

## 8 Energy

# 8.1 Inland energy consumption: primary fuel input basis

Million tonnes of oil equivalent

	Unadjusted <sup>5</sup>							Seasonally adjusted and temperature corrected (annual rate) <sup>6</sup>						
	Primary electricity							Primary electricity						
	Coal <sup>1</sup>	Petro-leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear	Natural flow hydro <sup>4</sup>	Net imports	Total	Coal	Petro-leum	Natural gas	Nuclear	Natural flow hydro <sup>5</sup>	Net imports	Total
	BHBB	BHBC	BHBD	BHBE	BHBF	BHBM	BHBA	BHBH	BHBI	BHBJ	BHBK	BHBL	BHBN	BHBG
2004	41.0	75.1	98.1	18.2	0.6	0.6	233.6	41.7	76.1	103.0	18.2	0.6	0.6	240.2
2005	42.3	77.0	95.8	18.4	0.7	0.7	234.9	43.0	77.6	99.1	18.4	0.7	0.7	239.6
2006	45.9	77.0	90.7	17.1	0.8	0.6	232.2	46.7	78.1	92.5	17.1	0.8	0.6	235.9
2007	43.5	75.3	91.9	14.0	0.9	0.4	226.1	44.2	76.6	95.0	14.0	0.9	0.4	231.1
2008	40.3	73.9	94.8	11.7	1.0	0.9	222.6	40.5	74.2	95.3	11.7	1.0	0.9	223.7
2004 Oct	3.7	7.2	8.2	1.4	0.1	0.1	20.6	44.9	89.3	100.4	18.0	0.8	1.2	254.5
Nov	3.8	6.0	9.5	1.4	0.1	0.1	20.8	43.7	72.5	106.0	16.8	0.5	0.7	240.3
Dec	4.5	7.0	10.6	1.6	0.1	0.1	23.9	40.0	84.6	108.7	17.0	0.5	0.7	251.5
2005 Jan	4.0	6.7	11.0	1.9	0.1	0.1	23.7	43.1	80.8	102.1	20.9	0.7	0.6	248.2
Feb	4.2	5.9	10.3	1.6	0.1	-	22.0	46.0	69.3	99.2	18.3	0.6	0.3	233.9
Mar	4.4	6.3	9.9	1.6	0.1	-	22.3	43.8	76.1	102.7	17.9	0.6	0.6	241.7
Apr	3.3	6.7	8.5	1.4	-	-	20.0	44.0	78.1	101.6	17.6	0.7	0.6	242.7
May	2.8	6.2	7.2	1.5	-	0.1	17.8	40.8	79.4	99.9	18.9	0.7	1.0	240.7
Jun	2.9	6.5	5.5	1.6	-	0.1	16.6	43.3	77.2	100.4	18.2	0.7	0.6	240.5
Jul	2.6	6.2	5.4	1.6	-	-	15.9	40.7	76.4	98.3	18.6	0.6	0.6	235.1
Aug	2.6	6.3	5.1	1.7	-	0.1	15.8	40.3	75.4	94.9	20.5	0.6	1.0	232.8
Sep	2.9	6.7	5.8	1.3	-	-	16.8	40.9	86.1	101.6	15.8	0.7	0.4	245.5
Oct	3.3	6.1	7.2	1.3	0.1	0.1	18.0	42.3	75.2	101.4	17.3	0.7	0.9	237.8
Nov	4.4	6.9	9.5	1.4	0.1	0.1	22.3	46.0	80.3	95.4	18.5	0.7	1.0	242.1
Dec	5.1	6.5	10.3	1.6	0.1	0.1	23.6	45.2	77.1	91.9	17.9	0.6	1.0	233.6
2006 Jan	4.9	6.2	10.8	1.8	0.1	0.1	23.8	49.7	72.5	90.7	19.5	0.6	0.7	233.6
Feb	4.5	6.2	10.0	1.5	0.1	-	22.3	48.6	79.2	88.6	18.3	0.6	0.2	235.5
Mar	5.0	7.3	10.3	1.8	0.1	-	24.4	49.8	82.5	91.6	20.0	0.6	0.5	245.0
Apr	3.3	6.0	7.9	1.6	0.1	0.1	19.0	44.7	72.1	92.5	19.9	0.8	1.2	231.2
May	3.4	6.8	6.3	1.5	0.1	0.1	18.1	50.2	79.7	92.3	19.2	0.8	1.2	243.4
Jun	3.0	6.0	5.1	1.4	-	-	15.5	46.1	76.7	92.8	16.6	0.8	0.5	233.5
Jul	3.2	6.5	4.6	1.4	-	-	16.0	52.7	79.4	89.1	16.9	0.7	0.5	239.3
Aug	2.9	6.4	4.9	1.5	-	0.1	15.9	45.5	77.8	91.0	18.4	0.7	0.7	234.1
Sep	3.1	6.1	5.3	1.3	0.1	-	15.8	43.8	76.8	96.4	15.2	0.8	0.4	233.4
Oct	3.3	6.1	7.0	1.0	0.1	0.1	17.5	42.6	79.3	97.5	13.8	0.8	0.8	234.8
Nov	4.5	6.8	8.8	1.1	0.1	0.1	21.3	44.5	81.6	93.6	13.8	0.9	0.7	235.1
Dec	4.6	6.6	9.9	1.2	0.1	-	22.5	42.6	79.9	94.2	13.9	1.0	0.2	231.8
2007 Jan	4.6	6.6	10.2	1.2	0.1	-	22.8	48.3	79.9	94.2	13.7	0.9	0.3	237.4
Feb	3.6	5.5	9.7	1.1	0.1	-	20.1	41.0	73.6	96.2	13.1	0.8	0.3	225.0
Mar	3.8	6.6	9.8	1.1	0.1	-	21.5	40.4	76.9	98.8	12.9	1.0	0.6	230.6
Apr	2.8	6.1	7.2	1.1	0.1	-	17.3	39.6	77.3	97.5	13.6	0.8	-0.1	228.6
May	3.2	6.8	6.7	1.1	0.1	-	17.9	48.1	81.5	95.2	13.3	0.9	0.3	239.2
Jun	2.8	6.0	5.6	1.2	0.1	0.1	15.6	41.6	76.1	96.7	14.4	0.9	0.7	230.4
Jul	3.1	6.4	5.1	1.4	0.1	0.1	16.1	45.2	75.8	92.8	15.7	1.0	0.8	231.4
Aug	3.0	6.7	5.0	1.2	0.1	0.1	16.1	45.9	79.9	92.3	14.4	1.0	1.1	234.6
Sep	3.2	6.3	5.6	1.3	0.1	0.1	16.4	43.6	75.6	92.2	14.8	0.9	0.8	228.0
Oct	4.0	5.9	7.4	1.1	0.1	-	18.5	49.3	74.2	95.7	15.1	0.8	0.4	235.4
Nov	4.5	6.3	9.0	1.1	0.1	-	21.0	44.5	75.1	94.2	14.2	0.8	0.4	229.1
Dec	4.9	6.2	10.5	1.1	0.1	-	22.8	44.5	75.0	94.7	12.6	0.9	-0.1	227.7
2008 Jan	4.0	6.4	10.8	1.1	0.1	0.1	22.5	40.8	77.4	99.2	12.3	0.9	1.0	231.8
Feb	3.6	5.9	10.2	1.1	0.1	0.1	20.9	40.3	77.6	100.0	13.0	1.1	0.8	232.9
Mar	3.8	6.5	10.3	1.0	0.1	0.1	21.8	39.9	74.2	99.5	11.5	1.1	0.7	226.9
Apr	3.8	6.5	8.5	0.8	0.1	0.1	19.7	50.3	76.9	96.5	10.1	1.0	0.9	235.8
May	2.7	6.1	6.3	1.0	0.1	0.1	16.3	40.3	73.0	95.9	11.9	0.9	1.4	223.4
Jun	2.8	5.9	5.5	1.0	0.1	0.1	15.3	41.6	74.2	94.3	11.5	1.0	1.3	223.9
Jul	2.8	5.9	5.4	0.9	0.1	0.1	15.0	40.2	71.9	95.0	10.4	1.1	1.4	220.0
Aug	2.3	6.2	5.4	1.0	0.1	0.1	15.1	35.9	73.3	96.0	11.4	1.1	1.3	219.0
Sep	3.0	6.4	5.8	0.9	0.1	0.1	15.0	40.9	76.3	93.4	10.5	1.1	1.1	223.2
Oct	3.5	6.4	7.7	0.9	0.1	-	16.2	40.9	78.2	94.2	12.6	1.1	0.6	227.6
Nov	3.9	5.8	8.8	0.9	0.1	-	18.8	37.7	68.2	90.3	12.0	1.1	0.6	209.9
Dec	4.3	5.8	10.2	1.2	0.1	-	19.6	37.5	69.4	89.3	13.0	1.1	0.2	210.5
2009 Jan	4.6	6.0	10.7	1.0	0.1	-	21.6	44.7	68.1	88.3	10.9	0.9	0.1	213.0
Feb	3.8	6.2	9.1	1.3	0.1	-	20.5	42.4	80.1	84.2	15.2	0.9	0.2	223.0
Mar	3.4	6.3	8.5	4.5	0.1	-	19.8	36.5	73.1	86.1	17.5	1.0	0.3	214.5

\*Note - Revisions due to the recent publication of the Digest of UK Energy Statistics 2008, which includes revisions to data back to 2005.

1 Include solid renewable sources (wood, straw and waste), a small amount of renewable primary heat sources (solar, geothermal, etc), and net foreign trade and stock changes in other solid fuels.

2 Inland deliveries for energy use, plus refinery fuel and losses, minus the differences between deliveries and actual consumption at power stations.

3 Includes gas used during production, colliery methane, landfill gas and sewage gas. Excludes gas flared or re-injected and non-energy use of gas.

4 Includes generation. Excludes generation from pumped storage stations by solar pv.

5 Not seasonally adjusted or temperature corrected.

6 Coal, petroleum and natural gas are temperature corrected. 5 week month

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2698

## 8.2 Supply and use of fuels<sup>1</sup>

Thousand tonnes of oil equivalent

		2007	2008	2007 Q1	2007 Q2	2007 Q3	2007 Q4	2008 Q1	2008 Q2	2008 Q3	2008 Q4
<b>Supply</b>											
Indigenous production	BHCE	185 906	176 979	49 608	46 652	41 106	48 539	47 357	44 949	38 772	45 900
Imports	DMNT	147 512	155 888	39 182	33 780	35 296	39 254	41 378	37 219	36 150	41 141
Exports	BHCH	-99 326	-94 735	-23 474	-25 845	-24 780	-25 228	-22 720	-24 538	-23 411	-24 065
Marine bunkers	DMNU	-2 513	-2 639	-681	-594	-647	-591	-557	-652	-712	-718
Stock change <sup>2</sup>	BHCI	4 286	-1 812	2 486	-970	-271	3 042	2 668	-2 621	-2 257	398
<b>Primary supply</b>	LURA	235 865	233 681	67 121	53 024	50 704	65 016	68 126	54 358	48 541	62 656
Statistical difference <sup>3</sup>	BHCO	127	526	106	-41	79	-18	213	253	625	-566
<b>Primary demand</b>	LURB	235 738	233 155	67 015	53 065	50 625	65 034	67 913	54 105	47 916	63 222
<b>Transfers<sup>4</sup></b>	LURC	-110	37	-345	77	-70	229	-43	-23	-13	116
<b>Transformation</b>	LURD	-53 197	-50 716	-14 225	-12 225	-12 057	-14 691	-13 975	-12 134	-11 186	-13 421
Electricity generation	LURE	-49 566	-47 208	-13 300	-11 218	-11 225	-13 822	-13 022	-11 094	-10 349	-12 744
Heat generation <sup>5</sup>	SKYM	-966	-966	-296	-210	-183	-276	-292	-209	-184	-280
Petroleum refineries	YAPL	225	299	95	-40	60	110	74	-39	79	184
Coke manufacture	YAPM	-149	-227	-39	-41	-37	-32	-46	-93	-47	-41
Blast furnaces	YAPN	-2 747	-2 609	-691	-716	-670	-669	-692	-704	-679	-534
Patent fuel manufacture	YAPO	5	-6	7	1	-2	-1	3	5	-7	-7
Energy industry use	YAPP	14 308	13 822	3 592	3 651	3 511	3 554	3 592	3 394	3 168	3 669
Losses	YAPQ	3 524	3 975	1 016	725	734	1 050	1 131	907	929	1 009
<b>Final consumption</b>	YAPR	164 599	164 680	47 836	36 542	34 253	45 968	49 172	37 649	32 620	45 239
Iron and steel	YAPS	1 699	1 706	465	441	390	402	452	451	418	385
Other industries	YAPT	29 994	28 658	8 395	6 715	6 586	8 298	8 177	6 580	6 329	7 572
Transport	YAPU	59 814	58 203	14 324	15 314	15 663	14 512	14 718	14 934	14 454	14 097
Domestic	YAPV	44 015	45 970	15 874	7 644	5 569	14 928	16 805	8 508	5 429	15 228
Public administration	YAPW	6 673	6 754	2 173	1 384	1 264	1 852	2 271	1 480	1 171	1 832
Commercial	YAPX	9 982	9 874	3 133	2 146	2 068	2 635	2 999	2 280	1 892	2 703
Agriculture	YAPY	872	907	287	211	165	209	306	224	166	211
Miscellaneous	YAPZ	1 821	1 771	617	366	326	512	638	393	268	452
Non energy use	BHCN	9 730	10 836	2 569	2 319	2 222	2 619	2 807	2 799	2 492	2 738

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# 8.2 Supply and use of fuels<sup>1</sup>

continued

Thousand tonnes of oil equivalent

		2007	2008	2007 Q1	2007 Q2	2007 Q3	2007 Q4	2008 Q1	2008 Q2	2008 Q3	2008 Q4
<b>Final consumption by user</b>											
<b>Iron and steel industry</b>											
Coal and other manufactured fuels <sup>6</sup>	YAQA	624	617	181	177	135	131	164	163	159	132
Petroleum products	BHTF	20	33	7	1	4	7	3	1	4	26
Natural gas <sup>7</sup>	YAQB	631	640	169	156	146	159	179	181	155	125
Electricity	BHTE	423	416	108	106	104	105	106	106	101	103
Total <sup>8</sup>	YAPS	1 699	1 706	465	441	390	402	452	451	418	385
<b>Other industries</b>											
Coal and other manufactured fuels <sup>6</sup>	YAQC	1 410	1 479	359	345	373	332	380	397	335	367
Petroleum products	BHTM	6 807	6 511	1 689	1 521	1 583	2 014	1 816	1 327	1 528	1 840
Natural gas <sup>7</sup>	YAQD	11 129	10 400	3 660	2 222	2 068	3 179	3 290	2 325	1 980	2 805
Renewables and waste <sup>9</sup>	YAQE	256	256	82	60	48	66	82	60	48	66
Electricity	BHTL	9 700	9 319	2 432	2 394	2 340	2 534	2 435	2 298	2 264	2 322
Total <sup>8</sup>	YAPT	29 994	28 658	8 395	6 715	6 586	8 298	8 177	6 580	6 329	7 572
<b>Transport</b>											
Petroleum products	BHTQ	59 104	57 489	14 145	15 136	15 486	14 338	14 539	14 755	14 277	13 918
Electricity	BHTP	710	714	179	179	177	174	179	179	177	180
Total <sup>8</sup>	YAPU	59 814	58 203	14 324	15 314	15 663	14 512	14 718	14 934	14 454	14 097
<b>Domestic</b>											
Coal and other manufactured fuels <sup>6</sup>	YAQF	678	748	201	132	168	177	194	165	174	215
Petroleum products	BHTW	2 877	3 050	993	531	453	900	965	611	390	1 085
Natural gas <sup>7</sup>	YAQG	30 090	31 531	11 660	4 751	2 858	10 821	12 506	5 402	2 703	10 920
Renewables and waste <sup>9</sup>	YAQH	426	427	160	81	45	141	160	81	45	141
Electricity	BHTV	9 893	10 162	2 840	2 142	2 040	2 871	2 960	2 241	2 112	2 849
Total <sup>8</sup>	YAPV	44 015	45 970	15 874	7 644	5 569	14 928	16 805	8 508	5 429	15 228
<b>Other final users<sup>10</sup></b>											
Coal and other manufactured fuels <sup>6</sup>	YAQI	14	7	4	5	3	3	1	3	11	2
Petroleum products	BHNC	1 501	1 303	560	340	322	280	250	443	222	389
Natural gas <sup>7</sup>	YAQJ	8 586	8 810	3 106	1 615	1 420	2 445	3 368	1 809	1 242	2 391
Renewables and waste <sup>9</sup>	YAQK	184	183	65	36	19	63	65	36	19	63
Electricity	BHNB	8 676	8 617	2 324	2 049	2 022	2 282	2 379	2 024	1 977	2 237
Total <sup>8</sup>	BHND	19 347	19 306	6 209	4 107	3 823	5 208	6 214	4 376	3 498	5 218
<b>Total final users</b>	<b>BHNE</b>	<b>154 869</b>	<b>153 844</b>	<b>45 267</b>	<b>34 222</b>	<b>32 031</b>	<b>43 349</b>	<b>46 365</b>	<b>34 850</b>	<b>30 128</b>	<b>42 501</b>

\*Note - Revisions due to the recent publication of the Digest of UK Energy Statistics 2008, which includes revisions to data back to 2005.

1 Layout comparable with annual balances published in Table 1.1 of DUKES 2006.

2 Stock fall (+), stock rise (-).

3 Primary supply minus primary demand.

4 Annual transfers should ideally be zero. For manufactured fuels differences occur in the rescreening of coke to breeze. For oil and petroleum products differences arise due to small variations in the calorific values used.

5 Generation of heat for sale under the provision of a contract.

6 Includes all manufactured solid fuels, benzole, tars, coke oven gas and blast furnace gas.

7 Includes colliery methane.

8 Includes heat sold.

9 Includes geothermal and solar heat. Latest quarter is estimated from the previous year and adjusted according to average annual rate of change over the last three years.

10 Includes public administration, commercial, agriculture and miscellaneous use.

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2699

## 8.3 Coal supply

Thousand tonnes

	Production			Net imports	Imports <sup>2</sup>	Exports
	Deep-mined	Opencast	Total <sup>1</sup>			
	BHDC	BHDD	BHDB	BHDE	BHDF	BHGD
2005	9 563	10 445	20 498	43 433	43 968	536
2006	9 444	8 635	18 517	50 085	50 529	443
2007	7 674	8 866	17 007	42 844	43 365	521
2008	8 034	9 429	17 912	43 165	43 888	723
2007 Oct	478	720	1 235	3 864	3 889	25
Nov	575	805	1 417	3 392	3 432	41
Dec	588	741	1 361	3 985	4 045	60
2008 Jan	438	515	983	3 523	3 599	76
Feb	466	707	1 212	3 646	3 677	31
Mar	670	826	1 540	3 789	3 829	40
Apr	760	674	1 469	3 115	3 160	45
May	668	688	1 395	3 464	3 520	57
Jun	806	883	1 734	3 175	3 208	33
Jul	616	791	1 446	3 655	3 745	90
Aug	665	715	1 414	3 003	3 079	77
Sep	656	1 004	1 705	3 840	3 900	60
Oct	552	789	1 381	4 173	4 243	69
Nov	760	890	1 684	3 544	3 612	68
Dec	976	945	1 950	4 238	4 316	78
2009 Jan	475	620	1 128	4 341	4 379	38
Feb	483	813	1 340	4 355	4 386	31
Mar	661	923	1 633	3 611	3 643	32

\*Note - Revisions due to the recent publication of the Digest of UK Energy Statistics 2008, which includes revisions to data back to 2005.

1 Includes an estimate for slurry.

2 Figures are as recorded in the Overseas Trade Statistics of the United Kingdom (OTS) except that import and export figures for recent months are estimated on the basis of information available for the extra-EC trade until monthly statistics for Intra-EC trade become available from HM Revenue and Customs.

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2698

## 8.4 Inland use and stocks of coal

Stocks: end of period

Thousand tonnes

	Inland use									
	Fuel producers (consumption)					Final users <sup>5</sup>				
	Secondary									
	Primary: collieries	Electricity generators <sup>1</sup>	Heat generation	Coke ovens	Other conversion industries <sup>2</sup>	Industry <sup>3</sup>	Domestic <sup>3,4</sup>	Other <sup>3,6</sup>	Total inland consumption <sup>7</sup>	Stocks <sup>7</sup>
	BHEB	BHEC	SKYY	BHED	BHEE	BHEF	BHEG	BHEI	BHEA	BHEJ
2005	6	52 058	459	6 009	266	1 781	614	49	61 842	1 101
2006	4	57 363	457	7 050	276	1 704	561	37	67 451	783
2007	5	52 571	456	7 175	245	1 759	648	26	62 886	691
2008	5	47 819	456	7 045	340	1 873	691	5	58 234	795
2007 Oct	–	4 838	39	675	22	142	45	2	5 763	768
Nov	1	5 849	39	436	23	143	56	1	6 549	737
Dec	–	6 359	49	674	28	125	61	2	7 299	691
2008 Jan	1	4 861	41	685	24	104	59	1	5 776	677
Feb	–	4 348	41	554	27	148	58	–	5 177	652
Mar	1	4 570	49	533	29	233	58	–	5 474	714
Apr	–	4 533	32	677	27	192	52	1	5 513	736
May	–	3 145	32	460	23	186	46	–	3 892	712
Jun	1	2 963	40	736	27	127	53	–	3 946	795
Jul	–	3 035	29	678	23	115	49	–	3 929	664
Aug	–	2 461	29	436	25	173	53	–	3 177	733
Sep	–	3 342	36	660	39	130	61	1	4 269	636
Oct	–	4 175	39	663	30	165	59	–	5 130	697
Nov	1	4 916	30	385	30	193	67	1	5 632	816
Dec	1	5 471	36	578	36	106	76	1	6 318	795
2009 Jan	–	6 073	41	481	30	100	58	2	6 785	673
Feb	1	4 864	41	418	33	132	58	2	5 548	765
Mar	–	4 066	49	426	33	194	58	–	4 827	884

\*Note - Revisions due to the recent publication of the Digest of UK Energy Statistics 2008, which includes revisions to data back to 2005.

1 Coal-fired power stations belonging to major electricity generating companies.

2 Low temperature carbonisation and patent fuel plants.

3 Includes estimated proportion of total imports.

4 Including miners' coal.

5 Disposals by collieries and open cast sites.

6 Includes public administration and commerce.

7 From 1999 includes heat generation. Excluding distributed stocks held in merchant's yards etc., mainly for the domestic market and stocks held by the industrial sector.

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2698

## 8.5 Natural gas production and supply

	Gigawatt hours											Percentage of net gas available for consumption in the UK	
	Upstream gas industry					Downstream gas industry					Indigenous	Imported	
	Less			Plus	Gas available at terminals <sup>4</sup>	Gas input into transmission system <sup>5</sup>	Less		Gas output from transmission system <sup>6</sup>				
	Gross gas production <sup>1</sup>	Producers own use <sup>2</sup>	Exports <sup>3</sup>	Imports			Operators own use	Stock changes		Metering differences			
	BAWX	DMUE	BAWY	BAWZ	BAXA	DMUG	DMUH	DMUI	DMUJ	BAXD	BAXB	BAXC	
2006	929 784	69 252	120 591	244 029	983 970	983 824	5 831	6 435	4 544	967 014	75.2	24.8	
2007	838 092	64 230	123 158	338 027	988 732	988 686	4 698	-5 480	4 472	984 996	65.8	34.2	
2008	809 466	61 206	122 658	407 054	1 032 657	1 032 529	4 265	3 087	5 759	1 019 418	60.6	39.4	
2008 Mar	78 059	5 508	7 670	44 853	109 734	109 721	545	-3 908	690	112 394	59.1	40.9	
Apr	69 987	5 262	7 663	36 867	93 929	93 877	384	1 819	370	91 304	60.7	39.3	
May	70 016	5 456	12 245	25 314	77 630	77 608	312	10 682	492	66 122	67.4	32.6	
Jun	64 018	4 795	12 198	19 948	66 973	66 952	191	8 557	445	57 759	70.2	29.8	
Jul	48 058	4 571	12 288	33 265	64 463	64 431	117	7 577	536	56 201	48.4	51.6	
Aug	54 218	4 379	11 618	20 916	59 137	59 151	94	1 822	426	56 809	64.6	35.4	
Sep	61 251	4 546	9 206	15 656	63 154	63 144	155	1 656	228	61 105	75.2	24.8	
Oct	67 849	5 170	16 466	37 363	83 546	83 554	445	329	465	82 315	55.3	44.7	
Nov	70 648	5 147	10 804	41 115	95 813	95 870	447	-759	482	95 700	57.1	42.9	
Dec	73 835	5 524	8 627	45 911	105 595	105 586	535	-6 397	503	110 945	56.5	43.5	
2009 Jan	75 905	5 660	15 283	46 144	101 105	101 181	557	-17 213	1 003	116 834	54.4	45.6	
Feb	62 954	4 919	9 067	45 318	94 287	94 371	467	-6 199	624	99 479	51.9	48.1	
Mar	63 212	5 355	10 397	48 825	96 285	96 407	379	3 482	595	91 951	49.3	50.7	

1 Includes waste and own use but excludes gas flared.

2 Gas used for drilling, production and pumping operations.

3 Includes exports direct from the UKCS as well as others carried out by the downstream gas industry from the national transmission system.

4 Gas available at terminals for consumption in the UK as recorded by the terminal operators.

5 Gas input into inland transmission systems. It includes public gas supply, direct supply by North Sea producers, third party supplies, and stock

changes. Figures differ from gas available for consumption in the UK mainly because of additional stock changes at local distribution zones. The figures also differ from total consumption (expressed in oil equivalent in Table 8.1) because they exclude producers' and operators' own use and losses.

6 Including public gas supply, direct supplies by North Sea producers, third party supplies and stock changes.

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2698

## 8.6 Fuel used by and electricity production and availability from the electricity supply industry<sup>1</sup>

	Million tonnes of oil equivalent							Terawatt hours							Total electricity available <sup>7</sup>
	Fuel used				Electricity generated	Own use <sup>4</sup>	Electricity supplied by type of plant				Total				
	Coal <sup>2</sup>	Gas <sup>2</sup>	Nuclear electricity	Hydro-electricity			Conventional Thermal <sup>5</sup>	Combined Cycle Gas Turbine	Nuclear	Wind <sup>9</sup>		Other <sup>6</sup>			
	FTAJ	WSFA	FTAL	FTAM	IWG2	FTAN	BHJF	BHJJ	FTAB	BAYK	FTAC	IWG3	FTAD	BHJK	
2005	31.65	25.42	18.37	0.33	..	77.48	362.21	19.97	136.00	128.18	75.17	..	2.89	342.24	359.10
2006	35.00	23.92	17.13	0.32	..	78.10	362.89	23.25	151.52	116.40	69.24	..	2.49	339.64	357.26
2007	31.93	27.50	14.04	0.36	0.33	75.53	362.04	21.58	138.97	137.56	57.25	3.79	2.89	340.46	354.76
2008	28.96	29.45	11.69	0.36	0.45	72.78	354.75	20.06	121.20	156.14	47.67	5.28	4.40	334.69	355.46
2008 Feb	2.64	2.62	1.10	0.05	0.04	6.56	31.83	1.70	10.64	14.02	4.48	0.45	0.55	30.13	31.47
Mar	2.76	2.70	0.99	0.05	0.05	6.66	32.51	1.69	11.18	14.55	4.05	0.53	0.50	30.82	32.16
Apr	2.76	2.42	0.79	0.03	0.03	6.16	29.99	1.60	11.55	12.88	3.21	0.34	0.40	28.39	30.24
May	1.89	2.47	0.97	0.02	0.02	5.48	26.50	1.50	7.69	12.85	3.94	0.27	0.24	25.00	27.48
Jun	1.75	2.33	0.96	0.01	0.03	5.21	25.48	1.47	7.29	12.36	3.92	0.32	0.13	24.01	26.39
Jul	1.84	2.47	0.88	0.01	0.03	5.36	26.47	1.54	7.54	13.25	3.60	0.38	0.16	24.93	27.23
Aug	1.48	2.60	0.96	0.02	0.03	5.22	26.11	1.47	6.20	13.98	3.90	0.33	0.22	24.64	26.92
Sep	2.02	2.36	0.85	0.02	0.03	5.47	26.60	1.59	8.73	12.25	3.47	0.31	0.26	25.01	27.06
Oct	2.54	2.42	0.94	0.03	0.06	6.18	30.17	1.75	10.90	12.60	3.85	0.64	0.44	28.43	29.46
Nov	3.00	2.26	0.94	0.04	0.05	6.51	31.17	1.83	12.66	11.79	3.85	0.60	0.44	29.33	30.35
Dec	3.33	2.22	1.17	0.04	0.04	7.06	33.65	2.05	14.11	11.73	4.79	0.52	0.46	31.61	32.56
2009 Jan	3.72	2.16	1.00	0.04	0.06	7.22	24.65	2.02	15.73	11.64	4.07	0.70	0.48	32.63	33.34
Feb	3.06	1.88	1.28	0.03	0.04	6.49	30.56	1.89	12.56	10.11	5.22	0.46	0.32	28.68	29.33
Mar	2.44	2.18	1.51	0.04	0.06	6.40	30.93	1.83	10.04	11.72	6.15	0.69	0.50	29.10	29.83

1 Fuel used and electricity generated by major power producers(AES Electric Baglan Generation, Barking Power, BNFL British Nuclear Group, British Energy, Centrica Energy, Coolkeeragh ESB, Corby Power, Coryton Energy, Derwent Cogeneration, Drax Power, EDF Energy, E.ON UK, Fibrogen, Fibropower, Fibrothorpe, First Hydro, Immingham CHP, International Power, Premier Power, RGS Energy, Rocksavage Power, RWE Npower, Scottish Power, Scottish and Southern Energy, Seabank Power, SELCHP, Spalding Energy, Teesside Power, Uskmouth Power, Western Power) and electricity available through the grid in England and Wales and from distribution companies in Scotland and N.I.

2 Including quantities used in the production of steam for sale.

3 Including oil used in gas turbine and diesel plant and for lighting up

coal-fired boilers and Orimulsion.

4 Including refuse-derived fuel, natural gas and sour gas.

5 Used in works and for pumping at pumped storage stations.

6 Coal Oil (including Orimulsion) and mixed or dual-fired (including gas).

7 Including gas turbine, diesel, and hydro-electric plant.

8 Including net imports and purchases from outside sources, mainly UKAEA and British Nuclear Fuels plc and net of supplies direct from generators to final consumers.

9 From September 2008 (with data from January 2007), major power producers also include major wind farm companies(Airtricity; Cumbria Wind Farms; Fred Olsen; HG Capital; Kentish Flats; RES Generation). Generation from wind by major producers listed in note 1 above is also included from these dates.

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2698

## 8.7 Sales by the gas and public electricity supply systems

	Gas: Gigawatt hours							Electricity: Terawatt hours			
	Electricity generators <sup>1</sup>	Heat generation	Iron and steel industry	Other industries	Domestic	Other <sup>2</sup>	Total	Industrial <sup>3</sup>	Domestic	Other <sup>4</sup>	Total
	BBKF	WSFM	BBKG	BBKH	BBKI	BBKJ	BBKK	FTAE	FTAG	FTAH	FTAI
2004	340 516	19 886	9 716	143 894	396 411	112 065	1 022 488	103.24	115.52	104.95	323.72
2005	328 371	22 488	8 469	142 867	384 009	107 491	993 696	105.88	116.81	106.37	329.08
2006	309 795	22 022	8 407	135 364	364 850	103 132	943 570	105.42	116.45	106.42	328.29
2007	352 929	20 445	7 336	129 393	349 941	99 857	959 905	105.95	115.05	105.93	326.94
2008	378 485	20 445	7 445	120 913	366 704	102 460	996 452	102.11	118.18	105.15	325.45
2004 Q4	89 157	5 682	2 336	39 024	132 540	33 814	302 553	25.13	34.11	27.82	87.06
2005 Q1	78 103	6 972	2 391	48 309	156 131	37 682	329 588	27.11	33.57	28.28	88.97
Q2	84 877	5 012	2 306	31 687	68 383	24 099	216 365	26.67	25.97	25.22	77.87
Q3	88 146	4 222	1 783	24 106	33 037	13 860	165 154	24.94	24.00	24.57	73.51
Q4	77 245	6 282	1 989	38 765	126 458	31 850	282 589	27.16	33.27	28.30	88.73
2006 Q1	67 059	7 041	2 193	54 500	157 299	40 347	328 439	28.03	34.99	28.75	91.77
Q2	74 246	4 923	2 253	26 456	66 951	22 163	196 991	25.32	25.66	25.14	76.12
Q3	79 888	4 062	1 988	19 328	28 598	12 899	146 763	25.82	23.34	25.03	74.19
Q4	88 602	5 996	1 973	35 080	112 002	27 723	271 377	26.25	32.46	27.50	86.21
2007 Q1	92 801	6 280	1 968	42 555	135 602	36 128	315 335	26.60	33.03	28.38	88.02
Q2	93 919	4 373	1 819	25 835	55 251	18 781	199 979	26.08	24.91	25.10	76.09
Q3	79 867	3 804	1 703	24 046	33 240	16 517	159 178	25.89	23.72	24.76	74.37
Q4	86 342	5 988	1 846	36 957	125 848	28 431	285 413	27.38	33.39	27.69	88.46
2008 Q1	101 531	6 280	2 084	38 253	145 449	39 173	332 769	26.39	34.42	28.86	89.68
Q2	92 424	4 373	2 101	27 032	62 827	21 037	209 795	25.24	26.06	24.85	76.15
Q3	95 043	3 804	1 803	23 018	31 432	14 447	169 546	24.83	24.57	24.22	73.62
Q4	89 487	5 988	1 457	32 610	126 996	27 803	284 342	25.64	33.13	27.22	85.99

\*Note - Revisions due to the recent publication of the Digest of UK Energy Statistics 2008, which includes revisions to data back to 2005.

1 Power stations belonging to major generating companies, industrial establishments and transport undertakings generating 1 gigawatt or more a year.  
2 Public administration, commerce and agriculture.

3 Manufacturing industry, construction, energy and water supply industries  
4 Commercial premises, public administration, transport and agriculture.

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2698

## 8.8 Indigenous production, refinery receipts, arrivals and shipments of oil<sup>1</sup>

	Million tonnes						Thousand tonnes						
	Indigenous production			Refinery receipts			Foreign trade <sup>2 7</sup>						
	Crude oil	NGLs	Total <sup>3</sup>	Total receipts <sup>4 8</sup>	Indigenous <sup>5</sup>	Net imports/exports <sup>6 8</sup>	Crude oil and NGLs		Process oils		Petroleum products		
							Imports	Exports	Imports	Exports	Imports	Exports	Bunkers
	BHMB	BHML	BHMA	G8GZ	BHMC	G8H2	BHMF	BHMG	BHMM	BHMH	BHMI	BHMJ	BHMK
2004	87.5	7.9	95.4	90 022	27 505	-13 937	55 858	63 413	6 659	1 091	18 545	30 495	2 085
2005	77.2	7.5	84.7	85 810	26 925	-2 423	52 210	52 107	6 675	1 992	22 512	29 722	2 055
2006	69.7	6.9	76.6	84 649	25 206	7 067	51 446	47 551	7 997	2 643	26 828	29 009	2 348
2007	70.4	6.5	76.8	83 636	26 537	456	49 893	47 713	7 206	3 287	23 846	29 490	2 371
2008	65.4	6.8	72.2	86 253	26 827	6 597	51 466	44 402	7 959	3 867	23 536	28 095	2 502
2008 Jan	5.8	0.7	6.5	7 225	3 110	167	3 351	3 840	764	273	2 373	2 209	172
Feb	5.4	0.6	5.9	6 413	2 219	304	3 430	3 470	765	264	2 065	2 221	173
Mar	5.8	0.7	6.4	7 706	2 138	1 259	4 859	4 150	709	328	2 376	2 208	247
Apr	5.8	0.6	6.4	7 305	2 276	696	4 473	3 514	557	192	1 801	2 429	224
May	6.0	0.6	6.6	7 168	2 067	118	4 211	4 455	889	421	2 364	2 470	201
Jun	5.2	0.6	5.9	7 381	2 147	450	4 605	3 588	629	228	1 796	2 764	218
Jul	5.2	0.5	5.8	7 405	2 429	179	4 225	3 920	751	283	1 933	2 527	240
Aug	4.4	0.3	4.7	7 512	1 964	1 575	4 872	2 796	675	421	1 741	2 495	213
Sep	5.4	0.5	5.9	7 371	2 056	562	4 773	3 359	541	419	1 576	2 551	223
Oct	5.3	0.6	6.0	7 144	2 294	580	4 240	3 859	609	390	2 192	2 213	234
Nov	5.4	0.6	6.0	6 581	2 265	491	3 786	3 603	531	390	2 322	2 155	217
Dec	5.6	0.6	6.2	7 514	2 336	577	4 641	3 848	537	258	1 984	2 478	234
2009 Jan	5.7	0.6	6.3	7 555	2 733	464	4 143	3 436	679	253	1 727	2 396	182
Feb	5.2	0.5	5.8	6 320	2 451	60	3 360	3 132	509	217	1 795	2 255	175
Mar	5.8	0.6	6.3	6 826	2 431	550	3 846	3 678	549	266	2 119	2 020	162

1 The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland.

2 Foreign trade as recorded by the petroleum industry and may differ from figures published in the *Overseas Trade Statistics*.

3 Crude oil plus condensates and petroleum gases derived at onshore treatment plants.

4 Crude oil, natural gas liquids (NGLs) and process oils (i.e. partly refined oils).

5 Crude oil plus NGLs.

6 Net imports (+) or net exports (-) of oil and oil products.

7 From January 1993 arrivals of petroleum industry and marine bunkers contain estimated additions to allow for (temporarily) missing imports data.

8 There have been some modest changes made to this table following the review announced by DTI in the June 2006 edition of Energy Trends. The review was aimed to improve data coherency and coverage between the difference quarterly and monthly DTI tables.

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2698

# 8.9 Deliveries of petroleum products for inland consumption

Thousand tonnes

					Kerosene		Gas/diesel oil				Lubricating oils	Total <sup>4</sup>
	Butane and propane <sup>1</sup>	Other Petroleum Gases <sup>2 6</sup>	Naphtha (LDF) <sup>6</sup>	Motor Spirit <sup>6</sup>	Aviation turbine fuel	Burning Oil <sup>6</sup>	Derv fuel	Other <sup>6</sup>	Fuel oil <sup>3</sup>	Bitumen		
	BHOB	G8GX	G8GY	BHOD	BHOE	BHOG	BHOI	BHOJ	BHOK	BHOL	BHOM	BHOA
2002	2 553	2 181	1 592	20 808	10 519	3 578	16 926	6 099	1 723	2 002	829	70 557
2003	3 019	2 114	2 332	19 919	10 764	3 567	17 712	6 326	1 540	1 959	868	71 698
2004	3 115	1 918	2 029	19 484	11 637	3 948	18 514	6 023	2 064	1 991	914	73 642
2005	3 314	2 021	1 916	18 732	12 497	3 869	19 436	6 793	1 965	1 906	750	75 133
2006	3 127	1 920	2 278	18 144	12 641	4 016	20 146	6 561	2 151	1 610	713	75 110
2007	3 019	1 815	1 006	17 591	12 633	3 630	21 039	6 110	2 209	1 572	672	72 632
2008	3 806	1 716	1 037	16 737	12 147	3 686	20 613	5 899	2 372	1 773	510	72 246
2005 Nov	309	167	114	1 590	831	471	1 791	568	139	171	60	6 324
Dec	256	173	140	1 694	1 094	505	1 596	555	143	129	51	6 544
2006 Jan	318	180	261	1 516	837	447	1 671	590	276	108	73	6 389
Feb	257	165	186	1 339	783	413	1 589	503	251	130	57	5 755
Mar	408	179	284	1 565	1 021	534	1 746	632	361	178	69	7 116
Apr	249	180	110	1 438	865	344	1 592	447	209	135	54	5 780
May	331	159	274	1 471	1 122	401	1 726	415	174	156	54	6 449
Jun	321	138	182	1 428	1 329	147	1 675	537	153	164	64	6 326
Jul	301	140	129	1 688	1 129	124	1 731	598	137	104	64	6 343
Aug	217	135	129	1 429	1 291	215	1 665	591	85	138	58	6 076
Sep	206	145	161	1 537	1 175	227	1 689	659	115	129	50	6 288
Oct	138	173	250	1 648	1 170	340	1 776	515	167	136	65	6 479
Nov	248	164	142	1 549	971	402	1 800	559	136	124	49	6 293
Dec	132	161	171	1 535	949	422	1 486	516	116	108	56	5 816
2007 Jan	330	202	140	1 411	977	443	1 697	407	257	74	44	6 083
Feb	240	150	122	1 367	869	426	1 595	437	311	117	55	5 796
Mar	318	171	83	1 559	927	359	1 856	540	89	137	51	6 251
Apr	201	168	70	1 574	979	253	1 747	564	267	116	75	6 131
May	207	182	1	1 475	1 106	215	1 819	486	77	128	111	5 943
Jun	255	146	53	1 401	1 170	206	1 703	561	146	142	60	5 928
Jul	243	142	12	1 523	1 221	175	1 736	517	93	152	57	5 972
Aug	240	112	86	1 508	1 272	179	1 828	509	185	163	52	6 254
Sep	192	79	98	1 441	1 059	227	1 877	558	164	147	52	5 984
Oct	263	150	112	1 450	1 109	375	1 704	494	170	200	43	6 211
Nov	266	158	125	1 440	1 004	332	1 841	539	228	111	38	6 173
Dec	264	155	105	1 442	941	441	1 636	499	222	85	32	5 905
2008 Jan	308	160	82	1 403	1 080	405	1 802	544	246	95	43	6 350
Feb	324	139	101	1 345	807	390	1 779	504	213	137	52	5 893
Mar	344	158	107	1 452	1 039	391	1 787	564	138	168	46	6 391
Apr	360	147	85	1 395	1 008	381	1 755	569	151	179	51	6 213
May	302	148	76	1 440	1 026	203	1 782	387	249	160	54	6 045
Jun	359	154	66	1 374	1 043	181	1 697	436	177	161	56	5 850
Jul	350	158	56	1 371	1 239	141	1 670	482	171	156	47	6 014
Aug	256	74	82	1 381	1 107	130	1 638	453	170	159	38	5 603
Sep	303	114	66	1 358	1 050	172	1 719	574	126	151	37	5 811
Oct	294	148	80	1 430	1 011	361	1 790	502	262	172	33	6 362
Nov	294	152	105	1 369	870	407	1 713	461	216	150	27	5 900
Dec	313	165	130	1 416	856	523	1 480	424	255	85	26	5 814
2009 Jan	271	150	108	1 283	910	471	1 672	471	217	96	28	5 857
Feb	237	131	98	1 223	802	443	1 588	423	160	92	59	5 383
Mar	316	151	142	1 407	904	375	1 835	468	146	140	41	6 113

\*Note - Revisions due to the recent publication of the Digest of UK Energy Statistics 2008, which includes revisions to data back to 2005.

1 Including amounts for petro-chemicals.

2 Ethane and other petroleum gases (OPG)

3 Excluding Orimulsion and refinery fuel.

4 Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, petroleum wax, non-domestic standard burning oil and miscellaneous products, but excluding refinery fuel.

5 Includes gas, oil, marine diesel oil and middle distillate feedstock.

6 There have been some modest changes made to this table following the review announced by DTI in the June 2006 edition of *Energy Trends*. The review was aimed to improve data coherency and coverage between the different quarterly and monthly tables. Other petroleum gases are now shown. Middle distillate feedstock is now included with other gas/diesel oil rather than previously being combined with naphtha. Unleaded motor spirit and premier burning oil have been discontinued.

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2698