

CENTRAL STATISTICAL OFFICE

Economic Trends

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Introduction

Economic Trends brings together all the main economic indicators. It contains three regular sections of tables and charts illustrating trends in the UK economy.

'Latest developments' presents the most up-to-date statistical information available during the month. It is important to note that data included in this section may not be wholly consistent with other sections which have gone to press earlier. All data in this section are seasonally adjusted unless otherwise stated. In most cases estimates are provisional and subject to revision.

The main section is based on information available to the CSO on the date printed at the foot of this page and shows the movements of the key economic indicators. The indicators appear in tabular form on left hand pages with corresponding charts on facing right hand pages. Colour has been used to aid interpretation in some of the charts, for example by creating a background grid on those charts drawn to a logarithmic scale. Index numbers in some tables and charts are given on a common base year for convenience of comparison.

The section on cyclical indicators shows the movements of four composite indices over 20 years against a reference chronology of business cycles. The indices group together indicators which lead, coincide with and lag behind the business cycle, and a short note describes their most recent movements. The March, June, September and December issues carry further graphs showing separately the movements in all of the 27 indicators which make up the composite indices.

In addition, quarterly articles on the national accounts appear in the January, April, July and October issues, and on the balance of payments in the March, June, September and December issues. Occasional articles comment on and analyse economic statistics and introduce new series, new analyses and new methodology.

Economic Trends is prepared monthly by the Central Statistical Office in collaboration with the statistics divisions of Government Departments and the Bank of England.

Notes on the tables

1. Some data, particularly for the latest time period, are provisional and may be subject to revisions in later issues.
2. The statistics relate mainly to the United Kingdom; where figures are for Great Britain only, this is shown on the table.
3. Almost all quarterly data are seasonally adjusted; those not seasonally adjusted are indicated by NSA.
4. Rounding may lead to inconsistencies between the sum of constituent parts and the total in some tables.

5. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

6. 'Billion' denotes one thousand million.

7. There may sometimes be an inconsistency between a table and the corresponding chart, because the data may be received too late to update the chart. In such cases it should be assumed that the table is correct.

8. There is no single correct definition of *money*. Consequently, several definitions of money stock are widely used:

M0 the narrowest measure consists of notes and coin in circulation outside the Bank of England and bankers' operational deposits at the Bank.

M2 comprises notes and coin in circulation with the public *plus* sterling retail deposits held by the UK private sector with UK banks and building societies.

M4 comprises notes and coin in circulation with the public, together with all sterling deposits (including *certificates of deposit*) held with UK banks and building societies by the rest of the private sector.

The Bank of England also publish data for liquid assets outside M4.

9. Symbols used:

- .. not available
- nil or less than half the final digit shown
- + alongside a heading indicates a series for which measures of variability are given in the table on page 84
- † indicates that the data has been revised since the last edition; the period marked is the earliest in the table to have been revised
- * average (or total) of five weeks.

The Editor would welcome readers' suggestions for improvements to *Economic Trends*.

Central Statistical Office, 10 September 1992

CSO Databank

Virtually all the series in *Economic Trends* and the Quarterly Articles may be obtained as part of the CSO Databank Service on tape or disk. The appropriate four digit identifier is included at the top of the column or start of a row of figures. This enables users to obtain (in computer-readable form) a much more comprehensive and up-to-date set of long run macro-economic time series data than can be included in this publication. The tape format, unlabelled EBCDIC, is the same for all datasets. The disks, either 3 1/2" or 5 1/4" are written in ASCII text which can be loaded as spreadsheets and viewed using standard spreadsheet packages, such as LOTUS or SMART.

Details of the service offered and the schedule of charges may be obtained from the Databank Manager, CSO Information Systems Branch, Room 52/4, Government Offices, Great George Street, London, SW1P 3AQ (telephone 071-270 6386). CSO does not offer direct on-line access for these data but a list of host bureaux offering such a facility is available on request from CSO.

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Latest developments in the economy

Data available at 17 September 1992

DATA PUBLISHED BY CSO

Output

In the three months to July, the output of the production industries is provisionally estimated to have decreased by 0.6 per cent compared with the previous quarter, and by 1.1 per cent on the same period a year earlier. The provisional index of production figure for July is 105.7 (1985=100). The index covers the manufacturing and energy industries, and all figures are seasonally adjusted.

Manufacturing output was unchanged in the three months to July compared with the previous three months, but fell by 0.9 per cent on the same period a year earlier. Within manufacturing, between the latest three month periods, the output of the metals industry fell by 0.7 per cent, chemicals fell by 0.5 per cent, engineering and allied industries fell by 0.3 per cent, "other manufacturing" rose by 0.2 per cent, "other minerals" rose by 0.1 per cent, textiles and clothing rose by 0.1 per cent, and food, drink and tobacco rose by 0.9 per cent.

The output of the energy sector was 1.9 per cent lower than in the preceding three months, and 3.8 per cent lower than in the same period a year earlier.

By market sector, between the latest three month periods, the output of the investment goods industries was unchanged, the output of the consumer goods industries rose by 0.5 per cent, and the output of the intermediate goods industries fell by 1.3 per cent.

Producer prices

The input price index for materials and fuel purchased by manufacturing industry fell by 1.9 per cent in the twelve months to August, compared with a fall of 1.1 per cent in the twelve months to July. Between July and August, the unadjusted index fell by 2.2 per cent, and the seasonally adjusted index fell by 1.9 per cent.

The increase over twelve months in the output price index for home sales of manufactured products was 3.3 per cent in August, compared with 3.4 per cent in the year to July. The index rose by 0.1 per cent between July and August.

Retail prices

The general index of retail prices for 11 August was 138.9 (January 1987=100), 0.1 per cent higher than in July and 3.6 per cent higher than in August 1991.

Between July and August there were price recoveries for household goods as summer sales began to end. There were also increases in some food prices, whereas petrol prices fell.

The tax and price index for August was 129.7 (January 1987=100), an increase of 2.5 per cent over the previous twelve months.

Retail sales

The provisional, seasonally adjusted estimate of retail sales volume in August was 120.6 (1985=100), higher than the July figure, but little changed from June. In the three months June to August, the volume of sales was 0.5 per cent higher than in the previous three months, and 0.3 per cent higher than in the same period a year earlier.

Sales by food retailers fell by 0.2 per cent compared with the previous three months, those by mixed businesses rose by 0.6 per cent, and those of specialist non-food retailers rose by 1.1 per cent.

Based on non-seasonally adjusted data, retail sales value in current prices in August was 4 per cent higher than in August 1991.

Balance of payments

Information on visible trade in July and recent trends in invisibles imply a current account deficit of £0.9 billion, £0.2 billion larger than in June. In the latest three months the implied deficit was £2.3 billion, compared with £3.0 billion in the previous three months.

The visible deficit in July was £1.1 billion, compared with £0.9 billion in June. In the three months to July the visible deficit was £2.9 billion, £0.3 billion less than in the preceding three months.

In July the value of exports was £8.8 billion, the same as in June. In the three months to July, the value of exports was 0.5 per cent higher than in the previous three months and 1.5 per cent higher than a year earlier. On a volume basis, excluding oil and the erratic items, exports in the three months to July were 1 per cent higher than in the previous three months, and 3.5 per cent higher than a year earlier.

Imports in July were valued at £9.9 billion, 2 per cent higher than in June. In the three months to July, the value of imports was 1 per cent lower than in the previous three months, but 6 per cent higher than a year earlier. Excluding oil and erratics, import volume in the three months to July was 1 per cent higher than in the previous three months, and 8 per cent higher than a year earlier.

Estimates of invisibles are not available monthly. Based on recent trends and limited information on EC transfers, invisibles in July are projected to be in surplus by £0.2 billion. Revisions to these projections can be substantial.

The CSO has announced that, following publication of the December 1992 figures, there will be a delay in the publication of monthly trade figures while a new statistical system

measuring trade within the European Single Market becomes fully established. For some time it will not be possible to publish monthly figures for the current balance of payments (given in Tables 1 and 27), for exports, imports and the visible trade balance (Table 27) or the volume and unit value indices for visible trade (Table 25). Information on the value of trade with countries outside the European Community will continue to be available from the CSO on a monthly basis but it is unlikely that any information on trade as a whole in 1993 will be published until the middle of the year, and a continuous monthly series may not become available until some time later. A fuller note on this delay in the provision of statistics is available from the CSO Current Account branch on 071-270 6070.

Public sector borrowing requirement

Provisional estimates put the public sector borrowing requirement at £2.9 billion in August, with privatisation proceeds close to zero.

DATA PUBLISHED BY OTHER DEPARTMENTS

Official reserves

The overall level of the UK's official reserves rose by \$1,300 million in August, bringing the end of August reserves to \$44,450 million (£22,399 million), compared with \$45,750 million (£23,748 million) at the end of July.

The underlying change in the reserves during August was a fall of \$1,284 million.

The underlying change excludes a number of factors that are included in the total change. Proceeds from this month's tender of UK ECU Treasury Bills amounted to \$1,207 million and maturing UK ECU Treasury Bills of \$1,209 million. The underlying change also excludes repayments of borrowing under the exchange cover scheme of \$14 million.

Exchange rate

The sterling exchange rate index (1985=100) was 92.03 in August, compared with 92.5 in July.

Unemployment and vacancies

In August, the seasonally adjusted level of claimant unemployment in the UK increased by 47,400 to 2.808 million, 9.9 per cent of the workforce. Over the past six months, unemployment has risen by 27,100 per month on average.

The stock of unfilled vacancies at jobcentres decreased by 3,900 to a seasonally adjusted 106,900 in the month to August. Over the three months to August, vacancies have decreased on average by 2,600 a month.

Employment

The number of employees in employment in manufacturing industries in Great Britain stood at 4,469,000 in July, a fall of 47,000 since June. Employment has fallen by 208,000 since July 1991, compared with a fall of 378,000 in the previous year.

The UK workforce in employment (employees in employment, the self-employed, HM Forces and participants in work related government training programmes) stood at 25,363,000 in June 1992, a fall of 182,000 in the quarter. Employment over the year to June fell by 651,000.

Earnings

The underlying increase in average weekly earnings in the year to July was about 6 per cent, 0.25 per cent below the increase in the year to June, which has been revised up to 6.25 per cent. The actual increase in the year to July, at 5.5 per cent, was below the underlying increase.

In the production industries, the underlying increase in average weekly earnings in the year to July was about 6.5 per cent, the same as the increase in the year to June, which has been revised up from 6.25 per cent. Within this sector, the underlying increase in manufacturing industries in the year to July was about 6.25 per cent, the same as the increase in the year to June, which has been revised up from 6 per cent. The actual seasonally adjusted increases for production and manufacturing in the year to July were 6.4 per cent and 6.2 per cent respectively.

In the service industries, the underlying increase in average weekly earnings in the year to July was about 6.25 per cent, the same as the increase in the year to June. The actual increase in the service industries in July was 5.3 per cent.

Productivity

Manufacturing output per head in the three months to July was 0.8 per cent higher than in the three months ending April, and was 3.8 per cent higher than in the same period a year earlier. Output per head in the whole economy was 0.4 per cent higher, in the second quarter of 1992, than in the previous quarter, and 2.0 per cent higher than in the same quarter a year earlier.

Unit wage and salary costs

In the three months ending July 1992, wages and salaries per unit of output in manufacturing were 2.5 per cent above the corresponding period a year earlier. This increase was below the rise in average earnings in manufacturing as there was a rise of 3.8 per cent in productivity over this period. In the first quarter of 1992, wages and salaries per unit of output in the whole economy were 5.9 per cent above the corresponding period a year earlier. This increase was below the rise in average earnings because of the rise of about 1.8 per cent in productivity over this period.

Monetary aggregates

Provisional information suggests that in the 12 months to July, and before seasonal adjustment, M0 increased by 2.4 per cent, and M4 by 5.7 per cent. In July, again before seasonal adjustment, M0 increased by 2.0 per cent, and M4 increased by 0.2 per cent. After seasonal adjustment, M0 rose by 1.2 per cent, and M4 rose by 0.8 per cent.

United Kingdom Balance of Payments: Preliminary figures for second quarter 1992

Current account

In the second quarter the current account deficit (seasonally adjusted) was £2.9 billion (the same as in the first quarter).

Visible Balance

The visible trade deficit in the second quarter was £3.2 billion (£3.1 billion in the first quarter); within this the surplus on trade in oil was £0.4 billion (£0.4 billion in the first quarter also).

Invisible Balance

First estimates of invisibles in the second quarter showed a surplus of £0.3 billion (£0.2 billion in the first quarter); within this services showed a surplus of £1.4 billion (£1.0 billion in first quarter).

Interest, profits and dividends showed a surplus of £0.4 billion (£0.3 billion in the first quarter); within this net direct investment earnings were £1.6 billion (£1.9 billion in the first quarter). Credits were slightly lower at £3.4 billion (£3.6 billion in the first quarter), while debits rose slightly to £1.8 billion (£1.7 billion in the first quarter).

UK banks' net interest payments abroad were lower at £1.5 billion (£1.7 billion in the first quarter). Credits were lower at £8.2 billion (£9.8 billion in the first quarter) as were debits at £9.7 billion (£11.5 billion in the first quarter).

Transfers showed a deficit of £1.5 billion (£1.2 billion in the first quarter), mainly reflecting lower receipts from EC institutions.

Capital account (transactions in external assets and liabilities)

Identified transactions in the second quarter showed a net inflow of £0.7 billion (£5.5 billion outflow in the first quarter); within this Direct investment overseas was £2.8 billion (£1.9 billion in the first quarter) and overseas direct investment in the UK was £1.2 billion (£4.2 billion in the first quarter).

Portfolio investment overseas was £4.5 billion (£6.7 billion in the first quarter) and overseas portfolio investment in the UK was £4.1 billion (£4.4 billion in the first quarter).

UK banks' transactions other than direct and portfolio investment showed a net outflow of £2.6 billion - an inflow of £0.6 billion in foreign currency more than offset by an outflow of £3.3 billion in sterling (compared with a net outflow of £8.5 billion in the first quarter made up of outflows of £9.5 billion in foreign currency partially offset by inflows of £1.0 billion in sterling).

Official reserves rose slightly by £0.3 billion, the same as in the first quarter.

Errors and omissions in the second quarter, representing unidentified net inflows over the current and capital accounts, were £2.8 billion (£8.9 billion in the first quarter).

Careful interpretation of the balance of payments accounts - both current and capital - is needed because of the presence of large and positive balancing items in many quarters. These large errors and omissions throw doubts on the quality of a number of figures in the accounts (see notes).

Net external assets

The balance of identified external assets over external liabilities at the end of the second quarter was £6.2 billion (£15.6 billion at the end of the first quarter). This estimate is based on recording direct investments at book values and other assets and liabilities at estimated market values (see notes).

Notes

The figures for the invisibles balance in the second quarter replace the projection included in the current account press notice for July 1992 published on 24 August. Revised monthly current account estimates, consistent with the data in this press notice, are available upon request from CSO Press Office on 071-270 6363.

Substantial revisions were made to the figures for 1991 and earlier years in the **Balance of Payments Pink Book 1992** published on 10 September, largely because of new data sources and improved methods of deriving estimates. The annual figures up to 1991 published in this press notice are identical to those in the Pink Book.

The figures for the current account are consistent annually and for 1992 Q1 with those published on 24 August in the monthly trade press notice. Quarterly data up to 1991 Q4 have been revised to take account of a reassessment of the seasonal factors.

The preliminary estimates of invisibles are subject to revision, sometimes substantial, for several years as new information becomes available. The CSO keeps these revisions constantly under review.

Net transactions in assets and liabilities should, with reversal of sign, equal the (unadjusted) balance on the current account. In practice, because the information comes from different sources, there is a discrepancy - the balancing item. This mismatch between identified current transactions and their (capital account) financing reflects errors and omissions which are likely, to varying degrees, to affect most entries in the accounts.

The assessment of the identified net asset position, is now being shown on a quarterly basis. The figures are based on the same sources as the annual estimates previously published (eg annual figures to 1991 were published on 7 August in the Pink Book 1992 press notice). They use a variety of valuation bases and are likely in some respects to be deficient in scope and coverage. Changes in levels will reflect not only transactions in the corresponding assets and liabilities but also changes in valuation and coverage. Changes in valuation occur because:

(i) changes in foreign exchange rates will alter the sterling equivalent of assets and liabilities denominated in foreign currencies;

(ii) changes in market prices will alter the values of securities;

(iii) revaluations in company balance sheets (eg bad debts or goodwill written off; writing up or down particular assets such as property, etc.) will be reflected where book values are used.

These figures record direct investments at book values and other assets and liabilities at estimated market values. To the extent that the conventional valuation basis for direct investment used in companies' accounts may tend to reflect values in earlier periods (eg when acquired or when last revalued), an up-to-date valuation closer to current market values is likely to be higher. Recent research by Cliff Pratten of the Department of Applied Economics, University of Cambridge (published by the Institute of Economic Affairs in February 1992) indicated that, on certain assumptions, market values might be about double the level of book values for UK direct investments abroad in 1989 and just under double the level of book values for overseas direct investments in the UK. Some other countries publish estimates of direct investment on bases other than book values, eg, the United States produces estimates on both a current cost and a market value basis.

CSO Databank identifiers are shown against the series included in the tables. The data in this press notice, and those for earlier periods, can be obtained in computer readable form via CSO Databank service. Details of this service and a schedule of charges can be obtained from the Databank Manager, CSO Information Systems Branch, Room 52/4, Government Offices, Great George Street, London, SW1P 3AQ (Telephone : 071-270 6386).

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A1 Balance of payments summary

£ million

	Seasonally adjusted						Not seasonally adjusted						
	Invisibles (balance)					Current balance	Current balance	Capital transfers	UK external assets and liabilities			Allocation of SDRs and gold subscription to IMF	Balancing item
	Visible trade (balance)	Services	I.P.D.	Transfers	Total				Trans- actions in assets ¹	Trans- actions in lia- bilities ¹	Net trans- actions		
	AIMA	AIMC	AIMD	AIME	AIMB	AIMF	AIMG	AAAZ	HEPZ	HEQW	HEQU	AIMI	AASA
1982	1 910	3 022	1 460	-1 741	2 741	4 649	4 649	-	-31 433	28 916	-2 519	-	-2 130
1983	-1 537	4 064	2 831	-1 593	5 302	3 765	3 765	-	-30 378	25 818	-4 562	-	797
1984	-5 336	4 519	4 345	-1 730	7 134	1 798	1 798	-	-31 915	23 502	-8 414	-	6 616
1985	-3 345	6 687	2 560	-3 111	6 136	2 790	2 790	-	-50 493	46 761	-3 733	-	943
1986	-9 559	6 808	4 974	-2 157	9 625	66	64	-	-92 551	89 417	-3 134	-	3 070
1987	-11 582	6 745	3 754	-3 400	7 099	-4 482	-4 486	-	-82 205	86 539	4 334	-	152
1988	-21 480	4 397	4 423	-3 518	5 302	-16 179	-16 178	-	-58 475	67 870	9 396	-	6 782
1989	-24 683	4 039	3 495	-4 578	2 956	-21 726	-21 726	-	-88 912	108 172	19 259	-	2 467
1990	-18 809	4 581	2 094	-4 897	1 778	-17 029	-17 029	-	-79 498	90 591	11 091	-	5 938
1991	-10 290	4 990	328	-1 349	3 969	-6 321	-6 321	-	-20 780	26 030	5 249	-	1 072
1981 Q3	-148	1 046	294	-671	669	520	625	-	-13 849	13 132	-717	-	92
Q4	435	803	316	-236	883	1 318	1 797	-	-13 273	13 370	97	-	-1 894
1982 Q1	262	939	93	125	1 157	1 419	1 157	-	-11 616	11 352	-264	-	-893
Q2	138	776	433	-743	466	605	154	-	-20	1 218	1 197	-	-1 351
Q3	549	591	402	-647	346	896	921	-	-18 422	16 438	-1 985	-	1 064
Q4	961	716	532	-476	772	1 729	2 417	-	-1 375	-92	-1 467	-	-950
1983 Q1	-217	1 080	797	53	1 930	1 713	1 453	-	-10 796	8 578	-2 219	-	766
Q2	-575	973	374	-675	672	97	-394	-	-241	419	178	-	216
Q3	-142	938	1 002	-417	1 523	1 380	1 367	-	-11 530	11 897	366	-	-1 733
Q4	-603	1 073	658	-554	1 177	575	1 339	-	-7 811	4 924	-2 887	-	1 548
1984 Q1	-448	1 189	1 023	-309	1 903	1 455	851	-	-14 083	12 673	-1 410	-	559
Q2	-1 387	1 009	839	-649	1 199	-188	-712	-	-8 836	6 622	-2 215	-	2 927
Q3	-1 534	1 124	1 001	-636	1 489	-45	94	-	-557	-709	-1 266	-	1 172
Q4	-1 967	1 197	1 482	-136	2 543	576	1 565	-	-8 439	4 916	-3 523	-	1 958
1985 Q1	-1 962	1 456	1 012	-835	1 633	-329	-777	-	-16 479	13 842	-2 637	-	3 414
Q2	-214	1 747	599	-651	1 695	1 481	865	-	-6 452	6 423	-29	-	-836
Q3	-538	1 797	714	-881	1 630	1 092	1 249	-	-15 168	9 754	-5 414	-	4 165
Q4	-631	1 687	235	-744	1 178	545	1 453	-	-12 394	16 742	4 347	-	-5 800
1986 Q1	-1 585	1 771	1 100	66	2 937	1 352	669	-	-15 545	14 436	-1 109	-	440
Q2	-2 162	1 567	1 194	-544	2 217	55	-179	-	-14 987	13 278	-1 709	-	1 888
Q3	-2 895	1 702	1 419	-803	2 318	-577	-791	-	-43 641	45 473	1 832	-	-1 041
Q4	-2 917	1 768	1 261	-876	2 153	-766	365	-	-18 378	16 230	-2 148	-	1 783
1987 Q1	-1 848	1 763	1 246	-767	2 242	394	-32	-	-14 044	18 119	4 075	-	-4 043
Q2	-2 791	1 733	922	-759	1 896	-895	-1 241	-	-26 713	28 208	1 495	-	-254
Q3	-3 071	1 825	990	-981	1 834	-1 237	-1 660	-	-27 343	24 444	-2 899	-	4 559
Q4	-3 872	1 424	596	-893	1 127	-2 746	-1 553	-	-14 105	15 768	1 663	-	-110
1988 Q1	-4 329	1 173	978	-1 045	1 106	-3 223	-3 631	-	-4 516	11 434	6 918	-	-3 287
Q2	-4 800	1 233	1 207	-888	1 552	-3 248	-3 615	-	-20 805	21 501	696	-	2 919
Q3	-5 648	1 100	1 195	-202	2 093	-3 555	-3 957	-	-23 807	25 716	1 909	-	2 048
Q4	-6 703	891	1 043	-1 383	551	-6 154	-4 975	-	-9 347	9 219	-127	-	5 102
1989 Q1	-6 371	892	1 146	-706	1 332	-5 039	-5 115	-	-27 973	36 417	8 443	-	-3 328
Q2	-6 692	1 301	973	-844	1 430	-5 262	-5 873	-	-16 795	19 167	2 372	-	3 501
Q3	-6 753	1 056	770	-1 396	430	-6 323	-7 066	-	-23 658	34 529	10 871	-	-3 805
Q4	-4 867	790	606	-1 632	-236	-5 103	-3 672	-	-20 486	18 059	-2 427	-	6 099
1990 Q1	-6 082	1 442	-127	-925	390	-5 692	-6 197	-	-16 969	23 747	6 777	-	-580
Q2	-5 407	1 193	48	-1 303	-62	-5 469	-5 991	-	-7 168	6 815	-354	-	6 345
Q3	-4 059	1 072	1 302	-1 111	1 263	-2 796	-3 781	-	-35 524	37 340	1 816	-	1 965
Q4	-3 261	874	871	-1 558	187	-3 074	-1 060	-	-19 837	22 689	2 852	-	-1 792
1991 Q1	-3 040	1 039	-712	-144	183	-2 857	-3 602	-	-9 383	10 255	872	-	2 730
Q2	-2 234	1 401	179	198	1 778	-456	-839	-	-3 764	-6 907	-10 672	-	11 511
Q3	-2 385	1 482	571	-965	1 088	-1 297	-2 220	-	-9 096	10 354	1 258	-	962
Q4	-2 631	1 068	290	-438	920	-1 712	340	-	1 463	12 328	13 791	-	-14 131
1992 Q1	-3 050	1 025	338	-1 195	168	-2 882	-3 463	-	-12 532	7 054	-5 478	-	8 941
Q2	-3 188	1 409	424	-1 497	336	-2 853	-3 443	-	-12 551	13 222	671	-	2 772

¹ Prior to 1979 foreign currency lending and borrowing abroad by UK banks (other than certain export credit extended) is recorded on a net basis under liabilities.

A2 Visible trade in the balance of payments

£ million

	Not seasonally adjusted			Seasonally adjusted								
	Total goods			Oil			Non-oil			Total goods		
	Exports (f.o.b.)	Imports (f.o.b.)	Visible balance	Exports (f.o.b.)	Imports (f.o.b.)	Visible balance	Exports (f.o.b.)	Imports (f.o.b.)	Visible balance	Exports (f.o.b.)	Imports (f.o.b.)	Visible balance
	CGJP	CGGL	HCHL	CGQE	CGQG	CGQI	CGQF	CGQH	CGQJ	CGKG	CGHK	AIMA
1982	55 331	53 421	1 911	10 671	6 032	4 639	44 660	47 389	-2 729	55 331	53 421	1 910
1983	60 700	62 237	-1 537	12 486	5 514	6 972	48 214	56 723	-8 509	60 700	62 237	-1 537
1984	70 265	75 601	-5 336	14 834	7 901	6 933	55 431	67 700	-12 269	70 265	75 601	-5 336
1985	77 991	81 336	-3 345	16 115	8 014	8 101	61 876	73 322	-11 446	77 991	81 336	-3 345
1986	72 627	82 186	-9 559	8 189	4 119	4 070	64 435	78 067	-13 632	72 627	82 186	-9 559
1987	79 153	90 735	-11 582	8 423	4 262	4 161	70 730	86 473	-15 743	79 153	90 735	-11 582
1988	80 346	101 826	-21 480	5 971	3 221	2 750	74 375	98 605	-24 230	80 346	101 826	-21 480
1989	92 154	116 837	-24 683	5 873	4 616	1 257	86 281	112 221	-25 940	92 154	116 837	-24 683
1990	101 718	120 527	-18 809	7 486	5 964	1 522	94 232	114 563	-20 331	101 718	120 527	-18 809
1991	103 413	113 703	-10 290	6 757	5 555	1 202	96 656	108 148	-11 492	103 413	113 703	-10 290
1981 Q3	12 678	12 833	-157	2 429	1 652	777	10 740	11 665	-925	13 169	13 318	-148
Q4	14 027	13 173	856	2 387	1 696	691	11 115	11 371	-256	13 502	13 067	435
1982 Q1	13 211	13 244	-35	2 362	1 690	672	10 972	11 382	-410	13 334	13 072	262
Q2	13 752	13 849	-97	2 420	1 492	928	11 350	12 140	-790	13 770	13 631	138
Q3	13 449	12 910	537	2 849	1 504	1 345	11 007	11 803	-796	13 856	13 308	549
Q4	14 919	13 418	1 505	3 040	1 346	1 694	11 331	12 064	-733	14 371	13 410	961
1983 Q1	14 652	15 071	-419	2 921	1 353	1 568	11 655	13 440	-1 785	14 576	14 793	-217
Q2	14 750	15 681	-931	3 022	1 389	1 633	11 771	13 979	-2 208	14 793	15 368	-575
Q3	14 768	15 085	-317	3 099	1 418	1 681	12 351	14 174	-1 823	15 450	15 592	-142
Q4	16 530	16 400	130	3 444	1 354	2 090	12 437	15 130	-2 693	15 881	16 484	-603
1984 Q1	16 835	17 566	-731	3 418	1 394	2 024	13 162	15 634	-2 472	16 580	17 028	-448
Q2	16 816	18 636	-1 820	3 596	1 926	1 670	13 414	16 471	-3 057	17 010	18 397	-1 387
Q3	16 683	18 395	-1 712	3 923	2 055	1 868	13 942	17 344	-3 402	17 865	19 399	-1 534
Q4	19 931	21 004	-1 073	3 897	2 526	1 371	14 913	18 251	-3 338	18 810	20 777	-1 967
1985 Q1	19 956	22 031	-2 075	4 370	2 959	1 411	15 500	18 873	-3 373	19 870	21 832	-1 962
Q2	20 192	20 927	-735	4 589	1 896	2 693	15 899	18 806	-2 907	20 488	20 702	-214
Q3	17 897	18 681	-784	3 631	1 580	2 051	15 266	17 855	-2 589	18 897	19 435	-538
Q4	19 946	19 697	249	3 525	1 579	1 946	15 211	17 788	-2 577	18 736	19 367	-631
1986 Q1	17 511	19 562	-2 051	2 846	1 198	1 648	15 354	18 587	-3 233	18 200	19 785	-1 585
Q2	18 301	20 623	-2 322	1 848	1 029	819	16 057	19 038	-2 981	17 905	20 067	-2 162
Q3	16 660	19 855	-3 195	1 653	871	782	15 983	19 660	-3 677	17 636	20 531	-2 895
Q4	20 155	22 146	-1 991	1 842	1 021	821	17 041	20 782	-3 741	18 886	21 803	-2 917
1987 Q1	19 358	21 486	-2 128	2 081	1 067	1 014	17 588	20 450	-2 862	19 669	21 517	-1 848
Q2	19 278	22 380	-3 102	2 111	1 019	1 092	17 214	21 097	-3 883	19 325	22 116	-2 791
Q3	19 218	22 757	-3 539	2 210	1 096	1 114	18 102	22 287	-4 185	20 312	23 383	-3 071
Q4	21 299	24 112	-2 813	2 021	1 080	941	17 826	22 639	-4 813	19 847	23 719	-3 872
1988 Q1	19 142	23 747	-4 605	1 645	780	865	17 511	22 705	-5 194	19 156	23 485	-4 329
Q2	20 086	25 196	-5 110	1 665	782	883	18 436	24 119	-5 683	20 101	24 901	-4 800
Q3	19 734	25 800	-6 066	1 492	852	640	19 325	25 613	-6 288	20 817	26 465	-5 648
Q4	21 384	27 083	-5 699	1 169	807	362	19 103	26 168	-7 065	20 272	26 975	-6 703
1989 Q1	21 267	27 687	-6 420	1 215	963	252	20 495	27 118	-6 623	21 710	28 081	-6 371
Q2	22 710	29 954	-7 244	1 398	1 252	146	20 905	27 743	-6 838	22 303	28 995	-6 692
Q3	21 928	29 281	-7 353	1 520	1 158	362	21 801	28 916	-7 115	23 321	30 074	-6 753
Q4	26 249	29 915	-3 666	1 740	1 243	497	23 080	28 444	-5 364	24 820	29 687	-4 867
1990 Q1	24 745	31 156	-6 411	1 902	1 519	383	23 220	29 685	-6 465	25 122	31 204	-6 082
Q2	25 730	31 508	-5 778	1 654	1 220	434	24 052	29 893	-5 841	25 706	31 113	-5 407
Q3	23 648	28 689	-5 041	1 791	1 344	447	23 485	27 991	-4 506	25 276	29 335	-4 059
Q4	27 595	29 174	-1 579	2 139	1 881	258	23 475	26 994	-3 519	25 614	28 875	-3 261
1991 Q1	23 799	27 516	-3 717	1 613	1 396	217	23 270	26 527	-3 257	24 883	27 923	-3 040
Q2	26 222	28 777	-2 555	1 571	1 358	213	24 355	26 802	-2 447	25 926	28 160	-2 234
Q3	25 092	28 280	-3 188	1 794	1 475	319	24 583	27 287	-2 704	26 377	28 762	-2 385
Q4	28 300	29 130	-830	1 779	1 326	453	24 448	27 532	-3 084	26 227	28 858	-2 631
1992 Q1	25 355	28 976	-3 623	1 499	1 068	431	24 625	28 107	-3 482	26 125	29 175	-3 050
Q2	26 663	30 369	-3 706	1 702	1 337	365	24 990	28 544	-3 554	26 693	29 881	-3 188

A3 Volume, implied price and unit value indices

1985 = 100

	Seasonally adjusted				Not seasonally adjusted						
	Volume indices				Implied price indices ¹			Unit value indices ²		Terms of trade ³	
	All goods	Non-oil goods	Services	Goods and services	Goods	Services	Goods and services	All goods	Non-oil goods	All goods	Non-oil goods
Exports											
	CGTR	CGSV	CGSI	HHCX	HHCZ	CGTA	HDUV	CGTO	CGSX	CGTQ	CGSZ
1982	85.6	87.8	90.9	86.9	82.8	78.9	81.9	81.4	80.6	101.9	101.8
1983	87.6	88.2	91.9	88.6	88.8	87.0	88.4	88.0	87.4	100.7	100.1
1984	94.7	94.8	93.5	94.4	95.1	95.4	95.2	95.0	94.0	99.7	98.8
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	104.2	104.3	106.4	104.7	89.3	99.7	91.8	90.1	101.0	94.4	100.6
1987	109.7	111.8	113.9	110.7	92.6	101.1	94.6	93.5	104.3	95.4	101.2
1988	111.6	116.0	107.3	110.6	92.3	105.4	95.3	93.4	107.5	96.4	104.1
1989	116.6	127.4	108.7	114.7	101.3	113.6	104.1	100.8	114.4	96.8	104.0
1990	124.2	135.5	108.1	120.4	105.0	121.4	108.5	106.2	118.8	98.3	104.5
1991	126.3	138.7	102.8	120.7	105.0	127.4	109.5	106.4	120.3	98.2	105.1
1987 Q3	111.0	113.9	118.1	112.7	93.5	103.1	96.2	94.3	104.7	96.6	102.1
Q4	110.1	111.8	111.7	110.5	92.9	100.6	94.6	93.7	105.2	96.3	102.4
1988 Q1	109.0	110.9	110.3	109.3	89.7	101.3	92.3	92.0	105.3	95.7	102.9
Q2	113.6	116.3	110.4	112.8	91.1	102.8	93.8	92.8	106.6	96.7	104.3
Q3	113.8	119.3	105.1	111.7	93.5	108.5	97.4	94.5	108.8	96.8	104.7
Q4	110.1	117.5	103.3	108.4	94.8	108.5	97.7	94.1	109.3	96.0	104.2
1989 Q1	113.2	124.4	111.2	112.7	97.7	107.0	99.7	97.2	111.3	97.7	105.1
Q2	112.5	123.7	111.9	112.3	102.2	112.2	104.5	100.5	113.5	97.6	104.5
Q3	117.5	127.6	108.4	115.3	101.6	116.7	105.6	101.9	115.8	96.3	103.6
Q4	123.3	133.9	103.2	118.5	103.4	118.2	106.2	103.5	116.8	95.8	102.5
1990 Q1	123.4	133.2	113.3	121.0	103.7	118.9	106.8	104.9	118.2	96.2	102.8
Q2	126.7	137.5	108.7	122.4	104.2	121.7	107.8	104.6	119.9	96.1	103.5
Q3	122.5	134.8	106.0	118.6	105.7	123.1	110.1	106.8	119.3	100.3	105.9
Q4	124.3	136.6	104.5	119.6	106.3	121.7	109.3	108.4	117.7	100.6	105.8
1991 Q1	122.6	135.3	100.4	117.3	103.4	120.9	106.8	105.2	118.6	98.9	106.1
Q2	126.0	139.8	105.9	121.3	105.7	127.2	110.0	105.9	120.2	98.2	105.3
Q3	127.8	139.5	103.9	122.1	105.7	130.8	111.5	107.4	121.4	98.0	104.7
Q4	128.8	140.2	101.2	122.2	105.2	129.5	109.5	107.1	120.9	97.5	104.2
1992 Q1	127.2	139.8	107.8	122.6	104.7	125.9	108.9	107.0	122.5	99.4	107.1
Q2	129.5	142.1	107.8	124.3	105.9	127.6	110.2	108.3	123.3	100.9	108.3
Imports											
	CGTS	CGSW	CGSP	HHCY	HHDA	CGTB	HDWN	CGTP	CGSY		
1982	79.9	79.2	99.1	83.3	82.2	82.6	82.3	79.9	79.2		
1983	87.0	87.7	96.5	88.7	87.9	90.4	88.4	87.4	87.3		
1984	96.9	96.5	100.1	97.5	95.9	97.3	96.1	95.3	95.2		
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
1986	107.4	107.0	104.6	106.9	94.1	103.0	95.7	95.4	100.4		
1987	115.3	116.3	114.9	115.2	96.8	105.0	98.2	98.0	103.1		
1988	130.1	132.7	125.3	129.3	96.2	104.5	97.6	96.9	103.3		
1989	140.5	142.8	131.1	138.8	102.2	112.4	103.9	104.1	110.0		
1990	142.1	143.0	131.6	140.3	104.2	117.8	106.5	108.0	113.7		
1991	138.1	138.7	125.8	136.0	101.2	121.1	104.5	108.4	114.5		
1987 Q3	118.6	120.0	116.9	118.3	96.6	107.8	98.9	97.6	102.5		
Q4	120.9	121.8	121.9	121.2	96.2	102.1	97.1	97.3	102.7		
1988 Q1	121.3	123.7	122.0	121.4	95.5	102.6	96.6	96.1	102.3		
Q2	128.1	130.8	123.6	127.3	96.0	104.0	97.4	96.0	102.2		
Q3	133.9	136.7	125.4	132.4	96.9	108.1	99.1	97.6	103.9		
Q4	137.3	139.4	130.1	136.1	96.3	102.3	97.2	98.0	104.9		
1989 Q1	140.8	143.0	133.4	139.5	98.1	104.9	99.2	99.5	105.9		
Q2	140.4	142.6	129.4	138.5	102.0	111.1	103.5	103.0	108.6		
Q3	142.1	144.6	134.3	140.7	103.8	116.6	106.3	105.8	111.8		
Q4	138.6	140.8	127.5	136.6	105.0	115.8	106.7	108.0	113.9		
1990 Q1	144.6	145.0	128.6	141.8	105.9	117.0	107.5	109.0	115.0		
Q2	145.3	146.2	131.6	142.9	106.2	119.2	108.3	108.8	115.8		
Q3	141.0	141.6	130.6	139.2	102.2	120.5	105.8	106.5	112.7		
Q4	137.6	139.3	135.7	137.3	102.6	113.7	104.4	107.7	111.3		
1991 Q1	135.8	137.2	124.4	133.8	100.7	114.1	102.7	106.4	111.8		
Q2	137.6	137.5	127.2	135.8	101.6	121.0	104.8	107.8	114.2		
Q3	139.8	139.4	122.5	136.7	101.2	127.0	106.0	109.6	115.9		
Q4	139.2	140.9	129.1	137.5	101.3	120.3	104.2	109.9	116.0		
1992 Q1	143.1	145.6	133.9	141.5	99.7	120.4	102.9	107.6	114.4		
Q2	147.9	148.7	130.2	144.8	100.6	120.6	103.8	107.3	113.8		

1 Current price value as a percentage of value at 1985 prices. Shows the price difference compared with 1985 for the current pattern of trade.

2 Shows the price difference compared with 1985 for the 1985 pattern of trade (the 1980 pattern up to 1982). Not available for services.

3 Export unit value indices as a percentage of import unit value indices. These values are shown against "exports" for convenience.

A4 Invisibles: summary

£ million

	Seasonally adjusted											Not seasonally adjusted		
	Invisibles credits				Invisibles debits				Invisibles balance			Total invisibles		
	Services	IPD	Transfers	Total	Services	IPD	Transfers	Total	Private sector and PC: services and IPD	Gen. govt. transactions and private transfers	Total	Credits	Debits	Balance
	CGKS	CGKL	CGKT	CGKR	CGHU	CGHJ	CGHV	CGHT	CGIV	CGIS	AIMB	CGJY	CGGY	CGIK
1982	17 363	44 397	3 402	65 162	14 341	42 939	5 143	62 423	5 943	-3 202	2 741	65 162	62 423	2 741
1983	19 356	42 450	3 763	65 569	15 292	39 619	5 356	60 267	8 371	-3 069	5 302	65 569	60 267	5 302
1984	21 587	51 620	4 044	77 251	17 068	47 275	5 774	70 117	10 569	-3 436	7 134	77 252	70 118	7 134
1985	24 217	52 270	3 535	80 022	17 530	49 711	6 646	73 887	11 304	-5 170	6 136	80 022	73 887	6 136
1986	25 692	47 693	3 870	77 255	18 884	42 719	6 027	67 630	14 103	-4 481	9 625	77 255	67 632	9 625
1987	27 878	48 000	3 948	79 826	21 133	44 245	7 348	72 726	13 233	-6 136	7 099	79 825	72 729	7 099
1988	27 359	56 550	3 830	87 739	22 962	52 128	7 348	82 438	11 486	-6 185	5 302	87 739	82 437	5 302
1989	29 895	73 990	3 893	107 778	25 856	70 494	8 471	104 821	10 349	-7 392	2 956	107 778	104 821	2 956
1990	31 782	79 337	4 031	115 150	27 201	77 241	8 928	113 370	9 461	-7 679	1 778	115 150	113 370	1 778
1991	31 702	77 668	6 794	116 164	26 712	77 340	8 143	112 195	7 849	-3 878	3 969	116 164	112 195	3 969
1981 Q3	4 335	10 254	533	15 122	3 289	9 960	1 204	14 453	1 554	-885	669	15 680	14 898	782
Q4	4 385	11 663	793	16 841	3 582	11 347	1 029	15 958	1 411	-528	883	16 703	15 762	941
1982 Q1	4 291	10 394	1 380	16 065	3 352	10 301	1 255	14 908	1 329	-172	1 157	15 692	14 500	1 193
Q2	4 376	11 242	526	16 144	3 600	10 809	1 269	15 678	1 572	-1 106	466	16 069	15 818	251
Q3	4 273	11 241	672	16 186	3 682	10 837	1 319	15 838	1 412	-1 066	346	16 753	16 369	385
Q4	4 423	11 520	824	16 767	3 707	10 992	1 300	15 999	1 630	-858	772	16 648	15 736	912
1983 Q1	4 769	11 470	1 280	17 519	3 689	10 673	1 227	15 589	2 225	-295	1 930	17 079	15 207	1 872
Q2	4 717	9 952	720	15 389	3 744	9 578	1 395	14 717	1 690	-1 018	672	15 342	14 805	537
Q3	4 923	10 350	844	16 117	3 985	9 349	1 261	14 595	2 311	-788	1 523	16 774	15 090	1 684
Q4	4 947	10 678	919	16 544	3 874	10 019	1 473	15 366	2 145	-968	1 177	16 374	15 165	1 209
1984 Q1	5 215	11 477	1 063	17 755	4 026	10 454	1 372	15 852	2 606	-703	1 903	17 371	15 789	1 581
Q2	5 224	11 922	757	17 903	4 215	11 083	1 406	16 704	2 352	-1 153	1 199	17 750	16 642	1 109
Q3	5 431	13 558	772	19 761	4 307	12 557	1 408	18 272	2 538	-1 049	1 489	20 523	18 717	1 807
Q4	5 717	14 663	1 452	21 832	4 520	13 181	1 588	19 289	3 073	-531	2 543	21 608	18 970	2 637
1985 Q1	6 005	14 681	972	21 658	4 549	13 669	1 807	20 025	2 963	-1 330	1 633	21 204	19 906	1 298
Q2	6 056	13 428	777	20 261	4 309	12 829	1 428	18 566	2 854	-1 159	1 695	20 079	18 479	1 601
Q3	6 018	12 398	977	19 393	4 221	11 684	1 858	17 763	3 043	-1 413	1 630	20 300	18 267	2 034
Q4	6 138	11 762	809	18 709	4 451	11 529	1 553	17 533	2 444	-1 268	1 178	18 439	17 235	1 203
1986 Q1	6 326	11 829	1 059	19 214	4 555	10 729	993	16 277	3 468	-531	2 937	18 749	16 029	2 720
Q2	6 256	11 538	1 041	18 835	4 689	10 344	1 585	16 618	3 342	-1 125	2 217	18 642	16 499	2 143
Q3	6 446	11 996	949	19 391	4 744	10 577	1 752	17 073	3 647	-1 329	2 318	20 292	17 888	2 405
Q4	6 664	12 328	821	19 813	4 896	11 069	1 697	17 662	3 646	-1 496	2 153	19 572	17 216	2 357
1987 Q1	6 760	11 896	1 268	19 924	4 997	10 650	2 035	17 682	3 627	-1 385	2 242	19 436	17 340	2 097
Q2	7 002	12 016	1 086	20 104	5 269	11 094	1 845	18 208	3 290	-1 394	1 896	19 879	18 018	1 861
Q3	7 256	12 068	889	20 213	5 431	11 078	1 870	18 379	3 523	-1 689	1 834	21 306	19 427	1 880
Q4	6 860	12 018	705	19 583	5 436	11 423	1 598	18 457	2 793	-1 668	1 127	19 204	17 944	1 261
1988 Q1	6 816	13 008	906	20 730	5 643	12 030	1 951	19 624	2 781	-1 675	1 106	20 164	19 190	975
Q2	6 895	13 654	1 048	21 597	5 662	12 447	1 936	20 045	3 110	-1 558	1 552	21 361	19 866	1 494
Q3	6 794	14 789	1 030	22 613	5 694	13 594	1 232	20 520	2 938	-845	2 093	23 748	21 639	2 109
Q4	6 854	15 098	846	22 798	5 963	14 057	2 229	22 249	2 657	-2 107	551	22 466	21 742	724
1989 Q1	7 273	17 068	1 229	25 570	6 381	15 922	1 935	24 238	2 773	-1 441	1 332	24 914	23 609	1 305
Q2	7 629	18 493	1 105	27 227	6 328	17 520	1 949	25 797	2 946	-1 516	1 430	26 977	25 606	1 370
Q3	7 539	18 227	710	26 476	6 483	17 457	2 106	26 046	2 531	-2 101	430	27 786	27 499	287
Q4	7 454	20 201	849	28 504	6 664	19 595	2 481	28 740	2 099	-2 334	-236	28 101	28 107	-6
1990 Q1	8 217	19 079	1 151	28 447	6 775	19 206	2 076	28 057	1 963	-1 573	390	27 636	27 422	214
Q2	8 040	19 317	810	28 167	6 847	19 269	2 113	28 229	1 986	-2 048	-62	27 919	28 132	-214
Q3	7 745	20 112	892	28 749	6 673	18 810	2 003	27 486	3 048	-1 785	1 263	30 179	28 919	1 259
Q4	7 780	20 827	1 178	29 785	6 906	19 956	2 736	29 598	2 464	-2 273	187	29 416	28 897	519
1991 Q1	7 436	19 443	1 956	28 835	6 397	20 155	2 100	28 652	915	-732	183	28 206	28 091	115
Q2	8 195	20 355	2 347	30 897	6 794	20 176	2 149	29 119	2 238	-460	1 778	30 595	28 879	1 715
Q3	8 096	19 363	1 193	28 652	6 614	18 792	2 158	27 564	2 647	-1 559	1 088	30 000	29 032	969
Q4	7 975	18 506	1 298	27 779	6 907	18 217	1 736	26 860	2 049	-1 127	920	27 363	26 193	1 170
1992 Q1	8 392	17 678	1 416	27 486	7 367	17 340	2 611	27 318	2 137	-1 969	168	26 692	26 534	158
Q2	8 356	15 833	1 164	25 353	6 947	15 411	2 661	25 018	2 204	-1 868	336	24 966	24 703	263

	General government			Sea transport			Civil aviation		
	Credits	Debits	Balance	Credits	Debits	Balance	Credits	Debits	Balance
	CGJR	CGGI	CGIG	CGJW	CGGW	HBT0	CGJO	CGGG	HDJA
1982	404	1 754	-1 350	3 215	3 589	-374	2 471	2 184	287
1983	470	1 522	-1 052	3 043	3 665	-622	2 665	2 363	302
1984	474	1 655	-1 181	3 244	3 600	-356	2 931	2 676	255
1985	483	1 781	-1 298	3 211	3 508	-297	3 078	2 877	201
1986	511	1 920	-1 409	3 216	3 302	-86	2 786	3 194	-408
1987	521	2 141	-1 620	3 282	3 310	-28	3 159	3 775	-616
1988	550	2 351	-1 801	3 522	3 499	23	3 192	4 203	-1 011
1989	445	2 699	-2 254	3 848	3 754	94	3 758	4 397	-639
1990	425	2 784	-2 359	3 732	3 743	-11	4 358	4 769	-411
1991	412	2 808	-2 396	3 658	3 643	15	3 927	4 397	-470
Not seasonally adjusted									
1987 Q3	103	541	-438	884	868	16	1 043	1 181	-138
Q4	77	588	-511	805	831	-26	740	898	-158
1988 Q1	221	551	-330	817	821	-4	617	945	-328
Q2	92	601	-509	882	878	4	790	970	-180
Q3	112	560	-448	923	934	-11	1 021	1 219	-198
Q4	125	639	-514	900	866	34	764	1 069	-305
1989 Q1	156	667	-511	911	943	-32	696	957	-261
Q2	78	645	-567	1 008	970	38	944	1 054	-110
Q3	111	681	-570	995	988	7	1 198	1 306	-108
Q4	100	706	-606	934	853	81	920	1 080	-160
1990 Q1	164	651	-487	936	868	68	840	1 128	-288
Q2	71	692	-621	969	972	-3	1 094	1 154	-60
Q3	89	679	-590	941	1 029	-88	1 377	1 329	48
Q4	101	762	-661	886	874	12	1 047	1 158	-111
1991 Q1	171	700	-529	888	826	62	639	976	-337
Q2	91	739	-648	977	977	-	1 013	1 108	-95
Q3	72	666	-594	977	993	-16	1 269	1 212	57
Q4	78	703	-625	816	847	-31	1 006	1 101	-95
1992 Q1	122	634	-512	815	894	-79	848	1 071	-223
Q2	193	647	-454	868	913	-45	1 051	1 165	-114
Seasonally adjusted									
	CGKK	CGHH	CGIP	CGKP	CGHR	HHCS	CGKE	CGHF	HHCT
1987 Q3	116	541	-425	848	838	10	829	975	-146
Q4	83	588	-505	822	841	-19	803	988	-185
1988 Q1	165	551	-386	856	843	13	776	1 055	-279
Q2	140	601	-461	859	869	-10	796	992	-196
Q3	118	560	-442	886	904	-18	809	1 013	-204
Q4	127	639	-512	921	883	38	811	1 143	-332
1989 Q1	102	667	-565	952	979	-27	881	1 064	-183
Q2	121	645	-524	979	946	33	949	1 082	-133
Q3	118	681	-563	954	944	10	951	1 089	-138
Q4	104	706	-602	963	885	78	977	1 162	-185
1990 Q1	110	651	-541	984	891	93	1 062	1 255	-193
Q2	112	692	-580	947	965	-18	1 099	1 188	-89
Q3	97	679	-582	902	966	-64	1 086	1 110	-24
Q4	106	762	-656	899	921	-22	1 111	1 216	-105
1991 Q1	112	700	-588	932	869	63	818	1 085	-267
Q2	141	739	-598	963	966	-3	1 016	1 140	-124
Q3	78	666	-588	940	932	8	1 002	1 007	-5
Q4	81	703	-622	823	876	-53	1 091	1 165	-74
1992 Q1	78	634	-556	851	938	-87	1 084	1 194	-110
Q2	300	647	-347	853	906	-53	1 056	1 198	-142

	Travel			Financial and other services			Total services			of which, balance for private sector and public corporations
	Credits	Debits	Balance	Credits	Debits	Balance	Credits ¹	Debits	Balance	
	CGKA	CGHA	HBYE	HHDE	HBVH	HHCW	CGJZ	CGGZ	CGIN	CGIL
1982	3 188	3 640	-452	8 085	3 174	4 911	17 363	14 341	3 022	4 372
1983	4 003	4 090	-87	9 175	3 652	5 523	19 356	15 292	4 064	5 116
1984	4 614	4 663	-49	10 324	4 474	5 850	21 587	17 068	4 519	5 700
1985	5 442	4 871	571	12 003	4 493	7 510	24 217	17 530	6 687	7 985
1986	5 553	6 083	-530	13 626	4 385	9 241	25 692	18 884	6 808	8 217
1987	6 260	7 280	-1 020	14 656	4 627	10 029	27 878	21 133	6 745	8 365
1988	6 184	8 216	-2 032	13 911	4 693	9 218	27 359	22 962	4 397	6 198
1989	6 945	9 357	-2 412	14 899	5 649	9 250	29 895	25 856	4 039	6 293
1990	7 785	9 916	-2 131	15 482	5 989	9 493	31 782	27 201	4 581	6 940
1991	7 165	9 825	-2 660	16 540	6 039	10 501	31 702	26 712	4 990	7 386
Not seasonally adjusted										
1987 Q3	2 371	2 991	-620	3 978	1 171	2 807	8 379	6 752	1 627	2 065
Q4	1 377	1 406	-29	3 466	1 200	2 266	6 465	4 923	1 542	2 053
1988 Q1	1 047	1 348	-301	3 515	1 182	2 333	6 217	4 847	1 370	1 700
Q2	1 463	1 970	-507	3 422	1 201	2 221	6 649	5 620	1 029	1 538
Q3	2 230	3 212	-982	3 664	1 142	2 522	7 950	7 067	883	1 331
Q4	1 444	1 686	-242	3 310	1 168	2 142	6 543	5 428	1 115	1 629
1989 Q1	1 183	1 583	-400	3 637	1 322	2 315	6 583	5 472	1 111	1 622
Q2	1 567	2 212	-645	3 762	1 411	2 351	7 359	6 292	1 067	1 634
Q3	2 537	3 693	-1 156	4 019	1 454	2 565	8 860	8 122	738	1 308
Q4	1 658	1 869	-211	3 481	1 462	2 019	7 093	5 970	1 123	1 729
1990 Q1	1 374	1 698	-324	4 055	1 477	2 578	7 369	5 822	1 547	2 034
Q2	1 858	2 531	-673	3 786	1 482	2 304	7 778	6 831	947	1 568
Q3	2 822	3 752	-930	3 947	1 514	2 433	9 176	8 303	873	1 463
Q4	1 731	1 935	-204	3 694	1 516	2 178	7 459	6 245	1 214	1 875
1991 Q1	1 119	1 572	-453	3 954	1 408	2 546	6 771	5 482	1 289	1 818
Q2	1 690	2 384	-694	4 110	1 486	2 624	7 881	6 694	1 187	1 835
Q3	2 595	3 831	-1 236	4 519	1 540	2 979	9 432	8 242	1 190	1 784
Q4	1 761	2 038	-277	3 957	1 605	2 352	7 618	6 294	1 324	1 949
1992 Q1	1 335	2 020	-685	4 434	1 635	2 799	7 554	6 254	1 300	1 812
Q2	1 820	2 695	-875	4 029	1 410	2 619	7 961	6 830	1 131	1 585
Seasonally adjusted										
	CGKU	CGHW	HHCU	HHDD	CGHN	HHCV	CGKS	CGHU	AIMC	CGIT
1987 Q3	1 596	1 906	-310	3 867	1 171	2 696	7 256	5 431	1 825	2 250
Q4	1 589	1 827	-238	3 563	1 192	2 371	6 860	5 436	1 424	1 929
1988 Q1	1 523	2 022	-499	3 496	1 172	2 324	6 816	5 643	1 173	1 559
Q2	1 544	2 006	-462	3 556	1 194	2 362	6 895	5 662	1 233	1 694
Q3	1 497	2 030	-533	3 484	1 187	2 297	6 794	5 694	1 100	1 542
Q4	1 620	2 158	-538	3 375	1 140	2 235	6 854	5 963	891	1 403
1989 Q1	1 715	2 364	-649	3 623	1 307	2 316	7 273	6 381	892	1 457
Q2	1 671	2 259	-588	3 909	1 396	2 513	7 629	6 328	1 301	1 825
Q3	1 700	2 273	-573	3 816	1 496	2 320	7 539	6 483	1 056	1 619
Q4	1 859	2 461	-602	3 551	1 450	2 101	7 454	6 664	790	1 392
1990 Q1	2 034	2 490	-456	4 027	1 488	2 539	8 217	6 775	1 442	1 983
Q2	1 941	2 520	-579	3 941	1 482	2 459	8 040	6 847	1 193	1 773
Q3	1 912	2 408	-496	3 748	1 510	2 238	7 745	6 673	1 072	1 654
Q4	1 898	2 498	-600	3 766	1 509	2 257	7 780	6 906	874	1 530
1991 Q1	1 657	2 327	-670	3 917	1 416	2 501	7 436	6 397	1 039	1 627
Q2	1 795	2 467	-672	4 280	1 482	2 798	8 195	6 794	1 401	1 999
Q3	1 772	2 464	-692	4 304	1 545	2 759	8 096	6 614	1 482	2 070
Q4	1 941	2 567	-626	4 039	1 596	2 443	7 975	6 907	1 068	1 690
1992 Q1	1 975	2 955	-980	4 404	1 646	2 758	8 392	7 367	1 025	1 581
Q2	1 945	2 788	-843	4 202	1 408	2 794	8 356	6 947	1 409	1 756

A6 Interest, profits and dividends

£ million

Credits - earnings on:

	Deposits and lending overseas by UK residents other than banks and general government												Of which: Private sector and public corporations General government
	Portfolio investment				Lending etc to overseas residents by UK banks	Of which: identified foreign currency lending	Transactions with banks abroad			Other external assets of central government	Total credits		
	Direct investment	UK banks	Other UK residents	Total			Other assets	Official reserves					
	HHBY	HESH	HHHR	CGNV	HERG	HHIJ	HERH	HERJ	HHCB	HERI	CGJS	CGNT	CGNR
1982	4 805	350	1 300	1 651	34 504	33 161	1 595	865	761	217	44 397	43 419	979
1983	6 198	840	1 801	2 641	30 710	29 098	1 388	748	589	175	42 450	41 685	765
1984	7 824	1 423	2 184	3 607	36 665	34 660	1 707	1 001	586	230	51 620	50 803	818
1985	7 747	2 300	2 622	4 922	35 836	32 787	1 999	1 030	538	197	52 270	51 535	735
1986	7 801	2 620	3 051	5 671	30 924	28 107	1 695	836	607	158	47 693	46 928	765
1987	10 939	2 477	2 650	5 127	28 558	25 395	1 748	696	854	78	48 000	47 067	931
1988	13 851	2 485	3 163	5 648	32 991	29 211	1 899	704	1 351	105	56 550	55 092	1 456
1989	16 656	2 952	4 294	7 246	44 219	38 827	3 093	827	1 913	36	73 990	72 040	1 949
1990	15 899	3 101	4 665	7 766	48 528	42 145	4 359	975	1 732	80	79 337	77 525	1 812
1991	13 467	3 584	5 741	9 325	47 299	41 219	4 756	1 060	1 666	97	77 668	75 906	1 763
Not seasonally adjusted													
1987 Q3	2 809	595	652	1 247	7 143	6 347	442	171	208	19	12 038	11 811	226
Q4	2 695	598	628	1 226	7 176	6 349	449	166	270	22	12 004	11 712	292
1988 Q1	3 027	607	726	1 333	7 712	6 886	475	167	295	32	13 041	12 714	327
Q2	3 523	593	761	1 354	7 832	6 988	418	162	350	26	13 664	13 288	376
Q3	3 612	626	816	1 442	8 682	7 658	459	195	353	24	14 768	14 390	377
Q4	3 689	659	860	1 519	8 765	7 679	547	180	353	23	15 077	14 700	376
1989 Q1	4 108	725	919	1 644	10 090	8 792	625	195	422	18	17 102	16 662	440
Q2	4 566	689	1 006	1 695	10 818	9 582	742	192	498	2	18 513	18 013	500
Q3	3 624	779	1 125	1 904	11 181	9 880	827	214	460	5	18 216	17 750	465
Q4	4 358	759	1 244	2 003	12 130	10 573	899	226	533	11	20 159	19 615	544
1990 Q1	3 421	750	1 246	1 996	11 983	10 462	1 003	223	468	22	19 116	18 626	490
Q2	3 368	774	1 226	2 000	12 144	10 554	1 087	241	471	20	19 331	18 840	491
Q3	4 582	823	1 126	1 949	11 820	10 188	1 093	258	389	21	20 111	19 701	410
Q4	4 528	754	1 067	1 821	12 581	10 941	1 176	253	404	17	20 779	20 358	421
1991 Q1	2 912	857	1 258	2 115	12 495	10 712	1 235	281	419	23	19 479	19 037	442
Q2	3 679	830	1 396	2 226	12 499	10 919	1 236	268	429	30	20 367	19 908	459
Q3	3 587	1 026	1 514	2 540	11 391	9 945	1 169	246	417	25	19 375	18 933	442
Q4	3 289	871	1 573	2 444	10 914	9 643	1 116	265	401	19	18 447	18 028	420
1992 Q1	3 605	942	1 707	2 649	9 757	8 182	1 026	259	406	20	17 722	17 296	426
Q2	3 415	967	1 658	2 625	8 195	7 040	958	237	384	27	15 841	15 430	411
Seasonally adjusted													
1987 Q3	2 809	HHAS	HHHS	CGGS			HHTB	HHTC	HHCC	HHHW	CGKL	CGMI	CGMG
Q4	2 695	595	658	1 253	7 143	6 347	455	169	220	19	12 068	11 829	239
		612	632	1 245	7 176	6 349	451	163	268	22	12 018	11 729	289
1988 Q1	3 027	586	716	1 302	7 712	6 886	472	166	298	31	13 008	12 679	329
Q2	3 523	607	761	1 368	7 832	6 988	406	167	331	27	13 654	13 296	358
Q3	3 612	618	819	1 437	8 682	7 658	470	193	371	24	14 789	14 394	395
Q4	3 689	674	868	1 541	8 765	7 679	552	178	351	23	15 098	14 723	374
1989 Q1	4 108	703	908	1 611	10 090	8 792	621	194	427	17	17 068	16 624	444
Q2	4 566	709	1 001	1 710	10 818	9 582	728	197	471	3	18 493	18 019	474
Q3	3 624	760	1 124	1 884	11 181	9 880	839	211	483	5	18 227	17 739	488
Q4	4 358	780	1 260	2 041	12 130	10 573	905	225	532	11	20 201	19 658	543
1990 Q1	3 421	727	1 234	1 961	11 983	10 462	999	221	473	21	19 079	18 585	494
Q2	3 368	802	1 219	2 021	12 144	10 554	1 070	246	447	21	19 317	18 849	468
Q3	4 582	795	1 126	1 921	11 820	10 188	1 104	256	408	21	20 112	19 683	429
Q4	4 528	777	1 083	1 863	12 581	10 941	1 184	252	404	17	20 827	20 408	421
1991 Q1	2 912	832	1 248	2 080	12 495	10 712	1 235	278	421	22	19 443	19 000	443
Q2	3 679	865	1 383	2 248	12 499	10 919	1 216	273	409	31	20 355	19 915	440
Q3	3 587	985	1 511	2 496	11 391	9 945	1 183	245	436	25	19 363	18 902	461
Q4	3 289	902	1 601	2 501	10 914	9 643	1 120	264	400	19	18 506	18 089	419
1992 Q1	3 605	914	1 693	2 607	9 757	8 182	1 026	256	407	20	17 678	17 251	427
Q2	3 415	994	1 644	2 638	8 195	7 040	946	241	370	28	15 833	15 435	398

Debits - earnings on:										Balance of IPD					
Direct investment				Overseas borrowing by UK banks		Borrowing from overseas by UK residents other than banks and general government		Other external liabilities of general government		Of which:					
Non-oil companies	Oil companies and misc.	Total	Portfolio investment	Foreign currency	Sterling	Transactions with banks abroad	Other liabilities			Total debits	Private sector and public corporations	General government	Private sector and public corporations	General government	Total
CGNX	HHCF	HHCH	HERN	HHID	HHIE	HERO	HERQ	HERR	CGGK	HHII	HERS	CGQD	HERV	CGOA	
1982	2 081	2 586	4 667	1 293	32 932	1 879	1 751	124	294	42 939	41 847	1 090	1 571	-112	1 460
1983	2 308	2 958	5 266	1 356	28 893	2 032	1 631	137	304	39 619	38 429	1 188	3 255	-424	2 831
1984	2 965	3 314	6 279	1 551	34 731	2 286	1 890	207	333	47 275	45 934	1 342	4 870	-525	4 345
1985	3 566	4 005	7 571	1 908	34 282	3 561	1 807	278	304	49 711	48 216	1 494	3 318	-758	2 560
1986	3 082	2 211	5 293	2 580	29 038	3 550	1 664	301	295	42 719	41 042	1 677	5 886	-912	4 974
1987	4 364	2 680	7 044	3 628	27 077	4 004	1 782	392	321	44 245	42 199	2 046	4 868	-1 115	3 754
1988	6 646	2 019	8 665	4 754	30 626	4 960	1 963	772	387	52 128	49 804	2 323	5 291	-866	4 423
1989	5 932	3 306	9 238	6 443	41 424	8 282	3 000	1 437	670	70 494	67 984	2 510	4 056	-561	3 495
1990	3 097	3 913	7 010	7 279	44 866	11 064	3 584	2 408	1 030	77 241	75 004	2 237	2 521	-425	2 094
1991	2 290	3 559	5 849	7 958	44 913	10 177	4 440	3 218	785	77 340	75 443	1 897	463	-134	328
Not seasonally adjusted															
1987 Q3	1 079	464	1 543	1 018	6 784	939	441	102	70	10 896	10 290	606	1 521	-380	1 141
Q4	1 135	817	1 952	894	6 902	1 079	468	105	119	11 518	11 030	488	681	-196	486
1988 Q1	1 503	571	2 074	1 054	7 345	981	458	160	79	12 151	11 479	672	1 236	-345	891
Q2	1 634	449	2 083	1 140	7 355	1 076	439	176	81	12 351	11 911	439	1 377	-63	1 313
Q3	1 693	437	2 130	1 305	7 926	1 287	493	208	85	13 434	12 742	692	1 649	-314	1 334
Q4	1 816	562	2 378	1 255	8 000	1 616	573	228	142	14 192	13 672	520	1 029	-144	885
1989 Q1	1 435	717	2 152	1 519	9 499	1 722	649	314	121	15 976	15 285	691	1 377	-251	1 126
Q2	1 544	850	2 394	1 521	10 287	1 997	726	325	148	17 399	16 899	500	1 114	-	1 114
Q3	1 339	610	1 949	1 724	10 329	2 025	791	389	161	17 367	16 645	722	1 105	-257	848
Q4	1 614	1 129	2 743	1 679	11 309	2 538	834	409	240	19 752	19 155	597	460	-53	407
1990 Q1	953	764	1 717	1 839	11 453	2 617	865	548	210	19 249	18 606	643	20	-153	-133
Q2	805	731	1 536	1 830	11 412	2 705	897	580	241	19 201	18 667	534	173	-43	129
Q3	707	1 237	1 944	1 827	10 429	2 732	883	614	279	18 708	18 135	573	1 566	-163	1 402
Q4	632	1 181	1 813	1 783	11 572	3 010	939	666	300	20 083	19 596	487	762	-66	696
1991 Q1	810	654	1 464	2 004	11 645	2 973	1 058	787	215	20 146	19 684	462	-647	-20	-667
Q2	539	887	1 426	1 917	11 952	2 708	1 150	794	194	20 141	19 710	431	198	28	225
Q3	598	833	1 431	2 071	10 745	2 360	1 093	837	181	18 718	18 183	535	751	-93	658
Q4	343	1 185	1 528	1 966	10 571	2 136	1 139	800	195	18 335	17 866	469	161	-49	112
1992 Q1	1 066	600	1 666	2 196	9 388	2 104	1 042	784	156	17 335	16 654	682	642	-256	386
Q2	909	843	1 752	1 916	7 740	1 922	1 047	794	161	15 334	14 932	400	498	11	509
Seasonally adjusted															
CGEU	HHCG	HHCI	HHIA			HHHX	HHHZ	HHHY	CGHJ	HHHK	HHHL	CGMW	HHHM	AIMD	
1987 Q3	1 153	628	1 781	935	6 784	939	453	102	84	11 078	10 556	522	1 273	-283	990
Q4	1 124	659	1 783	1 013	6 902	1 079	452	109	88	11 423	10 865	558	864	-269	596
1988 Q1	1 480	527	2 007	991	7 345	981	466	150	90	12 030	11 457	573	1 222	-244	978
Q2	1 654	493	2 147	1 173	7 355	1 076	433	175	88	12 447	11 880	567	1 416	-209	1 207
Q3	1 792	555	2 347	1 225	7 926	1 287	502	208	99	13 594	12 998	596	1 396	-201	1 195
Q4	1 720	444	2 164	1 365	8 000	1 616	562	239	110	14 057	13 469	587	1 254	-212	1 043
1989 Q1	1 419	729	2 148	1 472	9 499	1 722	653	292	136	15 922	15 308	614	1 316	-170	1 146
Q2	1 574	924	2 498	1 537	10 287	1 997	714	324	163	17 520	16 898	622	1 121	-148	973
Q3	1 310	763	2 073	1 660	10 329	2 025	810	389	171	17 457	16 827	630	912	-142	770
Q4	1 629	890	2 519	1 774	11 309	2 538	823	432	200	19 595	18 951	644	707	-101	606
1990 Q1	924	824	1 748	1 790	11 453	2 617	858	511	229	19 206	18 605	601	-20	-107	-127
Q2	863	738	1 601	1 837	11 412	2 705	874	578	262	19 269	18 636	633	213	-165	48
Q3	544	1 462	2 006	1 826	10 429	2 732	922	615	280	18 810	18 289	521	1 394	-92	1 302
Q4	766	889	1 655	1 826	11 572	3 010	930	704	259	19 956	19 474	482	934	-61	871
1991 Q1	761	741	1 502	2 016	11 645	2 973	1 049	737	233	20 155	19 712	443	-712	-	-712
Q2	595	883	1 478	1 919	11 952	2 708	1 120	792	207	20 176	19 676	500	239	-60	179
Q3	468	1 000	1 468	2 050	10 745	2 360	1 142	842	185	18 792	18 325	467	577	-6	571
Q4	466	935	1 401	1 973	10 571	2 136	1 129	847	160	18 217	17 730	487	359	-68	290
1992 Q1	1 006	712	1 718	2 190	9 388	2 104	1 029	740	171	17 340	16 695	645	556	-218	338
Q2	988	832	1 820	1 941	7 740	1 922	1 024	791	172	15 411	14 931	479	504	-81	424

	Credits							Debits							Balance		Of which: with EC institutions ¹
	General government							General government							Total		
	European Community institutions						EC institutions										
	Private	Agri- cultural Fund	Social Fund	Regional Develop- ment Fund	Negotia- ted refunds	Other	Total ²	Private	Bilateral aid	Before VAT abatement	VAT abatement	Other	Total				
	CGJV	HCOW	HDIZ	HBZA	CGPI	HHAA	HDKD	CGGV	CGEG	HHHO	HHHP	HHAB	CGGJ	CGIO	CGII		
1982	1 248	791	152	111	1 019	81	2 154	1 200	496	2 878	-	569	3 943	-1 741	-724		
1983	1 528	1 082	128	139	807	79	2 235	1 191	534	2 994	-	637	4 165	-1 593	-759		
1984	1 652	1 353	283	184	528	44	2 392	1 283	560	3 213	-	718	4 491	-1 730	-821		
1985	1 775	1 151	256	274	61	18	1 760	1 459	614	3 955	-166	784	5 187	-3 111	-2 029		
1986	1 732	1 385	335	298	-	120	2 138	1 656	656	4 513	-1 701	903	4 371	-2 157	-674		
1987	1 666	1 345	428	404	-	105	2 282	1 789	570	5 219	-1 153	923	5 559	-3 400	-1 784		
1988	1 715	1 379	277	370	-	89	2 115	1 985	756	5 150	-1 595	1 052	5 363	-3 518	-1 440		
1989	1 750	1 315	406	347	-	75	2 143	2 050	837	5 599	-1 156	1 141	6 421	-4 578	-2 300		
1990	1 800	1 496	225	441	-	31	2 231	2 100	856	6 366	-1 697	1 303	6 828	-4 897	-2 476		
1991	1 900	1 761	618	370	-	40	4 894	2 200	1 058	5 815	-2 497	1 567	5 943	-1 349	-529		
Not seasonally adjusted																	
1987 Q3	416	294	24	119	-	37	474	452	104	1 307	-284	199	1 326	-888	-549		
Q4	416	93	92	104	-	30	319	463	101	1 035	-283	186	1 039	-767	-433		
1988 Q1	425	336	51	87	-	7	481	484	387	1 265	-283	339	1 708	-1 286	-501		
Q2	427	445	121	51	-	4	621	492	76	1 285	-270	313	1 404	-848	-394		
Q3	430	402	65	73	-	60	600	500	141	954	-648	191	638	-108	294		
Q4	433	196	40	159	-	18	413	509	152	1 646	-394	209	1 613	-1 276	-839		
1989 Q1	434	555	83	138	-	19	795	507	353	1 294	-289	296	1 654	-932	-210		
Q2	436	336	215	98	-	20	669	511	80	1 295	-289	319	1 405	-811	-337		
Q3	439	222	8	26	-	15	271	514	189	1 317	-289	278	1 495	-1 299	-757		
Q4	441	202	100	85	-	21	408	518	215	1 693	-289	248	1 867	-1 536	-996		
1990 Q1	443	470	19	198	-	21	708	518	441	1 512	-451	331	1 833	-1 200	-353		
Q2	448	305	18	36	-	3	362	523	73	1 507	-451	448	1 577	-1 290	-694		
Q3	452	340	33	64	-	1	440	527	158	1 352	-370	241	1 381	-1 016	-544		
Q4	457	381	155	143	-	6	721	532	184	1 995	-425	283	2 037	-1 391	-885		
1991 Q1	465	631	240	26	-	20	1 491	543	538	1 568	-592	406	1 920	-507	-59		
Q2	471	410	177	147	-	3	1 876	548	151	1 560	-657	442	1 496	303	-166		
Q3	483	311	31	83	-	6	710	552	165	1 625	-624	354	1 520	-879	-570		
Q4	481	409	170	114	-	11	817	557	204	1 062	-624	365	1 007	-266	266		
1992 Q1	487	670	52	164	-	34	929	557	504	1 887	-523	519	2 387	-1 528	-444		
Q2	491	419	82	161	-	11	673	561	137	1 723	-418	538	1 980	-1 377	-632		
Seasonally adjusted																	
	HHAC	HHAD				HHAE	HHAH		CGEM	HHHT		HHAG	CGHI	AIME	CGIR		
1987 Q3	416	293	24	119	-	37	473	452	144	1 307	-284	251	1 418	-981	-550		
Q4	416	63	92	104	-	30	289	463	129	1 035	-283	254	1 135	-893	-463		
1988 Q1	425	336	51	87	-	7	481	484	199	1 265	-283	286	1 467	-1 045	-501		
Q2	427	445	121	51	-	4	621	492	189	1 285	-270	240	1 444	-888	-394		
Q3	430	402	65	73	-	60	600	500	192	954	-648	234	732	-202	294		
Q4	433	196	40	159	-	18	413	509	176	1 646	-394	292	1 720	-1 383	-839		
1989 Q1	434	555	83	138	-	19	795	507	172	1 294	-289	251	1 428	-706	-210		
Q2	436	336	215	98	-	20	669	511	189	1 295	-289	243	1 438	-844	-337		
Q3	439	222	8	26	-	15	271	514	243	1 317	-289	321	1 592	-1 396	-757		
Q4	441	202	100	85	-	21	408	518	233	1 693	-289	326	1 963	-1 632	-996		
1990 Q1	443	470	19	198	-	21	708	518	221	1 512	-451	276	1 558	-925	-353		
Q2	448	305	18	36	-	3	362	523	184	1 507	-451	350	1 590	-1 303	-694		
Q3	452	340	33	64	-	1	440	527	217	1 352	-370	277	1 476	-1 111	-544		
Q4	457	381	155	143	-	6	721	532	234	1 995	-425	400	2 204	-1 558	-885		
1991 Q1	465	631	240	26	-	20	1 491	543	251	1 568	-592	330	1 557	-144	-59		
Q2	471	410	177	147	-	3	1 876	548	355	1 560	-657	343	1 601	198	-166		
Q3	483	311	31	83	-	6	710	552	211	1 625	-624	394	1 606	-965	-570		
Q4	481	409	170	114	-	11	817	557	241	1 062	-624	500	1 179	-438	266		
1992 Q1	487	670	52	164	-	34	929	557	257	1 887	-523	433	2 054	-1 195	-444		
Q2	491	419	82	161	-	11	673	561	351	1 723	-418	444	2 100	-1 497	-632		

1 This series does not have the same coverage as that shown in Table 68 in the *Departmental Report of the Chancellor of the Exchequer's Departments and Net Payments to European Community Institutions 1992-93 to 1994-95 (Cm 1918)*. The main differences are that the latter excludes the United Kingdom's contribution to the Community Budget expenditure on overseas aid (which is attributed to the aid programme) and includes the services credits shown in Table A5.

2 Includes contributions towards the UK's cost of the Gulf conflict of £2m in 1990q3, £36m in 1990q4, £574m in 1991q1, £1139m in 1991q2, £279m in 1991q3 and £113m in 1991q4 and £9m in 1992q1.

A8 Summary of transactions in UK external assets and liabilities¹

£ million, not seasonally adjusted

	Transactions in external assets							Transactions in external liabilities						
	UK investment overseas		Deposits and lending overseas by UK residents			Other external assets of central government		Overseas investment in the United Kingdom		Borrowing from overseas by UK residents			Other external liabilities of general government	
	Direct	Portfolio	Lending etc to overseas residents by UK banks ²	other than banks and general government ³	Official reserves		Total	Direct	Portfolio	Borrowing etc from overseas residents by UK banks ²	other than banks and general government ³		Total	Net transactions
	HHBV	CGOS	HEYN	HETJ	AIPA	HEUJ	HEPZ	HHBU	HEYR	HEYS	HTEV	HEUR	HEQW	HEQU
1982	-4 091	-7 565	-20 566	-472	1 421	-161	-31 433	3 027	-11	24 421	1 070	409	28 916	-2 519
1983	-5 417	-7 350	-18 443	702	607	-478	-30 378	3 386	1 701	21 293	22	-584	25 818	-4 562
1984	-6 036	-9 753	-14 359	-1 933	908	-743	-31 915	-181	1 288	24 139	-1 704	-40	23 502	-8 414
1985	-8 449	-16 754	-22 024	-778	-1 758	-730	-50 493	4 506	9 773	29 042	3 416	24	46 761	-3 733
1986	-11 678	-22 277	-53 747	-1 450	-2 891	-509	-92 551	5 837	12 181	66 868	4 354	177	89 417	-3 134
1987	-19 239	5 163	-50 500	-4 821	-12 012	-796	-82 205	9 449	19 535	52 433	3 292	1 829	86 539	4 334
1988	-20 944	-11 239	-19 690	-2 955	-2 761	-887	-58 475	12 006	15 564	34 088	5 382	832	67 870	9 396
1989	-21 515	-35 486	-28 612	-7 866	5 440	-873	-88 912	18 567	14 603	44 739	27 482	2 781	108 172	19 259
1990	-9 553	-15 844	-41 240	-11 759	-79	-1 025	-79 498	18 634	5 276	47 612	18 151	918	90 591	11 091
1991	-10 261	-30 908	32 231	-8 287	-2 662	-894	-20 780	12 045	16 627	-24 024	23 694	-2 311	26 030	5 249
1981 Q3	-1 345	-810	-12 182	-709	1 167	30	-13 849	662	51	11 932	476	10	13 132	-717
Q4	-1 797	-1 130	-9 801	-676	123	8	-13 273	712	372	11 979	652	-345	13 370	97
1982 Q1	-1 161	-1 962	-9 841	1 379	11	-42	-11 616	1 355	-235	11 334	-958	-144	11 352	-264
Q2	-840	-1 631	1 717	49	699	-15	-20	875	-138	-25	406	100	1 218	1 197
Q3	-1 031	-1 771	-14 926	-358	-288	-48	-18 422	529	-389	15 686	223	389	16 438	-1 985
Q4	-1 059	-2 201	2 484	-1 542	999	-56	-1 375	268	751	-2 574	1 399	64	-92	-1 467
1983 Q1	-1 958	-2 136	-7 268	117	652	-203	-10 796	636	297	7 954	86	-395	8 578	-2 219
Q2	-462	-2 062	2 088	410	-142	-74	-241	1 352	994	-1 376	-583	32	419	178
Q3	-1 568	-1 387	-8 320	-132	-33	-89	-11 530	1 191	346	10 142	109	109	11 897	366
Q4	-1 429	-1 765	-4 943	307	130	-112	-7 811	207	64	4 573	410	-330	4 924	-2 887
1984 Q1	-1 675	-3 799	-9 135	710	77	-262	-14 083	1 292	285	11 297	-346	145	12 673	-1 410
Q2	-639	-83	-7 487	-1 333	857	-151	-8 836	-2 940	-522	10 786	-853	150	6 622	-2 215
Q3	-1 849	-2 743	5 011	-1 119	279	-135	-557	1 497	349	-2 723	-66	235	-709	-1 266
Q4	-1 873	-3 128	-2 748	-191	-305	-195	-8 439	-30	1 176	4 779	-439	-570	4 916	-3 523
1985 Q1	-3 355	-5 700	-6 279	-1 022	90	-214	-16 479	2 415	1 715	9 466	104	143	13 842	-2 637
Q2	-1 665	-4 430	549	-112	-607	-186	-6 452	528	3 225	459	2 200	11	6 423	-29
Q3	-1 981	-2 936	-10 666	540	-49	-76	-15 168	764	1 366	7 993	-388	19	9 754	-5 414
Q4	-1 448	-3 688	-5 628	-184	-1 192	-254	-12 394	799	3 467	11 124	1 500	-149	16 742	4 347
1986 Q1	-818	-6 365	-8 698	853	-580	63	-15 545	1 340	1 860	12 187	-1 085	134	14 436	-1 109
Q2	-1 721	-6 005	-6 062	-751	-296	-153	-14 987	1 401	2 598	7 925	1 224	130	13 278	-1 709
Q3	-3 728	-7 087	-28 753	-1 592	-2 321	-160	-43 641	1 695	4 020	35 586	4 062	111	45 473	1 832
Q4	-5 411	-2 820	-10 234	40	306	-259	-18 378	1 401	3 703	11 170	153	-198	16 230	-2 148
1987 Q1	-2 604	-1 992	-5 519	-2 193	-1 523	-213	-14 044	1 936	4 572	10 545	979	87	18 119	4 075
Q2	-5 787	845	-17 058	-85	-4 469	-159	-26 713	695	5 078	20 960	669	805	28 208	1 495
Q3	-7 610	-497	-17 004	-1 796	-269	-167	-27 343	2 728	7 052	13 343	1 228	93	24 444	-2 899
Q4	-3 238	6 807	-10 919	-747	-5 751	-257	-14 105	4 090	2 833	7 585	416	844	15 768	1 663
1988 Q1	-4 910	-729	1 045	939	-653	-208	-4 516	4 929	3 369	2 498	1 120	-482	11 434	6 918
Q2	-5 637	-3 767	-8 782	-1 793	-631	-196	-20 805	1 652	4 137	13 315	2 303	95	21 501	696
Q3	-3 963	-1 094	-16 858	-682	-995	-215	-23 807	1 981	5 738	16 889	1 329	-221	25 716	1 909
Q4	-6 434	-5 649	4 905	-1 419	-482	-268	-9 347	3 444	2 320	1 386	630	1 440	9 219	-127
1989 Q1	-6 873	-4 982	-15 582	-845	502	-193	-27 973	5 237	1 881	23 835	5 247	217	36 417	8 443
Q2	-5 813	-9 486	828	-4 170	2 134	-288	-16 795	5 989	3 420	-2 270	11 689	339	19 167	2 372
Q3	-4 277	-10 938	-8 437	-192	358	-172	-23 658	2 570	6 536	18 240	6 297	887	34 529	10 871
Q4	-4 552	-10 080	-5 421	-2 659	2 446	-220	-20 486	4 771	2 766	4 934	4 249	1 338	18 059	-2 427
1990 Q1	-1 826	-2 830	-9 749	-2 551	128	-142	-16 969	6 983	614	12 160	4 139	-149	23 747	6 777
Q2	-318	-3 056	-1 268	-2 068	-77	-382	-7 168	3 814	1 873	-2 707	2 746	1 089	6 815	-354
Q3	-2 346	442	-24 499	-8 512	-434	-175	-35 524	6 223	1 829	19 744	7 946	1 598	37 340	1 816
Q4	-5 063	-10 400	-5 724	1 372	304	-326	-19 837	1 614	960	18 415	3 320	-1 620	22 689	2 852
1991 Q1	-3 378	-7 524	4 052	-156	-2 147	-230	-9 383	4 908	5 120	-2 179	3 724	-1 318	10 255	872
Q2	-3 900	-7 395	16 112	-7 533	-847	-201	-3 764	2 856	5 664	-20 382	4 654	301	-6 907	-10 672
Q3	-2 831	-8 720	4 053	-1 513	152	-237	-9 096	2 044	2 477	109	6 240	-515	10 354	1 258
Q4	-152	-7 269	8 014	915	180	-226	1 463	2 237	3 366	-1 572	9 076	-779	12 328	13 791
1992 Q1	-1 945	-6 706	3 525	-6 912	-315	-179	-12 532	4 242	4 385	-12 053	10 554	-74	7 054	-5 478
Q2	-2 782	-4 458	-1 441	-3 381	-332	-157	-12 551	1 182	4 064	-1 174	8 600	549	13 222	671

1 UK assets: increase-/decrease+. UK liabilities: increase+/decrease-.

2 Prior to 1979 foreign currency lending abroad (other than certain export credit extended) is recorded on a net basis under liabilities. Prior to 1982 includes transactions by "other financial institutions", which are subsequently included in transactions by UK residents other than banks and general government.

3 Only partial coverage for the most recent quarter - see Table A12.

A9 Direct investment¹

£ million, not seasonally adjusted

	Investment overseas by UK residents (Transactions in assets)			Investment in UK by overseas residents (Transactions in liabilities)					
	All companies and miscellaneous		Total direct investment	In non-oil companies		In oil companies		Miscell- aneous	Total direct investment
	Unremitted profits	Other		Unremitted profits	Other	Unremitted profits	Other		
	HHDR	HHDS	HHBV	CGLU	CGLM	HERX	HEYZ	CGLO	HHBU
1987	-7 332	-11 907	-19 239	2 170	5 197	1 171	448	463	9 449
1988	-8 239	-12 705	-20 944	1 459	7 409	843	1 849	446	12 006
1989	-9 093	-12 422	-21 515	1 974	13 182	1 682	568	1 161	18 567
1990	-8 429	-1 124	-9 553	475	13 778	2 079	940	1 362	18 634
1991	-7 006	-3 255	-10 261	867	7 787	2 233	433	725	12 045
1988 Q2	-1 580	-4 057	-5 637	262	1 713	48	-405	34	1 652
Q3	-2 376	-1 587	-3 963	1 094	973	307	-473	80	1 981
Q4	-2 422	-4 012	-6 434	-449	3 665	168	-199	259	3 444
1989 Q1	-1 680	-5 193	-6 873	1 036	2 932	554	655	60	5 237
Q2	-2 330	-3 483	-5 813	1 101	3 708	570	235	375	5 989
Q3	-2 450	-1 827	-4 277	841	1 771	413	-743	288	2 570
Q4	-2 633	-1 919	-4 552	-1 004	4 771	145	421	438	4 771
1990 Q1	-2 278	452	-1 826	566	4 161	593	1 266	397	6 983
Q2	-1 481	1 163	-318	358	3 391	422	-537	180	3 814
Q3	-3 078	732	-2 346	164	4 212	1 080	306	461	6 223
Q4	-1 592	-3 471	-5 063	-613	2 014	-16	-95	324	1 614
1991 Q1	-1 792	-1 586	-3 378	687	2 237	462	1 285	237	4 908
Q2	-1 935	-1 965	-3 900	390	2 406	560	-686	186	2 856
Q3	-2 114	-717	-2 831	304	1 207	716	-422	239	2 044
Q4	-1 165	1 013	-152	-514	1 937	495	256	63	2 237
1992 Q1	-1 699	-246	-1 945	754	1 796	416	1 305	-29	4 242
Q2	-1 730	-1 052	-2 782	99	1 162	717	-846	50	1 182

1 UK assets:increase-/decrease+.UK liabilities:increase+/-decrease-.

A10 Portfolio investment²

£ million, not seasonally adjusted

	Investment overseas by UK residents (Transactions in assets)				Investment in UK securities by overseas residents (Transactions in liabilities)							
	UK banks	Other financial institu- tions ¹	Other	Total portfolio investment	British government stocks		British government foreign currency notes and bonds	Local author- ities' securities	Public corpor- ations' securities	UK companies' securities		Total portfolio investment
					Overseas monetary author- ities	Other overseas residents				Bonds etc	Ordinary shares	
HHAL	HHAM	HHAN	CGOS	AING	CGLV	HEZP	HHIG	HEZX	HGDY	HGDZ	HEYR	
1987	295	5 991	-1 123	5 163	1 498	3 064	-556	-1	-113	3 755	11 888	19 535
1988	-1 162	-9 130	-947	-11 239	505	335	569	-	-56	8 744	5 467	15 564
1989	-6 447	-30 181	1 142	-35 486	-685	-1 209	-52	-	-409	10 100	6 858	14 603
1990	-5 917	-10 550	623	-15 844	-304	-3 939	20	-	19	8 000	1 480	5 276
1991	-8 520	-22 520	132	-30 908	1 669	4 483	2 178	-	-	5 000	3 297	16 627
1988 Q2	-1 105	-2 805	143	-3 767	62	458	175	-	-9	2 450	1 001	4 137
Q3	541	-991	-644	-1 094	-83	26	285	-	-8	3 150	2 368	5 738
Q4	-389	-5 453	193	-5 649	128	-245	134	-	-43	1 450	896	2 320
1989 Q1	-1 213	-4 145	376	-4 982	-481	123	88	-	-245	1 750	646	1 881
Q2	-1 152	-9 090	756	-9 486	-282	-758	-50	-	-26	1 050	3 486	3 420
Q3	-1 052	-10 259	373	-10 938	65	550	-309	-	23	5 050	1 157	6 536
Q4	-3 030	-6 687	-363	-10 080	13	-1 124	219	-	-161	2 250	1 569	2 766
1990 Q1	-2 603	-86	-141	-2 830	14	-1 491	-56	-	11	1 800	336	614
Q2	972	-4 744	716	-3 056	-499	-384	78	-	-24	2 300	402	1 873
Q3	92	563	-213	442	436	-931	1	-	6	2 000	317	1 829
Q4	-4 378	-6 283	261	-10 400	-255	-1 133	-3	-	26	1 900	425	960
1991 Q1	-1 757	-5 753	-14	-7 524	851	825	1 832	-	-	700	912	5 120
Q2	-1 411	-5 829	-155	-7 395	-38	2 327	103	-	-	2 000	1 272	5 664
Q3	-2 687	-6 072	39	-8 720	138	691	174	-	-	1 300	174	2 477
Q4	-2 665	-4 866	262	-7 269	718	640	69	-	-	1 000	939	3 366
1992 Q1	-832	-5 804	-70	-6 706	1 649	290	627	-	-	900	919	4 385
Q2	-273	-2 990	-1 195	-4 458	790	748	367	-	-	900	1 259	4 064

1 Includes securities dealers from 1984.

2 UK assets:increase-/decrease+.UK liabilities:increase+/-decrease-.

A11 Transactions of UK banks (excluding direct and portfolio investment)¹

£ million, not seasonally adjusted

	Transactions in external assets							Transactions in external liabilities						Net transactions		
	Foreign currency lending abroad			Sterling lending abroad				Borrowing and deposit liabilities abroad								
								Sterling								
	Identified long-term export credit	Other	Total	Identified export credit	Other	Total	Total	Foreign currency	Overseas authorities' exchange reserves	Other	Total	Total	Foreign currency	Sterling	Total	
	HEZY	HGCD	HEZZ	HHIL	HCAE	HCAD	HEYN	HCAF	HCHE	CGDI	HEPD	HEYS	HCAG	HCAH	HCAI	
1987	657	-46 524	-45 867	521	-5 154	-4 633	-50 500	43 566	1 791	7 076	8 867	52 433	-2 301	4 234	1 933	
1988	270	-15 334	-15 064	245	-4 871	-4 626	-19 690	20 447	2 032	11 609	13 641	34 088	5 383	9 015	14 398	
1989	271	-25 960	-25 689	221	-3 144	-2 923	-28 612	32 338	273	12 128	12 401	44 739	6 649	9 478	16 127	
1990	27	-37 467	-37 440	380	-4 180	-3 800	-41 240	34 992	1 928	10 692	12 620	47 612	-2 448	8 820	6 372	
1991	214	27 180	27 394	300	4 537	4 837	32 231	-14 802	-2 756	-6 466	-9 222	-24 024	12 592	-4 385	8 207	
1988 Q2	54	-4 335	-4 281	45	-4 546	-4 501	-8 782	4 683	831	7 801	8 632	13 315	402	4 131	4 533	
Q3	63	-15 694	-15 631	72	-1 299	-1 227	-16 858	14 405	-22	2 506	2 484	16 889	-1 226	1 257	31	
Q4	28	1 442	1 470	55	3 380	3 435	4 905	2 225	783	-1 622	-839	1 386	3 695	2 596	6 291	
1989 Q1	3	-16 790	-16 787	-155	1 360	1 205	-15 582	19 810	1 358	2 667	4 025	23 835	3 023	5 230	8 253	
Q2	64	3 911	3 975	127	-3 274	-3 147	828	-5 526	-823	4 079	3 256	-2 270	-1 551	109	-1 442	
Q3	101	-8 787	-8 686	106	143	249	-8 437	12 819	451	4 970	5 421	18 240	4 133	5 670	9 803	
Q4	103	-4 294	-4 191	143	-1 373	-1 230	-5 421	5 235	-713	412	-301	4 934	1 044	-1 531	-487	
1990 Q1	91	-8 672	-8 581	180	-1 348	-1 168	-9 749	6 898	268	4 994	5 262	12 160	-1 683	4 094	2 411	
Q2	31	513	544	41	-1 853	-1 812	-1 268	-3 847	1 252	-112	1 140	-2 707	-3 303	-672	-3 975	
Q3	8	-23 963	-23 955	35	-579	-544	-24 499	17 657	-289	2 376	2 087	19 744	-6 298	1 543	-4 755	
Q4	-103	-5 345	-5 448	124	-400	-276	-5 724	14 284	697	3 434	4 131	18 415	8 836	3 855	12 691	
1991 Q1	51	4 539	4 590	-38	-500	-538	4 052	-2 315	-1 485	1 621	136	-2 179	2 275	-402	1 873	
Q2	56	12 519	12 575	146	3 391	3 537	16 112	-15 773	-290	-4 319	-4 609	-20 382	-3 198	-1 072	-4 270	
Q3	95	2 422	2 517	28	1 508	1 536	4 053	2 543	-709	-1 725	-2 434	109	5 060	-898	4 162	
Q4	12	7 700	7 712	164	138	302	8 014	743	-272	-2 043	-2 315	-1 572	8 455	-2 013	6 442	
1992 Q1	-17	4 033	4 016	31	-522	-491	3 525	-13 504	-554	2 005	1 451	-12 053	-9 488	960	-8 528	
Q2	29	1 894	1 923	213	-3 577	-3 364	-1 441	-1 277	-441	544	103	-1 174	646	-3 261	-2 615	

¹ UK assets: increase-/decrease+. UK liabilities: increase+/decrease-.

A12 Transactions of UK residents other than banks and general government (excluding direct and portfolio investment)³

£ million, not seasonally adjusted

	Transactions in external assets			Transactions in external liabilities			Net transactions		
	With banks abroad ¹	Other	Total	With banks abroad ¹	Other	Total	Public corporations	UK non-bank private sector	Total
	HESZ	HETE	HETJ	HETN	HETQ	HTEV	HETW	HETY	HETZ
1987	-4 914	93	-4 821	1 910	1 382	3 292	-138	-1 390	-1 530
1988	-4 025	1 070	-2 955	3 720	1 664	5 382	-272	2 699	2 427
1989	-9 334	1 468	-7 866	6 291	21 191	27 482	-1 728	21 345	19 616
1990	-8 280	-3 479	-11 759	9 879	8 272	18 151	-154	6 546	6 392
1991	-3 580	-4 707	-8 287	12 983	10 710	23 694	-93	15 502	15 408
1988 Q2	-2 172	379	-1 793	1 638	665	2 303	-137	647	510
Q3	-1 275	593	-682	882	448	1 329	-55	702	647
Q4	-1 788	369	-1 419	523	107	630	-63	-726	-789
1989 Q1	-1 197	352	-845	886	4 361	5 247	-179	4 582	4 402
Q2	-3 874	-296	-4 170	2 933	8 756	11 689	-406	7 925	7 520
Q3	222	-414	-192	706	5 590	6 297	-586	6 691	6 104
Q4	-4 485	1 826	-2 659	1 766	2 484	4 249	-557	2 147	1 590
1990 Q1	-2 152	-399	-2 551	3 140	999	4 139	-20	1 608	1 588
Q2	-1 850	-218	-2 068	1 406	1 340	2 746	-17	695	678
Q3	-6 591	-1 921	-8 512	1 761	6 185	7 946	-106	-460	-566
Q4	2 313	-941	1 372	3 572	-252	3 320	-11	4 703	4 692
1991 Q1	-443	287	-156	3 678	46	3 724	-43	3 612	3 568
Q2	-2 717	-4 816	-7 533	2 276	2 377	4 654	-15	-2 864	-2 879
Q3	876	-2 389	-1 513	3 643	2 597	6 240	-36	4 763	4 727
Q4	-1 296	2 211	915	3 386	5 690	9 076	1	9 991	9 992
1992 Q1	-1 347	-5 565	-6 912	1 565	8 989	10 554	-367	4 010	3 642
Q2	-2 524	-857	-3 381	5 519	3 081	8 600	-105	5 324	5 220

¹ The figure for the most recent quarter is based on less information than earlier quarters, for which, in particular, "cross border" data of overseas banks are also available via the IMF.

² Includes securities dealers' transactions with non-banks abroad from the second quarter of 1989.

³ UK assets: increase-/decrease+. UK liabilities: increase+/decrease-.

A13 Transactions of general government (excluding portfolio liabilities)²

£ million, not seasonally adjusted

Transactions in external assets							Transactions in external liabilities								
Official reserves	Inter-government loans by UK		Export credit	Other	Total	IMF	Inter-government loans to UK	Borrowing from banks etc overseas by		Treasury bills		Non-interest bearing notes	Other	Total	Net transactions
	AIPA	HEUC						HM Government	Local authorities ¹	Sterling	ECUs				
1987	-12 012	84	-671	-210	-12 808	-	-69	-	102	1 361	-	273	162	1 829	-10 979
1988	-2 761	66	-702	-251	-3 648	-	-73	-	-10	-64	753	-69	295	832	-2 816
1989	5 440	47	-604	-316	4 567	-	-83	594	-65	1 264	780	205	86	2 781	7 346
1990	-79	51	-864	-211	-1 104	-	-71	-298	-65	636	433	-194	477	918	-186
1991	-2 662	46	-630	-309	-3 556	-	-75	-4	-61	-1 618	-16	60	-597	-2 311	-5 867
1988 Q2	-631	16	-156	-56	-827	-	-	-	-12	97	-	54	-44	95	-731
Q3	-995	15	-169	-61	-1 210	-	-	-	-6	-224	-	-10	19	-221	-1 431
Q4	-482	12	-229	-51	-750	-	-73	-	-14	453	753	-84	405	1 440	690
1989 Q1	502	17	-98	-113	309	-	-	-	-6	-157	553	130	-303	217	525
Q2	2 134	6	-227	-67	1 846	-	-	-	-15	510	-110	-46	-	339	2 184
Q3	358	11	-105	-78	186	-	-	270	-12	488	-237	-43	421	887	1 072
Q4	2 446	13	-174	-58	2 226	-	-83	324	-32	423	574	164	-32	1 338	3 565
1990 Q1	128	13	-94	-60	-14	-	-	-	-21	-344	182	-54	88	-149	-163
Q2	-77	14	-335	-61	-459	-	-	-283	-16	1 234	136	-46	64	1 089	630
Q3	-434	10	-116	-69	-609	-	-	-11	-8	1 337	262	-53	71	1 598	989
Q4	304	14	-319	-21	-22	-	-71	-4	-20	-1 591	-147	-41	254	-1 620	-1 642
1991 Q1	-2 147	20	-128	-122	-2 377	-	-	-	-11	-908	-4	186	-581	-1 318	-3 695
Q2	-847	9	-157	-53	-1 048	-	-	-	-18	439	-115	-13	8	301	-747
Q3	152	9	-185	-61	-85	-	-	-	-11	-589	131	-55	9	-515	-600
Q4	180	8	-160	-73	-46	-	-75	-4	-21	-560	-28	-58	-33	-779	-825
1992 Q1	-315	2	-42	-140	-494	-	-	40	-12	-311	144	-70	135	-74	-568
Q2	-332	4	-105	-56	-489	-	-	-	-21	265	54	160	91	549	60

¹ Including Northern Ireland central government.

² UK assets: increase-/decrease+. UK liabilities: increase+/-decrease-.

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INPUT-OUTPUT BALANCE FOR THE UNITED KINGDOM 1989

by Keith Hayes and David Hughes, Central Statistical Office

Introduction

This article presents the CSO's Input-Output balance for 1989. It also describes CSO's plans for the development of Input-Output work.

This is the first time that such a balance has been produced as part of the national accounts compilation process.

Input-Output and the national accounts

The Input-Output balance displays the flow of all goods and services in the economy, illustrating the relationship between producers and consumers and the interdependence of industries.

The main national accounts aggregates show the composition and value of goods and services entering final demand, and the factor incomes generated by economic activity. They do not display the inter-industry transactions which take place as products are generated from primary inputs.

All of the components of output, income and expenditure are reconciled in the building of the Input-Output balance, by placing the estimates on a consistent basis within a single industry and product framework. So the process of compiling the balance can be used to resolve the inevitable discrepancies between the component estimates.

For an introduction to Input-Output theory see *Input-Output Tables for the United Kingdom 1984*¹.

History of CSO Input-Output analysis

Input-Output tables have been produced over many years for the UK as supplements to the main national accounts estimates. They have been used as the basis for various economic analyses within and outside Government. They are also used to weight together price quotations to give the input producer price indices and some capital expenditure deflators. Their impact on CSO's national accounts work has been fairly limited otherwise.

The first official Input-Output tables for the United Kingdom were for the year 1954, published in 1961². Before this, tables had been prepared by T Barna for the year 1935, followed by those for 1948 which were prepared by the Department of Applied Economics in Cambridge with the collaboration of the Board of Trade.

Since then tables based upon comprehensive inquiries into purchases of materials and fuels by the manufacturing industries have been published at regular intervals for the years 1963³, 1968⁴, 1974⁵, 1979⁶, 1984¹ and now 1989.

Tables based on rather mechanical updating methods were produced

for each of the years 1970-1972 and published in the Business Monitor series PA 1004. Similarly updated tables were published for 1985⁷.

New role for Input-Output balances

The new aim of CSO's Input-Output work is to develop these balances as regular, detailed reconciliations of the components of Gross Domestic Product (GDP). The balancing process will be used to improve the coherence of the components of GDP. To this end Input-Output balances will be produced annually in future (for example, a balance for 1990 will be used to reconcile GDP for that year in the 1993 CSO *Blue Book*).

The balance for 1989 is the first stage of this work programme. It has been constructed one year earlier than previous CSO Input-Output tables.

One consequence of this new role is that CSO has not produced the so-called 'derived or symmetrical' Input-Output tables for 1989. These tables re-cast the tables constructed for this balance to show, for example, the product inputs necessary for each unit of product output. The intention is to construct these for 1990 during 1993, with publication likely towards the end of 1993. Thereafter the derived tables will be produced regularly, but not every year.

Another role for Input-Output work over the next few years will be to improve the basis of the CSO's supply-side estimates of final demand. Input-Output analyses form the bases for the models which produce these estimates. A description of CSO's recent work on supply-side modelling was published in the December 1991 edition of *Economic Trends*⁸.

Input-Output balance for 1989

The balance is presented here in the form of seven tables:

- Table 1 : Domestic output (at producers' prices)
- Table 2 : Supply of products
- Table 3 : Demand for products (The 'combined use matrix')
- Table 4 : Consumers' expenditure
- Table 5 : General government final consumption
- Table 6 : Gross domestic fixed capital formation
- Table 7 : Input-Output classifications

All of the tables show industry or product balance estimates at the 102 group level (see classification of Input-Output groups, Table 7).

The balance was made at purchasers' prices and these tables are all presented on this basis except for Table 1, which is shown at producers' prices. Producers' prices may be thought of as the prices of goods and services 'at the factory gate', after any taxes on production have been levied and subsidies taken into account.

Purchasers' prices are the prices paid for these products, after the addition of any further taxes and after the addition of any other costs such as distributors' trading margins. Basic prices, referred to elsewhere in this article, are equivalent to producers' prices before any addition for production taxes.

Table 1 : Domestic output (at producers' prices)

This table shows estimates of domestic industries' gross output and the proportion of each industry's output which comprises that industry's principal product. Separately it shows the domestic gross output of products and the proportion of the total output of each product that is produced as a principal product.

The distinction between industries and products should be made clear, since we use the same classifications for both. Products are defined as the characteristic or principal output of the corresponding industries. Producing units are classified to industries according to which products they make. If they produce more than one product, they are classified according to whichever accounts for the greatest part of their output.

The estimates in this table are valued at producers' prices. This differs from the corresponding estimates in the 1984 tables which were valued at basic prices.

Table 2 : Supply of products

This table shows the transition of the estimates of domestic gross output of products at producers' prices, from Table 1, to estimates of the total supply of products at purchasers' prices. The steps needed are to add on :

imports,
distributors' trading margins, and
certain taxes on expenditure (see note below)

'Taxes on expenditure' covers those taxes which are not reflected in output at producers' prices. These may be thought of as the 'product specific taxes'. The largest of these is VAT, which is treated as being paid almost wholly by final buyers. Import duties are also included here rather than in the imports column.

Table 3 : Demand for products (The 'combined use matrix')

This table reveals the input structure of industry in terms of domestic and imported goods and services. It shows the product composition of final demand and, for each industry, their intermediate purchases. Product purchases are represented in the rows of this table and the purchases of industries, and final demands, in the columns.

The table also displays industries' value added, as industries' gross output less purchases and other business costs.

This table is valued at purchasers' prices, as are Tables 4, 5 and 6. Previous UK Input-Output publications have valued the equivalent tables at basic prices.

'Sales by final demand', needed for completeness, represents the sales and purchases of those goods which entered final demand prior

to the period of the account. An example would be the sale of plant and machinery for scrap.

'Taxes on expenditure less subsidies' excludes those 'product specific taxes' used to derive the total supply of products in Table 2. The two sets of figures for taxes less subsidies, in Tables 2 and 3, add up to the national accounts factor cost adjustment.

Table 4 : Consumers' expenditure

Table 5 : General government final consumption

Table 6 : Gross domestic fixed capital formation

These tables show the relationship between the Input-Output product classifications (the rows in these tables) and the headings used in the CSO *Blue Book* for 1992⁹ (shown as the columns in these tables).

Table 7 : Input-Output classifications

This table shows how the industry and product groups used for this exercise relate to the *United Kingdom Standard Industrial Classification (SIC)*, revised 1980¹⁰.

Derivation of Gross Domestic Product

The income, expenditure and output components of GDP at current factor cost can all be derived from the Input-Output balance.

For example the balance shows estimates of income for each industry as the value added estimates in Table 3.

The expenditure components can be brought together as follows, with all of the estimates taken from Table 3 unless otherwise indicated :

	£ million
Consumers' expenditure	330 532
<i>plus</i> General government final consumption	99 029
<i>plus</i> Gross domestic fixed capital formation	103 262
<i>plus</i> Change in stocks	3 138
<i>plus</i> Exports	122 049
<i>less</i> Imports	142 693
<i>less</i> Taxes on expenditure (Table 2)	36 340
<i>less</i> Taxes on expenditure less subsidies (Table 3)	37 841
<i>equals</i> Gross domestic product at current factor cost	441 136

Since the approach is essentially the same as when extracting the income total, the output total can also be extracted from Table 3 as follows :

	£ million
Total inputs (equals total outputs)	863 825
<i>less</i> Total intermediate purchases	393 702
<i>less</i> Sales by final demand	3 307
<i>less</i> Taxes on expenditure less subsidies	25 680
<i>equals</i> Gross domestic product at current factor cost	441 136

Sources and methods

The CSO's Input-Output work follows fairly closely the approach of the United Nations in their *System of National Accounts*¹¹ and the subsequent volume *Input-Output Tables and Analysis*¹².

The balancing process uses a wide variety of data sources of varying suitability and quality. Information on purchases, in particular, is very scarce for some industries. The estimates used for this balance are our best view of the structure of supply and demand in 1989. Many of the detailed estimates have, as would be expected, been determined partly by the need to achieve balance.

The main data sources used in this balance were as follows :

Agriculture, forestry and fishing : The estimates are largely based on data from the Ministry of Agriculture, Fisheries and Food and its equivalents in the other home countries.

Production industries : The main source for the estimates of the output and purchases of these industries was the 1989 Annual Census of Production, together with the associated Purchases Inquiry for that year. The structure of each industry's output is based on the data collected in the range of quarterly and annual Sales Inquiries for 1989. The energy industries were compiled using additional information underlying the national accounts, and also from the annual reports of companies and corporations.

Construction : Estimates for the construction industry are based on the Annual Census of Construction for 1989, augmented by information on the activity of the self-employed in the industry. Little information was available on the purchases of the industry so commodity flow techniques were used for much of the structure.

Distribution and repairs : The estimates are based on the results of the CSO's Annual Wholesale, Retail and Motor Trades Inquiries for 1989. Some provisional data from the 1990 inquiries on the purchases of these industries, which was not collected for 1989, was also used.

Hotels and catering : The results of the CSO's Annual Catering Inquiry for 1989 are the main source of information for this industry.

Transport : These estimates are based on a mixture of Annual Service Trades Inquiry information, transport statistics and ad hoc sources. There is a great deal of uncertainty in the estimates of road transport due to the prevalence of own account transport included in delivered prices in the production industries.

Postal services and telecommunications : Estimates for these industries are based on annual reports and ad hoc sources.

Banking and finance, insurance, business services etc and other services : These estimates are based on Bank of England and CSO survey data and employment information.

Public administration, domestic service and ownership of dwellings : The main source of the estimates is Government expenditure records.

Imports and exports : The analyses are very closely tied to the

detailed analyses of the products comprising international trade collected for the balance of payments account.

Distributors' margins : The estimates are based on the product detail collected in the CSO's Annual Wholesale, Retail and Motor Trades Inquiries, supplemented by ad hoc sources. Some of the allocation of distributors' trading margins to products is very approximate.

Taxes on expenditure less subsidies : Much detail is available within Government. The allocation to products was based largely on patterns of expenditure.

Consumers' expenditure : Most of the estimates are derived from the detail underlying the expenditure categories of the national accounts. Where necessary the Family Expenditure Survey and other sources were also used to establish an allocation from the expenditure categories to Input-Output product groups.

General government final consumption : General government expenditure is not recorded on the product classification used for this balance. The central government estimates for defence and the National Health Service were based on departmental figures, supplemented as necessary. The estimates of purchases by other government departments and local authorities are very approximate.

Change in stocks : This analysis is based on data available from the Annual Census of Production, together with some underlying detail used to estimate national accounts aggregates and some assumptions about the likely course of stock movements.

Gross domestic fixed capital formation : Very little information on the product composition of GDFCF is collected. Most of the estimates published here are therefore based on a view of the likely supply of different products to the investing industries. The estimates, and particularly the detail in Table 6, must be regarded as very weakly based.

Industry income components of gross domestic product : It follows from the above that the industrial composition of value added in this Input-Output balance is based largely on the results of CSO's own surveys. This is different from the composition shown in Table 2.1 of the 1992 edition of the CSO *Blue Book*⁹, which is based as usual on data from tax records and employment surveys. That data is collected, in many cases, from different reporting units to those approached by CSO for its own surveys. Chapter 18 of *Blue Book* contains a summary comparison of the industrial estimates shown in this Input-Output balance with those in Table 2.1.

Users of Input-Output analyses

We would be very interested to hear how the CSO's plans for Input-Output work over the next few years suit the potential users of the work.

Also, any expert advice that readers of this article can offer would be very welcome, for example on the destinations of particular goods or services or on the purchasing structure of a certain industry. Such advice will, we hope, be one of the main agents for improving the balances over the next few years.

If you wish to contact us about either of these matters please use the address given at the end of this article.

Computer readable data

Readers can access the data in these tables in computer readable form. The tables are available as either ASCII files or Lotus 1-2-3™ spreadsheets on 3 1/2 or 5 1/4 inch floppy disks. They can be accessed from an IBM-PC™ compatible computer running DOS 3.0 or higher. A handling charge of £30 will be made for each copy.

Other analyses of these data, for example aggregations to different levels of detail, can be supplied for an appropriate fee.

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Table 1 : Domestic output (at producers' prices)

Industry or product	Industry gross output £million	Principal products as a percentage of total industry gross output	Gross output of products £million	Principal products as a percentage of total gross output of products
1 Agriculture	18,384	93	17,046	100
2 Forestry & fishing	993	95	952	99
3 Coal extraction etc	3,938	98	3,858	100
4 Extraction of oil & gas	10,221	100	10,170	100
5 Mineral oil processing	15,625	98	17,747	86
6 Electricity etc	16,491	94	15,499	100
7 Gas	7,424	98	7,276	100
8 Water	2,268	90	2,046	100
9 Extraction of metal ores etc	262	87	242	94
10 Iron and steel	9,861	99	9,775	100
11 Aluminium etc	2,113	94	2,083	95
12 Other non-ferrous metals	3,002	94	3,086	92
13 Extraction of stone etc	345	82	379	75
14 Clay products	993	96	978	98
15 Cement etc	1,108	97	1,185	90
16 Concrete etc	6,621	92	6,212	98
17 Glass	1,979	92	1,865	97
18 Refractory and ceramic goods	1,584	90	1,538	93
19 Inorganic chemicals	1,461	72	1,752	60
20 Organic chemicals	5,253	75	4,522	87
21 Fertilisers	1,003	66	692	96
22 Synthetic resins etc	3,070	86	3,050	87
23 Paints, dyes etc	3,265	86	2,959	95
24 Special chemicals	4,464	76	4,584	74
25 Pharmaceuticals	5,848	86	5,248	96
26 Soap and toiletries	3,039	81	2,687	92
27 Chemical products nes	1,188	85	1,094	93
28 Man-made fibres	1,984	77	767	99
29 Metal castings etc	5,277	94	5,211	95
30 Metal doors, windows etc	888	69	762	81
31 Metal packaging products	1,725	91	1,770	89
32 Metal goods nes	5,714	84	5,281	91
33 Industrial plant and steelwork	4,156	91	4,104	92
34 Agricultural machinery etc	1,266	92	1,395	83
35 Machine tools	1,180	92	1,147	94
36 Engineering small tools	966	89	1,092	79
37 Textile etc machinery	1,949	91	1,860	95
38 Processing machinery etc	2,470	90	2,400	93
39 Mining etc equipment	4,808	92	4,769	94
40 Mech power transmission equip	1,461	79	1,225	92
41 Other machinery etc	9,727	88	9,272	92
42 Ordnance etc	939	94	1,028	86
43 Office machinery, computers etc	7,024	94	6,704	98
44 Insulated wires and cables	1,772	85	1,635	92
45 Basic electrical equipment	3,490	89	3,231	96
46 Industrial electrical equipment	2,440	89	2,312	89
47 Telecommunication etc equipment	7,728	90	7,359	95
48 Electronic components	3,409	90	3,408	90
49 Electronic consumers goods etc	2,063	79	1,661	98
50 Domestic electric appliances	1,705	91	1,763	88
51 Electric lighting equipment	1,396	93	1,343	96
52 Motor Vehicles and parts	19,964	89	18,289	98
53 Shipbuilding and repairing	1,742	95	1,728	96
54 Aerospace etc	10,088	95	9,942	96
55 Other vehicles	906	90	875	93
56 Instrument engineering	3,328	87	3,228	90
57 Oils and fats	1,221	91	1,131	98
58 Slaughtering & meat processing	7,981	95	7,878	96
59 Milk and milk products	5,193	98	5,075	100
60 Fruit, veg and fish processing	2,655	71	2,365	80
61 Grain milling and starch	1,462	98	1,444	99
62 Bread, biscuits etc	4,589	92	4,608	92
63 Sugar	1,172	98	1,149	100
64 Confectionery	2,771	96	2,878	93
65 Animal feeding stuffs	2,984	97	2,890	100
66 Miscellaneous foods	4,819	88	4,604	92
67 Alcoholic drink	7,078	94	8,598	78
68 Soft drink	2,361	91	2,201	98
69 Tobacco	6,604	98	6,690	97
70 Woollens and worsted	1,581	95	1,531	99
71 Cotton etc spinning & weaving	1,245	92	1,267	91
72 Hosiery and other knitted goods	1,988	96	1,994	96
73 Textile finishing	846	96	830	98
74 Carpets etc	1,174	96	1,183	95
75 Jute etc	818	87	821	87
76 Leather and leather goods	869	94	842	97
77 Footwear	1,160	91	1,090	96
78 Clothing and furs	4,662	96	4,545	98
79 Household and other textiles	1,066	88	1,071	88
80 Timber and wood products	4,182	89	3,988	93
81 Wood furniture	4,932	95	4,847	97
82 Pulp, paper and board	2,965	95	2,978	95
83 Paper and board products	6,621	89	6,391	92
84 Printing and publishing	16,872	73	12,426	99
85 Rubber products	2,795	89	2,663	94
86 Processing of plastic	8,899	89	9,019	88
87 Other manufacturing	3,190	91	3,037	96
88 Construction	78,636	99	79,979	98
89 Distribution etc	96,829	93	98,463	92
90 Hotels, catering etc	18,756	100	23,870	79
91 Railways	3,634	100	3,617	100
92 Road transport etc	15,470	100	16,221	95
93 Sea transport	4,406	100	4,385	100
94 Air transport	6,472	100	6,442	100
95 Transport services	8,810	100	8,769	100
96 Postal services	4,096	100	4,077	100
97 Telecommunications	12,649	100	12,590	100
98 Banking and finance	39,002	100	38,832	100
99 Insurance	19,477	100	19,385	100
100 Business services etc	71,680	100	76,186	94
101 Other services	16,903	99	17,007	99
102 Public administration etc	107,882	100	107,882	100

Table 2 : Supply of products

£ million

Products	Domestic gross output of products	Imports	Distributors' trading margins	Taxes on expenditure	Total supply of products
1 Agriculture	17,046	3,881	1,280	162	22,370
2 Forestry & fishing	952	185	82	14	1,233
3 Coal extraction etc	3,858	496	2,251	15	6,620
4 Extraction of oil & gas	10,170	3,959	0	0	14,129
5 Mineral oil processing	17,747	2,099	3,746	1,559	25,151
6 Electricity etc	15,499	610	0	128	16,236
7 Gas	7,276	12	0	81	7,369
8 Water	2,046	0	0	57	2,102
9 Extraction of metal ores etc	242	2,818	338	13	3,411
10 Iron and steel	9,775	2,624	1,463	5	13,867
11 Aluminium etc	2,083	1,034	450	0	3,567
12 Other non-ferrous metals	3,086	2,679	338	1	6,104
13 Extraction of stone etc	379	38	171	4	592
14 Clay products	978	29	129	0	1,137
15 Cement etc	1,185	136	493	44	1,857
16 Concrete etc	6,212	411	318	23	6,963
17 Glass	1,865	627	811	57	3,359
18 Refractory and ceramic goods	1,538	358	985	142	3,022
19 Inorganic chemicals	1,752	765	450	1	2,968
20 Organic chemicals	4,522	2,629	338	5	7,493
21 Fertilisers	692	264	192	16	1,163
22 Synthetic resins etc	3,050	2,209	738	0	5,996
23 Paints, dyes etc	2,959	596	712	192	4,459
24 Special chemicals	4,584	1,270	338	142	6,333
25 Pharmaceuticals	5,248	1,140	1,065	11	7,464
26 Soap and toiletries	2,687	451	2,191	637	5,966
27 Chemical products nes	1,094	1,034	763	178	3,068
28 Man-made fibres	767	482	128	1	1,378
29 Metal castings etc	5,211	497	1,429	6	7,144
30 Metal doors, windows etc	762	58	296	23	1,139
31 Metal packaging products	1,770	198	496	0	2,465
32 Metal goods nes	5,281	1,559	2,035	420	9,296
33 Industrial plant and steelwork	4,104	516	394	54	5,068
34 Agricultural machinery etc	1,395	662	169	55	2,282
35 Machine tools	1,147	672	113	56	1,987
36 Engineering small tools	1,092	344	119	9	1,564
37 Textile etc machinery	1,860	1,738	213	9	3,820
38 Processing machinery etc	2,400	745	273	0	3,419
39 Mining etc equipment	4,769	1,664	113	73	6,618
40 Mech power transmission equip	1,225	415	169	0	1,809
41 Other machinery etc	9,272	3,219	276	52	12,819
42 Ordnance etc	1,028	135	310	3	1,476
43 Office machinery, computers etc	6,704	6,975	1,013	1,014	15,707
44 Insulated wires and cables	1,635	423	344	23	2,425
45 Basic electrical equipment	3,231	1,429	1,461	57	6,178
46 Industrial electrical equipment	2,312	733	338	92	3,475
47 Telecommunication etc equipment	7,359	3,012	1,294	456	12,121
48 Electronic components	3,408	3,505	1,042	326	8,282
49 Electronic consumers goods etc	1,661	2,057	2,106	662	6,486
50 Domestic electric appliances	1,763	1,023	1,877	408	5,072
51 Electric lighting equipment	1,343	329	395	45	2,112
52 Motor Vehicles and parts	18,289	13,260	5,065	3,826	40,440
53 Shipbuilding and repairing	1,728	567	426	177	2,898
54 Aerospace etc	9,942	5,190	0	104	15,237
55 Other vehicles	875	365	188	116	1,544
56 Instrument engineering	3,228	2,579	950	223	6,979
57 Oils and fats	1,131	635	505	4	2,275
58 Slaughtering & meat processing	7,878	1,895	3,606	100	13,479
59 Milk and milk products	5,075	736	1,561	48	7,419
60 Fruit, veg and fish processing	2,365	1,684	1,353	100	5,502
61 Grain milling and starch	1,444	397	164	9	2,014
62 Bread, biscuits etc	4,608	225	999	21	5,853
63 Sugar	1,149	521	341	1	2,011
64 Confectionery	2,878	461	1,230	574	5,143
65 Animal feeding stuffs	2,890	139	1,065	199	4,293
66 Miscellaneous foods	4,604	927	1,456	43	7,030
67 Alcoholic drink	8,598	1,378	10,384	2,904	23,264
68 Soft drink	2,201	467	679	428	3,774
69 Tobacco	6,690	327	1,115	1,116	9,248
70 Woollens and worsted	1,531	632	220	29	2,412
71 Cotton etc spinning & weaving	1,267	2,068	255	33	3,622
72 Hosiery and other knitted goods	1,994	1,129	566	453	4,143
73 Textile finishing	830	0	140	19	989
74 Carpets etc	1,183	467	848	282	2,780
75 Jute etc	821	308	186	11	1,327
76 Leather and leather goods	842	562	161	61	1,625
77 Footwear	1,090	1,302	1,579	357	4,329
78 Clothing and furs	4,545	3,661	6,479	1,680	16,366
79 Household and other textiles	1,071	256	1,344	297	2,969
80 Timber and wood products	3,988	2,421	342	175	6,926
81 Wood furniture	4,847	790	1,450	707	7,794
82 Pulp, paper and board	2,978	4,110	323	68	7,479
83 Paper and board products	6,391	745	960	374	8,471
84 Printing and publishing	12,426	858	2,886	144	16,314
85 Rubber products	2,663	876	954	68	4,562
86 Processing of plastic	9,019	2,189	581	225	12,014
87 Other manufacturing	3,037	2,391	3,189	1,204	9,821
88 Construction	79,979	0	0	2,070	82,049
89 Distribution etc	98,463	0	-85,005	1,101	14,559
90 Hotels, catering etc	23,870	6,186	-4,587	3,695	29,164
91 Railways	3,617	548	0	0	4,165
92 Road transport etc	16,221	1,011	0	374	17,606
93 Sea transport	4,385	2,426	0	0	6,811
94 Air transport	6,442	2,960	0	25	9,427
95 Transport services	8,769	972	0	157	9,898
96 Postal services	4,077	781	0	0	4,858
97 Telecommunications	12,590	126	0	1,729	14,445
98 Banking and finance	38,832	0	0	0	38,832
99 Insurance	19,385	381	0	0	19,766
100 Business services etc	76,186	1,885	0	0	78,071
101 Other services	17,007	4,156	0	3,673	24,837
102 Public administration etc	107,882	0	0	0	107,882
Total	863,825	142,693	0	36,340	1,042,858

Table 3 : Demand for products (The 'combined use matrix')

£ million

Products	Industry purchases									
	1 Agric	2 For&fish	3 Coal	4 Oil&gas	5 Min oil	6 Electric	7 Gas	8 Water	9 Met ores	10 Steel
1 Agriculture	2,837	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	-	6	-	-	-	-	-	-	-	-
3 Coal extraction etc	2	-	179	-	-	4,154	-	0	1	628
4 Extraction of oil & gas	-	-	-	615	5,327	-	3,484	-	-	-
5 Mineral oil processing	364	42	9	-	865	562	24	16	11	65
6 Electricity etc	185	19	234	-	396	1,822	-	195	20	228
7 Gas	23	4	5	-	11	18	330	1	3	73
8 Water	66	6	-	-	62	13	-	133	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	3	529
10 Iron and steel	11	-	223	17	-	7	41	-	-	2,831
11 Aluminium etc	-	-	-	-	-	4	-	-	-	172
12 Other non-ferrous metals	18	-	-	-	-	-	-	-	-	177
13 Extraction of stone etc	8	-	-	-	-	-	-	-	5	13
14 Clay products	13	-	-	-	-	-	-	-	-	-
15 Cement etc	37	-	-	-	-	-	-	-	-	71
16 Concrete etc	9	-	-	-	-	-	-	-	-	-
17 Glass	20	3	-	-	-	-	-	-	0	-
18 Refractory and ceramic goods	-	-	-	-	-	-	-	-	3	154
19 Inorganic chemicals	-	-	-	-	130	20	-	-	20	18
20 Organic chemicals	11	-	6	4	90	-	-	-	-	-
21 Fertilisers	683	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-	-
23 Paints, dyes etc	16	-	-	2	-	-	-	-	-	40
24 Special chemicals	549	-	-	6	28	-	-	46	4	99
25 Pharmaceuticals	5	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	18	-	-	-	-	-	-	-	-	-
27 Chemical products nes	9	-	-	-	-	-	-	-	-	-
28 Man-made fibres	-	-	-	-	-	-	-	-	-	-
29 Metal castings etc	21	-	-	22	-	1	5	39	-	46
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	44	-	-	-	-	11
32 Metal goods nes	40	-	-	11	2	1	3	1	0	36
33 Industrial plant and steelwork	-	-	10	55	123	0	4	-	-	6
34 Agricultural machinery etc	80	7	-	-	-	-	-	-	-	-
35 Machine tools	-	-	1	-	-	2	1	-	0	13
36 Engineering small tools	54	-	24	119	1	2	1	-	0	13
37 Textile etc machinery	-	-	-	-	-	-	0	-	0	0
38 Processing machinery etc	-	-	1	-	56	0	2	3	0	14
39 Mining etc equipment	-	-	316	-	4	9	3	-	11	23
40 Mech power transmission equip	-	-	-	92	-	-	-	-	-	10
41 Other machinery etc	-	19	53	385	14	1	42	4	5	85
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	7	-	46	-	10	3	6	9	0	26
44 Insulated wires and cables	5	-	64	-	22	164	2	-	0	15
45 Basic electrical equipment	-	-	40	-	1	195	39	-	0	34
46 Industrial electrical equipment	2	2	1	-	1	2	1	3	0	21
47 Telecommunication etc equipment	3	3	15	-	4	22	10	1	0	23
48 Electronic components	-	-	30	-	-	133	-	-	-	-
49 Electronic consumers goods etc	1	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	4	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	2	-	-	-	-	-	-	-	-	-
52 Motor Vehicles and parts	15	31	-	-	-	27	5	9	1	18
53 Shipbuilding and repairing	-	30	-	155	-	-	-	-	-	-
54 Aerospace etc	1	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	13	-	-	-	-	-	-	-	-
56 Instrument engineering	2	-	0	-	-	8	49	0	6	50
57 Oils and fats	1	0	0	0	1	1	0	0	0	0
58 Slaughtering & meat processing	9	0	1	2	7	7	4	1	0	5
59 Milk and milk products	5	0	1	1	4	4	2	0	0	3
60 Fruit, veg and fish processing	3	0	0	1	2	2	1	0	0	2
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	4	28	1	1	3	3	2	0	0	2
63 Sugar	0	0	0	0	0	0	0	0	0	0
64 Confectionery	5	0	1	1	4	4	2	0	0	3
65 Animal feeding stuffs	2,530	25	-	-	-	-	-	-	-	-
66 Miscellaneous foods	4	12	1	1	3	3	2	0	0	3
67 Alcoholic drink	0	3	-	5	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-	-
69 Tobacco	1	-	-	-	-	-	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-	-
72 Hosiery and other knitted goods	1	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	3	-	-	-	-	-	-	-	-	-
75 Jute etc	45	66	-	-	-	-	-	-	-	-
76 Leather and leather goods	7	-	-	-	-	-	-	-	-	-
77 Footwear	2	-	-	-	-	-	-	-	-	-
78 Clothing and furs	16	13	-	-	-	-	-	-	-	-
79 Household and other textiles	10	-	-	-	-	-	-	-	-	-
80 Timber and wood products	31	18	42	-	-	-	-	-	-	4
81 Wood furniture	3	-	-	-	-	1	1	-	-	-
82 Pulp, paper and board	8	-	-	-	-	-	-	-	-	-
83 Paper and board products	96	-	-	-	-	43	28	-	3	3
84 Printing and publishing	34	-	11	-	20	63	41	20	0	16
85 Rubber products	71	2	44	-	-	10	2	3	0	6
86 Processing of plastic	61	-	-	-	26	-	97	-	3	1
87 Other manufacturing	33	3	-	-	-	36	-	-	-	-
88 Construction	177	23	0	-	-	0	2	3	1	14
89 Distribution etc	920	30	0	97	-	0	2	1	0	20
90 Hotels, catering etc	26	1	5	13	22	22	11	3	0	13
91 Railways	1	0	23	3	15	17	0	0	4	82
92 Road transport etc	86	45	155	16	39	5	1	2	7	202
93 Sea transport	1	0	9	423	7	8	0	0	1	35
94 Air transport	2	0	2	89	0	1	0	0	0	11
95 Transport services	6	33	8	702	15	40	26	16	0	13
96 Postal services	30	5	2	-	3	22	20	5	0	2
97 Telecommunications	86	13	8	-	4	39	19	16	1	10
98 Banking and finance	55	28	25	-	46	142	82	50	1	40
99 Insurance	147	20	3	5	15	47	40	9	2	35
100 Business services etc	513	27	122	78	139	322	201	125	5	209
101 Other services	300	90	1	-	2	5	3	2	0	1
102 Public administration etc	-	-	-	-	-	-	-	-	-	-
103 Total intermediate	10,458	673	1,724	2,924	7,569	8,020	4,643	720	125	6,278
104 Sales by final demand	13	8	13	16	16	2	6	3	2	516
105 Taxes on expenditure less subsidies	-91	-7	-598	289	6,200	626	202	137	6	95
106 Value Added	8,004	319	2,799	6,992	1,840	7,843	2,572	1,408	130	2,972
107 Total Inputs	18,384	993	3,938	10,221	15,625	16,491	7,424	2,268	262	9,861

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases		13 Stone	14 Clay	15 Cement	16 Concrete	17 Glass	18 Ceramic	19 Inorg ch	20 Org chem
	11 Alumin	12 Oth met								
1 Agriculture	-	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	-	-	-	-	-	28	-	-	-	-
3 Coal extraction etc	-	27	-	6	101	20	0	3	18	55
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	6	6	18	29	16	214	32	4	53	947
6 Electricity etc	71	48	7	30	74	125	63	33	41	152
7 Gas	15	13	0	38	9	19	30	28	19	84
8 Water	-	1	-	-	-	4	1	-	4	15
9 Extraction of metal ores etc	-	177	-	-	-	7	-	68	169	16
10 Iron and steel	-	10	-	-	4	92	1	13	-	-
11 Aluminium etc	1,019	25	-	-	-	18	6	-	-	-
12 Other non-ferrous metals	31	1,444	-	-	-	2	4	-	110	-
13 Extraction of stone etc	37	-	12	14	11	279	27	45	9	-
14 Clay products	-	-	-	0	-	10	-	-	-	-
15 Cement etc	-	-	-	-	99	631	-	-	-	-
16 Concrete etc	-	1	-	-	-	154	-	5	-	3
17 Glass	-	3	-	-	5	13	432	8	-	-
18 Refractory and ceramic goods	-	2	-	-	0	10	-	57	-	-
19 Inorganic chemicals	24	11	-	2	0	23	42	20	161	317
20 Organic chemicals	21	-	-	1	-	42	-	-	78	883
21 Fertilisers	-	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	-	0	-	-	0	9	14	10	-	97
23 Paints, dyes etc	-	1	-	-	0	21	-	26	-	-
24 Special chemicals	-	2	3	10	3	32	-	-	-	26
25 Pharmaceuticals	-	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	-	-	-	-	-	-	-	-	-	-
27 Chemical products nes	-	-	-	-	-	-	-	2	1	2
28 Man-made fibres	-	-	-	-	-	8	-	-	-	-
29 Metal castings etc	-	1	-	-	1	19	-	1	17	89
30 Metal doors, windows etc	-	-	-	-	-	-	1	-	-	-
31 Metal packaging products	-	-	-	3	1	5	2	2	8	44
32 Metal goods nes	2	8	0	0	0	41	1	6	1	6
33 Industrial plant and steelwork	-	-	0	2	4	6	0	2	3	15
34 Agricultural machinery etc	-	1	-	-	0	7	-	9	-	-
35 Machine tools	3	4	-	-	-	-	-	-	0	0
36 Engineering small tools	1	2	0	0	0	14	0	0	0	0
37 Textile etc machinery	0	0	0	0	0	1	0	0	3	9
38 Processing machinery etc	5	0	1	4	6	12	1	3	9	32
39 Mining etc equipment	5	8	3	15	22	52	6	12	2	9
40 Mech power transmission equip	1	0	0	2	3	4	0	1	0	1
41 Other machinery etc	19	2	1	5	8	14	0	4	4	22
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	0	0	0	3	5	9	0	2	6	29
44 Insulated wires and cables	4	5	-	-	-	-	-	-	-	-
45 Basic electrical equipment	1	1	0	4	7	13	0	4	1	6
46 Industrial electrical equipment	2	1	0	1	1	4	0	1	1	11
47 Telecommunication etc equipment	4	1	1	3	5	11	2	3	2	8
48 Electronic components	-	-	-	-	-	-	-	-	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	-	-	-	-	-	-	-	-	-	-
52 Motor Vehicles and parts	-	-	2	-	-	19	-	-	-	-
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	-	-	-	-	-	-	1	-	5
56 Instrument engineering	12	16	7	17	22	77	21	14	1	9
57 Oils and fats	0	0	0	0	0	0	0	0	9	0
58 Slaughtering & meat processing	1	2	0	0	0	3	1	12	1	3
59 Milk and milk products	1	1	0	0	0	2	0	0	0	1
60 Fruit, veg and fish processing	0	1	0	0	0	1	0	0	0	1
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	1	1	0	0	0	1	0	0	0	1
63 Sugar	0	0	0	0	0	0	0	0	0	0
64 Confectionery	1	1	0	0	0	2	0	0	0	2
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	1	1	0	0	0	1	0	0	0	1
67 Alcoholic drink	-	-	-	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-	-
69 Tobacco	-	-	-	-	-	1	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	6	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	21	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-	-	-	-
75 Jute etc	-	-	-	-	-	35	1	-	-	-
76 Leather and leather goods	-	4	-	-	-	1	-	-	-	-
77 Footwear	-	-	-	-	-	-	-	-	-	-
78 Clothing and furs	-	0	-	-	-	2	-	0	-	-
79 Household and other textiles	-	0	-	-	-	-	-	-	-	-
80 Timber and wood products	-	-	-	8	2	17	4	4	-	1
81 Wood furniture	-	-	-	-	-	-	-	-	-	-
82 Pulp, paper and board	-	2	-	0	0	38	0	1	-	13
83 Paper and board products	-	8	-	10	9	34	30	24	15	8
84 Printing and publishing	5	5	1	4	1	22	14	36	8	21
85 Rubber products	-	-	1	-	-	10	-	-	-	-
86 Processing of plastic	-	-	-	2	7	25	13	17	9	4
87 Other manufacturing	-	-	-	-	-	-	-	-	-	-
88 Construction	4	8	0	2	5	33	0	4	2	8
89 Distribution etc	2	2	11	1	3	31	0	1	1	4
90 Hotels, catering etc	3	4	0	1	1	8	3	2	2	7
91 Railways	3	3	6	10	31	69	6	12	12	35
92 Road transport etc	80	23	19	71	82	1,059	89	98	42	88
93 Sea transport	1	2	1	2	7	15	2	3	2	5
94 Air transport	0	0	0	1	2	4	1	1	1	2
95 Transport services	4	4	1	3	0	15	11	7	6	17
96 Postal services	1	1	0	2	0	5	2	2	1	1
97 Telecommunications	3	4	1	4	2	22	8	6	4	13
98 Banking and finance	12	12	3	9	1	47	34	22	18	51
99 Insurance	8	12	3	5	3	25	11	9	11	27
100 Business services etc	48	55	21	31	13	249	106	60	53	158
101 Other services	0	0	0	0	0	2	1	1	1	2
102 Public administration etc	-	-	-	-	-	-	-	-	-	-
103 Total intermediate	1,463	1,974	125	360	583	3,873	1,028	715	922	3,366
104 Sales by final demand	213	374	3	2	1	2	2	2	-	1
105 Taxes on expenditure less subsidies	14	17	8	13	13	72	30	19	13	36
106 Value Added	424	636	209	619	511	2,674	920	848	526	1,850
107 Total Inputs	2,113	3,002	345	993	1,108	6,621	1,979	1,584	1,461	5,253

Table 3 : Demand for products (The ‘combined use matrix’) continued

£ million

Products	Industry purchases									
	21 Fertils	22 Resins	23 Paints	24 Sp chem	25 Pharmcs	26 Soap	27 Oth chem	28 Fibres	29 Mtl cast	30 Mtl door
1 Agriculture	-	-	-	3	-	-	-	-	-	-
2 Forestry & fishing	-	-	5	-	-	-	-	-	-	-
3 Coal extraction etc	-	4	6	7	6	0	1	16	35	0
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	121	585	85	94	41	25	32	4	3	7
6 Electricity etc	48	73	39	126	43	24	11	22	146	7
7 Gas	25	24	14	14	11	6	3	6	57	2
8 Water	6	7	6	7	5	-	-	2	4	2
9 Extraction of metal ores etc	-	-	139	-	3	-	6	-	-	0
10 Iron and steel	1	-	-	7	-	-	-	-	842	41
11 Aluminium etc	-	-	38	28	-	-	-	-	214	112
12 Other non-ferrous metals	-	-	43	30	-	-	-	-	292	4
13 Extraction of stone etc	17	-	13	-	-	-	-	-	-	0
14 Clay products	-	-	-	-	-	-	-	-	-	0
15 Cement etc	-	-	-	1	-	-	-	-	-	-
16 Concrete etc	-	-	-	-	-	-	-	-	44	1
17 Glass	-	1	2	6	45	64	6	0	13	17
18 Refractory and ceramic goods	-	1	-	0	-	-	0	0	44	14
19 Inorganic chemicals	34	181	144	223	45	110	46	92	38	0
20 Organic chemicals	-	500	307	785	223	158	55	280	-	-
21 Fertilisers	135	-	-	-	-	-	-	1	-	-
22 Synthetic resins etc	-	32	223	121	-	-	0	0	20	23
23 Paints, dyes etc	-	29	253	0	0	-	20	0	15	0
24 Special chemicals	21	229	33	173	72	230	35	1	13	0
25 Pharmaceuticals	-	-	-	-	814	-	-	-	4	-
26 Soap and toiletries	-	-	-	-	-	51	-	1	-	-
27 Chemical products nes	1	1	0	2	2	0	181	1	2	-
28 Man-made fibres	-	-	-	-	-	-	-	18	5	-
29 Metal castings etc	12	25	11	10	30	0	1	1	324	27
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	74
31 Metal packaging products	0	44	176	71	54	139	4	-	-	-
32 Metal goods nes	4	2	9	13	6	0	0	0	23	60
33 Industrial plant and steelwork	2	4	2	2	5	0	-	0	2	-
34 Agricultural machinery etc	-	0	0	0	-	0	5	0	7	0
35 Machine tools	0	0	0	0	0	0	-	0	4	0
36 Engineering small tools	0	0	11	7	0	0	-	0	10	0
37 Textile etc machinery	4	6	2	9	8	0	-	4	0	0
38 Processing machinery etc	11	15	5	22	20	0	0	8	0	0
39 Mining etc equipment	3	4	1	6	6	0	0	2	21	0
40 Mech power transmission equip	40	0	0	1	0	0	0	-	0	0
41 Other machinery etc	3	6	3	7	7	3	11	1	50	0
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	4	7	4	4	9	0	0	0	2	0
44 Insulated wires and cables	-	-	-	-	-	-	-	-	-	-
45 Basic electrical equipment	1	2	1	1	2	0	0	0	2	0
46 Industrial electrical equipment	1	1	0	1	1	0	0	0	14	0
47 Telecommunication etc equipment	1	2	1	1	2	0	6	0	0	0
48 Electronic components	-	-	-	-	-	-	-	-	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	-	-	-	2	-	-	-	-	-	-
52 Motor Vehicles and parts	-	-	-	2	-	-	-	-	35	-
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	-	-	1	-	-	-	-	1	-
56 Instrument engineering	1	2	1	3	3	0	0	1	23	0
57 Oils and fats	0	15	24	51	33	73	0	0	0	0
58 Slaughtering & meat processing	1	2	2	13	8	2	1	0	2	0
59 Milk and milk products	0	1	1	1	10	1	0	0	1	0
60 Fruit, veg and fish processing	0	1	1	9	6	1	0	0	1	0
61 Grain milling and starch	-	-	-	-	13	-	-	-	-	-
62 Bread, biscuits etc	0	1	1	1	1	1	0	0	1	0
63 Sugar	0	0	0	0	28	0	0	0	0	0
64 Confectionery	0	1	1	1	1	1	0	0	1	0
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	0	1	1	1	25	1	0	0	1	0
67 Alcoholic drink	-	-	-	-	1	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	0	-	-
69 Tobacco	-	52	-	5	15	-	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	8	31	-	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-	-	-	-
75 Jute etc	-	-	-	-	15	-	-	-	-	-
76 Leather and leather goods	4	-	-	-	1	-	-	0	-	-
77 Footwear	-	-	-	-	-	-	-	-	-	-
78 Clothing and furs	-	-	-	-	0	-	0	1	-	-
79 Household and other textiles	-	-	-	-	-	-	-	-	-	0
80 Timber and wood products	-	27	-	9	8	-	0	-	1	4
81 Wood furniture	-	-	-	-	-	-	-	-	-	-
82 Pulp, paper and board	-	1	-	11	0	1	35	0	-	2
83 Paper and board products	1	11	11	19	46	88	21	5	4	3
84 Printing and publishing	6	23	26	23	66	48	8	6	18	9
85 Rubber products	-	-	-	-	-	-	-	-	12	-
86 Processing of plastic	37	-	4	100	112	419	142	12	4	30
87 Other manufacturing	-	-	-	-	-	-	-	-	2	-
88 Construction	1	3	7	17	6	44	4	6	7	3
89 Distribution etc	0	1	2	7	1	9	1	1	3	1
90 Hotels, catering etc	1	4	4	6	7	4	2	1	7	1
91 Railways	39	11	6	24	7	6	2	1	25	1
92 Road transport etc	44	48	84	77	30	76	13	5	75	10
93 Sea transport	5	1	1	3	1	1	1	0	3	0
94 Air transport	2	1	0	1	0	0	0	0	1	0
95 Transport services	5	18	20	18	50	38	6	4	12	3
96 Postal services	0	1	4	16	6	8	1	2	16	5
97 Telecommunications	4	7	22	16	17	114	2	13	40	10
98 Banking and finance	14	54	62	57	151	114	18	3	35	4
99 Insurance	7	14	17	23	26	8	52	34	157	43
100 Business services etc	44	141	174	171	361	272	52	34	1	0
101 Other services	1	2	2	2	6	4	1	0	-	-
102 Public administration etc	-	-	-	-	-	-	-	-	-	-
103 Total intermediate	676	2,227	2,052	2,467	2,552	2,031	736	560	2,744	523
104 Sales by final demand	-	2	11	-	-	-	-	2	134	-
105 Taxes on expenditure less subsidies	10	14	29	32	29	17	8	7	64	9
106 Value Added	317	827	1,173	1,965	3,267	991	444	416	2,336	355
107 Total Inputs	1,003	3,070	3,265	4,464	5,848	3,039	1,188	984	5,277	888

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases									
	31 Mtl pack	32 Oth mtl	33 Ind plant	34 Agr mach	35 Mch tool	36 Eng tool	37 Text mch	38 Proc mch	39 Mining eq	40 Mech eq
1 Agriculture	-	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	-	-	-	-	-	-	-	-	-	-
3 Coal extraction etc	3	10	4	-	4	3	1	0	1	3
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	2	7	17	4	3	-	2	9	22	2
6 Electricity etc	20	59	82	110	9	14	17	9	41	19
7 Gas	7	19	8	92	2	3	5	4	7	5
8 Water	-	1	-	-	-	-	-	-	-	14
9 Extraction of metal ores etc	-	7	25	-	-	8	-	-	5	-
10 Iron and steel	459	747	696	125	78	115	156	77	423	118
11 Aluminium etc	173	152	32	-	-	6	80	12	15	6
12 Other non-ferrous metals	5	230	32	-	-	7	19	13	17	7
13 Extraction of stone etc	-	1	-	-	-	-	-	-	-	-
14 Clay products	-	-	4	-	-	-	13	-	-	-
15 Cement etc	-	-	-	-	-	-	-	-	-	-
16 Concrete etc	-	40	2	-	4	-	30	-	-	3
17 Glass	-	11	3	-	1	-	0	-	0	0
18 Refractory and ceramic goods	-	8	3	-	1	-	0	12	0	0
19 Inorganic chemicals	-	19	6	-	2	9	0	-	0	16
20 Organic chemicals	-	-	-	-	-	-	-	-	-	4
21 Fertilisers	-	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	43	16	77	-	4	-	2	-	5	0
23 Paints, dyes etc	45	51	8	-	2	-	0	-	0	0
24 Special chemicals	37	23	33	-	3	4	23	-	1	20
25 Pharmaceuticals	2	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	-	1	13	-	2	-	-	-	-	-
27 Chemical products nes	-	1	64	-	8	-	1	-	-	0
28 Man-made fibres	-	8	12	-	2	-	18	-	12	-
29 Metal castings etc	-	266	111	132	54	22	45	9	191	130
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	1
31 Metal packaging products	2	1	-	-	-	-	-	-	-	-
32 Metal goods nes	53	250	37	3	14	16	4	1	26	7
33 Industrial plant and steelwork	6	8	473	-	6	-	5	97	240	-
34 Agricultural machinery etc	-	0	1	101	3	1	1	-	1	0
35 Machine tools	3	5	22	2	74	2	6	45	21	2
36 Engineering small tools	3	5	13	2	8	37	1	1	30	2
37 Textile etc machinery	0	21	15	0	0	0	58	0	0	0
38 Processing machinery etc	4	6	38	3	21	2	38	140	16	2
39 Mining etc equipment	7	23	26	1	9	4	7	48	537	3
40 Mech power transmission equip	1	1	1	43	0	0	37	41	208	82
41 Other machinery etc	11	31	80	171	114	19	168	160	478	38
42 Ordnance etc	-	-	-	-	-	-	4	-	-	-
43 Office machinery, computers etc	2	9	6	3	1	2	2	1	7	2
44 Insulated wires and cables	1	1	0	-	-	0	-	-	-	0
45 Basic electrical equipment	1	8	13	9	74	1	91	112	109	13
46 Industrial electrical equipment	3	6	16	24	0	2	1	0	5	3
47 Telecommunication etc equipment	1	6	17	2	1	1	11	1	11	1
48 Electronic components	-	13	-	-	59	-	31	39	54	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	-	-	-	-	-	-	-	-	-	-
52 Motor Vehicles and parts	-	13	31	-	-	12	-	-	61	21
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	-	-	-	-	-	-	-	-	5
56 Instrument engineering	4	7	4	1	0	3	4	1	3	3
57 Oils and fats	0	0	0	0	0	0	0	0	0	0
58 Slaughtering & meat processing	1	3	2	1	1	0	1	1	3	1
59 Milk and milk products	1	1	1	0	0	0	1	1	1	0
60 Fruit, veg and fish processing	0	1	1	0	0	0	0	0	1	0
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	0	1	1	0	0	0	0	0	1	0
63 Sugar	0	0	0	0	0	0	0	0	0	0
64 Confectionery	1	1	1	1	0	0	1	1	1	0
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	0	1	1	0	0	0	0	0	1	0
67 Alcoholic drink	-	1	-	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-	-
69 Tobacco	14	9	-	-	-	-	0	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	1	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	2	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	2	-	-	-	-	-	-	-	-
75 Jute etc	-	0	5	-	-	-	0	-	-	-
76 Leather and leather goods	-	-	9	-	-	-	-	-	-	-
77 Footwear	-	-	-	-	-	-	-	-	-	-
78 Clothing and furs	-	5	2	-	1	-	0	-	-	-
79 Household and other textiles	-	73	25	-	-	-	2	-	-	-
80 Timber and wood products	7	44	7	-	1	-	1	-	-	34
81 Wood furniture	-	-	-	-	-	-	-	-	-	-
82 Pulp, paper and board	29	1	13	-	-	1	2	-	3	0
83 Paper and board products	40	49	-	-	1	-	16	-	-	-
84 Printing and publishing	5	82	42	3	8	7	17	16	18	8
85 Rubber products	-	6	19	72	-	4	-	3	73	7
86 Processing of plastic	41	205	12	-	2	2	16	-	2	1
87 Other manufacturing	-	-	-	-	-	-	-	-	-	-
88 Construction	3	11	10	1	2	2	3	3	12	3
89 Distribution etc	1	4	4	0	0	0	1	1	6	1
90 Hotels, catering etc	2	8	6	2	2	1	3	4	6	2
91 Railways	16	13	6	2	2	4	7	5	3	4
92 Road transport etc	36	97	48	22	8	8	11	14	42	12
93 Sea transport	2	2	1	0	0	1	1	1	1	1
94 Air transport	1	1	0	0	0	0	1	0	1	1
95 Transport services	4	29	18	2	6	5	13	13	14	5
96 Postal services	1	8	3	1	2	2	3	4	4	2
97 Telecommunications	4	23	15	4	6	5	10	16	19	7
98 Banking and finance	11	90	56	7	20	16	40	40	44	16
99 Insurance	7	34	25	4	10	7	16	16	25	9
100 Business services etc	50	291	198	31	58	47	114	153	171	51
101 Other services	0	3	2	0	1	1	1	1	2	1
102 Public administration etc	-	-	-	-	-	-	-	-	-	-
103 Total intermediate	1,175	3,193	2,558	984	693	410	1,167	1,126	3,002	704
104 Sales by final demand	3	20	3	3	4	5	14	2	2	-
105 Taxes on expenditure less subsidies	14	61	32	10	13	10	15	24	35	16
106 Value Added	533	2,440	1,562	269	470	541	754	1,319	1,771	741
107 Total Inputs	1,725	5,714	4,156	1,266	1,180	966	1,949	2,470	4,808	1,461

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases									
	41 Oth mach	42 Ordnance	43 Off mach	44 Cables	45 Elec eq	46 Ind elec	47 Tcom eq	48 El comps	49 El cons	50 Dom elec
1 Agriculture	-	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	-	-	-	-	-	36	-	-	-	-
3 Coal extraction etc	7	-	-	9	21	7	4	-	-	0
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	21	-	8	4	9	3	8	-	1	10
6 Electricity etc	166	7	24	21	38	31	46	93	10	11
7 Gas	29	3	3	4	10	7	8	6	3	3
8 Water	8	-	-	-	-	7	-	-	-	-
9 Extraction of metal ores etc	3	-	-	-	-	-	9	36	-	-
10 Iron and steel	547	40	76	56	165	86	10	37	1	87
11 Aluminium etc	70	29	2	96	4	4	32	15	1	20
12 Other non-ferrous metals	121	31	0	425	142	73	11	158	1	24
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-	-
14 Clay products	-	-	-	-	-	-	-	-	-	-
15 Cement etc	1	-	-	-	-	-	-	-	-	-
16 Concrete etc	69	-	-	36	-	13	14	11	3	4
17 Glass	55	6	-	11	29	10	1	38	0	13
18 Refractory and ceramic goods	-	-	-	15	41	18	1	22	-	50
19 Inorganic chemicals	22	-	-	-	2	20	2	-	-	22
20 Organic chemicals	-	-	-	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	83	-	-	95	151	7	6	8	13	52
23 Paints, dyes etc	2	-	21	-	2	0	1	4	-	0
24 Special chemicals	41	24	5	-	11	32	32	206	-	1
25 Pharmaceuticals	-	-	-	24	-	-	-	71	-	-
26 Soap and toiletries	-	-	13	2	-	-	7	-	-	-
27 Chemical products nes	-	-	-	-	-	21	11	2	58	-
28 Man-made fibres	-	-	-	-	-	1	-	-	-	-
29 Metal castings etc	724	8	143	7	194	47	106	175	51	77
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-
31 Metal packaging products	2	-	-	2	-	-	-	-	-	-
32 Metal goods nes	75	22	6	2	2	17	133	39	2	7
33 Industrial plant and steelwork	57	-	-	0	87	0	0	0	0	0
34 Agricultural machinery etc	6	-	-	1	1	2	1	1	-	-
35 Machine tools	28	1	0	1	1	1	1	3	0	0
36 Engineering small tools	18	28	0	1	1	1	12	14	0	7
37 Textile etc machinery	3	14	0	0	0	2	0	0	0	0
38 Processing machinery etc	4	2	0	1	1	2	2	4	0	0
39 Mining etc equipment	34	1	0	2	2	5	5	3	1	0
40 Mech power transmission equip	32	15	-	0	0	0	0	0	0	0
41 Other machinery etc	1,199	92	30	2	187	57	425	6	1	32
42 Ordnance etc	17	99	-	-	-	13	10	-	-	9
43 Office machinery, computers etc	6	2	1,279	6	7	14	12	20	1	34
44 Insulated wires and cables	6	-	39	79	47	12	56	2	1	22
45 Basic electrical equipment	208	32	194	15	227	59	183	53	74	90
46 Industrial electrical equipment	6	1	0	1	1	99	1	2	1	1
47 Telecommunication etc equipment	49	1	14	5	39	6	437	11	16	11
48 Electronic components	90	71	1,457	24	84	138	1,525	437	768	56
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	33	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-	29
51 Electric lighting equipment	-	-	-	-	-	-	-	-	-	-
52 Motor Vehicles and parts	67	-	0	0	9	116	-	0	0	-
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	15	4	-	-	-	-	-	-	-
56 Instrument engineering	6	1	1	2	3	2	51	4	1	0
57 Oils and fats	0	0	0	0	0	0	0	0	0	0
58 Slaughtering & meat processing	5	1	5	1	2	1	4	2	1	1
59 Milk and milk products	2	0	6	1	1	1	2	1	1	0
60 Fruit, veg and fish processing	1	0	1	0	1	0	1	1	0	0
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	2	0	2	0	1	1	2	1	1	0
63 Sugar	0	0	0	0	0	0	0	0	0	0
64 Confectionery	2	0	2	1	1	1	2	1	1	1
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	2	0	2	0	1	1	2	1	1	0
67 Alcoholic drink	-	-	-	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-	-
69 Tobacco	6	-	-	-	-	-	-	-	-	18
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-	3	-	-
75 Jute etc	18	-	-	13	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	-	-	-	-	-
77 Footwear	-	-	-	-	-	-	-	-	-	-
78 Clothing and furs	10	-	-	-	2	-	-	-	0	-
79 Household and other textiles	34	-	-	-	-	1	-	25	-	-
80 Timber and wood products	61	-	77	2	-	5	2	2	11	9
81 Wood furniture	-	-	-	-	-	-	-	-	-	-
82 Pulp, paper and board	9	2	-	11	17	4	9	13	25	2
83 Paper and board products	138	4	187	9	13	22	30	22	20	31
84 Printing and publishing	74	3	72	6	17	27	80	25	14	16
85 Rubber products	170	-	-	-	3	3	7	16	-	31
86 Processing of plastic	50	-	189	19	66	69	95	45	132	112
87 Other manufacturing	-	-	-	-	-	-	-	-	-	-
88 Construction	9	1	2	1	2	6	8	6	2	0
89 Distribution etc	2	0	2	0	0	3	3	1	1	0
90 Hotels, catering etc	13	1	11	2	5	3	12	5	3	2
91 Railways	19	2	16	1	12	7	15	8	2	3
92 Road transport etc	85	2	38	17	32	23	30	21	13	29
93 Sea transport	8	0	7	1	6	3	7	4	1	1
94 Air transport	1	0	3	0	3	1	3	2	0	1
95 Transport services	42	3	35	5	14	12	44	19	11	11
96 Postal services	11	0	4	1	4	3	9	5	1	3
97 Telecommunications	44	2	32	5	15	13	49	19	5	6
98 Banking and finance	133	8	106	14	43	36	137	59	32	34
99 Insurance	52	5	13	7	20	13	33	15	6	8
100 Business services etc	418	28	347	51	132	130	442	196	97	96
101 Other services	5	0	4	1	2	1	5	2	1	1
102 Public administration etc	-	-	-	-	-	-	-	-	-	-
103 Total intermediate	5,307	610	4,486	1,119	1,931	1,359	4,199	2,003	1,422	1,091
104 Sales by final demand	20	-	6	3	2	2	8	-	-	-
105 Taxes on expenditure less subsidies	89	6	19	14	29	21	44	22	7	15
106 Value Added	4,311	323	2,512	636	1,527	1,059	3,477	1,384	634	599
107 Total Inputs	9,727	939	7,024	1,772	3,490	2,440	7,728	3,409	2,063	1,705

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases									
	51 El light	52 Mot Veh	53 Ships	54 Aero	55 Oth veh	56 Inst eng	57 Fats	58 Meat	59 Milk	60 Fr proc
1 Agriculture	1	-	-	-	-	-	343	3,988	2,549	170
2 Forestry & fishing	-	-	-	-	-	-	-	3	-	348
3 Coal extraction etc	-	16	7	49	1	-	1	2	3	1
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	2	64	11	71	4	2	7	64	43	8
6 Electricity etc	11	133	41	105	16	30	14	78	80	61
7 Gas	3	34	4	22	5	8	5	13	6	9
8 Water	-	6	1	-	-	-	-	4	-	-
9 Extraction of metal ores etc	-	1	0	-	-	-	-	-	-	-
10 Iron and steel	42	1,001	93	52	27	85	-	-	-	-
11 Aluminium etc	32	143	-	136	9	16	-	-	-	-
12 Other non-ferrous metals	44	83	-	74	0	23	-	-	-	-
13 Extraction of stone etc	-	-	0	-	-	-	-	-	-	-
14 Clay products	-	-	0	-	-	-	-	-	-	-
15 Cement etc	-	-	-	-	-	-	-	-	-	-
16 Concrete etc	-	90	7	20	-	18	-	-	-	-
17 Glass	41	470	1	11	-	4	0	4	60	41
18 Refractory and ceramic goods	36	4	1	13	-	10	0	0	-	0
19 Inorganic chemicals	1	11	10	19	1	32	14	2	-	0
20 Organic chemicals	-	-	-	-	-	-	-	1	-	-
21 Fertilisers	-	-	-	-	-	2	-	-	-	-
22 Synthetic resins etc	34	65	3	136	2	-	0	1	-	0
23 Paints, dyes etc	3	96	1	18	0	-	8	1	-	2
24 Special chemicals	29	8	2	152	1	7	11	10	-	4
25 Pharmaceuticals	-	-	-	-	-	-	-	0	-	-
26 Soap and toiletries	-	-	-	-	-	-	-	1	13	-
27 Chemical products nes	-	1	-	-	-	-	-	-	-	-
28 Man-made fibres	4	12	-	-	-	3	-	-	-	-
29 Metal castings etc	41	1,608	35	436	48	66	0	1	-	0
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	4	-	-	-	0	3	78	129	137
32 Metal goods nes	5	159	23	9	87	109	0	7	2	8
33 Industrial plant and steelwork	0	1	-	-	-	-	0	11	0	0
34 Agricultural machinery etc	-	41	0	130	-	1	0	0	-	0
35 Machine tools	0	18	0	5	0	2	-	0	0	0
36 Engineering small tools	6	9	1	8	0	1	-	4	0	10
37 Textile etc machinery	0	5	-	-	-	0	-	4	4	2
38 Processing machinery etc	1	21	1	8	0	3	0	36	13	5
39 Mining etc equipment	0	19	25	16	0	0	0	6	2	1
40 Mech power transmission equip	0	546	24	28	3	-	-	-	-	-
41 Other machinery etc	5	50	264	306	79	6	0	14	0	0
42 Ordnance etc	-	1	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	9	38	0	93	1	7	0	15	0	0
44 Insulated wires and cables	9	201	19	14	-	0	-	-	-	-
45 Basic electrical equipment	93	23	49	38	34	126	0	2	0	0
46 Industrial electrical equipment	11	993	9	136	0	7	0	3	0	0
47 Telecommunication etc equipment	4	8	53	389	0	76	0	4	1	0
48 Electronic components	61	1	23	68	29	265	-	-	-	-
49 Electronic consumers goods etc	-	74	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	10	-	-	-	-	-	1	1	0
51 Electric lighting equipment	21	3	-	-	-	-	-	-	-	-
52 Motor Vehicles and parts	-	3,390	5	60	2	0	-	4	-	-
53 Shipbuilding and repairing	-	-	147	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	2,307	-	-	-	-	-	-
55 Other vehicles	-	2	18	23	68	3	-	-	-	-
56 Instrument engineering	3	14	2	9	0	80	0	0	0	0
57 Oils and fats	0	1	0	0	0	0	457	59	27	24
58 Slaughtering & meat processing	1	11	1	5	1	2	59	514	4	129
59 Milk and milk products	0	6	1	3	0	1	1	66	535	40
60 Fruit, veg and fish processing	0	3	0	2	0	1	1	2	24	197
61 Grain milling and starch	-	-	-	-	-	-	5	187	15	54
62 Bread, biscuits etc	0	5	0	2	0	1	0	3	2	1
63 Sugar	0	0	0	0	0	0	0	1	65	66
64 Confectionery	0	6	1	3	0	1	8	10	2	1
65 Animal feeding stuffs	-	-	-	-	-	-	-	130	-	-
66 Miscellaneous foods	0	5	0	2	0	1	0	142	29	98
67 Alcoholic drink	-	-	-	-	-	-	-	1	-	-
68 Soft drink	-	3	-	13	-	-	-	-	42	-
69 Tobacco	-	48	-	-	-	2	-	-	-	-
70 Woollens and worsted	-	30	-	-	1	-	-	-	-	-
71 Cotton etc spinning & weaving	-	26	-	-	3	-	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	38	-	51	5	10	-	-	-	-
75 Jute etc	-	96	10	-	1	1	-	-	-	-
76 Leather and leather goods	-	-	-	-	9	-	-	0	-	-
77 Footwear	-	-	-	-	-	-	-	-	-	-
78 Clothing and furs	1	24	3	-	-	-	-	0	-	-
79 Household and other textiles	-	56	8	-	6	-	-	-	-	-
80 Timber and wood products	-	80	0	2	-	23	-	3	-	-
81 Wood furniture	-	1	-	-	-	-	-	-	-	-
82 Pulp, paper and board	1	35	-	0	0	3	0	1	4	4
83 Paper and board products	27	57	1	43	1	39	5	148	102	83
84 Printing and publishing	8	94	9	49	7	28	10	24	17	21
85 Rubber products	-	648	17	51	4	24	-	1	-	-
86 Processing of plastic	58	1,151	13	6	16	272	62	191	154	112
87 Other manufacturing	-	0	1	-	-	9	-	-	-	-
88 Construction	1	23	0	17	0	4	0	10	13	0
89 Distribution etc	0	12	0	11	0	2	0	17	35	0
90 Hotels, catering etc	2	25	2	14	1	5	2	10	7	4
91 Railways	3	81	5	6	12	18	5	5	10	4
92 Road transport etc	17	282	5	16	4	22	52	112	39	115
93 Sea transport	2	42	2	3	5	6	3	2	3	1
94 Air transport	1	5	0	1	1	2	1	1	1	0
95 Transport services	6	65	6	32	3	22	7	16	13	16
96 Postal services	1	6	1	3	1	8	0	2	2	1
97 Telecommunications	6	35	9	21	2	23	2	10	6	6
98 Banking and finance	18	197	20	97	9	69	22	52	41	50
99 Insurance	6	59	23	55	4	20	2	21	8	8
100 Business services etc	60	633	95	351	31	215	60	172	117	133
101 Other services	1	7	1	4	0	2	1	2	2	2
102 Public administration etc	-	-	-	-	-	-	-	-	-	-
103 Total intermediate	774	13,372	1,119	5,822	542	1,827	1,170	6,279	4,223	1,977
104 Sales by final demand	-	1	8	1	2	-	-	-	2	-
105 Taxes on expenditure less subsidies	13	123	12	40	5	29	-49	-103	-148	-24
106 Value Added	609	6,467	604	4,224	357	1,472	100	1,805	1,117	702
107 Total inputs	1,396	19,964	1,742	10,088	906	3,328	1,221	7,981	5,193	2,655

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases										70 Wool
	61 Grain	62 Bread	63 Sugar	64 Confecty	65 Anm feed	66 Oth food	67 Alc drk	68 Soft drk	69 Tobacco		
1 Agriculture	852	-	243	257	726	600	324	9	308	284	
2 Forestry & fishing	-	-	-	9	-	-	-	-	-	-	
3 Coal extraction etc	3	0	17	2	6	4	7	0	0	-	
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-	
5 Mineral oil processing	5	37	-	6	16	25	47	12	4	-	
6 Electricity etc	25	49	4	32	34	41	53	24	7	25	
7 Gas	4	24	7	6	4	14	21	3	1	6	
8 Water	-	-	-	-	-	-	14	-	-	3	
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-	-	
10 Iron and steel	-	-	-	-	-	-	-	-	-	-	
11 Aluminium etc	-	-	-	-	-	-	-	-	-	-	
12 Other non-ferrous metals	-	-	-	-	2	1	-	-	-	-	
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-	-	
14 Clay products	-	-	-	-	-	-	-	-	-	-	
15 Cement etc	-	-	-	-	-	-	-	-	-	-	
16 Concrete etc	-	-	3	-	-	-	-	-	-	-	
17 Glass	0	-	-	-	13	124	204	63	0	-	
18 Refractory and ceramic goods	0	-	-	1	2	1	1	3	0	-	
19 Inorganic chemicals	0	-	0	-	2	1	0	-	0	-	
20 Organic chemicals	-	-	-	-	-	-	-	-	-	-	
21 Fertilisers	-	1	0	-	-	-	-	-	-	-	
22 Synthetic resins etc	1	-	-	-	3	1	0	-	0	-	
23 Paints, dyes etc	0	-	1	8	2	1	0	-	1	23	
24 Special chemicals	4	3	-	50	9	79	40	99	0	15	
25 Pharmaceuticals	-	-	-	-	160	-	-	-	-	-	
26 Soap and toiletries	-	0	-	-	-	1	-	-	-	-	
27 Chemical products nes	-	-	-	-	-	-	-	-	-	-	
28 Man-made fibres	-	-	-	-	-	-	-	-	-	54	
29 Metal castings etc	1	-	-	-	5	2	1	-	0	-	
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-	
31 Metal packaging products	-	-	-	71	147	226	309	215	21	-	
32 Metal goods nes	0	6	1	1	1	3	7	2	1	1	
33 Industrial plant and steelwork	1	4	1	2	2	3	3	0	-	0	
34 Agricultural machinery etc	0	-	-	-	1	0	0	-	0	-	
35 Machine tools	-	0	0	0	0	0	0	0	0	0	
36 Engineering small tools	-	0	0	0	0	0	5	0	0	1	
37 Textile etc machinery	-	5	1	2	1	6	4	2	1	9	
38 Processing machinery etc	3	26	5	14	10	27	18	6	6	1	
39 Mining etc equipment	0	3	1	2	1	3	6	3	2	2	
40 Mech power transmission equip	-	-	-	-	-	-	-	-	-	-	
41 Other machinery etc	2	9	2	6	5	8	1	0	1	0	
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-	
43 Office machinery, computers etc	3	11	2	7	6	10	8	0	3	0	
44 Insulated wires and cables	-	-	-	-	-	-	2	1	0	-	
45 Basic electrical equipment	0	1	0	1	1	1	1	0	0	0	
46 Industrial electrical equipment	2	2	0	1	1	1	1	0	0	0	
47 Telecommunication etc equipment	1	3	1	2	1	3	3	1	0	1	
48 Electronic components	-	-	-	-	-	-	-	-	-	-	
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-	
50 Domestic electric appliances	-	1	0	0	0	1	0	0	0	2	
51 Electric lighting equipment	-	-	-	-	-	-	-	-	-	-	
52 Motor Vehicles and parts	-	9	-	-	-	-	-	-	-	-	
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-	
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-	
55 Other vehicles	-	-	-	-	-	-	-	-	-	-	
56 Instrument engineering	0	0	0	0	0	0	0	0	-	9	
57 Oils and fats	0	118	0	43	250	71	0	114	0	0	
58 Slaughtering & meat processing	1	53	1	7	206	67	2	87	1	1	
59 Milk and milk products	8	130	0	139	25	99	70	1	0	0	
60 Fruit, veg and fish processing	0	84	2	0	118	54	1	2	0	0	
61 Grain milling and starch	54	703	-	54	198	257	8	37	-	-	
62 Bread, biscuits etc	0	2	0	1	1	4	1	1	0	0	
63 Sugar	0	175	421	222	40	87	66	199	0	0	
64 Confectionery	1	105	0	242	1	1	30	4	0	1	
65 Animal feeding stuffs	-	6	-	-	24	-	2	-	-	-	
66 Miscellaneous foods	20	164	0	1	22	89	1	3	0	0	
67 Alcoholic drink	-	-	-	2	27	6	962	-	-	-	
68 Soft drink	-	-	-	-	-	-	7	142	-	-	
69 Tobacco	-	-	-	-	-	-	-	-	5	-	
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	452	
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-	28	
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-	
73 Textile finishing	-	-	-	-	-	-	-	-	-	-	
74 Carpets etc	-	-	-	-	-	-	-	-	-	5	
75 Jute etc	-	-	-	1	-	-	-	-	-	27	
76 Leather and leather goods	-	-	0	-	-	-	1	-	0	-	
77 Footwear	-	-	-	-	-	-	-	-	-	-	
78 Clothing and furs	-	0	-	-	-	-	-	-	-	-	
79 Household and other textiles	-	-	-	-	-	-	-	-	-	-	
80 Timber and wood products	2	-	3	0	-	-	4	-	-	-	
81 Wood furniture	-	-	-	-	-	-	-	-	-	-	
82 Pulp, paper and board	0	0	0	1	0	1	5	0	80	0	
83 Paper and board products	16	126	21	88	25	117	40	27	135	12	
84 Printing and publishing	4	20	3	26	17	36	38	19	25	22	
85 Rubber products	-	3	-	-	-	-	-	-	-	-	
86 Processing of plastic	7	290	1	150	3	200	15	277	32	3	
87 Other manufacturing	-	-	-	-	-	-	-	-	-	-	
88 Construction	2	8	1	2	3	8	27	6	1	1	
89 Distribution etc	2	15	0	2	3	6	9	31	0	0	
90 Hotels, catering etc	2	6	1	3	4	6	9	3	9	2	
91 Railways	7	4	7	6	0	265	27	0	11	5	
92 Road transport etc	57	48	37	69	61	92	55	52	12	11	
93 Sea transport	2	1	2	2	0	85	9	0	3	1	
94 Air transport	1	0	1	1	0	33	3	0	1	1	
95 Transport services	2	15	3	20	13	28	30	15	19	3	
96 Postal services	0	2	0	2	3	2	2	1	1	1	
97 Telecommunications	2	9	1	5	6	8	9	6	3	3	
98 Banking and finance	7	50	8	60	40	85	90	45	57	11	
99 Insurance	3	20	2	7	8	13	17	4	7	11	
100 Business services etc	20	181	31	153	109	221	228	153	125	34	
101 Other services	0	2	0	2	1	3	3	2	2	0	
102 Public administration etc	-	-	-	-	-	-	-	-	-	-	
103 Total intermediate	1,131	2,538	840	1,791	2,369	3,132	2,851	1,676	889	1,072	
104 Sales by final demand	2	-	-	-	-	-	-	2	-	1	
105 Taxes on expenditure less subsidies	7	49	-72	15	-69	29	2,347	26	4,712	10	
106 Value Added	322	2,003	403	965	684	1,657	1,879	656	1,004	498	
107 Total Inputs	1,462	4,589	1,172	2,771	2,984	4,819	7,078	2,361	6,604	1,581	

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases		73 Text fin	74 Carpets	75 Jute etc	76 Leather	77 Footwear	78 Clothing	79 Textiles	80 Timber
	71 Cotton	72 Hosiery								
1 Agriculture	56	-	10	-	10	-	-	1	-	1
2 Forestry & fishing	-	-	-	-	-	-	-	-	-	258
3 Coal extraction etc	4	-	8	3	1	-	1	2	2	2
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	0	1	-	7	1	-	-	-	-	24
6 Electricity etc	33	28	19	14	15	6	7	23	7	44
7 Gas	4	7	10	4	4	2	1	7	2	6
8 Water	-	1	4	-	-	-	-	-	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-	1
10 Iron and steel	-	-	-	-	-	-	-	-	-	37
11 Aluminium etc	-	-	-	-	-	-	-	-	-	1
12 Other non-ferrous metals	-	-	-	-	-	-	-	-	-	1
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-	0
14 Clay products	-	-	-	-	-	-	-	-	-	6
15 Cement etc	-	-	-	-	-	-	-	-	-	-
16 Concrete etc	-	-	-	-	0	-	-	3	-	34
17 Glass	1	-	-	0	0	-	-	-	0	1
18 Refractory and ceramic goods	3	-	-	0	1	-	1	-	0	27
19 Inorganic chemicals	1	-	24	0	4	-	5	-	1	10
20 Organic chemicals	4	-	27	-	-	-	-	-	-	-
21 Fertilisers	12	-	-	-	2	-	-	16	8	-
22 Synthetic resins etc	1	-	16	42	70	-	1	-	10	27
23 Paints, dyes etc	1	37	66	16	2	28	-	0	0	34
24 Special chemicals	5	-	2	5	1	7	-	4	1	40
25 Pharmaceuticals	-	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	2	-	-	-	1	-	-	0	1	-
27 Chemical products nes	-	-	-	-	-	-	-	-	-	-
28 Man-made fibres	250	186	-	56	77	-	-	0	15	2
29 Metal castings etc	1	-	-	1	1	-	-	-	1	43
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	-	-	-	-	-	-
32 Metal goods nes	0	0	0	2	6	20	7	17	9	58
33 Industrial plant and steelwork	1	2	1	1	0	0	-	-	-	3
34 Agricultural machinery etc	1	-	0	0	0	-	1	2	0	0
35 Machine tools	0	-	-	-	0	-	-	-	-	-
36 Engineering small tools	0	3	2	0	1	-	6	-	-	5
37 Textile etc machinery	2	13	8	2	3	0	0	0	0	1
38 Processing machinery etc	5	19	10	6	0	0	1	0	1	2
39 Mining etc equipment	0	1	1	0	0	0	0	0	0	1
40 Mech power transmission equip	-	-	-	-	-	-	-	-	-	-
41 Other machinery etc	1	7	4	1	3	0	3	1	3	5
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	0	0	0	0	0	-	2	1	1	10
44 Insulated wires and cables	-	-	-	-	-	-	-	-	-	-
45 Basic electrical equipment	0	0	0	0	0	-	1	0	0	-
46 Industrial electrical equipment	0	1	1	0	0	0	-	-	-	0
47 Telecommunication etc equipment	1	6	3	2	0	0	1	0	0	-
48 Electronic components	-	-	-	-	-	-	-	-	-	0
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	0	1	1	0	0	-	-	-	-	-
51 Electric lighting equipment	-	-	-	-	-	-	1	0	0	-
52 Motor Vehicles and parts	-	-	-	-	13	-	-	-	-	-
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	-	-	-	-	-	-	-	-	-
56 Instrument engineering	0	1	0	0	0	0	0	0	0	0
57 Oils and fats	0	0	0	0	0	0	0	0	0	0
58 Slaughtering & meat processing	1	1	0	1	0	244	0	2	1	4
59 Milk and milk products	0	1	0	0	0	0	0	1	0	4
60 Fruit, veg and fish processing	0	0	0	0	0	0	0	1	0	1
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	0	0	0	0	0	0	0	1	0	1
63 Sugar	0	0	0	0	0	0	0	0	0	0
64 Confectionery	0	1	0	0	0	0	0	1	0	1
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	0	0	0	0	0	0	0	1	0	1
67 Alcoholic drink	3	-	-	5	1	-	-	1	-	-
68 Soft drink	2	-	17	-	2	-	-	4	2	-
69 Tobacco	1	2	-	1	-	-	-	2	5	-
70 Woollens and worsted	52	238	61	272	6	4	-	274	-	0
71 Cotton etc spinning & weaving	242	209	52	98	74	13	-	1,092	369	6
72 Hosiery and other knitted goods	-	51	-	2	-	-	-	164	18	-
73 Textile finishing	-	11	0	-	-	-	-	4	3	-
74 Carpets etc	0	-	-	10	4	-	-	46	4	-
75 Jute etc	14	26	44	69	66	3	18	108	53	3
76 Leather and leather goods	-	-	-	-	-	232	268	14	-	-
77 Footwear	-	-	-	-	-	-	57	-	-	-
78 Clothing and furs	-	-	-	-	0	-	-	136	1	12
79 Household and other textiles	-	-	-	-	-	-	-	1	24	8
80 Timber and wood products	-	-	-	-	1	-	10	-	-	1,424
81 Wood furniture	-	-	-	-	-	-	-	34	-	-
82 Pulp, paper and board	0	0	-	4	3	6	20	1	0	12
83 Paper and board products	15	65	9	6	20	4	17	60	28	30
84 Printing and publishing	6	8	3	9	6	3	6	22	8	25
85 Rubber products	-	-	-	2	6	-	8	-	2	4
86 Processing of plastic	-	43	-	-	2	10	74	97	7	34
87 Other manufacturing	-	-	-	-	-	-	-	1	9	2
88 Construction	2	3	3	1	2	0	1	1	0	23
89 Distribution etc	0	1	2	0	2	0	0	0	0	17
90 Hotels, catering etc	2	3	1	2	1	1	1	6	1	6
91 Railways	1	4	2	2	2	2	1	12	2	3
92 Road transport etc	10	21	10	22	13	4	11	52	20	109
93 Sea transport	0	1	1	1	1	1	0	4	0	1
94 Air transport	0	0	0	0	0	0	0	1	0	0
95 Transport services	4	6	2	5	3	2	3	17	6	14
96 Postal services	1	2	1	1	1	1	1	7	2	5
97 Telecommunications	3	6	2	3	3	2	3	17	3	18
98 Banking and finance	12	20	7	15	9	8	11	57	18	47
99 Insurance	8	10	7	7	6	4	4	24	6	31
100 Business services etc	36	67	26	43	28	23	44	179	51	174
101 Other services	0	1	0	1	0	0	0	2	1	2
102 Public administration etc	-	-	-	-	-	-	-	-	-	-
103 Total intermediate	804	1,117	467	747	478	632	599	2,526	709	2,710
104 Sales by final demand	2	2	-	-	3	-	-	-	-	2
105 Taxes on expenditure less subsidies	9	16	9	10	7	5	12	33	8	54
106 Value Added	431	853	370	418	331	232	548	2,103	349	1,416
107 Total Inputs	1,245	1,988	846	1,174	818	869	1,160	4,662	1,066	4,182

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases		83 Paper	84 Printing	85 Rubber	86 Plastic	87 Oth mfg	88 Construc	89 Distrib	90 Hotels
	81 Mod furn	82 Pulp etc								
1 Agriculture	-	26	-	-	155	-	-	-	284	649
2 Forestry & fishing	49	-	-	-	-	-	-	3	3	13
3 Coal extraction etc	0	29	11	38	14	13	11	4	-	3
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	31	17	23	20	4	18	5	335	2,097	84
6 Electricity etc	33	133	88	112	50	165	34	185	784	264
7 Gas	5	38	18	19	10	20	7	71	417	150
8 Water	-	7	-	-	2	-	-	30	75	10
9 Extraction of metal ores etc	-	-	1	-	-	1	-	45	-	-
10 Iron and steel	117	-	7	19	85	107	19	1,130	-	-
11 Aluminium etc	31	-	0	-	-	-	30	58	-	-
12 Other non-ferrous metals	7	-	-	-	2	-	391	98	-	-
13 Extraction of stone etc	-	16	-	-	-	-	-	19	-	-
14 Clay products	1	-	-	-	-	-	-	1,009	-	-
15 Cement etc	-	-	-	2	12	9	-	652	3	-
16 Concrete etc	11	2	-	1	13	30	8	5,506	21	-
17 Glass	14	0	1	10	0	47	8	518	62	14
18 Refractory and ceramic goods	-	0	2	14	0	6	1	690	62	15
19 Inorganic chemicals	7	58	30	17	43	45	4	4	-	-
20 Organic chemicals	-	74	17	-	117	195	8	5	-	-
21 Fertilisers	-	-	5	-	1	1	4	-	-	-
22 Synthetic resins etc	4	44	64	59	239	2,251	60	160	-	-
23 Paints, dyes etc	37	29	79	274	4	94	5	387	42	-
24 Special chemicals	-	2	43	48	9	19	4	56	329	-
25 Pharmaceuticals	-	-	3	29	-	-	-	-	-	-
26 Soap and toiletries	-	4	1	2	-	8	-	60	36	32
27 Chemical products nes	-	-	-	136	-	1	18	61	75	-
28 Man-made fibres	-	-	29	-	24	0	1	-	-	-
29 Metal castings etc	44	0	5	37	1	9	12	647	91	-
30 Metal doors, windows etc	-	-	-	-	-	-	-	878	-	-
31 Metal packaging products	-	-	-	-	-	2	-	82	214	-
32 Metal goods nes	143	15	66	44	79	214	53	349	104	-
33 Industrial plant and steelwork	0	3	29	1	14	27	651	-	-	-
34 Agricultural machinery etc	-	0	2	6	1	11	3	13	120	-
35 Machine tools	0	0	1	0	0	0	-	-	16	-
36 Engineering small tools	2	5	13	21	10	5	-	7	-	-
37 Textile etc machinery	19	20	18	78	5	7	1	186	7	-
38 Processing machinery etc	0	20	25	273	2	37	6	4	-	-
39 Mining etc equipment	1	10	10	47	7	30	1	402	58	-
40 Mech power transmission equip	-	2	18	3	-	-	-	46	-	-
41 Other machinery etc	3	24	21	91	11	45	5	415	192	-
42 Ordnance etc	-	-	1	-	-	2	-	4	-	-
43 Office machinery, computers etc	1	17	20	195	3	16	5	11	42	4
44 Insulated wires and cables	-	-	-	-	-	-	-	266	5	-
45 Basic electrical equipment	5	2	3	23	0	0	5	55	43	-
46 Industrial electrical equipment	1	1	1	14	1	11	1	34	13	-
47 Telecommunication etc equipment	10	5	6	83	0	5	1	46	16	1
48 Electronic components	10	-	-	-	-	-	9	-	2	-
49 Electronic consumers goods etc	-	1	1	9	-	-	-	-	162	-
50 Domestic electric appliances	-	-	-	1	-	-	-	40	213	-
51 Electric lighting equipment	-	-	-	-	2	-	-	556	31	-
52 Motor Vehicles and parts	6	-	-	-	-	20	-	124	1,676	19
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	2	-
54 Aerospace etc	-	-	-	-	0	-	-	-	-	-
55 Other vehicles	-	-	-	0	-	-	-	6	16	-
56 Instrument engineering	0	2	2	26	0	6	10	10	27	-
57 Oils and fats	0	0	0	1	0	0	0	13	8	38
58 Slaughtering & meat processing	2	2	4	8	3	6	2	43	139	873
59 Milk and milk products	1	1	2	4	1	2	1	21	65	377
60 Fruit, veg and fish processing	1	1	3	3	0	1	1	39	63	947
61 Grain milling and starch	-	41	-	-	-	-	-	-	35	34
62 Bread, biscuits etc	1	1	2	4	1	2	1	19	749	678
63 Sugar	0	0	0	0	0	0	0	3	10	73
64 Confectionery	1	3	2	4	1	2	1	22	59	110
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	3	-
66 Miscellaneous foods	1	1	2	4	1	2	1	19	61	835
67 Alcoholic drink	-	-	-	-	-	3	3	24	26	18
68 Soft drink	0	-	0	-	-	0	-	1	19	397
69 Tobacco	-	-	5	2	2	4	-	8	37	18
70 Woollens and worsted	18	-	7	-	-	-	29	-	-	-
71 Cotton etc spinning & weaving	195	-	27	-	117	23	62	9	-	8
72 Hosiery and other knitted goods	-	-	-	-	2	-	1	-	29	32
73 Textile finishing	-	-	-	-	-	-	-	-	881	-
74 Carpets etc	0	-	1	2	-	0	5	169	76	44
75 Jute etc	73	13	15	19	27	2	21	26	73	-
76 Leather and leather goods	-	-	0	-	-	1	-	-	114	88
77 Footwear	-	-	-	-	-	-	-	13	74	45
78 Clothing and furs	4	4	0	0	3	26	0	29	65	44
79 Household and other textiles	19	0	4	-	-	0	4	26	23	31
80 Timber and wood products	532	73	53	10	11	13	22	2,334	529	10
81 Wood furniture	763	-	6	-	-	-	-	461	163	22
82 Pulp, paper and board	14	812	2,242	2,665	0	92	90	4	19	-
83 Paper and board products	29	33	196	73	17	77	71	677	1,158	73
84 Printing and publishing	24	9	77	984	18	51	25	176	1,364	96
85 Rubber products	6	10	11	3	69	47	14	277	641	-
86 Processing of plastic	257	-	147	108	6	767	212	881	668	101
87 Other manufacturing	2	-	2	8	-	15	222	129	359	41
88 Construction	0	7	12	501	10	15	6	16,569	868	38
89 Distribution etc	0	1	5	104	5	8	1	18	2,589	234
90 Hotels, catering etc	6	4	9	24	4	11	4	101	627	31
91 Railways	8	10	18	209	2	17	16	38	73	2
92 Road transport etc	76	121	210	241	54	187	37	955	2,942	84
93 Sea transport	2	3	6	67	1	5	5	53	56	79
94 Air transport	1	2	2	26	0	2	2	21	590	9
95 Transport services	19	7	26	109	12	36	15	48	1,099	59
96 Postal services	5	1	8	182	2	7	15	56	1,133	143
97 Telecommunications	16	5	23	105	9	30	13	156	2,080	144
98 Banking and finance	59	22	82	336	36	113	47	168	1,143	47
99 Insurance	27	16	31	60	19	44	15	136	490	32
100 Business services etc	214	79	289	1,003	116	381	143	6,750	12,565	828
101 Other services	2	1	3	12	1	4	2	323	790	801
102 Public administration etc	-	-	-	-	-	-	-	-	-	-
103 Total intermediate	2,971	1,887	4,172	8,661	1,452	5,464	1,862	46,735	41,898	8,822
104 Sales by final demand	3	237	1	-	4	-	39	158	118	24
105 Taxes on expenditure less subsidies	56	21	63	115	29	77	26	124	6,902	489
106 Value Added	1,901	820	2,385	8,096	1,310	3,357	1,262	31,619	47,911	9,421
107 Total Inputs	4,932	2,965	6,621	16,872	2,795	8,899	3,190	78,636	96,829	18,756

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases		93 Sea	94 Air	95 Trn serv	96 Post	97 Telecom	98 Finance	99 Insur	100 Business
	91 Railways	92 Road								
1 Agriculture	-	-	9	-	-	-	-	-	-	20
2 Forestry & fishing	-	-	0	-	-	-	-	-	-	-
3 Coal extraction etc	-	-	-	-	-	-	-	-	-	-
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	340	1,276	365	1,956	103	15	113	123	112	121
6 Electricity etc	191	19	11	27	20	23	95	208	141	174
7 Gas	24	4	3	11	20	7	16	88	40	37
8 Water	3	3	1	1	7	1	8	24	16	13
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-	-
10 Iron and steel	31	38	-	-	-	2	10	-	-	-
11 Aluminium etc	-	-	-	-	-	-	-	-	-	-
12 Other non-ferrous metals	-	7	-	-	-	1	19	-	-	-
13 Extraction of stone etc	0	-	-	-	-	-	-	-	-	-
14 Clay products	13	-	-	-	-	0	8	-	-	-
15 Cement etc	29	-	-	-	-	0	-	-	-	-
16 Concrete etc	-	-	-	-	-	-	3	-	-	-
17 Glass	10	16	-	10	7	0	3	-	-	-
18 Refractory and ceramic goods	-	15	-	-	-	0	4	-	-	-
19 Inorganic chemicals	-	-	-	-	-	-	-	-	-	-
20 Organic chemicals	-	-	-	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-	-
23 Paints, dyes etc	7	2	-	-	-	0	2	11	2	20
24 Special chemicals	12	15	-	6	33	1	6	35	11	61
25 Pharmaceuticals	-	-	-	-	-	0	-	-	-	-
26 Soap and toiletries	10	15	1	6	-	-	1	25	6	53
27 Chemical products nes	-	9	-	-	-	-	-	-	-	-
28 Man-made fibres	-	-	-	-	-	-	-	-	-	-
29 Metal castings etc	6	-	-	-	-	-	-	-	-	-
30 Metal doors, windows etc	-	-	-	-	-	0	-	4	3	-
31 Metal packaging products	-	-	-	-	-	-	2	-	-	-
32 Metal goods nes	23	9	-	11	5	1	10	55	20	28
33 Industrial plant and steelwork	-	-	-	-	-	-	-	-	-	-
34 Agricultural machinery etc	-	-	-	-	-	-	-	-	-	29
35 Machine tools	-	-	-	-	-	-	-	-	-	8
36 Engineering small tools	-	1	-	-	-	0	-	-	-	-
37 Textile etc machinery	-	-	-	-	-	-	-	-	-	13
38 Processing machinery etc	-	-	-	-	-	-	-	-	-	-
39 Mining etc equipment	-	-	-	-	-	-	2	-	-	77
40 Mech power transmission equip	-	-	-	-	6	-	-	-	-	-
41 Other machinery etc	2	-	1	-	-	0	5	-	-	13
42 Ordnance etc	-	-	-	-	-	-	-	-	-	14
43 Office machinery, computers etc	12	4	1	7	2	0	16	70	46	52
44 Insulated wires and cables	4	-	-	-	-	2	501	-	-	-
45 Basic electrical equipment	7	-	-	1	-	-	14	-	-	-
46 Industrial electrical equipment	7	5	-	1	-	1	5	6	-	-
47 Telecommunication etc equipment	4	-	-	14	4	-	385	17	15	28
48 Electronic components	2	-	-	-	-	-	4	-	-	18
49 Electronic consumers goods etc	-	-	-	-	-	-	110	52	31	29
50 Domestic electric appliances	-	29	1	2	5	1	11	11	10	47
51 Electric lighting equipment	9	68	1	1	28	0	24	52	21	25
52 Motor Vehicles and parts	5	629	5	6	21	17	56	41	8	209
53 Shipbuilding and repairing	-	-	21	-	9	-	-	-	-	-
54 Aerospace etc	-	2	-	387	-	-	22	-	-	-
55 Other vehicles	259	-	-	3	-	0	-	-	-	-
56 Instrument engineering	-	-	-	-	3	0	-	14	10	24
57 Oils and fats	0	0	4	0	0	0	0	1	1	1
58 Slaughtering & meat processing	2	4	10	3	2	0	3	14	11	9
59 Milk and milk products	1	2	5	3	3	0	2	11	8	5
60 Fruit, veg and fish processing	1	1	9	11	4	2	1	4	4	3
61 Grain milling and starch	-	-	5	-	-	-	-	-	-	-
62 Bread, biscuits etc	1	2	11	7	6	1	1	59	24	4
63 Sugar	0	0	7	2	0	0	0	2	3	0
64 Confectionery	1	2	5	2	1	0	2	7	6	5
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	1	2	10	24	11	0	1	56	52	4
67 Alcoholic drink	-	2	5	11	2	-	2	10	3	2
68 Soft drink	-	-	2	16	2	-	-	13	14	-
69 Tobacco	-	-	20	43	9	1	-	8	5	5
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	5	0	-	55	41	50
75 Jute etc	-	-	-	-	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	2	-	-	-	-
77 Footwear	2	5	-	-	-	1	10	19	12	17
78 Clothing and furs	8	4	-	3	2	1	8	35	24	22
79 Household and other textiles	4	-	-	10	-	-	-	-	-	-
80 Timber and wood products	33	-	2	-	19	-	17	42	26	53
81 Wood furniture	2	25	1	-	2	0	14	63	19	73
82 Pulp, paper and board	-	4	-	-	-	-	1	23	19	19
83 Paper and board products	56	146	-	3	9	10	23	184	122	199
84 Printing and publishing	19	34	9	13	603	-	284	1,238	748	435
85 Rubber products	36	519	-	31	2	1	24	3	2	29
86 Processing of plastic	55	95	17	19	22	6	110	360	163	124
87 Other manufacturing	27	73	4	-	98	1	6	294	266	176
88 Construction	16	9	2	-	28	2	41	451	307	754
89 Distribution etc	93	673	40	51	105	6	208	252	229	316
90 Hotels, catering etc	5	19	5	8	11	5	18	59	28	104
91 Railways	6	10	30	3	17	46	19	14	2	79
92 Road transport etc	51	639	64	17	104	103	34	49	53	180
93 Sea transport	28	22	1,260	50	5	5	3	5	1	8
94 Air transport	5	15	12	363	34	26	36	283	312	115
95 Transport services	36	166	1,272	811	1,040	5	22	505	594	167
96 Postal services	27	33	33	40	41	38	31	496	629	166
97 Telecommunications	52	47	13	32	4	10	519	1,243	1,639	94
98 Banking and finance	5	31	3	4	18	1	23	1,519	1,181	368
99 Insurance	12	69	20	26	4	0	23	1,086	1,181	436
100 Business services etc	318	408	295	84	151	40	429	5,859	5,515	4,663
101 Other services	62	276	-	7	10	19	45	586	467	368
102 Public administration etc	-	-	-	-	-	-	-	-	-	-
103 Total intermediate	1,976	5,499	3,593	4,149	2,691	406	3,502	15,745	13,520	10,166
104 Sales by final demand	47	16	16	58	5	13	14	24	16	595
105 Taxes on expenditure less subsidies	-536	293	13	26	264	58	168	289	302	1,253
106 Value Added	2,146	9,662	784	2,239	5,850	3,620	8,965	22,944	5,639	59,667
107 Total Inputs	3,634	15,470	4,406	6,472	8,810	4,096	12,649	39,002	19,477	71,680

Table 3 : Demand for products (The 'combined use matrix') continued

£ million

Products	Industry purchases		102 Pub admn	103 Adjusts	104 Total
	101 Oth serv				
1 Agriculture	26	-	-	-	14,741
2 Forestry & fishing	-	-	-	-	762
3 Coal extraction etc	-	-	-	-	5,613
4 Extraction of oil & gas	-	-	-	-	9,426
5 Mineral oil processing	68	-	-	-	12,103
6 Electricity etc	78	-	-	-	9,006
7 Gas	22	-	-	-	2,383
8 Water	20	-	-	-	625
9 Extraction of metal ores etc	-	-	-	-	1,260
10 Iron and steel	-	-	-	-	11,142
11 Aluminium etc	-	-	-	-	2,837
12 Other non-ferrous metals	-	-	-	-	4,229
13 Extraction of stone etc	-	-	-	-	525
14 Clay products	-	-	-	-	1,077
15 Cement etc	1	-	-	-	1,548
16 Concrete etc	5	-	-	-	6,225
17 Glass	-	-	-	-	2,581
18 Refractory and ceramic goods	-	-	-	-	1,373
19 Inorganic chemicals	-	-	-	-	2,170
20 Organic chemicals	-	-	-	-	3,896
21 Fertilisers	-	-	-	-	870
22 Synthetic resins etc	-	-	-	-	4,410
23 Paints, dyes etc	5	-	-	-	1,911
24 Special chemicals	43	-	-	-	3,429
25 Pharmaceuticals	38	-	-	-	1,150
26 Soap and toiletries	64	-	-	-	450
27 Chemical products nes	48	-	-	-	719
28 Man-made fibres	-	-	-	-	796
29 Metal castings etc	-	-	-	-	6,336
30 Metal doors, windows etc	-	-	-	-	962
31 Metal packaging products	-	-	-	-	2,255
32 Metal goods nes	7	-	-	-	2,781
33 Industrial plant and steelwork	-	-	-	-	1,987
34 Agricultural machinery etc	-	-	-	-	600
35 Machine tools	-	-	-	-	301
36 Engineering small tools	-	-	-	-	573
37 Textile etc machinery	-	-	-	-	589
38 Processing machinery etc	-	-	-	-	1,133
39 Mining etc equipment	-	-	-	-	2,005
40 Mech power transmission equip	-	-	-	-	1,255
41 Other machinery etc	-	-	-	-	5,695
42 Ordnance etc	-	-	-	-	174
43 Office machinery, computers etc	1	-	-	-	2,362
44 Insulated wires and cables	-	-	-	-	1,572
45 Basic electrical equipment	-	-	-	-	2,458
46 Industrial electrical equipment	-	-	-	-	1,521
47 Telecommunication etc equipment	8	-	-	-	1,985
48 Electronic components	-	-	-	-	5,501
49 Electronic consumers goods etc	4	-	-	-	507
50 Domestic electric appliances	24	-	-	-	446
51 Electric lighting equipment	-	-	-	-	847
52 Motor Vehicles and parts	24	-	-	-	6,843
53 Shipbuilding and repairing	-	-	-	-	365
54 Aerospace etc	3	-	-	-	2,723
55 Other vehicles	-	-	-	-	441
56 Instrument engineering	7	-	-	-	707
57 Oils and fats	0	-	-	-	1,445
58 Slaughtering & meat processing	3	-	-	-	2,679
59 Milk and milk products	2	-	-	-	1,711
60 Fruit, veg and fish processing	1	-	-	-	1,640
61 Grain milling and starch	-	-	-	-	1,702
62 Bread, biscuits etc	1	-	-	-	1,678
63 Sugar	0	-	-	-	1,477
64 Confectionery	2	-	-	-	713
65 Animal feeding stuffs	-	-	-	-	2,720
66 Miscellaneous foods	1	-	-	-	1,754
67 Alcoholic drink	2	-	-	-	1,129
68 Soft drink	-	-	-	-	700
69 Tobacco	7	-	-	-	359
70 Woollens and worsted	-	-	-	-	1,445
71 Cotton etc spinning & weaving	-	-	-	-	2,698
72 Hosiery and other knitted goods	4	-	-	-	325
73 Textile finishing	-	-	-	-	899
74 Carpets etc	16	-	-	-	646
75 Jute etc	7	-	-	-	1,012
76 Leather and leather goods	51	-	-	-	806
77 Footwear	10	-	-	-	267
78 Clothing and furs	22	-	-	-	536
79 Household and other textiles	9	-	-	-	402
80 Timber and wood products	23	-	-	-	5,794
81 Wood furniture	39	-	-	-	1,694
82 Pulp, paper and board	10	-	-	-	6,450
83 Paper and board products	60	-	-	-	5,686
84 Printing and publishing	104	-	-	-	7,974
85 Rubber products	33	-	-	-	3,104
86 Processing of plastic	60	-	-	-	9,646
87 Other manufacturing	147	-	-	-	1,966
88 Construction	113	-	-	-	20,382
89 Distribution etc	127	-	-	-	6,419
90 Hotels, catering etc	21	-	-	-	1,527
91 Railways	6	-	-	-	1,738
92 Road transport etc	93	-	-	-	10,983
93 Sea transport	3	-	-	-	2,456
94 Air transport	12	-	-	-	2,064
95 Transport services	33	-	-	-	7,886
96 Postal services	100	-	-	-	3,510
97 Telecommunications	280	-	-	-	7,448
98 Banking and finance	166	-	24,756	-	32,840
99 Insurance	65	-	1,296	-	6,396
100 Business services etc	1,380	-	-	-	52,393
101 Other services	133	-	-	-	4,423
102 Public administration etc	-	-	-	-	-
103 Total intermediate	3,642	-	26,052	-	393,702
104 Sales by final demand	459	-	-	-	3,307
105 Taxes on expenditure less subsidies	722	-	-	-	25,680
106 Value Added	12,080	107,882	-26,052	-	441,136
107 Total inputs	16,903	107,882	-	-	863,825

Table 3 : Demand for products (The 'combined use matrix') continued £ million

Products	Final demands				Exports	Total	Total demand
	105 Cons exp	106 GGFC	107 GDFCF	108 Stocks			
1 Agriculture	6,140	77	-	-27	1,439	7,629	22,370
2 Forestry & fishing	155	12	-	0	305	472	1,233
3 Coal extraction etc	725	101	-	10	170	1,007	6,620
4 Extraction of oil & gas	-	465	-	-	4,238	4,703	14,129
5 Mineral oil processing	9,520	852	-	145	2,532	13,048	25,151
6 Electricity etc	5,918	854	-	-5	462	7,229	16,236
7 Gas	4,442	538	-	-	5	4,986	7,369
8 Water	1,133	344	-	-	-	1,477	2,102
9 Extraction of metal ores etc	-	56	-	8	2,087	2,151	3,411
10 Iron and steel	-	7	-	51	2,668	2,725	13,867
11 Aluminium etc	-	-	-	32	698	730	3,567
12 Other non-ferrous metals	-	-	-	40	1,834	1,874	6,104
13 Extraction of stone etc	-	9	-	11	46	66	592
14 Clay products	-	-	-	34	26	60	1,137
15 Cement etc	96	151	-	25	38	309	1,857
16 Concrete etc	66	55	-	113	505	738	6,963
17 Glass	266	121	-	12	378	778	3,359
18 Refractory and ceramic goods	1,062	59	-	10	519	1,649	3,022
19 Inorganic chemicals	-	7	-	13	779	799	2,968
20 Organic chemicals	-	14	-	57	3,526	3,597	7,493
21 Fertilisers	63	32	-	13	185	293	1,163
22 Synthetic resins etc	-	-	-	25	1,561	1,586	5,996
23 Paints, dyes etc	1,271	59	-	40	1,178	2,548	4,459
24 Special chemicals	548	80	-	76	2,200	2,904	6,333
25 Pharmaceuticals	1,190	2,727	-	98	2,299	6,315	7,464
26 Soap and toiletries	4,493	163	-	68	792	5,517	5,966
27 Chemical products nes	1,142	95	28	25	1,058	2,349	3,068
28 Man-made fibres	-	2	-	1	578	581	1,378
29 Metal castings etc	27	11	-	46	724	809	7,144
30 Metal doors, windows etc	55	67	-	6	49	177	1,139
31 Metal packaging products	-	-	-	6	204	210	2,465
32 Metal goods nes	2,249	284	2,899	52	1,031	6,515	9,296
33 Industrial plant and steelwork	1	21	2,604	-10	465	3,081	5,068
34 Agricultural machinery etc	-	3	674	6	999	1,682	2,282
35 Machine tools	1	1	1,137	-1	548	1,686	1,987
36 Engineering small tools	1	20	668	6	296	991	1,564
37 Textile etc machinery	3	12	1,793	-1	1,423	3,231	3,820
38 Processing machinery etc	-	22	1,483	3	778	2,286	3,419
39 Mining etc equipment	16	3	2,694	-2	1,903	4,613	6,618
40 Mech power transmission equip	-	122	-	2	429	554	1,809
41 Other machinery etc	303	871	2,667	11	3,272	7,124	12,819
42 Ordnance etc	1	952	-	-1	349	1,302	1,476
43 Office machinery, computers etc	429	1,496	5,435	33	5,952	13,345	15,707
44 Insulated wires and cables	-	27	420	8	398	853	2,425
45 Basic electrical equipment	328	268	1,578	2	1,544	3,721	6,178
46 Industrial electrical equipment	397	166	725	6	659	1,954	3,475
47 Telecommunication etc equipment	283	2,114	4,523	-35	3,252	10,136	12,121
48 Electronic components	60	158	-	16	2,546	2,781	8,282
49 Electronic consumers goods etc	4,648	61	-	41	1,229	5,979	6,486
50 Domestic electric appliances	4,086	18	-	44	477	4,626	5,072
51 Electric lighting equipment	54	47	900	21	243	1,265	2,112
52 Motor Vehicles and parts	14,218	479	11,834	183	6,883	33,597	40,440
53 Shipbuilding and repairing	1,177	933	128	-14	309	2,533	2,898
54 Aerospace etc	128	2,658	1,912	-341	8,157	12,514	15,237
55 Other vehicles	651	59	204	-34	222	1,102	1,544
56 Instrument engineering	1,352	1,151	1,505	-7	2,271	6,272	6,979
57 Oils and fats	697	30	-	11	92	831	2,275
58 Slaughtering & meat processing	9,656	386	-	-13	771	10,800	13,479
59 Milk and milk products	5,075	120	-	-17	530	5,709	7,419
60 Fruit, veg and fish processing	3,231	151	-	26	454	3,862	5,502
61 Grain milling and starch	281	41	-	-75	65	313	2,014
62 Bread, biscuits etc	3,776	80	-	42	276	4,174	5,853
63 Sugar	318	69	-	12	135	534	2,011
64 Confectionery	3,920	71	-	25	413	4,430	5,143
65 Animal feeding stuffs	1,289	55	-	19	210	1,573	4,293
66 Miscellaneous foods	4,635	123	-	27	492	5,277	7,030
67 Alcoholic drink	19,868	1	-	171	2,094	22,135	23,264
68 Soft drink	2,844	40	-	43	147	3,075	3,774
69 Tobacco	8,177	-	-	-9	722	8,889	9,248
70 Woollens and worsted	107	24	-	-5	841	967	2,412
71 Cotton etc spinning & weaving	126	15	-	-10	794	924	3,622
72 Hosiery and other knitted goods	3,155	17	-	18	628	3,818	4,143
73 Textile finishing	85	-	-	3	1	89	989
74 Carpets etc	1,869	30	-	23	212	2,134	2,780
75 Jute etc	25	5	-	0	285	315	1,327
76 Leather and leather goods	409	4	-	23	383	820	1,625
77 Footwear	3,468	75	-	15	504	4,062	4,329
78 Clothing and furs	13,449	294	-	85	2,001	15,830	16,366
79 Household and other textiles	2,176	237	-	19	134	2,567	2,969
80 Timber and wood products	771	197	-	-8	172	1,133	6,926
81 Wood furniture	4,503	513	823	-8	270	6,100	7,794
82 Pulp, paper and board	30	97	-	10	893	1,029	7,479
83 Paper and board products	1,908	297	-	54	526	2,784	8,471
84 Printing and publishing	5,899	1,069	-	256	1,116	8,340	16,314
85 Rubber products	396	160	-	22	880	1,458	4,562
86 Processing of plastic	789	81	-	63	1,434	2,368	12,014
87 Other manufacturing	6,580	147	396	91	642	7,855	9,821
88 Construction	3,939	5,032	51,335	1,298	63	61,667	82,049
89 Distribution etc	7,934	206	-	-	-	8,140	14,559
90 Hotels, catering etc	22,644	212	-	-	4,782	27,637	29,164
91 Railways	1,694	293	38	-	402	2,427	4,165
92 Road transport etc	4,271	862	716	-	775	6,623	17,606
93 Sea transport	761	123	273	-	3,198	4,355	6,811
94 Air transport	4,308	127	23	-	2,905	7,363	9,427
95 Transport services	855	250	-	-	907	2,012	9,898
96 Postal services	818	355	-	-	175	1,347	4,858
97 Telecommunications	5,466	740	-	-	791	6,997	14,445
98 Banking and finance	2,605	794	-	-	2,593	5,992	38,832
99 Insurance	12,285	28	12	-	1,044	13,369	19,766
100 Business services etc	9,095	6,582	7,000	-	3,001	25,678	78,071
101 Other services	14,790	2,974	-	-	2,650	20,414	24,837
102 Public administration etc	44,780	63,102	-	-	-	107,882	107,882
103 Total	314,453	105,017	106,427	3,138	120,121	649,156	1,042,858
104 Sales by final demand	6,256	-7,145	-4,346	-	1,928	-3,307	0
105 Taxes on expenditure less subsidies	9,823	1,157	1,181	-	-	12,161	37,841
106 Value Added	-	-	-	-	-	-	441,136
107 Total Inputs	330,532	99,029	103,262	3,138	122,049	658,010	1,521,835

Table 4 : Consumers' expenditure

£ million

Products	National Accounts expenditure categories (see National Accounts Blue Book, table 4.7)									
	Food	Alcohol	Tobacco	Clothing & footwear	Housing	Fuel & power	Furniture & pics	Carpets & other	Major apps	Textiles & other
1 Agriculture	4,953	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	76	-	-	-	-	8	-	-	-	-
3 Coal extraction etc	-	-	-	-	-	725	-	-	-	-
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	-	-	-	-	79	373	-	-	-	-
6 Electricity etc	-	-	-	-	-	5,858	-	-	-	-
7 Gas	-	-	-	-	-	4,395	-	-	-	-
8 Water	-	-	-	-	1,110	-	-	-	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-	-
10 Iron and steel	-	-	-	-	-	-	-	-	-	-
11 Aluminium etc	-	-	-	-	-	-	-	-	-	-
12 Other non-ferrous metals	-	-	-	-	-	-	-	-	-	-
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-	-
14 Clay products	-	-	-	-	-	-	-	-	-	-
15 Cement etc	-	-	-	-	95	-	-	-	-	-
16 Concrete etc	-	-	-	-	63	-	-	-	-	-
17 Glass	-	-	-	-	-	-	-	-	-	-
18 Refractory and ceramic goods	-	-	-	-	698	-	-	-	-	-
19 Inorganic chemicals	-	-	-	-	-	-	-	-	-	-
20 Organic chemicals	-	-	-	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-	-
23 Paints, dyes etc	-	-	-	-	1,235	-	-	-	-	-
24 Special chemicals	-	-	-	-	413	-	-	-	-	-
25 Pharmaceuticals	-	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	-	-	-	-	-	-	-	-	-	-
27 Chemical products nes	-	-	-	-	-	-	-	-	-	-
28 Man-made fibres	-	-	-	-	-	-	-	-	-	-
29 Metal castings etc	-	-	-	-	-	-	-	-	-	-
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	-	-	-	-	-	-
32 Metal goods nes	-	-	-	-	404	-	52	-	470	-
33 Industrial plant and steelwork	-	-	-	-	-	-	-	-	-	-
34 Agricultural machinery etc	-	-	-	-	-	-	-	-	-	-
35 Machine tools	-	-	-	-	-	-	-	-	-	-
36 Engineering small tools	-	-	-	-	-	-	-	-	-	-
37 Textile etc machinery	-	-	-	-	-	-	-	-	-	-
38 Processing machinery etc	-	-	-	-	-	-	-	-	-	-
39 Mining etc equipment	-	-	-	-	-	-	-	-	-	-
40 Mech power transmission equip	-	-	-	-	-	-	-	-	-	-
41 Other machinery etc	-	-	-	-	-	-	-	-	143	-
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	-	-	-	-	-	-	-	-	-	-
44 Insulated wires and cables	-	-	-	-	-	-	-	-	-	-
45 Basic electrical equipment	-	-	-	-	-	-	-	-	-	-
46 Industrial electrical equipment	-	-	-	-	-	-	-	-	-	-
47 Telecommunication etc equipment	-	-	-	-	-	-	-	-	-	-
48 Electronic components	-	-	-	-	-	-	-	-	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	4,074	-
51 Electric lighting equipment	-	-	-	-	-	-	-	-	-	-
52 Motor Vehicles and parts	-	-	-	-	-	-	-	-	-	-
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	-	-	-	-	-	110	-	-	-
56 Instrument engineering	-	-	-	-	-	-	-	-	-	-
57 Oils and fats	695	-	-	-	-	-	-	-	-	-
58 Slaughtering & meat processing	9,508	-	-	-	-	-	-	-	-	-
59 Milk and milk products	5,065	-	-	-	-	-	-	-	-	-
60 Fruit, veg and fish processing	3,225	-	-	-	-	-	-	-	-	-
61 Grain milling and starch	281	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	3,768	-	-	-	-	-	-	-	-	-
63 Sugar	317	-	-	-	-	-	-	-	-	-
64 Confectionery	3,913	-	-	-	-	-	-	-	-	-
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	4,626	-	-	-	-	-	-	-	-	-
67 Alcoholic drink	-	19,809	-	-	-	-	-	-	-	-
68 Soft drink	2,838	-	-	-	-	-	-	-	-	-
69 Tobacco	-	-	8,175	-	-	-	-	-	-	-
70 Woollens and worsted	-	-	-	66	-	-	-	-	-	41
71 Cotton etc spinning & weaving	-	-	-	88	-	-	-	-	-	21
72 Hosiery and other knitted goods	-	-	-	3,115	-	-	-	-	-	-
73 Textile finishing	-	-	-	44	-	-	-	-	-	41
74 Carpets etc	-	-	-	-	-	-	-	1,859	-	-
75 Jute etc	-	-	-	22	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	-	-	-	-	-
77 Footwear	-	-	-	3,400	-	-	-	-	-	-
78 Clothing and furs	-	-	-	13,209	-	-	-	-	-	-
79 Household and other textiles	-	-	-	-	-	-	-	-	-	1,952
80 Timber and wood products	-	-	-	-	583	8	-	-	-	-
81 Wood furniture	-	-	-	-	-	-	4,486	-	-	-
82 Pulp, paper and board	-	-	-	-	-	-	-	-	-	-
83 Paper and board products	-	-	-	-	800	-	-	-	-	-
84 Printing and publishing	-	-	-	-	-	-	62	-	-	-
85 Rubber products	-	-	-	-	-	-	-	91	-	-
86 Processing of plastic	-	-	-	-	-	-	-	117	-	-
87 Other manufacturing	-	-	-	-	-	-	-	-	-	-
88 Construction	-	-	-	-	3,556	-	-	-	-	-
89 Distribution etc	-	-	-	-	-	-	454	-	-	-
90 Hotels, catering etc	-	-	-	-	-	-	-	-	-	-
91 Railways	-	-	-	-	-	-	-	-	-	-
92 Road transport etc	-	-	-	-	-	-	-	-	-	-
93 Sea transport	-	-	-	-	-	-	-	-	-	-
94 Air transport	-	-	-	-	-	-	-	-	-	-
95 Transport services	-	-	-	-	-	-	-	-	-	-
96 Postal services	-	-	-	-	-	-	-	-	-	-
97 Telecommunications	-	-	-	-	-	-	-	-	-	-
98 Banking and finance	-	-	-	-	-	-	-	-	-	-
99 Insurance	-	-	-	-	763	-	-	-	-	-
100 Business services etc	-	-	-	-	-	-	-	-	-	-
101 Other services	-	-	-	-	-	-	-	-	-	-
102 Public administration etc	-	-	-	-	31,662	-	-	-	-	-
103 Total	39,264	19,809	8,175	19,943	41,462	11,366	5,163	2,067	4,687	2,055
104 Sales by final demand	-	-	-	-	-	41	-796	-	-	-
105 Taxes on expenditure less subsidies	-	-	-	-	7,467	-	-	-	-	-
106 Total expenditure	39,264	19,809	8,175	19,943	48,929	11,407	4,367	2,067	4,687	2,055

Table 4 : Consumers' expenditure continued

£ million

National Accounts expenditure categories (see National Accounts Blue Book, table 4.7)										
Products	Hardware	Cleaning material	H/hold & dom serv	Cars & petrol	Other veh run cost	Travel	Post & Telecoms	TV & oth dur	Sports etc gds	Oth rec goods
1 Agriculture	-	-	-	-	-	-	-	-	-	1,165
2 Forestry & fishing	-	-	-	-	-	-	-	-	-	70
3 Coal extraction etc	-	-	-	-	-	-	-	-	-	-
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	-	-	-	8,998	-	-	-	-	-	-
6 Electricity etc	-	-	-	-	-	-	-	-	-	-
7 Gas	-	-	-	-	-	-	-	-	-	-
8 Water	-	-	-	-	-	-	-	-	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-	-
10 Iron and steel	-	-	-	-	-	-	-	-	-	-
11 Aluminium etc	-	-	-	-	-	-	-	-	-	-
12 Other non-ferrous metals	-	-	-	-	-	-	-	-	-	-
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-	-
14 Clay products	-	-	-	-	-	-	-	-	-	-
15 Cement etc	-	-	-	-	-	-	-	-	-	-
16 Concrete etc	-	-	-	-	-	-	-	-	-	-
17 Glass	102	-	-	-	24	-	-	-	-	-
18 Refractory and ceramic goods	223	-	-	-	-	-	-	-	-	-
19 Inorganic chemicals	-	-	-	-	-	-	-	-	-	-
20 Organic chemicals	-	-	-	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-	-	-	63
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-	-
23 Paints, dyes etc	-	-	-	-	7	-	-	-	25	-
24 Special chemicals	-	75	-	-	-	-	-	-	-	42
25 Pharmaceuticals	-	-	-	-	-	-	-	-	-	62
26 Soap and toiletries	-	1,043	-	-	-	-	-	-	-	438
27 Chemical products nes	-	682	-	-	-	-	-	-	-	-
28 Man-made fibres	-	-	-	-	-	-	-	-	-	-
29 Metal castings etc	27	-	-	-	-	-	-	-	-	-
30 Metal doors, windows etc	55	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	-	-	-	-	-	-
32 Metal goods nes	1,121	-	-	-	-	-	-	-	-	15
33 Industrial plant and steelwork	-	-	-	-	-	-	-	-	-	-
34 Agricultural machinery etc	-	-	-	-	-	-	-	-	-	-
35 Machine tools	-	-	-	-	-	-	-	-	-	-
36 Engineering small tools	-	-	-	-	-	-	-	-	-	-
37 Textile etc machinery	-	-	-	-	-	-	-	-	-	-
38 Processing machinery etc	-	-	-	-	-	-	-	-	-	-
39 Mining etc equipment	-	-	-	-	-	-	-	-	-	-
40 Mech power transmission equip	-	-	-	-	-	-	-	-	-	-
41 Other machinery etc	139	-	-	-	-	-	-	-	-	-
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	-	-	-	-	-	-	-	413	-	-
44 Insulated wires and cables	-	-	-	-	-	-	-	-	-	-
45 Basic electrical equipment	325	-	-	-	-	-	-	-	-	-
46 Industrial electrical equipment	275	-	-	-	121	-	-	-	-	-
47 Telecommunication etc equipment	-	-	-	-	-	-	-	165	-	-
48 Electronic components	-	-	-	-	-	-	-	60	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	2,914	-	1,726
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	53	-	-	-	-	-	-	-	-	-
52 Motor Vehicles and parts	-	-	-	13,000	1,206	-	-	-	-	-
53 Shipbuilding and repairing	-	-	-	1,177	-	-	-	-	-	-
54 Aerospace etc	-	-	-	59	-	-	-	-	-	-
55 Other vehicles	-	-	-	534	6	-	-	-	-	-
56 Instrument engineering	-	-	-	-	-	-	-	415	-	-
57 Oils and fats	-	-	-	-	-	-	-	-	-	-
58 Slaughtering & meat processing	-	-	-	-	-	-	-	-	-	129
59 Milk and milk products	-	-	-	-	-	-	-	-	-	-
60 Fruit, veg and fish processing	-	-	-	-	-	-	-	-	-	-
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	-	-	-	-	-	-	-	-	-	-
63 Sugar	-	-	-	-	-	-	-	-	-	-
64 Confectionery	-	-	-	-	-	-	-	-	-	-
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	1,290
66 Miscellaneous foods	-	-	-	-	-	-	-	-	-	-
67 Alcoholic drink	-	-	-	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-	-
69 Tobacco	-	-	-	-	-	-	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	17	-
72 Hosiery and other knitted goods	-	-	18	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-	-	-	-
75 Jute etc	-	-	-	-	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	-	-	-	-	31
77 Footwear	-	-	25	-	-	-	-	-	15	-
78 Clothing and furs	-	-	80	-	-	-	-	-	30	-
79 Household and other textiles	-	-	-	-	-	-	-	-	-	-
80 Timber and wood products	171	-	-	-	-	-	-	-	-	-
81 Wood furniture	-	-	-	-	-	-	-	-	-	-
82 Pulp, paper and board	-	-	-	-	-	-	-	-	-	-
83 Paper and board products	-	-	-	-	-	-	-	-	-	-
84 Printing and publishing	-	-	-	-	-	-	-	-	-	-
85 Rubber products	-	-	-	-	241	-	-	-	-	-
86 Processing of plastic	428	-	-	-	-	-	-	-	-	15
87 Other manufacturing	-	-	-	45	-	-	-	329	3,069	322
88 Construction	-	-	-	-	-	-	-	-	-	-
89 Distribution etc	-	-	821	2,003	4,332	-	-	166	-	-
90 Hotels, catering etc	-	-	-	-	-	-	-	-	-	-
91 Railways	-	-	-	-	-	1,680	-	-	-	-
92 Road transport etc	-	-	-	-	-	4,228	-	-	-	-
93 Sea transport	-	-	-	-	-	755	-	-	-	-
94 Air transport	-	-	-	-	-	4,272	-	-	-	-
95 Transport services	-	-	-	-	648	189	-	-	-	-
96 Postal services	-	-	-	-	-	-	629	-	-	-
97 Telecommunications	-	-	-	-	-	-	5,070	-	-	-
98 Banking and finance	-	-	-	-	-	-	-	-	-	-
99 Insurance	-	-	420	-	656	-	-	-	-	-
100 Business services etc	-	-	-	-	4,266	-	-	1,789	-	-
101 Other services	-	-	320	-	195	-	-	1,207	-	496
102 Public administration etc	-	-	2,027	-	-	-	-	-	-	-
103 Total	2,919	1,800	3,711	25,815	11,702	11,124	5,699	7,458	3,156	5,865
104 Sales by final demand	-	-	-	3,170	214	-	-	-	-	-
105 Taxes on expenditure less subsidies	-	-	-	1,793	-	-	-	-	-	-
106 Total expenditure	2,919	1,800	3,711	30,778	11,916	11,124	5,699	7,458	3,156	5,865

Table 4 : Consumers' expenditure continued

£ million

National Accounts expenditure categories (see National Accounts Blue Book, table 4.7)										
Products	Rec & ent services	Books & Education news	Pharm & Oth med	Toilet articles	Hair & beauty	Other goods	Catering	Other services	Total UK expend	
1 Agriculture	-	-	-	-	-	-	7	-	6,125	
2 Forestry & fishing	-	-	-	-	-	-	1	-	155	
3 Coal extraction etc	-	-	-	-	-	-	-	-	725	
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	0	
5 Mineral oil processing	-	-	-	-	-	-	-	-	9,450	
6 Electricity etc	-	-	-	-	-	-	-	-	5,858	
7 Gas	-	-	-	-	-	-	-	-	4,395	
8 Water	-	-	-	-	-	-	-	-	1,110	
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	0	
10 Iron and steel	-	-	-	-	-	-	-	-	0	
11 Aluminium etc	-	-	-	-	-	-	-	-	0	
12 Other non-ferrous metals	-	-	-	-	-	-	-	-	0	
13 Extraction of stone etc	-	-	-	-	-	-	-	-	0	
14 Clay products	-	-	-	-	-	-	-	-	0	
15 Cement etc	-	-	-	-	-	-	-	-	95	
16 Concrete etc	-	-	-	-	-	-	-	-	63	
17 Glass	-	-	-	-	-	141	-	-	267	
18 Refractory and ceramic goods	-	-	-	-	-	141	-	-	1,062	
19 Inorganic chemicals	-	-	-	-	-	-	-	-	0	
20 Organic chemicals	-	-	-	-	-	-	-	-	0	
21 Fertilisers	-	-	-	-	-	-	-	-	63	
22 Synthetic resins etc	-	-	-	-	-	-	-	-	0	
23 Paints, dyes etc	-	-	-	-	-	-	-	-	1,268	
24 Special chemicals	-	-	-	-	-	-	-	-	530	
25 Pharmaceuticals	-	-	1,120	-	-	-	-	-	1,182	
26 Soap and toiletries	-	-	-	3,419	-	-	-	-	4,462	
27 Chemical products nes	-	-	-	-	-	-	-	-	1,121	
28 Man-made fibres	-	-	-	-	-	-	-	-	0	
29 Metal castings etc	-	-	-	-	-	-	-	-	27	
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	55	
31 Metal packaging products	-	-	-	-	-	-	-	-	0	
32 Metal goods nes	-	-	-	80	-	94	-	-	2,236	
33 Industrial plant and steelwork	-	-	-	-	-	-	-	-	0	
34 Agricultural machinery etc	-	-	-	-	-	-	-	-	0	
35 Machine tools	-	-	-	-	-	-	-	-	0	
36 Engineering small tools	-	-	-	-	-	-	-	-	0	
37 Textile etc machinery	-	-	-	-	-	-	-	-	0	
38 Processing machinery etc	-	-	-	-	-	-	-	-	0	
39 Mining etc equipment	-	-	-	-	-	-	-	-	0	
40 Mech power transmission equip	-	-	-	-	-	-	-	-	0	
41 Other machinery etc	-	-	-	-	-	-	-	-	282	
42 Ordnance etc	-	-	-	-	-	-	-	-	0	
43 Office machinery, computers etc	-	-	-	-	-	-	-	-	413	
44 Insulated wires and cables	-	-	-	-	-	-	-	-	0	
45 Basic electrical equipment	-	-	-	-	-	-	-	-	325	
46 Industrial electrical equipment	-	-	-	-	-	-	-	-	395	
47 Telecommunication etc equipment	-	-	-	-	-	-	-	-	165	
48 Electronic components	-	-	-	-	-	-	-	-	60	
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	4,640	
50 Domestic electric appliances	-	-	-	-	-	-	-	-	4,074	
51 Electric lighting equipment	-	-	-	-	-	-	-	-	53	
52 Motor Vehicles and parts	-	-	-	-	-	-	-	-	14,205	
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	1,177	
54 Aerospace etc	-	-	-	-	-	-	-	-	59	
55 Other vehicles	-	-	-	-	-	-	-	-	650	
56 Instrument engineering	-	-	590	-	-	333	-	-	1,338	
57 Oils and fats	-	-	-	-	-	-	1	-	697	
58 Slaughtering & meat processing	-	-	-	-	-	-	14	-	9,651	
59 Milk and milk products	-	-	-	-	-	-	8	-	5,072	
60 Fruit, veg and fish processing	-	-	-	-	-	-	4	-	3,229	
61 Grain milling and starch	-	-	-	-	-	-	0	-	281	
62 Bread, biscuits etc	-	-	-	-	-	-	6	-	3,774	
63 Sugar	-	-	-	-	-	-	0	-	317	
64 Confectionery	-	-	-	-	-	-	6	-	3,918	
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	1,290	
66 Miscellaneous foods	-	-	-	-	-	-	7	-	4,632	
67 Alcoholic drink	-	-	-	-	-	-	-	-	19,809	
68 Soft drink	-	-	-	-	-	-	4	-	2,842	
69 Tobacco	-	-	-	-	-	-	-	-	8,175	
70 Woollens and worsted	-	-	-	-	-	-	-	-	107	
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	125	
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	3,133	
73 Textile finishing	-	-	-	-	-	-	-	-	85	
74 Carpets etc	-	-	-	-	-	-	-	-	1,859	
75 Jute etc	-	-	-	-	-	-	-	-	22	
76 Leather and leather goods	-	-	-	-	-	367	-	-	398	
77 Footwear	-	-	-	-	-	-	-	-	3,440	
78 Clothing and furs	-	-	-	-	-	-	-	-	13,319	
79 Household and other textiles	-	-	-	-	-	220	-	-	2,172	
80 Timber and wood products	-	-	-	-	-	-	-	-	762	
81 Wood furniture	-	-	-	-	-	-	-	-	4,486	
82 Pulp, paper and board	-	-	-	-	-	-	-	-	0	
83 Paper and board products	-	-	-	-	781	313	-	-	1,894	
84 Printing and publishing	-	4,272	-	-	-	1,321	-	-	5,655	
85 Rubber products	-	-	59	-	-	-	-	-	391	
86 Processing of plastic	-	-	-	-	-	208	-	-	769	
87 Other manufacturing	-	-	-	-	-	2,764	-	-	6,529	
88 Construction	-	-	-	-	-	-	-	-	3,556	
89 Distribution etc	-	-	-	-	-	-	-	-	7,776	
90 Hotels, catering etc	-	-	-	-	-	-	21,803	-	21,803	
91 Railways	-	-	-	-	-	-	-	-	1,680	
92 Road transport etc	-	-	-	-	-	-	-	-	4,228	
93 Sea transport	-	-	-	-	-	-	-	-	755	
94 Air transport	-	-	-	-	-	-	-	-	4,272	
95 Transport services	-	-	-	-	-	-	-	-	837	
96 Postal services	-	-	-	-	-	-	-	-	629	
97 Telecommunications	-	-	-	-	-	-	-	-	5,070	
98 Banking and finance	-	-	-	-	-	-	-	2,445	2,445	
99 Insurance	-	-	959	-	-	-	-	9,469	12,267	
100 Business services etc	-	-	-	-	-	-	-	2,379	8,434	
101 Other services	6,806	-	-	183	-	1,839	-	3,584	14,629	
102 Public administration etc	-	-	1,879	548	-	-	2,820	-	38,936	
103 Total	6,806	4,272	1,879	3,458	4,280	1,839	5,902	24,681	304,234	
104 Sales by final demand	391	-	741	755	-	-	1,346	394	6,256	
105 Taxes on expenditure less subsidies	-	-	-	-	-	-	-	563	9,823	
106 Total expenditure	7,197	4,272	2,620	4,213	4,280	1,839	5,902	26,027	320,313	

Table 4 : Consumers' expenditure continued

£ million

Products	National Accounts expenditure categories (see National accounts Blue Book, table 4.7)				Total consumers' expenditure
	Tourists expend in UK	-- Household -- expend abroad	total expend	Final expend of PNMBs	
1 Agriculture	-82	84	6,127	12	6,140
2 Forestry & fishing	-8	8	155	-	155
3 Coal extraction etc	-6	6	725	-	725
4 Extraction of oil & gas	-	-	0	-	0
5 Mineral oil processing	-78	74	9,446	73	9,520
6 Electricity etc	-48	45	5,855	63	5,918
7 Gas	-36	35	4,393	49	4,442
8 Water	-9	9	1,109	24	1,133
9 Extraction of metal ores etc	-	-	0	-	0
10 Iron and steel	-	-	0	-	0
11 Aluminium etc	-	-	0	-	0
12 Other non-ferrous metals	-	-	0	-	0
13 Extraction of stone etc	-	-	0	-	0
14 Clay products	-	-	0	-	0
15 Cement etc	-1	1	95	1	96
16 Concrete etc	-1	0	63	2	66
17 Glass	-2	2	266	-	266
18 Refractory and ceramic goods	-9	8	1,062	-	1,062
19 Inorganic chemicals	-	-	0	-	0
20 Organic chemicals	-	-	0	-	0
21 Fertilisers	-1	0	63	-	63
22 Synthetic resins etc	-	-	0	-	0
23 Paints, dyes etc	-10	10	1,268	4	1,271
24 Special chemicals	-4	4	529	19	548
25 Pharmaceuticals	-10	8	1,181	10	1,190
26 Soap and toiletries	-36	32	4,458	35	4,493
27 Chemical products nes	-9	9	1,120	22	1,142
28 Man-made fibres	-	-	0	-	0
29 Metal castings etc	0	0	27	-	27
30 Metal doors, windows etc	0	0	55	-	55
31 Metal packaging products	-	-	0	-	0
32 Metal goods nes	-18	18	2,235	13	2,249
33 Industrial plant and steelwork	-	-	0	1	1
34 Agricultural machinery etc	-	-	0	-	0
35 Machine tools	-	-	0	1	1
36 Engineering small tools	-	-	0	1	1
37 Textile etc machinery	-	-	0	3	3
38 Processing machinery etc	-	-	0	-	0
39 Mining etc equipment	-	-	0	16	16
40 Mech power transmission equip	-	-	0	-	0
41 Other machinery etc	-2	2	282	21	303
42 Ordnance etc	-	-	0	1	1
43 Office machinery, computers etc	-3	3	412	16	429
44 Insulated wires and cables	-	-	0	-	0
45 Basic electrical equipment	-3	3	325	3	328
46 Industrial electrical equipment	-3	3	395	2	397
47 Telecommunication etc equipment	-1	1	165	119	283
48 Electronic components	0	0	60	-	60
49 Electronic consumers goods etc	-40	36	4,636	12	4,648
50 Domestic electric appliances	-33	33	4,074	12	4,086
51 Electric lighting equipment	0	0	53	2	54
52 Motor Vehicles and parts	-120	113	14,199	19	14,218
53 Shipbuilding and repairing	-10	9	1,177	-	1,177
54 Aerospace etc	0	0	59	69	128
55 Other vehicles	-5	5	650	1	651
56 Instrument engineering	-11	10	1,338	14	1,352
57 Oils and fats	-10	11	697	-	697
58 Slaughtering & meat processing	-141	146	9,656	-	9,656
59 Milk and milk products	-75	77	5,075	-	5,075
60 Fruit, veg and fish processing	-42	43	3,231	-	3,231
61 Grain milling and starch	-4	4	281	-	281
62 Bread, biscuits etc	-56	58	3,776	-	3,776
63 Sugar	-5	5	318	-	318
64 Confectionery	-58	60	3,920	-	3,920
65 Animal feeding stuffs	-11	10	1,289	-	1,289
66 Miscellaneous foods	-68	71	4,635	-	4,635
67 Alcoholic drink	-621	680	19,867	1	19,868
68 Soft drink	-42	43	2,844	-	2,844
69 Tobacco	-67	64	8,172	5	8,177
70 Woollens and worsted	-4	4	107	-	107
71 Cotton etc spinning & weaving	-5	6	126	-	126
72 Hosiery and other knitted goods	-170	190	3,153	2	3,155
73 Textile finishing	-3	3	85	-	85
74 Carpets etc	-15	14	1,859	11	1,869
75 Jute etc	-1	1	22	3	25
76 Leather and leather goods	-3	3	398	12	403
77 Footwear	-185	206	3,460	8	3,468
78 Clothing and furs	-720	805	13,404	45	13,449
79 Household and other textiles	-18	17	2,172	4	2,176
80 Timber and wood products	-6	6	761	10	771
81 Wood furniture	-37	35	4,484	19	4,503
82 Pulp, paper and board	-	-	0	30	30
83 Paper and board products	-15	15	1,893	15	1,908
84 Printing and publishing	-46	42	5,652	247	5,899
85 Rubber products	-3	3	390	6	396
86 Processing of plastic	-6	6	769	21	789
87 Other manufacturing	-53	49	6,525	54	6,580
88 Construction	-35	33	3,554	384	3,939
89 Distribution etc	-63	60	7,772	162	7,934
90 Hotels, catering etc	-2,948	3,772	22,627	17	22,644
91 Railways	-99	110	1,692	2	1,694
92 Road transport etc	-249	278	4,258	13	4,271
93 Sea transport	-44	50	760	1	761
94 Air transport	-251	281	4,301	6	4,308
95 Transport services	-16	17	838	17	855
96 Postal services	-5	5	629	189	818
97 Telecommunications	-42	34	5,063	403	5,466
98 Banking and finance	-19	18	2,444	161	2,605
99 Insurance	-102	84	12,249	36	12,285
100 Business services etc	-60	130	8,504	591	9,095
101 Other services	-323	346	14,652	138	14,790
102 Public administration etc	-680	198	38,454	6,326	44,780
103 Total	-8,026	8,668	304,876	9,577	314,453
104 Sales by final demand	-	-	6,256	-	6,256
105 Taxes on expenditure less subsidies	-	-	9,823	-	9,823
106 Total expenditure	-8,026	8,668	320,955	9,577	330,532

Table 5 : General government final consumption

£ million

Products	Military Defence	NHS	Other Cen Govt	Total Cen Govt	Local Auth	Total Gen Govt
1 Agriculture	-	6	1	7	70	77
2 Forestry & fishing	-	3	2	5	7	12
3 Coal extraction etc	12	42	18	72	29	101
4 Extraction of oil & gas	465	-	-	465	-	465
5 Mineral oil processing	-	150	252	402	450	852
6 Electricity etc	194	187	77	458	396	854
7 Gas	67	160	38	265	273	538
8 Water	40	74	15	129	215	344
9 Extraction of metal ores etc	-	-	8	8	48	56
10 Iron and steel	-	-	7	7	-	7
11 Aluminium etc	-	-	-	-	-	-
12 Oth non-ferrous metals	-	-	-	-	-	-
13 Extraction of stone etc	-	-	9	9	-	9
14 Clay products	-	-	-	-	-	-
15 Cement etc	-	1	-	1	150	151
16 Concrete etc	-	1	-	1	54	55
17 Glass	-	22	-	22	99	121
18 Refractory and ceramic goods	-	2	1	3	56	59
19 Inorganic chemicals	-	-	-	-	7	7
20 Organic chemicals	-	-	7	7	7	14
21 Fertilisers	-	-	-	-	32	32
22 Synthetic resins etc	-	-	-	-	-	-
23 Paints, dyes etc	-	6	4	10	49	59
24 Special chemicals	-	47	1	48	32	80
25 Pharmaceuticals	-	2,725	2	2,727	-	2,727
26 Soap and toiletries	-	9	116	125	38	163
27 Chemical products nes	-	65	5	70	25	95
28 Man-made fibres	-	-	2	2	-	2
29 Metal castings etc	-	-	1	1	10	11
30 Metal doors, windows etc	-	-	-	-	67	67
31 Metal packaging products	-	-	-	-	-	-
32 Metal goods nes	-	113	5	118	166	284
33 Industrial plant and steelwork	-	-	21	21	-	21
34 Agricultural machinery etc	-	-	3	3	-	3
35 Machine tools	-	-	1	1	-	1
36 Engineering small tools	-	2	2	4	16	20
37 Textile etc machinery	-	-	12	12	-	12
38 Processing machinery etc	21	-	1	22	-	22
39 Mining etc equipment	-	-	3	3	-	3
40 Mech power transmission equip	122	-	-	122	-	122
41 Oth machinery etc	817	50	4	871	-	871
42 Ordnance etc	952	-	-	952	-	952
43 Office machinery, computers etc	356	66	725	1,147	349	1,496
44 Insulated wires and cables	24	-	3	27	-	27
45 Basic Electrical equipment	69	159	1	229	39	268
46 Industrial electrical equipment	100	19	6	125	41	166
47 Telecommunication etc equipment	1,952	31	53	2,036	78	2,114
48 Electronic components	100	3	-	103	55	158
49 Electronic consumers goods etc	-	-	13	13	48	61
50 Domestic electric appliances	-	15	3	18	-	18
51 Electric lighting equipment	-	4	13	17	30	47
52 Motor Vehicles and parts	318	18	56	392	87	479
53 Shipbuilding and repairing	926	-	7	933	-	933
54 Aerospace etc	2,644	-	14	2,658	-	2,658
55 Other vehicles	8	4	47	59	-	59
56 Instrument engineering	158	946	33	1,137	14	1,151
57 Oils and fats	5	10	4	19	11	30
58 Slaughtering & meat processing	99	116	51	266	120	386
59 Milk and milk products	13	62	28	103	17	120
60 Fruit, veg and fish processing	33	35	15	83	68	151
61 Grain milling and starch	-	4	2	6	35	41
62 Bread, biscuits etc	12	45	20	77	3	80
63 Sugar	5	6	4	15	54	69
64 Confectionery	-	45	20	65	6	71
65 Animal feeding stuffs	-	-	1	1	54	55
66 Miscellaneous foods	-	49	20	69	54	123
67 Alcoholic drink	-	-	1	1	-	1
68 Soft drink	-	16	5	21	19	40
69 Tobacco	-	-	-	-	-	-
70 Woollens and worsted	1	14	9	24	-	24
71 Cotton etc spinning & weaving	9	1	5	15	-	15
72 Hosiery and other knitted goods	-	7	1	8	9	17
73 Textile finishing	-	-	-	-	-	-
74 Carpets etc	10	-	4	14	16	30
75 Jute etc	-	-	5	5	-	5
76 Leather and leather goods	3	-	1	4	-	4
77 Footwear	20	30	11	61	14	75
78 Clothing and furs	97	112	41	250	44	294
79 Household and other textiles	-	222	7	229	8	237
80 Timber and wood products	25	8	6	39	158	197
81 Wood furniture	53	39	130	222	291	513
82 Pulp, paper and board	4	6	87	97	-	97
83 Paper and board products	85	19	10	114	183	297
84 Printing and publishing	103	140	188	431	638	1,069
85 Rubber products	126	-	6	132	28	160
86 Processing of plastic	8	8	30	46	35	81
87 Other manufacturing	11	62	1	74	73	147
88 Construction	2,351	87	592	3,030	2,002	5,032
89 Distribution etc	53	141	12	206	-	206
90 Hotels, catering etc	79	21	19	119	93	212
91 Railways	91	139	21	251	42	293
92 Road transport etc	107	171	72	350	512	862
93 Sea transport	73	50	-	123	-	123
94 Air Transport	62	37	28	127	-	127
95 Transport services	72	14	27	113	137	250
96 Postal services	8	39	222	269	86	355
97 Telecommunications	94	180	212	486	254	740
98 Banking and finance	2	2	790	794	-	794
99 Insurance	8	-	4	12	16	28
100 Business services etc	202	3,579	1,837	5,618	964	6,582
101 Oth services	87	338	367	792	2,182	2,974
102 Public Administration etc	8,351	14,290	9,541	32,182	30,920	63,102
103 Total	21,707	25,074	16,049	62,830	42,187	105,017
104 Sales by final demand	-1,261	-1,019	-218	-2,498	-4,647	-7,145
105 Taxes on expenditure less subsidies	-	195	-	195	962	1,157
106 Total final consumption	20,446	24,250	15,831	60,527	38,502	99,029

Table 6 : Gross domestic fixed capital formation⁽¹⁾

£ million

Products	Industry groupings (see National Accounts Blue Book table 13.8)						Gas supply	Water supply	Metals
	Agric	Forest	Fishing	Coal & coke	Extract oil & gas	Oil process			
1 Agriculture	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	-	-	-	-	-	-	-	-	-
3 Coal extraction etc	-	-	-	-	-	-	-	-	-
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	-	-	-	-	-	-	-	-	-
6 Electricity etc	-	-	-	-	-	-	-	-	-
7 Gas	-	-	-	-	-	-	-	-	-
8 Water	-	-	-	-	-	-	-	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-
10 Iron and steel	-	-	-	-	-	-	-	-	-
11 Aluminium etc	-	-	-	-	-	-	-	-	-
12 Oth non-ferrous metals	-	-	-	-	-	-	-	-	-
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-
14 Clay products	-	-	-	-	-	-	-	-	-
15 Cement etc	-	-	-	-	-	-	-	-	-
16 Concrete etc	-	-	-	-	-	-	-	-	-
17 Glass	-	-	-	-	-	-	-	-	-
18 Refractory and ceramic goods	-	-	-	-	-	-	-	-	-
19 Inorganic chemicals	-	-	-	-	-	-	-	-	-
20 Organic chemicals	-	-	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-
23 Paints, dyes etc	-	-	-	-	-	-	-	-	-
24 Special chemicals	-	-	-	-	-	-	-	-	-
25 Pharmaceuticals	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	-	-	-	-	-	-	-	-	-
27 Chemical products nes	-	-	-	-	-	-	-	-	-
28 Man-made fibres	-	-	-	-	-	-	-	-	-
29 Metal castings etc	-	-	-	-	-	-	-	-	-
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	-	-	-	-	-
32 Metal goods nes	36	-	1	-	4	2	16	2	74
33 Industrial plant and steelwork	-	-	-	-	599	136	532	8	-
34 Agricultural machinery etc	531	81	-	-	-	-	-	-	-
35 Machine tools	1	1	-	1	-	-	48	63	128
36 Engineering small tools	1	-	-	11	1	1	20	33	29
37 Textile etc machinery	-	-	-	-	-	-	4	8	1
38 Processing machinery etc	1	-	-	-	-	50	8	19	5
39 Mining etc equipment	10	-	-	227	129	43	80	43	84
40 Mech power transmission equip	-	-	-	-	-	-	-	-	-
41 Oth machinery etc	-	-	1	5	-	7	8	14	57
42 Ordnance etc	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	1	1	-	-	1	8	31	73	2
44 Insulated wires and cables	-	-	-	-	18	-	298	-	-
45 Basic Electrical equipment	-	1	-	1	2	1	84	2	17
46 Industrial electrical equipment	1	-	-	-	3	1	465	-	22
47 Telecommunication etc equipment	2	2	-	-	41	2	254	48	13
48 Electronic components	-	-	-	-	-	-	-	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	9	1	-	-	1	2	1	2	1
52 Motor Vehicles and parts	195	15	1	-	3	11	116	57	42
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	-	-	-	-	-	-	-	-
56 Instrument engineering	-	-	-	-	-	-	101	-	86
57 Oils and fats	-	-	-	-	-	-	-	-	-
58 Slaughtering & meat processing	-	-	-	-	-	-	-	-	-
59 Milk and milk products	-	-	-	-	-	-	-	-	-
60 Fruit, veg and fish processing	-	-	-	-	-	-	-	-	-
61 Grain milling and starch	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	-	-	-	-	-	-	-	-	-
63 Sugar	-	-	-	-	-	-	-	-	-
64 Confectionery	-	-	-	-	-	-	-	-	-
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	-	-	-	-	-	-	-	-	-
67 Alcoholic drink	-	-	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-
69 Tobacco	-	-	-	-	-	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-	-	-
75 Jute etc	-	-	-	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	-	-	-	-
77 Footwear	-	-	-	-	-	-	-	-	-
78 Clothing and furs	-	-	-	-	-	-	-	-	-
79 Household and other textiles	-	-	-	-	-	-	-	-	-
80 Timber and wood products	-	-	-	-	-	-	-	-	-
81 Wood furniture	-	-	-	-	-	-	2	2	-
82 Pulp, paper and board	-	-	-	-	-	-	-	-	-
83 Paper and board products	-	-	-	-	-	-	-	-	-
84 Printing and publishing	-	-	-	-	-	-	-	-	-
85 Rubber products	-	-	-	-	-	-	-	-	-
86 Processing of plastic	-	-	-	-	-	-	-	-	-
87 Other manufacturing	-	-	-	-	-	-	396	-	-
88 Construction	520	34	1	179	1,074	17	414	447	680
89 Distribution etc	-	-	-	-	-	-	-	-	51
90 Hotels, catering etc	-	-	-	-	-	-	-	-	-
91 Railways	-	-	-	-	38	-	-	-	-
92 Road transport etc	13	2	1	3	378	3	-	-	3
93 Sea transport	-	-	-	-	273	-	-	-	-
94 Air Transport	-	-	-	-	23	-	-	-	-
95 Transport services	-	-	-	-	-	-	-	-	-
96 Postal services	-	-	-	-	-	-	-	-	-
97 Telecommunications	-	-	-	-	-	-	-	-	-
98 Banking and finance	-	-	-	-	-	-	-	-	-
99 Insurance	-	-	-	-	12	-	-	-	-
100 Business services etc	63	22	-	10	114	23	115	17	4
101 Oth services	-	-	-	-	-	-	-	-	-
102 Public Administration etc	-	-	-	-	-	-	-	-	-
103 Less disposals	-59	-5	-	-27	-6	-5	-89	-9	-21
104 Taxes	-	-	-	-	-	-	-	-	-
105 Total	1,326	154	5	411	2,709	303	2,893	832	814

(1) See main text for description of sources and methods.

Table 6 : Gross domestic fixed capital formation continued

£ million

Products	Industry groupings (see National Accounts Blue Book table 13.8)	Other minerals	Chemical & fibres	Metal gds nes	Mech eng	Elec & inst	Vehicles & parts	Other Trans eq	Food	Drink & Tobacco	Textiles
1 Agriculture	-	-	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	-	-	-	-	-	-	-	-	-	-	-
3 Coal extraction etc	-	-	-	-	-	-	-	-	-	-	-
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	-	-	-	-	-	-	-	-	-	-	-
6 Electricity etc	-	-	-	-	-	-	-	-	-	-	-
7 Gas	-	-	-	-	-	-	-	-	-	-	-
8 Water	-	-	-	-	-	-	-	-	-	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-	-	-
10 Iron and steel	-	-	-	-	-	-	-	-	-	-	-
11 Aluminium etc	-	-	-	-	-	-	-	-	-	-	-
12 Oth non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-	-	-
14 Clay products	-	-	-	-	-	-	-	-	-	-	-
15 Cement etc	-	-	-	-	-	-	-	-	-	-	-
16 Concrete etc	-	-	-	-	-	-	-	-	-	-	-
17 Glass	-	-	-	-	-	-	-	-	-	-	-
18 Refractory and ceramic goods	-	-	-	-	-	-	-	-	-	-	-
19 Inorganic chemicals	-	-	-	-	-	-	-	-	-	-	-
20 Organic chemicals	-	-	-	-	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-	-	-
23 Paints, dyes etc	-	-	-	-	-	-	-	-	-	-	-
24 Special chemicals	-	-	-	-	-	-	-	-	-	-	-
25 Pharmaceuticals	-	-	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	-	-	-	-	-	-	-	-	-	-	-
27 Chemical products nes	-	28	-	-	-	-	-	-	-	-	-
28 Man-made fibres	-	-	-	-	-	-	-	-	-	-	-
29 Metal castings etc	-	-	-	-	-	-	-	-	-	-	-
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	-	-	-	-	-	-	-
32 Metal goods nes	2	22	36	109	126	84	22	51	16	14	14
33 Industrial plant and steelwork	239	348	-	-	-	-	-	-	-	-	-
34 Agricultural machinery etc	-	-	-	-	-	-	-	-	-	-	-
35 Machine tools	-	6	19	68	220	192	12	10	1	4	4
36 Engineering small tools	3	18	33	57	68	49	25	1	8	13	13
37 Textile etc machinery	6	192	-	6	2	-	-	60	46	186	186
38 Processing machinery etc	-	388	-	12	3	-	-	489	152	-	-
39 Mining etc equipment	56	74	72	297	158	152	90	38	39	30	30
40 Mech power transmission equip	-	-	-	-	-	-	-	-	-	-	-
41 Oth machinery etc	-	34	80	41	97	65	24	8	-	5	5
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	33	19	20	36	55	80	13	128	38	1	1
44 Insulated wires and cables	-	-	-	-	-	-	-	-	-	-	-
45 Basic electrical equipment	1	15	8	18	53	16	12	4	9	2	2
46 Industrial electrical equipment	1	9	41	48	3	54	25	-	3	2	2
47 Telecommunication etc equipment	14	1	1	1	248	17	35	17	16	21	21
48 Electronic components	-	-	-	-	-	-	-	-	-	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	2	7	3	7	9	6	2	4	3	-	-
52 Motor Vehicles and parts	99	139	71	193	174	94	98	156	49	36	36
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	-	-	-	-	-	-	-	-	-	-
56 Instrument engineering	179	262	138	132	69	157	77	-	-	-	-
57 Oils and fats	-	-	-	-	-	-	-	-	-	-	-
58 Slaughtering & meat processing	-	-	-	-	-	-	-	-	-	-	-
59 Milk and milk products	-	-	-	-	-	-	-	-	-	-	-
60 Fruit, veg and fish processing	-	-	-	-	-	-	-	-	-	-	-
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	-	-	-	-	-	-	-	-	-	-	-
63 Sugar	-	-	-	-	-	-	-	-	-	-	-
64 Confectionery	-	-	-	-	-	-	-	-	-	-	-
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	-	-	-	-	-	-	-	-	-	-	-
67 Alcoholic drink	-	-	-	-	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-	-	-
69 Tobacco	-	-	-	-	-	-	-	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-	-	-	-	-
75 Jute etc	-	-	-	-	-	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	-	-	-	-	-	-
77 Footwear	-	-	-	-	-	-	-	-	-	-	-
78 Clothing and furs	-	-	-	-	-	-	-	-	-	-	-
79 Household and other textiles	-	-	-	-	-	-	-	-	-	-	-
80 Timber and wood products	-	-	-	-	-	-	-	-	-	-	-
81 Wood furniture	-	-	-	-	-	-	-	-	-	-	-
82 Pulp, paper and board	-	-	-	-	-	-	-	-	-	-	-
83 Paper and board products	-	-	-	-	-	-	-	-	-	-	-
84 Printing and publishing	-	-	-	-	-	-	-	-	-	-	-
85 Rubber products	-	-	-	-	-	-	-	-	-	-	-
86 Processing of plastic	-	-	-	-	-	-	-	-	-	-	-
87 Other manufacturing	-	-	-	-	-	-	-	-	-	-	-
88 Construction	145	281	68	139	249	177	111	239	85	25	25
89 Distribution etc	-	-	-	-	-	-	-	-	-	-	-
90 Hotels, catering etc	-	-	-	-	-	-	-	-	-	-	-
91 Railways	-	-	-	-	-	-	-	-	-	-	-
92 Road transport etc	5	10	3	5	8	8	2	8	3	2	2
93 Sea transport	-	-	-	-	-	-	-	-	-	-	-
94 Air Transport	-	-	-	-	-	-	-	-	-	-	-
95 Transport services	-	-	-	-	-	-	-	-	-	-	-
96 Postal services	-	-	-	-	-	-	-	-	-	-	-
97 Telecommunications	-	-	-	-	-	-	-	-	-	-	-
98 Banking and finance	-	-	-	-	-	-	-	-	-	-	-
99 Insurance	-	-	-	-	-	-	-	-	-	-	-
100 Business services etc	316	336	68	30	197	279	25	249	26	1	1
101 Oth services	-	-	-	-	-	-	-	-	-	-	-
102 Public Administration etc	-	-	-	-	-	-	-	-	-	-	-
103 Less disposals	-57	-85	-26	-154	-110	-55	-92	-75	-30	-40	-40
104 Taxes	-	-	-	-	-	-	-	-	-	-	-
105 Total	1,044	2,104	636	1,044	1,630	1,375	481	1,388	463	303	303

Table 6 : Gross domestic fixed capital formation continued

£ million

Products	Industry Clothing & ftwear	groupings Timber	(see National Accounts Paper	Blue Book Rubber	Other manuf	table 13.8) Constr	Wh'sale	Retail & repair	Hotels & Catering	Railways
1 Agriculture	-	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	-	-	-	-	-	-	-	-	-	-
3 Coal extraction etc	-	-	-	-	-	-	-	-	-	-
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	-	-	-	-	-	-	-	-	-	-
6 Electricity etc	-	-	-	-	-	-	-	-	-	-
7 Gas	-	-	-	-	-	-	-	-	-	-
8 Water	-	-	-	-	-	-	-	-	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-	-
10 Iron and steel	-	-	-	-	-	-	-	-	-	-
11 Aluminium etc	-	-	-	-	-	-	-	-	-	-
12 Oth non-ferrous metals	-	-	-	-	-	-	-	-	-	-
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-	-
14 Clay products	-	-	-	-	-	-	-	-	-	-
15 Cement etc	-	-	-	-	-	-	-	-	-	-
16 Concrete etc	-	-	-	-	-	-	-	-	-	-
17 Glass	-	-	-	-	-	-	-	-	-	-
18 Refractory and ceramic goods	-	-	-	-	-	-	-	-	-	-
19 Inorganic chemicals	-	-	-	-	-	-	-	-	-	-
20 Organic chemicals	-	-	-	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-	-
23 Paints, dyes etc	-	-	-	-	-	-	-	-	-	-
24 Special chemicals	-	-	-	-	-	-	-	-	-	-
25 Pharmaceuticals	-	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	-	-	-	-	-	-	-	-	-	-
27 Chemical products nes	-	-	-	-	-	-	-	-	-	-
28 Man-made fibres	-	-	-	-	-	-	-	-	-	-
29 Metal castings etc	-	-	-	-	-	-	-	-	-	-
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	-	-	-	-	-	-
32 Metal goods nes	4	19	127	31	27	38	473	354	572	4
33 Industrial plant and steelwork	-	-	-	-	5	22	156	100	-	-
34 Agricultural machinery etc	-	-	-	-	-	-	-	-	-	-
35 Machine tools	-	1	4	5	-	45	4	12	-	2
36 Engineering small tools	22	27	38	16	1	29	17	14	2	3
37 Textile etc machinery	81	132	972	96	-	1	4	-	-	-
38 Processing machinery etc	-	-	5	-	-	6	83	222	30	-
39 Mining etc equipment	-	9	48	89	16	276	56	77	-	47
40 Mech power transmission equip	-	-	-	-	-	-	-	-	-	-
41 Oth machinery etc	34	43	188	330	18	30	11	60	-	2
42 Ordnance etc	-	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	1	8	57	35	1	1	397	225	48	41
44 Insulated wires and cables	-	-	-	-	-	-	-	-	-	-
45 Basic Electrical equipment	1	1	7	11	1	5	6	9	4	2
46 Industrial electrical equipment	-	6	1	10	1	8	4	2	-	1
47 Telecommunication etc equipment	4	2	1	2	-	29	134	707	2	32
48 Electronic components	-	-	-	-	-	-	-	-	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	2	3	2	1	1	-	14	31	9	1
52 Motor Vehicles and parts	43	96	187	65	30	492	887	745	124	31
53 Shipbuilding and repairing	-	-	-	-	-	-	-	-	-	-
54 Aerospace etc	-	-	-	-	-	-	-	-	-	-
55 Other vehicles	-	-	-	-	-	-	-	-	-	192
56 Instrument engineering	-	-	-	-	-	84	-	147	-	-
57 Oils and fats	-	-	-	-	-	-	-	-	-	-
58 Slaughtering & meat processing	-	-	-	-	-	-	-	-	-	-
59 Milk and milk products	-	-	-	-	-	-	-	-	-	-
60 Fruit, veg and fish processing	-	-	-	-	-	-	-	-	-	-
61 Grain milling and starch	-	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	-	-	-	-	-	-	-	-	-	-
63 Sugar	-	-	-	-	-	-	-	-	-	-
64 Confectionery	-	-	-	-	-	-	-	-	-	-
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	-	-	-	-	-	-	-	-	-	-
67 Alcoholic drink	-	-	-	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-	-
69 Tobacco	-	-	-	-	-	-	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-	-	-	-
75 Jute etc	-	-	-	-	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	-	-	-	-	-
77 Footwear	-	-	-	-	-	-	-	-	-	-
78 Clothing and furs	-	-	-	-	-	-	-	-	-	-
79 Household and other textiles	-	-	-	-	-	-	-	-	-	-
80 Timber and wood products	-	-	-	-	-	-	-	-	-	-
81 Wood furniture	-	-	-	-	-	-	19	60	45	-
82 Pulp, paper and board	-	-	-	-	-	-	-	-	-	-
83 Paper and board products	-	-	-	-	-	-	-	-	-	-
84 Printing and publishing	-	-	-	-	-	-	-	-	-	-
85 Rubber products	-	-	-	-	-	-	-	-	-	-
86 Processing of plastic	-	-	-	-	-	-	-	-	-	-
87 Other manufacturing	-	-	-	-	-	-	-	-	-	-
88 Construction	25	71	218	79	7	138	698	2,033	1,201	836
89 Distribution etc	-	-	-	-	-	-	-	-	-	-
90 Hotels, catering etc	-	-	-	-	-	-	-	-	-	-
91 Railways	-	-	-	-	-	-	-	-	-	-
92 Road transport etc	1	1	5	3	1	3	14	28	7	2
93 Sea transport	-	-	-	-	-	-	-	-	-	-
94 Air Transport	-	-	-	-	-	-	-	-	-	-
95 Transport services	-	-	-	-	-	-	-	-	-	-
96 Postal services	-	-	-	-	-	-	-	-	-	-
97 Telecommunications	-	-	-	-	-	-	-	-	-	-
98 Banking and finance	-	-	-	-	-	-	-	-	-	-
99 Insurance	-	-	-	-	-	-	-	-	-	-
100 Business services etc	4	3	11	-	2	31	92	190	27	11
101 Oth services	-	-	-	-	-	-	-	-	-	-
102 Public Administration etc	-	-	-	-	-	-	-	-	-	-
103 Less disposals	-21	-58	-139	-47	-20	-127	-248	-416	-24	-55
104 Taxes	-	-	-	-	-	-	-	-	-	-
105 Total	201	363	1,732	726	91	1,111	2,821	4,599	2,048	1,152

Table 6 : Gross domestic fixed capital formation continued

£ million

Products	Industry groupings Other inl trn	Sea trans	(see National Accounts Blue Book table 13.8) Air trans	Other trans	Commun- ication	Banking & Finance	Business services	Public admin	Roads
1 Agriculture	-	-	-	-	-	-	-	-	-
2 Forestry & fishing	-	-	-	-	-	-	-	-	-
3 Coal extraction etc	-	-	-	-	-	-	-	-	-
4 Extraction of oil & gas	-	-	-	-	-	-	-	-	-
5 Mineral oil processing	-	-	-	-	-	-	-	-	-
6 Electricity etc	-	-	-	-	-	-	-	-	-
7 Gas	-	-	-	-	-	-	-	-	-
8 Water	-	-	-	-	-	-	-	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-	-	-
10 Iron and steel	-	-	-	-	-	-	-	-	-
11 Aluminium etc	-	-	-	-	-	-	-	-	-
12 Oth non-ferrous metals	-	-	-	-	-	-	-	-	-
13 Extraction of stone etc	-	-	-	-	-	-	-	-	-
14 Clay products	-	-	-	-	-	-	-	-	-
15 Cement etc	-	-	-	-	-	-	-	-	-
16 Concrete etc	-	-	-	-	-	-	-	-	-
17 Glass	-	-	-	-	-	-	-	-	-
18 Refractory and ceramic goods	-	-	-	-	-	-	-	-	-
19 Inorganic chemicals	-	-	-	-	-	-	-	-	-
20 Organic chemicals	-	-	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-	-	-
22 Synthetic resins etc	-	-	-	-	-	-	-	-	-
23 Paints, dyes etc	-	-	-	-	-	-	-	-	-
24 Special chemicals	-	-	-	-	-	-	-	-	-
25 Pharmaceuticals	-	-	-	-	-	-	-	-	-
26 Soap and toiletries	-	-	-	-	-	-	-	-	-
27 Chemical products nes	-	-	-	-	-	-	-	-	-
28 Man-made fibres	-	-	-	-	-	-	-	-	-
29 Metal castings etc	-	-	-	-	-	-	-	-	-
30 Metal doors, windows etc	-	-	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	-	-	-	-	-
32 Metal goods nes	10	1	1	14	4	37	108	30	2
33 Industrial plant and steelwork	-	-	-	-	-	384	-	-	16
34 Agricultural machinery etc	-	-	-	-	-	62	-	-	-
35 Machine tools	6	-	1	-	-	261	15	1	4
36 Engineering small tools	7	-	3	6	19	12	11	15	15
37 Textile etc machinery	-	-	-	-	-	-	-	2	-
38 Processing machinery etc	-	-	-	-	-	-	-	4	-
39 Mining etc equipment	36	-	42	-	-	8	60	83	-
40 Mech power transmission equip	-	-	-	-	-	-	-	-	-
41 Oth machinery etc	9	23	-	175	-	-	1,100	8	-
42 Ordnance etc	-	-	-	-	-	-	-	-	-
43 Office machinery, computers etc	54	2	7	27	95	1,202	1,707	653	1
44 Insulated wires and cables	-	-	-	-	104	-	-	-	-
45 Basic Electrical equipment	2	-	1	1	1,242	3	6	18	-
46 Industrial electrical equipment	2	-	-	2	1	-	1	1	-
47 Telecommunication etc equipment	1	-	4	4	2,205	23	174	139	-
48 Electronic components	-	-	-	-	-	-	-	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-	-	-
51 Electric lighting equipment	11	1	-	2	654	27	14	8	17
52 Motor Vehicles and parts	1,496	71	37	417	437	1,962	1,787	319	44
53 Shipbuilding and repairing	-	111	-	-	-	-	-	17	-
54 Aerospace etc	-	-	336	-	-	-	1,306	-	-
55 Other vehicles	9	-	3	-	-	-	-	-	-
56 Instrument engineering	59	-	-	-	-	-	-	14	-
57 Oils and fats	-	-	-	-	-	-	-	-	-
58 Slaughtering & meat processing	-	-	-	-	-	-	-	-	-
59 Milk and milk products	-	-	-	-	-	-	-	-	-
60 Fruit, veg and fish processing	-	-	-	-	-	-	-	-	-
61 Grain milling and starch	-	-	-	-	-	-	-	-	-
62 Bread, biscuits etc	-	-	-	-	-	-	-	-	-
63 Sugar	-	-	-	-	-	-	-	-	-
64 Confectionery	-	-	-	-	-	-	-	-	-
65 Animal feeding stuffs	-	-	-	-	-	-	-	-	-
66 Miscellaneous foods	-	-	-	-	-	-	-	-	-
67 Alcoholic drink	-	-	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-	-	-
69 Tobacco	-	-	-	-	-	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-	-	-
75 Jute etc	-	-	-	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	-	-	-	-
77 Footwear	-	-	-	-	-	-	-	-	-
78 Clothing and furs	-	-	-	-	-	-	-	-	-
79 Household and other textiles	-	-	-	-	-	-	-	-	-
80 Timber and wood products	-	-	-	-	-	-	-	-	-
81 Wood furniture	-	-	-	-	3	399	272	2	-
82 Pulp, paper and board	-	-	-	-	-	-	-	-	-
83 Paper and board products	-	-	-	-	-	-	-	-	-
84 Printing and publishing	-	-	-	-	-	-	-	-	-
85 Rubber products	-	-	-	-	-	-	-	-	-
86 Processing of plastic	-	-	-	-	-	-	-	-	-
87 Other manufacturing	-	-	-	-	-	-	-	-	-
88 Construction	390	20	4	452	342	3,041	6,467	1,746	2,467
89 Distribution etc	-	-	-	-	-	-	-	-	-
90 Hotels, catering etc	-	-	-	-	-	-	-	-	-
91 Railways	-	-	-	-	-	-	-	-	-
92 Road transport etc	6	11	-	4	25	81	19	7	11
93 Sea transport	-	-	-	-	-	-	-	-	-
94 Air Transport	-	-	-	-	-	-	-	-	-
95 Transport services	-	-	-	-	-	-	-	-	-
96 Postal services	-	-	-	-	-	-	-	-	-
97 Telecommunications	-	-	-	-	-	-	-	-	-
98 Banking and finance	-	-	-	-	-	-	-	-	-
99 Insurance	-	-	-	-	-	-	-	-	-
100 Business services etc	29	-	1	4	1	477	270	248	21
101 Oth services	-	-	-	-	-	-	-	-	-
102 Public Administration etc	-	-	-	-	-	-	-	-	-
103 Less disposals	-255	-60	-82	-164	-37	-604	-492	-201	-16
104 Taxes	-	-	-	-	-	-	-	-	-
105 Total	1,871	180	358	944	5,096	7,374	12,825	3,115	2,582

Table 6 : Gross domestic fixed capital formation continued

£ million

Products	Industry groupings (see National Accounts Blue Book table 13.8)				Dwell-ings	Transfer costs	Total
	Education	Health services	Sanitary services	Misc services			
1 Agriculture	-	-	-	-	-	-	-
2 Forestry & fishing	-	-	-	-	-	-	-
3 Coal extraction etc	-	-	-	-	-	-	-
4 Extraction of oil & gas	-	-	-	-	-	-	-
5 Mineral oil processing	-	-	-	-	-	-	-
6 Electricity etc	-	-	-	-	-	-	-
7 Gas	-	-	-	-	-	-	-
8 Water	-	-	-	-	-	-	-
9 Extraction of metal ores etc	-	-	-	-	-	-	-
10 Iron and steel	-	-	-	-	-	-	-
11 Aluminium etc	-	-	-	-	-	-	-
12 Oth non-ferrous metals	-	-	-	-	-	-	-
13 Extraction of stone etc	-	-	-	-	-	-	-
14 Clay products	-	-	-	-	-	-	-
15 Cement etc	-	-	-	-	-	-	-
16 Concrete etc	-	-	-	-	-	-	-
17 Glass	-	-	-	-	-	-	-
18 Refractory and ceramic goods	-	-	-	-	-	-	-
19 Inorganic chemicals	-	-	-	-	-	-	-
20 Organic chemicals	-	-	-	-	-	-	-
21 Fertilisers	-	-	-	-	-	-	-
22 Synthetic resins etc	-	-	-	-	-	-	-
23 Paints, dyes etc	-	-	-	-	-	-	-
24 Special chemicals	-	-	-	-	-	-	-
25 Pharmaceuticals	-	-	-	-	-	-	-
26 Soap and toiletries	-	-	-	-	-	-	-
27 Chemical products nes	-	-	-	-	-	-	28
28 Man-made fibres	-	-	-	-	-	-	-
29 Metal castings etc	-	-	-	-	-	-	-
30 Metal doors, windows etc	-	-	-	-	-	-	-
31 Metal packaging products	-	-	-	-	-	-	-
32 Metal goods nes	47	57	10	284	-	-	2,899
33 Industrial plant and steelwork	-	27	12	20	-	-	2,604
34 Agricultural machinery etc	-	-	-	-	-	-	674
35 Machine tools	-	2	-	-	-	-	1,137
36 Engineering small tools	20	16	1	1	-	-	668
37 Textile etc machinery	-	-	-	-	-	-	1,793
38 Processing machinery etc	-	-	-	-	-	-	1,483
39 Mining etc equipment	50	58	83	-	-	-	2,694
40 Mech power transmission equip	-	-	-	-	-	-	-
41 Oth machinery etc	62	94	3	31	-	-	2,667
42 Ordnance etc	-	-	-	-	-	-	-
43 Office machinery, computers etc	103	75	1	149	-	-	5,435
44 Insulated wires and cables	-	-	-	-	-	-	420
45 Basic Electrical equipment	2	5	2	2	-	-	1,578
46 Industrial electrical equipment	2	2	1	2	-	-	725
47 Telecommunication etc equipment	-	-	-	312	-	-	4,523
48 Electronic components	-	-	-	-	-	-	-
49 Electronic consumers goods etc	-	-	-	-	-	-	-
50 Domestic electric appliances	-	-	-	-	-	-	-
51 Electric lighting equipment	9	12	2	16	-	-	900
52 Motor Vehicles and parts	55	142	104	661	-	-	11,834
53 Shipbuilding and repairing	-	-	-	-	-	-	128
54 Aerospace etc	-	-	-	270	-	-	1,912
55 Other vehicles	-	-	-	-	-	-	204
56 Instrument engineering	-	-	-	-	-	-	1,505
57 Oils and fats	-	-	-	-	-	-	-
58 Slaughtering & meat processing	-	-	-	-	-	-	-
59 Milk and milk products	-	-	-	-	-	-	-
60 Fruit, veg and fish processing	-	-	-	-	-	-	-
61 Grain milling and starch	-	-	-	-	-	-	-
62 Bread, biscuits etc	-	-	-	-	-	-	-
63 Sugar	-	-	-	-	-	-	-
64 Confectionery	-	-	-	-	-	-	-
65 Animal feeding stuffs	-	-	-	-	-	-	-
66 Miscellaneous foods	-	-	-	-	-	-	-
67 Alcoholic drink	-	-	-	-	-	-	-
68 Soft drink	-	-	-	-	-	-	-
69 Tobacco	-	-	-	-	-	-	-
70 Woollens and worsted	-	-	-	-	-	-	-
71 Cotton etc spinning & weaving	-	-	-	-	-	-	-
72 Hosiery and other knitted goods	-	-	-	-	-	-	-
73 Textile finishing	-	-	-	-	-	-	-
74 Carpets etc	-	-	-	-	-	-	-
75 Jute etc	-	-	-	-	-	-	-
76 Leather and leather goods	-	-	-	-	-	-	-
77 Footwear	-	-	-	-	-	-	-
78 Clothing and furs	-	-	-	-	-	-	-
79 Household and other textiles	-	-	-	-	-	-	-
80 Timber and wood products	-	-	-	-	-	-	-
81 Wood furniture	4	-	-	15	-	-	823
82 Pulp, paper and board	-	-	-	-	-	-	-
83 Paper and board products	-	-	-	-	-	-	-
84 Printing and publishing	-	-	-	-	-	-	-
85 Rubber products	-	-	-	-	-	-	-
86 Processing of plastic	-	-	-	-	-	-	-
87 Other manufacturing	-	-	-	-	-	-	396
88 Construction	1,251	1,472	978	1,477	20,986	-	51,335
89 Distribution etc	-	-	-	-	-	-	-
90 Hotels, catering etc	-	-	-	-	-	-	-
91 Railways	-	-	-	-	-	-	38
92 Road transport etc	5	9	3	12	-	-	716
93 Sea transport	-	-	-	-	-	-	273
94 Air Transport	-	-	-	-	-	-	23
95 Transport services	-	-	-	-	-	-	-
96 Postal services	-	-	-	-	-	-	-
97 Telecommunications	-	-	-	-	-	-	-
98 Banking and finance	-	-	-	-	-	-	-
99 Insurance	-	-	-	-	-	-	12
100 Business services etc	157	77	10	144	-	3,200	7,000
101 Oth services	-	-	-	-	-	-	-
102 Public Administration etc	-	-	-	-	-	-	-
103 Less disposals	-10	-12	-7	-301	-	-	-4,346
104 Taxes	-	-	-	-	-	1,181	1,181
105 Total	1,757	2,036	1,203	3,095	20,986	4,381	103,262

Table 7 : Input-Output classifications

Industry/product group		Standard Industrial Classification (SIC80) Activity Headings	
1	Agriculture and horticulture	0100	
2	Forestry and fishing	0200, 0300	
3	Coal extraction, coke ovens and manufacture of solid fuels	1113, 1114, 1115, 1200	
4	Extraction of mineral oil and natural gas	1300	
5	Mineral oil processing	1401, 1402	
6	Electricity and nuclear fuel production	1520, 1610, 1630	
7	Gas	1620	
8	Water supply	1700	
9	Extraction of metalliferous ores and minerals nes	2100, 2330, 2396	
10	Iron and steel, and steel products	2210, 2220, 2234, 2235	
11	Aluminium and aluminium alloys	2245	
12	Other non-ferrous metals (including precious metals)	2246, 2247	
13	Extraction of stone, clay, sand and gravel	2310	
14	Structural clay products	2410	
15	Cement, lime and plaster	2420	
16	Concrete, stone, asbestos and abrasive products	2436, 2437, 2450, 2440, 2460	
17	Glass	2471, 2478, 2479	
18	Refractory and ceramic goods	2481, 2489	
19	Inorganic chemicals	2511	
20	Organic chemicals	2512	
21	Fertilisers	2513	
22	Synthetic resins and plastic materials, synthetic rubber	2514, 2515	
23	Paints, dyes, pigments, printing ink	2516, 2551, 2552	
24	Specialised chemicals for industry and agriculture	2562, 2563, 2564, 2565, 2567, 2568, 2569	
25	Pharmaceutical products	2570	
26	Soap and toilet preparations	2581, 2582	
27	Chemical products nes	2591, 2599	
28	Man-made fibres	2600	
29	Metal castings, forgings, fastenings, springs, etc	3111, 3112, 3120, 3137, 3138	
30	Metal doors, windows, etc	3142	
31	Packaging products of metal	3164	
32	Metal goods nes	3161, 3162, 3163, 3165, 3166, 3167, 3169	
33	Industrial plant and steelwork	3204, 3205	
34	Agricultural machinery and tractors	3211, 3212	
35	Metal-working machine tools	3221	
36	Engineers small tools	3222	
37	Textile machinery, machinery for working other materials	3230, 3275, 3276	
38	Process machinery and contractors	3244, 3245, 3246	
39	Mining, construction and mechanical handling equipment	3251, 3254, 3255	
40	Mechanical power transmission equipment	3261, 3262	
41	Other machinery and mechanical equipment	3281, 3283, 3284, 3285, 3286, 3287, 3288, 3289	
42	Ordnance, small arms and ammunition	3290	
43	Office machinery and computer equipment	3301, 3302	
44	Insulated wires and cables	3410	
45	Basic electrical equipment	3420	
46	Electrical equipment for industry, batteries, etc	3432, 3433, 3434, 3435	
47	Telecommunication etc equipment, electronic capital goods	3441, 3442, 3443	
48	Electronic components and sub-assemblies	3444, 3453	
49	Electronic consumer goods, records and tapes	3452, 3454	
50	Domestic electric appliances	3460	
51	Electric lighting equipment, etc	3470, 3480	
52	Motor vehicles and parts	3510, 3521, 3522, 3523, 3530	
53	Shipbuilding and repairing	3610	
54	Aerospace equipment manufacturing and repairing	3640	
55	Other vehicles	3620, 3633, 3634, 3650	
56	Instrument engineering	3710, 3720, 3731, 3732, 3733, 3740	
57	Oils and fats	4115, 4116	
58	Slaughtering and meat processing	4121, 4122, 4123, 4126	
59	Milk and milk products	4130	
60	Fruit, vegetables and fish processing	4147, 4150	
61	Grain milling and starch	4160, 4180	
62	Bread, biscuits and flour confectionery	4196, 4197	
63	Sugar	4200	
64	Confectionery	4213, 4214	
65	Animal feeding stuffs	4221, 4222	
66	Miscellaneous foods	4239	
67	Alcoholic drink	4240, 4261, 4270	
68	Soft drinks	4283	
69	Tobacco	4290	
70	Woolen and worsted	4310	
71	Cotton etc spinning and weaving	4321, 4322, 4336, 4340	
72	Hosiery and other knitted goods	4363, 4364	
73	Textile finishing	4370	
74	Carpets and other textile floorcoverings	4384, 4385	
75	Jute etc yarns and fabrics, and miscellaneous textiles	4350, 4395, 4396, 4398, 4399	
76	Leather and leather goods	4410, 4420	
77	Footwear	4510	
78	Clothing and furs	4531, 4532, 4533, 4534, 4535, 4536, 4537, 4538, 4539, 4560	
79	Household and other made-up textiles	4555, 4556, 4557	
80	Timber processing and wood products (not furniture)	4610, 4620, 4630, 4640, 4650, 4663, 4664	
81	Wooden furniture, shop and office fittings	4671, 4672	
82	Pulp, paper and board	4710	
83	Paper and board products	4721, 4722, 4723, 4724, 4725, 4728	
84	Printing and publishing	4751, 4752, 4753, 4754	
85	Rubber products	4811, 4812, 4820	
86	Processing of plastics	4831, 4832, 4833, 4834, 4835, 4836	
87	Other manufacturing	4910, 4920, 4930, 4941, 4942, 4954, 4959	
88	Construction	5000, 5010, 5020, 5030, 5040	
89	Distribution etc and repairs	6110, 6120, 6130, 6148, 6149, 6150, 6160, 6170, 6180, 6190, 6210, 6220, 6300, 6410, 6420, 6430, 6450, 6460, 6470, 6480, 6510, 6520, 6530, 6540, 6560, 6710, 6720, 6730	
90	Hotels, catering, public houses, etc	6611, 6612, 6620, 6630, 6640, 6650, 6670	
91	Railways	7100	
92	Road and other inland transport	7210, 7220, 7230, 7260	
93	Sea transport	7400	
94	Air Transport	7500	
95	Transport services	7610, 7630, 7640, 7700	
96	Postal services	7901	
97	Telecommunications	7902	
98	Banking and finance	8140, 8150	
99	Insurance	8200	
100	Business services, hiring, owning and dealing in real estate	8310, 8320, 8340, 8350, 8360, 8370, 8380, 8394, 8395, 8396, 8410, 8420, 8430, 8460, 8480, 8490, 8500	
101	Other services	9230, 9360, 9400, 9540, 9550, 9560, 9711, 9741, 9760, 9791, 9811, 9812, 9820, 9890	
102	Public administration etc, domestic service, ownership of dwellings	9111, 9112, 9120, 9130, 9140, 9150, 9190, 9211, 9212, 9310, 9320, 9330, 9510, 9520, 9530, 9611, 9631, 9660, 9690, 9770, 9900	

TRADE CREDIT

by Iain Begg and Martin Weale, Department of Applied Economics, University of Cambridge¹

Introduction

This article presents the findings of a research project carried out for the Central Statistical Office (CSO) by the Department of Applied Economics, University of Cambridge on the measurement of trade credit in the National Accounts. The recommendations put forward in this article are the responsibility of the authors, and do not necessarily reflect the views of CSO, who are considering what actions to take in the light of this study.

Trade credit, by which we mean suppliers' credit extended by one business to another, but excluding trade between related concerns (and also excluding other financing arrangements connected with trade involving banks, factors and others), is not measured comprehensively in the National Accounts and this gap is thought to be a significant factor contributing to both domestic and balance of payments balancing items.

The study explored the scope for improving the estimation of trade credit in the National Accounts, using both modelling and inquiry-based approaches. Although neither approach has been found to be entirely satisfactory, the conclusion from the work is that some improvements could be obtained using a combination of these two methods. However, it is quite possible that this will have only a limited impact on the balancing items in either the balance of payments or the domestic sectoral accounts.

As Crichton and Ferrier (1986) note, 'trade credit has been granted by merchants for almost as long as there have been merchants'. It exists because it enables sellers to induce buyers to make purchases sooner, or on a bigger scale, than they would if they had first to acquire sufficient cash to fund the purchase. Trade credit consequently acts as a lubricant to output, enabling vendors to sell more.

Some elements of trade credit are measured in the financial statistics (line 26 of the financial accounts matrix - see *Financial Statistics*), but it is recognised that this only covers a small proportion of actual trade credit. The financial flows matrix requires estimates of net trade credit extended and received between the institutional sectors. Although the lion's share will be between industrial and commercial companies (ICCs) and consequently netted out, the overseas sector, public corporations, central and local government, and unincorporated businesses in the personal sector will also receive and grant trade credit. Earlier reviews carried out within CSO concluded that firms would have considerable difficulty in providing information to enable an analysis of trade credit by domestic sectors, but that a division between domestic and overseas would be easier.

It was also recognised that any data collection would impose a significant burden on business. Indeed, a former inquiry into trade credit was discontinued at the time of the 'Rayner' review of government statistics. Moreover, even if an inquiry into trade credit were to be initiated, it would still prove very difficult to build up all the trade credit flows required for the National Accounts.

¹The authors wish to acknowledge the helpful advice of the CSO steering group which directed this project and thank Philip Turnbull, who commissioned the project, Elizabeth Hofmann, the project officer, and their colleagues for their support and assistance.

The next section of this article looks at how trade credit is defined and addresses some of the issues involved in measuring it. This is followed by a summary of the findings of the survey work carried out for the study. The scope for using modelling approaches is then discussed and an approach using modified input-output methodology is explained. The concluding sections present proposals for improving the estimation of trade credit in the National Accounts.

Conceptual issues

Despite the substantial scale on which it is extended, trade credit has not featured much in work on economic statistics. Instead, the main focus of research work on the subject has been on how it might affect the workings of monetary policy (see, for example, the survey in Whittington, 1971). Revell (1967) listed some of the difficulties in compiling national balance sheets, noting that "Debtors and creditors are 'rag bag' items in company balance sheets". In a second strand of literature, the main focus is on the implications of trade credit for risk, uncertainty and the cost of transactions. For example, Ingves (1984) has looked at the use of trade credit by companies, from this largely microeconomic standpoint. Altogether, this past work sheds little light on the estimation of inter-sectoral fluctuations in trade credit. Nevertheless, following the Chancellor's Initiative to improve the quality of economic statistics, trade credit has been identified in the Eason report on balance of payments figures (1991) as a subject warranting additional effort by CSO.

A simple definition of trade credit is that it is the value of goods or services transferred from a supplier to a customer for which payment has not been made. There is also a time dimension to trade credit, as it is a measure of how long it takes buyers to conclude a transaction by effecting payment. These two aspects of trade credit are captured in a measure known as days' sales outstanding (DSO), the ratio of trade debts to turnover. An equivalent ratio for creditors can also be calculated. Various other arrangements for the timing of payments for the supply of goods and services are also used. In long term contracts, for example for the purchase of aircraft or in major construction projects, advance payments and progress payments based on agreed assessments of the progress of a job may be made. These may, nevertheless, involve trade credit, since it is usual for the credit period to run from the date of an invoice and for some time to elapse before that invoice is settled.

Although the meaning of trade credit is, in principle, quite clear, defining how it should be incorporated in economic statistics poses a number of practical problems. It is a stock variable, so that it is changes in amounts outstanding which affect balancing items. However, because there may be discounts for prompt payment, or where the credit terms of a contract have to be seen in conjunction with price, delivery dates and other factors, the level of the debt can vary.

All companies record trade debtors and creditors falling due within one year as part, respectively, of current assets and liabilities, but the use of published accounts to compute trade credit suffers from two critical drawbacks. First, published accounts consolidate the results of subsidiaries from outside the UK; and, second, it is common for companies to 'window-dress' accounts for the end of the financial

year (Revell, 1967). In addition some companies also include items which are not strictly trade credit within these accounts items, which also exclude long-term trade credit.

Another problem is that an asymmetry exists between debtors and creditors in the recording of the timing of trade credit, because of lags between despatch and receipt of an invoice, and between despatch and crediting of payment. This results in any figure for debtors being systematically larger than creditors because the lags can add up to five to ten days. With the convention that trade credit is created when an invoice is raised and liquidated when payment is received, it is the debtors figure which gives the true level of trade credit outstanding. If information on creditors is used to measure trade credit, it would be appropriate to make a 'transit adjustment' to the creditors' figure to allow for the lag. In the work on modelling reported below, it is assumed in calculating this adjustment that the transit period on average is six working days and that the effective annual working year is 250 days, implying that creditor figures should be increased by 2.4% of turnover.

Empirical work

In order to obtain further insights into the relationships between trade credit and the main economic aggregates, a programme of empirical work was carried out in the course of the project. This was made up of two strands of work, done in parallel. These were: a series of interviews with senior managers responsible for credit management, as well as credit reference agencies; and statistical analysis and econometric modelling. A specific aim of this work was to investigate the scope for using enquiries or modelling as methodologies for estimating trade credit. Some summary analysis of company accounts was also undertaken. The following sections report the outcome of this research.

Interviews with companies

Two sets of interviews with companies were carried out, one set in the first phase of the study and the second following submission of an interim report. The purpose of these interviews was to gather information on how companies manage and account for trade credit and, in the second phase, to pilot a short questionnaire with the aim of assessing the feasibility of regular data collection.

The sample, which was selected by CSO, was structured to provide coverage of a range of industries and payment practices. It included companies in the manufacturing industries, retailing and wholesaling, construction, utilities and the oil business. Some of the respondents were diversified companies, others more focused in their business areas. The sample also provided a range from businesses which have few if any debtors (the retailers) and benefit significantly from credit extended by others, to large net providers of trade credit. With so small a sample, however, only general impressions, rather than any attempt at representativeness can be obtained.

Our interviews with companies indicated that it would be possible to envisage reporting of total trade creditors and debtors of the industrial and commercial companies, probably distinguishing between overseas and domestic, but not the allocation of domestic credit to institutional sectors. Firms want to know sums outstanding and they want to be able to identify poor payers, but they have no interest in whether the poor payers are other companies or unincorporated businesses which form part of the personal sector. Since there is no business reason to distinguish such suppliers, this information would have to be specially obtained. For those with

large numbers of suppliers or customers, the burden of doing so would be substantial. Overall, the impression given was that companies would not regard a simple enquiry on trade credit as too onerous, but that if information beyond what was generated for the purposes of management accounts had to be provided, there would be greater resistance.

Management accounts typically permit a close monitoring of payables and receivables, and there should be no great difficulty in distinguishing between trade with related concerns and trade with external customers and suppliers, although some attention would need to be paid to precise definitions. For example, where retailers obtain support from a manufacturer for promotion of a specific product, the retailer may record this as a trade debt rather than netting it out from trade credit, even though no sale has taken place. Unsurprisingly, debtors tend to be more carefully monitored than creditors, and analyses of debtors by companies is generally more detailed than for creditors. It was also made clear by some of the respondents that head office do not, however, necessarily know the ins and outs of line companies' debtors and creditors, since it is net cash positions that are of most interest to them.

The range of average debtor and creditor days is variable, reflecting practices in particular industries and policies adopted by the companies themselves. In so far as there is a typical pattern of payment, it is for 30 day net terms under which customers are expected to clear an account by a certain date in the month (often the end) following the invoice. In practice, this gives an average of 45-50 days credit. Some purchasers are able to impose terms on their suppliers, while in other cases it is the supplier who is able to dictate terms.

The importance of looking at all the terms of purchase contracts (price, discounts, credit period) as a complete package, rather than discrete elements was, however, stressed by several respondents. Thus, although companies might have standard terms they apply to customers or suppliers, these are often open to discussion.

Variations between industries characterise the treatment of trade credit. For example, in the construction industry, the usual arrangements is for monthly progress payments based on assessments of work done certified by quantity surveyors. Because of this system, neither of the construction companies seen, regularly monitored trade debts or credits as a key indicator for management accounts, with the result that they could not readily complete the questionnaire as it stood. Nevertheless, the amount due at the end of each month will, typically, take some time to pay, and is, consequently, trade credit until settled.

The treatment of capital investment in relation to trade credit varied between companies. Some incorporated it routinely within purchases so that it is indistinguishable from other purchases; others treated it separately in the accounts and did not consequently include it as part of trade credit. Several had established specialist subsidiaries to own and manage heavy plant.

Modelling approaches to the estimation of trade credit

There are a number of ways in which flows in trade credit might be modelled.

A first option would be to relate trade credit to some other variable, though any such approach would need to be firmly grounded in empirical data. If there is a simple relationship between transactions and trade credit, then it ought to be possible to model trade credit by

means of an analysis of transactions flows. For example if three months' credit is normally offered on exports and imports of goods² then the change in trade credit can be estimated from the change in the volumes of trade flows from one quarter to the next. The quarterly change in credit extended to the overseas sector will be simply the difference between exports in the quarter just ended and those in the previous quarter. Similarly, the change in credit extended by the overseas sector to the UK will be measured by the change in imports of goods.

The change in net credit extended by the UK to the rest of the world will then be the change in goods exports less the change in goods imports. If this is a satisfactory model of trade credit flows, and if the balancing item in the balance of payments is substantially due to the omission of trade credit flows, then a model of trade credit constructed on the basis ought to be able to 'explain' a proportion of the balancing item.

In principle, the same basic idea could be applied to the domestic economy, although the identification of transactions in goods and services in the domestic economy on a quarterly basis is not straightforward. Problems would arise because the relevant lag structure cannot be known with certainty and, as far as the domestic economy is concerned, there is no aggregate measure of sales. An alternative is therefore to rely on regression methods to identify appropriate lag structures and, in the case of trade credit extended by the industrial and commercial companies, to obtain values for the parameters of the model.

If it were the case that the balance of payments balancing item were the sum of two components, consisting of fluctuations in trade credit and a purely random term, then a regression would serve to identify the deterministic component, leaving the random term to be explained by sampling and other measurement errors. However, the balancing item fluctuates considerably, while some degree of stability might be expected in the stock of trade credit and in the associated flows. A regression analysis confirmed the view that no satisfactory model could be built round the sectoral residuals. Similarly, attempts to explain the external residual by freely-determined lag structures on exports and imports were singularly unsuccessful: the regressions had almost no explanatory power. This led to the conclusion that a pure model-based approach would not lead to estimates suitable for inclusion in the National Accounts.

A second approach to modelling is to try to derive links between institutional sectors in the economy. To do this, creditors and debtors must be allocated by counterparty sectors. Some of the flows to or from the public sector can be obtained from the public sector accounts and the survey evidence suggests that trade credit extended to the external sector might be collected via an inquiry, but most are not readily available. Without such explicit information, the allocation has to be done on the basis of estimates of sales from one institutional sector to another. A starting point from which to calculate a transactions matrix of this type is the input-output table, but of course this shows sales from one industrial establishment to another, classified by industry and not by sector of ownership.

The input-output table therefore had to be converted into a matrix of sales from one sector to another. Sales to intermediate demand have to be treated differently from those to final demand. The former were calculated by aggregating the input-output table into eight broad industrial categories, and then allocating each of these by sector on the basis of the sectoral classification of value-added originating in the sector, using the information of table 2.5 of the *Blue Book* and

²This, of course, is not a realistic assumption for all goods. Oil, for example, is sold 'spot' or with much shorter credit periods.

other information supplied by CSO. Sales to government consumption were allocated between the two government sectors on the basis of overall purchases, and those to fixed capital formation were again split in proportion to sectoral capital formation. We considered that the volatile nature of stock-building meant that it was best to leave it out of this exercise, which was designed solely to produce proportions for allocating trade credit and debit across sectors.

Consumers' expenditure was more problematic. By definition, no trade credit can arise on sales to consumers, although consumer credit may be created. But the 'output' of the distribution sector in the input-output table is only the distributors' margins, and trade credit will be involved on purchases of consumer goods by final distributors. There may also be further credit involved in sales of goods from wholesalers to retailers, even though the value of such transactions cannot be identified from the input-output table. We assumed that purchases of consumer goods by final distributor were split between the personal and industrial and commercial sectors in the same proportions as the split of value added originating in the distribution sector, and this final step allowed us to convert the 1985 Input-Output table to a table showing transactions between institutional sectors.

The table of sectoral transactions does change from year to year as the importance of particular institutional sectors in particular industries changes. Since the data on originating value added are available on an annual basis, the table can be recalculated annually, and in table 2 we present our estimate of the 1985 Input-Output table converted to a sectoral basis, and representing the sectors as they were in 1990. The main changes in the last few years have arisen from privatization reducing the importance of the public corporations sector both as vendor and purchaser.

From this table we can calculate the fraction of total industrial and commercial company sales to each of the sectors and purchases from each of the sectors. The proportion of sales is found by dividing the industrial and commercial company row by the row total, and the proportion of purchases by dividing the column by the column total. These proportions are shown in table 3.

Any estimate of the total value of trade debtors and creditors of the industrial and commercial companies can now be allocated between the sectors using these proportions, and, given opening and closing figures for a particular year, this might be thought to provide usable estimates of trade credit flows. However, such calculations will almost certainly imply that there is a net flow of trade credit from the industrial and commercial companies to themselves, which is not logically possible, since the flows within the sector should cancel out. In order to produce final flow estimates compatible with the aggregate changes for the industrial and commercial sector, this net flow is allocated in equal proportions to the other sectors.

Tables 4 and 5 illustrate this using information on trade credit from Business Monitor MA3 (Central Statistical Office, 1992). These figures are purely illustrative and serve to demonstrate how survey results would be allocated across sectors. They are not in themselves meant to provide accurate estimates of trade credit flows for 1990. A 'transit adjustment' has been applied to the creditors data, to reflect the lag between raising an invoice and it being recorded as a debt by the counterparty trader (mentioned above).

Analysis of company accounts

Analysis of company accounts by Dun and Bradstreet (1991) shows that for a large sample they monitor, the unweighted average time taken to obtain payment, or days' sales outstanding (DSO) was 57.5

days in 1989, while the corresponding credit period enjoyed by purchasers was 36 days. The discrepancy between the two figures can be accounted for partly by the asymmetry referred to above, but it is also affected by the fact that the averages are unweighted, since it is reasonable to assume that large companies will tend to be better at collecting debts.

The Dun and Bradstreet figures reveal substantial differences between industries in the level of trade credit (table 1). Thus, in manufacturing, the median collection time is just over two months, whereas in construction it is 48 days. In retailing, it is only 13 days, although it is important to note that in an industry in which a substantial amount of activity is on cash terms, any such average figure can be somewhat misleading. If a retailer has a mix of cash and credit business, the fact that cash enters into the denominator of the ratio, but not the numerator can give a false picture of normal credit terms.

The variability in the median length of debts and credits amongst more narrowly defined industries highlights the difficulties that can arise in generalising about trade credit. Thus, in transport equipment, the median collection period is nearly twice as long for aircraft manufacturers as for makers of motor vehicles, yet the latter take longer to pay their creditors. Amongst retailers, those selling appliances or clothing appear to take longer to pay their suppliers than food and, especially, petrol retailers. Discussions with credit insurers revealed that there are also big differences in the average credit period extended by exporters to different overseas markets.

Proposals for improving estimates

The findings from the work carried out in the study suggest that it should be possible for improvements in the data on trade credit to be achieved. Our main proposals are that figures on total trade credit should be collected through direct returns from companies, but that most sectorisation should be effected using a modelling approach.

For data collection, it should be feasible to add questions on total trade credit and possibly a domestic-overseas split, to existing inquiries, rather than mounting any new inquiry with all the attendant problems this would raise, not least the burden on companies. Although information from management accounts could, by and large, be gathered monthly from most companies, it would be prudent to test the practicality of any new data collection on annual data. A switch to quarterly data collection might be considered subsequently but it would be hard to justify a more frequent inquiry unless the benefits in terms of the balancing items can be convincingly demonstrated.

It is however, important to note that the head offices of very large companies may not always monitor the debtors and creditors of operating companies, especially where the management structure is decentralised.

A number of options can be considered. Amongst existing inquiries, the Annual Census of Production (ACOP), the equivalent service trades inquiries and the annual Financial Assets and Liabilities Survey of large UK industrial and commercial companies (FALS) are all possible vehicles. The advantage of using ACOP and its service equivalents is that data would be collected from establishments and would thus avoid the problem that head offices would not be able to consolidate in an appropriate manner. However, since it is financial information rather than production information that would be sought, FALS might be considered to be better suited. Some attention would also have to be paid to the coverage of the respective enquiries, since using FALS would lead to a bias towards larger firms. In addition, there is scope for making use of data collected by credit reference agencies to supplement primary data collection.

In order to make use of the data collected within a coherent framework, the sectoral accounting model outlined in the previous section is considered to offer the best way forward for computing estimates of trade credit (making use of the survey data to obtain values for key parameters) capable of being incorporated in the *Blue Book*, the *Pink Book* and the quarterly National Accounts and balance of payments figures.

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Table 1

Analysis of trade credit ratios by industry

(median number of days of sales)

Industry	Collection period		Creditors to sales	
	<u>1987</u>	<u>1989</u>	<u>1987</u>	<u>1989</u>
Manufacturing	68.5	67.9	40.4	39.9
of which:				
aircraft and parts	72.7	80.2	32.1	34.0
motor vehicles	45.9	43.1	42.9	38.0
men's clothing	49.0	48.5	37.6	33.3
floor coverings	56.7	51.8	42.3	33.4
electronic components	75.9	73.8	38.6	37.1
iron and steel foundries	82.6	81.5	45.8	42.5
inorganic chemicals	63.0	64.8	34.4	36.8
Construction	48.5	47.9	37.5	37.9
Transport & communications	55.2	55.7	32.6	31.8
Wholesaling	59.7	59.1	40.0	38.8
of which:				
builders' merchants	59.4	59.9	43.7	41.6
general grocery	31.9	36.0	35.2	35.3
confectionery	30.1	34.2	29.7	30.0
women's clothing	37.4	38.1	38.0	32.7
Retailing	12.6	12.5	24.4	23.6
of which:				
food	4.9	5.2	21.7	21.3
petrol stations	10.1	9.2	11.7	10.8
women's clothing	7.7	5.0	27.6	24.8
domestic appliances	19.7	19.1	40.5	37.1
Financial services	36.0	32.9	32.7	27.9
Other services	57.4	60.1	31.0	30.3
of which :				
hotels & lodging	18.2	21.2	24.4	24.7
motor repairs	40.9	42.8	24.9	25.9
legal services	93.4	60.3	46.9	26.3
health services	28.8	33.3	13.5	17.1
All industries	56.9	57.5	36.6	36.0

Note: Collection period = (trade debtors/turnover) x 365
 Creditors to sales = (trade creditors/turnover)x 365

In total, the analysis covers around 140,000 companies in 1987 and 120,000 in 1989

Source: Dun & Bradstreet *Key Business Ratios 1991*

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Table 2 **Sectoral Purchases and Sales**
1985 transactions on the basis of the 1990 sectoral classification

£ million	Personal Sector	Industrial and Commercial Companies	Financial Companies	Public Corporations	Central Government	Local Authorities	Exports	Total
Personal	26782	53839	4591	1766	6257	6887	9451	109573
ICC	54605	163571	7929	7919	15234	17205	74578	341041
Fin. Cos.	8522	21462	4516	720	852	948	5708	42728
Pub. Corp.	3631	14562	999	2316	719	821	8149	31197
Central Gov.	3131	7086	561	19	6445	378	290	24910
Local Auth.	3584	8113	642	21	7378	8447	331	28516
Imports	15861	65987	1892	5012	3221	3540	1636	97149
Total	116110	334620	21130	17773	40106	45226	100143	

Table 3 **Proportionate Allocation of Sales and Purchases of the Industrial and Commercial Companies, 1990**

1990	Sales	Purchases
Personal Sector	0.16	0.16
Industrial and Commercial Companies	0.48	0.49
Financial Companies	0.02	0.06
Public Corporations	0.02	0.04
Central Government	0.04	0.02
Local Authorities	0.05	0.02
Exports/Imports	0.22	0.20
Total	1.00	1.00

Note: because of rounding errors the columns may not sum exactly to the totals.

Table 4

Illustrative Trade Credit Data from Business Monitor MA3

£ million	Opening Value	Closing Value	Change
Trade Debtors	130421	134721	4300
Trade Creditors	101179	106155	
Transit Adjustment ^a	20696	20551	
Transit adjusted Creditors	121253	127216	5963
Change in Net Credit			-1663

^a Calculated as 6/250 of reported purchases during the year.

Table 5

Sectoral Trade Credit Flows

£ million	Increase in Debts of	Increase in Assets of	Increase in Net Debts to ICCS	Corrected increase in Net Debts to ICCS
Personal Sector	688	959	-271	-413
Industrial and Commercial Companies	2062	2915	-853	0
Financial Companies	100	382	-282	-424
Public Corporations	100	260	-160	-302
Central Government	192	126	66	-76
Local Authorities	217	146	71	-71
Foreign Sector	940	1176	-236	-378
Total	4300	5963	-1663	-1663