3.46	3.40	2.96	2.05
Malta	..	..	..	..	..	..	..
Poland	2.77	2.99	3.08	3.09	3.09	2.88	2.62
Romania	2.15	2.11	2.38	2.44	2.46	2.43	2.20
Slovakia	3.24	3.30	3.14	3.28	3.04	2.98	2.54
Slovenia	4.75	4.40	4.20	4.07	3.54	3.46	2.69
EU 28 Median ⁽⁴⁾	3.20	3.26	3.53	3.38	3.22	2.97	2.69
UK relative to:							
EU 28 Median(%)	-16.9	-17.2	-15.4	-10.1	-5.7	-7.4	-2.8
EU 28 Rank	2	2	3	6	7	7	9

Source: Eurostat Statistics in Focus

Missing data estimation

- + DECC estimates that the price is likely to exceed the relevant median.
- +/- DECC estimates that the price is likely to be around the relevant median.
- DECC 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	2012	2013	2014	2005	2010	2012	2013	2014
EU 15										
Austria	2.47	3.88	4.27	4.45	4.20	3.45	5.27	5.70	5.95	5.61
Belgium	..	3.86	4.59	4.45	4.08	..	4.86	5.77	5.64	5.26
Denmark	2.97	3.99	3.77	3.65	2.82	5.92	8.07	7.77	8.32	7.16
Finland ⁽³⁾	1.04	2.09	2.55	2.50	-	1.41	2.76	3.94	4.18	-
France	2.38	4.03	4.41	4.78	4.43	2.79	4.81	5.29	5.74	5.43
Germany	2.77	4.11	4.34	4.62	4.38	3.65	5.46	5.70	6.06	5.74
Greece	2.61	5.47	7.27	8.13	7.07	2.84	6.04	8.71	9.70	8.48
Ireland	2.74	4.04	4.55	5.16	5.09	3.11	4.78	5.47	6.21	6.10
Italy ⁽⁴⁾	2.42	3.80	4.68	5.03	4.66	3.90	6.09	7.03	7.56	7.03
Luxembourg ⁽⁴⁾	2.13	3.45	4.35	4.67	3.87	2.26	3.75	4.71	5.05	4.20
Netherlands	2.47	3.25	3.83	3.85	3.57	3.79	5.57	6.23	6.64	6.22
Portugal	4.34	4.97	5.25	6.02	6.37	4.56	5.24	6.45	7.52	7.94
Spain	2.79	4.09	5.40	5.71	5.77	3.24	4.78	6.43	7.15	7.21
Sweden	..	5.22	5.32	5.73	5.14	..	8.85	9.90	10.42	9.34
UK	2.04	3.49	4.34	4.61	4.89r	2.14	3.66	4.55	4.84	5.14r
Rest of IEA										
Australia	..	..	..	..	..	..	..	..	..	..
Canada	1.86	2.28	2.07	2.06	2.02	1.99	2.40	2.17	2.16	2.12
Czech Republic	1.71	3.70	4.61	4.44	3.86	2.03	4.44	5.53	5.37	4.67
Hungary	1.01	2.87	3.00	2.90	2.34	1.16	3.59	3.81	3.68	2.97
Japan	5.61	8.76	10.19	8.91	8.04	5.89	9.20	10.70	9.35	8.69
Korea	..	..	..	..	..	2.50	3.65	4.37	4.38r	4.61
New Zealand	3.20	4.84	5.82	6.12r	5.71	3.67	5.57	6.80	7.15r	6.67
Norway	..	..	..	..	..	..	..	..	..	..
Poland	1.72	3.53	3.62	3.54	3.58	2.10	4.30	4.46	4.36	4.41
Slovakia	2.13	3.29	3.60	3.77	3.58	2.54	3.92	4.32	4.52	4.29
Switzerland	2.93	4.83	5.78	5.96	5.60	3.17	5.66	6.74	6.94	6.84
Turkey	1.45	2.48	2.69	2.86	2.45	1.71	2.93	3.17	3.37	2.89
USA ⁽⁵⁾	2.22	2.28	2.12	2.07	2.09	2.33	2.39	2.23	2.18	2.19
IEA median	2.42	3.86	4.35	4.61	4.20	2.82	4.80	5.61	5.84	5.52
UK relative to:										
IEA median%	-15.9	-9.6	-0.4	0.0	+16.5	-24.1	-23.6	-18.9	-17.2	-6.9
IEA rank	7	9	11	13	17	7	7	9	9	11
G7 rank	2	3	3	3	6	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) 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, DECC recommends use of the Eurostat data in Table 5.10.1

.. Data unavailable.

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

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

- DECC 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 12 - June 12	July 12 - Dec 12	Jan 13 - June 13	July 13 - Dec 13	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15
Austria	4.62	4.53	4.85	4.74	4.55	4.27	3.94
Belgium	4.50	4.67	4.45	4.43	4.21	3.97	3.50
Denmark ⁽⁴⁾	4.47	4.15	3.75	3.63	3.01	2.70	2.61
Finland	..	..	..	..	..	..	..
France	4.35	4.54	4.81	5.14	4.77	4.96	4.10
Germany	3.91	3.88	4.22	4.40	4.19	4.06	3.72
Greece	..	6.74	5.33	6.17	4.79	5.12	3.99
Ireland	4.22	4.49	4.63	5.08	4.62	4.90	4.06
Italy	4.20	5.16	4.80	5.26	4.37	4.96	3.69
Luxembourg	4.25	4.30	4.80	4.30	3.93	3.62	3.18
Netherlands	3.82	4.24	4.07	4.29	3.79	3.79	3.14
Portugal	4.84	5.49	5.59	6.13	5.86	6.34	5.52
Spain	4.61	5.78	4.95	6.05	4.91	6.09	4.25
Sweden	5.26	5.36	5.71	5.74	5.35	4.95	4.48
UK	4.09	4.40	4.30	4.74	4.69	4.87	4.42
EU 15 Median ⁽⁵⁾	4.35	4.54	4.80	4.91	4.58	4.88	3.97
UK relative to:							
EU 15 Median(%)	-6.0	-3.0	-10.4	-3.4	+2.3	-0.4	+11.4
EU 15 Rank	3	5	4	6	9	7	12
Bulgaria	3.39	3.70	3.63	3.66	3.36	3.19	2.91
Croatia	2.54	3.02	3.17	3.17	3.05	3.01	2.77
Cyprus	..	..	..	..	..	..	..
Czech Republic	4.52	4.40	4.51	4.03	3.72	3.68	3.47
Estonia	3.23	3.26	3.50	3.17	3.17	3.10	2.62
Hungary	3.06	3.19	2.90	2.80	2.36	2.18	2.03
Latvia	3.31	3.57	3.41	3.38	3.15	3.06	2.87
Lithuania	3.46	4.04	4.24	4.30	3.80	3.26	2.56
Malta	..	..	..	..	..	..	..
Poland	3.13	3.74	3.25	3.51	3.27	3.22	2.98
Romania	1.17	1.17	1.29	1.36	1.31	1.21	1.10
Slovakia	3.53	3.43	3.53	3.66	3.47	3.42	3.03
Slovenia	5.10	4.51	4.33	4.52	4.09	3.69	3.62
EU 28 Median ⁽⁵⁾	4.14	4.30	4.30	4.30	3.93	3.69	3.47
UK relative to:							
EU 28 Median(%)	-1.3	+2.4	0.0	+10.3	+19.4	+31.8	+27.2
EU 28 Rank	12	14	13	17	20	18	23

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 month and year.

(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 DECC 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 12 - June 12	July 12 - Dec 12	Jan 13 - June 13	July 13 - Dec 13	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15
Austria	6.23	6.10	6.53	6.40	6.14	5.78	5.34
Belgium	5.66	5.87	5.61	5.66	5.40	5.14	4.28
Denmark ⁽⁴⁾	9.11	8.66	8.45	8.28	7.46	6.95	5.87
Finland	..	..	..	..	..	..	..
France	5.22	5.45	5.77	6.18	5.76	6.03	5.13
Germany	5.24	5.18	5.62	5.84	5.57	5.39	4.95
Greece	..	8.13	6.57	7.52	5.94	6.31	4.99
Ireland	5.05	5.38	5.56	6.12	5.59	5.90	4.93
Italy	6.32	7.74	7.10	8.02	6.54	7.52	5.61
Luxembourg	4.75	4.75	5.31	4.79	4.37	4.07	3.63
Netherlands	6.22	6.75	6.91	7.17	6.56	6.49	5.59
Portugal	6.07	6.82	7.11	7.91	7.67	8.22	7.14
Spain	5.44	6.90	6.23	7.56	6.18	7.59	5.35
Sweden	9.65	10.14	10.44	10.38	9.73	9.01	8.28
UK	4.29	4.62	4.51	4.98	4.92	5.11	4.64
EU 15 Median ⁽⁵⁾	5.66	6.43	6.38	6.78	6.04	6.17	5.24
<u>UK relative to:</u>							
EU 15 Median(%)	-24.2	-28.1	-29.2	-26.5	-18.5	-17.2	-11.3
EU 15 Rank	1	1	1	2	2	2	3
Bulgaria	4.06	4.44	4.36	4.39	4.03	3.83	3.49
Croatia	3.15	3.77	3.96	3.97	3.81	3.76	3.46
Cyprus	..	..	..	..	..	..	..
Czech Republic	5.42	5.28	5.45	4.88	4.50	4.45	4.20
Estonia	4.11	4.14	4.46	4.03	4.03	3.91	3.34
Hungary	3.97	4.13	3.68	3.56	3.00	2.77	2.58
Latvia	4.21	4.48	4.30	4.27	3.98	3.86	3.63
Lithuania	4.19	4.88	5.13	5.20	4.59	3.95	3.10
Malta	..	..	..	..	..	..	..
Poland	3.85	4.60	4.00	4.31	4.02	3.96	3.66
Romania	2.22	2.19	2.42	2.60	2.54	2.52	2.28
Slovakia	4.24	4.11	4.24	4.39	4.17	4.11	3.63
Slovenia	6.56	5.84	5.69	6.01	5.48	5.02	4.99
EU 28 Median ⁽⁵⁾	5.13	5.28	5.56	5.66	5.40	5.11	4.64
<u>UK relative to:</u>							
EU 28 Median(%)	-16.4	-12.6	-18.8	-12.0	-8.8	0.0	0.0
EU 28 Rank	10	9	9	11	12	13	13

Source: Eurostat Statistics in Focus

Missing data estimation

- + DECC estimates that the price is likely to exceed the relevant median.
- +/- DECC estimates that the price is likely to be around the relevant median.
- DECC 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 DECC 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 calculated 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.

Abbreviations

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

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

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

Note that all factors are quoted to 5 significant figures

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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