

Annex G

Foreign trade

Introduction

G.1 This section brings together detailed figures on imports and exports of fuels, generally, in terms of both quantity and value. Table G.1 gives an overall view for all fuels. Table G.2 presents a long term view of the value of imports and exports of fuels, from 1970 to 2011. Tables G.3 to G.6 present more detailed figures for crude oil, petroleum products, gas, and coal and other solid fuels.

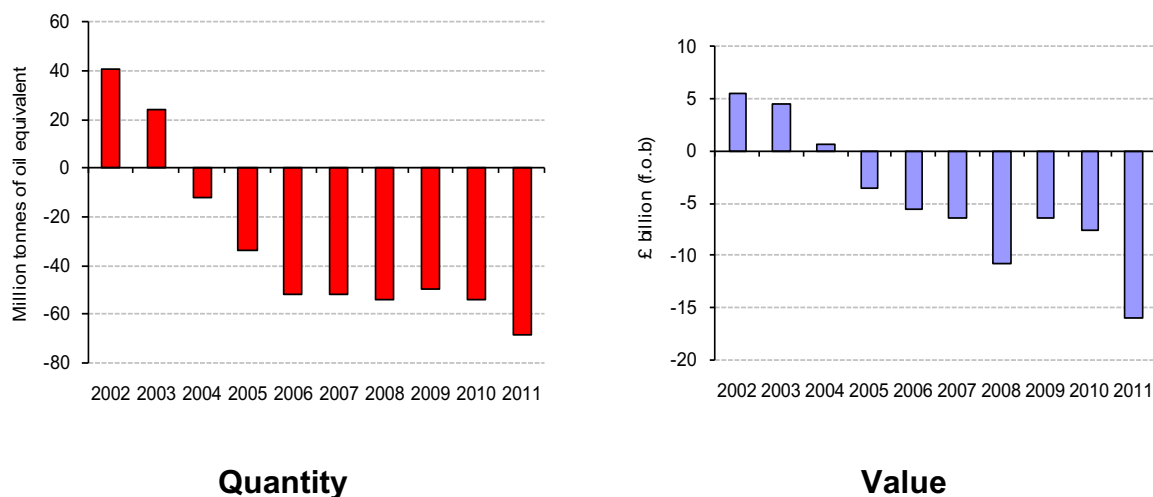
G.2 The information in this section is largely derived from returns made to HM Revenue and Customs (HMRC), and corresponds to that published in the *Overseas Trade Statistics of the United Kingdom* (O.T.S.)¹. The figures for 2011 are provisional and there is continued effort to minimise the differences in the data reported by industry to HMRC (published in this annex) and that reported by industry to DECC (published in DUKES). The majority of the data published here are sourced directly from HMRC, however there are instances where DECC have used estimates based on other sources to improve on the accuracy of the reported trade data. Such estimates are highlighted in the tables.

Imports and exports of fuel and related materials (Table G.1)

G.3 This table presents the import, export and net export figures in quantity and value terms, broken down by the main fuel groups for the years 2001 to 2011.

G.4 To allow the values of imports and exports to be compared, additional series are included presenting import values on a "free on board" (f.o.b.) basis. Import values are normally recorded in "cost, insurance and freight" (c.i.f.) prices whereas f.o.b. prices are always used for export values. This approach is similar to that used by the Office for National Statistics in the overall trade figures when they compile the Balance of Payments. Paragraph G.29 of the Technical Notes briefly describes the c.i.f. and f.o.b. in valuing imports and exports.

Chart G.1: Net exports of fuel 2002 to 2011



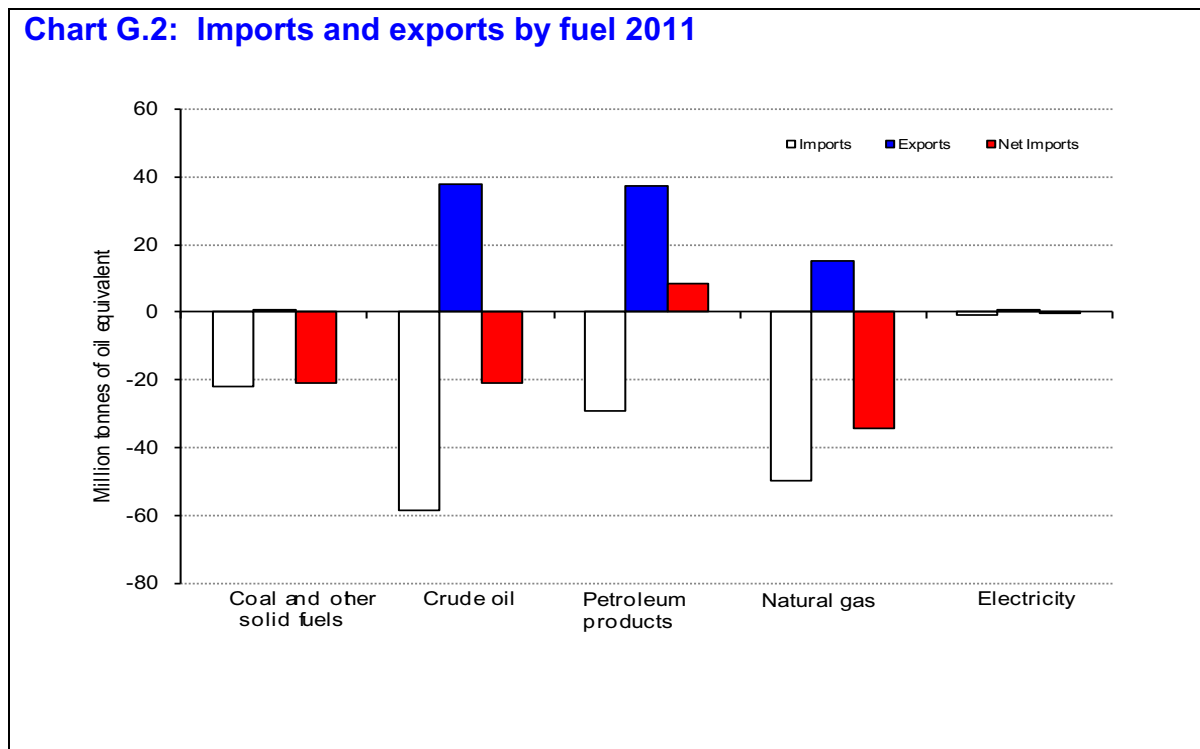
G.5 Chart G.1 above illustrates the recent trends in the trade balance in fuels, both in terms of quantity and value since 2002. It also illustrates the switch from the UK being a net exporter of energy to a net importer.

G.6 In 2011, the United Kingdom remained a net importer of fuels and in financial terms, had a deficit, on a balance of payments basis, of £18.7 billion. This compares to a £0.4 billion surplus in 2004. The deficit of crude oil and petroleum products in 2011 was £11.2 billion compared to a £0.9 billion surplus in 2004.

¹ www.hmrc.gov.uk/stats/trade-statistics.htm

G.7 In volume terms, the United Kingdom became a net importer of fuels in 2004 with imports exceeding exports by 12.4 million tonnes of oil equivalent (mtoe). In 2011, net imports at 68.6 mtoe exceeded the level in the previous five years which were broadly similar at around 50 mtoe.

G.8 In 2011, the United Kingdom was a net importer of all fuels except for petroleum products. Import of petroleum products decreased by 2 per cent over the previous year while export increased by 3 per cent, resulting in a net export of 8.2 mtoe for petroleum products in 2011. Chart G.2 illustrates the trade in individual fuels in 2011.



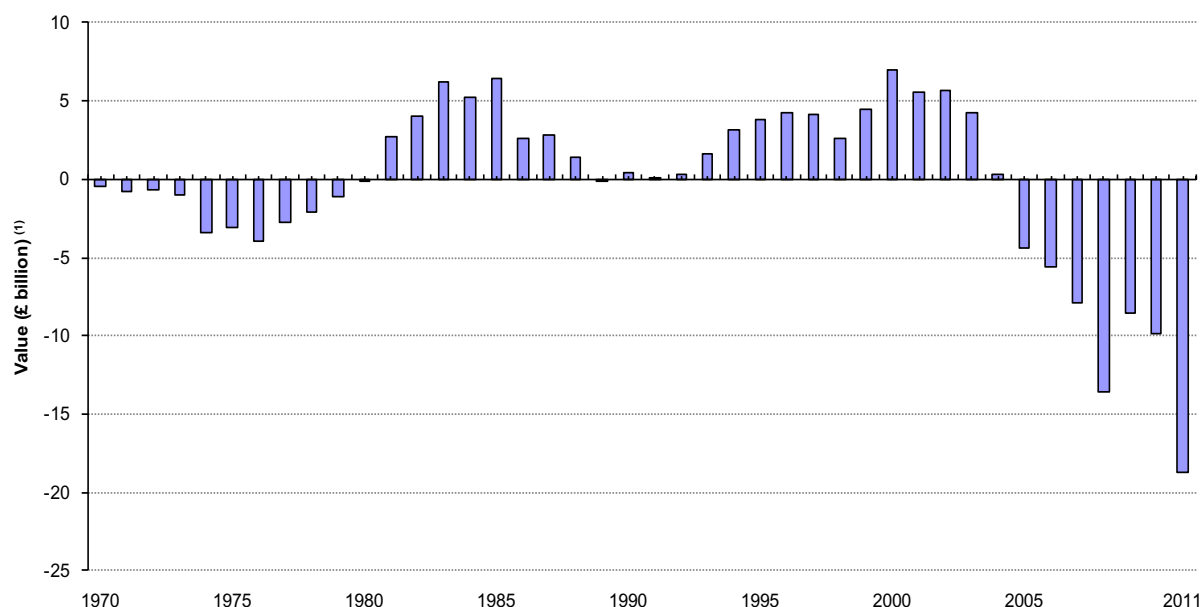
Value of imports and exports of fuels 1970 to 2011 (Table G.2)

G.9 Values of imports (c.i.f.) and exports (f.o.b.) broken down by the main fuel groups are given in Table G.2. This table is also an extension of the trading values in Table G.1, with the series extended back to 1970. Import values on a f.o.b. basis are also included, enabling net exports to be presented on a comparable f.o.b. basis over the same period.

G.10 In volume terms, production of oil and gas from the North Sea fell in the late 1980's following the Piper Alpha disaster and between 1989 and 1992 the United Kingdom became a net importer of fuels. In the mid-1990's, as a result of growth in production the United Kingdom again became a net exporter of fuels, however after the peak in 1999, North Sea production has continued to slow down and since 2004 the United Kingdom reverted back to become and remained a net importer of fuels with continuing trade deficit in fuels since 2005.

G.11 Chart G.3 shows the net exports of fuels in value terms since 1970. The United Kingdom's trade in fuels was dominated by imports until exports started to grow substantially in the mid-1970s, when production from the North Sea started, resulting in a trade surplus in 1981. This surplus was sustained between 1981 and 2004, except for a small deficit in 1989, and amounted to just under £80 billion over that period. However, these surpluses were reduced by the fall in oil prices in 1986, and then by the fall in North Sea production following the Piper Alpha accident in 1988 and the resulting safety work. Although the trade surplus increased steadily from 1992 to 1996, there were falls in 1997 and 1998 due to the fall in the price of crude oil. Prices of crude oil and petroleum products increased in 1999 and again in 2000 giving it, in current price terms, the highest net surplus. In 2001 the value of the trade surplus fell, reflecting falls in the price of crude oil and petroleum products; however, this was partly reversed by a 2 per cent increase in the net trade surplus during 2002. Since 2005 the UK has been a net importer of fuel with deficits recorded both for oil and for the other fuels series. In 2011, the deficit for oil was more than double that in the previous year while that for other fuels increased by 49 per cent, as the UK imported more coal and crude oil but less gas. The increased deficit on oil also reflected the rise in prices; the price of crude oil increased from an average of nearly \$80 per barrel in 2010 to around \$111 per barrel in 2011.

Chart G.3: Value of net exports of fuels⁽¹⁾ 1970 to 2011



(1) 'Free on board' basis and at current prices.

UK imports and exports of crude oil and petroleum products (Table G.3)

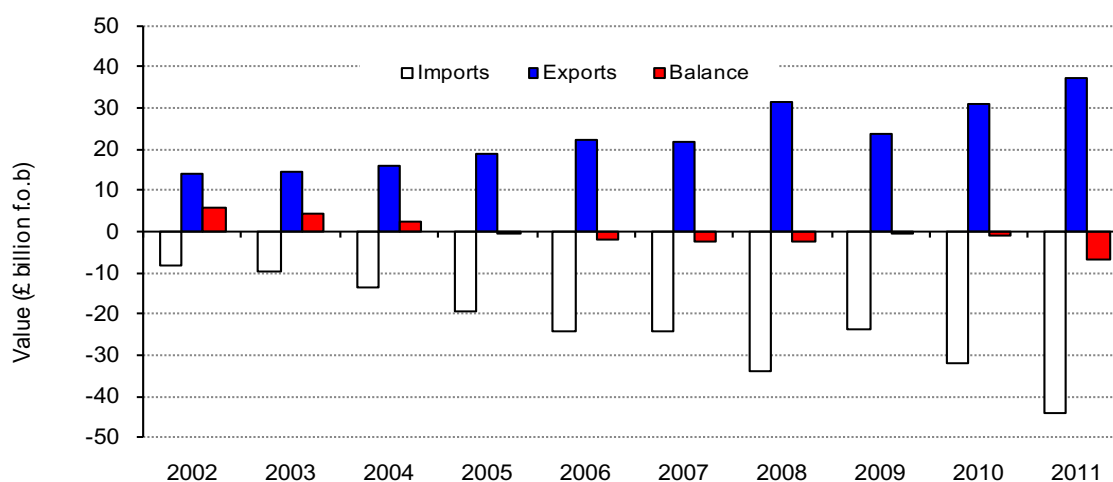
G.12 The data in this table outlines the pattern of trade in oil in the United Kingdom. Table G.3 shows quantities, in thousands of tonnes, of crude oil and refined petroleum products, and their unit values per tonne, with import values on a c.i.f. basis and export values on a f.o.b. basis. The total import values of crude oil and petroleum products, on a f.o.b. basis, are shown in Table G.1.

G.13 Between 1981 and 2004, the United Kingdom was generally a net exporter of total oil and petroleum products, with the level of crude oil exports reflecting North Sea production. Exports were reduced because the Piper Alpha accident reduced production from 1988 and then production levels remained lower until 1992, as higher levels of maintenance and safety work prolonged platform shutdowns. Chart G.4 shows the level of imports, exports and net exports in f.o.b. value terms of crude oil and petroleum products from 2002 to 2011.

G.14 The main refined petroleum products imported into the United Kingdom in 2011 were gas & diesel oil which accounted for 37 per cent of the total; followed by aviation turbine fuel (kerosene) 25 per cent. The main refined petroleum products exported in 2011 were motor and aviation spirits, which accounted for 30 per cent of the total; followed by gas & diesel oil which accounted for 25 per cent.

G.15 Net exports of refined petroleum products increased by 2.3 million tonnes in 2011 compared to 2010, with imports down by 1 per cent to 27.4 million tonnes and exports up by 6 per cent to 36.1 million tonnes.

Chart G.4: Annual oil⁽¹⁾ trade 2002 to 2011



(1) Crude oil and petroleum products

UK imports and exports of crude oil by country (Table G.4)

G.16 The data in Table G.4 show details of trade in crude oil by country. The import data, as far as possible, are on a 'country of origin' (or production) basis. Since the introduction of 'Intrastat' at the start of 1993, recording of country of origin for Intra-EU trade has been optional, so a small amount may be recorded as country of consignment i.e. the country from which the goods were consigned to the United Kingdom as opposed to the true country of origin. This change has had little impact, as virtually all of the UK's imported crude oil is supplied direct from countries outside the EU, in particular Norway.

G.17 Norway supplied 67 per cent of the United Kingdom's imports of crude oil in 2011, down from 72 per cent in 2010. The majority of the remaining imports came from Russia (8 per cent) and Nigeria (7 per cent). The Middle East accounted for 2 per cent of imports, down from their 5 per cent share in 2000. In 2011, 82 per cent of the United Kingdom exports of crude oil went to EU countries, up from the 78 per cent seen in 2010. Most of the non-EU export trade was with the United States of America. The UK's two largest markets in the EU are Germany and the Netherlands; the bulk of the exports to Germany are for refining and consumption there, whilst the exports to the Netherlands include oil destined for onward trade to other countries.

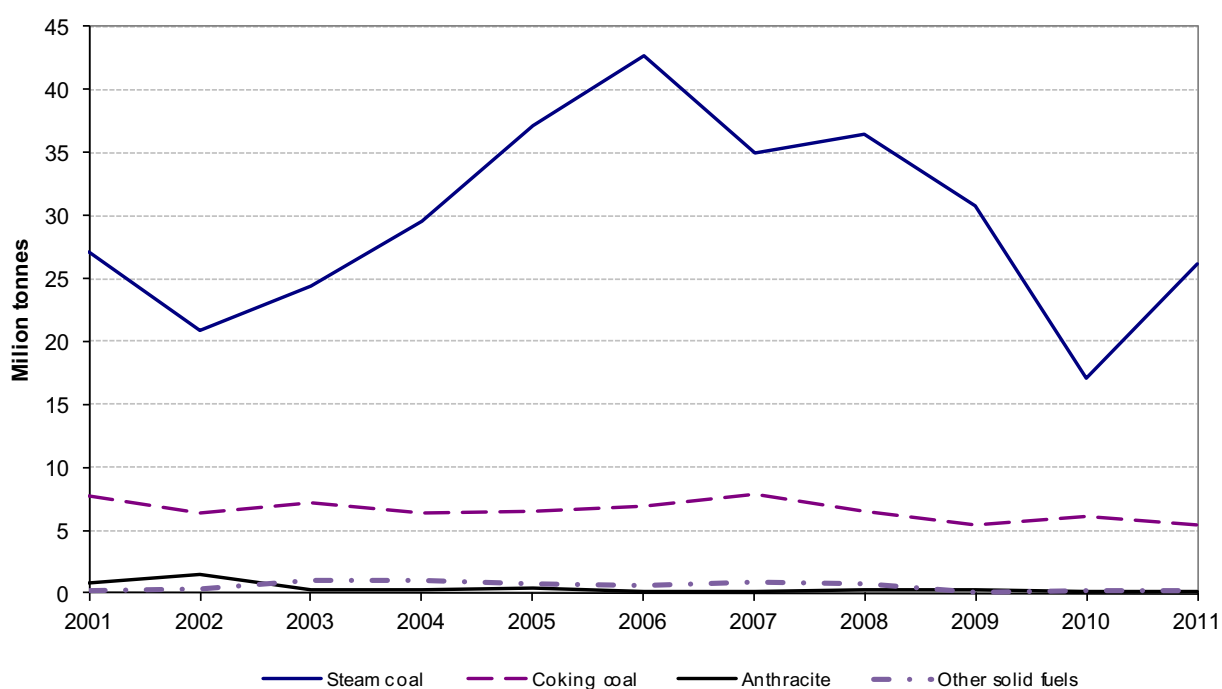
G.18 In 2011, the average value recorded by HM Revenue and Customs for crude oil exported from the UK was £498 per tonne compared to £523 per tonne for imported crude oil.

Imports and exports of solid fuels (Table G.5)

G.19 Table G.5 gives a breakdown of imports and exports of steam coal, coking coal, anthracite and other solid fuels by country of origin or destination. The imports and exports data are provided by HM Revenue and Customs, but where there have been apparent misclassifications by the importers of the types of coal (eg because the country of origin does not produce that type of coal), DECC has made adjustments.

G.20 In 2011, UK import levels increased for the first time since 2006. The UK imported 31.9 million tonnes of coal and other solid fuels, an increase of 35 per cent on 2010 (23.6 million tonnes), the lowest levels on record. Seventeen per cent of coal imports were of coking coal in 2011, of which only limited amounts are produced in the United Kingdom. The figures for imports of coal by grade and other solid fuels are illustrated in Chart G.5.

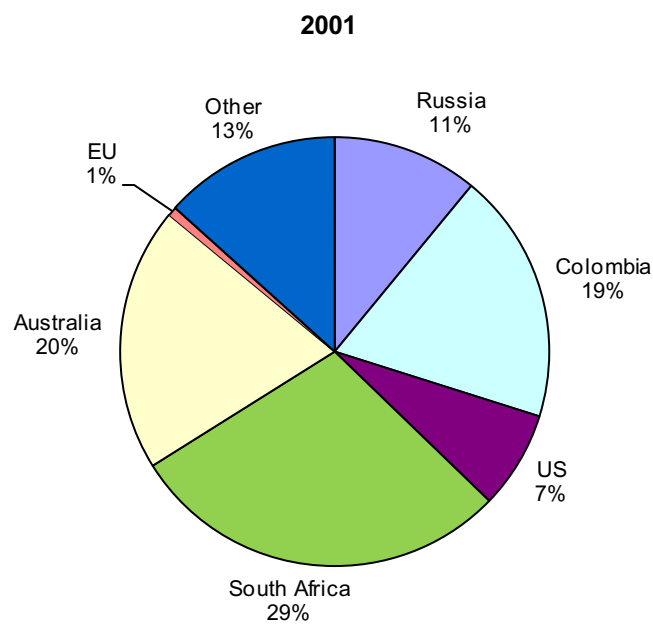
Chart G.5: Imports of coal by grade 2001 to 2011



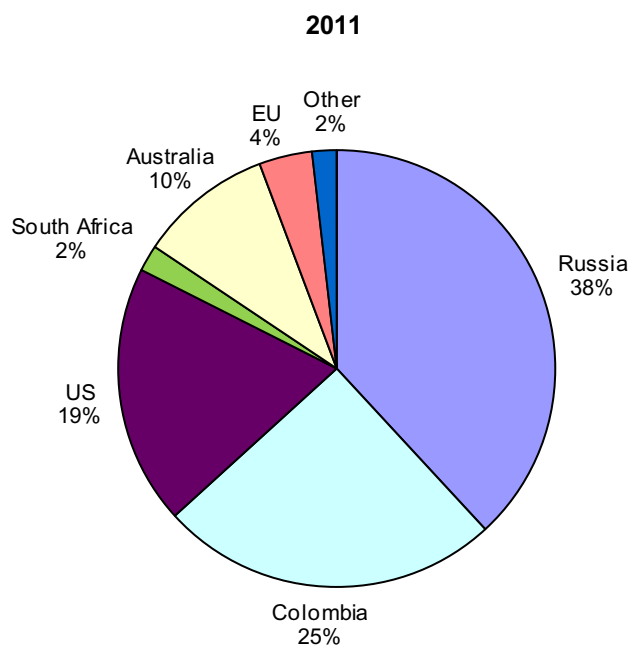
G.21 In 2011, 38 per cent of the United Kingdom's total imports of coal came from Russia, with 25 per cent from Colombia. A further 29 per cent of coal imports combined came from two additional countries: the USA and Australia. Steam coal imports came mainly from Russia (46 per cent), Colombia (31 per cent) and USA (17 per cent). Imports of steam coal from Russia in 2011 were up 52 per cent on 2010 levels. The majority of UK coking coal imports came from Australia (58 per cent), USA (32 per cent) and Canada (6 per cent). Imports of coal by country of origin are illustrated in Chart G.6.

G.22 Exports of coal and other solid fuels amounted to 1.1 million tonnes in 2011, down 0.2 million tonnes on 2010 volumes. Twenty-eight per cent UK coal exports and other solid fuels went to the Irish Republic.

Chart G.6: Imports of coal by country of origin 2001 and 2011



Total: 35.5 million tonnes



Total: 31.7 million tonnes

Imports and exports of natural gas (Table G.6)

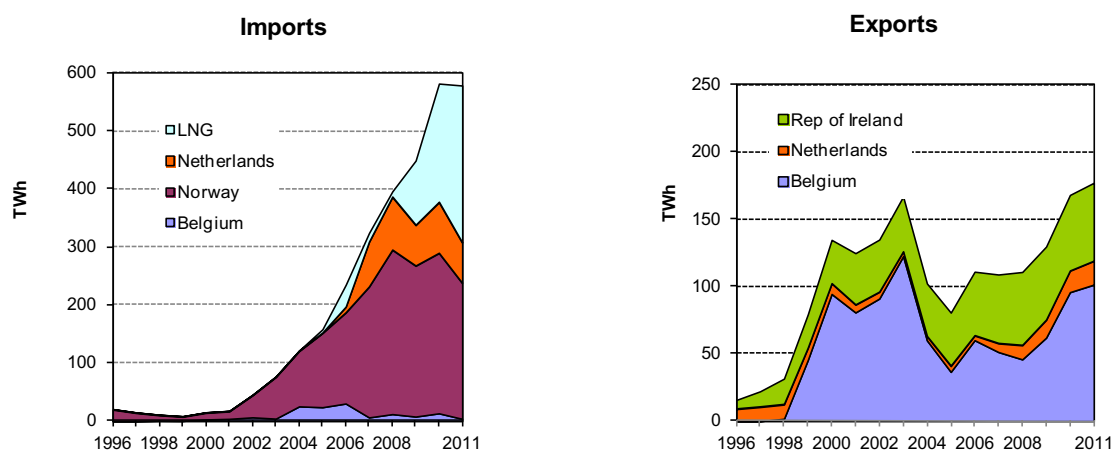
G.23 Table G.6 gives a breakdown of imports and exports of natural gas by country of origin or destination. The data are physical flows as reported by the pipeline or terminal operators to DECC. As such the data presented in this table differ from the nominated flows reported in Chapter 4 although the overall net flows (be they net imports or net exports) are essentially the same.

G.24 In 2011 the UK imported 578 TWh of gas, down 1 per cent on 2010. In 2011 41 per cent of gas imports came directly from the Norwegian Continental Shelf. LNG imports from various sources accounted for 47 per cent of total gas imports, with Qatar accounting for 85 per cent of total LNG imports. Supplies were also delivered to the UK from the European mainland via the Balgzand (Netherlands)-Bacton interconnector and from Zeebrugge (Belgium) via the interconnector with Belgium. The origin of the gas molecules from mainland Europe is not known so they are assigned to the Netherlands and Belgium. A time series of imports and exports of gas by country are shown in Chart G.7.

G.25 In 2011 the UK exported 177 TWh of gas, an increase of 5 per cent on 2010, and was at the highest ever level recorded. Belgium and the Republic of Ireland were the two main receivers of UK gas exports. The other main destination of UK exports was the Netherlands, from UK or UK share gas fields using the Dutch WGT pipeline system to Den Helder and Uithuizen.

G.26 Between 1997 and 2003 the UK was a net exporter of gas. UK gas production peaked in 2000 and has since been in general decline. As a result the UK has accessed additional supplies of gas from a range of sources that will play a significant part in bridging the gap between indigenous production and demand as reserves on the UK Continental Shelf deplete.

Chart G.7: Imports and exports of natural gas 1996 to 2011



Technical notes and definitions

G.27 The figures of imports and exports quoted are largely derived from notifications to HM Revenue and Customs, and may differ from those for actual arrivals and shipments, derived from alternative and/or additional sources, in the sections of the Digest dealing with individual fuels. Data in Table G.1 also include unpublished revisions to Customs data, which cannot be introduced into Tables G.3 to G.5.

G.28 All quantity figures in Table G.1 have been converted to million tonnes of oil equivalent to allow data to be compared and combined. This unit is a measure of the energy content of the individual fuels; it is also used in the Energy section of this Digest and is explained in Annex A, paragraphs A.45 to A.46. The quantities of imports and exports recorded in the Overseas Trade Statistics in their original units of measurement, are converted to tonnes of oil equivalent using weighted gross calorific values and standard conversion factors appropriate to each division of the Standard International Trade Classification (SITC). The electricity figures are expressed in terms of the energy content of the electricity traded.

G.29 Except as noted in Table G.1, values of imports are quoted "c.i.f." (cost, insurance and freight); briefly this value is the price that the goods would fetch at that time, on sale in the open market between buyer and seller independent of each other, with delivery to the buyer at the port of importation, the seller bearing freight, insurance, commission and all other costs, etc, incidental to the sale and delivery of the goods with the exception of any duty or tax chargeable in the United Kingdom. Values of exports are "f.o.b." (free on board), which is the cost of the goods to the purchaser abroad, including packing, inland and coastal transport in the United Kingdom, dock dues, loading charges and all other costs, charges and expenses accruing up to the point where the goods are deposited on board the exporting vessel or at the land boundary of Northern Ireland.

G.30 Figures of the value of net exports in Tables G.1 and G.2 are derived from exports and imports measured on a Balance of Payments (B.O.P) basis. The figures are consistent with the European System of Accounts 1995, the basis on which they are published by the Office for National Statistics. This means exports as recorded by HM Revenue and Customs, will differ from those recorded by the Office for National Statistics on a B.O.P basis. Table G.1 shows figures on both basis.

G.31 Figures correspond to the following items of SITC (Rev 3) at <http://unstats.un.org/unsd/cr/registry/regcst.asp?Cl=14&Lq=1>

Coal	321.1 and 321.2
Other solid fuels	322.1 and 325 (part)
Crude oil	333
Petroleum products	334, 335, 342 and 344 (plus Orimulsion reclassified to division 278 during 1994)
Natural gas	343
Electricity	351

G.32 In 1993, the Single European Market was created. At that time, a new system for recording the trade in goods between member states, called INTRASTAT, was introduced. As part of this system only obliges small traders to report their annual trade and as some trading supply returns are late, it is necessary to include adjustments for unrecorded trade. This is particularly true of 1993, the first year of the system and of coal imports in that year.

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G.1 Imports and exports of fuels ⁽¹⁾

Quantity	Million tonnes of oil equivalent										
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Imports											
Coal and other solid fuel	24.8	20.0	22.5	25.4	30.6	34.6	28.8	28.7	23.7	15.6	21.8
Crude oil	43.2	44.6	48.7	61.4	59.1	60.8	48.2	56.8	55.3	55.0	58.5
Petroleum products	23.2	23.1	25.0	28.9	31.1	34.5	41.6	29.1	28.2	29.9	29.3
Natural gas ⁵	2.6	5.2	7.4	11.4	14.9	21.0	29.1	35.0	39.2	50.7	49.7*
Electricity	0.9	0.8	0.4	0.8	1.0	0.9	0.7	1.1	0.6	0.6	0.7
Total imports	94.8	93.8	104.0	127.9	136.7	151.8	148.3	150.7	147.0	151.7	160.0
Exports											
Coal and other solid fuel	0.7	0.7	0.6	0.6	0.5	0.4	0.7	1.0	0.5	1.0	0.9
Crude oil	89.6	87.1	76.0	66.1	55.2	51.4	51.2	47.0	47.3	45.2	37.6
Petroleum products	30.1	33.5	35.7	38.7	38.5	37.6	33.6	38.2	37.6	36.2	37.5
Natural gas ⁵	11.9	13.0	15.2	9.8	8.3	10.4	10.6	10.5	11.8	15.2	15.2*
Electricity	0.0	0.1	0.3	0.2	0.2	0.2	0.3	0.1	0.3	0.4	0.2
Total exports	132.3	134.3	127.7	115.5	102.7	100.0	96.4	96.9	97.5	98.0	91.3
Net exports											
Coal and other solid fuel	-24.1	-19.3	-21.9	-24.8	-30.1	-34.2	-28.1	-27.6	-23.2	-14.6	-20.9
Crude oil	46.4	42.5	27.3	4.8	-3.9	-9.5	3.0	-9.9	-8.0	-9.8	-20.9
Petroleum products	6.9	10.4	10.6	9.9	7.4	3.1	-7.9	9.1	9.3	6.4	8.2
Natural gas	9.3	7.8	7.8	-1.6	-6.6	-10.6	-18.5	-24.5	-27.4	-35.5	-34.5
Electricity	-0.9	-0.7	-0.2	-0.6	-0.7	-0.6	-0.4	-0.9	-0.2	-0.2	-0.5
Total net exports	37.6	40.5	23.7	-12.4	-34.0	-51.9	-52.0	-53.8	-49.4	-53.7	-68.7

Source: HMRC

Value	£ million										
Imports - O.T.S basis (c.i.f.)											
Coal and other solid fuel	1,198	875	994	1,482	1,963	2,203	2,080	3,661	2,676	1,908	3,029
Crude oil	5,090	4,986	5,954	8,496	11,519	14,580	11,685	20,538	14,520	19,490	28,081
Petroleum products	3,693	3,244	3,876	5,194	7,852	9,788	12,568	13,256	9,468	12,307	16,128
Natural gas	187	260	135	670	1,731	2,512	2,883	6,426	4,773	6,849	9,051
Electricity	179	189	171	347	442	421	239	483	259	326	440
Total imports	10,347	9,554	11,131	16,189	23,507	29,504	29,454	44,364	31,696	40,880	56,729
Exports (f.o.b.)											
Coal and other solid fuel	61	62	53	60	65	49	73	156	108	228	185
Crude oil	10,486	9,802	9,240	9,338	10,733	12,760	12,630	16,586	12,499	15,796	17,183
Petroleum products	4,236	4,302	5,162	6,564	8,305	9,627	9,301	14,733	11,375	14,958	20,153
Natural gas	746	848	946	645	737	1,315	996	1,945	1,218	2,191	3,117
Electricity	3	101	181	151	102	105	108	110	161	204	138
Total exports	15,531	15,115	15,581	16,759	19,942	23,855	23,109	33,531	25,361	33,376	40,776
Net exports - O.T.S basis											
Coal and other solid fuel	-1,136	-813	-941	-1,422	-1,898	-2,155	-2,007	-3,505	-2,568	-1,680	-2,843
Crude oil	5,396	4,816	3,286	842	-786	-1,820	945	-3,952	-2,021	-3,694	-10,898
Petroleum products	543	1,058	1,285	1,370	453	-161	-3,266	1,478	1,906	2,651	4,025
Natural gas	559	588	811	-25	-995	-1,197	-1,887	-4,481	-3,554	-4,659	-5,934
Electricity	-176	-89	10	-195	-340	-316	-130	-373	-99	-121	-302
Total net exports	5,185	5,561	4,450	570	-3,566	-5,649	-6,345	-10,833	-6,336	-7,504	-15,952
Imports - B.O.P. basis (f.o.b.) ⁽⁴⁾											
Oil ⁽³⁾	9,528	9,213	11,232	15,307	22,050	26,052	27,153	38,449	28,087	36,049	49,416
Other fuels	1,270	1,066	1,079	2,240	3,932	4,921	5,160	10,602	7,444	8,875	12,233
Total imports	10,798	10,279	12,311	17,547	25,982	30,973	32,313	49,051	35,531	44,924	61,649
Net exports - B.O.P. basis ⁽⁴⁾											
Oil ⁽³⁾	5,308	5,109	3,365	912	-2,184	-2,829	-4,698	-6,474	-3,431	-4,741	-11,180
Other fuels	301	613	871	-555	-2,230	-2,793	-3,218	-7,051	-5,076	-5,062	-7,541
Total net exports	5,609	5,722	4,236	357	-4,414	-5,622	-7,916	-13,525	-8,507	-9,803	-18,721

Source: Office for National Statistics

(1) See Energy Trends on the internet for the latest quarterly figures

(2) Provisional.

(3) Crude oil and petroleum products.

(4) The Balance of Payments figures are on a ESA95 basis.

(5) Physical flow

*DECC estimates

G.2 Value of imports and exports of fuels, ⁽¹⁾⁽²⁾

		£ million				
		1970	1971	1972	1973	1974
Imports (c.i.f.)	Coal and other solid fuels	2	46	57	27	66
	Crude oil	687	930	914	1,296	3,726
	Petroleum products ⁽³⁾	242	259	257	389	823
	Natural gas	11	10	9	9	8
	Electricity	2	-	2	-	-
Total imports		944	1,245	1,239	1,721	4,623
Exports (f.o.b.)	Coal and other solid fuels	29	22	17	27	65
	Crude oil	8	10	21	23	29
	Petroleum products ⁽⁴⁾	170	204	201	320	681
Total exports		207	236	239	370	775
Imports (f.o.b.)	Oil ⁽⁵⁾	816	1,068	1,053	1,498	4,340
	Other fuels ⁽⁶⁾	17	48	63	34	77
Total imports		833	1,116	1,116	1,532	4,417
Net exports⁽⁸⁾		-503	-696	-660	-948	-3,372
(B.O.P basis)		+14	-24	-44	-4	-6
Total net exports		-489	-720	-704	-952	-3,378
		1975	1976	1977	1978	1979
Imports (c.i.f.)	Coal and other solid fuels	110	86	84	82	148
	Crude oil	3,371	4,445	3,971	3,506	3,678
	Petroleum products ⁽³⁾	810	1,089	1,128	1,023	1,591
	Natural gas	14	21	44	188	356
	Electricity	1	-	-	-	-
Total imports		4,306	5,641	5,227	4,799	5,773
Exports (f.o.b.)	Coal and other solid fuels	84	72	80	90	100
	Crude oil	30	178	918	1,236	2,710
	Petroleum products ⁽⁴⁾	705	1,004	1,086	1,038	1,500
Total exports		819	1,254	2,084	2,364	4,310
Imports (f.o.b.)	Oil ⁽⁵⁾	4,043	5,407	5,051	4,504	5,242
	Other fuels ⁽⁶⁾	122	121	154	291	517
Total imports		4,165	5,528	5,205	4,795	5,759
Net exports⁽⁸⁾		-3,051	-3,922	-2,723	-1,930	-721
(B.O.P basis)		-29	-28	-41	-151	-351
Total net exports		-3,080	-3,950	-2,764	-2,081	-1,072
		1980	1981	1982	1983	1984
Imports (c.i.f.)	Coal and other solid fuels	228	171	218	264	651
	Crude oil	4,292	4,112	3,951	3,308	3,993
	Petroleum products ⁽³⁾	1,856	2,173	2,413	2,506	4,360
	Natural gas	521	699	815	977	1,307
	Electricity	-	-	-	-	-
Total imports		6,897	7,155	7,397	7,055	10,311
Exports (f.o.b.)	Coal and other solid fuels	180	372	330	239	88
	Crude oil	4,220	7,096	8,542	10,111	12,173
	Petroleum products ⁽⁴⁾	2,017	2,148	2,365	2,776	3,047
Total exports		6,417	9,616	11,237	13,126	15,308
Imports (f.o.b.)	Oil ⁽⁵⁾	6,182	6,366	6,390	5,879	8,274
	Other fuels ⁽⁶⁾	742	883	1,081	1,274	2,029
Total imports		6,924	7,249	7,471	7,153	10,303
Net exports⁽⁸⁾		+280	+3,092	+4,607	+6,891	+6,860
(B.O.P basis)		-446	-375	-530	-672	-1,572
Total net exports		-166	+2,717	+4,077	+6,219	+5,288

G.2 Value of imports and exports of fuels, ⁽¹⁾⁽²⁾ (continued)

		£ million				
		1985	1986	1987	1988	1989
Imports (c.i.f.)	Coal and other solid fuels	716	456	390	472	513
	Crude oil	4,341	2,440	2,703	2,044	3,079
	Petroleum products ⁽³⁾	4,071	2,079	1,880	1,546	1,889
	Natural gas	1,511	1,320	878	692	615
	Electricity	-	80	242	268	305
Total imports		10,639	6,375	6,093	5,022	6,401
Exports (f.o.b.)	Coal and other solid fuels	178	190	109	96	109
	Crude oil	13,006	6,281	6,765	4,515	4,024
	Petroleum products ⁽⁴⁾	3,611	2,200	1,893	1,646	2,039
Total exports		16,795	8,671	8,767	6,257	6,172
Imports (f.o.b.)	Oil ⁽⁵⁾	8,385	4,547	4,751	3,645	5,102
	Other fuels	2,257	1,877	1,561	1,470	1,482
Total imports		10,642	6,424	6,312	5,115	6,584
Net exports⁽⁸⁾	Oil ⁽⁵⁾	+8,030	+4,012	+4,045	+2,685	+1,222
(B.O.P basis)	Other fuels	-1,595	-1,413	-1,258	-1,228	-1,226
Total net exports		+6,435	+2,599	+2,787	+1,457	-4
		1990	1991	1992	1993	1994
Imports (c.i.f.)	Coal and other solid fuels	630	734	744	731	598
	Crude oil	4,033	3,887	3,745	4,078	3,241
	Petroleum products ⁽³⁾	2,427	2,063	1,711	1,766	1,689
	Natural gas	519	472	397	327	231
	Electricity	225	343	369	426	388
Total imports		7,834	7,499	6,966	7,328	6,148
Exports (f.o.b.)	Coal and other solid fuels	119	97	63	73	75
	Crude oil	5,172	4,370	4,413	5,147	6,095
	Petroleum products ⁽⁴⁾	2,455	2,640	2,401	3,149	2,776
	Natural gas	-	-	2	28	45
	Electricity	25	-	-	-	-
Total		7,771	7,107	6,879	8,397	8,991
Imports (f.o.b.)	Oil ⁽⁵⁾	6,443	6,010	5,562	6,012	5,142
	Other fuels	1,471	1,613	1,561	1,461	1,200
Total imports		7,914	7,623	7,123	7,473	6,342
Net exports⁽⁸⁾	Oil ⁽⁵⁾	+1,631	+1,274	+1,610	+2,612	+3,937
(B.O.P basis)	Other fuels	-1,147	-1,260	1,254	-1,010	-787
Total net exports		+484	+14	+356	+1,602	+3,150
		1995	1996	1997	1998	1999
Imports (c.i.f.)	Coal and other solid fuels	601	694	714	687	599
	Crude oil	3,236	4,035	3,647	2,170	2,273
	Petroleum products ⁽³⁾	1,542	1,821	1,433	1,415	1,961
	Natural gas	105	117	103	43	27
	Electricity	408	391	406	374	396
Total imports		5,892	7,058	6,303	4,689	5,256
Exports (f.o.b.)	Coal and other solid fuels	70	82	82	69	61
	Crude oil	6,428	7,426	6,322	4,485	6,148
	Petroleum products ⁽⁴⁾	2,621	3,268	3,239	2,328	2,849
	Natural gas	54	65	80	80	230
	Electricity	-	2	1	3	8
Total exports		9,174	10,843	9,724	6,965	9,297
Imports (f.o.b.)	Oil ⁽⁵⁾	5,061	6,118	5,679	3,976	4,675
	Other fuels	1,100	1,166	1,145	916	753
Total imports		6,161	7,284	6,824	4,892	5,428
Net exports⁽⁸⁾	Oil ⁽⁵⁾	4,323	4,810	4,560	3,042	4,448
(B.O.P basis)	Other fuels	-542	-516	-368	-421	53
Total net exports		3,781	4,294	4,192	2,621	4,501

G.2 Value of imports and exports of fuels, ⁽¹⁾⁽²⁾ (continued)

		£ million				
		2000	2001	2002	2003	2004
Imports (c.i.f.)	Coal and other solid fuels	696	1,198	875	994	1,482
	Crude oil	5,095	5,090	4,986	5,954	8,496
	Petroleum products ⁽³⁾	3,430	3,693	3,244	3,876	5,194
	Natural gas	135	187	260	135	670
	Electricity	373	179	189	171	347
Total imports		9,729	10,347	9,554	11,131	16,189
Exports (f.o.b.)	Coal and other solid fuels	74	61	62	53	60
	Crude oil	10,177	10,486	9,802	9,240	9,338
	Petroleum products ⁽⁴⁾	4,867	4,236	4,302	5,162	6,564
	Natural gas	577	746	848	946	645
	Electricity	5	3	101	181	151
Total exports		15,699	15,531	15,115	15,581	16,759
Imports (f.o.b.)	Oil ⁽⁵⁾	9,048	9,528	9,213	11,232	15,307
	Other fuels	968	1,270	1,066	1,079	2,240
Total imports		10,016	10,798	10,279	12,311	17,547
Net exports⁽⁸⁾	Oil ⁽⁵⁾	6,536	5,308	5,109	3,365	912
	Other fuels	505	301	613	871	-555
Total net exports		7,041	5,609	5,722	4,236	357
		2005	2006	2007	2008	2009
Imports (c.i.f.)	Coal and other solid fuels	1,963	2,203	2,080	3,661	2,676
	Crude oil	11,519	14,580	11,685	20,538	14,520
	Petroleum products ⁽³⁾	7,852	9,788	12,568	13,256	9,468
	Natural gas	1,731	2,512	2,883	6,426	4,773
	Electricity	442	421	239	483	259
Total imports		23,507	29,504	29,454	44,364	31,696
Exports (f.o.b.)	Coal and other solid fuels	65	49	73	156	108
	Crude oil	10,733	12,760	12,630	16,586	12,499
	Petroleum products ⁽⁴⁾	8,305	9,627	9,301	14,733	11,375
	Natural gas	737	1,315	996	1,945	1,218
	Electricity	102	105	108	110	161
Total exports		19,942	23,855	23,109	33,531	25,361
Imports (f.o.b.)	Oil ⁽⁵⁾	22,050	26,052	27,153	38,449	28,087
	Other fuels	3,932	4,921	5,160	10,602	7,444
Total imports		25,982	30,973	32,313	49,051	35,531
Net exports⁽⁸⁾	Oil ⁽⁵⁾	-2,184	-2,829	-4,698	-6,474	-3,431
	Other fuels	-2,230	-2,793	-3,218	-7,051	-5,076
Total net exports		-4,414	-5,622	-7,916	-13,525	-8,507
		2010	2011 ⁽⁷⁾			
Imports (c.i.f.)	Coal and other solid fuels	1,908	3,029			
	Crude oil	19,490	28,081			
	Petroleum products ⁽³⁾	12,307	16,128			
	Natural gas	6,849	9,051			
	Electricity	326	440			
Total imports		40,880	56,729			
Exports (f.o.b.)	Coal and other solid fuels	228	185			
	Crude oil	15,796	17,183			
	Petroleum products ⁽⁴⁾	14,958	20,153			
	Natural gas	2,191	3,117			
	Electricity	204	138			
Total exports		33,376	40,776			
Imports (f.o.b.)	Oil ⁽⁵⁾	36,049	49,416			
	Other fuels	8,875	12,233			
Total imports		44,924	61,649			
Net exports⁽⁸⁾	Oil ⁽⁵⁾	-4,741	-11,180			
	Other fuels	-5,062	-7,541			
Total net exports		-9,803	-18,721			

Source: Office for National Statistics

(1) See Energy Trends on the internet for the latest quarterly figures

(2) See notes in Foreign Trade section of this and earlier editions of the Digest

(3) Includes petroleum products not used as fuel, eg lubricants, and liquefied petroleum gases other than natural gas.

(4) Includes petroleum products not used as fuel, eg lubricants, and liquefied petroleum gases, and small quantities of natural gas.

(5) Crude oil and petroleum products.

(6) Data prior to 1985 include small quantities of non-fuel products (eg peat). These items are excluded from the c.i.f. import data and the export data.

(7) Provisional.

(8) Net exports are the difference between exports and imports on a Balance of Payments (B.O.P) basis – see Table G.1 for figures in the period 2001 to 2011.

G.3 Imports and exports of crude oil and petroleum products

	1999		2000		2001		2002		2003		2004	
	Quantity	Value per	Quantity	Value per	Quantity	Value per	Quantity	Value per	Quantity	Value per	Quantity	Value per
	(Thousand tonnes)	tonne (£)	(Thousand tonnes)	tonne (£)	(Thousand tonnes)	tonne (£)	(Thousand tonnes)	tonne (£)	(Thousand tonnes)	tonne (£)	(Thousand tonnes)	tonne (£)
Imports (c.i.f.)												
Crude oil	33,151	76.0	36,898	138.2	37,696	128.0	40,913	122.0	44,379	133.9	56,095	151.4
Refined petroleum products (1)												
Petroleum gases (2)	845	120.5	1,119	131.8	1,156	119.7	709	140.9	549	250.2	818	203.9
Motor spirit and aviation spirit	1,947	119.5	1,971	210.0	3,440	200.4	2,280	168.8	1,828	178.1	2,215	227.4
Other light oils and spirit (3)	667	99.0	584	217.7	550	194.7	681	179.4	1,294	179.3	1,294	212.7
Aviation turbine fuel (kerosene)	4,163	109.5	5,761	193.0	6,716	174.4	7,156	156.1	6,073	173.1	7,687	215.8
Other kerosene	163	80.1	181	225.5	427	180.3	163	154.2	162	198.2	268	204.4
Gas oil/diesel oil	4,788	112.9	3,988	188.6	4,315	176.9	4,602	153.3	5,997	164.8	5,517	194.1
Fuel oil (4)	5,892	60.9	5,275	111.1	5,054	104.1	5,382	108.9	6,240	124.2	7,578	131.8
Lubricating oils	111	305.9	197	390.5	378	354.4	426	278.5	395	316.9	381	334.4
Petroleum coke	644	47.4	683	48.1	770	68.5	844	63.0	836	54.2	1,094	51.0
Other	198	147.5	44	454.6	67	341.8	39	484.9	79	287.3	77	316.0
Total refined petroleum products	19,418	95.9	19,802	167.1	22,874	161.0	22,284	145.0	23,456	159.2	26,929	183.3
Exports (f.o.b)												
Crude oil	68,114	81.3	71,615	135.6	82,269	128.0	79,951	123.0	69,031	133.0	61,386	154.0
Refined petroleum products (1)												
Petroleum gases (2)	5,564	100.2	5,398	149.4	3,713	170.4	4,759	140.4	4,645	165.0	3,814	216.1
Motor spirit and aviation spirit	5,922	108.2	4,625	194.5	4,335	167.5	4,467	165.6	4,057	191.0	6,600	218.4
Other light oils and spirit (3)	2,339	116.4	3,554	168.9	3,419	164.4	3,648	161.3	4,952	177.0	5,125	217.3
Aviation turbine fuel (kerosene)	722	103.1	521	184.1	440	172.6	634	153.6	590	173.0	983	221.4
Other kerosene	147	164.9	194	239.7	278	218.8	407	194.8	400	205.4	524	255.4
Gas oil/Diesel oil	5,550	98.6	6,936	162.6	5,699	147.1	7,718	134.2	7,345	153.1	6,995	186.8
Fuel oil (4)	5,326	64.0	6,205	108.5	6,238	94.5	7,039	95.3	7,859	109.6	10,623	103.7
Lubricating oils	252	215.5	337	299.4	824	300.3	705	276.1	880	265.2	788	272.4
Petroleum coke	641	153.6	502	233.3	504	228.4	588	188.5	482	198.2	520	188.9
Other	195	164.4	198	173.3	212	193.3	193	181.7	204	174.8	215	177.9
Total refined petroleum products	26,658	99.1	28,469	158.1	25,661	151.5	30,160	139.9	31,414	157.7	36,188	179.4

G.3 Imports and exports of crude oil and petroleum products (continued)

	2005		2006		2007		2008		2009		2010	
	Quantity (Thousand tonnes)	Value per tonne (£)	Quantity (Thousand tonnes)	Value per tonne (£)	Quantity (Thousand tonnes)	Value per tonne (£)	Quantity (Thousand tonnes)	Value per tonne (£)	Quantity (Thousand tonnes)	Value per tonne (£)	Quantity (Thousand tonnes)	Value per tonne (£)
Imports (c.i.f.)												
Crude oil	54,050	213.1	55,780	261.6	52,394	264.5	52,159	394.1	50,675	286.7	50,457	386.4
Refined petroleum products (1)												
Petroleum gases (2)	806	458.0	820	1,008.1	1,198	316.8	1,045	445.3	532	309.0	565	449.5
Motor spirit and aviation spirit	2,773	291.7	3,322	317.5	3,163	380.9	3,189*	495.00*	3,003	388.00*	3,489	502.2
Other light oils and spirit (3)	1,788	277.3	2,154	316.0	2,577	327.5	1,472	464.4	960	379.8	819	485.6
Aviation turbine fuel (kerosene)	9,551	306.6	7,341	354.3	7,114	342.0	7,527	541.4	7,325	353.1	6,739	461.4
Other kerosene	97	324.3	322	336.2	625	354.3	615	537.6	851	357.7	892	474.8
Gas oil/diesel oil	5,688	290.5	8,520	321.4	8,781	326.7	8,481	495.5	8,175	349.9	9,763	455.6
Fuel oil (4)	6,950	167.5	8,468	196.8	9,227	225.2	4,410	326.5	4,327	256.3	3,967	349.1
Lubricating oils	426	408.2	501	542.5	592	457.6	493	691.6	461	578.7	586	690.7
Petroleum coke	973	53.9	880	70.5	486	92.7	884	112.9	813	90.5	728	106.7
Other	133	281.7	154	355.4	376	253.6	371	328.1	368	293.8	154	493.3
Total refined petroleum products	29,187	264.3	32,483	309.9	34,138	305.8	28,487	468.2	26,815	335.8	27,701	445.0
Exports (f.o.b)												
Crude oil	52,634	213.9	49,320	268.9	46,779	269.3	43,192	385.4	43,350	287.0	42,084	380.3
Refined petroleum products (1)												
Petroleum gases (2)	3,729	245.5	2,499	299.6	2,422	316.5	3,270	400.2	2,795	309.5	2,611	456.8
Motor spirit and aviation spirit	7,250	273.1	7,060	329.9	7,676	316.9	8,096	445.5	9,326	358.6	9,989	487.2
Other light oils and spirit (3)	5,811	251.2	5,102	325.0	4,953	343.2	4,020	453.7	3,508	354.6	3,146	485.6
Aviation turbine fuel (kerosene)	1,268	317.0	1,491	362.8	1,765	350.8	2,297	556.1	2,510	366.2	2,039	483.0
Other kerosene	481	338.9	381	395.5	368	393.9	262	519.9	371	370.6	386	478.1
Gas oil/Diesel oil	6,382	265.0	5,976	300.5	5,335	301.3	6,615	458.0	7,229	317.8	7,837	426.2
Fuel oil (4)	10,684	140.8	9,945	167.8	8,894	187.9	9,599	284.8	8,393	239.1	6,638	303.2
Lubricating oils	750	357.8	858	420.7	642	478.9	572	757.9	623	611.8	717	664.2
Petroleum coke	544	214.5	486	261.4	529	322.1	496	473.2	491	406.6	647	539.4
Other	287	188.8	240	202.6	148	268.6	155	328.1	123	348.9	79	533.9
Total refined petroleum products	37,188	230.0	34,037	277.0	32,733	289.0	35,381	413.6	35,370	323.4	34,090	439.3

G.3 Imports and exports of crude oil and petroleum products (continued)

	2011	
	Quantity	Value per
	(Thousand tonnes)	tonne (£)
Imports (c.i.f.)		
Crude oil	53,657	523.5
Refined petroleum products (1)		
Petroleum gases (2)	546	565.2
Motor spirit and aviation spirit	2,989	636.1
Other light oils and spirit (3)	924	624.7
Aviation turbine fuel (kerosene)	6,904	620.1
Other kerosene	701	620.9
Gas oil/diesel oil	10,049	612.8
Fuel oil (4)	4,087	462.5
Lubricating oils	516	908.2
Petroleum coke	519	192.6
Other	179	582.8
Total refined petroleum products	27,414	591.8
Exports (f.o.b)		
Crude oil	34,356	498.4
Refined petroleum products (1)		
Petroleum gases (2)	2,362	549.1
Motor spirit and aviation spirit	10,728	639.4
Other light oils and spirit (3)	2,639	619.7
Aviation turbine fuel (kerosene)	1,561	622.6
Other kerosene	770	637.3
Gas oil/Diesel oil	9,099	558.8
Fuel oil (4)	7,135	413.2
Lubricating oils	886	822.0
Petroleum coke	840	542.0
Other	81	593.4
Total refined petroleum products	36,100	568.4

Source: H.M. Revenue and Customs

(1) Excludes pitch, mineral tars and natural gas.

(2) Includes small quantities of unidentified non-petroleum gases.

(3) Includes wide-cut gasoline, white spirit and petroleum naphthas.

(4) Includes partly refined oil for further processing.

* DECC estimates

G.4 Imports and exports of crude oil by country

	1999			2000			2001			2002			2003			2004		
	Quantity (Thousand tonnes)	Value (£million)	Value per tonne (£)	Quantity (Thousand tonnes)	Value (£million)	Value per tonne (£)	Quantity (Thousand tonnes)	Value (£million)	Value per tonne (£)	Quantity (Thousand tonnes)	Value (£million)	Value per tonne (£)	Quantity (Thousand tonnes)	Value (£million)	Value per tonne (£)	Quantity (Thousand tonnes)	Value (£million)	Value per tonne (£)
Imports (c.i.f.)																		
Middle East																		
Abu Dhabi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dubai	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,026	65.1	63.47	1,573	220.0	139.90	623	72.3	116.05	324	41.7	128.68	762	89.7	117.73	1,363	190.7	139.91
Other countries	973	62.3	64.05	233	25.0	107.40	564	56.6	100.35	846	90.4	106.80	164	21.6	131.94	247	35.5	143.53
Total Middle East	1,999	127.4	63.76	1,806	245.0	135.71	1,187	128.9	108.59	1,170	132.1	112.85	926	111.3	120.24	1,611	226.2	140.47
Algeria	1,045	95.4	91.28	1,992	319.8	160.56	1,335	182.7	136.82	2,025	276.6	136.61	1,308	188.9	144.41	1,477	249.9	169.20
Angola	-	-	-	-	-	-	468	65.3	139.40	127	16.4	129.05	-	-	-	-	-	-
Latvia	342	27.7	80.96	27	2.9	105.49	80	9.7	121.08	49	6.6	134.58	16	2.5	151.26	-	-	-
Libya	-	-	-	155	27.8	179.19	-	-	-	-	-	-	129	16.4	127.15	155	23.5	151.63
Lithuania	26	2.5	93.36	-	-	-	-	-	-	86	10.2	119.46	100	11.5	114.72	-	-	-
Mexico	875	57.7	66.02	782	95.2	121.63	821	85.4	104.05	820	84.7	103.39	749	79.9	106.76	323	32.0	99.08
Netherlands	1,159	102.3	88.21	-	-	-	11	1.1	98.3	36	4.5	124.76	33	4.2	127.92	-	-	-
Nigeria	460	34.7	75.50	252	40.9	162.54	130	20.6	158.15	293	37.3	127.28	129	16.5	127.94	249	53.1	213.25
Norway	22,218	1,791.0	80.61	27,523	3,809.3	138.40	27,657	3,587.4	129.71	29,057	3,561.5	122.57	33,560	4,571.7	136.23	39,938	6,222.1	155.79
Russia	584	44.1	75.45	1,487	186.3	125.28	2,920	360.6	123.48	3,568	423.7	118.74	3,924	501.8	127.86	7,489	1,106.5	147.74
Venezuela	1,071	50.2	46.86	671	58.0	86.48	307	23.8	77.53	383	36.2	94.57	399	33.9	84.83	1,254	106.2	84.70
Other countries	3,372	186.2	55.21	2,204	314	142.6	2,780	361.2	129.93	3,301	403.3	122.18	3,106	402.0	129.43	3,599	474.0	131.70
Total Non Middle East	31,152	2,391.8	76.78	35,092	4,854	138.3	36,509	4,697.6	128.67	39,743	4,860.9	122.31	43,454	5,829.3	134.15	54,484	8,267.3	151.74
Total imports	33,151	2,519.2	75.99	36,898	5,099	138.2	37,696	4,826.5	128.04	40,913	4,993.0	122.04	44,379	5,940.6	133.86	56,095	8,493.5	151.41
Exports (f.o.b.)(1)																		
European Union																		
Belgium and Luxembourg	1,189	97.2	81.78	966	116.3	120.40	383	51.1	133.41	434	53.0	122.27	478	69.1	144.66	126	17.8	140.97
Denmark	-	-	-	-	-	-	70	9.9	140.00	64	8.0	124.00	57	7.2	128.00	-	-	-
Finland	701	52.7	75.19	816	105.0	128.76	1,058	139.2	131.58	343	44.7	130.60	328	41.8	127.49	240	41.9	174.68
France	11,326	881.9	77.87	10,330	1,376.4	133.24	12,637	1,640.6	129.82	11,018	1,353.0	122.80	11,139	1,501.8	134.83	9,454	1,461.2	154.56
Germany	11,661	977.4	83.82	11,531	1,560.9	135.37	14,550	1,892.8	130.09	9,468	1,172.4	123.82	9,354	1,250.2	133.65	11,472	1,807.7	157.57
Greece	74	6.2	83.63	-	-	-	-	-	-	134	15.6	116.15	-	-	-	-	-	-
Irish Republic	70	3.6	51.00	-	-	-	163	21.1	129.64	943	116.9	123.98	785	102.7	130.86	641	98.6	153.77
Italy	1,234	92.1	74.62	471	53.1	112.83	683	83.7	122.45	962	118.0	122.65	-	-	-	281	52.6	187.00
Netherlands	11,354	933.0	82.18	13,771	1,908.4	138.58	22,314	2,858.9	128.12	22,046	2,664.7	120.87	17,583	2,367.9	134.67	13,939	2,172.9	155.89
Portugal	1,403	106.5	75.90	694	87.2	125.61	757	98.2	129.74	998	122.3	122.55	1,071	136.7	127.63	574	86.1	150.09
Spain	3,655	286.4	78.35	2,090	277.9	132.94	2,037	262.6	128.95	911	104.3	114.54	837	115.9	138.47	177	24.9	140.87
Sweden	635	51.6	81.25	315	40.4	128.09	1,526	190.5	124.85	2,457	300.6	122.33	1,812	246.1	135.83	2,159	338.7	156.85
Poland(2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total EU	43,302	3,488.5	80.56	40,984	5,525.6	134.82	56,177	7,248.4	129.03	49,777	6,073.5	122.01	43,443	5,839.7	134.42	39,064	6,102.5	156.22
Canada	623	42.1	67.58	1,577	199.3	126.44	3,816	452.3	118.55	4,950	594.9	120.17	3,136	397.9	126.87	2,405	340.5	141.57
Norway	99	5.6	56.39	85	7.9	92.58	385	53.0	137.64	77	9.7	127.12	287	37.8	131.69	648	94.4	145.76
U.S.A.	20,259	1,688.6	83.35	26,365	3,591.8	136.23	21,587	2,740.8	126.96	23,514	2,977.3	126.61	21,049	2,775.1	131.84	18,508	2,815.3	152.11
Other Non EU	3,832	311.7	81.36	2,604	383.1	147.15	303	39.6	130.61	1,632	178.3	109.28	1,114	132.7	119.07	760	101.4	133.46
Total exports	68,114	5,536.6	81.28	71,615	9,707.8	135.56	82,269	10,534.1	128.05	79,951	9,833.7	123.00	69,031	9,183.2	133.03	61,386	9,454.1	154.01

G.4 Imports and exports of crude oil by country (continued)

	2005			2006			2007			2008			2009			2010		
	Quantity (Thousand tonnes)	Value (£million)	Value per tonne (£)	Quantity (Thousand tonnes)	Value (£million)	Value per tonne (£)	Quantity (Thousand tonnes)	Value (£million)	Value per tonne (£)	Quantity (Thousand tonnes)	Value (£million)	Value per tonne (£)	Quantity (Thousand tonnes)	Value (£million)	Value per tonne (£)	Quantity (Thousand tonnes)	Value (£million)	Value per tonne (£)
Imports (c.i.f.)																		
Middle East																		
Abu Dhabi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dubai	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	40	12.3	306.58	562	164.7	293.10	432	147.9	342.11
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,358	293.0	215.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other countries	489	110.0	224.97	979	242.4	247.60	164	30.2	184.00	255	97.7	382.74	241	59.3	246.41	-	-	-
Total Middle East	1,847	403.0	218.26	979	242.4	247.60	164	30.2	184.00	295	110.0	372.39	803	224.0	279.10	432	147.9	342.11
Algeria	1,157	294.4	254.51	2,178	617.5	283.48	2,523	734.2	290.96	1,586	718.9	453.16	1,194	306.6	256.86	1,230	509.9	414.71
Angola	-	0.0	-	-	0.0	-	498	140.1	281.55	1,375	568.1	413.16	953	265.3	278.36	111	37.0	331.95
Latvia	-	0.0	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
Libya	548	120.9	220.52	1,126	302.2	268.45	927	235.0	253.50	2,047	882.6	431.19	1,872	532.6	284.44	2,727	1,070.9	392.70
Lithuania	-	0.0	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	168	20.3	121.22	165	30.3	183.58	442	100.6	227.38	356	119.8	336.77	-	-	-	-	-	-
Netherlands	17	4.3	253.00	22	5.7	261.84	49	15.0	307.93	91	32.5	358.86	38	11.5	306.61	75	30.2	404.30
Nigeria	388	95.4	245.93	539	141.3	262.39	885	250.4	283.05	1,991	790.7	397.09	1,842	545.1	295.91	1,738	676.9	389.55
Norway	40,072	8,754.3	218.47	39,699	10,484.7	264.11	37,474	9,968.0	266.00	35,114	13,758.7	391.83	35,007	10,141.2	289.69	36,398	14,074.5	386.68
Russia	6,986	1,443.3	206.61	7,275	1,937.4	266.30	5,400	1,419.9	262.95	5,609	2,184.4	389.47	4,068	1,155.8	284.10	3,302	1,277.7	386.93
Venezuela	1,449	151.2	104.38	1,915	339.4	177.24	1,366	237.6	174.01	835	213.1	255.20	965	217.7	225.56	650	186.0	286.20
Other countries	1,419	228.2	160.81	1,883	488.5	259.35	2,667	729.8	273.68	2,859	1,178.0	411.98	3,933	1,128.0	286.80	3,794	1,483.3	390.93
Total Non Middle East	52,203	11,112.5	212.87	54,801	14,346.9	261.80	52,230	13,830.6	264.80	51,863	20,446.7	394.24	49,872	14,303.8	286.81	50,024	19,346.3	386.74
Total imports	54,050	11,515.5	213.05	55,780	14,589.3	261.55	52,394	13,860.8	264.55	52,159	20,556.8	394.12	50,675	14,527.8	286.69	50,457	19,494.2	386.35
Exports (f.o.b.)(1)																		
European Union																		
Belgium and Luxembourg	135	31.8	235.65	152	45.3	298.79	155	45.5	293.41	332	124.0	373.62	46	13.2	287.76	354	139.2	392.66
Denmark	-	-	-	93	23.6	254.00	-	-	-	254	102.9	405.22	505	148.4	293.90	678	255.7	377.21
Finland	560	139.3	248.75	892	232.8	261.11	1,568	401.7	256.25	253	101.3	400.09	-	-	-	-	-	-
France	5,409	1,148.2	212.29	7,336	1,966.5	268.06	5,461	1,416.3	259.33	3,171	1,201.3	378.86	2,757	799.1	289.87	3,613	1,385.6	383.51
Germany	13,150	2,869.8	218.23	11,095	3,002.2	270.60	9,226	2,530.7	274.29	11,662	4,470.9	383.38	7,786	2,219.2	285.04	9,190	3,513.7	382.32
Greece	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Irish Republic	798	169.4	212.24	102	25.6	252.11	208	54.2	261.32	170	37.2	219.01	236	60.9	257.93	477	179.6	376.61
Italy	1,577	341.5	216.59	1,251	337.5	269.83	650	175.0	269.13	537	196.3	365.42	-	-	-	263	104.7	398.56
Netherlands	12,302	2,668.0	216.87	11,644	3,154.2	270.89	13,093	3,536.0	270.06	12,218	4,827.4	395.12	17,192	4,971.4	289.17	15,737	5,967.0	379.17
Portugal	344	73.0	212.34	618	181.1	293.05	85	24.4	288.00	-	-	-	163	45.1	276.72	80	30.5	380.00
Spain	402	92.0	228.54	84	22.0	263.00	596	163.5	274.25	1,018	383.6	376.59	1,101	307.9	279.55	332	122.9	369.66
Sweden	1,131	235.0	207.88	1,113	300.3	269.77	769	207.7	270.29	713	281.7	395.11	574	157.8	275.08	1,484	558.6	376.40
Poland(2)	87	17.1	195.89	339	82.5	243.43	420	107.9	256.99	243	88.6	365.33	323	91.8	284.55	610	248.4	407.10
Total EU	35,896	7,785.3	216.89	34,718	9,373.9	270.00	32,231	8,662.9	268.78	30,570	11,815.3	386.49	30,682	8,814.9	287.30	32,820	12,506.2	381.06
Canada	1,711	318.4	186.15	2,404	651.0	270.76	1,239	300.3	242.38	584	250.7	429.49	570	172.5	302.57	611	221.0	362.00
Norway	948	208.1	219.40	301	78.2	259.80	1,222	359.5	294.27	407	119.6	293.83	355	102.4	288.36	344	130.7	380.03
U.S.A.	13,554	2,854.9	210.62	10,980	2,914.6	265.43	11,471	3,101.4	270.37	10,452	3,930.9	376.08	10,294	2,934.4	285.06	7,475	2,811.4	376.09
Other Non EU	525	90.9	173.10	916	245.0	267.37	617	173.9	282.05	1,179	531.2	450.69	1,448	418.7	289.07	835	336.4	402.98
Total exports	52,634	11,257.5	213.88	49,320	13,262.7	268.91	46,779	12,598.0	269.31	43,192	16,647.7	385.43	43,350	12,442.9	287.04	42,084	16,005.7	380.33

G.4 Imports and exports of crude oil by country (continued)

	2011		
	Quantity (Thousand tonnes)	Value (£million)	Value per tonne (£)
Imports (c.i.f.)			
Middle East			
Abu Dhabi	-	-	-
Dubai	-	-	-
Iran	692	330.2	476.93
Kuwait	-	-	-
Oman	-	-	-
Saudi Arabia	144	79.4	550.04
Other countries	269	141.7	526.95
Total Middle East	1,106	551.2	498.64
Algeria	2,514	1,364.5	542.65
Angola	465	236.2	507.48
Latvia	-	-	-
Libya	741	366.5	494.43
Lithuania	-	-	-
Mexico	-	-	-
Netherlands	73	36.4	501.88
Nigeria	3,494	1,865.9	533.96
Norway	35,790	18,808.5	525.52
Russia	4,399	2,316.1	526.51
Venezuela	672	242.8	361.14
Other countries	4,402	2,298.9	522.26
Total Non Middle East	52,552	27,535.8	523.98
Total imports	53,657	28,087.1	523.45
Exports (f.o.b.)(1)			
European Union			
Belgium and Luxembourg	581	298.9	513.99
Denmark	430	217.4	505.90
Finland	-	-	-
France	3,910	1,977.8	505.82
Germany	7,340	3,686.6	502.24
Greece	-	-	-
Irish Republic	753	420.0	557.44
Italy	1,111	559.8	503.75
Netherlands	11,563	5,664.7	489.89
Portugal	52	29.2	564.75
Spain	156	85.0	543.93
Sweden	1,135	577.5	509.03
Poland(2)	1,263	581.5	460.33
Total EU	28,295	14,098.5	498.27
Canada	376	196.4	521.92
Norway	158	75.4	477.52
U.S.A.	4,437	2,138.9	482.04
Other Non EU	1,090	613.8	563.23
Total exports	34,356	17,122.9	498.40

(1) Includes re-exports.

(2) Poland Joined the EU in May 2004, before this time any data for Poland is included in the Non EU category.

Source: HM Revenue and Customs

G.5 Imports and exports of solid fuel

Thousand tonnes

2001	Imports (1)				Exports			
	Steam coal	Coking coal	Anthracite	Other solid fuel	Steam coal	Coking coal	Anthracite	Other solid fuel
European Union								
Belgium/Luxembourg	6	-	-	56	-	-	68	1
Denmark	-	-	-	-	12	-	4	-
Finland	-	-	-	-	-	-	-	36
France	-	-	-	7	9	-	78	29
Germany	-	-	-	52	2	-	22	18
Irish Republic	64	-	9	-	210	4	24	25
Italy	-	-	-	-	-	-	-	5
Netherlands (2)	150	-	7	-	1	-	1	12
Portugal	-	-	-	-	-	-	-	-
Spain	-	-	-	1	-	-	12	-
Sweden	5	-	-	-	-	-	4	55
Other countries	-	-	-	-	-	-	-	-
Total European Union	224	-	16	116	234	4	213	181
Australia	2,283	4,777	16	-	-	-	-	-
Canada	-	1,182	-	-	-	-	-	-
Colombia	6,722	-	-	-	-	-	-	-
Indonesia	50	-	-	-	-	-	-	-
Norway	23	-	1	1	63	-	26	180
People's Republic of China	295	-	410	48	-	-	-	-
Poland	1,183	-	52	-	-	-	-	-
Republic of South Africa	10,139	29	91	-	-	-	1	-
Russia	3,894	-	1	-	-	-	-	-
United States of America	857	1,735	18	-	-	-	-	-
Venezuela	56	-	-	-	-	-	-	-
Vietnam	-	-	92	-	-	-	-	-
Other countries	1,315	-	81	-	5	-	4	33
Total all countries	27,041	7,723	778	165	301	4	244	394
Value of imports (cif)/export (fob) (£m) (3)	839	285	34	14	19	0	13	26
Value per tonne (£)	32	37	44	64	47	67	66	66
2002								
European Union								
Belgium/Luxembourg	-	-	2	86	1	-	58	1
Denmark	-	-	-	-	13	-	5	-
Finland	-	-	-	-	-	-	-	38
France	5	-	12	12	2	-	61	114
Germany	10	-	-	15	32	-	15	50
Irish Republic	32	-	14	12	214	2	27	34
Italy	-	-	-	-	-	-	1	1
Netherlands (2)	226	-	31	96	-	-	2	11
Portugal	-	-	-	-	-	-	-	1
Spain	9	-	-	-	-	-	-	-
Sweden	25	-	-	-	3	-	6	51
Other countries	-	-	-	-	-	-	-	-
Total European Union (5)	307	-	59	220	264	2	175	300
Australia	682	4,229	182	1	-	-	-	-
Canada	-	750	-	-	-	-	-	-
Colombia	3,518	-	29	-	-	-	-	-
Indonesia	45	-	-	-	-	-	-	-
Norway	163	-	1	-	74	-	14	153
People's Republic of China	208	-	80	41	-	-	-	-
Poland	1,558	1	38	25	-	-	-	-
Republic of South Africa	9,608	-	267	-	-	-	-	-
Russia	3,563	48	757	57	-	-	-	-
United States of America	252	1,286	29	-	-	-	-	-
Vietnam	-	-	86	-	-	-	-	-
Other countries	917	-	23	26	3	-	1	23
Total all countries	20,821	6,315	1,550	370	341	2	191	476
Value of imports (cif)/export (fob) (£m) (3)	588	240	53	24	19	0	11	31
Value per tonne (£)	27	38	34	64	56	87	59	66

G.5 Imports and exports of solid fuel (continued)

Thousand tonnes

2003	Imports (1)				Exports			
	Steam coal	Coking coal	Anthracite	Other solid fuel	Steam coal	Coking coal	Anthracite	Other solid fuel
European Union								
Belgium/Luxembourg	-	-	12	65	-	-	79	3
Denmark	-	-	-	-	13	-	-	-
Finland	-	-	-	-	-	-	-	41
France	5	-	14	14	-	-	52	37
Germany	-	-	2	14	1	-	-	1
Greece	-	-	-	-	-	-	2	-
Irish Republic	46	-	11	11	267	2	35	38
Italy	-	14	-	11	-	-	-	-
Netherlands (2)	243	-	3	41	-	-	-	2
Spain	21	-	-	-	-	-	-	-
Sweden	-	-	-	8	-	-	5	47
Other countries	-	-	-	-	-	-	1	1
Total European Union (5)	314	14	41	162	281	2	174	170
Australia	1,162	4,409	-	-	-	-	-	-
Canada	-	839	-	-	-	-	1	-
Colombia	3,006	158	-	8	-	-	-	-
Indonesia	402	-	-	-	-	-	-	-
Latvia	1,441	-	-	-	-	-	-	-
Norway	145	-	-	15	75	-	3	121
People's Republic of China	170	-	40	470	-	-	-	-
Poland	1,896	-	6	-	-	-	-	-
Republic of South Africa	11,649	433	110	-	-	-	-	-
Russia	3,288	98	14	181	-	-	-	-
United States of America	167	1,089	45	-	-	-	-	-
Venezuela	41	-	-	-	-	-	-	-
Vietnam	-	-	45	-	-	-	-	-
Other countries	772	80	17	150	3	-	2	-
Total all countries	24,452	7,120	319	986	359	2	181	291
Value of imports (cif)/export (fob) (£m) (3)	653	256	15	71	20	0	13	21
Value per tonne (£)	27	36	48	72	55	90	71	71
2004								
European Union								
Belgium/Luxembourg	6	-	5	18	-	-	65	2
Denmark	-	-	-	1	1	-	-	-
Estonia (4)	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	36
France	32	-	14	8	-	-	51	36
Germany	8	-	5	50	-	-	8	5
Irish Republic	34	-	6	8	346	5	25	33
Italy	-	-	-	37	-	-	-	3
Latvia (4)	-	-	-	5	-	-	-	-
Netherlands (2)	183	-	10	38	-	5	4	12
Poland (4)	636	-	-	18	-	-	-	-
Portugal	8	-	-	-	-	-	-	-
Spain	24	-	-	-	8	-	-	-
Sweden	-	-	-	19	7	-	-	47
Other countries	1	-	-	-	-	-	1	1
Total European Union (5)	932	-	40	199	362	9	154	175
Australia	2,035	4,140	-	25	-	-	-	-
Canada	25	715	-	18	-	-	1	-
Colombia	3,630	-	-	53	-	-	-	-
Indonesia	1,458	-	-	-	-	-	-	-
Norway	138	-	-	2	74	-	13	56
People's Republic of China	190	-	43	432	-	-	-	-
Republic of South Africa	10,039	-	105	-	-	-	-	-
Russia	9,711	148	73	142	-	-	-	-
United States of America	717	1,342	2	-	-	-	-	-
Venezuela	39	-	-	-	-	-	-	-
Vietnam	-	-	23	-	-	-	-	-
Other countries	569	-	-	179	3	-	2	6
Total all countries	29,483	6,345	320	1,050	440	9	170	237
Value of imports (cif)/export (fob) (£m) (3)	1,046	269	16	151	25	1	11	23
Value per tonne (£)	35	42	49	144	57	91	66	96

G.5 Imports and exports of solid fuel (continued)

Thousand tonnes

2005	Imports (1)				Exports			
	Steam coal	Coking coal	Anthracite	Other solid fuel	Steam coal	Coking coal	Anthracite	Other solid fuel
European Union								
Austria	-	-	-	-	-	-	-	5
Belgium/Luxembourg	-	-	14	20	-	-	84	2
Czech Republic	-	-	-	1	-	-	-	-
Denmark	-	-	-	-	4	-	-	-
Estonia (4)	15	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	36
France	-	-	4	-	1	-	32	20
Germany	12	-	4	41	1	-	-	5
Irish Republic	24	-	14	8	280	15	27	25
Italy	-	-	-	5	-	-	-	-
Latvia (4)	90	28	-	-	-	-	-	-
Netherlands (2)	197	-	-	70	-	-	3	14
Poland (4)	647	-	-	24	-	-	-	1
Spain	41	-	-	3	-	-	-	-
Sweden	-	-	-	36	3	-	2	53
Other countries	1	-	-	1	1	-	-	1
Total European Union (5)	1,027	28	37	209	290	15	148	162
Australia	808	3,499	156	-	-	-	-	-
Canada	-	1,084	-	-	-	-	1	-
Colombia	3,289	-	-	-	-	-	-	-
Indonesia	1,616	-	-	-	-	-	-	-
Norway	-	-	-	-	65	-	20	46
People's Republic of China	110	-	25	367	-	-	-	-
Republic of South Africa	12,980	-	49	-	-	-	-	-
Russia	16,748	697	76	125	-	-	-	-
United States of America	299	1,210	-	-	-	-	-	-
Other countries	225	-	-	27	8	-	3	1
Total all countries	37,101	6,519	343	728	363	15	172	209
Value of imports (cif)/export (fob) (£m) (3)	1,436	418	19	86	25	2	13	26
Value per tonne (£)	39	64	56	118	70	113	76	125
2006								
European Union								
Belgium/Luxembourg	-	-	2	26	3	-	65	1
Czech Republic	-	-	-	-	1	-	-	-
Denmark	10	-	-	-	5	-	-	-
Estonia (4)	37	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	20
France	3	-	2	-	-	-	24	23
Germany	44	-	6	35	-	-	4	11
Irish Republic	16	-	3	7	248	1	24	18
Latvia (4)	384	-	-	-	-	-	-	-
Netherlands (2)	188	-	-	42	-	-	3	22
Poland (4)	856	-	-	31	-	-	-	-
Spain	46	-	-	-	64	-	-	-
Sweden	-	-	-	29	-	-	-	3
Other countries	-	-	-	10	-	-	-	-
Total European Union (5)	1,584	-	13	180	320	1	121	97
Australia	143	3,914	-	-	-	-	-	-
Canada	-	1,282	-	-	-	-	1	-
Colombia	3,798	-	-	-	-	-	-	-
Iceland	-	-	-	-	17	-	-	-
Indonesia	1,895	-	-	-	-	-	-	-
Norway	-	20	-	2	9	-	7	24
People's Republic of China	34	-	10	226	-	-	-	-
Republic of South Africa	12,601	-	42	-	-	-	-	-
Russia	21,950	298	37	168	-	-	-	-
United States of America	692	1,332	-	-	-	-	-	-
Vietnam	-	-	19	-	-	-	-	-
Other countries	-	28	2	-	2	-	2	1
Total all countries	42,697	6,875	123	577	349	1	131	122
Value of imports (cif)/export (fob) (£m) (3)	1,616	481	9	52	24	-	10	14
Value per tonne (£)	38	70	75	90	70	127	78	115

G.5 Imports and exports of solid fuel (continued)

Thousand tonnes

2007	Imports (1)				Exports			
	Steam coal	Coking coal	Anthracite	Other solid fuel	Steam coal	Coking coal	Anthracite	Other solid fuel
European Union								
Belgium/Luxembourg	-	-	1	12	3	-	45	12
Czech Republic	-	-	-	-	1	-	-	-
Denmark	7	-	-	-	6	5	-	-
Estonia (4)	66	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	40
France	-	-	-	3	-	-	13	39
Germany	8	-	5	29	-	-	3	98
Irish Republic	22	-	1	6	283	-	23	13
Italy	-	7	-	-	-	-	-	-
Latvia (4)	69	61	-	-	-	-	-	-
Netherlands (2)	170	-	-	125	1	-	9	22
Poland (4)	130	-	-	2	-	-	-	-
Spain	11	-	-	-	117	-	-	-
Sweden	-	-	-	27	-	-	-	9
Other countries	-	-	-	-	-	-	-	-
Total European Union (5)	482	68	8	204	410	5	94	233
Australia	527	4,218	-	-	-	-	-	-
Canada	-	1,662	-	-	-	-	5	-
Colombia	3,800	-	72	-	-	-	-	-
Indonesia	1,455	-	-	-	-	-	-	-
Iceland	-	-	-	-	7	-	-	-
Norway	-	42	-	-	8	4	15	19
People's Republic of China	175	68	12	550	-	-	-	-
Republic of South Africa	7,706	-	23	-	-	-	-	-
Russia	19,692	393	21	159	-	-	-	-
United States of America	1,121	1,402	-	-	-	-	-	-
Other countries	-	29	-	21	2	3	2	22
Total all countries	34,957	7,884	137	933	428	13	116	274
Value of imports (cif)/export (fob) (£m) (3)	1,470	473	8	121	31	1	10	28
Value per tonne (£)	42	60	57	130	72	99	85	102
2008								
European Union								
Belgium/Luxembourg	24	-	2	13	22	123	66	3
Czech Republic	-	-	1	-	1	-	-	-
Denmark	8	-	-	-	2	18	-	-
Finland	-	-	-	-	-	-	-	37
France	-	-	-	-	1	-	57	93
Germany	15	-	3	32	-	-	3	93
Irish Republic	32	-	3	5	313	-	32	16
Latvia (4)	321	-	-	-	-	-	-	-
Netherlands (2)	146	-	2	142	103	37	9	-
Poland (4)	213	-	-	3	-	-	-	-
Spain	123	-	-	15	217	-	2	3
Sweden	-	-	-	33	-	-	-	6
Other countries	-	-	-	-	-	-	-	-
Total European Union (5)	882	-	11	244	658	178	168	251
Australia	638	3,303	-	-	-	-	-	-
Bosnia & Herz.	-	-	-	48	-	-	-	-
Canada	-	1,412	-	18	-	-	3	-
Colombia	5,270	-	-	38	-	-	-	-
Egypt	-	-	-	38	-	-	1	-
India	-	-	-	-	1	-	1	-
Indonesia	2,088	-	-	-	-	-	-	-
Norway	-	-	-	-	11	-	14	38
People's Republic of China	-	-	14	63	-	-	-	-
Republic of South Africa	4,185	-	12	-	-	-	-	-
Russia	20,641	300	160	148	-	-	-	-
Turkey	-	-	-	90	-	-	-	-
United States of America	2,741	1,527	16	-	-	-	-	-
Venezuela	8	-	-	-	-	-	-	-
Other countries	60	-	-	1	2	-	1	2
Total all countries	36,514	6,542	213	688	672	179	188	291
Value of imports (cif)/export (fob) (£m) (3)	2,791	690	28	152	65	12	17	44
Value per tonne (£)	76	105	130	222	96	67	88	153

G.5 Imports and exports of solid fuel (continued)

Thousand tonnes

2009	Imports (1)				Exports			
	Steam coal	Coking coal	Anthracite	Other solid fuel	Steam coal	Coking coal	Anthracite	Other solid fuel
European Union								
Belgium/Luxembourg	15	-	-	2	0	-	43	3
Denmark	6	-	-	6	0	-	-	-
Finland	-	-	-	-	0	-	-	24
France	-	-	-	-	0	-	7	58
Germany	14	-	5	8	8	-	0	11
Irish Republic	67	-	3	6	264	-	48	34
Latvia (4)	92	-	-	-	-	-	-	-
Netherlands (2)	99	-	3	27	0	-	3	1
Poland (4)	566	-	-	0	6	0	0	0
Portugal	1	-	0	-	0	-	-	-
Spain	276	-	-	7	189	-	2	-
Sweden	-	-	-	19	0	0	0	9
Other countries	-	-	0	-	0	-	0	0
Total European Union (5)	1,136	-	11	75	468	0	104	141
Australia	382	2,698	-	-	-	-	0	0
Canada	-	213	-	-	-	-	1	-
Colombia	4,883	-	-	3	-	-	-	-
Indonesia	694	-	-	-	-	-	-	-
Norway	-	55	-	-	22	5	8	57
People's Republic of China	597	-	3	0	-	-	0	-
Republic of South Africa	2,941	-	13	-	27	-	0	-
Russia	17,203	327	180	16	-	-	0	-
United States of America	2,896	1,691	0	-	-	-	0	-
Venezuela	-	490	-	-	-	-	-	-
Other countries	90	-	-	4	8	1	2	1
Total all countries	30,824	5,474	207	97	526	6	115	199
Value of imports (cif)/export (fob) (£m) (3)	1,907	702	26	17	61	1	14	35
Value per tonne (£)	62	128	124	177	117	203	122	177
2010								
European Union								
Belgium/Luxembourg	5	-	-	7	125	-	41	12
Denmark	-	0	-	-	4	-	0	-
Finland	-	-	-	0	5	-	-	32
France	-	-	-	3	0	-	4	55
Germany	18	-	3	47	9	0	0	55
Irish Republic	36	1	6	6	350	-	22	35
Latvia (4)	-	-	-	-	-	-	-	-
Netherlands (2)	127	-	-	24	4	-	0	0
Poland (4)	563	-	-	4	0	-	0	0
Portugal	-	-	0	-	0	-	0	-
Spain	132	-	4	12	9	-	1	-
Sweden	-	-	-	28	25	-	0	6
Other countries	-	0	0	-	0	-	0	0
Total European Union (5)	881	1	14	131	532	0	70	196
Australia	-	3,235	64	-	-	0	0	0
Canada	0	424	-	-	0	-	1	52
Colombia	5,446	51	6	-	-	-	-	-
Indonesia	239	-	-	-	-	-	-	-
Norway	69	-	-	-	65	-	15	43
People's Republic of China	-	-	7	0	-	-	-	-
Republic of South Africa	680	-	-	0	19	-	0	50
Russia	7,850	318	95	59	-	-	0	-
United States of America	1,974	2,031	0	0	-	-	0	0
Venezuela	-	-	-	-	-	-	-	-
Other countries	-	13	0	0	9	1	3	275
Total all countries	17,138	6,073	185	191	624	1	90	616
Value of imports (cif)/export (fob) (£m) (3)	1,104	723	22	29	74	0	12	134
Value per tonne (£)	64	119	121	155	119	272	129	217

G.5 Imports and exports of solid fuel (continued)

Thousand tonnes

2011	Imports (1)				Exports			
	Steam coal	Coking coal	Anthracite	Other solid fuel	Steam coal	Coking coal	Anthracite	Other solid fuel
European Union								
Belgium/Luxembourg	117	-	163	33	31	-	38	33
Denmark	-	-	0	-	8	-	-	-
Finland	-	-	-	-	-	-	6	49
France	-	-	-	-	13	-	2	38
Germany	21	-	0	57	85	-	0	192
Irish Republic	20	3	6	7	242	3	35	26
Latvia (4)	-	-	-	-	-	-	-	-
Netherlands (2)	163	-	-	6	2	-	3	0
Poland (4)	655	-	-	4	11	-	0	0
Portugal	0	-	-	-	0	-	-	-
Spain	81	-	14	14	7	-	1	0
Sweden	-	-	-	24	2	-	0	0
Other countries	-	-	1	3	33	-	0	0
Total European Union (5)	1,056	3	184	148	434	3	85	339
Australia	-	3,136	-	-	-	0	0	-
Canada	-	301	-	-	-	-	2	0
Colombia	7,972	-	-	-	-	-	0	-
Indonesia	-	-	-	0	-	-	-	-
Norway	196	-	-	-	49	-	8	48
People's Republic of China	-	-	9	0	-	-	-	-
Republic of South Africa	620	-	-	-	6	-	0	78
Russia	11,899	211	-	16	-	-	0	-
United States of America	4,355	1,739	0	0	0	-	0	0
Venezuela	-	-	-	-	-	-	-	-
Other countries	19	51	0	0	8	1	2	38
Total all countries	26,117	5,439	193	165	496	3	97	503
Value of imports (cif)/export (fob) (£m) (3)	2,047	883	21	36	62	1	13	100
Value per tonne (£)	78	162	109	216	126	291	137	199

(1) Country of origin basis.

Source : H.M. Revenue and Customs

(2) Includes extra-EU coal routed through the Netherlands.

(3) Value of imports are "cif" (cost, insurance and freight) and value of exports are "fob" (free on board).

See technical note for fuller definition.

(4) Joined the EU on 1 May 2004

(5) Includes a small quantity from other EU countries

G.6 Physical imports and exports of gas ⁽¹⁾

																GWh
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Imports																
Interconnector via Belgium (2)	0	-	692	471	2,955	4,015	6,645	4,387	25,592	24,108	30,505	6,471	12,174	7,945	13,568	4,032
Netherlands (3)	0	-	-	-	-	-	-	-	-	-	9,135	76,602	90,563	69,529	87,120	69,001
Norway (by pipe) (4)	19,804	14,061	9,374	7,020	11,279	12,734	37,886	71,753	95,359	127,895	157,035	225,764	283,722	260,438	276,807	234,194
Liquefied Natural Gas (LNG) (5)	0	-	-	-	-	-	-	-	-	5,453	37,576	14,903	8,912	110,579	203,789	270,733
of which from:																
Algeria		-	-	-	-	-	-	-	-	4,575	20,718	6,605	3,113	19,392	11,524	2,647
Australia		-	-	-	-	-	-	-	-	-	-	-	-	812	0	0
Egypt		-	-	-	-	-	-	-	-	-	12,465	1,751	0	5,804	1,263	877
Nigeria		-	-	-	-	-	-	-	-	-	-	-	-	-	3,674	12,833
Norway		-					-	-	-	-	-	-	-	1,862	8,904	9,965
Qatar		-	-	-	-	-	-	-	-	-	779	2,693	0	61,159	159,984	230,618
Trinidad & Tobago		-	-	-	-	-	-	-	-	878	3,614	3,854	5,799	21,550	16,646	5,816
USA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,552
Yemen		-	-	-	-	-	-	-	-	-	-	-	-	-	1,794	6,425
Total Imports	19,804	14,061	10,066	7,491	14,234	16,749	44,531	76,140	120,951	157,456	234,251	323,740	395,371	448,491	581,284	577,960
Exports																
Interconnector via Belgium (2)	0	-	1,761	45,459	94,574	80,846	91,189	122,648	60,060	36,641	60,195	51,390	45,949	62,084	95,932	101,526
Netherlands (6)	8,936	10,481	10,550	8,816	7,723	5,640	4,837	3,424	2,887	4,261	3,371	6,358	10,389	13,094	15,830	17,544
Norway (7)		-	-	-	-	-	-	-	-	-	-	153	389	266	158	125
Republic of Ireland (8)	6,266	11,184	18,776	24,723	32,248	38,129	38,743	40,806	39,084	39,407	47,247	50,972	54,260	54,357	56,266	58,041
Total Exports	15,202	21,665	31,087	78,998	134,545	124,615	134,769	166,878	102,031	80,309	110,813	108,873	110,987	129,801	168,186	177,236
Net Imports (9)	-4,602	-7,604	-21,021	-71,507	-120,311	-107,866	-90,238	-90,738	+18,920	+77,147	+123,438	+214,867	+284,384	+318,690	+413,098	+400,724

Source: DECC

(1) See paragraph G23.

(2) Physical flows of gas through the Bacton-Zeebrugge Interconnector as opposed to the nominated flows used by National Grid.

(3) Via the Bacton-Balgzand (BBL) pipeline. Commissioned in November 2006.

(4) Currently via the Langeled and Vesterled pipelines, the Tampen Link (from Statfjord to the FLAGS pipeline and then to St Fergus) and Gjoa/Vega (to St Fergus via the FLAGS pipeline).
Prior to 2005 includes the Norwegian share of the Frigg field.

(5) From various sources to the Isle of Grain, Milford Haven (South Hook and Dragon) and Teesside Gasport.

(6) Direct exports from the Grove, Chiswick, Markham, Minke and Windermere offshore gas fields using the Dutch offshore gas pipeline infrastructure.

(7) With effect from September 2007, UK gas from the Blane field to the Norwegian Ula field for injection into the Ula reservoir.

(8) Includes gas to the Isle of Man for which separate figures are not available.

(9) A negative figure means the UK was a net exporter of gas.