



Department for
Business, Energy
& Industrial Strategy



QUARTERLY ENERGY PRICES TABLES ANNEX, DECEMBER 2017



December 2017

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Update Timetable

All tables will be updated in the March 2018 edition with the following exceptions:

<i>Table</i>	<i>Next update</i>
2.1.1	January 2018
2.1.2	January 2018
2.1.3	January 2018
2.6.2	March 2018
4.1.1	January 2018
5.1.1	January 2018
5.2.1	January 2018
5.4.1	April 2018
5.6.1	April 2018
5.8.1	April 2018
5.10.1	April 2018
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 ⁽⁵⁾ all Items
		Current fuel price index numbers 2010=100						
1996		44.9	43.3	62.4	34.8	51.6	48.2	77.0
1997		45.4	42.9	59.3	32.0	50.1	53.0	78.4
1998		45.9	41.4	56.6	24.8	48.0	55.5	79.6
1999		46.8	41.4	56.0	28.0	48.0	60.3	80.6
2000		47.6	40.5	54.8	42.9	48.0	68.2	81.3
2001		49.7	41.7	54.3	40.3	48.3	64.7	82.3
2002		52.3	44.3	54.5	36.4	49.3	62.7	83.3
2003		53.3	45.3	55.1	40.3	50.2	64.9	84.5
2004		56.2	48.4	58.4	47.6	53.7	68.5	85.6
2005		61.9	55.3	64.5	64.7	60.7	74.5	87.4
2006		66.6	72.6	78.6	73.5	75.7	78.6	89.4
2007		71.4	78.2	84.9	73.2	81.1	80.9	91.5
2008		84.9	93.4	98.1	109.3	96.1	92.9	94.7
2009		100.0	105.9	102.6	76.9	103.0	85.7	96.9
2010		100.0	100.0	100.0	100.0	100.0	100.0	100.0
2011		104.9	110.9	107.3	126.7	110.0	114.7	104.5
2012		108.5	122.6	113.3	130.4	118.7	116.9	107.5
2013		110.2	131.9	121.8	130.8	127.2	115.6	110.2
2014		113.3	138.1	128.4	116.0	132.7	109.9	111.9
2015		113.5	131.9	128.0	81.8	128.4	95.4	111.9
2016		113.3	124.1	127.8	72.9	124.5	93.1	112.6
% Change								
2015-2016		-0.2	-5.9	-0.2	-10.8	-3.0	-2.4	+0.7
2015	Q3	112.1	131.0	127.9	77.9	127.7	96.7	112.0
	Q4	114.1	129.0	127.9	72.0	126.7	91.5	112.2
2016	Q1	114.1	127.3	127.9	61.0	125.4	86.9	111.6
	Q2	113.1	123.1	127.7	69.2	123.9	92.6	112.3
	Q3	111.4	123.1	127.7	74.5	124.1	94.9	112.9
	Q4	114.8	123.1	127.7	87.0	124.9	98.2	113.5
2017	Q1	116.1	122.6	128.2	93.5	125.3	102.3	114.1
	Q2	115.2	122.3	135.7	85.3	128.5	99.6	115.4
	Q3	114.4	123.1	139.2	85.2	130.6	99.1	116.0
% Change								
Q3 2016-Q3 2017		+2.8	+0.0	+9.0	+14.4	+5.2	+4.4	+2.8

Source : Office for National Statistics (ONS)

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

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

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

(4) ULSP, ULSD & motor oil. Other fuels are as defined by ONS. See Annex A for further details.

(5) Excludes the measure of owners occupiers' house costs and council tax in CPIH.

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 ⁽⁶⁾ all items	GDP deflator
Fuel price index numbers 2010=100 relative to the GDP deflator									
1996		58.8	56.6	81.6	45.6	67.5	63.0	100.7	76.46r
1997		58.8	55.6	76.8	41.4	64.9	68.6	101.6	77.17r
1998		58.7	53.1	72.5	31.7	61.5	71.1	102.0	78.07r
1999		59.4	52.6	71.1	35.6	61.0	76.6	102.5	78.71r
2000		59.2	50.4	68.2	53.4	59.8	84.9	101.2	80.32r
2001		61.4	51.5	67.0	49.8	59.6	79.9	101.6	81.01r
2002		63.2	53.5	65.9	43.9	59.5	75.7	100.6	82.82r
2003		62.9	53.3	64.9	47.5	59.2	76.5	99.6	84.82r
2004		64.6	55.7	67.2	54.7	61.7	78.8	98.4	86.94r
2005		69.3	61.9	72.3	72.5	68.0	83.5	97.9	89.24r
2006		72.5	78.9	85.5	79.9	82.4	85.5	97.2	91.95r
2007		75.7	82.9	90.0	77.6	86.0	85.8	97.0	94.32r
2008		87.5	96.3	101.1	112.7	99.1	95.8	97.7	96.98r
2009		101.6	107.6	104.2	78.2	104.6	87.0	98.4	98.45r
2010		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.00r
2011		102.8	108.8	105.2	124.2	107.8	112.4	102.4	102.01r
2012		104.7	118.3	109.4	125.9	114.6	112.8	103.7	103.61r
2013		104.4	125.0	115.3	123.9	120.5	109.5	104.4	105.58r
2014		105.5	128.6	119.6	108.0	123.6	102.4	104.2	107.39r
2015		105.2	122.3	118.7	75.8	119.0	88.4	103.7	107.88r
2016		102.9	112.8	116.1	66.3	113.2	84.6	102.4	110.04r
% Change									
2015-2016		-2.2	-7.7	-2.2	-12.6	-4.9	-4.3	-1.3	+2.0
2015	Q2	104.3	121.9	117.9	81.6	118.6	91.4	103.2	108.5r
2015	Q3	103.8	121.3	118.4	72.1	118.3	89.5	103.7	108.0r
2015	Q4	106.0	119.9	118.9	66.9	117.7	85.0	104.3	107.6r
2016	Q1	104.7	116.8	117.4	56.0	115.1	79.8	102.5	109.0r
2016	Q2	103.0	112.1	116.3	63.0	112.8	84.3	102.3	109.8r
2016	Q3	100.9	111.5	115.7	67.5	112.5	86.0	102.3	110.4r
2016	Q4	103.4	110.9	115.0	78.4	112.5	88.4	102.3	111.0r
2017	Q1	104.0	109.8	114.8	83.7	112.2	91.6	102.2	111.7r
2017	Q2	102.7	109.1	121.0	76.1	114.6	88.8	102.9	112.1r
2017	Q3	101.8	109.5	123.8	75.8	116.1	88.2	103.2	112.4
% Change									
Q3 2016-Q3 2017		+0.9	-1.8	+7.0	+12.3	+3.2	+2.5	+0.9	+1.9

Source : Office for National Statistics (ONS)

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

(2) Deflated using GDP (market prices) deflator

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

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

(5) ULSP, ULSD & motor oil. Other fuels are as defined by ONS. See Annex A for further details.

(6) Excludes the measure of owners occupiers' house costs and council tax in CPIH.

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

United Kingdom

		Solid fuels	Gas	Electricity	Liquid fuels	Domestic fuels ⁽²⁾	Motor fuel & oil ⁽³⁾	CPI ⁽⁴⁾ all Items
		Current fuel price index numbers						
2013	January	109.5	129.9	119.6	134.7	125.4	114.3	108.6
2013	February	109.8	131.3	121.0	143.2	127.1	117.6	109.4
2013	March	109.2	131.3	121.0	141.5	127.0	119.4	109.7
2013	April	109.2	131.3	121.0	133.9	126.7	117.2	110.0
2013	May	109.4	131.3	121.0	125.0	126.3	114.6	110.2
2013	June	109.3	131.3	121.0	124.7	126.3	115.4	110.0
2013	July	109.6	131.3	121.4	128.0	126.7	115.9	110.0
2013	August	109.5	131.3	121.4	128.0	126.7	117.6	110.4
2013	September	110.1	131.3	121.4	131.1	126.8	117.3	110.9
2013	October	111.4	131.3	121.4	127.1	126.7	113.6	110.9
2013	November	112.4	131.3	121.4	124.7	126.6	112.2	111.0
2013	December	112.6	140.1	129.3	128.4	134.7	112.8	111.4
2014	January	113.3	138.8	129.1	125.1	133.8	112.2	110.7
2014	February	113.3	139.1	129.3	125.3	134.0	111.5	111.3
2014	March	113.2	138.7	129.1	121.7	133.5	111.5	111.5
2014	April	113.4	138.0	128.3	119.6	132.7	111.4	112.0
2014	May	112.5	138.0	128.3	118.3	132.7	111.6	111.9
2014	June	112.3	138.0	128.3	117.5	132.6	111.9	112.1
2014	July	112.1	138.0	128.3	116.4	132.6	112.5	111.7
2014	August	111.9	138.0	128.3	116.7	132.6	110.9	112.1
2014	September	112.5	138.0	128.3	115.0	132.5	110.2	112.2
2014	October	114.6	138.0	128.3	109.5	132.3	108.2	112.3
2014	November	114.8	138.0	128.3	108.1	132.2	105.6	112.0
2014	December	114.8	138.0	128.3	99.3	131.8	100.9	112.0
2015	January	114.6	137.3	128.3	86.7	131.1	94.0	111.1
2015	February	114.6	136.4	128.3	91.0	130.8	93.0	111.3
2015	March	114.8	132.8	128.3	88.3	129.1	96.2	111.5
2015	April	114.9	132.7	128.0	88.5	129.0	97.6	111.7
2015	May	112.5	131.9	128.0	89.8	128.6	99.4	112.0
2015	June	112.1	131.9	127.9	87.4	128.5	100.2	112.1
2015	July	112.0	131.9	127.9	83.7	128.4	99.6	111.9
2015	August	112.0	131.9	127.9	74.4	128.0	96.7	112.2
2015	September	112.4	129.0	127.9	75.6	126.8	93.9	112.1
2015	October	113.8	129.0	127.9	75.6	126.8	93.0	112.2
2015	November	114.1	129.0	127.9	73.0	126.7	92.0	112.2
2015	December	114.1	129.0	127.9	67.3	126.6	89.4	112.2
2016	January	114.1	129.0	127.9	61.2	126.2	87.1	111.3
2016	February	114.2	128.1	127.9	58.6	125.7	86.3	111.6
2016	March	114.0	124.8	127.9	63.2	124.4	87.3	112.1
2016	April	114.2	123.1	127.7	64.7	123.6	90.3	112.1
2016	May	112.8	123.1	127.7	68.7	123.7	92.7	112.3
2016	June	111.9	123.1	127.7	74.2	124.1	94.8	112.5
2016	July	111.0	123.1	127.7	74.4	124.1	95.4	112.5
2016	August	111.1	123.1	127.7	72.9	124.0	94.1	112.9
2016	September	112.0	123.1	127.7	76.2	124.3	95.2	113.1
2016	October	114.0	123.1	127.7	86.9	124.9	97.4	113.2
2016	November	114.8	123.1	127.7	83.4	124.8	98.9	113.4
2016	December	115.4	123.1	127.7	90.6	125.2	98.4	114.0
2017	January	115.7	122.6	127.7	96.0	125.2	101.8	113.4
2017	February	116.2	122.6	127.7	94.5	125.2	103.0	114.2
2017	March	116.2	122.6	128.9	89.8	125.5	102.2	114.7
2017	April	116.3	121.9	132.1	89.9	126.8	100.7	115.1
2017	May	114.8	122.4	137.5	83.7	129.4	99.6	115.5
2017	June	114.5	122.4	137.5	82.2	129.4	98.6	115.5
2017	July	114.4	123.1	139.2	81.5	130.4	97.3	115.4
2017	August	114.4	123.1	139.2	85.3	130.6	99.0	116.1
2017	September	114.4	123.1	139.2	88.8	130.7	101.0	116.4
2017	October	116.8	123.1	142.3	89.7	132.3	100.7	116.6
2017	November	118.0	123.2	142.3	98.0	132.7	102.3	117.0
<i>Per cent change⁽⁵⁾</i>		+2.9	+0.1	+11.4	+17.5	+6.4	+3.5	+3.2

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) Excludes the measure of owners occupiers' house costs and council tax in CPIH.

(5) 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		
	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	UK
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⁾	635	600	615	578	549	558	638	605	618	606	570	583
2016	642	611	624	583	548	559	640	612	623	610	572	586
2017 ^(p)	697	653	672	632	585	599	626	610	616	651	602	619
% Change												
2016-2017	+8.6	+6.8	+7.7	+8.5	+6.8	+7.2	-2.2	-0.4	-1.1	+6.6	+5.3	+5.7
Real terms ⁽²⁾												
1996	..	..	439	..	..	432	..	..	470			442
1997	..	..	418	..	..	408	..	..	443			418
1998	..	..	388	..	..	375	..	..	414			388
1999	382	352	379	368	336	365	405	389	405			379
2000	366	339	362	352	327	346	388	385	387			360
2001	356	331	349	343	318	335	375	367	374			348
2002	350	318	340	339	306	325	369	350	363			338
2003	344	316	333	332	303	319	358	349	355			331
2004	345	316	334	336	302	319	366	344	357			331
2005	374	345	361	360	326	342	392	377	386			357
2006	422	408	416	404	373	387	438	450	442			406
2007 ⁽³⁾	469	433	453	446	401	419	477	467	473			440
2008	527	483	507	505	444	468	538	522	531			492
2009	541	489	515	508	453	473	544	509	527			496
2010	517	469	493	484	436	453	522	489	505	503	453	474
2011	544	505	523	506	471	483	547	518	531	526	487	503
2012	564	530	545	524	493	503	568	533	548	545	509	523
2013	588	557	570	548	519	527	592	562	573	569	536	547
2014 ⁽⁴⁾	597	560	576	550	521	530	601	567	580	574	538	551
2015 ⁽⁴⁾	589	556	570	536	509	518	591	561	573	562	529	541
2016	583	556	567	530	498	508	582	556	566	555	520	532
2017 ^(p)	622	583	600	565	522	535	559	544	550	581	538	552
% Change												
2016-2017	+6.7	+4.9	+5.8	+6.6	+4.9	+5.3	-3.9	-2.2	-2.8	+4.8	+3.4	+3.8

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

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

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

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

Note: p's indicate provisional data. A p in the date column indicates all data in the row is provisional.

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 ⁽⁵⁾	England & Wales	Scotland	Northern Ireland ⁽⁵⁾
Cash terms									
1996	334	336	410	328	332	411	357	355	441
1997	320	320	398	312	316	400	340	335	425
1998	301	311	369	291	307	360	321	326	391
1999	294	309	369	285	300	360	316	323	391
2000	286	304	348	276	294	340	308	317	356
2001	278	302	359	268	290	349	298	313	373
2002	276	302	368	266	291	358	296	314	364
2003	277	303	368	267	294	358	296	317	363
2004	284	324	372	272	309	362	303	337	369
2005	318	354	383	301	332	369	341	358	374
2006	379	409	407	352	380	393	403	433	397
2007 ⁽³⁾	426	448	426	394	408	412	446	466	416
2008	490	506	516	453	457	498	513	529	503
2009	502	530	592	462	479	570	512	533	577
2010	488	516	571	449	470	549	499	520	557
2011	529	551	603	490	505	580	537	548	588
2012	561	580	648	519	531	614	563	565	626
2013	599	616	634	555	564	600	605	609	608
2014 ⁽⁴⁾	616	623	685	568	571	645	621	617	662
2015 ⁽⁴⁾	614	619	641	557	562	613	618	614	618
2016	625	631	577	559	563	550	628	627	553
2017 ^(b)	675	677	558	600	605	532	621	628	542
% Change									
2016-2017	+8.0	+7.3	-3.3	+7.4	+7.4	-3.3	-1.1	+0.2	-2.0
Real terms⁽²⁾									
1996	436	439	536	429	434	538	467	464	577
1997	415	415	516	405	409	518	441	435	551
1998	385	399	472	372	393	461	411	418	501
1999	374	392	469	362	381	457	402	410	497
2000	356	379	434	344	366	423	384	395	443
2001	344	373	443	331	357	430	368	386	460
2002	333	365	444	321	351	432	357	379	439
2003	327	357	433	315	347	422	349	374	428
2004	327	373	428	313	356	417	348	388	424
2005	356	396	429	338	372	413	382	401	419
2006	412	445	442	383	413	427	439	471	432
2007 ⁽³⁾	451	475	452	418	432	437	473	494	441
2008	505	522	532	467	472	513	529	546	519
2009	510	538	601	469	487	579	520	542	586
2010	488	516	571	449	470	549	499	520	557
2011	519	540	591	480	495	569	527	538	576
2012	542	559	626	501	512	593	544	545	604
2013	568	583	600	525	534	569	573	577	576
2014 ⁽⁴⁾	574	580	638	529	532	600	578	574	617
2015 ⁽⁴⁾	569	574	594	517	521	568	573	569	572
2016	568	573	525	508	512	500	571	570	503
2017 ^(b)	603	604	498	536	540	475	555	561	484
% Change									
2016-2017	+6.1	+5.4	-5.0	+5.5	+5.5	-5.0	-2.9	-1.6	-3.7

(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.

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

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

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

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

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

Note: p's indicate provisional data. A p in the date column indicates all data in the row is provisional.

Table 2.2.3 Average annual domestic standard electricity bills in 2017 for UK regions with average unit costs based on consumption of 3,800kWh/year^{(1)(p)}

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	17.11	650	15.27	580	15.91	605	15.78	600
Eastern	17.35	659	15.44	587	16.06	610	15.99	608
London	17.77	675	15.92	605	15.89	604	16.53	628
Merseyside & North Wales	18.79	714	16.68	634	17.23	655	17.23	655
North East	17.76	675	15.65	595	16.28	619	16.21	616
North Scotland	19.00	722	17.13	651	17.72	673	17.64	670
North West	17.57	668	15.64	594	16.26	618	16.20	616
Northern Ireland	14.69	558	14.00	532	14.27	542	14.26	542
South East	18.00	684	16.06	610	16.46	625	16.54	628
South Scotland	17.40	661	15.50	589	16.13	613	16.02	609
South Wales	18.41	700	16.59	630	17.06	648	17.09	649
South West	18.93	719	16.95	644	17.36	660	17.44	663
Southern	17.74	674	15.76	599	16.38	622	16.24	617
West Midlands	17.79	676	15.59	592	16.29	619	16.22	616
Yorkshire	17.49	664	15.23	579	15.97	607	15.87	603
UK ⁽³⁾	17.68	672	15.76	599	16.20	616	16.29	619

(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) BEIS have ceased publication of maximum and minimum bills. As proposed in Energy Trends article: https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/323447/Energy_price_variation_in_the_domestic_energy_market.pdf

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

Note: p's indicate provisional data.

Table 2.2.4 Average variable unit costs and standing charges for standard electricity in 2017 ⁽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	0.148	88.15	0.135	67.24	0.135	90.96	0.138	75.06
Eastern	0.150	88.67	0.136	68.67	0.136	91.83	0.140	76.00
London	0.156	80.63	0.141	69.89	0.135	91.52	0.145	77.78
Merseyside & North Wales	0.164	89.94	0.148	73.04	0.148	91.98	0.151	80.38
North East	0.155	87.15	0.139	68.21	0.139	90.20	0.142	75.31
North Scotland	0.165	95.09	0.153	67.86	0.152	97.47	0.156	78.98
North West	0.153	87.95	0.138	69.82	0.139	90.08	0.142	77.22
Northern Ireland ⁽⁷⁾	0.147	-	0.140	-	0.143	-	0.143	-
South East	0.158	81.65	0.142	69.12	0.141	91.59	0.146	74.02
South Scotland	0.150	90.42	0.136	73.84	0.137	93.83	0.139	80.91
South Wales	0.159	93.94	0.149	65.43	0.145	97.29	0.151	77.18
South West	0.168	80.82	0.151	68.96	0.149	92.16	0.155	74.51
Southern	0.153	92.26	0.140	67.54	0.139	94.75	0.143	75.48
West Midlands	0.155	87.88	0.138	68.57	0.139	89.57	0.142	76.24
Yorkshire	0.152	87.14	0.134	68.48	0.136	88.80	0.139	75.74
United Kingdom	0.155	84.74	0.140	67.71	0.140	84.53	0.143	74.22

(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.

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

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

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

(7) Negative average fixed costs in Northern Ireland are due to the calculation methodology. Standard electricity tariffs in Northern Ireland typically do not have a standing charge as a fixed cost but may offer discounts, such as a direct debit discount, in a fixed pence per day format. The discount in Northern Ireland is greater than the standing charge (of zero) so the average fixed cost is negative.

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

Note: p's indicate provisional data.

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			276
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			243
2001	264	224	251	234	211	227	264	273	265			242
2002	279	234	266	252	221	240	280	280	280			256
2003	287	248	274	258	235	250	287	294	288			265
2004	294	265	285	271	253	264	304	293	301			277
2005	344	303	331	311	289	302	348	332	344			318
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			584
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	736r	760	722	659	680	778	747r	761	752	687	714
2016	709	696	703	648	596	614	709	714	712	678	630	650
2017 ^(p)	695	692	694	639	592	608	634	635	634	654	616	631
% Change												
2016-2017	-1.9	-0.6	-1.3	-1.4	-0.7	-0.8	-10.7	-11.1	-10.9	-3.6	-2.4	-2.9
Real terms⁽²⁾												
1996	370	343	370	344	322	344	392	392	392			362
1997	365	309	364	340	295	340	387	373	387			357
1998	351	289	346	308	273	303	363	358	363			331
1999	344	286	332	298	272	291	345	356	346			317
2000	330	277	315	289	263	281	330	345	332			302
2001	326	276	310	289	261	281	326	337	327			299
2002	337	283	321	304	266	290	338	338	338			309
2003	339	292	323	304	277	294	338	346	339			312
2004	339	305	328	312	291	304	349	337	346			319
2005	386	340	371	348	324	338	390	372	385			356
2006	475	398	442	421	372	394	480	435	464			421
2007 ⁽³⁾	495	477	487	433	444	440	533	503	520			468
2008	553	551	552	507	513	510	590	557	575			533
2009	622	608	616	573	560	565	663	630	646			593
2010	591	578	586	560	539	546	590	580	584	578	553	564
2011	641	617	631	615	571	586	641	612	626	630	587	605
2012	715	667	695	687	615	638	712	664	685	702	633	662
2013	749	697	726	712	641	664	742	699	718	732	661	690
2014	765	712	741	712	651	671	766	716	738	740	673	701
2015	723	682r	704	669	611	631	721	692r	705	697	637	661
2016	644	633	639	589	541	558	645	649	647	616	573	591
2017 ^(p)	621	618	619	570	528	543	566	567	566	584	550	564
% Change												
2016-2017	-3.6	-2.3	-3.1	-3.2	-2.4	-2.6	-12.2	-12.6	-12.5	-5.3	-4.1	-4.6

(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 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>

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

Note: p's indicate provisional data. A p in the date column indicates all data in the row is provisional.

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	760	753	680	681	762	751
2016	704	697	614	613	713	704
2017	694	689	609	605	634	633
% Change						
2016-2017	-1.3	-1.2	-0.8	-1.2	-11.0	-10.1
Real terms⁽³⁾						
1998 ⁽²⁾	346	344	303	301	363	363
1999	331	334	291	292	346	346
2000	315	317	281	279	332	331
2001	310	312	281	278	327	326
2002	321	322	290	288	338	338
2003	323	323	294	293	339	338
2004	328	327	304	299	346	346
2005	371	369	338	333	385	384
2006	443	437	395	388	464	467
2007 ⁽⁴⁾	488	481	441	427	520	523
2008	553	545	513	490	575	577
2009	617	606	566	550	646	647
2010	586	576	547	535	584	582
2011	631	625	586	577	626	621
2012	695	687	639	630	686	678
2013	727	718	665	654	719	712
2014	742	735	671	666	739	729
2015	705	698	631	632	706	696
2016	639	634	558	557	648	640
2017	620	615	543	540	566	565
% Change						
2016-2017	-3.1	-3.0	-2.6	-3.0	-12.5	-11.7

(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.

(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>

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

Note: p's indicate provisional data. A p in the date column indicates all data in the row is provisional.

Table 2.3.3 Average annual domestic gas bills in 2017 for GB regions with average unit costs based on consumption of 15,000kWh/year⁽¹⁾

Pence per kWh and pounds								
Payment type Region ⁽²⁾	Credit		Direct debit		Prepayment		Overall	
	Unit Cost	Bill	Unit Cost	Bill	Unit Cost	Bill	Unit Cost	Bill
East Midlands	4.56	684	3.96	594	4.05	608	4.10	615
Eastern	4.63	694	4.04	606	4.22	633	4.20	629
London	4.69	703	4.22	633	4.28	642	4.38	657
Merseyside & North Wales	4.63	695	4.07	610	4.26	639	4.22	633
North East	4.56	684	3.97	596	4.19	628	4.13	619
North Scotland	4.60	690	4.07	611	4.21	631	4.21	631
North West	4.60	691	4.00	600	4.23	635	4.17	625
South East	4.68	701	4.16	624	4.29	643	4.28	642
South Scotland	4.59	688	4.03	604	4.22	633	4.18	626
South Wales	4.64	696	4.13	619	4.25	637	4.26	639
South West	4.63	695	4.16	625	4.28	642	4.28	642
Southern	4.76	714	4.19	629	4.35	652	4.32	649
West Midlands	4.61	691	3.99	598	4.24	635	4.17	625
Yorkshire	4.52	678	3.88	583	4.17	626	4.07	610
Great Britain ⁽³⁾	4.63	694	4.06	608	4.23	634	4.21	631

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

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

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

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

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

Note: p's indicate provisional data. A p in the date column indicates all data in the row is provisional.

Table 2.3.4 Average variable unit costs and standing charges for gas in 2017⁽¹⁾⁽²⁾⁽³⁾ for regions in Great Britain⁽⁴⁾

Payment type	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	0.0390	98.34	0.0343	78.80	0.0341	96.63	0.0353	85.12
Eastern	0.0398	97.69	0.0351	80.41	0.0358	96.50	0.0362	86.18
London	0.0404	96.98	0.0366	83.86	0.0364	96.09	0.0378	90.43
Merseyside & North Wales	0.0399	96.46	0.0352	82.05	0.0362	95.92	0.0364	87.52
North East	0.0391	97.95	0.0345	78.74	0.0354	96.73	0.0356	85.27
North Scotland	0.0395	97.41	0.0355	77.59	0.0356	97.74	0.0364	85.08
North West	0.0395	97.62	0.0346	80.58	0.0359	96.36	0.0359	86.77
South East	0.0403	96.98	0.0362	81.58	0.0365	96.26	0.0371	86.37
South Scotland	0.0395	95.42	0.0349	81.13	0.0358	96.79	0.0360	86.62
South Wales	0.0399	98.00	0.0362	75.76	0.0360	97.89	0.0370	84.16
South West	0.0399	97.13	0.0362	81.16	0.0364	96.25	0.0370	86.32
Southern	0.0412	96.92	0.0367	77.78	0.0370	96.91	0.0377	83.38
West Midlands	0.0395	97.65	0.0346	79.79	0.0359	96.71	0.0359	86.30
Yorkshire	0.0386	98.21	0.0335	79.64	0.0353	96.71	0.0349	86.23
Great Britain	0.0398	97.37	0.0352	80.00	0.0358	96.58	0.0363	86.15

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

(2) All prices include VAT

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

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

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

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

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

Note: p's indicate provisional data. A p in the date column indicates all data in the row is provisional.

Table 2.4.1 Percentage of domestic electricity customers⁽¹⁾ by region⁽²⁾ by supplier type⁽³⁾, September 2017⁽⁴⁾⁽⁶⁾

	Per cent								
	Unadjusted						Adjusted		
	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	
Yorkshire	33	67	22	78	23	77	20	80	
West Midlands	33	67	23	77	23	77	20	80	
North East	34	66	24	76	21	79	20	80	
North West	38	62	23	77	29	71	22	78	
Eastern	43	57	25	75	29	71	25	75	
Merseyside & N Wales	40	60	26	74	37	63	25	75	
East Midlands	42	58	27	73	34	66	25	75	
South East	43	57	30	70	38	62	28	72	
South West	45	55	32	68	42	58	29	71	
South Scotland	45	55	32	68	52	48	33	67	
London	45	55	34	66	42	58	33	67	
Southern	55	45	39	61	48	52	37	63	
South Wales	64	36	46	54	64	36	44	56	
North Scotland	73	27	59	41	70	30	58	42	
Great Britain ⁽⁵⁾	43	57	30	70	38	62	26	74	

(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) Prior to September 2016 data is not adjusted to account for survey coverage. All those not surveyed are with non-home suppliers. From September 2016 onwards proportions for All Payment Types are adjusted for survey coverage. Figures split by method of payment remain unadjusted.

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

(6) A methodological reclassification of some tariff payment types from Credit to Direct Debit by data suppliers has resulted in lower Credit proportions and Direct Debit proportions compared to the last quarter.

Table 2.4.2 Regional variation of payment method for standard electricity, March 2017

	Per cent		
	Credit	Direct debit	Prepayment
Southern	21	69	10
South East	23	68	9
South West	22	65	12
Eastern	26	65	9
North East	23	65	12
East Midlands	24	64	12
Yorkshire	24	63	14
West Midlands	24	62	14
South Scotland	21	61	17
North West	24	61	15
South Wales	23	61	16
North Scotland	22	61	17
Merseyside & N Wales	21	59	20
London	34	47	20
Northern Ireland	23	40	37
Scotland	21	61	17
England & Wales	24	63	13
Great Britain	24	62	14
Northern Ireland	23	40	37
UK	24	62	14

Table 2.5.1 Percentage of domestic gas customers by region⁽¹⁾ by supplier type⁽²⁾⁽³⁾, September 2017⁽⁴⁾⁽⁶⁾

Per cent

	Unadjusted						Adjusted	
	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	40	60	28	72	29	71	25	75
North Scotland	40	60	30	70	33	67	30	70
North East	48	52	30	70	40	60	27	73
East Midlands	48	52	32	68	49	51	30	70
Southern	49	51	33	67	46	54	31	69
South East	47	53	33	67	46	54	30	70
South Scotland	52	48	34	66	43	57	34	66
Yorkshire	53	47	33	67	53	47	32	68
Eastern	51	49	37	63	48	52	34	66
West Midlands	55	45	35	65	52	48	34	66
South West	52	48	39	61	46	54	34	66
North West	54	46	39	61	53	47	35	65
Merseyside & N Wales	57	43	40	60	54	46	36	64
London	54	46	43	57	54	46	39	61
Great Britain ⁽⁵⁾	51	49	35	65	48	52	33	67

(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) Prior to September 2016 data is not adjusted to account for survey coverage. All those not surveyed are with non-home suppliers. From September 2016 onwards proportions for All Payment Types are adjusted for survey coverage. Figures split by method of payment remain unadjusted.

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

(6) A methodological reclassification of some tariff payment types from Credit to Direct Debit by data suppliers has resulted in lower Credit proportions and Direct Debit proportions compared to previous data from March 2017 onwards.

Table 2.5.2 Regional variation of payment method for gas, September 2017

	Per cent		
	Credit	Debit	Prepayment
Southern	21	71	9
South East	21	68	10
South West	22	67	11
East Midlands	22	67	11
Eastern	23	66	11
North East	21	65	14
Yorkshire	22	64	14
South Scotland	21	63	16
West Midlands	23	63	14
North West	22	63	15
South Wales	22	62	16
North Scotland	21	62	16
Merseyside & N Wales	20	62	18
London	32	49	19
Scotland	21	63	16
England & Wales	23	64	13
Great Britain	22	64	13

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	590	6,169	7,865	503	15,127	15,669	30,796	592,032
1998	495	5,590	7,636	418	14,139	16,630	30,769	623,884
1999	481	5,332	7,265	403	13,481	18,157	31,638	658,272
2000	447	5,879	7,306	665	14,297	19,930	34,227	694,401
2001	488	5,999	7,273	587	14,347	19,360	33,707	720,334
2002	448	6,047	7,318	566	14,379	19,075	33,454	749,425
2003	343	6,299	7,503	671	14,816	20,085	34,901	786,231
2004	311	7,262	8,594	783	16,950	20,950	37,900	824,093
2005	207	7,708	9,545	772	18,232	23,258	41,490	864,747
2006	220	9,649	11,542	1,102	22,513	24,871	47,384	902,459
2007	260	10,820	11,713	1,088	23,881	26,635	50,516	947,054
2008	313	12,825	14,159	1,519	28,816	29,727	58,543	975,508
2009	306	13,511	14,336	1,140	29,293	26,622	55,915	948,481
2010	275	14,829	13,849	1,476	30,429	30,818	61,247	974,938
2011	278	13,535	14,007	1,579	29,399	35,407	64,806	1,004,276
2012	285	15,844	15,201	1,654	32,984	35,500	68,484	1,042,914
2013	292	17,090	16,254	1,625	35,261	34,236	69,497	1,084,011
2014	252	14,836	15,328	1,343	31,759	32,660	64,419	1,126,230
2015	330	15,079	15,143	930	31,482	28,144	59,626	1,156,561
2016	334	14,278	15,243	850	30,705	27,811	58,516	1,202,758
% Change								
2015-2016	+1.2	-5.3	+0.7	-8.6	-2.5	-1.2	-1.9	+4.0

Source: Office for National Statistics

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

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

(3) Includes fuel oils and heating oils.

Notes continued on next page

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

United Kingdom

£ million

	Solid Fuels	Gas	Electricity	Liquid Fuels ⁽³⁾	All fuel and power	Vehicle Fuels and Lubricants	Total energy products	Total consumers expenditure
Revalued at 2010 prices⁽⁴⁾⁽⁵⁾⁽⁶⁾								
1997	941	14,510	13,284	1,576	30,168	29,964	60,167	711,409
1998	785	13,577	13,499	1,687	29,506	30,767	60,220	739,306
1999	749	12,972	12,994	1,471	28,229	30,771	58,870	775,405
2000	678	14,573	13,339	1,473	29,916	30,002	59,936	813,782
2001	715	14,569	13,409	1,480	30,049	30,780	60,807	842,221
2002	622	13,742	13,423	1,665	29,374	31,384	60,660	873,139
2003	467	14,067	13,624	1,706	29,689	31,838	61,421	906,418
2004	407	15,123	14,724	1,690	31,748	31,483	63,272	936,362
2005	246	13,983	14,759	1,254	30,155	32,224	62,278	964,463
2006	238	13,548	14,761	1,519	30,019	32,759	62,638	981,798
2007	277	13,918	13,798	1,409	29,309	34,093	63,139	1,011,240
2008	287	13,696	14,450	1,436	29,814	32,913	62,565	1,003,612
2009	283	12,739	13,938	1,402	28,324	31,956	60,085	968,601
2010	275	14,829	13,849	1,476	30,429	30,818	61,247	974,938
2011	273	12,288	13,057	1,249	26,867	31,608	58,212	968,198
2012	269	12,978	13,399	1,264	27,911	31,413	59,137	986,591
2013	243	13,047	13,355	1,287	27,943	30,599	58,405	1,002,762
2014	222	10,807	11,932	1,226	24,165	30,718	54,510	1,024,170
2015	218	11,445	11,868	1,258	24,794	30,481	54,954	1,049,348
2016	222	11,396	11,947	1,276	24,841	30,800	55,304	1,078,970
% Change								
2015-2016	+1.9	-0.4	+0.7	+1.4	+0.2	+1.0	+0.6	+2.8

Source: Office for National Statistics

Notes continued

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

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

	£ per week										
	Electricity			Gas			Other		All fuels		Total
	All h/holds	Electric central heating	No electric central heating	All h/holds	Gas central heating	No gas central heating	Heating oils and other fuels ⁽⁵⁾	Solid fuel ⁽⁵⁾	(excl. motor fuel) ⁽⁵⁾	Motor fuel ⁽⁵⁾	Average all fuels ^(2,5)
1974	1.09	1.84	..	1.06	1.66	..	0.80	2.71	2.34	3.18	5.52
1975	1.47	2.43	..	1.24	1.85	..	0.99	3.21	2.91	4.00	6.91
1976	1.80	3.06	1.61	1.43	2.20	1.05	2.00	3.62	3.56	4.30	7.86
1977	2.08	3.53	1.86	1.82	2.71	1.27	2.25	4.92	4.40	4.65	9.05
1978	2.32	4.14	2.05	1.98	2.88	1.34	2.38	5.12	4.74	4.55	9.29
1979	2.53	4.27	2.31	2.21	3.02	1.52	2.97	5.91	5.27	6.01	11.28
1980	2.95	4.73	2.71	2.47	3.19	1.72	4.07	8.07	6.15	7.72	13.87
1981	3.70	5.96	3.43	3.13	3.98	2.16	4.80	8.70	7.54	9.06	16.60
1982	3.94	6.38	3.69	3.98	4.97	2.70	6.98	8.83	8.49	9.97	18.46
1983	4.31	6.96	4.04	4.77	5.83	3.19	6.85	8.95	9.33	10.94	20.27
1984	4.26	6.89	4.04	4.80	5.79	3.26	6.87	10.55	9.50	11.87	21.37
1985	4.56	7.28	4.28	5.17	6.11	3.49	7.32	10.77	11.66	12.64	24.30
1986	4.77	7.79	4.46	5.59	6.60	3.64	6.51	10.27	10.49	11.50	21.99
1987	4.89	7.73	4.58	5.69	6.55	3.71	6.03	10.56	10.59	11.83	22.42
1988	4.95	7.52	4.66	5.41	6.15	3.56	5.19	10.86	10.44	11.16	21.60
1989	5.28	7.79	4.98	5.25	5.95	3.41	4.91	10.89	10.52	12.12	22.64
1990	5.62	8.65	5.26	5.53	6.21	3.49	5.88	11.18	11.07	13.02	24.09
1991	6.09	9.32	5.70	6.40	7.05	4.24	6.30	13.16	12.31	13.97	26.28
1992	6.54	9.76	6.18	6.63	7.32	4.07	6.50	12.46	12.92	14.56	27.48
1993/94	6.75	10.11	6.40	6.65	7.29	4.21	7.19	12.50	13.27	15.60	28.87
1994/95	6.72	9.64	6.38	6.72	7.28	4.27	8.26	10.84	12.81	16.62	29.43
1995/96	6.72	9.33	6.44	6.70	7.19	4.20	9.42	8.65	12.74	16.96	29.70
1996/97	7.02	10.13	6.69	7.37	7.85	4.55	12.70	10.02	13.71	18.88	32.59
1997/98	6.58	9.48	6.27	7.16	7.62	4.28	11.05	9.16	12.98	19.86	32.84
1998/99	6.49	9.62	6.14	6.49	6.87	3.96	9.26	10.20	12.36	20.09	32.45
1999/00	6.32	9.22	6.03	6.29	6.62	3.92	10.56	8.46	12.04	22.41	34.45
2000/01	6.55	9.33	6.26	6.51	6.80	4.15	14.10	8.31	12.79	24.30	37.09
2001/02	6.48	9.75	6.18	6.53	6.74	4.57	14.40	10.33	12.81	23.04	35.85
2002/03	6.47	9.47	6.20	6.56	6.75	4.38	12.74	10.21	12.73	23.02	35.74
2003/04	6.63	9.30	6.41	6.75	6.94	4.40	13.74	9.38	13.01	23.29	36.30
2004/05	6.73	9.29	6.53	7.08	7.22	4.81	16.02	9.28	13.69	25.09	38.75
2005/06 ⁽³⁾	7.35	10.18	7.09	7.89	8.10	5.12	19.34	7.10	14.78	27.41	42.19
2006 ⁽⁴⁾	8.29	10.57	8.10	9.05	9.22	6.12	20.83	11.26	16.93	28.19	45.12
2007	9.16	13.07	8.84	9.72	9.90	6.81	21.20	7.89	18.24	28.85	47.09
2008	9.77	13.67	9.54	10.46	10.59	7.62	28.18	13.52	20.04	33.28	53.32
2009	11.01	15.04	10.76	12.21	12.41	8.98	24.41	12.37	22.49	30.40	52.88
2010	10.79	15.04	10.47	12.38	12.44	9.55	28.54	10.32	22.74	34.14	56.88
2011	11.15	15.31	10.80	12.41	12.46	9.18	33.29	15.99	23.46	39.09	62.55
2012	11.70	16.41	11.35	13.15	13.24	10.99	33.22	11.00	24.59	39.13	63.72
2013 ⁽⁶⁾	12.24	19.50	11.71	14.78	14.81	12.04	36.68	6.39	26.79	37.93	64.72
2014	12.13	17.29	11.81	14.23	14.36	11.91	32.77	11.57	26.03	36.59	62.63
2015/16 ⁽⁷⁾	11.66	16.03	11.25	12.59	12.71	10.97	21.58	13.61	23.58	32.36	55.93
% Change											
2014 - 2015/16	-3.9	-7.3	-4.7	-11.5	-11.5	-7.9	-34.2	+17.7	-9.4	-11.6	-10.7

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.

(7) In 2015/16 the reporting year was changed from calendar to financial year, so 2015/16 relates to the spend between April 2015 and April 2016. Year on year comparisons should be made with caution.

Table 2.7.1 Transfer statistics⁽¹⁾⁽²⁾ in the domestic gas and electricity markets in Great Britain⁽³⁾

Quarter ⁽⁴⁾⁽⁵⁾⁽⁶⁾	Electricity Transfers	Gas Transfers ⁽¹⁰⁾	Total Electricity Customers ⁽⁷⁾⁽⁹⁾	Total Gas Customers ⁽⁷⁾⁽⁸⁾⁽¹⁰⁾
Q1 2007	1,184,000	943,000	..	..
Q2 2007	1,269,000	1,014,000	..	..
Q3 2007	1,339,000	977,000	..	..
Q4 2007	1,365,000	1,048,000	..	..
Q1 2008	1,252,000	935,000	..	..
Q2 2008	1,337,000	1,071,000	..	..
Q3 2008	1,494,000	1,136,000	..	..
Q4 2008	1,345,000	1,014,000	..	..
Q1 2009	1,129,000	897,000	..	..
Q2 2009	1,254,000	955,000	..	..
Q3 2009	1,309,000	975,000	..	..
Q4 2009	1,333,000	998,000	..	..
Q1 2010	1,072,000	840,000	..	..
Q2 2010	1,144,000	867,000	..	..
Q3 2010	1,243,000	893,000	..	..
Q4 2010	1,291,000	956,000	27,450,000	22,359,000
Q1 2011	994,000	797,000	27,447,000	22,248,000
Q2 2011	1,109,000	813,000	27,473,000	22,039,000
Q3 2011	1,189,000	954,000	27,503,000	22,063,000
Q4 2011	914,000	706,000	27,550,000	22,072,000
Q1 2012	746,000	533,000	27,587,000	22,101,000
Q2 2012	791,000	570,000	27,625,000	22,100,000
Q3 2012	835,000	572,000	27,661,000	22,061,000
Q4 2012	970,000	605,000	27,689,000	22,025,000
Q1 2013	722,000	420,000	27,709,000	21,972,000
Q2 2013	703,000	490,000	27,749,000	21,890,000
Q3 2013	696,000	447,000	27,781,000	21,902,000
Q4 2013	1,304,000	833,000	27,841,000	21,849,000
Q1 2014	745,000	546,000	27,877,000	21,990,000
Q2 2014	687,000	547,000	27,918,000	22,220,000
Q3 2014	731,000	482,000	27,959,000	22,218,000
Q4 2014	895,000	706,000	28,027,000	22,078,000
Q1 2015	867,000	703,000	28,065,000	22,089,000
Q2 2015	746,000	595,000	28,121,000	22,097,000
Q3 2015	775,000	615,000	27,792,000	22,071,000
Q4 2015	1,008,000	796,000	27,861,000	22,075,000
Q1 2016	1,093,000	858,000	27,913,000	22,080,000
Q2 2016	1,067,000	788,000	27,916,000	22,047,000
Q3 2016	963,000	702,000	27,953,000	22,053,000
Q4 2016	1,297,000	999,000	28,005,000	22,064,000
Q1 2017	1,231,000	924,000	28,055,000	22,074,000
Q2 2017	1,243,000	947,000	28,104,000	22,416,000
Q3 2017	1,284,000	1,110,000	28,154,000	23,136,000

Source : Ofgem

1) Transfer statistics refer to the number of customers switching from one energy supplier to another. For electricity and gas (from January 2014) this includes all suppliers. Previous to this gas transfers only covered the main six suppliers.

2) Figures do not include switching payment method when staying with the same company, or where a customer switches to another offer provided within the same parent company.

3) The figures in this table do not include data on switching rates in Northern Ireland. At present, the electricity market in Northern Ireland is largely monopolistic and subject to Ofgem price controls, although a start has been made to open the market to competition. Gas is not yet widely available in Northern Ireland.

4) All figures have been rounded to the nearest thousand.

5) Prior to June 2012, data presented in this table was presented as average monthly transfers for each quarter.

6) Ofgem provide switching levels which cover all suppliers in the domestic electricity market. From January 2014, Ofgem provided gas switching levels on the same basis for the first time. Previous to this gas switching levels only covered the main six suppliers. For this reason published gas transfers will be artificially high in quarter 1 of 2014 compared to earlier quarters.

7) Customer numbers represent the total number of meters for that fuel type.

8) From July 2015 Ofgem tightened the methodology for domestic customer numbers to exclude de-energised meters as well as users with very high consumption not believed to be domestic.

9) Since April 2016 data supplied to BEIS has included additional filtering to remove non-domestic customers. This data is sourced from network operators and filtered by the active suppliers in the market, who to the best of Ofgem's knowledge are operating in the domestic and non-domestic segments of the energy market. For this reason the data supplied from April 2016 onwards may be more accurate but lower than levels before this time.

10) Between January 2014 and May 2017, total gas customer numbers no longer include that of supply points connected to independent gas transporters (IGTs). BEIS have made an estimate for total customers with IGTs and included this in the total count of gas customers. From June 2017, total gas customers do now include IGTs.

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

		Original units											
		2015				2016				2017			
Fuel	Size of consumer	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter
Coal⁽⁶⁾⁽⁷⁾⁽¹⁰⁾	Small	..	..	..	..	..	..	..	..	..	..	..	..
(£ per GJ)	Medium	..	..	..	..	..	..	..	..	..	..	..	..
	Large	2.39	2.55	2.40	2.37	2.22	2.20	2.26	2.11	2.38	2.56	..	..
	All consumers: Average	2.59	2.75	2.59	2.58	2.45	2.44	2.53	2.36	2.58	2.74	2.83	..
	median ⁽²⁾
Heavy fuel oil⁽³⁾⁽⁶⁾⁽⁹⁾	Small	419.2	422.4	410.1	373.5	365.0	394.3	460.8	471.1	547.1	483.5r	527.0	..
(£ per tonne)	Medium	414.6	435.3	404.4	389.6	359.5	353.5	388.5	437.8	481.7	470.7r	442.8	..
	Large	326.5	324.6	306.7	289.4	255.9	333.5	361.8	380.4	417.6	439.5	428.9	..
	Of which: Extra large	..	..	..	..	..	..	..	..	..	..	..	..
	Moderately large	..	..	..	..	..	..	..	..	..	..	..	..
	All consumers: Average	369.4	376.1	354.3	335.4	306.3	348.4	384.1	412.3	456.9	456.2r	446.6	..
	median ⁽²⁾	452.1	448.1	435.4	375.7	351.2	381.1	422.7	470.1	509.7	473.3r	474.5	..
Gas oil⁽³⁾	Small	561.3	591.7	541.4	517.0	450.4	515.7	603.2	620.2	619.2	606.3r	616.7	..
(£ per tonne)	Medium	595.3	604.4	566.4	509.5	445.1	464.4	508.7	565.0	580.9	573.1r	579.7	..
	Large	521.3	541.3	487.2	470.1	422.1	469.2	475.1	531.2	557.4	529.9r	528.9	..
	All consumers: Average	533.3	552.0	500.3	477.2	426.2	469.7	483.4	538.5	562.5	538.3r	538.7	..
	median ⁽²⁾	564.5	569.9	531.5	499.1	438.0	475.7	514.0	562.6	584.7	562.0r	562.6	..
Electricity	Small	10.80	10.85	10.93	10.81	10.89	10.68	11.10	10.81	10.79	11.08r	10.67	..
(Pence per kWh)	Medium	9.13	9.14	9.12	9.12	9.14	8.88	9.01	9.47	9.58	9.28	9.37	..
	Large	7.32	7.18	7.31	7.20	6.83	6.83	6.95	7.70	7.75	7.51	7.49	..
	Of which: Extra large	6.29	6.21	6.49	6.19	5.60	5.69	5.71	6.53	6.51	5.92r	6.14	..
	Moderately large	8.12	7.93	7.95	7.98	7.77	7.71	7.91	8.61	8.71	8.73r	8.53	..
	All consumers: Average	7.98	7.88	7.98	7.89	7.64	7.57	7.71	8.33	8.39	8.16	8.15	..
	10% decile ⁽²⁾	7.96	7.91	7.90	7.82	7.58	7.53	7.70	8.29	8.34	8.20r	8.37	..
	median ⁽²⁾	9.63	9.55	9.58	9.63	9.55	9.56	9.44	9.90	9.94	9.96r	10.02	..
	90% decile ⁽²⁾	11.56	11.73	11.73	11.77	11.64	11.63	11.70	11.79	12.06	12.27r	12.01	..
Gas⁽⁴⁾	Small	2.964	3.281	4.042	2.944	2.571	2.634	3.907	2.558	2.544	2.841r	3.375	..
(Pence per kWh)	Medium	2.538	2.562	2.633	2.456	2.252	2.234	2.481	2.223	2.187	2.137r	2.168	..
	Large	2.026	1.842	1.727	1.676	1.503	1.357	1.360	1.656	1.803	1.567r	1.583	..
	All consumers: Average	2.130	1.953	1.824	1.793	1.641	1.478	1.474	1.741	1.882	1.659r	1.651	..
	Firm ⁽⁵⁾	2.241	2.062	1.973	1.933	1.788	1.597	1.624	1.857	1.951	1.746r	1.737	..
	Interruptible	2.005	1.836	1.706	1.666	1.475	1.346	1.354	1.636	1.763	1.565r	1.566	..
	10% decile ⁽²⁾	2.096	1.955	1.802	1.754	1.586	1.483	1.523	1.616	1.737	1.599r	1.602	..
	median ⁽²⁾	2.743	2.751	2.862	2.573	2.385	2.464	2.831	2.344	2.315	2.382r	2.659	..
	90% decile ⁽²⁾	3.758	4.694	8.415	4.243	4.003	4.341	7.109	3.781	3.929	4.506r	7.066	..

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											
		2015				2016				2017			
Size of consumer		1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	
Coal⁽⁶⁾⁽⁷⁾⁽¹⁰⁾	Small	..	..	..	..	..	..	..	..	..	..	..
	Medium	..	..	..	..	..	..	..	..	..	..	..
	Large	0.860	0.918	0.863	0.851	0.797	0.792	0.814	0.758	0.857	0.921	..	
	All consumers Average	0.933	0.989	0.931	0.929	0.881	0.877	0.890	0.850	0.929	0.985	1.020	
	Median ⁽²⁾	
Heavy fuel oil⁽³⁾⁽⁶⁾⁽⁹⁾	Small	3.523	3.550	3.447	3.139	3.067	3.314	3.873	3.959	4.598	4.063r	4.429	
	Medium	3.484	3.658	3.399	3.275	3.021	2.971	3.265	3.679	4.048	3.956r	3.721	
	Large	2.744	2.728	2.577	2.433	2.150	2.802	3.041	3.197	3.509	3.694	3.604	
	Of which: Extra large	..	..	..	..	..	..	..	..	..	..	..
	Moderately large	..	..	..	..	..	..	..	..	..	..	..
	All consumers Average	3.104	3.160	2.978	2.819	2.575	2.928	3.228	3.465	3.840	3.834r	3.753	
	Median ⁽²⁾	3.800	3.766	3.659	3.157	2.952	3.203	3.553	3.951	4.284	3.978	3.988	
Gas oil⁽³⁾	Small	4.444	4.684	4.287	4.093	3.566	4.083	4.775	4.910	4.902	4.800r	4.882	
	Medium	4.713	4.785	4.485	4.034	3.524	3.677	4.027	4.473	4.599	4.537r	4.589	
	Large	4.127	4.285	3.857	3.722	3.342	3.715	3.762	4.206	4.413	4.195r	4.187	
	All consumers Average	4.222	4.370	3.961	3.778	3.375	3.719	3.827	4.264	4.453	4.262r	4.265	
	Median ⁽²⁾	4.469	4.512	4.208	3.951	3.468	3.766	4.069	4.454	4.629	4.450r	4.454	
Electricity	Small	10.799	10.851	10.925	10.814	10.891	10.678	11.100	10.810	10.793	11.081r	10.668	
	Medium	9.133	9.138	9.122	9.121	9.136	8.883	9.012	9.470	9.578	9.275r	9.371	
	Large	7.320	7.175	7.311	7.200	6.825	6.825	6.950	7.702	7.751	7.506r	7.487	
	Of which: Extra large	6.291	6.205	6.486	6.185	5.601	5.686	5.710	6.526	6.507	5.923r	6.141	
	Moderately large	8.116	7.925	7.949	7.984	7.771	7.706	7.908	8.611	8.713	8.730r	8.527	
	All consumers Average	7.979	7.883	7.977	7.893	7.643	7.567	7.710	8.328	8.387	8.159r	8.146	
	10% decile ⁽²⁾	7.964	7.913	7.902	7.815	7.583	7.529	7.697	8.286	8.343	8.200r	8.374	
	Median ⁽²⁾	9.631	9.552	9.576	9.634	9.554	9.558	9.443	9.898	9.940	9.959r	10.023	
	90% decile ⁽²⁾	11.559	11.725	11.727	11.770	11.644	11.632	11.699	11.790	12.055	12.270r	12.010	
Gas⁽⁴⁾	Small	2.964	3.281	4.042	2.944	2.571	2.634	3.907	2.558	2.544	2.841r	3.375	
	Medium	2.538	2.562	2.633	2.455	2.253	2.234	2.481	2.223	2.187	2.137r	2.168	
	Large	2.026	1.842	1.727	1.675	1.503	1.357	1.359	1.656	1.803	1.567r	1.583	
	All consumers Average	2.130	1.953	1.824	1.793	1.641	1.477	1.474	1.741	1.882	1.659r	1.651	
	Firm ⁽⁵⁾	2.241	2.062	1.973	1.933	1.788	1.597	1.624	1.857	1.951	1.746r	1.737	
	Interruptible	2.005	1.836	1.706	1.666	1.475	1.346	1.354	1.636	1.763	1.565r	1.566	
	10% decile ⁽²⁾	2.096	1.955	1.802	1.754	1.586	1.483	1.523	1.616	1.737	1.599r	1.602	
	Median ⁽²⁾	2.743	2.751	2.862	2.573	2.385	2.464	2.831	2.344	2.315	2.382r	2.659	
	90% decile ⁽²⁾	3.758	4.694	8.415	4.243	4.003	4.341	7.109	3.781	3.929	4.506r	7.066	

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	2010	2011	2012	2013	2014	2015	2016
Coal ⁽⁶⁾⁽¹⁰⁾ (£ per tonne)	Small	..	..	..	..	..	..	..
	Medium	..	..	..	..	..	..	..
	Large	65.46	81.59	82.70	88.38	86.56	77.44	63.12
	All consumers: Average	70.90	87.03	87.54	94.59	93.64	80.98	69.14
Heavy fuel oil ⁽³⁾⁽⁶⁾⁽⁹⁾ (£ per tonne)	Small	506.9	625.6	651.8	675.4	558.8	406.3	415.2
	Medium	461.0	537.5	592.8	581.7	519.4	411.5	385.5
	Large	469.6	581.8	605.8	570.5	519.1	313.0	328.0
	Of which: Extra large	..	..	..	..	..	..	..
	Moderately large	..	..	..	..	..	..	..
All consumers: Average	471.5	572.0	607.3	588.2	524.4	359.6	359.5	
Gas oil ⁽³⁾ (£ per tonne)	Small	618.6	782.4	825.7	815.3	750.2	553.8	544.4
	Medium	620.4	766.2	806.6	803.1	748.5	570.8	493.3
	Large	588.0	731.7	759.6	743.2	670.7	505.0	471.6
	All consumers: Average	593.6	738.1	768.3	753.9	684.3	516.0	476.7
Electricity (Pence per kWh)	Small	8.804	8.528	9.504	9.834	10.434	10.843	10.864
	Medium	7.484	7.794	8.491	8.672	9.121	9.129	9.125
	Large	5.964	6.468	6.742	7.237	7.117	7.251	7.077
	Of which: Extra large	5.180	5.785	6.093	6.535	6.089	6.291	5.880
	Moderately large	6.570	6.996	7.245	7.780	7.912	7.993	8.003
All consumers: Average	6.512	6.922	7.343	7.749	7.814	7.932	7.813	
Gas ⁽⁴⁾ (Pence per kWh)	Small	2.793	2.887	3.212	3.371	3.410	3.118	2.689
	Medium	2.242	2.405	2.602	2.809	2.796	2.533	2.273
	Large	1.642	2.047	2.239	2.479	2.138	1.821	1.476
	All consumers: Average	1.738	2.109	2.306	2.540	2.243	1.932	1.593
	Firm	1.861	2.218	2.393	2.597	2.375	2.075	1.740
Interruptible	1.635	2.017	2.232	2.493	2.134	1.813	1.470	

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	2010	2011	2012	2013	2014	2015	2016
Coal⁽⁶⁾⁽¹⁰⁾	Small	..	..	..	..	..	..	..
	Medium	..	..	..	..	..	..	..
	Large	0.856	0.943	0.922	0.949	0.937	0.867	0.789
	All consumers - Average	0.933	1.036	1.012	1.065	1.065	0.940	0.878
	Median ⁽²⁾
Heavy fuel oil⁽³⁾⁽⁶⁾⁽⁹⁾	Small	4.260	5.257	5.478	5.676	4.696	3.414	3.489
	Medium	3.875	4.517	4.982	4.889	4.365	3.458	3.240
	Large	3.946	4.889	5.091	4.794	4.362	2.631	2.756
	Of which: Extra large	..	..	..	..	..	..	..
	Moderately large	..	..	..	..	..	..	..
	All consumers - Average	3.962	4.807	5.104	4.943	4.407	3.022	3.021
	Median ⁽²⁾	4.049	4.964	5.232	5.439	4.901	3.504	3.362
Gas oil⁽³⁾	Small	4.897	6.194	6.537	6.454	5.939	4.385	4.310
	Medium	4.912	6.066	6.386	6.358	5.926	4.519	3.906
	Large	4.655	5.793	6.014	5.884	5.310	3.998	3.734
	All consumers - Average	4.699	5.844	6.083	5.969	5.417	4.085	3.774
	Median ⁽²⁾	4.837	6.139	6.409	6.351	5.792	4.322	3.933
Electricity	Small	8.804	8.528	9.504	9.834	10.434	10.843	10.864
	Medium	7.484	7.794	8.491	8.672	9.121	9.129	9.125
	Large	5.964	6.468	6.742	7.237	7.117	7.251	7.077
	Of which: Extra large	5.180	5.785	6.093	6.535	6.089	6.291	5.880
	Moderately large	6.570	6.996	7.245	7.780	7.912	7.993	8.003
	All consumers - Average	6.512	6.922	7.343	7.749	7.814	7.932	7.813
	10% decile ⁽²⁾	6.068	6.621	7.017	7.476	7.697	7.902	7.692
	Median ⁽²⁾	7.729	7.998	8.713	8.984	9.434	9.601	9.623
	90% decile ⁽²⁾	10.723	10.107	10.802	11.126	11.329	11.727	11.699
Gas⁽⁴⁾	Small	2.793	2.887	3.212	3.371	3.410	3.118	2.689
	Medium	2.242	2.405	2.602	2.809	2.796	2.533	2.273
	Large	1.642	2.047	2.239	2.479	2.138	1.821	1.476
	All consumers - Average	1.738	2.109	2.306	2.540	2.243	1.932	1.593
	Firm	1.861	2.218	2.393	2.597	2.375	2.075	1.740
	Interruptible	1.635	2.017	2.232	2.493	2.134	1.813	1.470
	10% decile ⁽²⁾	1.533	1.969	2.170	2.418	2.173	1.915	1.576
	Median ⁽²⁾	2.307	2.502	2.802	2.947	2.914	2.726	2.481
	90% decile ⁽²⁾	4.274	4.849	5.187	5.468	4.798	4.857	4.813

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 for Business Energy and Industrial Strategy (BEIS) 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 are for heavy fuel oil 10.7 pence per litre (£108.71 per tonne) and for gas oil 11.14 pence per litre (£130.45 per tonne).
- (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 size bands 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⁾			
		Q4/16	Q1/17	Q2/17	Q3/17
Coal	£15.51/tonne	£6.2/tonne	£6.2/tonne	£6.2/tonne	£6.2/tonne
Electricity	0.568p/kWh	0.45p/kWh	0.37p/kWh	0.36p/kWh	0.36p/kWh
Gas	0.198p/kWh	0.11p/kWh	0.10p/kWh	0.10p/kWh	0.08p/kWh
LPG	£12.72/tonne	..	..	..	..

(i) The levy rates shown here are the rates from April 2017. 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
2015	48.71	0.669	325.84	2.703	1.586
2016	54.29	0.747	287.86	2.388	1.276
Per cent change ⁽⁶⁾	+11.5	+11.5	-11.7	-11.7	-19.5
2015 3rd quarter	47.09	0.65	304.1	2.52	1.53
2015 4th quarter	44.42	0.61	277.7	2.30	1.39
2016 1st quarter	48.32	0.66	223.1	1.86	1.27
2016 2nd quarter	37.20	0.51	264.6	2.20	1.15
2016 3rd quarter	51.75	0.71	327.6	2.72	1.16
2016 4th quarter	75.52	1.04	360.5	3.00	1.48
2017 1st quarter	74.18r	1.02r	352.5r	2.93r	1.57
2017 2nd quarter	67.03r	0.92r	376.5r	3.13r	1.43
2017 3rd quarter	76.73	1.05	354.7	2.95	1.46
Per cent change ⁽⁶⁾	+48.3	+48.3	+8.3	+8.3	+26.0

(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	..	..	..
2015	100.8	76.3	119.0	122.1	114.1	..	..	..
2016	94.1	76.2	100.0	118.0	108.2	..	..	..
Per cent change ⁽⁴⁾	-6.6	+0.0	-16.0	-3.4	-5.2	..	..	..
2015 3rd quarter	100.0	75.1	112.1	121.5	112.3	118.5	123.2	114.6
4th quarter	99.6	71.1	112.5	122.4	112.4	108.7	121.3	110.9
2016 1st quarter	94.4	65.0	107.4	119.8	108.9r	101.8	118.1	106.8r
2nd quarter	94.0	73.9	93.3	113.9	104.0r	96.8	115.3	105.5r
3rd quarter	97.5	81.5	92.6	116.2	106.7r	98.2	117.7	108.6r
4th quarter	91.1	87.5	106.6	122.0	113.6r	102.7	120.6	112.1r
2017 1st quarter	99.6	96.9	112.7	125.1	118.4r	106.3r	122.9	115.8r
2nd quarter	105.6	96.8	100.6	120.6	113.4	105.8r	122.0r	115.2r
3rd quarter p	109.3	94.7	100.9	117.5	111.1	107.0	119.5	113.5
Per cent change ⁽⁴⁾	+12.1	+16.3	+9.0	+1.1	+4.2	+8.9	+1.5	+4.5

(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	175.3	71.3	127.7	109.8	106.8	..	..	..	41.8
1984	166.9	80.7	125.5	104.2	106.1	..	..	..	43.9
1985	164.3	77.5	126.9	102.6	106.3	..	..	..	46.4
1986	149.4	35.7	106.0	99.2	92.8	..	..	..	48.4
1987	136.0	36.2	94.7	91.4	86.5	..	..	..	51.1
1988	114.1	25.2	85.1	91.0	82.4	..	..	..	54.1
1989	103.5	25.5	76.4	90.5	79.8	..	..	..	58.2
1990	98.5	25.7	72.0	83.6	74.0	..	..	..	62.9
1991	91.1	21.2	68.2	81.1	70.9	..	..	..	67.0
1992	89.5	19.8	66.5	83.0	72.7	..	..	..	69.1
1993	81.9	20.5	62.4	84.8	71.7	..	..	..	70.9
1994	79.9	21.9	60.4	80.7	68.8	..	..	..	71.7
1995	73.2	25.0	55.1	78.1	66.4	..	..	..	73.5
1996	66.9	26.5	40.4	72.4	61.0	..	..	..	76.5
1997	64.7	25.2	41.5	67.7	56.6	..	..	..	77.2
1998	65.5	20.7	43.2	66.3	55.9	..	..	..	78.1
1999	63.9	23.5	42.6	66.1	56.3	..	..	..	78.7
2000	62.8	33.4	45.4	60.1	52.0	..	..	..	80.3
2001	63.8	33.1	60.3	54.5	51.7	..	..	..	81.0
2002	64.0	33.9	55.8	51.4	49.1	..	..	..	82.8
2003	57.3	38.2	56.8	48.5	48.4	..	..	..	84.8
2004	62.2	37.5	61.7	51.6	50.8	..	..	..	86.9
2005	71.2	48.6	91.4	67.4	69.5	..	..	..	89.2
2006	66.2	60.1	110.7	87.9	88.1	..	..	..	92.0
2007	74.9	60.7	87.0	87.9	82.4	..	..	..	94.3
2008	94.5	85.9	127.6	105.3	106.3	..	..	..	97.0
2009	87.6	82.6	105.5	111.9	105.2	..	..	..	98.5
2010	100.0	100.0	100.0	100.0	100.0	..	..	..	100.0
2011	108.9	118.9	119.9	101.1	109.1	..	..	..	102.0
2012	104.7	124.3	128.8	104.6	114.1	..	..	..	103.6
2013	108.2	118.2	140.0	108.2	116.5	..	..	..	105.6
2014	106.3	103.6	123.6	112.3	112.4	..	..	..	107.4
2015	93.4	70.7	110.3	113.2	105.8	..	..	..	107.9
2016	85.5	69.3	90.9	107.2	98.3r	..	..	..	110.0
Per cent change ⁽⁵⁾	-8.5	-2.0	-17.6	-5.3	-7.0	..	..	..	+2.0
2015 3rd quarter	92.5	69.6	103.8	112.5	104.0	109.7	114.1	106.1	108.0r
4th quarter	92.5	66.1	104.6	113.8	104.4	101.0	112.7	103.1	107.6r
2016 1st quarter	86.6	59.6	98.6	110.0	99.9	93.4	108.4	98.0	109.0r
2nd quarter	85.6	67.3	85.0	103.7	94.7	88.1	105.0	96.1	109.8r
3rd quarter	88.4	73.8	83.9	105.3	96.7	89.0	106.7	98.4	110.4r
4th quarter	82.1	78.8	96.0	109.8	102.4	92.5	108.7	101.0	111.0r
2017 1st quarter	89.2	86.8	101.0	112.1	106.0	95.3	110.1	103.7	111.7r
2nd quarter	94.1	86.3	89.8	107.5	101.1	94.4	108.8	102.8	112.1r
3rd quarter p	97.3	84.3	89.7	104.5	98.8	95.2	106.3	101.0	112.4
Per cent change ⁽⁵⁾	+10.1	+14.1	+7.0	-0.7	+2.3	+6.9	-0.3	+2.6	+1.9

(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	..	..	..
2015	100.8	76.3	119.1	121.2	113.5	..	..	..
2016	94.5	76.2	100.6	118.4	108.6	..	..	..
Per cent change ⁽⁶⁾	-6.2	+0.0	-15.5	-2.3	-4.3	..	..	..
2015 3rd quarter	100.0	75.1	111.6	120.7	111.7	118.7	122.4	114.0
2015 4th quarter	99.6	71.1	112.6	122.1	112.2	109.1	120.9	110.8
2016 1st quarter	94.8	65.0	108.5	119.7	109.0r	102.4	118.1	106.9r
2016 2nd quarter	94.5	73.9	94.6	114.4	104.6r	97.6	115.8	106.0r
2016 3rd quarter	97.7	81.5	92.5	116.7	107.0r	98.8	118.2	109.1r
2016 4th quarter	91.7	87.5	106.9	122.5	114.1r	103.3	121.1	112.6r
2017 1st quarter	99.6	96.9	113.5	125.5	118.8r	106.2	123.5r	116.2
2017 2nd quarter	105.2	96.8r	101.6	121.4	114.1	106.3r	122.8r	115.8r
2017 3rd quarter p	108.8	94.7	100.8	118.5	111.8	108.5	120.6	114.4
Per cent change ⁽⁶⁾	+11.3	+16.3	+8.9	+1.6	+4.5	+9.8	+2.0	+4.9

(1) The levy came into effect in April 2001 (Q2). The full rates of levy as of 1 April 2017 are:

coal 15.51 £/tonne, gas 0.198 p/kWh, electricity 0.568 p/kWh; discounts and exemptions are available.

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

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

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

(5) Total fuel indices are annually weighted.

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

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

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

2010=100

	<i>Unadjusted</i>					<i>Seasonally adjusted</i>			GDP deflator
	Coal ⁽³⁾	Heavy fuel oil ⁽⁴⁾	Gas ⁽⁵⁾	Electricity ⁽⁵⁾	Total fuel ⁽⁶⁾	Gas ⁽⁵⁾	Electricity ⁽⁵⁾	Total fuel ⁽⁶⁾	
1983	164.3	71.3	124.3	106.1	103.8	..	..	..	41.8
1984	156.4	80.7	122.2	100.7	103.2	..	..	..	43.9
1985	154.0	77.5	123.5	99.1	103.4	..	..	..	46.4
1986	140.0	35.7	103.1	95.8	89.7	..	..	..	48.4
1987	127.4	36.2	92.2	88.3	83.7	..	..	..	51.1
1988	106.9	25.2	82.9	87.9	79.7	..	..	..	54.1
1989	97.0	25.5	74.4	87.4	77.2	..	..	..	58.2
1990	92.3	25.7	70.1	80.8	71.6	..	..	..	62.9
1991	85.3	21.2	66.4	78.3	68.6	..	..	..	67.0
1992	83.8	19.8	64.6	80.2	70.3	..	..	..	69.1
1993	76.7	20.5	60.7	81.9	69.4	..	..	..	70.9
1994	74.9	22.0	58.7	78.0	66.5	..	..	..	71.7
1995	68.6	25.0	53.6	75.4	64.3	..	..	..	73.5
1996	62.7	26.6	39.3	70.0	59.1	..	..	..	76.5
1997	60.6	25.2	40.4	65.4	54.8	..	..	..	77.2
1998	61.3	20.7	42.0	64.0	54.1	..	..	..	78.1
1999	59.9	23.5	41.4	63.9	54.5	..	..	..	78.7
2000	58.8	33.4	44.2	58.0	50.5	..	..	..	80.3
2001	67.4	33.1	61.6	55.6	52.6	..	..	..	81.0
2002	67.3	33.9	58.5	53.3	50.9	..	..	..	82.8
2003	60.9	38.2	59.1	50.4	49.9	..	..	..	84.8
2004	65.4	37.5	63.4	53.4	52.2	..	..	..	86.9
2005	73.6	48.6	92.1	68.2	70.2	..	..	..	89.2
2006	68.6	60.1	110.7	88.1	88.2	..	..	..	92.0
2007	76.8	60.7	87.0	87.7	82.4	..	..	..	94.3
2008	95.0	85.9	126.9	104.9	106.0	..	..	..	97.0
2009	88.5	82.6	106.3	111.6	105.2	..	..	..	98.5
2010	100.0	100.0	100.0	100.0	100.0	..	..	..	100.0
2011	108.2	118.9	119.7	101.1	109.0	..	..	..	102.0
2012	104.2	124.3	128.5	104.3	113.9	..	..	..	103.6
2013	107.4	118.2	139.4	107.5	116.0	..	..	..	105.6
2014	105.5	103.7	123.5	111.5	112.0	..	..	..	107.3
2015	93.4	70.7	110.4	112.3	105.2	..	..	..	107.9
2016	86.1	69.5	91.7	107.9	98.9	..	..	..	109.8
Per cent change ⁽⁷⁾	-7.8	-1.7	-17.0	-4.0	-6.0	..	..	..	+1.7
2015 3rd quarter	92.6	69.6	103.3	111.7	103.4	109.9	113.3	105.6	108.0r
4th quarter	92.6	66.1	104.6	113.5	104.2	101.4	112.4	102.9	107.6r
2016 1st quarter	87.0	59.6	99.5	109.9	100.0	93.9	108.4	98.1	109.0r
2nd quarter	86.1	67.3	86.2	104.2	95.3	88.9	105.4	96.5	109.8r
3rd quarter	88.5	73.8	83.9	105.7	96.9	89.5	107.1	98.8	110.4r
4th quarter	82.6	78.8	96.2	110.4	102.8	93.0	109.1	101.4	111.0r
2017 1st quarter	89.2	86.8	101.7	112.4	106.4	95.2	110.6	104.1	111.7r
2nd quarter	93.8	86.3	90.6	108.2	101.8	94.8	109.5	103.3	112.1r
3rd quarter p	96.7	84.3	89.6	105.5	99.4	96.5	107.3	101.8	112.4
Per cent change ⁽⁷⁾	+9.3	+14.1	+6.9	-0.3	+2.6	+7.8	+0.1	+3.0	+1.9

(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 as of 1 April 2017 are:
coal 15.51 £/tonne, gas 0.198 p/kWh, electricity 0.568 p/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	2015				2016				2017			
		1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	
Electricity	Very Small	13.53	13.06	12.85	12.60	12.56	12.39	12.22	12.31	12.59	12.58	12.71	
	Small	11.92	11.68	11.81	11.73	11.71	11.21	11.59	11.78	12.14	11.91	12.12	
	Small/Medium	10.59	10.42	10.56	10.47	10.41	10.07	10.27	10.66	10.71	10.40	10.50	
	Medium	9.81	9.72	9.75	9.70	9.63	9.27	9.44	9.92	10.12	9.85	9.92	
	Large	9.56	9.66	9.41	9.66	9.48	9.27	9.23	9.79	10.00	9.93	9.82	
	Very Large	9.39	9.37	9.28	9.27	9.27	9.07	9.06	9.71	9.84	9.93	9.75	
	Extra Large	9.03	8.98	9.03	9.19	8.88	9.04	8.96	9.41	9.07	8.71	8.72	
Average	10.35	10.18	10.16	10.24	10.17	9.92	9.99	10.43	10.53	10.28	10.28		
Gas	Very Small	3.837	4.378	4.832	4.184	3.773	4.046	5.021	3.606	3.499	4.017	4.914	
	Small	2.861	2.630	3.068	2.549	2.441	2.361	2.692	2.040	2.079r	2.302	2.282	
	Medium	2.584	2.339	2.456	2.367	2.254	1.981	2.101	1.974	2.050r	2.003	1.970	
	Large	2.165	1.919	1.952	1.894	1.771	1.514	1.584	1.607	1.583r	1.502	1.533	
	Very Large	1.875	1.737	1.674	1.668	1.497	1.208	1.270	1.502	1.536	1.363	1.430	
	Average	2.762	2.597	2.652	2.522	2.418	2.232	2.236	2.130	2.127r	2.113	2.031	

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	2015				2016				2017			
		1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	
Electricity	Very Small	13.90	13.41	13.19	12.96	12.94	12.76	12.58	12.69	12.85	12.83	12.95	
	Small	12.35	12.10	12.24	12.18	12.18	11.71	12.09	12.30	12.65	12.43	12.65	
	Small/Medium	10.98	10.82	10.96	10.91	10.87	10.56	10.77	11.17	11.06	10.76	10.86	
	Medium	10.08	9.99	10.04	10.05	10.01	9.72	9.88	10.41	10.52	10.26	10.33	
	Large	9.73	9.84	9.60	9.95	9.79	9.67	9.60	10.26	10.37	10.30	10.18	
	Very Large	9.56	9.55	9.48	9.57	9.59	9.44	9.41	10.16	10.18	10.23	10.08	
	Extra Large	9.16	9.13	9.23	9.46	9.15	9.31	9.21	9.76	9.35	8.94	8.96	
Average	10.62	10.46	10.45	10.59	10.54	10.33	10.39	10.88	10.90	10.64	10.64		
Gas	Very Small	3.975	4.511	4.949	4.311	3.907	4.181	5.134	3.735	3.635	4.154	5.035	
	Small	2.992	2.772	3.198	2.677	2.572	2.499	2.824	2.170	2.212r	2.447	2.420	
	Medium	2.711	2.467	2.578	2.489	2.377	2.104	2.218	2.093	2.168r	2.120	2.079	
	Large	2.255	2.010	2.024	1.983	1.867	1.596	1.661	1.697	1.671r	1.588	1.608	
	Very Large	1.923	1.783	1.716	1.701	1.534	1.235	1.293	1.545	1.584	1.406	1.467	
	Average	2.876	2.708	2.749	2.627	2.529	2.337	2.326	2.238	2.229r	2.211	2.112	

Source: BEIS survey of energy suppliers.

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

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

The Climate Change Levy (CCL) came into effect in April 2001. From 1 April 2017 the full rate of levy for electricity is 0.568 p/kWh and for gas 0.198 p/kWh. Previous rates are shown in Annex A. More information is available on the HM Revenue and Customs website at:

<https://www.gov.uk/government/publications/rates-and-allowances-climate-change-levy/climate-change-levy-rates>

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

United Kingdom

		Motor spirit ⁽¹⁾			Standard grade burning oil ⁽¹⁾	Gas oil ⁽¹⁾⁽²⁾	Crude oil acquired by refineries ⁽³⁾
		Super unleaded	Premium unleaded	Diesel ⁽¹⁾			
		<i>Pence per litre</i>					<i>2010 = 100</i>
2014	January	137.77	130.16	138.11	55.67	66.68	128.8
	February	136.34	129.00	136.65	52.87	65.81	128.5
	March	136.26	128.62	136.03	51.59	65.60	126.3
	April	136.34	128.79	135.87	51.36	66.69	125.4
	May	137.15	129.32	136.10	50.27	63.74	126.6
	June	137.35	129.70	135.41	51.69	63.93	128.2
	July	138.67	131.12	136.01	51.33	62.55	123.0
	August	136.85	129.27	133.61	51.15	62.61	119.5
	September	136.13	128.51	133.07	51.02	61.90	116.3
	October	134.24	126.76	131.08	46.73	58.66	106.4
	November	130.02	122.48	127.18	46.32	57.79	98.7
	December	123.71	116.22	122.37	41.75	51.40	80.5
2015	January	116.22	108.45	115.85	36.43	46.33	64.6
	February	114.94	107.20	114.60	37.27	48.71	70.0
	March	118.68	111.04	118.21	36.84	48.57	73.8
	April	120.07	112.55	119.09	36.47	48.20	76.2
	May	123.32	115.75	120.97	36.87	49.48	80.4
	June	123.96	116.40	121.24	37.11	49.69	76.8
	July	124.31	116.40	118.73	36.49	48.26	71.6
	August	122.33	114.48	111.70	30.38	43.26	59.9
	September	118.63	111.49	109.81	31.10	43.38	60.0
	October	117.22	108.90	110.68	31.28	44.03	61.5
	November	115.64	107.24	110.12	30.02	41.57	57.1
	December	112.36	103.68	107.77	28.59	38.10	50.8
2016	January	110.24	101.74	102.52	22.81	35.19	44.1
	February	109.72	101.40	101.02	21.89	33.46	43.0
	March	110.53	101.73	102.40	26.43	38.21	51.9
	April	115.02	106.44	106.94	27.40	38.84	55.7
	May	117.19	108.43	109.07	29.56	42.08	62.0
	June	119.71	110.96	111.86	32.01	44.30	66.2
	July	120.46	111.66	112.65	32.38	44.49	66.8
	August	118.35	109.05	110.68	30.03	43.74	67.1
	September	120.13	111.21	113.23	31.94	44.48	69.3
	October	123.23	113.56	115.64	37.45	50.25	76.9
	November	125.74	115.88	118.36	35.25	46.10	70.9
	December	123.64	114.07	117.16	38.64	50.01	82.1
2017	January	127.85	118.69	121.99	40.68	51.99	85.8
	February	128.87	119.86	122.80	40.42	51.65	85.2
	March	128.40	119.39	122.34	39.58	52.21	81.3
	April	126.71	117.30	119.89	39.77	51.42	80.0
	May	125.01	115.52	117.40	36.47	47.96	75.5
	June	124.96	115.55	117.54	35.73	45.58	71.3
	July	123.13	113.90	115.40	34.99	46.47	71.5
	August	125.18	115.64	117.35	36.92	48.69	77.0
	September	128.48	118.93	120.52	38.50	50.59	81.3
	October	126.63	117.15	120.34	39.95	51.69	84.7r
	November	128.71	119.12r	122.72r	43.43	54.17	91.7
	December p	..	119.91	123.69	..	..	..

(1) These estimates are generally representative of prices paid on or about the 15th of the month.

Estimates are based on information provided by oil marketing companies until December 1994. From January 1995, data from super/hypermarket chains have been included. The very latest data for motor spirit and diesel are provisional, based on a smaller sample than used for preceding months.

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

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

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

	Motor spirit ⁽¹⁾			Diesel ⁽¹⁾⁽⁴⁾	Standard grade burning oil ⁽¹⁾⁽⁵⁾	Gas oil ⁽¹⁾⁽⁶⁾	Crude oil acquired by refineries ⁽⁷⁾	
	4 star/ LRP ⁽²⁾⁽⁸⁾	Super unleaded	Premium unleaded ⁽³⁾					
	<i>Pence per litre</i>							<i>2010 = 100</i>
1978	16.77	..	..	18.46	8.39	8.42	..
1979	22.66	..	..	23.65	10.89	10.90	..
1980	28.32	..	..	29.67	14.78	14.77	..
1981	34.29	..	..	34.01	18.01	17.51	..
1982	36.62	..	..	35.86	20.75	20.11	..
1983	39.28	..	..	37.30	21.19	20.71	..
1984	40.62	..	..	38.33	19.67	20.44	..
1985	43.14	..	..	41.94	21.12	21.58	..
1986	37.35	..	..	35.60	13.95	13.77	..
1987	37.90	..	..	34.58	12.55	13.16	..
1988	37.38	..	..	34.00	10.65	10.88	..
1989	40.39	..	38.29	36.18	12.04	11.64	..	
1990	44.87	..	42.03	40.48	15.56	14.64	..	
1991	48.48	47.31	45.07	43.82	14.11	13.65	..	
1992	50.28	48.38	46.07	45.01	13.06	12.49	..	
1993	54.12	52.91	49.44	49.20	13.64	13.42	..	
1994	56.87	55.98	51.58	51.53	13.37	13.27	..	
1995	59.70	58.55	53.77	54.24	13.80	13.87	..	
1996	61.63	63.67	56.52	57.71	15.93	16.53	25.9	
1997	67.22	71.31	61.82	62.47	14.36	15.45	22.7	
1998	71.11	77.80	64.80	65.50	11.25	12.47	14.8	
1999	77.20	82.92	70.16	72.49	12.73	13.89	21.3	
2000	84.89	87.32	79.93	81.34	20.57	21.51	36.5	
2001	79.71	82.74	75.72	77.84	18.13	19.12	32.8	
2002	77.03	79.79	73.24	75.46	15.66	15.93	31.6	
2003	79.94	81.36	76.04	77.92	17.57	18.58	34.3	
2004	84.42	85.75	80.22	81.91	21.26	21.96	39.7	
2005	..	93.40	86.75	90.86	29.03	30.53	57.1	
2006	..	98.05	91.32	95.21	33.66	36.58	67.7	
2007	..	100.40	94.24	96.85	35.03	40.03	70.1	
2008	..	113.47	107.08	117.51	51.05	58.42	100.4	
2009	..	105.71	99.29	103.93	36.15	44.00	75.4	
2010	..	123.83	116.90	119.26	45.45	54.14	100.0	
2011	..	140.57	133.27	138.72	58.18	68.10	135.7	
2012	..	142.87	135.39	141.83	59.29	70.76	136.7	
2013	..	141.75	134.15	140.41	57.14	69.78	135.1	
2014	..	135.07	127.50	133.46	50.14	62.28	117.4	
2015	..	118.97	111.13	114.90	34.07	45.80	66.9	
2016	..	117.83	108.85	110.13	30.48	42.60	63.0	
2017	..	..	117.58	120.16	..	..	..

- (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 2017

United Kingdom

		Pence per litre					
		4 star/ LRP (4)	Super unleaded	Premium unleaded ⁽⁶⁾	Diesel ⁽²⁾	Standard grade burning oil ⁽³⁾	Gas oil ⁽³⁾
1978	January	16.76	..	..	18.57	8.43	8.48
1979	January	17.50	..	..	18.42	8.37	8.36
1980	January	26.39	..	..	27.80	13.07	13.03
1981	January	29.05	..	..	30.70	15.90	15.80
1982	January	35.02	..	..	34.89	20.33	19.68
1983	January	36.70	..	..	37.64	22.71	22.52
1984	January	40.35	..	..	36.78	19.84	20.31
1985	January	41.54	..	..	40.59	21.60	22.62
1986	January	41.63	..	..	41.13	19.48	19.47
1987	January	38.42	..	..	35.00	13.52	14.70
1988	January	36.79	..	..	33.94	11.97	12.29
1989	January	37.14	..	36.02	34.17	11.41	11.15
1990	January	40.92	..	38.37	39.21	15.45	15.46
1991	January	45.13	44.38	42.14	43.31	17.52	17.13
1992	January	46.93	45.57	43.43	43.19	12.47	12.02
1993	January	51.27	49.76	47.13	47.05	14.10	13.52
1994	January	55.50	54.48	50.83	51.72	12.94	12.72
1995	January	59.11	58.00	53.44	54.13	13.32	13.93
1996	January	61.97	61.26	55.93	57.43	15.38	15.86
1997	January	65.46	69.24	61.09	62.02	17.13	18.14
1998	January	69.03	73.96	63.13	63.34	12.92	13.67
1999	January	69.61	79.23	62.87	63.95	9.89	11.36
2000	January	80.84	84.15	75.38	77.75	17.84	18.15
2001	January	82.19	85.06	76.85	81.63	19.86	20.46
2002	January	75.94	78.48	69.90	74.65	14.61	14.71
2003	January	78.15	80.47	74.95	76.38	17.83	18.63
2004	January	80.04	81.49	76.20	77.92	18.33	18.95
2005	January	87.16	87.43	78.99	84.15	22.16	23.99
2006	January	..	94.73	88.84	93.07	31.58	33.60
2007	January	..	94.80	86.91	91.44	30.88	34.03
2008	January	..	110.59	103.71	108.70	43.90	51.01
2009	January	..	93.30	86.33	98.74	36.01	43.83
2010	January	..	118.53	111.49	113.31	42.49	50.64
2011	January	..	134.83	127.53	132.08	55.14	61.90
2012	January	..	140.40	132.89	141.34	61.04	70.74
2013	January	..	139.35	131.71	139.46	57.85	68.99
2014	January	..	137.77	130.16	138.11	55.67	66.68
2015	January	..	116.22	108.45	115.85	36.43	46.33
2016	January	..	110.24	101.74	102.52	22.81	35.19
2017	January	..	127.85	118.69r	121.99r	40.68	51.99

- (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 2017)**

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 (%)		
	September	October	November	September	October	November	September	October	November
Austria	43.5	43.0	46.3	104.5	104.1	108.3	58	59	57
Belgium	42.0	42.5	48.0	115.4	116.5	123.3	64	63	61
Denmark	52.9	51.6	52.4	134.3	132.9	134.2	61	61	61
Finland	47.1	46.1	47.8	129.8	129.0	131.3	64	64	64
France	42.9	42.0	46.0	121.3	120.6	125.6	65	65	63
Germany	44.7	43.5	42.6	121.9	120.9	120.0	63	64	65
Greece	44.5	44.6	46.6	132.9	133.5	136.3	67	67	66
Ireland	43.9	44.1	45.7	119.9	120.6	122.8	63	63	63
Italy	46.0	46.2	47.8	134.6	135.3	137.5	66	66	65
Luxembourg	46.7	45.5	51.3	102.4	101.2	108.2	54	55	53
Netherlands	45.1	42.6	48.6	137.9	135.4	142.9	67	69	66
Portugal	47.4	46.5	51.4	129.0	128.3	134.5	63	64	62
Spain	47.9	47.3	50.1	107.2	106.8	110.3	55	56	55
Sweden	46.4	45.1	50.3	129.9	128.1	133.5	64	65	62
UK	41.2	39.7	41.3	118.9	117.2	119.1	65	66	65
UK Rank in EU 15	1	1	1	5	5	4	12	13	13
Bulgaria	43.3	43.2	44.1	90.4	90.5	91.7	52	52	52
Croatia	43.6	42.7	45.2	111.4	110.5	113.4	61	61	60
Cyprus	46.3	45.5	46.6	106.5	105.9	107.3	57	57	57
Czech Republic	40.5	41.1	43.1	101.5	103.3	106.2	60	60	59
Estonia	51.6	50.3	53.2	106.7	105.4	109.0	52	52	51
Hungary	44.9	44.1	46.9	101.0	100.6	103.6	56	56	55
Latvia	44.6	46.0	47.0	101.3	103.2	104.7	56	55	55
Lithuania	43.0	43.7	46.3	98.4	99.5	102.8	56	56	55
Malta	49.5	49.8	49.9	115.6	116.3	116.6	57	57	57
Poland	42.7	42.6	46.0	94.8	95.4	99.7	55	55	54
Romania	43.2	43.7	46.6	89.2	97.5	100.5	52	55	54
Slovakia	45.1	41.9	46.8	115.6	112.0	118.1	61	63	60
Slovenia	40.9	41.1	41.3	112.0	112.6	113.0	63	63	63
UK Rank in EU 28	3	1	1	18	18	17	25	26	26

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 2017)**

Pence per litre⁽¹⁾

	European diesel prices on, or about, the fifteenth of the month								
	Price excl tax and duty			Pump price			Tax component (%)		
	September	October	November	September	October	November	September	October	November
Austria	44.6	45.8	49.0	96.9	98.6	102.6	54	54	52
Belgium	41.5	44.3	47.8	106.8	110.5	115.0	61	60	58
Denmark	50.2	52.4	50.9	109.2	112.2	110.4	54	53	54
Finland	47.0	48.2	51.8	112.9	114.6	119.3	58	58	57
France	41.5	43.1	45.8	107.7	110.0	113.4	61	61	60
Germany	45.0	46.1	44.3	102.9	104.6	102.6	56	56	57
Greece	51.5	53.7	55.5	109.8	112.8	115.3	53	52	52
Ireland	42.7	45.8	46.7	106.7	110.9	112.1	60	59	58
Italy	45.0	45.8	48.2	121.4	122.7	125.8	63	63	62
Luxembourg	44.7	46.4	49.5	86.9	89.0	92.9	49	48	47
Netherlands	45.7	46.2	49.8	108.0	108.9	113.5	58	58	56
Portugal	47.4	48.7	51.3	108.9	110.8	114.2	56	56	55
Spain	47.0	48.4	50.8	96.2	98.0	101.0	51	51	50
Sweden	60.2	61.1	63.8	127.3	128.3	130.9	53	52	51
UK	42.5	42.3	44.3	120.5	120.3	122.7	65	65	64
UK Rank in EU 15	3	1	2	13	13	13	15	15	15
Bulgaria	44.8	45.5	47.0	88.8	89.8	91.7	50	49	49
Croatia	46.1	47.6	49.5	102.7	104.8	107.0	55	55	54
Cyprus	46.4	49.0	50.7	103.6	107.0	109.2	55	54	54
Czech Republic	43.4	45.4	47.6	97.3	100.5	103.7	55	55	54
Estonia	52.0	53.0	55.8	104.1	105.4	109.0	50	50	49
Hungary	47.0	49.1	51.0	100.2	103.4	105.3	53	53	52
Latvia	43.7	46.7	48.5	90.1	93.9	96.3	52	50	50
Lithuania	43.9	45.5	47.7	88.4	90.5	93.3	50	50	49
Malta	46.6	46.8	47.0	104.1	104.7	105.0	55	55	55
Poland	42.8	44.7	48.2	89.6	92.6	97.0	52	52	50
Romania	45.0	48.0	50.5	88.2	99.5	101.9	49	52	50
Slovakia	45.6	47.1	49.9	98.8	100.8	104.3	54	53	52
Slovenia	40.6	43.0	43.9	103.6	106.8	108.1	61	60	59
UK Rank in EU 28	4	1	3	26	26	26	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	2014	2015	2016	2005	2010	2014	2015	2016
EU 15										
Austria	4.24	7.25	6.22	5.09	5.36	5.60	8.86	8.20	7.11	7.83
Belgium	..	7.17	6.44	6.66	6.81	..	8.06	7.77	7.79	8.30
Denmark	4.39	6.75	4.97r	4.09r	4.76r	5.10	7.41	7.35r	6.27r	7.28r
Finland	3.56	5.92	5.07r	4.38r	4.83r	3.87	6.14	5.63r	4.89r	5.40r
France	2.43	6.18	6.34	5.76	6.08	2.74	6.92	8.01	7.43	7.95
Germany ⁽³⁾	4.62	6.82	5.64	5.05	5.52r	4.62	8.79	10.63	9.49	10.44r
Greece ⁽³⁾	3.69	6.37	7.03	6.00	5.91	3.69	7.37	8.66	6.89	7.34
Ireland	5.47	8.88	10.10	8.66	8.77	5.47	8.88	10.10	8.66	8.77
Italy	7.52	12.89	9.12	7.35	7.93	9.57	16.71	14.30	12.32	13.69
Luxembourg	..	6.87	5.46	4.08	4.39	..	7.44	6.00	4.70	5.10
Netherlands ⁽³⁾	..	6.58	5.79	4.83	5.03	..	7.52	7.16	5.86	6.31
Portugal	5.39	7.79	8.38	7.22	7.76	5.39	7.79	9.46	8.33	9.26
Spain	4.36	8.12	8.99	7.94	8.16	4.59	8.54	9.41	8.23	8.57
Sweden	..	6.19	4.92	3.81	4.42	..	6.23	4.96	3.85	4.46
UK	4.56	7.57	9.13	9.25	8.93r	4.77	7.84	9.38	9.50	9.28r
Rest of IEA										
Australia	..	..				..	..
Canada	2.71	4.33	4.35	3.88	5.17	3.04	4.73	4.88	4.19	5.84
Czech Republic	4.43	9.22	7.37	6.31	6.50	4.43	9.32	7.46	6.39	6.58
Hungary	5.21	8.40	6.86	5.88	5.95	5.26	8.59	7.48	6.52	6.58
Japan	6.23	9.24	10.43	9.61	10.58	6.43	9.52	10.65	9.81	10.83
Korea	..	..	6.16	6.21	6.84r	3.24	3.66	6.39	6.44	7.09r
New Zealand	3.38	4.64	6.06r	5.22r	-	3.38	4.64	6.06r	5.59r	-
Norway	1.91	3.82	2.65	1.85	2.51	1.91	3.82	2.65	1.85	2.51
Poland	3.51	7.36	5.68	5.52	5.76	3.85	7.79	6.07	5.87	6.13
Slovakia	6.08	10.95	9.52	8.46	9.16	6.08	10.95	9.63	8.56	9.27
Switzerland	4.43	6.99	7.42	7.26	8.92	4.43	7.27	7.81	8.01	9.89
Turkey	4.77	7.96	6.47	5.97	6.38	4.96	8.28	6.73	6.21	6.63
USA ⁽⁴⁾	3.00	4.19	4.11	4.30	4.76	3.15	4.40	4.31	4.52	5.00
IEA median	4.41	7.08	6.34	5.88	5.95	4.59	7.79	7.48	6.52	7.28
UK relative to:										
IEA median%	+3.3	+7.0	+44.1	+57.2	+50.1	+4.0	+0.7	+25.3	+45.6	+27.5
IEA rank	14	17	24	26	25	14	16	20	25	23
G7 rank	4	5	6	6	6	5	4	4	5	4

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

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

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

(3) Some prices taken from Eurostat.

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

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

.. Data unavailable.

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

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

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

**Table 5.4.2 Industrial electricity prices in the EU for medium consumers⁽¹⁾
(Excluding environmental taxes and levies, and VAT)⁽⁶⁾**

Pence per kWh⁽²⁾

	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15	July 15 - Dec 15	Jan 16 - June 16	July 16 - Dec 16	Jan 17 - June 17
Austria	6.04	5.57	4.74	4.68	4.66	4.64	4.76
Belgium	6.62	6.28	5.70	5.76	5.84	6.76	6.21
Denmark	5.35	5.20	4.44	4.27	4.67	5.43	5.04
Finland	5.14	4.99	4.33	4.40	4.52	5.13	4.88
France	5.44	4.93	5.00	4.65	4.88	5.09	5.24
Germany	5.91	5.65	5.02	5.07	5.22	5.82	5.41
Greece	7.32	6.77	6.00	6.00	5.87	5.91	6.22
Ireland	9.16	8.53	7.92	7.41	7.25	7.96	7.88
Italy ⁽⁷⁾	7.78	7.72	6.37	6.08	6.03	6.94	6.54
Luxembourg	5.23	5.18	4.07	4.02	3.99	4.44	5.06
Netherlands	5.87	5.68	4.92	4.75	4.77	5.28	5.16
Portugal	7.31	7.05	6.60	6.53	6.66	7.40	6.60
Spain	8.11	7.75	6.74	6.54	6.68	7.06	7.21
Sweden	5.17	4.69	3.95	3.66	4.09	4.74	4.72
UK	9.38	9.33	8.02	7.99	7.37	7.57	8.17
EU 15 Median ⁽⁴⁾	6.04	5.68	5.02	5.07	5.22	5.82	5.41
UK relative to:							
EU 15 Median(%)	+55.4	+64.2	+59.6	+57.4	+41.1	+30.1	+51.1
EU 15 Rank	15	15	15	15	15	14	15
Bulgaria	5.49	5.30	4.46	4.97	5.87	5.94	5.77
Croatia	6.31	5.83	5.45	5.45	5.70	6.19	6.13
Cyprus	12.81	13.21	8.62	8.28	6.37	9.65	9.95
Czech Republic	6.36	6.02	5.18	5.10	4.89	5.31	5.25
Estonia	5.90	5.77	5.01	5.43	5.19	5.72	5.39
Hungary	6.66	6.32	5.59	5.52	5.35	5.78	5.41
Latvia	6.63	6.33	5.95	5.79	6.27	6.91	6.59
Lithuania	7.88	7.61	5.40	5.29	5.25	5.51	5.24
Malta	12.89	12.50	10.34	8.92	9.51	10.60	10.69
Poland	5.39	5.26	5.26	5.07	5.22	5.71	5.79
Romania	5.47	5.02	4.58	4.30	4.33	5.11	5.04
Slovakia	8.15	7.98	7.06	6.77	7.19	8.18	5.68
Slovenia	5.52	5.25	4.61	4.54	4.62	5.10	4.75
EU 28 Median ⁽⁴⁾	6.33	5.93	5.33	5.36	5.30	5.80	5.54
UK relative to:							
EU 28 Median(%)	+48.1	+57.4	+50.3	+49.1	+39.1	+30.6	+47.4
EU 28 Rank	26	26	26	26	27	24	26

Source: Eurostat Statistics

(1) Medium consumers: consuming 2,000 - 19,999 MWh per annum for periods

January - June and July - December each year

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

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

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

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

(6) Figures in this table now also exclude any charges relating to environmental or social policies as well as VAT

**Table 5.4.2 Industrial electricity prices in the EU for medium consumers⁽¹⁾
(Including environmental taxes and levies, excluding VAT)⁽⁵⁾**

Pence per kWh⁽²⁾

	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15	July 15 - Dec 15	Jan 16 - June 16	July 16 - Dec 16	Jan 17 - June 17
Austria	7.88	7.42	6.57	6.54	6.67	6.83	7.01
Belgium	7.87	7.70	7.00	6.99	7.37	8.41	7.91
Denmark	7.69	7.62	6.57	6.51	7.33	7.81	6.86
Finland	5.72	5.55	4.85	4.90	5.06	5.73	5.49
France	6.94	6.39	6.55	6.10	6.50	6.39	6.83
Germany	11.30	10.49	9.63	9.36	10.00	10.85	10.92
Greece	8.93	8.42	7.34	6.46	7.23	7.41	7.76
Ireland	9.51	8.99	8.52	8.02	7.93	8.76	8.88
Italy	12.51	12.59	10.90	10.69	10.95	12.33	11.57
Luxembourg	5.38	5.33	4.68	4.20	4.20	4.68	5.60
Netherlands	6.93	6.51	5.98	5.74	6.03	6.58	6.66
Portugal	8.29	7.99	7.55	7.48	7.94	8.83	8.87
Spain	8.53	8.14	7.09	6.87	7.02	7.42	7.58
Sweden	5.21	4.73	3.99	3.71	4.13	4.79	4.76
UK	9.63	9.61	10.04	10.04	9.87	10.13	10.39
EU 15 Median ⁽⁴⁾	7.88	7.70	7.00	6.54	7.23	7.42	7.58
UK relative to:							
EU 15 Median(%)	+22.2	+24.8	+43.4	+53.5	+36.5	+36.6	+37.0
EU 15 Rank	13	13	14	14	13	13	13
Bulgaria	5.58	5.39	4.54	5.04	5.95	6.02	5.86
Croatia	6.69	6.19	5.79	5.79	6.06	6.60	6.55
Cyprus	13.44	13.79	9.19	8.95	7.10	10.37	11.15
Czech Republic	6.45	6.10	5.26	5.18	4.97	5.41	5.34
Estonia	6.90	6.73	6.00	6.39	6.29	6.93	6.66
Hungary	7.30	6.92	6.24	6.15	5.94	6.44	6.05
Latvia ⁽⁶⁾	8.83	8.45	7.91	7.71	8.36	9.21	8.89
Lithuania	9.56	9.26	6.63	6.50	6.51	6.80	6.45
Malta ⁽⁶⁾	12.89	12.50	10.34	8.92	9.51	10.60	10.69
Poland	5.78	5.64	5.62	5.41	5.58	6.10	6.63
Romania ⁽⁶⁾	6.46	5.78	5.48	5.17	5.32	6.20	6.14
Slovakia	8.52	8.33	7.39	7.10	7.54	8.57	8.93
Slovenia	6.27	5.97	5.29	5.42	5.54	6.16	5.78
EU 28 Median ⁽⁴⁾	7.78	7.52	6.57	6.48	6.59	6.88	6.84
UK relative to:							
EU 28 Median(%)	+23.9	+27.8	+52.8	+55.0	+49.8	+47.3	+51.8
EU 28 Rank	24	24	26	27	26	24	24

Source: Eurostat
Statistics in Focus

Missing data estimation

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

Table 5.5.1 Domestic electricity prices in the IEA

Pence per kWh⁽¹⁾

	Electricity									
	Excluding taxes					Including taxes ⁽²⁾				
	2005	2010	2014	2015	2016	2005	2010	2014	2015	2016
EU 15										
Austria	6.55	12.09	10.66	9.17	10.13	9.59	16.68	16.20	14.49	16.52
Belgium	..	10.92	11.94	12.79	13.57	..	15.00	14.80	15.66	21.37
Denmark	6.85	10.15	8.40r	7.17r	8.80r	16.20	23.07	22.99r	20.59r	24.45r
Finland	4.94	8.51	8.32	7.28	8.28	6.65	11.36	12.22	11.05	12.56
France	5.85	7.80	8.18	7.52	8.61	7.79	10.70	12.35	11.57	13.51
Germany ⁽³⁾	10.08	11.80	11.57	10.37	11.35	11.69	20.64	23.97	21.40	24.37
Greece ⁽³⁾	5.67	8.29	9.74	8.85	9.62	6.17	10.26	14.30	12.84	14.09
Ireland	9.37	13.27	16.32	14.55	15.86	10.60	15.06	18.52	16.51	18.00
Italy	8.20	12.60	12.90	11.52	13.02	10.87	17.04	19.66	17.94	20.46
Luxembourg	8.96	11.45	10.90	9.21	10.42r	10.27	13.95	13.34	12.34	13.42r
Netherlands	7.52	11.59	11.58	9.97	10.84	12.99	14.32	15.32	13.54	13.02
Portugal	9.41	13.21	10.34	8.36	10.18	9.88	13.93	17.74	16.56	19.32
Spain	6.93	12.88	15.68	10.96	15.67	8.45	15.97	19.81	13.91	19.89
Sweden	..	8.90	7.96	6.77	7.93	..	14.11	13.02	11.16	12.91
UK	7.88	11.29	14.66r	14.33r	14.03r	8.27	11.85	15.39r	15.05r	14.73r
Rest of IEA										
Australia	..	..	15.64	12.62	13.61	..	..	17.20	13.88	14.97
Canada	3.75	5.56	5.38	5.75	7.09	4.16	6.04	5.99	6.06	7.88
Czech Republic	4.88	9.91	8.98	8.14	9.41	5.81	12.01	10.96	9.94	11.49
Hungary	6.49	11.24	7.56	6.60	7.33	8.04	14.15	9.60	8.38	9.31
Japan	9.69	14.04	14.14	13.43	14.94	10.39	15.03	15.37	14.72	16.42
Korea	..	5.79r	7.21	7.15	7.76r	4.89	5.39	8.20	8.13	8.82r
New Zealand	6.65	10.08	12.41r	11.16r	12.76r	7.48	11.40	14.27r	12.83r	14.68r
Norway	4.53	7.93	4.98	3.82	4.78	6.71	11.38	7.72	6.18	7.74
Poland	5.11	9.08	9.10	8.36	8.98	6.65	11.60	11.66	10.71	11.50
Slovakia	8.33	11.59	10.82	9.34	10.49	9.92	13.79	12.98	11.20	12.59
Switzerland	7.11	10.55	11.36	11.73	12.97	7.64	11.65	12.70	13.47	15.06
Turkey	5.09	9.36	8.08	7.46	7.70	6.49	11.92	10.29	9.50	9.82
USA ⁽⁴⁾	4.95	7.14	7.24	7.88	8.86	5.20	7.50	7.60	8.27	9.30
IEA median	6.75	10.55	10.50	9.01	10.16	8.04	13.79	13.81	12.84	13.80
UK relative to:										
IEA median%	+16.7	+7.0	+39.6	+59.1	+38.1	+2.9	-14.0	+11.5	+17.2	+6.7
IEA rank	17	17	25	27	25	14	11	20	22	17
G7 rank	4	4	7	7	6	4	4	5	5	4

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

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

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

(3) Some prices taken from Eurostat.

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

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

.. Data unavailable.

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

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

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

**Table 5.6.2 Domestic electricity prices in the EU for medium consumers⁽¹⁾
(Excluding environmental taxes and levies, and VAT)⁽⁵⁾**

Pence per kWh⁽²⁾

	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15	July 15 - Dec 15	Jan 16 - June 16	July 16 - Dec 16	Jan 17 - June 17
Austria	10.85	10.24	9.23	8.92	9.67	10.50	10.51
Belgium	13.74	13.28	13.30	13.26	12.20	15.60	16.05
Denmark	8.52	7.99	7.26	6.76	7.33	8.53	8.63
Finland	8.79	8.31	7.51	7.26	7.92	8.77	9.03
France	8.74	9.21	8.13	8.01	8.46	9.51	9.37
Germany	11.78	11.40	10.48	10.27	10.81	11.88	11.96
Greece	9.89	9.62	8.87	8.83	9.05	10.18	9.80
Ireland	16.49	16.50	14.42	14.33	14.75	16.14	15.89
Italy ⁽⁶⁾	12.64	11.62	11.03	10.64	11.23	12.17	11.47
Luxembourg	11.75	11.32	9.74	9.58	10.33	11.41	10.05
Netherlands	10.88	10.49	9.41	8.91	9.39	10.22	9.86
Portugal	10.41	10.30	8.42	8.30	9.65	10.41	9.52
Spain	13.98	14.73	13.29	13.41	13.37	15.44	15.54
Sweden	10.38	9.45	8.66	8.65	9.48	11.01	10.82
UK	15.00	15.17	12.88	13.01	12.27	12.71	11.57
EU 15 Median ⁽⁴⁾	10.88	10.49	9.41	8.92	9.67	11.01	10.51
UK relative to:							
EU 15 Median(%)	+37.8	+44.6	+36.9	+45.9	+26.9	+15.5	+10.1
EU 15 Rank	14	14	12	12	13	12	11
Bulgaria	5.66	5.90	5.75	5.74	6.20	6.71	6.85
Croatia	8.25	8.02	7.38	7.22	7.80	8.75	8.70
Cyprus	15.28	15.16	11.52	10.53	9.30	11.04	12.52
Czech Republic	9.34	8.93	8.30	8.30	9.04	9.99	10.12
Estonia	7.94	7.77	6.96	6.84	7.28	8.25	7.97
Hungary	7.77	7.14	6.49	6.49	6.83	7.61	7.63
Latvia	7.06	6.76	7.93	7.89	8.38	9.23	8.98
Lithuania	7.33	6.99	6.40	6.21	6.69	7.03	6.74
Malta	11.53	9.41	8.76	8.70	9.32	10.43	10.48
Poland	9.09	8.68	8.24	7.95	8.07	9.05	9.48
Romania	7.47	7.17	6.79	6.75	7.12	7.68	7.50
Slovakia	10.05	9.79	8.95	8.87	8.98	10.73	7.16
Slovenia	9.46	9.11	8.22	8.10	8.66	9.60	9.50
EU 28 Median ⁽⁴⁾	9.97	9.43	8.54	8.47	9.04	10.20	9.66
UK relative to:							
EU 28 Median(%)	+50.4	+60.9	+50.8	+53.5	+35.7	+24.6	+19.7
EU 28 Rank	26	27	25	25	26	25	23

Source: Eurostat

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

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

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

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

(5) Figures in this table now exclude any charges relating to environmental or social policies
as well as VAT

**Table 5.6.2 Domestic electricity prices in the EU for medium consumers⁽¹⁾
(Including environmental taxes and levies, and VAT)⁽⁵⁾**

Pence per kWh⁽²⁾

	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15	July 15 - Dec 15	Jan 16 - June 16	July 16 - Dec 16	Jan 17 - June 17
Austria	16.60	15.72	14.71	14.27	15.83	17.28	16.79
Belgium	17.22	16.17	15.56	16.93	19.81	23.59	24.09
Denmark	24.98	24.02	22.46	21.89	24.04	26.51	26.25
Finland	12.84	12.17	11.36	11.01	12.00	13.28	13.61
France	13.02	13.47	12.27	12.10	13.12	14.71	14.55
Germany	24.48	23.54	21.60	21.20	23.11	25.59	26.24
Greece	14.51	14.13	12.94	12.74	13.36	14.81	16.67
Ireland	19.77	20.07	17.76	17.66	18.06	20.09	19.84
Italy	20.09	18.50	17.94	17.47	18.79	20.11	18.44
Luxembourg	14.27	13.75	12.94	12.72	13.22	14.59	13.90
Netherlands	15.12	14.25	14.54	13.28	12.61	13.68	13.45
Portugal	17.86	17.66	16.68	16.44	18.30	19.75	19.66
Spain	17.78	18.73	16.90	17.06	17.01	19.63	19.76
Sweden	16.15	14.78	13.55	13.49	14.75	16.86	16.67
UK	15.75	15.93	15.56	15.71	15.19	15.74	15.20
EU 15 Median ⁽⁴⁾	16.60	15.93	15.56	15.71	15.83	17.28	16.79
UK relative to:							
EU 15 Median(%)	-5.1	0.0	0.0	0.0	-4.1	-8.9	-9.4
EU 15 Rank	6	8	8	8	7	6	5
Bulgaria	6.83	7.08	6.90	6.89	7.44	8.06	8.22
Croatia	10.77	10.48	9.64	9.44	10.21	11.44	10.30
Cyprus	18.81	18.65	14.33	13.23	11.89	13.93	16.04
Czech Republic	11.40	10.91	10.14	10.13	11.05	12.21	12.38
Estonia	10.73	10.49	9.53	9.29	9.40	10.64	10.39
Hungary	9.87	9.07	8.25	8.24	8.67	9.67	9.68
Latvia	11.21	10.30	11.97	11.87	12.67	13.96	13.65
Lithuania	10.92	10.44	9.19	8.95	9.58	10.06	9.61
Malta	12.10	9.88	9.20	9.13	9.79	10.95	11.00
Poland	11.67	11.14	10.57	10.20	10.37	11.62	12.54
Romania	10.59	9.88	9.54	9.49	9.81	10.60	10.31
Slovakia	12.38	12.05	11.02	10.92	11.08	13.21	12.35
Slovenia	13.39	12.92	11.63	11.74	12.60	14.00	13.85
EU 28 Median ⁽⁴⁾	13.83	13.61	12.60	12.41	12.64	13.98	13.88
UK relative to:							
EU 28 Median(%)	+13.9	+17.0	+23.4	+26.6	+20.1	+12.6	+9.6
EU 28 Rank	18	20	21	21	20	19	17

Source: Eurostat

Missing data estimation

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

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

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

Table 5.7.1 Industrial gas prices in the IEA

 Pence per kWh⁽¹⁾

	Gas									
	Excluding taxes					Including taxes ⁽²⁾				
	2005	2010	2014	2015	2016	2005	2010	2014	2015	2016
EU 15										
Austria	..	2.78	2.19	2.09	2.18	..	3.01	2.79	2.74	2.85
Belgium	..	1.92	2.10	2.03	1.90	..	1.98	2.17	2.13	2.01
Denmark ⁽³⁾	..	2.32	2.16r	1.88r	1.63r	..	3.21	2.84r	2.42r	2.23r
Finland	0.78	1.79	2.41	1.69	1.64	0.90	1.95	3.24	2.70	2.93
France	1.50	2.57	3.06	2.56	2.40	1.56	2.70	3.18	2.76	2.70
Germany	1.61	2.67	2.38	1.94	1.84	1.89	3.01	2.71	2.23	2.17
Greece	1.48	2.88	3.00	2.02	1.63	1.48	2.88	3.43	2.42	2.08
Ireland	1.77	2.22	2.65	2.08	2.23	1.77	2.40	2.95	2.35	2.53
Italy ⁽³⁾	1.44	2.34	2.80	2.45	2.42	1.67	2.69	3.09	2.73	2.71
Luxembourg	..	2.46	2.68	2.73	2.25	..	2.50	2.72	2.77	2.29
Netherlands	..	2.05	2.17	1.79	1.70	..	2.23	2.49	2.07	2.02
Portugal	1.61	2.61	3.44	2.85	2.47	1.61	2.61	3.51	2.89	2.52
Spain	1.20	2.17	2.65	2.14	1.91	1.20	2.17	2.70	2.17	1.96
Sweden	..	3.09	2.63	2.27	2.14	..	3.63	3.33	2.91	2.85
UK	1.36	1.78	2.37	2.11	1.78	1.41	1.83	2.43	2.18	1.85
Rest of IEA										
Australia	..	..	..	..	..	..	..	..	..	..
Canada	1.29	0.85	0.92	0.63	0.97	1.29	0.85	0.92	0.63	0.97
Czech Republic	1.38	2.85	2.51	2.12	2.14	1.38	2.95	2.60	2.20	2.23
Hungary	1.58	2.29	3.03	2.17	2.02r	1.63	2.38	3.11	2.24	2.10r
Japan	1.81	3.36	4.06	2.89	2.61r	1.81	3.36	4.06	2.89	2.61r
Korea ⁽⁴⁾	1.65	2.98	4.39	3.25	3.03r	1.86	3.40	4.39	3.25	3.03r
New Zealand	0.99	1.27	1.26	1.08	1.05	1.05	1.35	1.35	1.16	1.14
Norway	..	..	..	..	..	..	..	..	..	..
Poland	1.06	2.53	2.64	2.06	1.73	1.06	2.53	2.66	2.08	1.75
Slovakia	1.74	2.86	2.57	2.28	2.40	1.74	2.98	2.68	2.37	2.51
Switzerland	1.89	3.26	3.73	3.55	3.42	1.90	3.69	4.46	4.30	4.58
Turkey	1.14	1.83	1.93	1.76	1.75	1.22	1.92	1.99	1.81	1.80
USA ⁽⁵⁾	1.46	1.10	1.06	0.80	0.82	1.54	1.15	1.11	0.84	0.86
IEA median	1.47	2.40	2.60	2.10	1.97	1.55	2.57	2.75	2.36	2.23
UK relative to:										
IEA median%	-7.4	-25.8	-9.0	+0.6	-9.3	-8.8	-28.8	-11.6	-7.8	-17.2
IEA rank	7	4	9	14	10	8	4	6	9	6
G7 rank	2	3	3	4	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, BEIS recommends use of the Eurostat data in Table 5.8.1

.. Data unavailable.

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

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

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

**Table 5.8.2 Industrial gas prices in the EU for medium consumers⁽¹⁾
(Excluding environmental taxes and levies, and VAT)⁽⁶⁾**

Pence per kWh⁽²⁾

	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15	July 15 - Dec 15	Jan 16 - June 16	July 16 - Dec 16	Jan 17 - June 17
Austria	2.79	2.64	2.24	2.12	2.09	2.35	2.30
Belgium	2.49	2.18	2.02	1.90	1.86	2.00	1.90
Denmark	2.24	2.09	2.02	1.81	1.52	1.80	2.06
Finland	2.97	2.88	2.25	2.04	2.00	2.43	2.54
France	3.06	2.85	2.52	2.40	2.22	2.86	2.38
Germany	3.36	2.86	2.60	2.42	2.33	2.50	2.38
Greece	3.58	3.24	2.62	2.18	1.86	1.96	2.09
Ireland	3.09	3.01	2.66	2.41	2.25	2.62	2.57
Italy	2.83	2.56	2.40	2.16	2.24	2.20	2.13
Luxembourg	3.46	3.07	2.82	2.58	2.66	2.73	2.74
Netherlands	2.40	2.30	2.00	1.83	1.76	1.93	1.83
Portugal	3.44	3.46	3.01	2.69	2.59	2.33	2.33
Spain	3.02	2.92	2.52	2.24	2.15	2.19	2.53
Sweden	3.37	2.82	2.64	2.38	2.22	2.57	2.81
UK	2.91	2.62	2.48	2.40	2.14	2.02	2.03
EU 15 Median ⁽⁴⁾	3.02	2.85	2.52	2.24	2.15	2.33	2.33
UK relative to:							
EU 15 Median(%)	-3.7	-7.9	-1.4	+7.2	-0.2	-13.2	-12.9
EU 15 Rank	6	5	7	11	7	5	3
Bulgaria	2.81	2.62	2.27	1.87	1.71	1.56	1.79
Croatia	3.37	3.14	2.82	2.49	2.52	2.33	2.08
Cyprus	..	..	..	..	..	..	..
Czech Republic	2.50	2.32	2.09	2.03	1.95	2.12	1.95
Estonia	2.78	2.80	2.50	1.81	1.68	1.77	2.05
Hungary	3.16	2.96	2.56	2.31	2.33	2.19	2.05
Latvia	2.73	2.70	2.41	1.99	1.95	1.98	2.20
Lithuania	3.40	2.96	2.05	1.57	2.09	2.11	2.08
Malta	..	..	..	..	..	..	..
Poland	3.04	2.84	2.70	2.39	2.06	2.20	2.30
Romania	1.75	1.67	1.51	1.46	1.50	1.54	1.48
Slovakia	2.93	2.87	2.45	2.40	2.27	2.57	2.31
Slovenia	3.15	3.05	2.35	2.35	2.29	2.38	2.23
EU 28 Median ⁽⁴⁾	3.00	2.84	2.47	2.21	2.11	2.19	2.16
UK relative to:							
EU 28 Median(%)	-2.9	-7.7	+0.7	+8.7	+1.3	-7.9	-6.2
EU 28 Rank	11	8	14	21	14	9	6

Source: Eurostat

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

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

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

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

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

(6) Figures in this table now also exclude any charges relating to environmental or social policies as well as VAT

**Table 5.8.2 Industrial gas prices in the EU for medium consumers⁽¹⁾
(Including environmental taxes and levies, excluding VAT)⁽⁵⁾**

Pence per kWh⁽²⁾

	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15	July 15 - Dec 15	Jan 16 - June 16	July 16 - Dec 16	Jan 17 - June 17
Austria	3.50	3.17	2.90	2.72	2.79	2.93	2.89
Belgium	2.58	2.32	2.15	2.06	2.00	2.21	2.10
Denmark	3.08	2.93	2.70	2.47	2.23	2.59	2.80
Finland	3.82	3.70	3.27	3.04	3.23	3.78	3.99
France	3.17	3.00	2.76	2.64	2.59	3.25	2.81
Germany	3.69	3.18	2.89	2.71	2.64	2.85	2.73
Greece	4.04	3.69	3.04	2.59	2.30	2.43	2.43
Ireland	3.39	3.30	2.92	2.66	2.55	2.92	2.86
Italy	3.11	2.73	2.59	2.30	2.43	2.35	2.33
Luxembourg	3.50	3.12	2.89	2.68	2.74	2.84	2.78
Netherlands	3.37	2.66	2.85	2.31	2.99	2.45	3.15
Portugal	3.51	3.51	3.05	2.73	2.65	2.38	2.40
Spain ⁽⁶⁾	3.07	2.96	2.56	2.28	2.19	2.23	2.57
Sweden	4.10	3.49	3.29	3.01	2.91	3.30	3.56
UK	3.04	2.75	2.61	2.53	2.26	2.14	2.14
EU 15 Median ⁽⁴⁾	3.39	3.12	2.89	2.64	2.59	2.59	2.78
UK relative to:							
EU 15 Median(%)	-10.3	-11.8	-9.6	-4.3	-12.7	-17.4	-23.1
EU 15 Rank	2	4	4	6	4	1	2
Bulgaria	2.89	2.70	2.35	1.94	1.79	1.65	1.88
Croatia ⁽⁶⁾	3.41	3.18	2.85	2.52	2.55	2.36	2.11
Cyprus	..	..	..	..	..	..	..
Czech Republic	2.59	2.41	2.17	2.12	2.04	2.22	2.05
Estonia	2.90	2.92	2.64	1.95	1.89	2.01	2.38
Hungary	3.27	3.08	2.69	2.43	2.47	2.36	2.25
Latvia	2.87	2.82	2.54	2.12	2.08	2.13	2.32
Lithuania ⁽⁶⁾	3.40	2.96	2.05	1.57	2.09	2.11	2.12
Malta	..	..	..	..	..	..	..
Poland	3.09	2.88	2.74	2.43	2.10	2.25	2.35
Romania	2.46	2.43	2.20	2.09	2.16	2.25	2.20
Slovakia	3.04	2.98	2.54	2.49	2.38	2.68	2.43
Slovenia	3.54	3.46	2.69	2.74	2.69	2.81	2.66
EU 28 Median ⁽⁴⁾	3.22	2.97	2.69	2.48	2.40	2.37	2.41
UK relative to:							
EU 28 Median(%)	-5.7	-7.4	-3.0	+1.8	-5.8	-9.7	-11.5
EU 28 Rank	7	7	10	16	11	5	6

Source: Eurostat

Missing data estimation

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

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

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

Table 5.9.1 Domestic gas prices in the IEA

 Pence per kWh⁽¹⁾

	Gas									
	Excluding taxes					Including taxes ⁽²⁾				
	2005	2010	2014	2015	2016	2005	2010	2014	2015	2016
EU 15										
Austria	2.47	4.15	4.35	3.79	4.05	3.45	5.74	5.88	5.14	5.53
Belgium	..	3.87	4.08	3.51	3.42	..	4.86	5.26	4.53	4.49
Denmark	2.97	3.99	2.84r	2.48r	2.44r	5.92	8.07	7.19r	5.68r	5.98r
Finland ⁽³⁾	1.04	..	..	..	..	1.41	..	..	..	..
France	2.38	4.06	5.05	4.35	4.42	2.79	4.81	6.11	5.43	5.71
Germany	2.77	4.11	4.38	3.91	4.28	3.65	5.46	5.74	5.13	5.63
Greece	2.61	5.47	7.07	6.13	6.12	2.84	6.04	8.48	7.37	7.42
Ireland	2.74	4.04	5.09	4.37	4.91	3.11	4.78	6.12	5.27	5.92
Italy ⁽⁴⁾	2.42	3.76	4.63	3.96	4.17	3.90	6.10	6.93	6.00	6.42
Luxembourg	2.13	3.44	3.87	3.18	3.20	2.26	3.74	4.20	3.52	3.55
Netherlands	2.47	3.25	3.57	2.99	2.94	3.79	5.57	6.22	5.37	6.17
Portugal	4.34	4.97	6.45	5.49	5.45	4.56	5.24	8.37	7.11	7.13
Spain	2.79	4.09	5.77	5.15	5.24	3.24	4.78	7.21	6.43	6.57
Sweden	..	5.22	5.14	4.56	5.08	..	8.85	9.34	8.36	9.31
UK	2.04	3.49	4.88r	4.59r	4.16r	2.14	3.66	5.12r	4.82r	4.37r
Rest of IEA										
Australia	..	..	..	..	..	..	..	..	..	..
Canada	1.86	2.28	2.03	1.67	1.90	1.99	2.40	2.13	1.76	1.99
Czech Republic	1.71	3.70	3.86	3.62	3.91	2.03	4.44	4.67	4.38	4.73
Hungary	1.01	2.87	2.34	2.05	2.28	1.16	3.59	2.97	2.61	2.90
Japan	5.61	8.76	8.04	6.86	7.43	5.89	9.20	8.69	7.41	8.03
Korea	..	3.40	4.75	3.78	3.71r	2.50	3.74r	5.22	4.16	4.08r
New Zealand	3.20	4.84	5.71	5.19	6.12	3.67	5.57	6.67	6.06	7.14
Norway	..	..	..	..	..	..	..	..	..	..
Poland	1.72	3.53	3.58	3.17	3.03	2.10	4.30	4.41	3.90	3.73
Slovakia	2.13	3.29	3.58	3.16	3.22	2.54	3.92	4.29	3.80	3.87
Switzerland	2.93	4.83	5.60	5.34	5.53	3.17	5.66	6.84	6.58	7.24
Turkey	1.45	2.48	2.45	2.26	2.33	1.71	2.93	2.89	2.67	2.76
USA ⁽⁵⁾	2.22	2.28	2.09	2.13	2.34	2.33	2.39	2.19	2.24	2.46
IEA median	2.42	3.87	4.38	3.79	4.05	2.82	4.81	5.88	5.14	5.63
UK relative to:										
IEA median%	-15.9	-9.8	11.2	21.3	2.8	-24.1	-23.8	-12.9	-6.2	-22.3
IEA rank	7	9	16	19	14	7	5	9	11	9
G7 rank	2	3	5	6	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) Prices for Finland are for district heating not central heating as is the case in other countries.

(4) Some prices taken from Eurostat.

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

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

.. Data unavailable.

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

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

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

**Table 5.10.2 Domestic gas prices in the EU for medium consumers⁽¹⁾
(Excluding environmental taxes and levies, and VAT)⁽⁶⁾**

Pence per kWh⁽²⁾

	Jan 14- June 14	July 14 - Dec 14	Jan 15 - June 15	July 15 - Dec 15	Jan 16 - June 16	July 16 - Dec 16	Jan 17 - June 17
Austria	4.55	4.27	3.94	3.76	3.94	4.24	4.42
Belgium	4.21	3.97	3.50	3.44	3.23	3.51	3.44
Denmark ⁽⁴⁾	3.00	2.69	2.61	2.35	2.23	2.65	3.11
Finland	..	..	..	..	..	..	..
France	4.77	4.96	4.10	4.19	3.91	4.47	4.13
Germany	4.19	4.06	3.72	3.69	3.86	4.13	3.91
Greece	4.79	5.12	3.99	4.36	3.44	4.47	4.05
Ireland	4.62	4.90	4.07	4.33	4.19	4.82	4.48
Italy	4.37	4.96	3.69	4.20	3.69	4.55	3.86
Luxembourg	3.93	3.62	3.18	2.98	3.06	3.03	3.24
Netherlands	3.72	3.79	3.09	3.31	2.92	3.42	3.06
Portugal	5.86	6.34	5.52	5.46	5.43	5.35	4.87
Spain	4.91	6.09	4.25	5.52	4.18	5.89	4.54
Sweden	5.35	4.95	4.48	4.64	4.74	5.41	5.87
UK ⁽³⁾	4.69	4.87	4.33	4.48	4.00	4.01	3.76
EU 15 Median ⁽⁵⁾	4.58	4.88	3.97	4.20	3.89	4.35	3.98
UK relative to:							
EU 15 Median(%)	+2.3	-0.4	+9.3	+6.8	+3.0	-8.0	-5.5
EU 15 Rank	9	7	12	11	10	5	5
Bulgaria	3.36	3.19	2.91	2.34	2.39	2.23	2.37
Croatia	3.05	3.01	2.77	2.64	2.67	2.54	2.47
Cyprus	..	..	..	..	..	..	..
Czech Republic	3.72	3.68	3.47	3.47	3.75	4.00	3.91
Estonia	3.17	3.10	2.62	2.07	2.04	2.09	2.79
Hungary	2.36	2.18	2.03	1.99	2.11	2.43	2.39
Latvia	3.15	3.06	2.87	2.76	2.59	2.73	2.54
Lithuania	3.80	3.26	2.56	2.59	2.66	2.75	2.60
Malta	..	..	..	..	..	..	..
Poland	3.27	3.22	2.98	2.91	2.48	3.08	2.91
Romania	1.31	1.21	1.10	1.29	1.36	1.44	1.43
Slovakia	3.47	3.42	3.03	2.97	2.98	3.19	3.02
Slovenia	4.09	3.69	3.31	3.13	3.32	3.41	3.32
EU 28 Median ⁽⁵⁾	3.93	3.69	3.31	3.31	3.23	3.42	3.32
UK relative to:							
EU 28 Median(%)	+19.4	+31.8	+31.0	+35.3	+23.9	+17.0	+13.1
EU 28 Rank	20	18	23	22	21	16	15

Source: Eurostat

- (1) Medium consumers: consuming 5,557 - 55,556 kWh per annum for periods January - June and July - December each year
- (2) Prices converted to sterling using exchange rates in the appropriate period.
- (3) See paragraph A47 in the Technical notes for an explanation of the estimating methodology.
- (4) From July 2001 the price is for natural gas rather than gas works gas.
- (5) Median price is based upon the available data, including those cases where BEIS have estimated the position of prices relative to the EU median.
- (6) Figures in this table now exclude any charges relating to environmental or social policies as well as VAT

**Table 5.10.2 Domestic gas prices in the EU for medium consumers⁽¹⁾
(Including environmental taxes and levies, and VAT)⁽⁶⁾**

Pence per kWh⁽²⁾

	Jan 14 - June 14	July 14 - Dec 14	Jan 15 - June 15	July 15 - Dec 15	Jan 16 - June 16	July 16 - Dec 16	Jan 17 - June 17
Austria	6.14	5.78	5.34	5.12	5.37	5.79	5.80
Belgium	5.40	5.14	4.28	4.47	4.26	4.59	4.47
Denmark ⁽⁴⁾	7.46	6.95	5.87	5.50	5.58	6.37	6.97
Finland	..	..	..	..	..	..	..
France	5.76	6.03	5.13	5.27	5.06	5.81	5.50
Germany	5.57	5.39	4.95	4.90	5.15	5.52	5.26
Greece	5.94	6.31	4.99	5.40	4.39	5.61	4.82
Ireland	5.59	5.90	4.93	5.21	5.08	5.83	5.44
Italy	6.54	7.52	5.61	6.51	5.69	7.21	6.06
Luxembourg	4.37	4.07	3.63	3.47	3.54	3.60	3.59
Netherlands	6.48	6.49	5.53	5.78	6.07	6.95	6.57
Portugal	7.67	8.22	7.14	7.07	7.10	7.00	6.65
Spain	6.18	7.59	5.35	6.88	5.27	7.37	5.74
Sweden	9.73	9.01	8.28	8.44	8.79	9.82	10.44
UK	4.92	5.11	4.65	4.81	4.30	4.31	4.04
EU 15 Median ⁽⁵⁾	6.04	6.17	5.24	5.33	5.21	5.82	5.62
UK relative to:							
EU 15 Median(%)	-18.5	-17.2	-11.2	-9.8	-17.4	-26.0	-28.1
EU 15 Rank	2	2	3	3	3	2	2
Bulgaria	4.03	3.83	3.49	2.81	2.87	2.68	2.84
Croatia	3.81	3.76	3.46	3.31	3.34	3.18	3.09
Cyprus	..	..	..	..	..	..	..
Czech Republic	4.50	4.45	4.20	4.20	4.54	4.84	4.73
Estonia	4.03	3.91	3.34	2.77	2.70	2.82	3.61
Hungary	3.00	2.77	2.58	2.53	2.68	3.09	3.03
Latvia	3.98	3.86	3.63	3.49	3.30	3.49	3.25
Lithuania	4.59	3.95	3.10	3.14	3.21	3.33	3.14
Malta	..	..	..	..	..	..	..
Poland	4.02	3.96	3.66	3.59	3.05	3.79	3.59
Romania	2.54	2.52	2.28	2.45	2.59	2.78	2.72
Slovakia	4.17	4.11	3.63	3.56	3.58	3.83	3.63
Slovenia	5.48	5.02	4.61	4.38	4.67	4.84	4.76
EU 28 Median ⁽⁵⁾	5.40	5.11	4.61	4.47	4.39	4.84	4.73
UK relative to:							
EU 28 Median(%)	-8.8	0.0	+0.9	+7.7	-2.0	-10.9	-14.6
EU 28 Rank	12	13	14	14	12	11	11

Source: Eurostat

Missing data estimation

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

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

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

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

Standard Conversion Factors

1 tonne of oil equivalent (toe) = 10^7 kilocalories
= 396.83 therms
= 41.868 GJ
= 11,630 kWh

1 therm = 100,000 British thermal units (Btu)

The following prefixes are used for multiples of joules, watts and watt hours:

kilo (k)	= 1,000	or 10^3
mega (M)	= 1,000,000	or 10^6
giga (G)	= 1,000,000,000	or 10^9
tera (T)	= 1,000,000,000,000	or 10^{12}
peta (P)	= 1,000,000,000,000,000	or 10^{15}

WEIGHT

1 kilogramme (kg) = 2.2046 pounds (lb)

1 pound (lb) = 0.4536 kg

1 tonne (t) = 1,000 kg
= 0.9842 long ton
= 1.102 short ton

1 Statute or long ton = 2,240 lb
= 1.016 t
= 1.120 sh tn

1 barrel = 159.0 litres
= 34.97 UK gal
= 42 US gal

VOLUME

1 cubic metre (cu m) = 35.31 cu ft

1 cubic foot (cu ft) = 0.02832 cu m
1 litre = 0.22 Imperial gallons

1 UK gallon = 8 UK pints
= 1.201 U.S. gallons
= 4.54609 litres

LENGTH

1 mile = 1.6093 kilometres

1 kilometre (km) = 0.62137 miles

TEMPERATURE

1 scale degree Celsius (C) = 1.8 scale degrees Fahrenheit (F)

For conversion of temperatures: $^{\circ}\text{C} = 5/9 (^{\circ}\text{F} - 32)$; $^{\circ}\text{F} = 9/5 ^{\circ}\text{C} + 32$

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