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# UK NATIONAL ACCOUNTS: THE FOURTH QUARTER AND YEAR 1990

This article presents quarterly estimates of the national income, expenditure and output to the fourth quarter of 1990. All commentary and charts are in terms of seasonally adjusted data and estimates of GDP in terms of the average measure. Estimates of the components of GDP at constant prices are given in terms of average 1985 prices. Summary estimates of GDP for the fourth quarter of 1990 were first issued on 15 March 1991.

A short description of the United Kingdom national accounts is given as the introduction to the 1990 Edition of "United Kingdom National Accounts", otherwise known as "the CSO Blue Book". More detailed information is available in "United Kingdom National Accounts: Sources and Methods" (HMSO 1985) and subsequent changes to sources, methods and definitions are described in the methodological notes to the 1990 CSO Blue Book.

## Gross domestic product at current and constant prices

Gross Domestic Product (GDP) at constant 1985 factor cost rose  $\frac{1}{2}$  per cent between 1989 and 1990. Between the third and fourth quarters of 1990 GDP at constant 1985 factor cost declined 1 per cent to a level  $1\frac{1}{2}$  per cent lower than in the fourth quarter of 1989.

Chart 2  
**GDP at constant 1985  
factor cost**

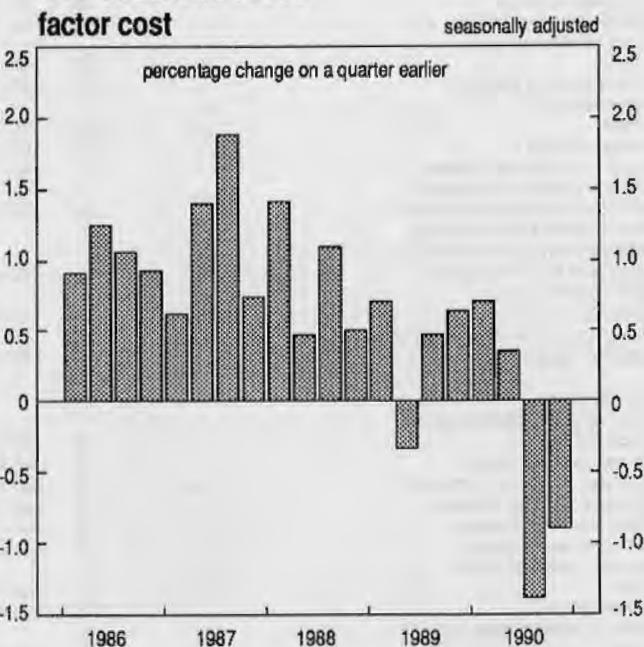


Chart 1  
**GDP at constant 1985  
factor cost**

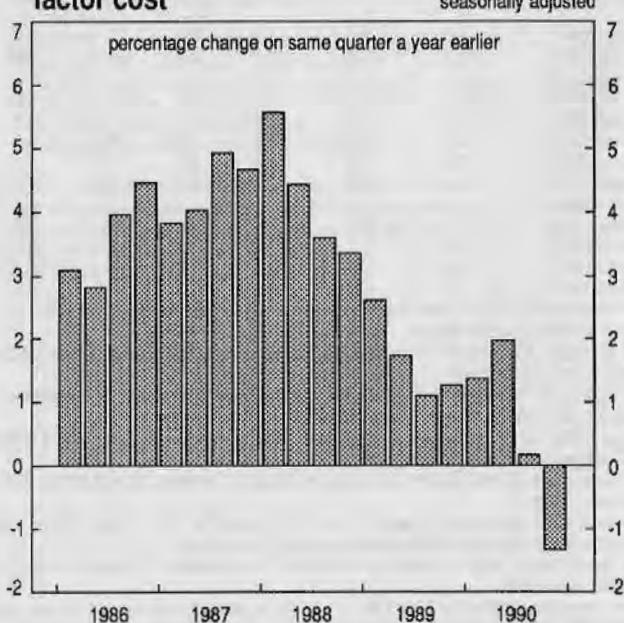


Chart 1 shows recent increases in GDP each quarter compared with the same quarter a year earlier. Chart 2 shows GDP increases each quarter on a quarter earlier.

Some of the recent fluctuations in the rate of increase in GDP reflect sharp movements in the output of the oil and gas extraction industries. Excluding the output of the oil and gas extraction industries, the output measure of GDP fell 1 per cent between the third and fourth quarters of 1990 to a level 1 per cent lower than in the fourth quarter of 1989.

GDP at current factor cost was  $8\frac{1}{2}$  per cent higher in 1990 than 1989. Between the fourth quarters of 1989 and 1990 it increased  $7\frac{1}{2}$  per cent.

The implied factor cost GDP deflator ("index of total home costs") increased by  $7\frac{1}{2}$  per cent between 1989 and 1990. Between the fourth quarters of these two years it increased 9 per cent.

The real income of the United Kingdom, as shown by gross national disposable income at constant market prices, increased  $1\frac{1}{2}$  per cent between 1989 and 1990. Between the third and fourth quarters of 1990 it was broadly unchanged.

**NATIONAL ACCOUNTS AGGREGATES  
INDEX NUMBERS : SEASONALLY ADJUSTED<sup>1</sup>**

1985=100

Gross domestic product (average estimate) at market prices <sup>2,3</sup>	Value indices at current prices			Volume indices at 1985 prices				Implied gross domestic product deflator		
	Gross domestic product at factor cost			Gross national disposable income (average estimate) at market prices <sup>4</sup>	Gross domestic product at factor cost			Based on expenditure data		
	Average estimate	Expenditure-based estimate	Income-based estimate		Average estimate	Expenditure-based estimate	Income-based estimate <sup>5</sup>	Output-based estimate <sup>6</sup>	At market prices	At factor cost <sup>7</sup>
DJCL	CAON	DJCN	DJCO	DJCR	DJDD	DJDE	DIAR	DIGW	DJDT	DJCM
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	107.5	106.3	106.5	106.5	103.6	103.7	103.8	103.2	103.5	102.6
1987	118.1	116.6	116.8 <sup>†</sup>	116.9 <sup>†</sup>	107.8 <sup>†</sup>	108.1 <sup>†</sup>	108.2	108.3 <sup>†</sup>	107.7	108.7 <sup>†</sup>
1988	131.4	129.7 <sup>†</sup>	129.4	130.3	113.2	112.6	112.4 <sup>†</sup>	113.1	112.4 <sup>†</sup>	116.1
1989	143.0 <sup>†</sup>	141.8	141.5	142.1	115.6	114.5	114.3	114.7	114.5	124.0
1990	152.6	153.5	153.5	153.3	117.3	115.1	115.2	115.0	115.3	131.6
1987 Q1	113.0 <sup>†</sup>	111.8 <sup>†</sup>	112.2 <sup>†</sup>	111.7 <sup>†</sup>	105.2	105.7	106.0 <sup>†</sup>	105.6 <sup>†</sup>	105.4	106.4 <sup>†</sup>
Q2	116.2	114.8	115.0	115.1	106.9 <sup>†</sup>	107.3 <sup>†</sup>	107.4	107.6	106.9	107.9
Q3	120.2	118.5	118.6	118.8	109.2	109.3	109.4	109.6	108.9	108.4
Q4	123.0	121.5	121.5	121.9	110.0	110.1	110.1	110.4	109.7	111.1
1988 Q1	125.6	124.2	124.0	124.8	110.9	111.5	111.4	112.0	111.2	112.2
Q2	129.2	127.2	126.9	127.8	112.3	112.0	111.8	112.6	111.8 <sup>†</sup>	114.7
Q3	133.1	131.2	130.9	131.8	114.6	113.2	112.9	113.7	113.0	117.0
Q4	137.7	136.2	135.8	136.8	114.8	113.7	113.4	114.2	113.5	120.2
1989 Q1	139.7	138.5	138.2	138.9	116.5	114.4	114.2	114.8	114.3	121.5
Q2	142.0	140.5	140.3	140.9	115.9	114.0	113.8	114.3	114.0	123.7
Q3	143.0	141.6	141.4	141.9	114.5	114.5	114.3	114.7	114.5	123.7
Q4	147.4	146.5	146.4	146.7	115.5	115.2	115.0	115.3	115.2	127.0
1990 Q1	150.0	149.0	148.9	149.1	116.8	116.0	115.9	116.1	116.0	128.5
Q2	152.5	153.6	153.7	153.2	117.3	116.2	116.3	116.0	116.4	132.1
Q3	152.9	154.3	154.3	154.0	117.6	114.7	114.7	114.5	114.8	134.5
Q4	155.0	157.3	157.3	157.0	117.4	113.6	113.7	113.5	113.8	138.4
<b>Percentage change, latest quarter on previous quarter</b>										
1990 Q4	1.4	2.0	2.0	1.9	-0.1	-0.9	-0.9	-0.9	-0.9	2.4
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>										
1990 Q4	5.1	7.3	7.5	7.1	1.6	-1.3	-1.2	-1.6	-1.2	6.8
<b>Percentage change, latest year on previous year</b>										
1990	6.7	8.3	8.5	7.9	1.5	0.5	0.7	0.2	0.7	6.1
										7.7

1 These estimates are given to one decimal place but this does not imply that they can be regarded as accurate to the last digit shown.

2 "Money GDP".

3 This series is affected by the abolition of domestic rates and the introduction of the community charge (see notes at the end of the article).

4 Also known as Real national disposable income (RNDI).

5 Income data deflated by the implied GDP deflator at factor cost, based on expenditure data.

6 New version. See Table A4 and the notes at the end of the article.

7 The deflator implied by the expenditure-based GDP estimate at factor cost, that is the current price expenditure-based estimate of GDP at factor cost divided by the corresponding 1985 price estimate. Also known as the Index of total home costs.

Estimates of GDP at current and constant prices, of real national disposable income and of the implied GDP deflator are given in index number form in Table A. This is supplemented by information presented in Table 1 of the Appendix.

Revisions to GDP estimates and the main components, since the last set of quarterly estimates appeared in the January issue of Economic Trends, are described later in this article.

Estimates of GDP at constant factor cost are at constant 1985 factor cost, following both UK and recommended international practice of rebasing every five years using the years ending 0 and 5 as the reference year. Since 1985 the relative prices of various goods and services have changed, including a very large reduction in oil prices. The implications of this reduction for interpretation of GDP growth assessments are outlined in the Notes at the end of this article.

### Expenditure at constant 1985 prices (Table A2)

At constant prices consumers' expenditure increased 1 per cent between 1989 and 1990. Over the same period general government final consumption increased 1½ per cent whilst fixed investment fell by 2 per cent. Stocks were reduced by £700 million during 1990 compared with an increase in stocks of £2200 million in 1989.

Total domestic expenditure (which is the sum of consumers' expenditure, general government final consumption, fixed investment and stockbuilding) at constant prices was broadly unchanged between the years 1989 and 1990 but fell 1½ per cent between the fourth quarters of the two years. Net imports of goods and services, were £16,000 million in 1990 compared with £19,500 million in the previous year.

Between the fourth quarters of 1989 and 1990, and measured in volume terms, consumers' expenditure declined by 1½ per cent, fixed investment declined by 6½ per cent whilst net imports of goods and services were reduced from £3500 million to £3,300 million.

### Income at current prices (Table A3)

Income from employment increased 11½ per cent between 1989 and 1990 and 10 per cent between the fourth quarters of these two years.

The gross trading profits of the corporate sector (companies and public corporations combined) fell 10 per cent between 1989 and 1990 and were 11 per cent lower in the fourth quarter of 1990 than the fourth quarter of 1989. The total domestic income grew by 7½ per cent between the two years. Comparisons of the gross trading profits of companies and the gross trading surplus of public corporations over these periods are distorted by the privatisation of the water companies in December 1989 and the electricity distribution companies in December 1990.

### Output at constant 1985 prices (Table A4)

The output of the production industries fell ½ per cent between 1989 and 1990 including a 1 per cent decline in the output of the energy and water industries and a decline of ½ per cent in the output of manufacturing industries. Between the same two years construction output increased 1 per cent and that of the service industries by 1½ per cent. Within the service industries the biggest increase in output came from the transport and communication industries up 2½ per cent.

Between the third and fourth quarters of 1990 the output of the production industries decreased 1½ per cent. Within the production industries, and over the same period, manufacturing output fell 3 per cent whilst the output of the energy and water industries rose by 2½ per cent.

Construction output fell 2 per cent between the third and fourth quarters of 1990. Over the same period the total output of the service industries fell by ½ per cent. Within the service industries the output of distribution, hotels and catering fell 1 per cent, the output of transport and communications declined by ½ per cent whilst the output of other services remained broadly unchanged.

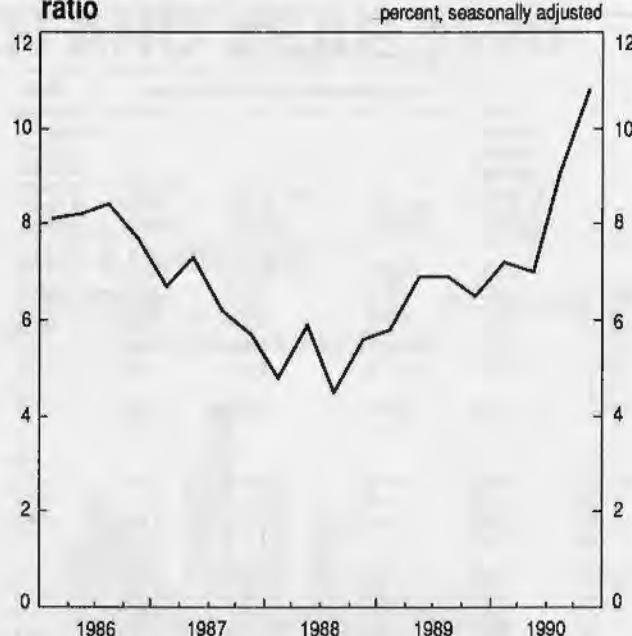
### Personal income and saving (Table A7)

Real personal disposable income (RPDI) grew by ½ per cent between the third and fourth quarters of 1990 to reach a level 3 per cent higher than a year earlier. For 1990 as a whole RDPI was 3 per cent higher than in 1989.

Total personal income before deductions, at current prices, rose 1½ per cent between the third and fourth quarter of 1990 to a level 11 per cent above that in the fourth quarter of 1989. Between 1989 and 1990, total personal income grew 10½ per cent. Within this total wages and salaries rose by 11 per cent, employers' contributions grew by 13½ per cent, current grants from general government increased 10 per cent and other personal income, which includes dividends, by 9½ per cent.

Personal disposable income increased by 2 per cent between the third and fourth quarters of 1990. Prices, as measured by the consumers' expenditure deflator, rose by 1½ per cent. Comparisons of personal disposable income and consumers' expenditure at cur-

Chart 3  
Personal sector saving ratio



rent prices with a year earlier are distorted by the community charge (see Notes at the end of this article).

The saving ratio rose from 9 per cent to 11 per cent between the third and fourth quarters of 1990. For the year as a whole the saving ratio was 8½ per cent compared with 6½ per cent in 1989. The saving ratio over recent years is shown in Chart 3.

### Consumers' expenditure (Table A8)

As noted above, estimates of aggregate consumers' expenditure at current prices (but not constant price estimates) are affected by the abolition of domestic rates which were replaced by the community charge (see Notes at the end of this article).

At constant prices, consumers' expenditure fell by 1½ per cent between the third and fourth quarters of 1990 and was 1½ per cent lower than in the fourth quarter of 1990 than the fourth quarter of 1989. Excluding national accounts statistical adjustments, expenditure on durable goods fell by 7 per cent in the latest quarter and on services by 1 per cent whilst spending on other goods declined by ½ per cent. Chart 4 shows the growth of consumers' expenditure on durable goods and on other goods and services.

Between 1989 and 1990, consumers' expenditure at constant prices rose 1 per cent. Within this total and excluding national accounts statistical adjustments, expenditure on durable goods fell 6 per cent whilst that on non durable goods and services increased 1½ per cent. Amongst durable goods, expenditure on vehicles fell by 9 per cent whilst expenditure on furniture and floor coverings fell by 7 per cent. Amongst non durable items spending on food fell 1½ per cent between the two years whilst expenditure on tobacco and alcoholic drink was broadly unchanged. Over the same period spending on clothing and footwear declined by ½ per cent and on energy products increased by 1½ per cent. Expenditure on services rose 3½ per cent.

Chart 4

### Consumers' expenditure



### Industrial and commercial companies (Table A10)

It is estimated that, after deducting stock appreciation, UK profits of industrial and commercial companies declined by 1½ per cent between 1989 and 1990. In the fourth quarter of 1990 they were lower than a year earlier. Quarterly estimates of UK profits of these companies include national accounts statistical adjustments, which are described in the notes at the end of this article.

Between the latest two quarters, gross trading profits (net of stock appreciation) of North Sea oil companies rose by 22 per cent to a level 7 per cent higher than a year earlier. For 1990 as a whole gross trading profits (net of stock appreciation) of North Sea oil companies were 7 per cent higher than 1989.

The gross trading profits (net of stock appreciation) of non-North Sea industrial and commercial companies are estimated to have fallen 2 per cent between 1989 and 1990. They were also lower in the fourth quarter of 1990 than a year earlier.

UK industrial and commercial companies' rent and non-trading income from UK sources rose by 20 per cent between 1989 and 1990, whilst their income from abroad rose by 14 per cent.

Payments of dividends on ordinary shares (net of payments by UK subsidiaries to their overseas parent companies and net of payments to other UK industrial and commercial companies) are estimated to have fallen by 4 per cent between the third and fourth quarters of 1990 to a level 19 per cent higher than year earlier. For the year as a whole these dividends were 16 per cent higher than 1989.

There was a 6 per cent decline in payments of UK taxes on income in 1990. In the fourth quarter these payments were 12 per cent lower than in the corresponding quarter of 1989.

These preliminary estimates suggest that the broad measure of UK industrial and commercial companies' undistributed income (that is, before deducting stock appreciation or net unremitted profits) was £29 billion in 1990 compared with £33 billion in 1989.

### Public corporations (Table A12)

Provisional estimates show the gross trading surpluses of public corporations (after deducting stock appreciation) were one third lower in 1990 than 1989. This comparison is however heavily distorted by the privatisation of the water companies in December 1989 and the electricity distribution companies in December 1990.

### Central government (Table A13)

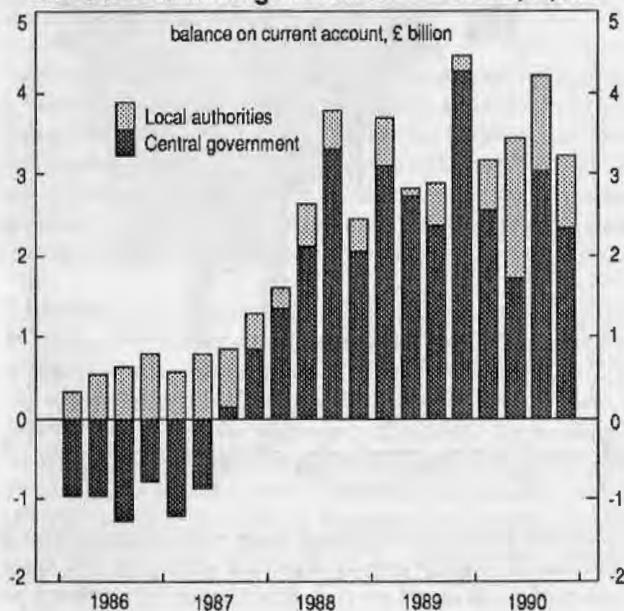
Total central government receipts rose by 12 per cent between 1989 and 1990. This included rises of 10 per cent in taxes on income, 21 per cent in taxes on expenditure and 6 per cent in receipts of net national insurance contributions. In the fourth quarter of 1990 central government receipts were 11 per cent higher than a year earlier including an increase in taxes on income of 6 per cent.

Total current expenditure of central government rose 15 per cent between 1989 and 1990. Within this total, expenditure on final consumption (military defence, health services etc) rose 9 per cent whilst expenditure on subsidies, grants and debt interest combined increased by 18 per cent. The slower rise in income than expenditure between 1989 and 1990 led to a reduced surplus of income over expenditure on the current account of central government of £9,600 million in 1990 compared with £12,500 million in 1989.

The quarterly balances on the current accounts of central government and local authorities over recent years are shown in Chart 5.

Chart 5

### Central and local government seasonally adjusted



### Local authorities (Table A14)

Total current receipts of local authorities were 15 per cent higher in 1990 compared with 1989. The composition of these receipts was much changed with the abolition of domestic rates and the introduction of the community charge in England and Wales and the reclassification of non domestic rates as a central government tax on expenditure redistributed to local authorities as a grant.

Total current expenditure rose 9 per cent between 1989 and 1990 with expenditure on final consumption up 10 per cent over this

period and expenditure on subsidies, grants and debt interest combined up 6 per cent. The surplus on the current account rose from £1400 million in 1989 to £4400 million in 1990.

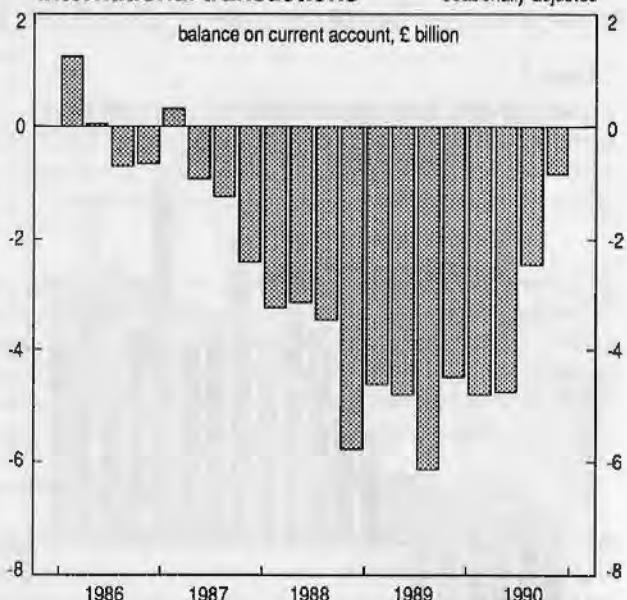
#### International transactions (Tables A15 and A16)

At current prices, exports of goods were 11 per cent higher in 1990 than 1989 and exports of services 4 per cent higher. Property income from abroad rose 11 per cent over the same period. Total UK current account credits, including transfers, increased by 10 per cent.

At current prices, imports of goods increased by 3 per cent between 1989 and 1990 and imports of services by 7 per cent. Over the same period property income paid abroad increased 10 per cent. Overall UK current account debits, including transfers, increased 6 per cent between 1989 and 1990.

With exports of goods and services rising faster than imports between the two years the deficit on the current account of the balance of payments decreased from £20 billion in 1989 to £13 billion in 1990. In the fourth quarter of 1990 the deficit was £800 million compared with a deficit of £4500 million a year earlier. Trends in the quarterly current account balance over recent years are shown in Chart 6.

Chart 6  
International transactions seasonally adjusted



At constant 1985 prices, exports of goods were 7 per cent higher in 1990 than 1989 whilst exports of services were 2 per cent lower. Imports of goods were 1 per cent up and imports of services 3 per cent higher over the same period.

#### Gross domestic fixed capital formation at 1985 prices (Tables A17 and A18)

At 1985 prices total fixed investment is estimated to have been 2 per cent lower in 1990 than 1989. Fixed investment by the private sector fell 3 per cent, whilst that by public corporations fell by 17 per cent (though these comparisons are somewhat distorted by the privatisation of the water and electricity distribution companies). Fixed investment by general government increased 22 per cent between 1989 and 1990. The quarterly profile of fixed investment over recent years is shown in Chart 7.

Chart 7  
Gross domestic fixed capital formation seasonally adjusted



Excluding national accounts statistical adjustments and analysed by asset, between 1989 and 1990 fixed investment in vehicles, ships and aircraft fell by around one tenth. There was a similar fall for fixed investment in dwellings. On the other hand fixed investment in other new buildings and works increased.

#### Value of physical increase in stocks and work in progress at 1985 prices (Table A19)

Stocks declined by £700 million in 1990 compared with an increase of £2200 million in 1989. Excluding national accounts statistical adjustments, manufacturers reduced stocks by £1300 million in 1990 following a reduction of £100 million the previous year. The distributive trades reduced their stocks by £300 million in 1990 following little change the previous year.

#### Revisions (Table A20)

Estimates of GDP are subject to revision as more information becomes available. Table A20 compares latest estimates with those in the quarterly article on UK national accounts in the January 1991 edition of Economic Trends.

##### a) GDP (A)

It will be seen that GDP (E) at factor cost has been revised downwards throughout 1987 to 1989 with significant changes to 1988 and 1989 only. On the other hand GDP(I) has been revised upwards in each of the three years 1987 to 1989. GDP (O) has been revised downwards for 1988 and 1989. The combined result of the changes is small revision to GDP (A) in each of the years 1987 to 1989 with the biggest change made to GDP(A) at constant factor cost in 1988.

##### b) GDP (E)

Three significant changes were made to consumers' expenditure estimates. These included downward revisions to catering, following an analysis of supply and demand, and to durable goods,

following information from the 1988 retailing inquiry. The third change was a reallocation of total expenditure on vehicles between fixed investment and consumers' expenditure raising the latter.

Estimates of GDFCF at constant 1985 prices were revised upwards in 1987 mainly as a result of a reassessment of the deflation of estimates of plant and machinery. Revised estimates for later years reflected a wide range of components where later data became available.

c) GDP (I)

The upward revisions to gross trading profits reflect revised tax assessment data for 1987 from Inland Revenue and the first tax assessment data for 1988, which have also raised the base for extrapolation into 1989 using the quarterly profits inquiry.

d) GDP (O)

Upward revisions to the estimates for the agriculture, forestry and fishing industries in 1988 and 1989 reflect MAFF's latest estimates in their annual agricultural accounts. Estimates of the output of the distribution, hotels and catering industries have been revised upwards reflecting information on purchases from the 1988 annual catering inquiry, the first time such information has been available since that for 1982. Downward revisions to the other services' industries reflect the revised employment figures from the 1989 Census of Employment and the 1990 Labour Force Survey.

e) Long Term Revisions

A long term analysis of revisions experience was published in the August 1987 issue of Economic Trends. It showed that revisions to growth rates of GDP published for 1971 to 1981 were on balance upwards but not uniformly so. Since 1981 however there have been a number of changes to compilation methods of GDP (O), including a recent strengthening of the monthly sales inquiries. Experience with revisions to GDP (O) estimates for 1971 to 1981 may not therefore be a reliable guide to revisions to be expected to the initial estimate of GDP growth between the fourth quarters of 1989 and 1990.

## NOTES

In this article references to GDP always refer to the average measures of GDP. No references are made to the expenditure, income and output measures since, as explained below (in the section on national accounts statistical adjustments), these all move broadly in line.

### Caution in interpretation

The problems of consistency, particularly in terms of timing, between the different types of administrative and statistical records used in compilation of GDP have an important bearing on reconciliation of the three independent GDP estimates. In the interpretation of quarterly and annual national accounts estimates, special attention also needs to be paid to the higher margins of error attaching to series estimated at constant prices when the rate of inflation is changing significantly. Movements in exchange rates may also affect the valuation of international transactions and the measurement of profits derived from them.

National accounts estimates at constant prices have, since the five yearly rebasing in September 1988, been made at 1985 prices and indices calculated in terms of 1985 = 100.

Interpretation of estimates at constant prices should bear in mind that the choice of base year can affect significantly assessment of GDP growth rates where sharp changes in relative prices occur. In this connection it may be noted that the relative price of oil products was much higher in 1985 than today, with the result that GDP estimates at constant 1985 prices give a much larger weight to the recent variations in UK oil production than would be the case if estimates of GDP at constant prices were made in terms of a more up to date price structure.

### National accounts statistical adjustments

To improve the coherence of the national accounts for recent years statistical adjustments are made to annual estimates of the expenditure and output measures of GDP. These adjustments reflect judgements reached by CSO about probable under or over-estimation of the series adjusted and are set out in Table A21.

For the expenditure measure these adjustments are applied to the period from 1988 and take note both of the overall discrepancies between the expenditure and income based estimates of GDP and of the discrepancies between the growth of the expenditure and output measures over this period.

The adjustments to the output measure, introduced last quarter, compensate for its tendency over long periods to drift apart from the expenditure and income measures which are considered better long term indicators of economic activity. These adjustments reduce the growth of the output measure by 0.2 per cent per annum since 1985 and are similar in nature to the adjustments already made for years up to 1985 in calculation of the average measure. The adjustments are not distributed to individual industries.

Additionally, to improve further the coherence of the accounts, statistical adjustments are made to quarterly estimates of both the expenditure and income measures of GDP for 1983 onwards. These adjustments which sum to zero across each of the years 1983 to 1990, are attributed to the stockbuilding component of the expenditure measure of GDP and to gross trading profits of companies in the income measure, where accurate measurements are most difficult.

These quarterly adjustments modify the aggregates derived from expenditure or income components so that they better reflect the quarter to quarter paths suggested by output measure of GDP. (CSO has always indicated GDP(O) is the best short term indicator of growth). For profits the alignment adjustments are constrained within the likely error range attaching to the estimated quarterly path of profits. The impact of this constraint on the quarterly path of GDP(A), which is calculated as the average of the three estimates based on expenditure, income and output data, is small. The quarterly adjustments from 1987 Q1 are set out in table A21.

### The community charge

GDP estimates since the second quarter of 1989 have been affected by the abolition of domestic rates in Great Britain and the introduction of the community charge (domestic rates continue in Northern Ireland). In the national accounts, domestic rates are classified as a tax on expenditure on housing services, and are therefore included in consumers' expenditure at market prices, whereas the community charge is classified as a separate category in its own right, and treated as a deduction from income in calculating personal disposable income. It follows that the community charge is not part of consumers' expenditure.

Estimates of consumers' expenditure at current prices, GDP and GNP aggregates at current market prices and personal disposable income at current prices from the second quarter of 1989 are therefore lower than they would have been if the community charge had not replaced domestic rates. The impact on the estimates from the second quarter 1989 when the change took place in Scotland, was small. Estimates from the second quarter of 1990, when the change took place in England and Wales, are affected significantly. Domestic rates (net of rebates) raised £700 million in Scotland in their last year of operation and £8,800 million in England and Wales.

If the community charge had been introduced throughout Great Britain by April 1989, the increase in consumers' expenditure at current prices between the fourth quarters of 1989 and 1990 would have been 5.7 per cent and Money GDP would have risen 6.9 per cent between the same two quarters. Over the same period personal disposable income would have increased 10.5 per cent.

GDP and GNP aggregates at current factor cost are unaffected. All estimates of consumers' expenditure, GDP and GNP and personal disposable income expressed at constant 1985 prices are also unaffected. A fuller description of the treatment of domestic rates and the community charge, and the impact of the switch from one to other on national accounts estimates, appeared in the August 1989 issue of Economic Trends.

#### Non domestic rates

Non domestic rates, like domestic rates until their abolition, are treated as a tax on expenditure and continue to be treated in this way since they enter into the costs of businesses in the production and distribution of goods and services. However, it is not appropriate to show them as a local authority tax receipt from 1 April 1990 when the national non domestic rate came into being. From this date non domestic rates are classified as a central government tax receipt.

This is because central government now determines the "uniform business rate" for each country and, although local authorities collect most non domestic rates, the revenue they receive will be pooled centrally before being redistributed by central government as a flat amount per adult liable for the community charge. Further details of the changes to non domestic rates, and their impact on the national accounts, appeared in the August 1989 issue of Economic Trends.

#### Appendix Tables

The tables in the Appendix give series of quarterly figures back to 1980. Where an obelus appears this indicates that the data are new or have been revised, with the period so marked the earliest to have been revised. If the obelus appears against the first figure in a column, this implies that earlier data may also have been revised. Such earlier data can be obtained from the CSO Databank, which contains all of the series given in the Appendix tables.

#### The CSO Databank

The data in these tables can be obtained in computer readable form via the CSO Databank service which provides macro-economic time series data on magnetic tape and floppy disk. Each series on the Databank is allocated a four letter identifier which appears in the Appendix tables at the head of each column of data. The Databank enables users, host bureaux and end users to have a longer run of the data than can be included in the tables.

Details of the service offered and the Schedule of charges may be obtained from the Databank Manager, CSO Branch E1, Room 52A/4, Government Offices, Great George Street, London SW1P 3AQ (Telephone: 071-270 6386 or 6387). 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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# A1 Gross national and domestic product : average estimates<sup>1</sup>

£ million												Index numbers (1985=100)					
												Implied gross domestic product deflators					
At current prices						At 1985 prices						Gross domestic product					
At market prices						At factor cost						At current prices		At 1985 prices		Based on expenditure data	
Gross domestic product "Money GDP" <sup>2</sup>	Net property income from abroad	Gross national product <sup>3</sup>	less Factor cost adjustment <sup>4</sup>	Gross domestic product <sup>4</sup>	Gross national product <sup>5</sup>	Gross domestic product at market prices	less Factor cost adjustment <sup>6</sup>	Gross domestic product at factor cost	At market prices, "Money GDP"	At factor cost	At market prices	At factor cost	At market prices	At factor cost	At market prices <sup>2</sup>	At factor cost <sup>7</sup>	
CAOB	AIMD	GIBF	DIAA	CAOM	GIBD	CAAO	DIAS	CAOP	DJCL	CAON	FNAO	DJDD	DJDT	DJCM			
1985	356 216	2 507	358 723	49 367	306 849	309 356	356 216	49 367	306 849	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1986	382 947	4 881	387 828	56 721	326 226	331 107	369 851	52 034	317 817	107.5	106.3	103.8	103.6	103.5	102.6		
1987	420 809 <sup>†</sup>	3 677 <sup>†</sup>	424 486 <sup>†</sup>	62 870 <sup>†</sup>	357 939 <sup>†</sup>	361 616 <sup>†</sup>	386 975 <sup>†</sup>	55 307 <sup>†</sup>	331 688 <sup>†</sup>	118.1	116.6	108.6 <sup>†</sup>	108.1 <sup>†</sup>	108.7 <sup>†</sup>	107.9 <sup>†</sup>		
1988	468 030	4 536	472 566	70 044	397 986	402 522	403 263	57 645	345 618	131.4	129.7 <sup>†</sup>	113.2	112.6	116.1	115.2		
1989	509 507	3 781	513 288	74 416	435 091	438 872	410 761	59 339	351 422	143.0 <sup>†</sup>	141.8	115.3	114.5	124.0	123.8		
1990	543 659	5 134	548 793	72 585	471 074	476 208	413 103	59 790	353 313	152.6	153.5	116.0	115.1	131.6	133.3		
<b>Seasonally adjusted</b>																	
1987 Q1	100 669 <sup>†</sup>	1 085	101 754 <sup>†</sup>	14 906 <sup>†</sup>	85 763 <sup>†</sup>	86 848 <sup>†</sup>	94 589 <sup>†</sup>	13 515 <sup>†</sup>	81 074 <sup>†</sup>	113.0 <sup>†</sup>	111.8 <sup>†</sup>	106.2	105.7	106.4 <sup>†</sup>	105.8 <sup>†</sup>		
Q2	103 524	872 <sup>†</sup>	104 396	15 422	88 102	88 974	95 907	13 594	82 313	116.2	114.8	107.7 <sup>†</sup>	107.3 <sup>†</sup>	107.9	107.0		
Q3	107 037	905	107 942	16 144	90 893	91 798	97 862	14 018	83 844	120.2	118.5	109.9	109.3	109.4	108.4		
Q4	109 579	815	110 394	16 398	93 181	93 996	98 617	14 180	84 437	123.0	121.5	110.7	110.1	111.1	110.4		
1988 Q1	111 844	838	112 683	16 556	95 288	96 127	99 886	14 116	85 570	125.6	124.2	111.9	111.5	112.2	111.4		
Q2	115 035	1 277	116 312	17 465	97 570	98 847	100 267	14 320	85 947	129.2	127.2	112.6	112.0	114.7	113.5		
Q3	118 550	1 136	119 686	17 873	100 677	101 813	101 307	14 454	86 853	133.1	131.2	113.8	113.2	117.0	115.9		
Q4	122 601	1 284	123 885	18 150	104 451	105 735	102 003	14 755	87 248	137.7	136.2	114.5	113.7	120.2	119.7		
1989 Q1	124 449	1 248	125 697	18 234	106 215	107 463	102 413	14 620	87 793	139.7	138.5	115.0	114.4	121.5	121.0		
Q2	126 422	1 173	127 595	18 611	107 811	108 984	102 237	14 781	87 456	142.0	140.5	114.8	114.0	123.7	123.3		
Q3	127 337	455	127 792	18 683	108 654	109 109	102 700	14 874	87 826	143.0	141.6	115.3	114.5	124.0	123.7		
Q4	131 299	905	132 204	18 888	112 411	113 316	103 411	15 064	88 347	147.4	146.5	116.1	115.2	127.0	127.2		
1990 Q1	133 613	669	134 282	19 319	114 294	114 963	103 943	14 956	88 987	150.0	149.0	116.7	116.0	128.5	128.4		
Q2	135 827	673	136 500	18 028	117 799	118 472	104 492	15 321	89 171	152.5	153.6	117.3	116.2	130.0	132.1		
Q3	136 161	1 458	137 617	17 827	118 334	119 790	102 817	14 840	87 977	152.9	154.3	115.5	114.7	132.4	134.5		
Q4	138 058	2 336	140 394	17 411	120 647	122 983	101 851	14 673	87 178	155.0	157.3	114.4	113.6	135.5	138.4		
<b>Percentage change, latest quarter on previous quarter</b>																	
1990 Q4	1.4		2.0	-2.3	2.0	2.7	-0.9	-1.1	-0.9	1.4	1.9	-0.9	-0.9	2.4	2.9		
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>																	
1990 Q4	5.1		6.2	-7.8	7.3	8.5	-1.5	-2.6	-1.3	5.1	7.4	-1.5	-1.3	6.8	8.8		
<b>Percentage change, latest year on previous year</b>																	
1990	6.7		6.9	-2.5	8.3	8.5	0.6	0.8	0.5	6.7	8.3	0.6	0.5	6.1	7.7		

1 Estimates are given to the nearest £ million and in the case of indices to one decimal place but cannot be regarded as accurate to this degree.

2 This series is affected by the abolition of domestic rates and the introduction of the community charge (see notes at the end of the article).

3 Equals taxes on expenditure less subsidies

4 The factor cost estimate of GDP is obtained from the market price estimate by subtracting the factor cost adjustment.

5 Gross national product equals Gross domestic product plus Net property income from abroad.

6 Represents Taxes on expenditure less Subsidies both valued at 1985 prices.

7 The deflator implied by the expenditure-based GDP estimate at factor cost that is the current price expenditure-based estimate of GDP at factor cost divided by the corresponding 1985 price estimate. Also known as the Index of total home costs.

# A2 Gross domestic product: by category of expenditure<sup>1</sup>

£ million

At market prices																
Final expenditure on goods and services																
Consumers' expenditure <sup>2</sup>	General government final consumption				Value of physical increase in stocks and work in progress <sup>3</sup>				Gross domestic product (expenditure-based)				Gross domestic product (expenditure-based) at factor cost	Statistical discrepancy (expenditure-based)	Gross domestic product (average estimate) at factor cost <sup>4</sup>	
	Central government	Local authorities	Total	Gross fixed capital formation	Total work in progress <sup>3</sup>	Domestic expenditure <sup>2</sup>	Exports of goods and services	Total final expenditure <sup>2</sup>	Imports of goods and services	Domestic expenditure-based <sup>2</sup>	Taxes on expenditure <sup>2</sup>	Subsidies				
<b>At current prices</b>																
AIK	ACHC	CSBA	AAXI	DFDC	DHBF	CTGQ	DJAD	DJAK	DJAG	DJAF	AAXC	AAXJ	DJAE	GIXM	CAOM	
1985	217 941	45 879	28 006	73 885	80 353	821	353 000	102 490	455 490	99 148	356 342	56 592	7 225	306 975	-126	306 849
1986	241 884	48 803	30 655	79 458	64 209	768	386 319	98 561	484 880	101 350	383 530	62 909	6 188	326 809	-583	326 226
1987	265 300 <sup>†</sup>	52 056 <sup>†</sup>	33 398	85 454 <sup>†</sup>	73 912 <sup>†</sup>	1 398	426 064 <sup>†</sup>	107 561	533 625 <sup>†</sup>	112 157 <sup>†</sup>	421 468 <sup>†</sup>	69 043 <sup>†</sup>	6 173 <sup>†</sup>	358 598 <sup>†</sup>	-659 <sup>†</sup>	357 939 <sup>†</sup>
1988	297 712	55 658	36 280	91 938	89 650	4 514	483 814	108 627 <sup>†</sup>	592 441	125 159	467 282	75 973	5 929	397 238	748	397 986
1989	326 455	60 566	38 634	99 200	99 663	2 712	528 030	123 670	651 700	142 777	508 923	80 196	5 780	434 507	584	435 091
1990	345 171	66 308	42 572	108 880	103 706	-315	557 442	134 809	692 251	148 314	543 937	78 205	5 620	471 352	-278	471 074
<b>Unadjusted</b>																
1987 Q1	61 235 <sup>†</sup>	13 235 <sup>†</sup>	8 028	21 263 <sup>†</sup>	17 198 <sup>†</sup>	-409 <sup>†</sup>	99 285 <sup>†</sup>	25 686 <sup>†</sup>	124 971 <sup>†</sup>	25 822 <sup>†</sup>	99 149 <sup>†</sup>	16 469 <sup>†</sup>	1 894 <sup>†</sup>	84 574 <sup>†</sup>		
Q2	63 659	12 498	8 437	20 935	16 571	1 236	102 401	26 231	128 632	27 640	100 992	16 178	1 556	86 370 <sup>†</sup>		
Q3	68 411	12 990	8 213	21 203	19 016	666	109 296	27 732	137 028	29 581	107 447	17 922	1 335	90 860		
Q4	71 995	13 333	8 720	22 053	21 129	-95	115 082	27 912	142 994	29 114	113 880	18 474	1 388	96 794		
1988 Q1	68 476	14 171	8 908	23 079	20 973	222	112 750	25 579	138 329	28 691	109 638	17 761	1 806	93 683		
Q2	71 547	13 508	8 940	22 448	21 382	448	115 825	26 965	142 790	30 908	111 882	18 101	1 349	95 130		
Q3	77 425	13 438	9 092	22 530	22 877	1 421	124 253	27 912	152 165	32 954	119 211	19 712	1 295	100 794		
Q4	80 264	14 541	9 340	23 881	24 418	2 423	130 986	28 171	159 157	32 606	126 551	20 399	1 479	107 631		
1989 Q1	75 711	15 138	9 391	24 529	25 145	1 237	126 622	28 256	154 878	33 201	121 677	19 007	1 642	104 312		
Q2	79 332	14 506	9 511	24 017	23 274	2 110	128 733	30 449	159 182	36 242	122 940	19 468	1 431	104 903		
Q3	84 252	15 254	9 655	24 909	24 744	781	134 686	31 182	165 868	37 424	128 444	20 753	1 365	109 056		
Q4	87 180	15 668	10 077	25 745	26 500	-1 416	137 989	33 783	171 772	35 910	135 862	20 968	1 342	116 236		
1990 Q1	82 320	16 403	10 178	26 581	27 474	-257	136 118	32 434	168 552	37 096	131 456	20 295	1 512	112 673		
Q2	84 147	16 608	10 533 <sup>†</sup>	27 141	25 242	278	136 808	33 924	170 732	38 496	132 236	18 530	1 317	115 023		
Q3	88 678	16 341	10 777	27 118	25 368	-203	140 961	33 001	173 962	37 150	136 812	19 710	1 240	118 342		
Q4	90 026	16 956	11 084	28 040	25 622	-133	143 555	35 450	179 005	35 572	143 433	19 670	1 551	126 314		
<b>Seasonally adjusted</b>																
AIK	ACHP	CSBK	AAXV	DECR	DGAQ	DIGS	DJAZ	DIAB	DJBC	DJBB	AAXP	AAXW	DJBA			
1987 Q1	63 623 <sup>†</sup>	12 608 <sup>†</sup>	7 988	20 596 <sup>†</sup>	17 203 <sup>†</sup>	-416 <sup>†</sup>	101 006 <sup>†</sup>	26 552 <sup>†</sup>	127 558 <sup>†</sup>	26 577 <sup>†</sup>	100 981 <sup>†</sup>	16 620 <sup>†</sup>	1 714 <sup>†</sup>	86 075 <sup>†</sup>	-312 <sup>†</sup>	85 783 <sup>†</sup>
Q2	65 167	12 851	8 342	21 193	17 588	795	104 743	26 402	131 145	27 461	103 684	16 972	1 550	88 262	-160	88 102
Q3	67 292	13 333	8 338	21 671	19 003	368	108 334	27 715	136 049	28 887	107 162	17 587	1 443	91 018	-125	90 893
Q4	69 218	13 264	8 730	21 994	20 118	651	111 981	26 892	138 873	29 232	109 641	17 864	1 466	93 243	-62	93 181
1988 Q1	71 402	13 587	8 868	22 455	20 651	210	114 718	26 248	140 966	29 230	111 736	18 177	1 621	95 180	108	95 268
Q2	73 263	13 838	8 845	22 683	22 446	-6	118 386	27 136	145 522	30 660	114 862	18 793	1 328	97 397	173	97 570
Q3	75 724	13 736	9 217	22 953	22 925	1 083	122 685	27 884	150 569	32 237	118 332	19 296	1 423	100 459	218	100 677
Q4	77 323	14 497	9 350	23 847	23 628	3 227	128 025	27 359	155 384	33 032	122 352	19 707	1 557	104 202	249	104 451
1989 Q1	79 023	14 584	9 366	23 930	24 890	1 539	129 382	29 374	158 756	34 495	124 261	19 686	1 452	106 027	188	106 215
Q2	81 211	14 840	9 450	24 290	24 525	1 330	131 356	30 216	161 572	35 317	126 255	20 016	1 405	107 644	167	107 811
Q3	82 039	15 571	9 731	25 302	24 639	377	132 357	31 416	163 773	36 572	127 201	20 189	1 506	108 518	136	108 654
Q4	84 182	15 591	10 087	25 678	25 609	-534	134 935	32 664	167 599	36 393	131 206	20 305	1 417	112 318	93	112 411
1990 Q1	85 829	15 811	10 158	25 969	26 605	-311	138 092	33 608	171 700	38 137	133 563	20 642	1 323	114 244	50	114 294
Q2	86 106	16 960	10 468 <sup>†</sup>	27 428	26 662	-146	140 050	34 022	174 072	38 115	135 957	19 316	1 288	117 929	-130	117 799
Q3	86 614	16 698	10 849	27 547	25 549	-672	139 038	33 353	172 391	36 140	136 251	19 214	1 387	118 424	-90	118 334
Q4	86 622	16 839	11 097	27 936	24 890	814	140 262	33 826	174 088	35 922	138 166	19 033	1 622	120 755	-108	120 647
<b>Percentage change, latest quarter on previous quarter</b>																
1990 Q4	-	0.8	2.3	1.4	-2.6		0.9	1.4	1.0	-0.6	1.4	-0.9	16.9	2.0		
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>																
1990 Q4	2.9	8.0	10.0	8.8	-2.8		3.9	3.6	3.9	-1.3	5.3	-6.3	14.5	7.5		7.3
<b>Percentage change, latest year on previous year</b>																
1990	5.7	9.5	10.2	9.8	4.1		5.6	9.0	6.2	3.9	6.9	-2.5	-2.8	8.5		8.3

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 This series is affected by the abolition of domestic rates and the introduction of the community charge (see notes at the end of the article).

3 Quarterly national accounts statistical adjustment included in this series. For description of adjustment see notes.

4 The average estimate of Gross domestic product is estimated in seasonally adjusted form only, therefore whilst both a seasonally adjusted and an unadjusted version exist of the residual error, the attribution of statistical discrepancies to the expenditure-based and income-based measures can be made only in seasonally adjusted form.

# A2

## Gross domestic product: by category of expenditure<sup>1</sup>

continued

£ million

At market prices															
Final expenditure on goods and services															
Consumers' expenditure <sup>2</sup>	General government final consumption			Value of physical increase in stocks and work in progress <sup>3</sup>			Total domestic expenditure <sup>2</sup>	Exports of goods and services	Total final expenditure <sup>2</sup>	Imports of goods and services	Gross domestic product (expenditure-based) <sup>2</sup>	less Factor cost adjustment <sup>4</sup>	Gross domestic product (expenditure-based) at factor cost	Statistical discrepancy (expenditure adjustment) <sup>5</sup>	Gross domestic product (average estimate) at factor cost <sup>5</sup>
	Central government	Local authorities	Total	Gross domestic fixed capital formation	Total	domestic expenditure <sup>2</sup>									
<b>Revalued at 1985 prices</b>															
1985	CCBH	DJDK	DJDL	DJCZ	DFDM	DHBK	DIEL	DJCV	DJDA	DJCY	DJCX	DJCU	DJCW	GIXS	CAOP
217 941	45 879	28 006	73 885	60 353	821	353 000	102 490	455 490	99 148	356 342	49 367	306 975	-126	306 849	
231 668	46 728	28 499	75 227	61 483	752	369 130	107 252	476 382	105 963	370 419	52 034	318 385	-568	317 817	
243 509 <sup>†</sup>	46 817 <sup>†</sup>	29 383	76 200 <sup>†</sup>	67 607 <sup>†</sup>	1 167	388 483 <sup>†</sup>	113 388 <sup>†</sup>	501 871 <sup>†</sup>	114 285 <sup>†</sup>	387 586 <sup>†</sup>	55 307 <sup>†</sup>	332 279 <sup>†</sup>	-611 <sup>†</sup>	331 668 <sup>†</sup>	
260 277	46 960	29 702	76 662	77 114	3 728	417 779	113 705	531 484	128 871	402 613	57 645	344 968	650	345 618	
270 321	47 103	29 986	77 089	80 162	2 246	429 818	118 788	548 606	138 317	410 289	59 339	350 950	472	351 422	
1990	272 898	47 529	30 885	78 414	78 669	-677	429 304	124 525	553 829	140 517	413 312	59 790	353 522	-209	353 313
<b>Unadjusted</b>															
1987 Q1	57 125 <sup>†</sup>	12 130 <sup>†</sup>	7 327	19 457 <sup>†</sup>	16 167 <sup>†</sup>	-423 <sup>†</sup>	92 326 <sup>†</sup>	27 474 <sup>†</sup>	119 800 <sup>†</sup>	26 140 <sup>†</sup>	93 660 <sup>†</sup>	13 373 <sup>†</sup>	80 287 <sup>†</sup>		
Q2	58 607	11 310	7 351	18 661	15 204	1 049	93 521	27 693	121 214	28 208	93 006	12 786	80 220		
Q3	62 173	11 542	7 288	18 830	17 236	691	98 930	28 742	127 672	29 907	97 765	14 230	83 535		
Q4	65 604	11 835	7 417	19 252	19 000	-150	103 706	29 479	133 185	30 030	103 155	14 918	88 237		
1988 Q1	61 451	12 366	7 537	19 903	18 631	186	100 171	27 577	127 748	29 786	97 962	13 833	84 129		
Q2	62 508	11 414	7 409	18 823	18 466	338	100 135	28 717	128 852	31 915	96 937	13 502	83 435		
Q3	66 814	11 260	7 349	18 609	19 387	1 269	106 079	28 611	134 690	33 474	101 216	14 689	86 527		
Q4	69 504	11 920	7 407	19 327	20 630	1 933	111 394	28 800	140 194	33 696	106 498	15 621	90 877		
1989 Q1	64 194	12 116	7 499	19 615	20 847	931	105 587	28 267	133 854	33 686	100 168	14 104	86 064		
Q2	65 890	11 235	7 445	18 680	18 920	1 682	105 172	29 234	134 406	35 269	99 137	14 100	85 037		
Q3	68 866	11 754	7 475	19 229	19 631	889	108 615	29 498	138 113	35 460	102 653	15 255	87 398		
Q4	71 371	11 998	7 567	19 585	20 764	-1 256	110 444	31 789	142 233	33 902	108 331	15 880	92 451		
1990 Q1	65 865	12 380	7 647	20 027	21 155	-458	106 589	30 434	137 023	34 895	102 128	14 589	87 539		
Q2	67 095	11 812	7 704 <sup>†</sup>	19 516	19 204	158	105 973	31 380	137 353	35 846	101 507	14 565	86 942		
Q3	69 405	11 452	7 726	19 178	19 051	107	107 741	30 053	137 794	35 410	102 384	15 144	87 240		
Q4	70 533	11 885	7 808	19 693	19 259	-484	109 001	32 658	141 859	34 366	107 293	15 492	91 801		
<b>Seasonally adjusted</b>															
1987 Q1	CAAB	DIAY	DIAW	DIAT	DECU	DGBA	DIAY	DJDG	DIAU	DJDJ	DJDJ	DIAS	DJDH	-294 <sup>†</sup>	81 074 <sup>†</sup>
59 185 <sup>†</sup>	11 498 <sup>†</sup>	7 271	18 769 <sup>†</sup>	16 029 <sup>†</sup>	-419 <sup>†</sup>	93 564 <sup>†</sup>	28 221 <sup>†</sup>	121 785 <sup>†</sup>	26 902 <sup>†</sup>	94 883 <sup>†</sup>	13 515 <sup>†</sup>	81 368 <sup>†</sup>			
Q2	60 250	11 705	7 322	19 027	16 271	587	96 135	27 921	124 056	28 001	96 055	13 594	82 461	-148	82 313
Q3	61 477	11 837	7 370	19 207	17 220	529	98 433	28 860	127 293	29 317	97 976	14 018	83 958	-114	83 844
Q4	62 597	11 777	7 420	19 197	18 087	470	100 351	28 386	128 737	30 065	98 672	14 180	84 492	-55	84 437
1988 Q1	63 903	11 841	7 482	19 323	18 343	241	101 810	28 079	129 889	30 301	99 588	14 116	85 472	98	85 570
Q2	64 354	11 762	7 388	19 150	19 555	-131	102 928	28 922	131 850	31 737	100 113	14 320	85 793	154	85 947
Q3	65 682	11 551	7 426	18 977	19 425	1 130	105 214	28 798	134 012	32 894	101 118	14 454	86 664	189	86 853
Q4	66 338	11 806	7 406	19 212	19 791	2 486	107 827	27 906	135 733	33 939	101 794	14 755	87 039	209	87 248
1989 Q1	66 915	11 626	7 477	19 103	20 629	1 366	108 013	29 134	137 147	34 889	102 258	14 620	87 638	155	87 793
Q2	67 800	11 577	7 436	19 013	19 931	817	107 561	29 015	136 576	34 474	102 102	14 781	87 321	135	87 456
Q3	67 455	12 049	7 514	19 563	19 621	817	107 456	29 977	137 433	34 842	102 591	14 874	87 717	109	87 826
Q4	68 151	11 851	7 559	19 410	19 981	-754	106 788	30 662	137 450	34 112	103 338	15 064	88 274	73	88 347
1990 Q1	68 541	11 894	7 626	19 520	20 487	-255	108 293	31 309	139 602	35 697	103 905	14 956	88 949	38	88 987
Q2	69 063	12 157	7 694 <sup>†</sup>	19 851	20 285	-414	108 785	31 449	140 234	35 642	104 592	15 321	89 271	-100	89 171
Q3	68 178	11 756	7 766	19 522	19 188	72	106 960	30 660	137 620	34 735	102 885	14 840	88 045	-68	87 977
Q4	67 116	11 722	7 799	19 521	18 709	-80	105 266	31 107	136 373	34 443	101 930	14 673	87 257	-79	87 178
<b>Percentage change, latest quarter on previous quarter</b>															
1990 Q4	-1.6	-0.3	0.4	-	-2.5		-1.6	1.5	-0.9	-0.8	-0.9	-1.1	-0.9	-0.9	-0.9
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>															
1990 Q4	-1.5	-1.1	3.2	0.6	-6.4		-1.4	1.5	-0.8	1.0	-1.4	-2.6	-1.2	-1.3	
<b>Percentage change, latest year on previous year</b>															
1990	1.0	0.9	3.0	1.7	-1.9		-0.1	4.8	1.0	1.6	0.7	0.8	0.7	0.5	

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 This series is affected by the abolition of domestic rates and the introduction of the community charge (see notes at the end of the article).

3 Quarterly national accounts statistical adjustment included in this series. For description of adjustment see notes.

4 Represents Taxes on expenditure less Subsidies, both valued at 1985 prices.

5 The average estimate of Gross domestic product is estimated in seasonally adjusted form only. Therefore whilst both a seasonally and an unadjusted versions exist of the Residual error, the attribution of statistical discrepancies to the expenditure-based and income-based measures can be made only in seasonally adjusted form.

# A3 Gross domestic product at factor cost: by category of income<sup>1</sup>

£ million

Factor incomes								Gross domestic product (average estimate) at factor cost <sup>8</sup>
Income from employment <sup>2</sup>	Gross trading profits of companies <sup>3,4,5</sup>	Gross trading surplus of public corporations <sup>3,5</sup>	Gross trading surplus of general government enterprises <sup>3</sup>	Other income <sup>6</sup>	Total domestic income <sup>7</sup>	less Stock appreciation	Gross domestic product (income-based)	Statistical discrepancy (income adjustment) <sup>8</sup>
<b>At current prices</b>								
1985	DJAO 195 570	CIAC 52 184	ADRD 7 024	DJAQ 265	DJAP 54 418	DJAU 309 461	DJAT 2 738	DJAL 306 723
1986	211 519	47 523	7 951	155	61 396	328 544	1 755	326 789
1987	229 037 <sup>†</sup>	59 614 <sup>†</sup>	6 699	-75	67 927 <sup>†</sup>	363 202 <sup>†</sup>	4 728	358 474 <sup>†</sup>
1988	254 985	66 036	7 314	-32	77 519	405 822	6 209	399 613
1989	283 036	65 552	8 404	137 <sup>†</sup>	88 146	443 275	7 519 <sup>†</sup>	435 756
1990	315 207	60 506	4 313	55	96 887	476 968	6 654	470 314
<b>Unadjusted</b>								
1987 Q1	54 420 <sup>†</sup>	14 403 <sup>†</sup>	1 737	45	16 198 <sup>†</sup>	86 803 <sup>†</sup>	1 385	85 418 <sup>†</sup>
Q2	56 356	14 077	1 537	-62	16 626	88 534	1 322	87 212
Q3	58 048	15 097	1 344	-8	17 149	91 630	1 113	90 517
Q4	60 213	16 037	2 081	-50	17 954	96 235	908	95 327
1988 Q1	60 773	15 554	1 888	-16	18 381	96 580	1 365	95 215
Q2	62 656	14 978	1 637	43	19 095	98 409	1 711	96 698
Q3	64 586	16 287	1 561	12	19 701	102 147	1 431	100 716
Q4	66 970	19 217	2 228	-71	20 342	108 686	1 702	106 984
1989 Q1	67 706	17 087	2 001	110	21 187	108 091	2 097	105 994
Q2	69 741	15 998	1 448	-74 <sup>†</sup>	21 783	108 896	2 183	106 713
Q3	71 355	15 089	1 132	40	22 324	109 940	1 462	108 478
Q4	74 234	17 378	1 823	61	22 852	116 348	1 777 <sup>†</sup>	114 571
1990 Q1	75 593	15 577	1 228	13	23 631	116 042	1 900	114 142
Q2	78 164	14 728	982 <sup>†</sup>	-53	24 141	117 962	1 755	116 207
Q3	79 762	14 384	788	30	24 376	119 340	1 755	117 585
Q4	81 688	15 817	1 315	65	24 739	123 624	1 244	122 380
<b>Seasonally adjusted</b>								
1987 Q1	DIAC 54 926 <sup>†</sup>	CIAD 14 158 <sup>†</sup>	ADRO 1 590	45	DJBH 16 198 <sup>†</sup>	DIAD 86 917 <sup>†</sup>	DJCE 1 260	DJBE <sup>†</sup> 85 657 <sup>†</sup>
Q2	56 427	14 939	1 656	-62	16 626	89 586	1 308	88 278
Q3	57 975	15 428	1 697	-8	17 149	92 239	1 139	91 100
Q4	59 709	15 091	1 756	-50	17 954	94 460	1 021	93 439
1988 Q1	61 273	15 575	1 707	-16	18 381	96 920	1 256	95 664
Q2	62 735	15 944	1 804	43	19 095	99 621	1 642	97 979
Q3	64 568	16 461	1 912	12	19 701	102 654	1 553	101 101
Q4	66 409	18 056	1 891	-71	20 342	106 627	1 758	104 869
1989 Q1	68 246	17 217	1 762	110	21 187	108 522	2 029	106 493
Q2	69 837	16 899	1 640	-74 <sup>†</sup>	21 783	110 085	2 069	108 016
Q3	71 345	15 130	1 553	40	22 324	110 392	1 605	108 787
Q4	73 608	16 308	1 449	61	22 852	114 276	1 816 <sup>†</sup>	112 460
1990 Q1	76 112	15 500	941 <sup>†</sup>	13	23 631	116 197	1 877	114 320
Q2	78 279	15 504	1 215	-53	24 141	119 086	1 602	117 484
Q3	79 825	14 609	1 198	30	24 376	120 038	1 927	118 111
Q4	80 991	14 893	959	65	24 739	121 647	1 248	120 399
<b>Percentage change, latest quarter on previous quarter</b>								
1990 Q4	1.5	1.9	-19.9		1.5	1.3	1.9	2.0
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>								
1990 Q4	10.0	-8.7	-33.8		8.3	6.5	7.1	7.3
<b>Percentage change, latest year on previous year</b>								
1990	11.4	-7.7	-32.7		9.9	7.6	7.9	8.3

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 Wages and salaries, forces' pay and employers' contributions.

3 Before providing for depreciation and stock appreciation.

4 Including financial institutions.

5 Figures reflect privatisations.

6 Income from rent and from self-employment, and the imputed charge for the consumption of non-trading capital.

7 The sum of the factor incomes before deducting stock appreciation.

8 The average estimate of Gross domestic product is estimated in seasonally adjusted form only. Therefore whilst both a seasonally adjusted and an unadjusted versions exist of the Residual error, the attribution of statistical discrepancies to the expenditure-based and income-based measures can be made only in seasonally adjusted form.

# A4 Index numbers of output at constant factor cost<sup>1</sup>

1985 = 100

	Agriculture, forestry and fishing	Production				Service industries				Index of the output of goods and services <sup>3</sup>	Statistical adjustment <sup>4</sup>	Gross domestic product (output- based)
		Energy and water supply	Manufacturing	Total <sup>2</sup>	Construction	Distribution hotels and catering	Transport and communica- tion	Other services	Total			
1985 Weights	19	106	238	344	59	134	70	374	578	1000		
	CKAP	DVIN	DVIS	DVIM	DVJO	CKAQ	CKAR	CKAS	CKCE	DTBJ	DIGX	DIGW
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0
1986	97.4	105.0	101.3	102.4	104.7	104.8	104.3	103.8	104.1	103.4	-0.2	103.2
1987	98.2 <sup>†</sup>	103.9	106.6	105.8	110.7	111.5 <sup>†</sup>	111.7 <sup>†</sup>	108.6 <sup>†</sup>	109.6	108.2 <sup>†</sup>	-0.4	107.7
1988	97.8	99.3	114.2	109.6	120.7	119.2	119.1	112.5	114.8 <sup>†</sup>	113.1	-0.7	112.4 <sup>†</sup>
1989	101.3	89.7 <sup>†</sup>	119.1 <sup>†</sup>	110.0	125.7	122.3	125.8	115.1	118.1	115.4	-0.9	114.5
1990	104.6	88.6	118.4	109.2	127.0	123.1	128.6	117.2	120.0	116.4	-1.2	115.3
<b>Seasonally adjusted</b>												
1987 Q1	98 <sup>†</sup>	105.4	103.3	103.9	109.4	108 <sup>†</sup>	106 <sup>†</sup>	106	106.7 <sup>†</sup>	105.8 <sup>†</sup>	-0.3	105.4
Q2	98	102.9	105.7	104.8	107.6	111 <sup>†</sup>	112	108	109.0	107.3	-0.4	106.9
Q3	98	103.3	108.4	106.8	111.1	113	115	110	111.1	109.4	-0.5	108.9
Q4	98	104.0	109.0	107.4	114.8	115	114	110 <sup>†</sup>	111.8	110.2	-0.5	109.7
1988 Q1	97	101.2 <sup>†</sup>	111.4 <sup>†</sup>	108.2 <sup>†</sup>	121.7	117	119	111	113.4	111.8	-0.6	111.2
Q2	97	102.9	112.6	109.6	119.8	118	118	112	113.8	112.4	-0.6	111.8 <sup>†</sup>
Q3	98	98.7	115.9	110.6	119.3	120	118	113	115.5	113.7	-0.7	113.0
Q4	99	94.5	117.0	110.0	122.2	121	121	114	116.6	114.3	-0.8	113.5
1989 Q1	100	89.2	119.3	110.0	127.2	122	124	115	117.5	115.2	-0.8	114.3
Q2	101	87.2	119.0	109.2	126.3	122	125	115	117.5	114.9	-0.9	114.0
Q3	102	90.8	119.3	110.5	123.8	122	126	115	118.0	115.4	-1.0	114.5
Q4	102	91.5	118.8	110.4	125.4	123	127	116	119.3	116.2	-1.0	115.2
1990 Q1	104	88.4	119.4	109.9	130.0 <sup>†</sup>	124	130	117	120.5	117.1	-1.1	116.0
Q2	105	92.4	120.9	112.1	127.8	124	129	117	120.3	117.6	-1.1 <sup>†</sup>	116.4
Q3	105	85.7	118.4	108.3	126.4	123	128	117	119.8	116.0	-1.2	114.8
Q4	104	88.0	114.9	106.6	123.8	121	127	117	119.4	115.0	-1.2	113.8
<b>Percentage change, latest quarter on previous quarter</b>												
1990 Q4	-0.7	2.7	-2.9	-1.6	-2.1	-1.2	-0.4	-	-0.3	-0.9	-	-0.9
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>												
1990 Q4	1.9	-3.7	-3.3	-3.4	-1.3	-1.6	0.2	0.8	0.1	-1.0	-	-1.2
<b>Percentage change, latest year on previous year</b>												
1990	3.3	-1.2	-0.6	-0.7	1.1	0.7	2.3	1.9	1.6	0.9	-	0.7

1 Estimates cannot be regarded as accurate to the last digit shown.

2 Any differences between this column and the data on page 28 arise because the latter may be based on later information.

3 The former version of GDP (output measure).

4 For description of adjustment see notes.

# A5 Index numbers<sup>1</sup>

1985=100

Value indices at current prices					Volume indices at 1985 prices					
Gross domestic product (average estimate) at market prices <sup>2,3</sup>	Gross domestic product at factor cost			Average estimates at market prices		Gross domestic product at factor cost			Output-based estimate <sup>6</sup>	
	Average estimate	Expenditure-based estimate	Income-based estimate	Gross domestic product	Gross national disposable income <sup>4</sup>	Average estimate	Expenditure-based estimate	Income-based estimate <sup>5</sup>		
DJCL	CAON	DJCN	DJCO	FNAO	DJCR	DJDD	DJDE	DIAR	DIGW	
1985 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1986 107.5	106.3	106.5	106.5	103.8	103.6	103.6	103.7	103.8	103.2	
1987 118.1	116.6	116.8 <sup>†</sup>	116.9 <sup>†</sup>	108.6 <sup>†</sup>	107.8 <sup>†</sup>	108.1 <sup>†</sup>	108.2 <sup>†</sup>	108.3 <sup>†</sup>	107.7 <sup>†</sup>	
1988 131.4	129.7 <sup>†</sup>	129.4	130.3	113.2	113.2	112.6	112.4 <sup>†</sup>	113.1	112.4 <sup>†</sup>	
1989 143.0 <sup>†</sup>	141.8	141.5	142.1	115.3	115.6	114.5	114.3	114.7	114.5	
1990 152.6	153.5	153.5	153.3	116.0	117.3	115.1	115.2	115.0	115.3	
<b>Seasonally adjusted</b>										
1987 Q1 113.0 <sup>†</sup>	111.8 <sup>†</sup>	112.2 <sup>†</sup>	111.7 <sup>†</sup>	106.2	105.2	105.7	106.0 <sup>†</sup>	105.8 <sup>†</sup>	105.4	
Q2 116.2	114.8	115.0	115.1	107.7 <sup>†</sup>	106.9 <sup>†</sup>	107.3 <sup>†</sup>	107.4	107.6	106.9	
Q3 120.2	118.5	118.6	118.8	109.9	109.2	109.3	109.4	109.6	108.9	
Q4 123.0	121.5	121.5	121.9	110.7	110.0	110.1	110.1	110.4	109.7	
1988 Q1 125.6	124.2	124.0	124.8	111.9	110.9	111.5	111.4	112.0	111.2 <sup>†</sup>	
Q2 129.2	127.2	126.9	127.8	112.6	112.3	112.0	111.8	112.6	111.8 <sup>†</sup>	
Q3 133.1	131.2	130.9	131.8	113.8	114.6	113.2	112.9	113.7	113.0	
Q4 137.7	136.2	135.8	136.8	114.5	114.8	113.7	113.4	114.2	113.5	
1989 Q1 139.7	138.5	138.2	138.9	115.0	116.5	114.4	114.2	114.8	114.3	
Q2 142.0	140.5	140.3	140.9	114.8	115.9	114.0	113.8	114.3	114.0	
Q3 143.0	141.6	141.4	141.9	115.3	114.5	114.5	114.3	114.7	114.5	
Q4 147.4	146.5	146.4	146.7	116.1	115.5	115.2	115.0	115.3	115.2	
1990 Q1 150.0	149.0	148.9	149.1	116.7	116.8	116.0	115.9	116.1	116.0	
Q2 152.5	153.6	153.7	153.2	117.3	117.3	116.2	116.3	116.0	116.4	
Q3 152.9	154.3	154.3	154.0	115.5	117.6	114.7	114.7	114.5	114.8	
Q4 155.0	157.3	157.3	157.0	114.4	117.4	113.6	113.7	113.5	113.8	
<b>Percentage change, latest quarter on previous quarter</b>										
1990 Q4 1.4	1.9	1.9	1.9	-1.0	-0.2	-0.9	-0.9	-0.9	-0.9	-0.9
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>										
1990 Q4 5.2	7.4	7.4	7.0	-1.5	1.6	-1.3	-1.2	-1.6	-1.2	-1.2
<b>Percentage change, latest year on previous year</b>										
1990 6.7	8.3	8.5	7.9	0.6	1.5	0.5	0.7	0.2	0.7	

1 Estimates cannot be regarded as accurate to the last digit shown.

2 "Money GDP".

3 This series is affected by the abolition of domestic rates and the introduction of the community charge (see notes at the end of the article).

4 Also known as Real national disposable income (RNDI).

5 Income data deflated by the implied GDP deflator at factor cost, based on expenditure data.

6 New version, see Table A4 and notes.

# A6 Gross domestic product, expenditure, income and average estimates: relationships<sup>1</sup>

£ million

	Unadjusted		Seasonally adjusted <sup>2</sup>			Gross domestic product (average estimate) at factor cost	
	Gross domestic product (expenditure-based) at factor cost	Residual error between the expenditure and income based estimates of GDP <sup>3</sup>	Gross domestic product (income-based) at factor cost	Residual error between the expenditure and income based estimates of GDP <sup>3</sup>			
				Attributed to the expenditure-based measure <sup>4</sup>	Attributed to the income-based measure <sup>5</sup>		
<b>At current prices</b>							
	DJAE	DJAS	DJAL	-GIXM	GIXQ	DJDS	CAOM
1985	306 975	252	306 723	126	126	252	306 849
1986	326 809	20	326 789	583	-563	20	326 226
1987	358 598 <sup>†</sup>	124 <sup>†</sup>	358 474 <sup>†</sup>	659 <sup>†</sup>	-535 <sup>†</sup>	124 <sup>†</sup>	357 939 <sup>†</sup>
1988	397 238	-2 375	399 613	-748	-1 627	-2 375	397 986
1989	434 507	-1 249	435 756	-584	-865	-1 249	435 091
1990	471 352	1 038	470 314	278	760	1 038	471 074
1987 Q1	84 574	-844 <sup>†</sup>	85 418 <sup>†</sup>	312 <sup>†</sup>	106 <sup>†</sup>	418 <sup>†</sup>	85 763 <sup>†</sup>
Q2	86 370 <sup>†</sup>	-842	87 212	180	-176	-18	88 102
Q3	90 860	343	90 517	125	-207	-82	90 893
Q4	96 794	1 467	95 327	62	-258	-196	93 181
1988 Q1	93 683	-1 532	95 215	-108	-376	-484	95 288
Q2	95 130	-1 568	96 698	-173	-409	-582	97 570
Q3	100 794	78	100 716	-218	-424	-642	100 677
Q4	107 631	647	106 984	-249	-418	-667	104 451
1989 Q1	104 312	-1 682	105 994	-188	-278	-466	106 215
Q2	104 903	-1 810	106 713	-167	-205	-372	107 811
Q3	109 056	578	108 478	-136	-133	-269	108 654
Q4	116 236	1 665	114 571	-93	-49	-142	112 411
1990 Q1	112 673	-1 469	114 142	-50	-26	-76	114 294
Q2	115 023	-1 184	116 207	130	315	445	117 799
Q3	118 342	757	117 585	90	223	313	118 334
Q4	125 314	2 934	122 380	108	248	356	120 647

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 The average estimate of Gross domestic product is estimated in seasonally adjusted form only. Therefore, whilst both a seasonally adjusted and an unadjusted version exists of the Residual error, its apportionment to the expenditure-based and income-based measures can be made only in seasonally adjusted form.

3 The Residual error is, by convention, expressed as the amount by which the expenditure-based estimate of gross domestic product exceeds the income-based estimate. Following this sign convention, the attribution shows the amounts by which GDP(E) exceeds GDP(A) and by which GDP(A) exceeds GDP(I).

4 Equals the Statistical discrepancy (expenditure adjustment) with sign reversed.

5 Equals the Statistical discrepancy (income adjustment) with the same sign.

# A7 Personal income, expenditure and saving

£ million																	
Personal income before tax										Consumers' expenditure implied deflator at 1985 = 100 <sup>4</sup>							
Wages, salaries and forces' pay	Employers' contributions	Current grants from general government		Other personal income	Total <sup>1</sup>	UK taxes on income (payments)	less		Social security contributions	Miscellaneous current transfers	Community charge	Total personal disposable income <sup>2,3,4</sup>	Consumers' expenditure <sup>5</sup>	Balance: personal saving <sup>3</sup>	Saving ratio <sup>5</sup>	Real personal disposable income at 1985 prices (£m) <sup>6</sup>	Index of real personal disposable income (1985 = 100)
		Grants from central government	Grants from local government				Less UK taxes on income (payments)	Less social security contributions									
1985	AIJA	AIID	AIIE	AIIF	AIIA	AIIG	AIIH	CFGD	ADBH	AIJ	AIK	AAU	AIIM	CAOV	CFAG	CFAD	
1985	169 089	26 481	46 813	62 601	304 984	37 740	24 210	1 684	-	241 350	217 941	23 409	9.7	100.0	241 350	100.0	
1986	183 858	27 661	50 930	69 679	332 128	40 832	26 153	1 914	-	263 229	241 884	21 345	8.1	104.4	252 111	104.5	
1987	200 049	28 988	52 486 <sup>†</sup>	76 181 <sup>†</sup>	357 704 <sup>†</sup>	43 374 <sup>†</sup>	28 603 <sup>†</sup>	2 134 <sup>†</sup>	-	283 593 <sup>†</sup>	265 300 <sup>†</sup>	18 293 <sup>†</sup>	6.5 <sup>†</sup>	108.9	260 299 <sup>†</sup>	107.8 <sup>†</sup>	
1988	223 395	31 590 <sup>†</sup>	54 061	87 691	396 737	48 248	32 087	2 367	-	314 035	297 712	16 923	5.2	114.4 <sup>†</sup>	274 548	113.7	
1989	248 027	35 009	56 736	98 902	438 674	53 449	32 863	2 441	619	349 302	326 455	22 847	6.5	120.8	289 239	119.8	
1990	275 543	39 664	62 465	108 079	485 751	62 100	34 828	2 581	8 811	377 431	345 171	32 260	8.5	126.5	298 403	123.6	
<b>Unadjusted</b>																	
1987 Q1	47 472 <sup>†</sup>	6 948 <sup>†</sup>	12 712 <sup>†</sup>	17 957 <sup>†</sup>	85 089 <sup>†</sup>	10 520 <sup>†</sup>	6 720	517 <sup>†</sup>	-	67 332 <sup>†</sup>	61 235 <sup>†</sup>	6 097 <sup>†</sup>	9.1 <sup>†</sup>	107.2	62 796 <sup>†</sup>	104.0 <sup>†</sup>	
Q2	49 209	7 147	13 253	18 592	88 201	10 078	7 049	524	-	70 552	63 659	6 893	9.8	108.6 <sup>†</sup>	64 937	107.6	
Q3	50 719	7 329	13 176	19 779	91 003	11 134	7 295	540	-	72 034	68 411	3 623	5.0	110.0	65 449	108.4	
Q4	52 649	7 564	13 345	19 853	93 411	11 644	7 539 <sup>†</sup>	553	-	73 675	71 995	1 680	2.3	109.7	67 117	111.2	
1988 Q1	53 245	7 528	13 348	20 300	94 421	12 214	7 569	582	-	74 058	68 476	5 580	7.5	111.4	66 439	110.1	
Q2	54 906	7 750	13 438	21 509	97 603	10 785	7 948	589	-	78 281	71 547	6 734	8.6	114.5	68 370	113.3	
Q3	56 572	8 014	13 666	22 170	100 422	12 103	8 234	596	-	79 489	77 425	2 064	2.6	115.9	68 573	113.6	
Q4	58 672	8 298	13 609	23 712	104 291	13 146	8 336	600	-	82 209	80 264	1 945	2.4	115.5	71 166	117.9	
1989 Q1	59 292	8 414	13 494	23 149	104 349	12 551	8 299	604	-	82 895	75 711	7 184	8.7	117.9	70 263	116.4	
Q2	61 099	8 642	14 420	24 771	108 932	12 325	8 345	610	206	87 446	79 332	8 114	9.3	120.4	72 605	120.3	
Q3	62 663	8 692	14 386	25 463	111 204	13 685	8 136	635	206	88 542	84 252	4 290	4.8	122.3	72 350	119.9	
Q4	64 973	9 261	14 436	25 519	114 189	14 888	8 083	592	207	90 419	87 160	3 259	3.6	122.1	74 021	122.6	
1990 Q1	65 970	9 623	14 682	24 975	115 250	14 853	8 666	659	207	90 865	82 320	8 545	9.4	125.0	72 689	120.4	
Q2	68 297	9 867	15 699	25 846	119 709	14 113	8 816	670	2 868 <sup>†</sup>	93 242	84 147	9 095	9.8	125.4	74 337	123.1	
Q3	69 792	9 970	15 821	28 294	123 877	16 267	8 654	643	2 868	95 445	88 678	6 767	7.1	127.8	74 695	123.7	
Q4	71 484	10 204	16 263	28 964	126 915	16 867	8 692	609	2 868	97 879	90 026	7 853	8.0	127.6	76 682	127.0	
<b>Seasonally adjusted</b>																	
1987 Q1	AIJB	AIIR	AIIS	AIIT	AIIQ	AIIU	AIIV	CFG	-	AIIW	AIIX	AAU	AIIZ	CAOX	CFAH	CFAF	
1987 Q1	47 887 <sup>†</sup>	7 039 <sup>†</sup>	12 831 <sup>†</sup>	18 363 <sup>†</sup>	86 120 <sup>†</sup>	10 586 <sup>†</sup>	6 845	517 <sup>†</sup>	-	68 172 <sup>†</sup>	63 623 <sup>†</sup>	4 549 <sup>†</sup>	6.7 <sup>†</sup>	107.5	63 413 <sup>†</sup>	105.1 <sup>†</sup>	
Q2	49 296	7 131	13 207	18 866	88 500	10 685	6 995	522	-	70 298	65 167	5 131	7.3	108.2	64 989	107.7	
Q3	50 667	7 308	13 178	19 375	90 528	11 025	7 247	538	-	71 718	67 292	4 426	6.2	109.5 <sup>†</sup>	65 516	108.5	
Q4	52 199	7 510	13 270	19 577	92 556	11 078	7 516 <sup>†</sup>	557	-	73 405	69 218	4 187	5.7	110.6	66 381	110.0	
1988 Q1	53 655	7 618	13 431	20 662	95 366	12 101	7 693	582	-	74 990	71 402	3 588	4.8	111.7	67 114	111.2	
Q2	55 000	7 735	13 362	21 676	97 773	11 462	7 891	586	-	77 834	73 263	4 571	5.9	113.8	68 371	113.3	
Q3	56 572	7 998	13 655	21 976	100 199	12 121	8 187	594	-	79 297	75 724	3 573	4.5	115.3	68 784	113.9	
Q4	58 168	8 241	13 613	23 377	103 399	12 564	8 316	605	-	81 914	77 323	4 591	5.8	116.6	70 279	116.4	
1989 Q1	59 746	8 500	13 593	23 613	105 452	12 513	8 417	604	-	83 918	79 023	4 895	5.8	118.1	71 061	117.7	
Q2	61 203	8 634	14 310	25 140	109 287	12 926	8 289	607	206	87 259	81 211	6 048	6.9	119.8	72 849	120.7	
Q3	62 664	8 681	14 369	25 119	110 833	13 820	8 092	633	206	88 082	82 039	6 043	6.9	121.6	72 426	120.0	
Q4	64 414	9 194	14 464	25 030	113 102	14 190	8 065	597	207	90 043	84 182	5 861	6.5	123.5	72 903	120.8	
1990 Q1	66 402	9 710	14 794	25 797	116 703	14 598	8 779	659	207	92 460	85 829	6 631	7.2	125.2	73 840	122.3	
Q2	68 417	9 862	15 588	26 098	119 965	15 040	8 761	667	2 868 <sup>†</sup>	92 629	86 106	6 523	7.0	124.7	74 312	123.1	
Q3	69 863	9 962	15 806	27 981	123 612	16 242	8 613	641	2 868	95 248	86 614	6 634	9.1	127.0	74 996	124.2	
Q4	70 861	10 130	16 277	28 203	125 471	16 220	8 675	614	2 868	97 094	86 622	10 472	10.8	129.1	75 255	124.7	
<b>Percentage change, latest quarter on previous quarter</b>																	
1990 Q4	1.4	1.7	3.0	0.8	1.5	-0.1	0.7	-4.2		1.9	-	-	-	1.6	0.3	0.4	
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>																	
1990 Q4	10.0	10.2	12.5	12.7	10.9	14.3	7.6	2.8		7.8	2.9			4.5	3.2	3.2	
<b>Percentage change, latest year on previous year</b>																	
1990	11.1	13.3	10.1	9.3	10.7	16.2	6.0	5.7		8.1	5.7			4.7	3.2	3.2	

1 Before providing for depreciation and stock appreciation.

2 Equals total personal income before tax less payments of taxes on income, social security contributions and other current transfers.

3 Before providing for depreciation, stock appreciation and additions to tax reserves.

4 This series is affected by the abolition of domestic rates and the introduction of the community charge (see notes at the end of the article).

5 Personal saving as a percentage of total personal disposable income.

6 Personal disposable income revalued by the implied consumers' expenditure deflator (1985 = 100).

# A8 Consumers' expenditure

£ million

	Durable goods					Other goods					Services					National accounts statistical adjustment	Total consumers' expenditure <sup>1</sup>
	Cars, motor cycles and other vehicles	Furniture and floor coverings	Other durable goods	Total	Food (household expenditure)	Beer	Other alcoholic drink	Tobacco	Clothing other than footwear	Footwear	Energy products	Other goods	Rent, rates and water charges <sup>1</sup>	Other services <sup>2</sup>			
	CCDT	CCDU	CCDV	AIIL	CCDW	CCDX	CCDY	CCDZ	CCEA	CCEB	CCEC	CCED	CCEE	CCEF	CARR	AIJK	
<b>At current prices</b>																	
1985	9 922	4 193	6 136	20 251	30 659	8 416	7 235	7 006	12 139	2 772	18 530	22 876	27 470	60 587	-	217 941	
1986	11 548	4 512	6 811	22 871	33 070	8 902	7 501	7 471	13 663	2 999	18 240	25 959	30 147	71 061	-	241 884	
1987	13 549 <sup>†</sup>	5 053 <sup>†</sup>	7 705 <sup>†</sup>	26 307 <sup>†</sup>	34 464	9 398	8 053 <sup>†</sup>	7 653	14 618 <sup>†</sup>	3 088 <sup>†</sup>	18 526	28 548 <sup>†</sup>	32 998	81 647 <sup>†</sup>	-	265 300 <sup>†</sup>	
1988	16 645	5 944	8 494	31 083	36 579	10 039	8 715	7 945	15 764	3 196	19 339	32 341	36 931	93 780	2 000	297 712	
1989	19 386	6 000	8 632	34 018	39 181	10 676 <sup>†</sup>	9 141	8 196	16 237	3 310	20 269	35 795	39 503	105 629	4 500	326 455	
1990	18 795	5 907	8 691	33 393	41 745	11 743	9 995	8 835	16 801	3 485	22 300	38 494	35 368	118 112	4 900	345 171	
<b>Unadjusted</b>																	
1987 Q1	3 509 <sup>†</sup>	1 208 <sup>†</sup>	1 685 <sup>†</sup>	6 402 <sup>†</sup>	7 936	1 887	1 469 <sup>†</sup>	1 876	2 952 <sup>†</sup>	597 <sup>†</sup>	5 612	6 121 <sup>†</sup>	7 879	18 504 <sup>†</sup>	-	61 235 <sup>†</sup>	
Q2	3 170	1 168	1 584	5 922	8 518	2 350	1 729	1 900	3 270	771	4 046	6 705	8 266	20 182	-	63 659	
Q3	4 532	1 211	1 818	7 561	8 821	2 485	1 838	1 916	3 463	789	3 801	6 971	8 374	22 392	-	68 411	
Q4	2 338	1 466	2 618	6 422	9 189	2 676	3 017	1 961	4 933	931	5 067	8 751	8 479	20 569	-	71 995	
1988 Q1	4 313	1 432	1 976	7 721	8 769	2 090	1 581	1 919	3 167	640	5 485	6 974	8 646	21 294	190	68 476	
Q2	3 862	1 366	1 707	6 935	9 121	2 475	1 876	1 980	3 553	797	4 227	7 549	9 328	23 276	430	71 547	
Q3	5 798	1 426	2 019	9 243	9 256	2 606	2 013	2 006	3 736	813	4 112	7 855	9 432	25 743	610	77 425	
Q4	2 672	1 720	2 792	7 184	9 433	2 868	3 245	2 040	5 308	946	5 515	9 963	9 525	23 467	770	80 264	
1989 Q1	5 216	1 604	2 031	8 851	9 156	2 150 <sup>†</sup>	1 684	1 998	3 334	681	5 370	7 892	9 540	24 195	860	75 711	
Q2	4 764	1 384	1 805	7 953	9 935	2 686	1 975	2 028	3 703	846	4 759	8 378	9 935 <sup>†</sup>	26 104	1 030	79 332	
Q3	6 462	1 359	1 997	9 818	9 826	2 802	2 096	2 061	3 794	836	4 250	8 566	9 963	29 020	1 220	84 252	
Q4	2 944	1 653	2 799	7 396	10 264	3 038	3 386	2 109	5 406	947	5 890	10 959	10 065	26 310	1 390	87 160	
1990 Q1	5 349	1 594	2 035	8 978	9 742 <sup>†</sup>	2 277	1 762	2 066 <sup>†</sup>	3 442	718	5 857 <sup>†</sup>	8 624	10 146	27 348	1 360 <sup>†</sup>	82 320	
Q2	4 518	1 385	1 850	7 753	10 653	2 961	2 159	2 203	3 876	889	5 019 <sup>†</sup>	9 104	8 340	29 910	1 280	84 147	
Q3	6 259	1 346	2 017	9 622	10 458	3 132	2 317	2 254	3 993	895	4 897	9 188	8 403	32 301	1 220	88 678	
Q4	2 669	1 582	2 789	7 040	10 894	3 373	3 757	2 312	5 490	983	6 527	11 578	8 479	28 553	1 040	90 026	
<b>Seasonally adjusted</b>																	
1987 Q1	CCEH <sup>†</sup>	CCEI	CCEJ	AIY <sup>†</sup>	CCEK	CCEL	CCEM	CCEN	CCEO	CCEP	CCEQ	CCER <sup>†</sup>	CCES	CCET	CART	AIIX <sup>†</sup>	
Q2	3 161 <sup>†</sup>	1 200 <sup>†</sup>	1 793 <sup>†</sup>	6 154 <sup>†</sup>	8 292	2 216	1 965 <sup>†</sup>	1 916	3 546 <sup>†</sup>	740 <sup>†</sup>	4 758	6 743 <sup>†</sup>	7 945	19 350 <sup>†</sup>	-	63 625 <sup>†</sup>	
Q3	3 212	1 251	1 920	6 383	8 458	2 333	1 993	1 898	3 601	770	4 519	7 059	8 215	19 938	-	65 167	
Q4	3 491	1 283	1 988	6 762	8 745	2 402	2 021	1 906	3 695	781	4 605	7 288	8 358	20 729	-	67 292	
1988 Q1	3 920	1 412	2 101	7 433	9 148	2 480	2 111	1 956	3 817	791	4 694	7 693	8 772 <sup>†</sup>	22 307	200	71 402	
Q2	4 005	1 464	2 062	7 531	9 049	2 453	2 184	1 980	3 913	792	4 681	7 959	9 247	23 044	450	73 263	
Q3	4 437	1 517	2 190	8 144	9 179	2 515	2 213	2 000	3 990	804	4 998	8 218	9 390	23 673	600	75 724	
Q4	4 283	1 551	2 141	7 975	9 203	2 591	2 227	2 009	4 044	809	4 966	8 471	9 522	24 756	750	77 323	
1989 Q1	4 758	1 573	2 155	8 486	9 554	2 573 <sup>†</sup>	2 246	2 048	4 023	838	4 702	8 687	9 679	25 287	900	79 023	
Q2	4 965	1 486	2 175	8 626	9 860	2 661	2 274	2 041	4 067	838	5 229	8 830	9 871	25 864	1 050	81 211	
Q3	4 919	1 450	2 154	8 523	9 743	2 706	2 297	2 014	4 047	825	5 064	8 957	9 902	26 761	1 200	82 039	
Q4	4 744	1 491	2 148	8 383	10 024	2 736	2 324	2 093	4 100	809	5 274	9 321	10 051	27 717	1 350	84 182	
1990 Q1	4 915	1 557	2 151	8 623	10 167 <sup>†</sup>	2 735	2 362	2 103 <sup>†</sup>	4 156	881	5 150 <sup>†</sup>	9 474	10 272	28 506	1 400 <sup>†</sup>	85 829	
Q2	4 752	1 487	2 228	8 487	10 566	2 939	2 494	2 206	4 245	880	5 485	9 582	8 251	29 691	1 300	86 106	
Q3	4 788	1 436	2 169	8 393	10 353	3 031	2 547	2 248	4 251	883	5 829	9 592	8 353	29 934	1 200	86 614	
Q4	4 340	1 427	2 143	7 910	10 659	3 038	2 592	2 278	4 149	841	5 836	9 846	8 492	29 981	1 000	88 622	
<b>Percentage change, latest quarter on previous quarter</b>																	
1990 Q4	-9.4	-0.6	-1.2	-5.8	3.0	0.2	1.8	1.3	-2.4	-4.8	0.1	2.6	1.7	0.2	-	-	
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>																	
1990 Q4	-8.5	-4.3	-0.2	-5.6	6.3	11.0	11.5	8.8	1.2	4.0	10.7	5.6	-15.5	8.2	2.9		
<b>Percentage change, latest year on previous year</b>																	
1990	-3.0	-1.6	0.7	-1.8	6.5	10.0	9.3	7.8	3.5	5.3	10.0	7.5	-10.5	11.8	5.7		

1 This series is affected by the abolition of domestic rates and the introduction of the community charge (see notes at the end of the article).

2 Including the adjustments for international travel, etc. and final expenditure by private non-profit-making bodies.

# A8 Consumers' expenditure

continued

£ million

	Durable goods						Other goods						Services				National accounts	
	Cars, motor cycles and other vehicles	Furniture and floor coverings	Other durable goods	Total	Food (household expenditure)	Beer	Other alcoholic drink	Tobacco	Clothing other than footwear	Footwear	Energy products	Other goods	Rent, rates and water charges <sup>1</sup>	Other services <sup>2</sup>	statistical adjustment	Total consumers' expenditure <sup>1</sup>		
<b>Revalued at 1985 prices</b>																		
1985	CCBJ	CCBK	CCBL	CCBI	CCBM	CCBN	CCBO	CCBP	CCBQ	CCBR	CCBS	CCCK	CCCL	CCBV	CARS	CCBH		
9 922	4 193	6 136	20 251	30 659	8 416	7 235	7 006	12 139	2 772	18 530	22 876	27 470	60 587	-	217 941			
1986	10 827	4 335	7 004	22 166	31 741	8 406	7 292	6 813	13 331	2 892	19 286	24 857	27 862	67 012	-	231 668		
1987	11 408 <sup>†</sup>	4 732 <sup>†</sup>	8 059 <sup>†</sup>	24 199 <sup>†</sup>	31 898	8 483	7 541 <sup>†</sup>	6 763	14 046 <sup>†</sup>	2 904 <sup>†</sup>	19 817	26 369 <sup>†</sup>	28 252	73 437 <sup>†</sup>	-	243 509 <sup>†</sup>		
1988	12 569	5 387	8 882	27 218	32 143	8 540	7 861	6 780	14 663	2 894	20 321	28 738	28 602	80 769	1 750	260 277		
1989	14 350	5 178	9 082	28 608	32 229	8 531 <sup>†</sup>	7 853	6 797	14 377	2 849	20 114	30 366	28 997	85 900	3 700	270 321		
1990	13 024	4 822	9 058	26 904	31 692	8 515	7 843	6 860	14 297	2 832	20 437	30 729	29 396	89 533	3 860	272 898		
<b>Unadjusted</b>																		
1987 Q1	3 066 <sup>†</sup>	1 151 <sup>†</sup>	1 755 <sup>†</sup>	5 972 <sup>†</sup>	7 409	1 731	1 393 <sup>†</sup>	1 661	2 861 <sup>†</sup>	566 <sup>†</sup>	5 801	5 768 <sup>†</sup>	7 028	16 935 <sup>†</sup>	-	57 125 <sup>†</sup>		
Q2	2 714	1 093	1 644	5 451	7 937	2 140	1 625	1 684	3 158	725	4 320	6 225	7 052	18 292	-	58 607		
Q3	3 768	1 135	1 909	6 812	8 191	2 241	1 710	1 699	3 369	745	4 088	6 429	7 075	19 814	-	62 173		
Q4	1 860	1 353	2 751	5 964	8 361	2 371	2 813	1 719	4 660	868	5 408	7 947	7 097	18 396	-	65 604		
1988 Q1	3 429	1 325	2 068	6 822	7 881	1 836	1 453	1 667	3 032	594	5 872	6 300	7 116	18 708	170	61 451		
Q2	3 100	1 243	1 770	6 113	8 030	2 123	1 692	1 688	3 307	728	4 474	6 738	7 139	20 096	380	62 508		
Q3	4 460	1 280	2 114	7 854	8 113	2 202	1 801	1 708	3 510	740	4 309	6 943	7 162	21 942	530	66 814		
Q4	1 980	1 519	2 930	6 429	8 119	2 379	2 915	1 717	4 814	832	5 666	8 755	7 185	20 023	670	69 504		
1989 Q1	3 906	1 409	2 144	7 459	7 749	1 762 <sup>†</sup>	1 478	1 668	3 048	598	5 480	6 829	7 212	20 181	730	64 194		
Q2	3 606	1 195	1 897	6 698	8 295	2 178	1 709	1 690	3 269	734	4 668	7 135	7 237	21 437	840	65 890		
Q3	4 739	1 172	2 103	8 014	8 018	2 225	1 785	1 715	3 386	721	4 238	7 225	7 262	23 277	1 000	68 866		
Q4	2 099	1 400	2 938	6 437	8 167	2 366	2 881	1 724	4 674	796	5 728	9 177	7 286	21 005	1 130	71 371		
1990 Q1	3 798	1 336	2 142	7 278	7 583 <sup>†</sup>	1 752	1 461	1 683 <sup>†</sup>	3 009	600	5 682	7 040	7 311	21 376	1 090 <sup>†</sup>	65 865		
Q2	3 205	1 136	1 920	6 261	8 160	2 175	1 701	1 705	3 295	727	4 697 <sup>†</sup>	7 295	7 336	22 743	1 000	67 095		
Q3	4 280	1 093	2 103	7 476	7 886	2 232	1 767	1 729	3 438	728	4 389	7 282	7 362	24 136	960	69 405		
Q4	1 741	1 255	2 893	5 889	8 063	2 356	2 894	1 743	4 555	777	5 669	9 112	7 387	21 278	810	70 533		
<b>Seasonally adjusted</b>																		
1987 Q1	CCBX	CCBY	CCBZ	CCBW	CCCA	CCCB	CCCC	CCCD	CCCE	CCCF	CCCG	CCCM	CCCN	CCCJ	CARU	CAAB		
2 760 <sup>†</sup>	1 135 <sup>†</sup>	1 868 <sup>†</sup>	5 763 <sup>†</sup>	7 766	2 028	1 861 <sup>†</sup>	1 684	3 409 <sup>†</sup>	701 <sup>†</sup>	4 947	6 339 <sup>†</sup>	7 028	17 659 <sup>†</sup>	-	59 185 <sup>†</sup>			
Q2	2 748	1 177	2 005	5 930	7 883	2 121	1 878	1 697	3 478	723	4 806	6 558	7 052	18 124	-	60 250		
Q3	2 920	1 197	2 083	6 200	8 086	2 160	1 887	1 691	3 559	734	4 897	6 704	7 075	18 484	-	61 477		
Q4	2 980	1 223	2 103	6 306	8 163	2 174	1 915	1 691	3 600	746	4 967	6 768	7 097	19 170	-	62 597		
1988 Q1	3 119	1 295	2 199	6 613	8 246	2 175 <sup>†</sup>	1 940	1 693	3 617	732	5 056	6 941	7 116	19 594	180	63 903		
Q2	3 202	1 340	2 150	6 692	7 962	2 096	1 957	1 699	3 647	722	4 955	7 120	7 139	19 965	400	64 354		
Q3	3 429	1 357	2 286	7 072	8 006	2 119	1 985	1 698	3 701	726	5 171	7 253	7 162	20 269	520	65 682		
Q4	3 219	1 375	2 247	6 841	7 929	2 150	1 979	1 690	3 698	714	5 139	7 422	7 185	20 941	650	66 338		
1989 Q1	3 562	1 368	2 271	7 201	8 111	2 104	1 971	1 695	3 636	733	4 817	7 512	7 212	21 163	760	66 915		
Q2	3 744	1 292	2 299	7 335	8 223	2 150	1 969	1 698	3 603	727	5 147	7 543	7 237	21 298	870	67 800		
Q3	3 622	1 246	2 281	7 129	7 913	2 143	1 957	1 705	3 563	705	4 997	7 547	7 262	21 554	980	67 455		
Q4	3 422	1 270	2 251	6 943	7 982	2 134	1 956	1 699	3 575	684	5 153	7 764	7 286	21 685	1 090	68 151		
1990 Q1	3 498	1 294	2 261	7 053	7 937 <sup>†</sup>	2 097	1 953	1 710 <sup>†</sup>	3 589	733	5 003 <sup>†</sup>	7 734	7 311	22 301	1 120 <sup>†</sup>	68 541		
Q2	3 367	1 228	2 325	6 920	8 087	2 146	1 961	1 714	3 624	720	5 156	7 712	7 336	22 657	1 030	69 063		
Q3	3 292	1 162	2 254	6 708	7 774	2 150	1 960	1 718	3 609	712	5 201	7 595	7 362	22 449	940	68 178		
Q4	2 867	1 138	2 218	6 223	7 894	2 122	1 969	1 718	3 475	667	5 077	7 688	7 387	22 126	770	67 116		
<b>Percentage change, latest quarter on previous quarter</b>																		
1990 Q4	-12.9	-2.1	-1.6	-7.2	1.5	-1.3	0.5	-	-3.7	-6.3	-2.4	1.2	0.3	-1.4	-	-1.6		
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>																		
1990 Q4	-16.2	-10.4	-1.5	-10.4	-1.1	-0.6	0.7	1.1	-2.8	-2.5	-1.5	-1.0	1.4	1.1	-	-1.5		
<b>Percentage change, latest year on previous year</b>																		
1990	-9.2	-6.8	-0.3	-6.0	-1.7	-0.2	-0.1	0.9	-0.6	-0.6	1.6	1.2	1.4	4.2	-	1.0		

1 This series is affected by the abolition of domestic rates and the introduction of the community charge (see notes at the end of this article)

2 Including the adjustments for international travel, etc. and final expenditure by private non-profit-making bodies.

# A9 Appropriation account of companies and financial institutions<sup>1</sup>

£ million

	Income										Allocation of income			
	Income arising in the United Kingdom										Dividends and Interest, etc. <sup>4</sup>		UK taxes on income (payments) <sup>5</sup>	
	Gross trading profits				Income from abroad (net of taxes paid abroad)			Total	Payments of dividends on ordinary and preference shares	Profits due abroad (net of UK tax)	Total	of which: advance corporation tax	Balance: undistributed income <sup>7</sup>	
	After deducting stock appreciation <sup>2,3</sup>	of which: National accounts statistical adjustment	Stock appreciation	Before deducting stock appreciation <sup>2</sup>	Rent and non-trading income	Income from abroad (net of taxes paid abroad)			Other <sup>5</sup>					
1985	CICS	DTAV	AIAC	CIAC	CICN	CIAL	CIDB	CIKB	CIDV	CIBU	CIDC	CICR	CIDA	
	50 029	-	2 155	52 184	28 172	15 110	95 466	6 895	25 105	7 499	16 450	3 865	39 517	
1986	46 052	-	1 471	47 523	29 848	15 590	92 961	8 673	23 891	5 185	14 278	4 217	40 934	
1987	55 477 <sup>†</sup>	-	4 137	59 814 <sup>†</sup>	32 178 <sup>†</sup>	17 934 <sup>†</sup>	109 726 <sup>†</sup>	10 954	25 357 <sup>†</sup>	6 821 <sup>†</sup>	15 842 <sup>†</sup>	4 869	50 752 <sup>†</sup>	
1988	60 791	-	5 245	66 036	36 326	21 972	124 334	14 992 <sup>†</sup>	28 659	8 282	17 975	5 693	54 426	
1989	58 968	-	6 584 <sup>†</sup>	65 552	48 700	27 271	141 523	18 452	42 937	8 821	21 905	6 782	49 408	
1990	54 670	-	5 836	60 506	58 529	31 471	150 506	21 465	54 420	7 316	21 027	7 665	46 278	
<b>Unadjusted</b>														
1987 Q1	13 187 <sup>†</sup>	900 <sup>†</sup>	1 216	14 403 <sup>†</sup>	8 290 <sup>†</sup>	4 737	27 430 <sup>†</sup>	1 801	6 563	1 869 <sup>†</sup>	6 074 <sup>†</sup>	1 551	11 123 <sup>†</sup>	
Q2	12 872	560	1 205	14 077	7 684	4 384	26 145	3 246	5 992 <sup>†</sup>	1 569	2 221	868	13 117	
Q3	14 103	-630	994	15 097	8 161	4 510	27 768	2 633	6 562	1 486	3 513	1 323	13 574	
Q4	15 315	-830	722	16 037	8 043	4 303 <sup>†</sup>	28 383	3 274	6 240	1 897	4 034	1 127	12 938	
1988 Q1	14 488	-240	1 066	15 554	8 381	4 791	28 726	2 191 <sup>†</sup>	6 817	1 978	7 641	1 629	10 099	
Q2	13 489	-290	1 489	14 978	8 052	5 348	28 378	4 000	6 030	1 988	2 640	1 064	13 720	
Q3	15 049	-260	1 238	16 287	9 480	5 810	31 577	3 800	7 107	2 036	3 220	1 615	15 414	
Q4	17 765	790	1 452	19 217	10 413	6 023	35 653	5 001	8 705	2 280	4 474	1 385	15 193	
1989 Q1	15 184	350	1 903	17 087	11 356	6 617	35 060	3 296	9 996	2 040	8 610	2 139	11 118	
Q2	14 086	150	1 912	15 998	11 646	6 959	34 603	5 100	9 931	2 261	2 883	1 243	14 428	
Q3	13 836	-750	1 253	15 089	12 537	6 379	34 005	4 803	10 914	1 860	3 911	1 747	12 517	
Q4	15 862	250	1 516 <sup>†</sup>	17 378	13 161	7 316	37 855	5 253	12 096	2 660	6 501	1 653	11 345	
1990 Q1	13 833	-680	1 744	15 577	14 147	7 192	36 916	3 982	13 242	1 984	7 639	2 624	10 069	
Q2	13 240	520	1 468	14 728	14 573	7 039	36 340	5 329	12 588	1 667	3 242	1 460	13 514	
Q3	12 833	-280	1 551	14 384	15 168	8 575	38 127	5 684	14 678	1 922	3 997	1 701 <sup>†</sup>	11 846	
Q4	14 784	440	1 053	15 817	14 641	8 665	39 123	6 470	13 912	1 743	6 149	1 880	10 849	
<b>Seasonally adjusted</b>														
1987 Q1	CIDE <sub>†</sub>	DTAW	AIAP	CIAD <sub>†</sub>	CICO <sub>†</sub>	CIAM	CIDN <sub>†</sub>	CIKI <sub>†</sub>	CIDW <sub>†</sub>	CIBV	CIDO <sub>†</sub>	CIDD	CIDM <sub>†</sub>	
	13 064 <sup>†</sup>	900 <sup>†</sup>	1 094	14 158 <sup>†</sup>	8 116 <sup>†</sup>	4 575	26 849 <sup>†</sup>	2 681 <sup>†</sup>	6 266 <sup>†</sup>	1 743	3 289 <sup>†</sup>	1 100	12 870 <sup>†</sup>	
Q2	13 752	560	1 187	14 939	7 820	4 319	27 078	2 703	6 338	1 579 <sup>†</sup>	4 070	1 270	12 388	
Q3	14 410	-630	1 016	15 426	8 089	4 558	28 073	2 689	6 637	1 766	4 318	1 253	12 663	
Q4	14 251	-830	840	15 091	8 153	4 482 <sup>†</sup>	27 726	2 881	6 116	1 733	4 165	1 246	12 831	
1988 Q1	14 621	-240	954	15 575	8 236	4 657	28 468	3 074	6 401	1 872	4 217	1 141	12 904	
Q2	14 514	-290	1 430	15 944	8 168	5 212	29 324	3 398	6 479	1 937	4 687	1 516	12 823	
Q3	15 118	-260	1 343	16 461	9 388	5 848	31 697	3 986	7 157	2 285	4 453	1 523	13 816	
Q4	16 538	790	1 518	18 056	10 534	6 255	34 845	4 534	8 622	2 188	4 618	1 513	14 883	
1989 Q1	15 395	350	1 822	17 217	11 222	6 480	34 919	4 489	9 481	1 953	4 704	1 554	14 292	
Q2	15 084	150	1 815	16 899	11 756	6 905	35 560	4 480	10 468	2 291	4 976	1 751	13 345	
Q3	13 756	-750	1 374	15 130	12 482	6 391	34 003	4 800	10 983	2 123	5 551	1 665	10 546	
Q4	14 733	250	1 573 <sup>†</sup>	16 306	13 240	7 495	37 041	4 683	12 005	2 454	6 674	1 812	11 225	
1990 Q1	13 800	-680	1 700	15 500	14 037	7 171	36 708	5 262	12 494	1 835	4 155	1 936 <sup>†</sup>	12 962	
Q2	14 145	520	1 359	15 504	14 660	6 951	37 115	4 723	13 381	1 685	5 399	2 070	11 927	
Q3	12 913	-280	1 698	14 609	15 143	8 560	38 312	5 680	14 557	2 266	5 428	1 618	10 381	
Q4	13 812	440	1 081	14 893	14 689	8 789	38 371	5 800	13 988	1 530	6 045	2 041	11 008	
<b>Percentage change, latest quarter on previous quarter</b>														
1990 Q4	7.0				1.9	-3.0	2.7	0.2	2.1	-3.9	-32.5	11.4	26.1	
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>														
1990 Q4	-6.3				-8.7	10.9	17.3	3.6	23.9	16.5	-37.7	-9.4	12.6	
<b>Percentage change, latest year on previous year</b>														
1990	-7.3				-7.7	20.2	15.4	6.3	16.3	26.7	-17.1	-4.0	13.0	

<sup>1</sup> Figures reflect privatisation of British Telecom with effect from 28 November 1984, British Gas from 3 December 1986, British Airways from 6 February 1987, Royal Ordnance from 22 April 1987, BAA from 16 July 1987, British Steel from 2 December 1988, water companies from 12 December 1989 and electricity distribution companies from 11 December 1990.

<sup>2</sup> Quarterly national accounts statistical adjustment included in this series. For description of this adjustment, see Notes.

<sup>3</sup> Before providing for depreciation.

<sup>4</sup> Dividend payments on ordinary and preference shares are net of tax; the advance corporation tax in respect of such payments is included in 'UK taxes on income'. Excludes dividends and debenture interest paid by UK subsidiaries to their overseas parents.

<sup>5</sup> Including royalties and licence fees on oil and gas production.

<sup>6</sup> Mainly payments of corporation tax (including advance corporation tax), petroleum revenue tax and supplementary petroleum tax.

<sup>7</sup> Before providing for depreciation, stock appreciation and additions to reserves.

# A10 Appropriation account of industrial and commercial companies<sup>1</sup>

£ million

Income												Allocation of income					
Income arising in the United Kingdom												Dividends and interest, etc. <sup>4</sup>					
Gross trading profits																	
Net of stock appreciation												Payments of dividends on ordinary and preference shares					
N. Sea oil companies	Other companies	Total <sup>2,3</sup>	of which: National accounts statistical adjustment	Stock appreciation	Before deducting stock appreciation <sup>3</sup>	Rent and non-trading income	Income from abroad (net of taxes paid abroad)	Total	Profits due abroad (net of UK tax)	UK taxes on income (payments) <sup>6</sup>	Balance: undistributed income <sup>7</sup>						
1985	CIDR	CIDS	AIAB	DTAV	AIAC	AIAD	AIAE	AIAF	AIAA	CIKC	AIAI	AIAJ	AIAL	AAAQ			
18 514	36 433	54 947	-	2 155	57 102	6 770	8 713	72 585	6 766	12 518	6 339	15 301	31 661				
1986	8 421	42 121	50 542	-	1 471	52 013	7 303	8 001	67 317	8 768	11 436	4 342	13 184	29 587			
1987	9 511	48 727 <sup>†</sup>	58 238 <sup>†</sup>	-	4 137	62 375 <sup>†</sup>	7 661 <sup>†</sup>	11 581	81 817 <sup>†</sup>	11 214	12 115 <sup>†</sup>	6 717 <sup>†</sup>	13 339 <sup>†</sup>	38 232 <sup>†</sup>			
1988	6 886	57 865	64 751	-	5 245	69 996	9 115	14 141 <sup>†</sup>	93 252	14 894 <sup>†</sup>	15 066	7 276	15 086	40 930			
1989	6 580	59 005	65 585	-	6 584 <sup>†</sup>	72 169	12 843	18 257	103 269	19 001	23 786	8 629	18 762	33 091			
1990	7 031	57 639	64 670	-	5 836	70 506	15 358	20 828	106 692	21 972	30 574	7 722	17 610	28 814			
<b>Unadjusted</b>																	
1987 Q1	2 780	11 191 <sup>†</sup>	13 971 <sup>†</sup>	900 <sup>†</sup>	1 216	15 187 <sup>†</sup>	1 989 <sup>†</sup>	2 813	19 989 <sup>†</sup>	1 866	3 073 <sup>†</sup>	1 844 <sup>†</sup>	3 972 <sup>†</sup>	9 234 <sup>†</sup>			
Q2	2 127	11 375	13 502	560	1 205	14 707	1 809	2 928	19 444	3 127	2 828	1 543	2 131	9 815			
Q3	2 287	12 449	14 716	-630	994	15 710	1 890	2 951	20 551	2 820	3 141	1 460	3 292	9 638			
Q4	2 337	13 712	16 049	-830	722	16 771	1 973	2 889	21 633	3 401	3 073	1 670	3 944	9 345			
1988 Q1	2 256	13 075	15 331	-240	1 066	16 397	2 032	3 097 <sup>†</sup>	21 526	2 541 <sup>†</sup>	3 239	1 729	5 184	8 833			
Q2	1 642	12 743	14 385	-290	1 489	15 874	1 981	3 519	21 374	3 741	3 169	1 737	2 626	10 101			
Q3	1 511	14 554	16 065	-260	1 238	17 303	2 412	3 777	23 492	3 980	4 081	1 783	2 944	10 704			
Q4	1 477	17 493	18 970	790	1 452	20 422	2 690	3 748	26 860	4 632	4 577	2 027	4 332	11 292			
1989 Q1	1 710	14 860	16 570	350	1 903	18 473	2 837	4 347	25 657	3 616	5 112	2 003	6 014	8 912			
Q2	1 411	14 214	15 625	150	1 912	17 537	3 110	4 924	25 571	4 771	5 535	2 225	2 806	10 234			
Q3	1 457	14 100	15 567	-750	1 253	16 820	3 330	4 089	24 239	5 253	6 174	1 802	3 558	7 452			
Q4	1 992	15 831	17 823	250	1 516 <sup>†</sup>	19 339	3 566	4 897	27 802	5 361	6 965	2 599	6 384	6 493			
1990 Q1	2 255 <sup>†</sup>	13 878	16 133	-680	1 744	17 877	3 707	4 632	26 216	4 475	7 483	1 968	4 815	7 475			
Q2	1 310	14 530	15 840	520	1 488	17 328	3 872	4 709	25 909	4 915	7 414	1 751	3 179	8 850			
Q3	1 371	14 062	15 433	-280	1 551	16 984	3 981	5 808	26 773	6 206	8 025	2 066	3 609	6 867			
Q4	2 095	15 169	17 264	440	1 053	18 317	3 798	5 679	27 794	6 376	7 652	1 937	6 007	5 822			
<b>Seasonally adjusted</b>																	
1987 Q1	CIDT	CIDU	AIAO	DTAW	AIAP	AIAQ	AIAR	AIAS	AIAN	AIBA	AIAV	AIAW	AIAY	AAUQ			
2 448	11 400 <sup>†</sup>	13 848 <sup>†</sup>	900 <sup>†</sup>	1 094	14 942 <sup>†</sup>	1 919 <sup>†</sup>	2 666	19 527 <sup>†</sup>	2 635	2 976 <sup>†</sup>	1 718	2 771 <sup>†</sup>	9 427 <sup>†</sup>				
Q2	2 346	12 036	14 382	560	1 187	15 569	1 841	2 869	20 279	2 773	2 922	1 553 <sup>†</sup>	3 448	9 583			
Q3	2 513	12 510	15 023	-630	1 016	16 039	1 907	2 998	20 944	2 824	3 163	1 740	3 640	9 577			
Q4	2 204	12 781	14 985	-830	840	15 825	1 994	3 048	20 887	2 982	3 054	1 706	3 480	9 645			
1988 Q1	1 877	13 587	15 464	-240	954	16 418	1 979	2 963 <sup>†</sup>	21 360	3 519 <sup>†</sup>	3 103	1 623	3 528	9 587			
Q2	1 924	13 486	15 410	-290	1 430	16 840	2 005	3 383	22 228	3 330	3 282	1 686	3 972	9 958			
Q3	1 717	14 417	16 134	-260	1 343	17 477	2 427	3 815	23 719	3 926	4 081	2 032	3 718	9 962			
Q4	1 368	16 375	17 743	790	1 518	19 261	2 704	3 980	25 945	4 119	4 600	1 935	3 868	11 423			
1989 Q1	1 434	15 347	16 781	350	1 822	18 603	2 789	4 210	25 602	4 651	4 977	1 916	3 943	10 115			
Q2	1 662	14 961	16 623	150	1 815	18 438	3 134	4 870	26 442	4 482	5 657	2 255	4 199	9 849			
Q3	1 657	13 830	15 487	-750	1 374	16 861	3 344	4 101	24 306	5 081	6 157	2 065	4 757	6 246			
Q4	1 827	14 867	16 894	250	1 573 <sup>†</sup>	18 267	3 576	5 076	26 919	4 787	6 995	2 393	5 863	6 881			
1990 Q1	1 903 <sup>†</sup>	14 197	16 100	-680	1 700	17 800	3 655	4 611	26 066	5 680	7 131	1 819	3 327	8 109			
Q2	1 568	15 177	16 745	520	1 359	18 104	3 901	4 621	26 626	4 658	7 737	1 769	4 554	7 908			
Q3	1 601	13 912	15 513	-280	1 696	17 209	3 996	5 793	26 998	5 941	7 824	2 410	4 565	6 258			
Q4	1 959	14 353	16 312	440	1 081	17 393	3 806	5 803	27 002	5 693	7 882	1 724	5 164	6 539			
<b>Percentage change, latest quarter on previous quarter</b>																	
1990 Q4	22.4	3.2	11.9		1.1	-4.8	0.2	-	-4.2	0.7	-28.5	13.1					
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>																	
1990 Q4	7.2	-3.5	-2.3		-5.3	6.4	14.3	0.3	18.9	12.7	-28.0	-11.9					
<b>Percentage change, latest year on previous year</b>																	
1990	6.9	-2.3	-1.4		-2.3	19.6	14.1	3.3	15.6	28.5	-10.5	-6.1					

1 Figures reflect privatisation of British Telecom with effect from 28 November 1984, British Gas from 3 December 1986, British Airways from 6 February 1987, Royal Ordnance from 22 April 1987, BAA from 16 July 1987, British Steel from 2 December 1988, water companies from 12 December 1989 and electricity distribution companies from 11 December 1990.

2 Before providing for depreciation.

3 Quarterly national accounts statistical adjustment included in this series. For description of adjustment, see Notes.

corporation tax in respect of such payments is included in 'UK taxes on income'. Excludes dividends and debenture interest paid by UK subsidiaries to their overseas parents.

5 Including royalties and licence fees on oil and gas production.

6 The difference between all companies' payments and financial companies and institutions' payments of taxes on income. The former include payments of corporation tax (including advance corporation tax), petroleum revenue tax, and supplementary petroleum tax.

# A11 Appropriation account of financial companies and institutions

£ million

	Income							Allocation of income						
	Income arising in the United Kingdom							Dividends and interest, etc.						
	Rent and non-trading income			Income from abroad (net of taxes paid abroad)			Dividends and debenture and loan interest payments <sup>3</sup>	Other interest payments			Profits due abroad (net of UK tax)	UK taxes on income	Balance: undistributed income <sup>4</sup>	
Gross trading profits <sup>1,2</sup>	of banks	of building societies	Other	Total	by banks	by building societies	Other	by banks	by building societies	Other				
1985	AIFB -4 918	AIFC 17 831	AIFD 13 447	AIFE 2 728	AIFF 6 397	AIFA 35 485	AIFG 1 642	AIFH 11 750	AIFI 11 430	AIFJ 498	AIFK 1 180	AIFL 1 149	AAAM 7 856	
1986	-4 490	18 341	14 139	3 320	7 589	38 899	1 830	11 931	11 191	663	843	1 094	11 347	
1987	-2 761	18 847 <sup>†</sup>	15 389 <sup>†</sup>	3 990 <sup>†</sup>	6 353 <sup>†</sup>	41 818 <sup>†</sup>	2 085 <sup>†</sup>	11 725 <sup>†</sup>	12 104 <sup>†</sup>	777	104	2 503	12 520 <sup>†</sup>	
1988	-3 960	23 456	16 790	4 641	7 831	48 758	3 226	14 163	12 647	1 331 <sup>†</sup>	1 006	2 889	13 496	
1989	-6 617	37 891	21 626	5 424	9 014	67 338	3 333	24 403	17 448	2 502	192 <sup>†</sup>	3 143	16 317	
1990	-10 000	47 853	25 340	6 056	10 643	79 892	4 348	31 162	20 314	3 593	-406	3 417	17 464	
<b>Unadjusted</b>														
1987 Q1	-784	4 727 <sup>†</sup>	4 004	882 <sup>†</sup>	1 924	10 753 <sup>†</sup>	399 <sup>†</sup>	2 998	3 184 <sup>†</sup>	176	25	2 102 <sup>†</sup>	1 889 <sup>†</sup>	
Q2	-630	4 454	3 765	988	1 456	10 033	729	2 863	2 844	179	26	90	3 302	
Q3	-613	4 843	3 851	1 059	1 559	10 699	410	2 859	3 243	204 <sup>†</sup>	26	221	3 736	
Q4	-734	4 823	3 769 <sup>†</sup>	1 061	1 414 <sup>†</sup>	10 333	547	3 005 <sup>†</sup>	2 853	218	27	90	3 593	
1988 Q1	-843	5 016	3 721	1 040	1 694	10 628	261	2 850	3 257	288	249	2 457	1 266	
Q2	-896	4 981	3 703	1 112	1 829	10 729	1 011	2 850	2 692	292	251	14	3 619	
Q3	-1 016	6 367	4 325	1 265	2 033	12 974	642	3 853	2 906	334	253	276	4 710	
Q4	-1 205	7 092	5 041	1 224	2 275	14 427	1 312	4 610	3 792	417	253	142	3 901	
1989 Q1	-1 386 <sup>†</sup>	7 889	5 397	1 254	2 270	15 424	485	4 997	4 596	507	37 <sup>†</sup>	2 596	2 206	
Q2	-1 539	8 570	5 643	1 298	2 035	16 007	1 272	5 731	4 118	579	36	77	4 194	
Q3	-1 731	10 276	5 103	1 474	2 290	17 412	582	6 355	4 334	665	58	353	5 065	
Q4	-1 961	11 156	5 483	1 398	2 419	18 495	994	7 320	4 400	751	61	117	4 852	
1990 Q1	-2 300	11 717	5 902	1 408	2 560	19 287	476	7 567	4 944	866	16	2 824	2 594	
Q2	-2 600	12 076	6 272	1 389	2 330	19 467	1 492	7 853	4 367	912	-84	63	4 864	
Q3	-2 600	12 303	6 610	1 679	2 767	20 759	842	7 998	5 794	902	-144	388	4 979	
Q4	-2 500	11 757	6 556	1 580	2 986	20 379	1 538	7 744	5 209	913	-194	142	5 027	
<b>Seasonally adjusted</b>														
1987 Q1	AIFW -784	AIFC 4 696 <sup>†</sup>	AIFU 4 004	AIFO 903 <sup>†</sup>	AIFP 1 909	AIFN 10 728 <sup>†</sup>	AIFQ 627 <sup>†</sup>	AIFV 3 034	AIFR 2 905 <sup>†</sup>	AIFY 176	27	518	3 441 <sup>†</sup>	
Q2	-630	4 485	3 785	1 005	1 450	10 075	480	2 860	3 103	179	26	622	2 805	
Q3	-613	4 816	3 851	998	1 560	10 612	465	2 904	3 249	204 <sup>†</sup>	26	678	3 086	
Q4	-734	4 850	3 769 <sup>†</sup>	1 084	1 434 <sup>†</sup>	10 403	513	2 927 <sup>†</sup>	2 847	218	25	685	3 188	
1988 Q1	-843	4 991	3 721	1 089	1 694	10 652	317	2 878	2 914	288	249	689	3 317	
Q2	-896	5 006	3 703	1 115	1 829	10 757	748	2 856	3 030	292	251	715	2 865	
Q3	-1 016	6 338	4 325	1 181	2 033	12 861	878	3 926	2 881	334	253	735	3 854	
Q4	-1 205	7 121	5 041	1 256	2 275	14 488	1 283	4 503	3 822	417	253	750	3 460	
1989 Q1	-1 386 <sup>†</sup>	7 869	5 397	1 343	2 270	15 493	838	5 033	4 140	507	37 <sup>†</sup>	761	4 177	
Q2	-1 539	8 590	5 643	1 279	2 035	16 008	849	5 753	4 518	579	36	777	3 496	
Q3	-1 731	10 260	5 103	1 405	2 290	17 327	732	6 466	4 312	665	58	794	4 300	
Q4	-1 961	11 172	5 483	1 397	2 419	18 510	914	7 151	4 478	751	61	811	4 344	
1990 Q1	-2 300	11 704	5 902	1 544	2 560	19 410	777	7 605	4 465	866	16	828	4 853	
Q2	-2 600	12 089	6 272	1 344	2 330	19 435	1 047	7 881	4 815	912	-84	845	4 019	
Q3	-2 600	12 293	6 610	1 623	2 767	20 693	1 072	8 135	5 742	902	-144	863	4 123	
Q4	-2 500	11 767	6 556	1 545	2 986	20 354	1 452	7 541	5 292	913	-194	881	4 469	
<b>Percentage change, latest quarter on previous quarter</b>														
1990 Q4	-3.8	-4.3	-0.8	-4.8	7.9	-1.6	35.4	-7.3	-7.8	1.2		2.1	8.4	
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>														
1990 Q4	27.5	5.3	19.6	10.6	23.4	10.0	58.9	5.5	18.2	21.6		8.6	2.9	
<b>Percentage change, latest year on previous year</b>														
1990	51.1	26.3	17.2	11.7	18.1	18.6	30.5	27.7	16.4	43.6		8.7	7.0	

1 Before providing for depreciation and stock appreciation.

2 This represents the contribution of financial companies and institutions to the gross domestic product. It is the difference between bank charges, commissions, etc., on the one hand and management expenses (wages and salaries and payments for current expenses) on the other.

3 Dividend payments on ordinary and preference shares are net of tax; the advance corporation tax in respect of such payments is included in 'UK taxes on income'. Excludes dividends and debenture interest paid by UK subsidiaries to their overseas parents.

4 Before providing for depreciation, stock appreciation and additions to reserves.

# A12 Appropriation account of public corporations<sup>1</sup>

£ million

Income												Allocation of income			
Gross trading surplus				Rent and non-trading income				Payments of interest and dividends, etc.							
After deducting stock appreciation	Stock appreciation	Before deducting stock appreciation <sup>2</sup>	of which:	of which:	rent subsidies	Total	Income from abroad	Total	To general government <sup>3</sup>	Other	Total <sup>3</sup>	UK taxes on income (payments) <sup>4</sup>	Balance: undistributed income <sup>5</sup>		
ADRB	ADRC	ADRD	ADRZ	ADVA	ADR	ADRG	ADRA	ADRR	ADPJ	ADRP	ADRK	AAAI			
1985	6 916	108	7 024	3 112	297	1 986	64	9 074	2 620	1 080	3 700	106	5 268		
1986	7 837	114	7 951	2 081	300	1 636	27	9 614	2 253	1 034	3 287	328	5 999		
1987	6 607	92	6 699	1 791	304	1 505	52	8 256	2 175	931	3 106	77	5 073		
1988	7 072	242	7 314	1 481	305	1 654	73	9 041	2 068	878	2 946	116	5 979		
1989	6 318	86	6 404	1 454	304	1 849	68	8 321	2 193	883	3 076	120	5 125		
1990	4 200	113	4 313	1 091	304	1 751	68	6 132	1 630	745	2 375	130	3 627		
<b>Unadjusted</b>															
1987 Q1	1 655	82	1 737	561	75	379	3	2 119	647	326	973	77	1 069		
Q2	1 531	6	1 537	400	76	399	16	1 952	526	189	715	-	1 237		
Q3	1 349	-5	1 344	388	77	369	16	1 729	381	220	601	-	1 128		
Q4	2 072	9	2 081	442	76	358	17	2 456	621	196	817	-	1 639		
1988 Q1	1 720	168	1 888	638	77	354	18	2 260	564	322	886	116	1 258		
Q2	1 604	33	1 637	274	76	416	18	2 071	524	169	693	-	1 378		
Q3	1 551	10	1 561	273	76	437	19	2 017	391	206	597	-	1 420		
Q4	2 197	31	2 228	296	76	447	18	2 693	589	181	770	-	1 923		
1989 Q1	2 008	-7	2 001	349	76	457	17	2 475	557	313	870	120	1 485		
Q2	1 414	34	1 448	360	76	432	17	1 897	568	169	737	-	1 160		
Q3	1 122	10	1 132	433	76	501	17	1 650	352	221	573	-	1 077		
Q4	1 774	49	1 823	312	76	459	17	2 299	716	180	896	-	1 403		
1990 Q1	1 263	-35	1 228	281	76	485	17	1 730	544	286	830	130	770		
Q2	937 <sup>†</sup>	45	982 <sup>†</sup>	255	76	452 <sup>†</sup>	17	1 451 <sup>†</sup>	414 <sup>†</sup>	168	582 <sup>†</sup>	-	869 <sup>†</sup>		
Q3	732	58 <sup>†</sup>	788	299	76	397	17	1 202	435	147 <sup>†</sup>	582	-	620		
Q4	1 268	47	1 315	256	76	417	17	1 749	237	144	381	-	1 368		
<b>Seasonally adjusted</b>															
ADRM	ADRN	ADRO		ADRQ		ADRL		ADRY	CPJW	ADRX	ADRV	AAUI			
1987 Q1	1 509	81	1 590	561	75	372	3	1 965	601	245	846	19	1 100		
Q2	1 647	9	1 656	400	76	408	16	2 078	514	234	748	19	1 311		
Q3	1 700	-3	1 697	388	77	362	16	2 075	434	225	659	19	1 397		
Q4	1 751	5	1 756	442	76	365	17	2 138	626	227	853	20	1 265		
1988 Q1	1 540	167	1 707	638	77	347	18	2 072	499	231	730	29	1 313		
Q2	1 768	36	1 804	274	76	423	18	2 245	513	218	731	29	1 485		
Q3	1 901	11	1 912	273	76	430	19	2 361	510	214	724	29	1 608		
Q4	1 863	28	1 891	296	76	454	18	2 363	546	215	761	29	1 573		
1989 Q1	1 769	-7	1 762	349	76	450	17	2 229	508	224	732	30	1 467		
Q2	1 603	37	1 640	360	76	439	17	2 096	545	220	765	30	1 301		
Q3	1 542	11	1 553	433	76	494	17	2 064	489	225	714	30	1 320		
Q4	1 404	45	1 449	312	76	466	17	1 932	651	214	865	30	1 037		
1990 Q1	976 <sup>†</sup>	-35	941 <sup>†</sup>	281	76	478	17	1 438 <sup>†</sup>	507 <sup>†</sup>	193	700 <sup>†</sup>	32	704 <sup>†</sup>		
Q2	1 167	48	1 215	255	76	459 <sup>†</sup>	17	1 691	382	222	604	33	1 054		
Q3	1 141	57 <sup>†</sup>	1 198	299	76	390	17	1 605	580	166 <sup>†</sup>	746	32	827		
Q4	916	43	959	256	76	424	17	1 400	161	164	325	33	1 042		
<b>Percentage change, latest quarter on previous quarter</b>															
1990 Q4	-19.7		-19.9	-14.4		8.7		-12.8	-72.2	-1.2	-56.4		26.0		
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>															
1990 Q4	-34.8		-33.8	-17.9		-9.0		-27.5	-75.3	-23.4	-62.4		0.5		
<b>Percentage change, latest year on previous year</b>															
1990	-33.5		-32.7	-25.0		-5.3		-26.3	-25.7	-15.6	-22.8		-29.2		

1 Figures reflect privatisation of British Telecom with effect from 28 November 1984, British Gas from 3 December 1986, British Airways from 6 February 1987, Royal Ordnance from 22 April 1987, BAA from 16 July 1987, British Steel from 2 December 1988, Regional Water Authorities from 12 December 1989 and Girobank from 2 July 1990.

2 Before providing for depreciation, including royalties and licence fees on oil and gas production.

3 Including corporation tax, petroleum revenue tax and supplementary petroleum tax.

4 Corporation tax, petroleum revenue tax and supplementary petroleum tax.

5 Before providing for depreciation, stock appreciation and additions to reserves.

# A13 Current account of central government<sup>1</sup>

£ million

Receipts											
	Taxes on income <sup>2</sup>	Taxes on expenditure <sup>3,4</sup>	National insurance contributions	National health contributions	Redundancy Fund, etc contributions <sup>5</sup>	Gross trading surplus <sup>6</sup>	Rent and royalties, etc <sup>7</sup>	Interest and dividends	Miscellaneous current transfers	Imputed charge for consumption of non-trading capital	
										Total	
	ACGB	ACGC	ACGD	ACGE	ACGF	ACGG	ACGH	ACGY	ACGX	ACGL	ACGA
1985	51 643	42 954	21 548	2 032	630	-175	2 467	8 189	229	983	130 500
1986	52 310	47 658	23 211	2 242	700	-279	1 045	8 251	271	1 079	136 488
1987	55 787 <sup>†</sup>	52 256 <sup>†</sup>	25 520 <sup>†</sup>	2 736	347	-485	1 325	8 710 <sup>†</sup>	363 <sup>†</sup>	1 182	147 741 <sup>†</sup>
1988	61 888	57 339	28 591	3 438 <sup>†</sup>	58	-459	975	9 154	394	1 331	162 709
1989	70 120	60 451	28 716	4 147	-	-323 <sup>†</sup>	664 <sup>†</sup>	9 913	426	1 516	175 630
1990	77 220	73 126	30 511	4 317	-	-437	745	9 612	508	1 627	197 229
<b>Unadjusted</b>											
1987 Q1	16 029 <sup>†</sup>	12 528 <sup>†</sup>	5 967	574	179	-58	306	2 230	89 <sup>†</sup>	286	38 130 <sup>†</sup>
Q2	11 291	11 904	6 295	700	54	-165	316	2 063	88	292	32 838
Q3	13 811	13 639	6 519	720	56	-112	358	2 070 <sup>†</sup>	92	297	37 450
Q4	14 656	14 185	6 739 <sup>†</sup>	742	58	-150	345	2 347	94	307	39 323
1988 Q1	19 289	13 463	6 766	745 <sup>†</sup>	58	-120	326	2 390	100	319	43 336
Q2	12 251	13 331	7 076	872	-	-62	223	2 145	104	327	36 267
Q3	14 216	14 933	7 335	899	-	-96	226	2 312	97	334	40 256
Q4	16 132	15 612	7 414	922	-	-181	200	2 307	93	351	42 850
1989 Q1	20 369	14 211	7 374	925	-	-2	232	2 659	104	369	46 241
Q2	13 693	14 494	7 260	1 085	-	-188 <sup>†</sup>	128 <sup>†</sup>	2 307	114	375	39 268
Q3	16 191	15 769	7 023	1 113	-	-76	130	2 188	129	382	42 849
Q4	19 867	15 977	7 059	1 024	-	-57	174	2 759	79	390	47 272
1990 Q1	21 527	15 294	7 632	1 034	-	-107	367	2 648	145	398	48 938
Q2	15 761	18 504	7 741	1 075	-	-175	21	2 274	159	404	45 764
Q3	18 608	19 684	7 550	1 104	-	-94	325	2 413	122	409	50 121
Q4	21 324	19 644	7 588	1 104	-	-61	32	2 277	82	416	52 406
<b>Seasonally adjusted</b>											
1987 Q1	12 961 <sup>†</sup>	12 573 <sup>†</sup>	6 058	608	179	-58	290	2 195	89 <sup>†</sup>	286	35 171 <sup>†</sup>
Q2	13 941	12 815	6 264	677	54	-165	358	2 060	85	292	36 381
Q3	14 520	13 343	6 484	707	56	-112	379	2 086 <sup>†</sup>	90	297	37 850
Q4	14 365	13 525	6 714 <sup>†</sup>	744	58	-150	308	2 369	99	307	38 339
1988 Q1	15 372	13 762	6 848	787 <sup>†</sup>	58	-120	297	2 209	100	319	39 632
Q2	15 170	14 158	7 049	842	-	-62	255	2 252	101	327	40 092
Q3	15 463	14 557	7 304	883	-	-96	242	2 323	95	334	41 105
Q4	15 883	14 862	7 390	926	-	-181	181	2 370	98	351	41 880
1989 Q1	15 966	14 760	7 446	971	-	-2	216	2 474	104	369	42 304
Q2	16 634	15 187	7 238	1 051	-	-188 <sup>†</sup>	149 <sup>†</sup>	2 413	111	375	42 970
Q3	17 969	15 248	6 996	1 096	-	-76	140	2 219	127	382	44 101
Q4	19 551	15 256	7 036	1 029	-	-57	159	2 807	84	390	46 255
1990 Q1	17 271	15 641	7 698	1 081	-	-107	178	2 459	145	398	44 764
Q2	19 111	19 290	7 721	1 040	-	-175	170	2 387	156	404	50 104
Q3	20 021	19 188	7 526	1 087	-	-94	192	2 407	120	409	50 856
Q4	20 817	19 007	7 566	1 109	-	-61	205	2 359	87	416	51 505
<b>Percentage change, latest quarter on previous quarter</b>											
1990 Q4	4.6	-0.9	0.5	2.0		-35.1	6.8	-2.0	-27.5	1.7	1.3
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>											
1990 Q4	6.5	24.6	7.5	7.8 <sup>†</sup>		7.0	28.9	-16.0	3.6	6.7	11.4
<b>Percentage change, latest year on previous year</b>											
1990	10.1	21.0	6.3	4.1		35.3	12.2	-3.0	19.2	7.3	12.3

1 Owing to the Civil Service dispute, the figures for 1981 are less reliable than usual.

2 Tax receipts *less* tax credits.

3 Includes, from second quarter 1990 accruals of National Non-domestic Rates which are treated as a central government tax. These amount to £3,119 million in the second and third quarters.

4 This series is affected from second quarter 1990 by change in the non-domestic rating system (see notes at the end of the article).

5 These include contributions to the Maternity Pay Fund, and from Q2 1982, contributions from employees.

6 Before providing for depreciation and stock appreciation.

7 Including royalties and licence fees on oil and gas production.

# A13 Current account of central government<sup>1</sup>

continued

£ million

Expenditure											
	Final consumption					Current grants to personal sector		Current grants to local authorities <sup>4,8</sup>	Current grants paid abroad (net) <sup>3</sup>	Debt interest	Balance: current surplus <sup>6</sup>
	Military defence	National health service	Other	Total	Subsidies	Social security benefits	Other <sup>8</sup>				
	ACHD	ACHE	ACHF	ACHC	ACHG	AUJA	AUAB	ACHJ	-HDKH	ACHL	ACHB
1985	17 857	17 212	10 810	45 879	5 939	37 609	5 123	20 438	3 427	15 748	134 163
1986	18 608	18 448	11 749	48 803	5 026	40 860	5 736	21 813	2 233	15 963	140 434
1987	18 669	20 300 <sup>†</sup>	13 087 <sup>†</sup>	52 056 <sup>†</sup>	5 223 <sup>†</sup>	41 961	5 924	23 277	3 277	17 074 <sup>†</sup>	148 792 <sup>†</sup>
1988	19 288	22 361	14 009	55 658	4 910	43 056	6 164	23 452	3 248	17 345	153 833
1989	20 478 <sup>†</sup>	24 452	15 636	60 566	4 700	45 072 <sup>†</sup>	6 407 <sup>†</sup>	24 146	4 278	17 976	163 145
1990	21 917	25 995	18 396	66 308	4 935	48 971	7 321	38 054	4 121	17 881	187 591
<b>Unadjusted</b>											
1987 Q1	5 067	4 822	3 346 <sup>†</sup>	13 235 <sup>†</sup>	1 653 <sup>†</sup>	10 119	1 354	5 868	962	4 774	37 965
Q2	4 435	4 983 <sup>†</sup>	3 080	12 498	1 321	10 413	1 587	6 194	743	3 572	36 338 <sup>†</sup>
Q3	4 569	5 245	3 176	12 990	1 094	10 601	1 457	5 518	852	4 921 <sup>†</sup>	37 433
Q4	4 598	5 250	3 485	13 333	1 155	10 828	1 516	5 697	720	3 807	37 056
1988 Q1	5 410	5 215	3 546	14 171	1 563	10 591	1 457	6 121	1 227	4 753	39 883
Q2	4 489	5 600	3 419	13 508	1 099	10 572	1 551	5 998	783	3 656	37 167
Q3	4 432	5 658	3 348	13 438	1 033	10 883	1 605	5 666	38	4 925	37 588
Q4	4 957	5 888	3 696	14 541	1 215	11 010	1 551	5 667	1 200	4 011	39 195
1989 Q1	5 402 <sup>†</sup>	5 921	3 815	15 138	1 379	10 813	1 340	6 440	859	4 972	40 941
Q2	4 805 <sup>†</sup>	6 072	3 629	14 506	1 172	11 277 <sup>†</sup>	1 693 <sup>†</sup>	5 905	736	3 992	39 281
Q3	4 968	8 187	4 099	15 254	1 094	11 406	1 676	5 778	1 224	5 018	41 450
Q4	5 303	6 272	4 093	15 668	1 055	11 576	1 698	6 023	1 459	3 994	41 473
1990 Q1	5 633	6 107	4 663	16 403	1 248	11 487	1 697	6 979	1 125 <sup>†</sup>	4 836	43 775
Q2	5 407	6 837	4 364	16 608	1 182	12 231	1 816	10 732 <sup>†</sup>	1 215	3 923	47 707
Q3	5 261	6 580	4 500	16 341	1 097	12 444	1 876	9 911	942	4 728	47 339
Q4	5 616	6 471	4 869	16 956	1 408	12 809	1 932	10 432	839	4 394	48 770
<b>Seasonally adjusted</b>											
1987 Q1	ACHQ	ACHR	ACHS <sup>†</sup>	ACHP <sup>†</sup>	ACHT <sup>†</sup>	AUAC	AUAD	ACHW	-CGIQ <sup>†</sup>	ACHY	ACHO
Q2	4 539	4 862	3 207 <sup>†</sup>	12 608 <sup>†</sup>	1 473 <sup>†</sup>	10 274	1 405	5 575	752 <sup>†</sup>	4 280	36 367
Q3	4 691	4 985 <sup>†</sup>	3 175	12 851	1 315	10 496	1 574	5 981	734	4 292	37 243 <sup>†</sup>
Q4	4 831	5 226	3 276	13 333	1 202	10 575	1 457	5 842	945	4 347 <sup>†</sup>	37 701
1988 Q1	4 895	5 265	3 427	13 587	1 378	10 709	1 508	5 809	986	4 296	38 273
Q2	4 752	5 604	3 482	13 838	1 078	10 648	1 517	5 779	823	4 279	37 962
Q3	4 696	5 634	3 406	13 736	1 161	10 842	1 608	5 981	132	4 322	37 782
Q4	4 945	5 858	3 694	14 497	1 293	10 857	1 531	5 883	1 307	4 448	39 816
1989 Q1	4 901 <sup>†</sup>	5 977	3 686	14 584	1 189	10 953	1 387	6 103	633	4 365	39 194
Q2	5 064 <sup>†</sup>	6 078	3 700	14 840	1 146	11 348 <sup>†</sup>	1 654 <sup>†</sup>	5 688	769	4 784	40 229
Q3	5 236	6 160	4 175	15 571	1 235	11 353	1 685	6 093	1 321	4 491	41 749
Q4	5 277	6 239	4 075	15 591	1 130	11 418	1 681	6 262	1 555	4 336	41 973
1990 Q1	5 139	6 227	4 445	15 811	1 059	11 639	1 744	6 622 <sup>†</sup>	850	4 494	42 219
Q2	5 664	6 781	4 515	16 960	1 153	12 299	1 774	10 519 <sup>†</sup>	1 228	4 452	48 385
Q3	5 531	6 551	4 616	16 698	1 244	12 386	1 887	10 228	1 037	4 347	47 827
Q4	5 583	6 436	4 820	16 839	1 479	12 647	1 916	10 685	1 006	4 588	49 160
<b>Percentage change, latest quarter on previous quarter</b>											
1990 Q4	0.9	-1.8	4.4	0.8	18.9	2.1	1.5	4.5	-3.0	5.5	2.8
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>											
1990 Q4	5.8	3.2	18.3	8.0	30.9	10.8	14.0	70.6	-35.3	5.8	17.1
<b>Percentage change, latest year on previous year</b>											
1990	7.0	6.3	17.7	9.5	5.0	8.7	14.3	57.6	-3.7	-0.5	15.0

See footnotes on previous page.

# A14 Current account of local authorities

£ million

Receipts										
Current grants from central government										
	National non-domestic rates distribution	Other <sup>1</sup>	Total	Rates <sup>2</sup>	Community charge <sup>3</sup>	Gross trading surplus <sup>4</sup>	Rent	Dividends and interest	Imputed charge for consumption of non-trading capital	Total
	CIOZ	CUKZ	ACHJ	ADAB	ADBH	ADAD	ADAE	ADAF	ADAG	ADAA
1985	-	20 438	20 438	13 638	-	440	3 043	751	1 335	39 645
1986	-	21 813	21 813	15 251	-	434	3 061	851	1 437	42 847
1987	-	23 277	23 277	16 787	-	410	3 038	1 012	1 533	46 057
1988	-	23 452	23 452	18 634	-	427	3 154	1 080	1 714	48 441
1989	-	24 146	24 146	19 745	619	460	3 163	1 503 <sup>†</sup>	1 777	51 413 <sup>†</sup>
1990	10 410	27 644	38 054	5 079	8 811	492	3 270	1 465	1 870	59 041
<b>Unadjusted</b>										
1987 Q1	-	5 868	5 868	3 941	-	103	763	321	374	11 370
Q2	-	6 194	6 194	4 274	-	103	756	213	378	11 918
Q3	-	5 518	5 518	4 283	-	104	758	237	385	11 285
Q4	-	5 697	5 697	4 289	-	100	761	241	396	11 484
1988 Q1	-	6 121	6 121	4 298	-	104	763	291	415	11 992
Q2	-	5 998	5 998	4 770	-	105	795	202	428	12 298
Q3	-	5 666	5 666	4 779	-	108	795	270	433	12 051
Q4	-	5 667	5 667	4 787	-	110	801	297	438	12 100
1989 Q1	-	6 440	6 440	4 796	-	112	802	471	447	13 068
Q2	-	5 905	5 905	4 974	206	114	785	287	437	12 708
Q3	-	5 778	5 778	4 984	206	116	785	351	443	12 663 <sup>†</sup>
Q4	-	6 023	6 023	4 991	207	118	791	394 <sup>†</sup>	450	12 974 <sup>†</sup>
1990 Q1	-	6 979	6 979	5 001	207	120	792	558	457	14 114
Q2	3 195	7 537 <sup>†</sup>	10 732 <sup>†</sup>	26	2 868 <sup>†</sup>	122	824 <sup>†</sup>	299	464	15 335
Q3	3 454	6 457	9 911	26	2 868	124	824	303	471	14 527
Q4	3 761	6 671	10 432	26	2 868	126	830	305	478	15 065
<b>Seasonally adjusted</b>										
	CIPA	CULA	ACHW	ADBB				ADBC		ADBA
1987 Q1	-	5 575	5 575	4 047	-	103	763	248	374	11 110
Q2	-	5 981	5 981	4 157	-	103	756	254	378	11 629
Q3	-	5 842	5 842	4 244	-	104	758	251	385	11 584
Q4	-	5 879	5 879	4 339	-	100	761	259	396	11 734
1988 Q1	-	5 809	5 809	4 415	-	104	763	220	415	11 726
Q2	-	5 779	5 779	4 635	-	105	795	239	428	11 981
Q3	-	5 981	5 981	4 739	-	108	795	283	433	12 339
Q4	-	5 883	5 883	4 845	-	110	801	318	438	12 395
1989 Q1	-	6 103	6 103	4 926	-	112	802	357	447	12 747
Q2	-	5 688	5 688	4 829	206	114	785	354	437	12 413
Q3	-	6 093	6 093	4 941	206	116	785	385	443	12 949 <sup>†</sup>
Q4	-	6 262	6 262	5 049	207	118	791	427 <sup>†</sup>	450	13 304 <sup>†</sup>
1990 Q1	-	6 622	6 622	5 001	207	120	792	421	457	13 620
Q2	3 470	7 049 <sup>†</sup>	10 519 <sup>†</sup>	26	2 868 <sup>†</sup>	122	824 <sup>†</sup>	372	464	15 195
Q3	3 470	6 758	10 228	26	2 868	124	824	321	471	14 862
Q4	3 470	7 215	10 685	26	2 868	126	830	351	478	15 364
<b>Percentage change, latest quarter on current quarter</b>										
1990 Q4		6.8	4.5			1.6	0.7	9.3	1.5	3.4
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>										
1990 Q4		15.2	70.6			6.8	4.9	-17.8	6.2	15.5
<b>Percentage change, latest year on previous year</b>										
1990		14.5	57.6			7.0	3.4	-2.5	5.2	14.8

1 The coverage of the figures from 1983 onwards differs from that for earlier periods because of the effects of the introduction of the new housing benefit scheme at the end of 1982.

2 Accruals for the quarter. From April 1990 rates relate to district councils in Northern Ireland.

3 Replaced domestic rates in Scotland from April 1989 and in England and Wales from April 1990.

4 Before providing for depreciation and stock appreciation.

# A14 Current account of local authorities

continued

£ million

Expenditure								
	Final consumption			Current grants to personal sector <sup>1</sup>	Debt interest	Total	Total receipts	Balance: current surplus <sup>4</sup>
	Education	Other	Total	Subsidies				
1985	ADAI	ADAJ	CSBA	ADAK	ADAL	ADAM	ADAH	ADAA AAAE
	13 297	14 709	28 006	1 286	4 081	4 405	37 778	39 645 1 867
1986	14 949	15 706	30 655	1 162	4 334	4 380	40 531	42 847 2 316
1987	18 218	17 180	33 398	950	4 601 <sup>†</sup>	4 584 <sup>†</sup>	43 533 <sup>†</sup>	46 057 2 524 <sup>†</sup>
1988	17 757	18 523	36 280	1 019	4 841	4 698	46 838	48 441 1 603
1989	18 390	20 244	38 634	1 080	5 257	5 069	50 040	51 413 <sup>†</sup> 1 373
1990	19 783	22 789	42 572	685	6 173	5 201	54 631	59 041 4 410
<b>Unadjusted</b>								
1987 Q1	3 884	4 144	8 028	241	1 239 <sup>†</sup>	1 284	10 792 <sup>†</sup>	11 370 578 <sup>†</sup>
Q2	4 202	4 235	8 437	235	1 243	982	10 897	11 918 1 021
Q3	3 891	4 322	8 213	241	1 118	1 216 <sup>†</sup>	10 788	11 285 497
Q4	4 241	4 479	8 720	233	1 001	1 102	11 056	11 484 428
1988 Q1	4 395	4 513	8 908	243	1 300	1 318	11 769	11 992 223
Q2	4 406	4 534	8 940	250	1 315	1 050	11 555	12 298 743
Q3	4 429	4 663	9 092	262	1 178	1 243	11 775	12 051 276
Q4	4 527	4 813	9 340	264	1 048	1 087	11 739	12 100 361
1989 Q1	4 598	4 793	9 391	263	1 341	1 420	12 415	13 068 653
Q2	4 577	4 934	9 511	259	1 450	1 190	12 410	12 708 298
Q3	4 530	5 125	9 655	271	1 304	1 138	12 368	12 663 295
Q4	4 685	5 392	10 077	287	1 162	1 321	12 847	12 974 <sup>†</sup> 127
1990 Q1	4 716	5 462	10 178	264	1 498	1 301	13 241	14 114 873
Q2	4 980 <sup>†</sup>	5 553 <sup>†</sup>	10 533 <sup>†</sup>	135 <sup>†</sup>	1 652	1 242	13 562	15 335 1 773
Q3	4 975	5 802	10 777	143	1 501	1 207	13 628	14 527 899
Q4	5 112	5 972	11 084	143	1 522	1 451	14 200	15 065 865
<b>Seasonally adjusted</b>								
1987 Q1	ADBE	CSBK		ADBF	ADBG	ADBD	ADBA	AAUE <sup>†</sup>
	3 844	4 144	7 988	241	1 152 <sup>†</sup>	1 131	10 512 <sup>†</sup>	11 110 598 <sup>†</sup>
Q2	4 107	4 235	8 342	235	1 137	1 124	10 838	11 629 791
Q3	4 016	4 322	8 338	241	1 146	1 151 <sup>†</sup>	10 876	11 584 708
Q4	4 251	4 479	8 730	233	1 166	1 178	11 307	11 734 427
1988 Q1	4 355	4 513	8 868	243	1 214	1 159	11 484	11 726 242
Q2	4 311	4 534	8 845	250	1 197	1 175	11 467	11 981 514
Q3	4 554	4 663	9 217	262	1 205	1 198	11 882	12 339 457
Q4	4 537	4 813	9 350	264	1 225	1 166	12 005	12 395 390
1989 Q1	4 573	4 793	9 366	263	1 253	1 286	12 168	12 747 579
Q2	4 516	4 934	9 450	259	1 308	1 307	12 324	12 413 89
Q3	4 606	5 125	9 731	271	1 331	1 085	12 418	12 949 531
Q4	4 695	5 392	10 087	287	1 365	1 391	13 130	13 304 <sup>†</sup> 174
1990 Q1	4 696	5 462	10 158	264	1 411	1 168	13 001	13 620 619
Q2	4 915 <sup>†</sup>	5 553 <sup>†</sup>	10 468 <sup>†</sup>	135 <sup>†</sup>	1 515	1 350	13 468	15 195 1 727
Q3	5 047	5 802	10 849	143	1 533	1 159	13 684	14 862 1 178
Q4	5 125	5 972	11 097	143	1 714	1 524	14 478	15 364 886
<b>Percentage change, latest quarter on previous quarter</b>								
1990 Q4	1.5	2.9	2.3	-	11.8	31.5	5.8	3.4
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>								
1990 Q4	9.2	10.8	10.0	-50.2	25.6	9.6	10.3	15.5
<b>Percentage change, latest year on previous year</b>								
1990	7.6	12.6	10.2	-36.6	17.4	2.6	9.2	14.8

See footnotes on previous page.

# A15 International transactions

£ million

United Kingdom credits									
	At current prices						Revalued at 1985 prices		
	Exports and property income from abroad			Current transfers					
	Exports of goods <sup>1</sup>	Exports of services	of which: National accounts statistical adjustment	Property income from abroad <sup>2</sup>	To personal sector	To central government	Total	Exports of goods <sup>1</sup>	Exports of services
1985	CGJP	CGJZ	HCGM	CGJS	CGJV	HDKD	CGPZ	CGTG	CGTH
1985	77 991	24 499	-	52 123	1 775	1 760	158 148	77 991	24 499
1986	72 656	25 905	-	47 473	1 732	2 138	149 904	81 276	25 976
1987	79 446	28 115	-	47 790	1 670	2 282	159 303	85 564 <sup>†</sup>	27 824
1988	80 776	27 851 <sup>†</sup>	-	56 326 <sup>†</sup>	1 707	2 115	168 775 <sup>†</sup>	87 190	26 515 <sup>†</sup>
1989	92 831 <sup>†</sup>	30 839	500	73 716	1 750	2 143	201 279	91 461	27 327
1990	102 746	32 063	530	82 180	1 800	2 193	220 982	97 676	26 849
<b>Unadjusted</b>									
1987 Q1	19 432 <sup>†</sup>	6 254	-	11 883	419	873	38 861 <sup>†</sup>	21 214 <sup>†</sup>	6 260
Q2	19 348	6 883	-	11 964	418	616	39 229	20 823	6 870
Q3	19 286	8 446	-	11 990	417	474	40 613	20 545	8 197
Q4	21 380	6 532	-	11 953	416	319	40 600	22 982	6 497
1988 Q1	19 246	6 333 <sup>†</sup>	-	12 996 <sup>†</sup>	423	481	39 479	21 315	6 262 <sup>†</sup>
Q2	20 192	6 773	-	13 625	426	621	41 637	22 125	6 592
Q3	19 839	8 073	-	14 705	428	600	43 645	21 145	7 466
Q4	21 499	6 672	-	15 000	430	413	44 014	22 605	6 195
1989 Q1	21 422	6 834	120	17 167	433	795	46 651	21 838	6 429
Q2	22 876	7 573	120	18 483	436	669	50 037	22 444	6 790
Q3	22 090	9 092	130	18 157	439	271	50 049	21 647	7 851
Q4	26 443	7 340	130	19 909	442	408	54 542	25 532	6 257
1990 Q1	24 986	7 448	130 <sup>†</sup>	19 784	443	708	53 369	24 086	6 348
Q2	25 995	7 929	140	19 945	448	362	54 679	24 776	6 604
Q3	23 902	9 099	130	20 616	452	439	54 508	22 534	7 519
Q4	27 863	7 587	130	21 835	457	684	58 426	26 280	6 378
<b>Seasonally adjusted</b>									
1987 Q1	CGKG	CGKS	-	CGKL	-	HHAH	CGQA	CGTI	CGSQ
1987 Q1	19 743 <sup>†</sup>	6 809	-	11 722	419	851	39 544 <sup>†</sup>	21 459 <sup>†</sup>	6 762
Q2	19 346	7 056	-	11 902	418	689	39 391	20 911	7 010
Q3	20 392	7 323	-	12 039	417	473	40 644	21 645	7 215
Q4	19 965	6 927	-	12 127	416	289	39 724	21 549	6 837
1988 Q1	19 315	6 933 <sup>†</sup>	-	12 861 <sup>†</sup>	423	481	40 013	21 283	6 796 <sup>†</sup>
Q2	20 115	7 021	-	13 490	426	621	41 673	22 119	6 803
Q3	20 965	6 919	-	14 743	428	600	43 655	22 301	6 497
Q4	20 381	6 978	-	15 232	430	413	43 434	21 487	6 419
1989 Q1	21 861	7 513	120	17 029	433	795	47 631	22 143	6 991
Q2	22 382	7 834	120	18 430	436	669	49 751	22 025	6 990
Q3	23 640	7 776	130	18 170	439	271	50 296	23 160	6 817
Q4	24 948	7 716	130	20 087	442	408	53 601	24 133	6 529
1990 Q1	25 350	8 258	130 <sup>†</sup>	19 763	443	708	54 522	24 335	6 974
Q2	25 867	8 155	140	19 858	448	362	54 690	24 686	6 763
Q3	25 588	7 765	130	20 600	452	439	54 844	24 115	6 545
Q4	25 941	7 885	130	21 959	457	684	56 926	24 540	6 567
<b>Percentage change, latest quarter on previous quarter</b>									
1990 Q4	1.4	1.5	-	6.6	1.1	55.8	3.8	1.8	0.3
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>									
1990 Q4	4.0	2.2	-	9.3	3.4	67.6	6.2	1.7	0.6
<b>Percentage change, latest year on previous year</b>									
1990	10.7	4.0	-	11.5	2.9	2.3	9.8	6.8	-1.7

1 On a balance of payments basis.

2 Net of foreign taxes.

3 Net of UK taxes.

4 Equal to the current balance in the balance of payments account.

# A15 International transactions

continued

£ million

United Kingdom debits								United Kingdom debits	
At current prices								Revalued at 1985 prices	
Total credits	Imports and property income paid abroad			Current transfers			Balance: net investment and capital transfers abroad <sup>4</sup>	Imports of goods <sup>1</sup>	Imports of services
	Imports of goods <sup>1</sup>	Imports of services	Property income paid abroad <sup>3</sup>	From personal sector	From central government	Total			
CGPZ	CGGL	CGGZ	CGGK	CGGV	CGGJ	CGQB	AIMG	CGTC	CGTD
1985 158 148	81 336	17 812	49 616	1 459	5 187	155 410	2 738	81 336	17 812
1986 149 904	82 141	19 209	42 593	1 656	4 371	149 970	-66	87 321	18 642
1987 159 303	90 670 <sup>†</sup>	21 487	44 114 <sup>†</sup>	1 795	5 559	163 625 <sup>†</sup>	-4 322 <sup>†</sup>	93 823 <sup>†</sup>	20 462
1988 168 775 <sup>†</sup>	101 853	23 306 <sup>†</sup>	51 790	2 005	5 363	184 317	-15 542	106 557	22 314
1989 201 279	116 829	25 948	69 935	2 050	6 421	221 183	-19 904	115 099	23 218 <sup>†</sup>
1990 220 982	120 657	27 657	77 048	2 100	6 314	233 776	-12 794	116 670	23 847
<b>Unadjusted</b>									
1987 Q1 38 881 <sup>†</sup>	21 471 <sup>†</sup>	4 351 <sup>†</sup>	10 754 <sup>†</sup>	433	1 835	38 844 <sup>†</sup>	17 <sup>†</sup>	21 989 <sup>†</sup>	4 151
Q2 39 229	22 363	5 277	10 990	443	1 359	40 432	-1 203	23 155	5 053
Q3 40 613	22 740	6 841	10 865	454	1 326	42 226	-1 613	23 558	6 349
Q4 40 600	24 096	5 018	11 505	465	1 039	42 123	-1 523	25 121	4 909
1988 Q1 39 479	23 753	4 938	12 070	489	1 708	42 958	-3 479	24 974	4 812
Q2 41 637	25 203	5 705	12 262	497	1 404	45 071	-3 434	26 437	5 478
Q3 43 645	25 806	7 148	13 357	505	638	47 454	-3 809	26 851	6 623
Q4 44 014	27 091	5 515	14 101	514	1 613	48 834	-4 820	28 295	5 401
1989 Q1 46 651	27 686	5 515	15 709	508	1 654	51 072	-4 421	28 397	5 289 <sup>†</sup>
Q2 50 037	29 953	6 289	17 269	511	1 405	55 427	-5 390	29 574	5 695
Q3 50 049	29 278	8 146	17 446	514	1 495	56 879	-6 830	28 442	7 018
Q4 54 542	29 912	5 998	19 511	517	1 867	57 805	-3 263	28 686	5 216
1990 Q1 53 369	31 206	5 890	19 087	518	1 833 <sup>†</sup>	58 534	-5 165	29 777	5 118
Q2 54 679	31 580	6 936	19 234	523	1 577	59 830	-5 151	29 968	5 878
Q3 54 508	28 692	8 458	18 700	527	1 381	57 758	-3 250	28 286	7 124
Q4 58 426	29 199	6 373	20 027	532	1 523	57 654	772	28 639	5 727
<b>Seasonally adjusted</b>									
CGQA	CGHK	CGHU	CGHJ		CGHI	CGQC	AIMF	CGTE	CGTF
1987 Q1 39 544 <sup>†</sup>	21 495 <sup>†</sup>	5 082 <sup>†</sup>	10 638	433	1 603	39 251 <sup>†</sup>	283 <sup>†</sup>	22 109 <sup>†</sup>	4 793 <sup>†</sup>
Q2 39 391	22 106	5 355	11 031 <sup>†</sup>	443	1 403	40 338	-947	22 961	5 040
Q3 40 644	23 386	5 521	11 134	454	1 418	41 893	-1 249	24 114	5 203
Q4 39 724	23 703	5 529	11 311	465	1 135	42 143	-2 419	24 639	5 426
1988 Q1 40 013	23 497	5 733	12 022	489	1 467	43 208	-3 195	24 776	5 525
Q2 41 673	24 912	5 748	12 213	497	1 444	44 814	-3 141	26 248	5 489
Q3 43 655	26 464	5 773	13 607	505	732	47 081	-3 426	27 441	5 453
Q4 43 434	26 980	6 052	13 948	514	1 720	49 214	-5 780	28 092	5 847
1989 Q1 47 631	28 071	6 424	15 781	508	1 428	52 212	-4 581	28 800	6 089
Q2 49 751	28 992	6 325	17 257	511	1 438	54 523	-4 772	28 773	5 701
Q3 50 296	30 064	6 508	17 715	514	1 592	56 393	-6 097	29 121	5 721
Q4 53 601	29 702	6 691	19 182	517	1 963	58 055	-4 454	28 405	5 707
1990 Q1 54 522	31 255	6 882	19 094	518	1 558 <sup>†</sup>	59 307	-4 785	29 796	5 901
Q2 54 690	31 151	6 964	19 185	523	1 590	59 413	-4 723	29 766	5 876
Q3 54 844	29 336	6 804	19 144	527	1 476	57 287	-2 443	28 868	5 867
Q4 56 926	28 915	7 007	19 625	532	1 690	57 769	-843	28 240	6 203
<b>Percentage change, latest quarter on previous quarter</b>									
1990 Q4 3.8	-1.4	3.0	2.5	0.9	14.5	0.8		-2.2	5.7
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>									
1990 Q4 6.2	-2.6	4.7	2.3	2.9	-13.9	-0.5		-0.6	8.7
<b>Percentage change, latest year on previous year</b>									
1990 9.8	3.3	6.6	10.2	2.4	-1.7	5.7		1.4	2.7

See footnotes on previous page.

# A16 Summary capital account

£ million

Total receipts				Total expenditure				Financial surplus or deficit by sector <sup>1</sup>						
Saving <sup>2</sup>	Capital transfers	Residual error	Total	Gross domestic fixed capital formation	Increase in book value of stocks and work in progress <sup>3</sup>	Net investment abroad <sup>4</sup>	Total investment	Personal sector	Industrial and commercial companies	Financial companies and institutions	Public corporations <sup>5</sup>	Central government <sup>5</sup>	Local authorities <sup>5</sup>	
GIGV	AAAZ	DJAS	GIHN	DFDC	DHHY	-AAB1	GIHN	AABH	AABG	AABF	AABD	AABA	AABB	
1985	66 398	-	252	66 650	60 353	3 559	2 738	66 650	8 028	4 398	-88	27	-8 307	-1 572
1986	66 648	-	20	66 666	64 209	2 523	-66	66 666	2 971	857	3 827	1 351	-7 900	-1 190
1987	75 591 <sup>†</sup>	-	124 <sup>†</sup>	75 716 <sup>†</sup>	73 912 <sup>†</sup>	6 126	-4 322 <sup>†</sup>	75 716 <sup>†</sup>	-4 495 <sup>†</sup>	214 <sup>†</sup>	4 005 <sup>†</sup>	1 384	-4 580 <sup>†</sup>	-975 <sup>†</sup>
1988	87 207	-	-2 375	84 831	89 650	10 723	-15 542	84 831	-13 260	-7 874	1 210	1 918	5 396	-556
1989	91 238	-	-1 249	89 990	99 663	10 231 <sup>†</sup>	-19 904	89 990	-5 485	-21 239	1 984	781 <sup>†</sup>	6 424	-1 121
1990	96 213	-	1 038	97 251	103 706	6 339	-12 794	97 251	6 969	-26 937	4 451	4 636	-3 107	156
<b>Unadjusted</b>														
1987 Q1	19 032 <sup>†</sup>	-	-844 <sup>†</sup>	18 189 <sup>†</sup>	17 196 <sup>†</sup>	976 <sup>†</sup>	17 <sup>†</sup>	18 189 <sup>†</sup>	1 566 <sup>†</sup>	1 126 <sup>†</sup>	-31 <sup>†</sup>	1	-851 <sup>†</sup>	-951 <sup>†</sup>
Q2	18 768	-	-842	17 926	16 571	2 558	-1 203	17 926	1 091	183	1 489	514	-4 253	615
Q3	18 839	-	343	19 182	19 016	1 779	-1 813	19 182	-2 902	246	1 961	30	-1 038	-253
Q4	18 952	-	1 467	20 419	21 129	813	-1 523	20 419	-4 250	-1 341	586	839	1 562	-388
1988 Q1	20 613	-	-1 532	19 081	20 973	1 587	-3 479	19 081	41	-1 606	-1 472	74	2 140	-1 124
Q2	21 675	-	-1 568	20 107	21 382	2 159	-3 434	20 107	-766	-1 210	808	461	-1 524	365
Q3	21 842	-	78	21 920	22 877	2 852	-3 809	21 920	-5 918	-1 273	1 601	372	1 206	125
Q4	23 077	-	647	23 723	24 418	4 125	-4 820	23 723	-6 617	-3 785	273	1 011	3 574	78
1989 Q1	25 740	-	-1 682	24 058	25 145	3 334	-4 421	24 058	131	-4 897	-1 304	229	3 849	-747
Q2	23 987	-	-1 810	22 177	23 274	4 293	-5 390	22 177	722	-4 411	1 032	47 <sup>†</sup>	-1 708	738
Q3	19 578	-	578	20 157	24 744	2 243	-6 830	20 157	-2 325	-6 057	1 541	40	-253	-355
Q4	21 933	-	1 665	23 598	26 500	361	-3 263	23 598	-4 013	-5 874	715	465	4 536	-757
1990 Q1	25 420	-	-1 469	23 952	27 474	1 643	-5 165	23 952	2 719	-6 866	-771	2 988	-373	-1 394
Q2	23 308	-	-1 184	22 124	25 242	2 033	-5 151	22 124	2 310	-5 865	1 793	529	-4 037	1 303
Q3	22 914	-	757	23 670	25 368	1 552	-3 250	23 670	320	-6 509	1 867	630	-547	233
Q4	24 571	-	2 934	27 505	25 622	1 111	772	27 505	1 620	-7 697	1 562	489	1 850	14
<b>Seasonally adjusted</b>														
CJBJ	DJDS	CJBL	DECR	CJBO <sup>†</sup>	-AAVI	CJBL	AAVH	AAVG	AAVF	AAVD	AAVA	AAVB		
1987 Q1	17 919 <sup>†</sup>	-	418 <sup>†</sup>	18 340 <sup>†</sup>	17 203 <sup>†</sup>	844 <sup>†</sup>	293 <sup>†</sup>	18 340 <sup>†</sup>	-912 <sup>†</sup>	1 376 <sup>†</sup>	1 566 <sup>†</sup>	144 <sup>†</sup>	-1 998 <sup>†</sup>	-304 <sup>†</sup>
Q2	18 759	-	-16	18 744	17 588	2 103	-947	18 744	-360	40	746	432	-1 790	-
Q3	19 343	-	-82	19 261	19 003	1 507	-1 249	19 261	-1 698	-52	1 139	393	-759	-190
Q4	19 570	-	-196	19 371	20 118	1 672	-2 419	19 371	-1 525	-1 150	554	415	-33	-481
1988 Q1	19 406	-	-484	18 922	20 651	1 466	-3 195	18 922	-2 670	-868	654	326	271	-424
Q2	21 523	-	-582	20 941	22 446	1 636	-3 141	20 941	-2 498	-1 209	-269	372	1 342	-297
Q3	22 777	-	-642	22 135	22 925	2 636	-3 426	22 135	-4 056	-2 080	529	668	2 011	144
Q4	23 501	-	-667	22 833	23 628	4 985	-5 780	22 833	-4 036	-3 717	296	552	1 772	21
1989 Q1	24 343	-	-466	23 877	24 890	3 568	-4 581	23 877	-3 173	-4 049	728	395	1 975	9
Q2	23 524	-	-372	23 152	24 525	3 399	-4 772	23 152	-967	-4 285	-9	-1	817	45
Q3	20 792	-	-269	20 524	24 639	1 982	-6 097	20 524	3	-7 261	568	376	810	-325
Q4	22 579	-	-142	22 437	25 609	1 282	-4 454	22 437	-1 348	-5 644	697	11	2 822	-850
1990 Q1	23 461	-	-76	23 386	26 605	1 566	-4 785	23 386	84	-6 341	1 555	3 079	-2 551	-516
Q2	22 950	-	445	23 395	26 662	1 456	-4 723	23 395	9	-6 335	641	561	-630	586
Q3	24 049	-	313	24 361	25 549	1 255	-2 443	24 361	2 599	-7 149	863	931	-252	253
Q4	25 753	-	356	26 109	24 890	2 062	-843	26 109	4 297	-7 112	1 392	65	326	-167

1 This balance is equal to savings plus capital transfers less gross domestic formation.

2 Before providing for depreciation, stock appreciation and additions to reserves.

3 Equal to stock appreciation plus value of physical increase in stocks and work in progress.

4 Equals, apart from the change in sign, the financial surplus or deficit of the overseas sector.

5 Excluding financial transactions on the writing-off of debt.

6 Gross and net fixed capital formation by the personal sector excludes that by Life assurance and pension funds: this is included with that of Financial companies and institutions.

7 Figures for companies and public corporations are affected by privatisation.

# A16 Summary capital account

continued

£ million

Receipts												
	Saving <sup>2</sup>					Capital transfers (net)						
	Personal sector <sup>5</sup>	Industrial and commercial companies	Financial companies and institutions	Public corporations	Central government	Local authorities	Personal sector	Industrial and commercial companies	Financial companies and institutions	Public corporations	Central government <sup>5</sup>	Local authorities <sup>5</sup>
1985	AAAU	AAAQ	AAAM	AAAI	AAAA	AAAE	AAAV	AAAR	AAAN	AAAJ	AAAB	AAAF
	23 409	31 661	7 856	5 268	-3 663	1 867	422	112	-118	634	-1 080	30
1986	21 345	29 587	11 347	5 999	-3 946	2 316	-32	378	-219	456	-857	274
1987	18 293 <sup>†</sup>	38 232 <sup>†</sup>	12 520 <sup>†</sup>	5 073	-1 051 <sup>†</sup>	2 524 <sup>†</sup>	-263 <sup>†</sup>	77 <sup>†</sup>	-116 <sup>†</sup>	714	-692 <sup>†</sup>	260 <sup>†</sup>
1988	16 323	40 930	13 496	5 979	8 876	1 603	-1 226	464	-152	805	-131	240
1989	22 847	33 091	16 317	5 125	12 485	1 373	-753	-273	-249	1 299 <sup>†</sup>	-1 407	1 383
1990	32 260	28 814	17 464	3 627	9 638	4 410	-12	-423	-277	5 570	-6 262	1 404
<b>Unadjusted</b>												
1987 Q1	6 097 <sup>†</sup>	9 234 <sup>†</sup>	1 889 <sup>†</sup>	1 069	165 <sup>†</sup>	578 <sup>†</sup>	-106	3 <sup>†</sup>	-60 <sup>†</sup>	193	-124 <sup>†</sup>	94 <sup>†</sup>
Q2	6 893	9 815	3 302	1 237	-3 500	1 021	-5	45	-14	111	-192	55
Q3	3 623	9 838	3 736	1 128	17	497	115	31	-13	205	-384	46
Q4	1 680	9 345	3 593	1 639	2 267	428	-267 <sup>†</sup>	-2	-29	205	8	85
1988 Q1	5 580	8 833	1 266	1 258	3 453	223	-242	-82	-62	304	17	65
Q2	6 734	10 101	3 619	1 378	-900	743	-119	2	-21	136	-39	41
Q3	2 064	10 704	4 710	1 420	2 668	276	62	561	-23	141	-830	89
Q4	1 945	11 292	3 901	1 923	3 655	361	-927	-17	-46	224	721	45
1989 Q1	7 184	8 912	2 206	1 485	5 300	653	-328	-108	-98	330	123	81
Q2	8 114	10 234	4 194	1 160	-13	298	-34	-10	-29	230 <sup>†</sup>	-939	782
Q3	4 290	7 452	5 065	1 077	1 399	295	142	-18	-35	365	-588	134
Q4	3 259	6 493	4 852	1 403	5 799	127	-533	-137	-87	374	-3	386
1990 Q1	8 545	7 475	2 594	770	5 163	873	-42	-109	-85	3 390	-3 349	195
Q2	9 095	8 650	4 864	869 <sup>†</sup>	-1 943	1 773	183	-52	-43	550	-1 015	377
Q3	6 767	6 867	4 979	620	2 782	899	271	-65	-48	1 334	-1 843	351
Q4	7 853	5 822	5 027	1 368	3 636	865	-424	-197	-101	296	-55	481
<b>Seasonally adjusted</b>												
1987 Q1	AAUU	AAUQ	AAUM <sup>†</sup>	AAUI	AAUA <sup>†</sup>	AAUE <sup>†</sup>	AAUV	AAUR <sup>†</sup>	AAUN <sup>†</sup>	AAUJ	AAUB <sup>†</sup>	AAUF <sup>†</sup>
	4 549 <sup>†</sup>	9 427 <sup>†</sup>	3 441 <sup>†</sup>	1 100	-1 196 <sup>†</sup>	598 <sup>†</sup>	-48	83 <sup>†</sup>	-30 <sup>†</sup>	143	-232 <sup>†</sup>	84 <sup>†</sup>
Q2	5 131	9 583	2 805	1 311	-862	791	-50	33	-27	138	-162	68
Q3	4 426	9 577	3 086	1 397	149	708	-62	-34	-27	228	-151	46
Q4	4 187	9 645	3 188	1 265	858	427	-103 <sup>†</sup>	-5	-32	205	-147	82
1988 Q1	3 588	9 587	3 317	1 313	1 359	242	-178	14	-28	254	-123	61
Q2	4 571	9 958	2 865	1 485	2 130	514	-178	-17	-35	163	15	52
Q3	3 573	9 962	3 854	1 608	3 323	457	-132	492	-40	164	-573	89
Q4	4 591	11 423	3 460	1 573	2 064	390	-738	-25	-49	224	550	38
1988 Q1	4 895	10 115	4 177	1 467	3 110	579	-252	-	-62	280	-37	71
Q2	6 048	9 849	3 496	1 301	2 741	89	-108	-34	-44	257 <sup>†</sup>	-868	797
Q3	6 043	6 246	4 300	1 320	2 352	531	-60	-91	-53	388	-320	136
Q4	5 861	6 881	4 344	1 037	4 282	174	-333	-148	-90	374	-182	379
1990 Q1	6 631	8 109	4 853	704 <sup>†</sup>	2 545	619	36	20	-49	3 340	-3 533	186
Q2	6 523	7 908	4 019	1 054	1 719	1 727	102	-80	-58	577	-935	394
Q3	8 634	6 258	4 123	827	3 029	1 178	63	-148	-66	1 357	-1 560	354
Q4	10 472	6 539	4 469	1 042	2 345	886	-213	-215	-104	296	-234	470

See footnotes on previous page.

# A16 Summary capital account

continued

£ million

Expenditure										
Gross domestic fixed capital formation										
							Increase in book value of stocks and work in progress			
Personal sector <sup>6</sup>	Industrial and commercial companies	Financial companies and institutions	Public corpora- tions	Central govern- ment	Local authori- ties	Personal sector	Industrial and commercial companies	Financial companies and institutions	Public corpora- tions	Central govern- ment
AAAW	AAAS	AAAO	AAAK	AAAC	AAAG	AAAX	AAAT	AAAP	AAAL	AAAD
1985 15 373	24 800	7 826	5 771	3 114	3 469	430	2 575	-	104	450
1986 17 806	26 533	7 301	5 455	3 334	3 780	536	2 575	-	-351	-237
1987 21 707 <sup>†</sup>	32 167 <sup>†</sup>	8 399 <sup>†</sup>	4 525	3 335 <sup>†</sup>	3 779	818	5 928	-	-122	-498
1988 27 123	39 715	12 134	4 608	3 671	2 399	1 234	9 553	-	258	-322
1989 26 269	45 303	14 084	5 312	4 818	3 877	1 310 <sup>†</sup>	8 754 <sup>†</sup>	-	331	-164
1990 24 276	50 124	12 736	4 615	6 297	5 658	1 003	5 204	-	-54	186
<b>Unadjusted</b>										
1987 Q1 4 266 <sup>†</sup>	6 795 <sup>†</sup>	1 860 <sup>†</sup>	1 556	1 096 <sup>†</sup>	1 623	159	1 316 <sup>†</sup>	-	-295	-204
Q2 5 540	7 430	1 799	733	808	461	257	2 247	-	101	-47
Q3 6 317	8 309	1 762	1 111	721	796	323	1 314	-	192	-50
Q4 5 584	9 633	2 978	1 125	910	899	79	1 051	-	-120	-197
1988 Q1 5 053	8 802	2 676	1 620	1 410	1 412	244	1 555	-	-132	-80
Q2 7 087	9 527	2 790	917	642	419	294	1 786	-	136	-57
Q3 7 779	10 026	3 086	1 020	726	240	265	2 512	-	169	-94
Q4 7 204	11 360	3 582	1 051	893	328	431	3 700	-	85	-91
1989 Q1 6 482	10 605	3 412	1 531	1 634	1 481	243	3 096	-	55	-60
Q2 6 939	10 920	3 133	1 135	805	342	419	3 715	-	208	-49
Q3 6 572	11 466	3 489	1 319	1 114	784	185	2 025	-	83	-50
Q4 6 276	12 312	4 050	1 327	1 265	1 270	463 <sup>†</sup>	-82	-	-15	-5
1990 Q1 5 582	12 561	3 280	1 404	2 185	2 462	202	1 671	-	-232	2
Q2 6 647	12 809	3 028	857	1 054	847 <sup>†</sup>	321	1 654	-	33	25
Q3 6 465	12 277	3 064	1 126 <sup>†</sup>	1 419	1 017	253	1 034	-	198 <sup>†</sup>	87
Q4 5 582	12 477	3 364	1 228	1 639	1 332	227	845	-	-53	92
<b>Seasonally adjusted</b>										
AAUW	AAUS	AAUO	AAUK	AAUC	AAUG	AAUX	AAUT		AAUL	
1987 Q1 5 267 <sup>†</sup>	7 105 <sup>†</sup>	1 845 <sup>†</sup>	1 226 <sup>†</sup>	774 <sup>†</sup>	986 <sup>†</sup>	146	1 029 <sup>†</sup>	-	-127	-204
Q2 5 188	7 769	2 032	927	813	859	253	1 807	-	90	-47
Q3 5 796	8 340	1 920	1 196	807	944	266	1 255	-	36	-50
Q4 5 456	8 953	2 602	1 176	941	990	153	1 837	-	-121	-197
1988 Q1 5 837	9 188	2 635	1 219	1 045	727	243	1 281	-	22	-80
Q2 6 617	9 842	3 099	1 165	860	863	274	1 308	-	111	-57
Q3 7 275	10 047	3 285	1 083	833	402	222	2 487	-	21	-94
Q4 7 394	10 638	3 115	1 141	933	407	495	4 477	-	104	-91
1989 Q1 7 495	11 055	3 387	1 154	1 158	641	321	3 109	-	198	-60
Q2 6 584	11 151	3 461	1 383	1 105	841	323	2 949	-	176	-49
Q3 5 836	11 474	3 679	1 306	1 272	992	144	1 942	-	54	-50
Q4 6 354	11 623	3 557	1 389	1 283	1 403	522 <sup>†</sup>	754	-	11	-5
1990 Q1 6 381	13 033	3 249	1 060	1 561	1 321	222	1 437	-	-95	2
Q2 6 327	13 020	3 320	1 071	1 389	1 535	289	1 143	-	-1	25
Q3 5 882	12 353	3 194	1 187	1 654	1 279	216	906	-	66 <sup>†</sup>	67
Q4 5 686	11 718	2 973	1 297	1 693	1 523	276	1 718	-	-24	92

See footnotes on page 105.

# A17 Gross domestic fixed capital formation by sector and type of asset<sup>1</sup>

£ million

	Private sector <sup>2</sup>	General government <sup>2</sup>	Public corporations <sup>2</sup>	Total <sup>1</sup>	Vehicles, ships and aircraft	Plant and machinery	Dwellings		Other new building and works <sup>3</sup>	National accounts statistical adjustment
							Private	Public		
<b>At current prices</b>										
1985	DFDG	AAYE	AAAK	DFDC	DFEJ	DFCX	DFDF	DFDH	DFCT	DEFP
1985	47 999	6 583	5 771	60 353	6 439	23 870	9 318	2 536	18 190	-
1986	51 640	7 114	5 455	64 209	6 173	24 531	10 909	2 614	19 982	-
1987	62 273 <sup>†</sup>	7 114 <sup>†</sup>	4 525	73 912 <sup>†</sup>	7 734 <sup>†</sup>	27 057 <sup>†</sup>	12 602 <sup>†</sup>	2 916	23 603 <sup>†</sup>	1 000
1988	78 972	6 070	4 608	89 650	9 217	31 878	15 394	2 930	29 231	1 000
1989	85 656	8 695	5 312	99 663	10 800	35 599	15 835	3 648 <sup>†</sup>	32 781	-
1990	87 136	11 955	4 615	103 706	10 601	36 508	14 636	4 146	36 815	1 000
<b>Unadjusted</b>										
1987 Q1	12 921 <sup>†</sup>	2 719 <sup>†</sup>	1 556	17 196 <sup>†</sup>	1 764 <sup>†</sup>	6 425 <sup>†</sup>	2 276 <sup>†</sup>	1 015 <sup>†</sup>	5 716 <sup>†</sup>	-
Q2	14 769	1 069	733	16 571	1 781	6 128	3 198	502 <sup>†</sup>	4 962	-
Q3	16 388	1 517	1 111	19 016	2 007	6 541	3 803	646	6 019	-
Q4	16 195	1 809	1 125	21 129	2 182	7 963	3 325	753	6 906	-
1988 Q1	16 531	2 822	1 620	20 973	2 289	7 727	2 441	1 160	7 096	260
Q2	19 404	1 061	917	21 382	2 243	7 230	4 437	506	6 726	240
Q3	20 891	966	1 020	22 877	2 266	7 811	4 472	624	7 464	240
Q4	22 146	1 221	1 051	24 418	2 419	9 110	4 044	640	7 945	260
1989 Q1	20 499	3 115	1 531	25 145	2 759	9 069	3 344	1 202	8 511	260
Q2	20 992	1 147	1 135	23 274	2 540	8 541	4 160	600	7 193	240
Q3	21 527	1 898	1 319	24 744	2 768	8 539	4 317	793	8 087	240
Q4	22 638	2 535	1 327	26 500	2 733	9 450	4 014	1 053	8 990	260
1990 Q1	21 423	4 647	1 404	27 474	3 067	9 942	2 537	1 875	9 793	260
Q2	22 484	1 901	857	25 242	2 680	8 879	4 394	608	8 441	240
Q3	21 806	2 436	1 126 <sup>†</sup>	25 368	2 460	8 743	4 148	733	9 044	240
Q4	21 423	2 971	1 228	25 622	2 394	8 944	3 557	930	9 537	260
<b>Percentage change, latest quarter on previous quarter</b>										
1990 Q4	-1.8	22.0	9.1	1.0	-2.7	2.3	-14.2	26.9	5.5	
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>										
1990 Q4	-5.4	17.2	-7.5	-3.3	-12.4	-5.4	-11.4	-11.7	6.1	
<b>Percentage change, latest year on previous year</b>										
1990	1.7	37.5	-13.1	4.1	-1.8	2.6	-7.6	13.7	12.3	

1 Sector estimates and totals include special adjustments outlined in the text. As explained in the text these adjustments are not however allocated by asset or industry.

2 Including purchases less sales of land and existing buildings.

3 Including transfer costs of land and buildings.

# A17 Gross domestic fixed capital formation by sector and type of asset<sup>1</sup>

continued

£ million

	Private sector <sup>2</sup>	General government <sup>2</sup>	Public corporations <sup>2</sup>	Total <sup>1</sup>	Vehicles, ships and aircraft	Plant and machinery	Dwellings		Other new building and works <sup>3</sup>	National accounts statistical adjustment
							Private	Public		
<b>Revalued at 1985 prices</b>										
	DFDQ	DFDS	DFCZ	DFDM	DFEH	DFCY	DFDP	DFDR	DFCU	DEFQ
1985	47 999	6 583	5 771	60 353	6 439	23 870	9 318	2 536	18 190	-
1986	49 100	7 062	5 321	61 483	5 715	24 070	10 269	2 536	18 893	-
1987	56 198 <sup>†</sup>	7 013 <sup>†</sup>	4 396 <sup>†</sup>	67 607 <sup>†</sup>	6 587 <sup>†</sup>	25 909 <sup>†</sup>	10 964 <sup>†</sup>	2 741	21 406 <sup>†</sup>	-
1988	66 489	6 247	4 378	77 114	7 424	30 328	12 095	2 563	23 854	850
1989	68 178	7 489	4 495	80 162	8 096	32 952	11 241	2 855 <sup>†</sup>	24 218	800
1990	65 804	9 131	3 734	78 669	7 393	32 168	9 695	3 027	25 636	750
<b>Unadjusted</b>										
1987 Q1	11 999 <sup>†</sup>	2 656 <sup>†</sup>	1 512 <sup>†</sup>	16 167 <sup>†</sup>	1 531 <sup>†</sup>	6 198 <sup>†</sup>	2 044 <sup>†</sup>	970	5 424 <sup>†</sup>	-
Q2	13 380	1 087	737	15 204	1 519	5 853	2 828	478 <sup>†</sup>	4 528	-
Q3	14 650	1 510	1 076	17 236	1 700	6 228	3 309	605	5 394	-
Q4	16 169	1 760	1 071	19 000	1 837	7 630	2 783	690	6 060	-
1988 Q1	14 390	2 719	1 522	18 631	1 898	7 360	1 944	1 045	6 154	230
Q2	16 484	1 091	891	18 466	1 814	6 881	3 562	446	5 583	200
Q3	17 259	1 152	976	19 387	1 815	7 401	3 526	536	5 909	200
Q4	18 356	1 285	989	20 630	1 897	8 706	3 063	536	6 208	220
1989 Q1	16 688	2 809	1 350	20 847	2 136	8 551	2 397	979	6 564	220
Q2	16 882	1 075	963	18 920	1 897	7 993	3 012	475	5 353	190
Q3	16 942	1 589	1 100	19 631	2 057	7 838	3 056	610	5 880	190
Q4	17 666	2 016	1 082	20 764	2 006	8 570	2 776	791	6 421	200
1990 Q1	16 400	3 610	1 145	21 155	2 213	8 893	1 623	1 386	6 840	200
Q2	17 054	1 440	710	19 204	1 866	7 837	2 996	443	5 882	180
Q3	16 287	1 862	902	19 051	1 684	7 594	2 784	530	6 289	170
Q4	16 063	2 219	977	19 259	1 630	7 844	2 292	668	6 625	200
<b>Seasonally adjusted</b>										
	DFEB	DFED	DFDA	DECU	DEBP	DEBO	DFEA	DFEC	DFCV	DEGT
1987 Q1	13 105 <sup>†</sup>	1 729 <sup>†</sup>	1 195 <sup>†</sup>	16 029 <sup>†</sup>	1 426 <sup>†</sup>	5 997 <sup>†</sup>	2 916 <sup>†</sup>	636 <sup>†</sup>	5 052 <sup>†</sup>	-
Q2	13 677	1 671	923	16 271	1 608	6 419	2 531	684	5 029	-
Q3	14 324	1 737	1 159	17 220	1 732	6 495	2 869	684	5 440	-
Q4	15 092	1 876	1 119	18 087	1 821	6 996	2 648	737	5 885	-
1988 Q1	15 432	1 753	1 158	18 343	1 753	7 133	2 749	696	5 792	220
Q2	16 739	1 700	1 116	19 555	1 891	7 419	3 238	654	6 143	210
Q3	16 991	1 398	1 036	19 425	1 871	7 693	3 117	628	5 906	210
Q4	17 327	1 396	1 068	19 791	1 909	8 083	2 991	585	6 013	210
1989 Q1	17 869	1 722	1 038	20 629	1 987	8 227	3 412	635	6 158	210
Q2	17 034	1 732	1 165	19 931	1 996	8 576	2 604	678	5 877	200
Q3	16 578	1 887	1 158	19 621	2 091	8 100	2 601	696	5 933	200
Q4	16 699	2 148	1 134	19 981	2 022	8 049	2 624	846	6 250	190
1990 Q1	17 302	2 308	877	20 487	2 073	8 510	2 363	950	6 401	190
Q2	17 226	2 183	876	20 285	1 984	8 320	2 667	674	6 450	190
Q3	16 000	2 237	951	19 188	1 732	7 850	2 429	637	6 360	180
Q4	15 276	2 403	1 030	18 709	1 604	7 488	2 236	766	6 425	190
<b>Percentage change, latest quarter on previous quarter</b>										
1990 Q4	-4.5	7.4	8.3	-2.5	-7.4	-4.6	-7.9	20.3	1.0	
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>										
1990 Q4	-8.5	11.9	-9.2	-6.4	-20.7	-7.0	-14.8	-9.5	2.8	
<b>Percentage change, latest year on previous year</b>										
1990	-3.5	21.9	-16.9	-1.9	-8.7	-2.4	-13.8	6.0	5.9	

1 Sector estimates and totals include special adjustments outlined in the text. As explained in the text these adjustments are not however allocated by asset or industry.

2 Including purchases less sales of land and existing buildings.

3 Including transfer costs of land and buildings.

# A18 Gross domestic fixed capital formation<sup>1</sup>

£ million

Energy and water supply (Division 1)	Analysis by industry <sup>2,3</sup>				By type of asset												
	Manufacturing (Divisions 2 to 4)				Other industries (Divisions 0, 5 to 9)				Assets leased to manufacturing from the financial industries				Total (Divisions 0 to 9)	Dwellings	Transfer costs of land and buildings	National accounts statistical adjustment <sup>4</sup>	Total gross domestic fixed capital formation
	Mineral extrac- tion, metal, mineral products and chemicals (Division 2)	Metal goods, engineer- ing and vehicle industries (Division 3)	Other manufac- turing industries (Division 4)	Total	DEHD	DEHE	DEHF	DFQI	DFDK	DFBH	DEFP	DFDC					
<b>At current prices</b>																	
1985	DFQG	DEHA	DEHB	DEHC	DFDD	DEHD	DEHE	DEHF	DFQI	DFDK	DFBH	DEFP	DFDC	-	60 353		
1985	6 744	2 245	3 247	3 243	8 735	1 531	28 517	30 048	45 527	11 854	2 972	-	-	-	60 353		
1986	6 757	2 248	3 232	3 349	8 829	1 154	30 480	31 634	47 220	13 523	3 486	-	-	-	64 209		
1987	6 226 <sup>†</sup>	2 718 <sup>†</sup>	3 247 <sup>†</sup>	3 984	9 949	1 116	37 052 <sup>†</sup>	38 168 <sup>†</sup>	54 343 <sup>†</sup>	15 518 <sup>†</sup>	4 051 <sup>†</sup>	-	-	-	73 912 <sup>†</sup>		
1988	6 614	3 065	3 627	4 707	11 399	1 269	45 588	46 857	64 870	18 324	5 458 <sup>†</sup>	1 000	-	-	89 650		
1989	7 885	3 800	4 090	4 526	12 416	1 918	52 714	54 632	74 933	19 483	4 247	1 000	-	-	99 663		
1990	9 352	3 862	4 326	4 767	12 955	1 505	56 082	57 587	79 894	18 782	4 030	1 000	-	-	103 706		
<b>Unadjusted</b>																	
1987 Q1	1 660	649 <sup>†</sup>	682 <sup>†</sup>	834 <sup>†</sup>	2 165 <sup>†</sup>	278	8 992 <sup>†</sup>	9 270 <sup>†</sup>	13 095 <sup>†</sup>	3 291 <sup>†</sup>	810	-	-	17 196 <sup>†</sup>			
Q2	1 400 <sup>†</sup>	623	720	937	2 280	265	8 021	8 286	11 986	3 700	905	-	-	-	16 571		
Q3	1 523	639	873	1 039	2 551	294	9 053	9 347	13 421	4 449	1 146	-	-	-	19 016		
Q4	1 643	807	972	1 174	2 953	279	10 986	11 265	15 861	4 078	1 190	-	-	-	21 129		
1988 Q1	1 767	739	834	1 057	2 630	282	11 340	11 622	16 019	3 601	1 093	260	-	-	20 973		
Q2	1 428	703	817	1 237	2 757	349	10 390	10 739	14 924	4 943	1 275 <sup>†</sup>	240	-	-	21 382		
Q3	1 619	787	956	1 223	2 966	306	10 961	11 267	15 852	5 096	1 689	240	-	-	22 877		
Q4	1 800	836	1 020	1 190	3 046	332	12 897	13 229	18 075	4 684	1 399	260	-	-	24 418		
1989 Q1	2 048	826	912	985	2 723	441	14 087	14 528	19 299	4 546	1 040	260	-	-	25 145		
Q2	1 647	857	922	1 182	2 961	538	12 039	12 577	17 185	4 780	1 089	240	-	-	23 274		
Q3	2 071	930	1 066	1 089	3 085	576	12 589	13 165	18 321	5 110	1 073	240	-	-	24 744		
Q4	2 119	1 187	1 190	1 270	3 647	363	13 999	14 362	20 128	5 067	1 045	260	-	-	26 500		
1990 Q1	2 421	908	1 144	1 149	3 201	413	15 810	16 223	21 845	4 412	957	260	-	-	27 474		
Q2	2 094	927	1 055	1 183	3 165	375	13 339	13 714	18 973	5 002	1 027	240	-	-	25 242		
Q3	2 389	942	1 090	1 189	3 221	323 <sup>†</sup>	13 291	13 614	19 224	4 881	1 023	240	-	-	25 368		
Q4	2 448	1 085	1 037	1 246	3 368	394	13 642	14 036	19 852	4 487	1 023	260	-	-	25 622		
<b>Percentage change, latest quarter on previous quarter</b>																	
1990 Q4	2.5	15.2	-4.9	4.8	4.6	22.0	2.6	3.1	3.3	-8.1	-	-	-	-	1.0		
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>																	
1990 Q4	15.5	-8.6	-12.9	-1.9	-7.7	8.5	-2.6	-2.3	-1.4	-11.4	-2.1	-	-	-	-3.3		
<b>Percentage change, latest year on previous year</b>																	
1990	18.6	1.6	5.6	5.3	4.3	-21.5	6.4	5.4	6.6	-3.6	-5.1	-	-	-	4.1		

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 The industry analysis of Gross domestic fixed capital formation includes vehicles, ships and aircraft, plant and machinery as well as new buildings and works other than dwellings. It excludes fixed investment in dwellings, the transfer costs of land and existing buildings and the National accounts statistical adjustment.

3 The numbered Divisions referred to are those of the Standard Industrial Classification, Revised 1980.

4 For description of this adjustment see Notes.

# A18 Gross domestic fixed capital formation<sup>1</sup>

continued

£ million

Analysis by industry <sup>2,3</sup>												By type of asset		
Energy and water supply (Division 1)	Manufacturing (Divisions 2 to 4)				Other industries (Divisions 0, 5 to 9)								National accounts statisti- cal adjust- ment <sup>4</sup>	Total gross domestic fixed capital formation
	Mineral extrac- tion, metal, mineral products and chemicals (Division 2)	Metal goods, engineer- ing and vehicle industries (Division 3)	Other manufac- turing Industries (Division 4)	Total	Assets leased to manufac- turing from the financial industries	Other	Total	(Divisions 0 to 9)	Dwellings	Transfer costs of land and buildings				
<b>Revalued at 1985 prices</b>														
1985	DFQK	DEGU	DEGV	DEGW	DFDN	DEGX	DEGY	DEGZ	DFQL	DFDV	DFDW	DEFQ	DFDM	
1985	6 744	2 245	3 247	3 243	8 735	1 531	28 517	30 048	45 527	11 854	2 972	-	60 353	
1986	6 539	2 170	3 143	3 234	8 547	1 108	29 416	30 524	45 610	12 805	3 068	-	61 483	
1987	5 876 <sup>†</sup>	2 526 <sup>†</sup>	3 049 <sup>†</sup>	3 667 <sup>†</sup>	9 244 <sup>†</sup>	1 016 <sup>†</sup>	34 479 <sup>†</sup>	35 495 <sup>†</sup>	50 615 <sup>†</sup>	13 705 <sup>†</sup>	3 287	-	67 607 <sup>†</sup>	
1988	5 887	2 778	3 377	4 236	10 391	1 114	40 618	41 732	58 010	14 658	3 596	850	77 114	
1989	6 454	3 263	3 652	3 887	10 802	1 619	43 803	45 422	62 678	14 096	2 588	800	80 162	
1990	7 210	3 124	3 672	3 882	10 678	1 207	43 763	44 970	62 858	12 722	2 339	750	78 669	
<b>Unadjusted</b>														
1987 Q1	1 603 <sup>†</sup>	615 <sup>†</sup>	649 <sup>†</sup>	783 <sup>†</sup>	2 047 <sup>†</sup>	257 <sup>†</sup>	8 514 <sup>†</sup>	8 771 <sup>†</sup>	12 421 <sup>†</sup>	3 014 <sup>†</sup>	732	-	16 167 <sup>†</sup>	
Q2	1 337	579	677	865	2 121	242	7 455	7 697	11 155	3 304	745	-	15 204	
Q3	1 425	593	814	948	2 355	266	8 370	8 636	12 416	3 914	906	-	17 236	
Q4	1 511	741	909	1 071	2 721	251	10 140	10 391	14 623	3 473	904	-	19 000	
1988 Q1	1 609	676	778	958	2 412	252	10 326	10 578	14 599	2 989	813	230	18 631	
Q2	1 282	639	756	1 114	2 509	308	9 287	9 595	13 386	4 008	872	200	18 466	
Q3	1 432	713	892	1 094	2 699	266	9 689	9 955	14 086	4 062	1 039	200	19 387	
Q4	1 564	750	951	1 070	2 771	288	11 316	11 604	15 939	3 599	872	220	20 630	
1989 Q1	1 745	736	841	868	2 445	381	12 021	12 402	16 592	3 376	659	220	20 847	
Q2	1 360	744	831	1 022	2 597	457	10 163	10 620	14 577	3 487	666	190	18 920	
Q3	1 680	792	944	933	2 669	485	10 298	10 783	15 132	3 666	643	190	19 631	
Q4	1 669	991	1 036	1 064	3 091	296	11 321	11 617	16 377	3 567	620	200	20 764	
1990 Q1	1 899	755	989	952	2 696	336	12 450	12 786	17 381	3 009	565	200	21 155	
Q2	1 612	752	893	960	2 605	298	10 474	10 772	14 989	3 439	596 <sup>†</sup>	180	19 204	
Q3	1 826	751	914	959	2 624	257	10 274	10 531	14 981	3 314	586	170	19 051	
Q4	1 873	868	876	1 011	2 753	316	10 565	10 881	15 507	2 960	592	200	19 259	
<b>Seasonally adjusted</b>														
1987 Q1	GIYZ <sup>†</sup>	GIZA <sub>a</sub> <sup>†</sup>	GIZB	GIZC	DECV	GIZD <sup>†</sup>	GIZE <sup>†</sup>	GIZF	ODFJ	DFEG	DECX	DEGT	DECU <sup>†</sup>	
Q2	1 477 <sup>†</sup>	613 <sup>†</sup>	670 <sup>†</sup>	827	2 110 <sup>†</sup>	270 <sup>†</sup>	7 814 <sup>†</sup>	8 084 <sup>†</sup>	11 671 <sup>†</sup>	3 552 <sup>†</sup>	806	-	16 029 <sup>†</sup>	
Q3	1 465	624	770	880 <sup>†</sup>	2 274	246	8 282	8 528	12 267	3 215	789	-	16 271	
Q4	1 439	633	801	945	2 379	273	8 750	9 023	12 841	3 553	826	-	17 220	
1988 Q1	1 462	683	807	1 015	2 505	262	9 553	9 815	13 782	3 445	896	220	18 343	
Q2	1 429	689	842	1 116	2 647	306	10 145	10 451	14 527	3 892	928	210	19 555	
Q3	1 446	746	871	1 089	2 706	269	10 109	10 378	14 530	3 745	940	210	19 425	
Q4	1 550	660	857	1 016	2 533	277	10 811	11 088	15 171	3 576	834	210	19 791	
1989 Q1	1 590	740	878	927	2 545	394	11 123	11 517	15 652	4 047	720	210	20 629	
Q2	1 496	807	916	1 009	2 732	445	11 072	11 517	15 745	3 282	704	200	19 931	
Q3	1 686	834	917	929	2 680	484	10 699	11 183	15 549	3 297	575	200	19 621	
Q4	1 682	882	941	1 022	2 645	296	10 909	11 205	15 732	3 470	589	190	19 981	
1990 Q1	1 749	775	1 062	1 012	2 849	347	11 420	11 767	16 365	3 313	619 <sup>†</sup>	190	20 487	
Q2	1 754	810	944	948	2 702	287	11 379	11 666	16 122	3 341	632	190	20 285	
Q3	1 833	776	869	948	2 593	254	10 738	10 992	15 418	3 068	524	180	19 188	
Q4	1 874	763	797	974	2 534	319	10 226	10 545	14 953	3 002	564	190	18 709	
<b>Percentage change, latest quarter on previous quarter</b>														
1990 Q4	2.2	-1.7	-8.3	2.7	-2.3	25.6	-4.8	-4.1	-3.0	-2.1	7.6	-	-2.5	
<b>Percentage change, latest quarter on corresponding quarter of previous year</b>														
1990 Q4	11.4	-13.5	-15.3	-4.7	-10.9	7.8	-6.3	-5.9	-5.0	-13.5	-4.2	-	-6.4	
<b>Percentage change, latest year on previous year</b>														
1990	11.7	-4.3	0.5	-0.1	-1.1	-25.4	-0.1	-1.0	0.3	-9.7	-9.6	-	-1.9	

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 The industry analysis of Gross domestic fixed capital formation includes vehicles, ships and aircraft, plant and machinery as well as new buildings and works other than dwellings. It excludes fixed investment in dwellings, the transfer costs of land and existing buildings and the National accounts statistical adjustment.

3 The numbered Divisions referred to are those of the Standard Industrial Classification, Revised 1980.

4 For description of this adjustment see Notes.

# A19 Value of physical increase in stocks and work in progress

£ million

	At current prices								Revalued at 1985 prices <sup>1</sup>							
	Energy and water supply (Division 1)	Distributive trades			National accounts statisti- cal adjust- ment	Energy and water supply All (Division 1)	Distributive trades			National accounts statisti- cal adjust- ment	All industries					
		Manufacturing <sup>2</sup>	Wholesale (Classes 61 to 63) <sup>3</sup>	Retail (Classes 64 to 65) <sup>4</sup>			Wholesale (Classes 61 to 63) <sup>3</sup>	Retail (Classes 64 to 65) <sup>4</sup>	Other industries							
<b>Value of stocks held at end-December 1989<sup>5</sup></b>	5039	49547	17474	13850	27575	1500	114985	6229	42306	15060	11998	22689	1200	99482		
	DHBU	DHBA	DHBG	DHBE	DHBW	DHNC	DHBF	DHBS	DHBH	DHBL	DHBJ	DHBV	DHNJ	DHBK		
1985	9	-443	-85	287	1 073	-	821	9	-443	-85	287	1 073	-	821		
1986	-282	-381	238	723	470	-	768	-216	-403	265	709	397	-	752		
1987	-178	-262	588	764	488	-	1 398	-204	-221	535	722	335	-	1 167		
1988	-19	979	970	795	1 289	500	4 514	-109	887	844	727	977	400	3 726		
1989	413	-222	-34	24	1 531	1 000	2 712	433	-87	10	17	1 073	800	2 246		
1990	-430	-1 608	-731	419	1 035	1 000	-315	-477	-1 257	-628	317	568	800	-677		
<b>Unadjusted</b>																
1987 Q1	-397	-28	381	1	54	-420 <sup>†</sup>	-409 <sup>†</sup>	-405	-21	368	1	24	-390 <sup>†</sup>	-423 <sup>†</sup>		
Q2	100	233	-93	250	496	250	1 236	41	209	-110	241	428	240	1 049		
Q3	201	-65	616	448	336	-870	666	235	-43	590	423	286	-800	691		
Q4	-82	-402	-318	65	-398	1 040	-95	-75	-366	-313	57	-403	950	-150		
1988 Q1	-311	334	260	46	448	-555	222	-298	320	235	48	371	-490	186		
Q2	64	910	63	169	327	-1 085	448	1	810	41	155	281	-950	338		
Q3	171	-710	868	122	-65	1 035	1 421	175	-618	782	110	-80	900	1 269		
Q4	57	445	-221	458	579	1 105	2 423	13	375	-214	414	405	940	1 933		
1989 Q1	136	531	165	-435	330	510	1 237	88	460	155	-382	200	410	931		
Q2	11	607	-262	333	601	820	2 110	-38	523	-216	298	463	650	1 682		
Q3	272	-355	444	54	-264	630	781	387	-232	417	42	-225	500	889		
Q4	-6	-1 005	-381	72	864	-960	-1 416	-6	-838	-346	59	635	-780	-1 256		
1990 Q1	-296	96	150	-325	188 <sup>†</sup>	-50	-257	-376	43	117	-275	63 <sup>†</sup>	-30	-458		
Q2	-190	235	-423	46	450	160	278	-187 <sup>†</sup>	218	-358	42	303	140	158		
Q3	396 <sup>†</sup>	-611 <sup>†</sup>	138 <sup>†</sup>	254	230	-610	-203	482	-410 <sup>†</sup>	119 <sup>†</sup>	206	140	-430	107		
Q4	-340	-1 328	-596	444	187	1 500	-133	-396	-1 108	-506	344	62	1 120	-484		

1 For years up to and including 1982, the totals differ from the sum of the components because of the method used to rebase on 1985 prices.

2 Further details are given in the *Monthly Digest of Statistics*.

3 Excluding wholesale distribution of motor vehicles, parts and accessories.

4 Excluding retail distribution of motor vehicles and parts, and filling stations.

5 Differences between totals and the sum of constituent parts of manufacturing are due to rounding.

6 Book values of stocks on left hand side, constant 1985 prices on right.

7 First and second quarter 1989 estimates include adjustments (+£300m and -£300m respectively) to offset distortion to total stocks estimates otherwise caused by Easter falling in March 1989.

# A19 Value of physical increase in stocks and work in progress

continued

£ million

	Revalued at 1985 prices <sup>1</sup>									
	Manufacturing (Divisions 2 to 4) <sup>2,5</sup>					Distributive trades				
	Energy and water supply (Division 1)	Materials and fuel	Work in progress	Finished goods	Total	Wholesale (Classes 61 to 63) <sup>3</sup>	Retail (Classes 64 to 65) <sup>4</sup>	Other industries <sup>7</sup>	National accounts statistical adjustment	All industries
<b>Value of stocks held at end-December 1989</b>	6229	13268	15700	13337	42306	15080	11998	22689	1200	99482
1985	DHBS	DHCU	DHCW	DHCX	DHBH	DHBL	DHBJ	DHBV	DHNJ	DHBK
1986	9	139	-667	88	-443	-85	267	1 073	-	821
1986	-216	-106	-123	-174	-403	265	709	397	-	752
1987	-204	103	-220	-108	-221	535	722	335	-	1 167
1988	-109	315	145	427	887	844	727	977	400	3 726
1989	433	22	-330	221	-87	10	17	1 073	800	2 246
1990	-477	-322	-541	-394	-1 257	-628	317	568	800	-677
<b>Seasonally adjusted</b>										
1987 Q1	DHBQ	DGAX	DGAY	DGAW	DHBM	DHBO	DHBN	DHBR	DHNI	DGBA
Q2	-167	-39	-110	-74	-223	252	140	-31	-390†	-415†
Q3	-59	-11	-36	-107	-153	31	216	312	240	587
Q4	21	85	281	17	383	280	379	266	-800	529
1988 Q1	1	68	-355	56	-228	-28	-13	-212	950	470
Q2	-84	98	-13	26	110	146	259†	300	-490	241
Q3	-66	169	64	193	425	189	95	176	-950	-131
Q4	-27	-72	-71	-11	-154	449	46	-84	900	1 130
1989 Q1	68	120	165	219	506	60	327	585	940	2 486
Q2	343	50	10	188	249	77	-132	419	410	1 366
Q3	-126	32	-46	123	109	-107	224	67	650	817
Q4	172	94	115	95	303	107	-38	-227	500	817
1990 Q1	44	-154	-409	-185	-748	-67	-37	814	-760	-754
Q2	-131†	-164†	236†	-181†	-109†	45†	-5	-25†	-30	-255
Q3	-270	22	-195	-28	-202	-250	-43	211	140	-414
Q4	271	-25	-156	318	137	-185	137	142	-430	72
	-347	-155	-426	-503	-1 083	-238	228	240	1 120	-80

See footnotes on previous page.

# A20 REVISIONS ANALYSIS

## Revisions since Economic Trends Article, January 1991

£ million

		1985	1986	1987	1988	1989
<b>GDP(E) at current prices</b>						
Consumers' expenditure	AIIK	-	-	-298	-336	-326
General government final consumption	AAXI	-	-	29	23	79
Gross domestic fixed capital formation	DFDC	-	-	117	-394	-510
Value of physical increase in stocks and work in progress	DHBF	-	-	-	-	-
Exports	DJAD	-	-	-	42	222
<i>less Imports</i>	DJAG	-	-	1	-	187
GDP at market prices	DJAF	-	-	-153	-665	-722
<i>less Adjustment to factor cost</i>	CTGV	-	-	-34	-1	-39
<b>GDP(E) at factor cost</b>	DJAE	-	-	-119	-664	-683
<b>GDP(E) at constant 1985 prices</b>						
Consumers' expenditure	CCBH	-	-	-278	-436	-445
General government final consumption	DJCZ	-	-	13	99	23
Gross domestic fixed capital formation	DFDM	-	-	278	-204	-415
Value of physical increase in stocks and work in progress	DHBK	-	-	-	-	-
Exports	DJCV	-	-	-1	41	164
<i>less Imports</i>	DJCY	-	-	-3	1	442
GDP at market prices	DJCX	-	-	15	-501	-1 115
<i>less Adjustment to factor cost</i>	DJCU	-	-	28	-1	2
<b>GDP(E) at factor cost</b>	DJCW	-	-	-13	-500	-1 117
<b>GDP(I) at current prices</b>						
Income from employment	DJAO	-	-	4	3	-624
Gross trading profits of companies	CIAC	-	-	916	926	827
Gross trading surplus of public corporations	ADRD	-	-	-	-	-
Gross trading surplus of general government enterprises	DJAQ	-	-	-	-	1
Other income	DJAP	-	-	-67	-429	448
Total domestic income	DJAU	-	-	853	500	652
<i>less Stock appreciation</i>	DJAT	-	-	-	-	-18
<b>GDP(I) at factor cost</b>	DJAL	-	-	853	500	670
Statistical discrepancy (expenditure adjustment)	GIXM	-	-	345	487	421
Statistical discrepancy (income adjustment)	GIXQ	-	-	-627	-677	-932
Residual error between the expenditure and income based GDP estimates	DJDS	-	-	-972	-1 164	-1 353
<b>GDP(O) index at constant factor cost</b>						
Agriculture, forestry and fishing	CKAP	-	-	-0.1	1.2	3.3
Energy and water supply	DVIN	-	-	-	-	-0.1
Manufacturing	DVIS	-	-	-	-	0.1
Construction	DVJO	-	-	-	-	-
Distribution, hotels and catering	CKAQ	-	-	0.4	0.4	0.5
Transport and communication	CKAR	-	-	-0.2	-0.1	-0.1
Other services	CKAS	-	-	-0.1	-0.4	-1.4
<b>GDP(O) at constant factor cost<sup>1</sup></b>	DIGW	-	-	-	-0.1	-0.4
<b>GDP(A) at current factor cost</b>	CAOM	-	-	226	-177	-262
<b>GDP(A) at constant factor cost</b>	CAOP	-	-	306	-77	-777

<sup>1</sup> Revisions compared with GDP(O) shown in Economic Trends article, October 1990. See notes on National Accounts statistical adjustments on page 82.

# A21 National Account Statistical Adjustments

	Consumers' Expenditure	Gross domestic fixed capital formation	GDP(E) seasonally adjusted £ million					GDP(I) seasonally adjusted £ million	GDP(O) seasonally adjusted 1985 = 100 Index of the output of goods and services		
			Value of physical increase in stocks and work in progress			Net exports of goods and services	Total expenditure adjustment				
			Annual adjustment	Quarterly alignment	Total						
<b>At current prices</b>											
1986	CARR	DEFP	DHNN	DHNQ		HCGM		DTAV			
1987	-	-	-	-	-	-	-	-	-		
1988	2 000	1 000	500	-	500	-	3 500	-	-		
1989	4 500	1 000	1 000	-	1 000	500	7 000	-	-		
1990	4 900	1 000	1 000	-	1 000	530	7 430	-	-		
1987 Q1	CART	DEFO	DHNO	-420 <sup>†</sup>	-420 <sup>†</sup>	-	-420 <sup>†</sup>	900 <sup>†</sup>			
Q2	-	-	-	250	250	-	250	560			
Q3	-	-	-	-870	-870	-	-870	-630			
Q4	-	-	-	1 040	1 040	-	1 040	-830			
1988 Q1	200	250	125	-680	-555	-	-105	-240			
Q2	450	250	125	-1 210	-1 085	-	-385	-290			
Q3	600	250	125	910	1 035	-	1 885	-260			
Q4	750	250	125	980	1 105	-	2 105	790			
1989 Q1	900	250	250	260	510	120	1 780	350			
Q2	1 050	250	250	570	820	120	2 240	150			
Q3	1 200	250	250	380	630	130	2 210	-750			
Q4	1 350	250	250	-1 210	-960	130	770	250			
1990 Q1	1 400 <sup>†</sup>	250	250	-300	-50	130 <sup>†</sup>	1 730	-680			
Q2	1 300	250	250	-90	160	140	1 850	520			
Q3	1 200	250	250	-860	-610	130	970	-280			
Q4	1 000	250	250	1 250	1 500	130	2 880	440			
<b>At constant prices</b>											
1986	CARS	DEFQ	DGCY	DGDB	DHNJ	HCGN		DIGX			
1987	-	-	-	-	-	-	-	-0.2			
1988	1 750	850	400	-	400	-	3 000	-0.4			
1989	3 700	800	800	-	800	490 <sup>†</sup>	5 790	-0.7			
1990	3 860	750	800	-	800	510	5 920	-0.9			
1987 Q1	CARU	DEGT	DGCX	-390 <sup>†</sup>	DHNI	-	-390 <sup>†</sup>	-0.3			
Q2	-	-	-	240	240	-	240	-0.4			
Q3	-	-	-	-800	-800	-	-800	-0.5			
Q4	-	-	-	950	950	-	950	-0.5			
1988 Q1	180	220	100	-590	-490	-	-90	-0.6			
Q2	400	210	100	-1 050	-950	-	340	-0.6			
Q3	520	210	100	800	900	-	1 630	-0.7			
Q4	650	210	100	840	940	-	1 800	-0.8			
1989 Q1	760	210	200	210	410	120	1 500	-0.8			
Q2	870	200	200	450	650	120	1 840	-0.9			
Q3	980	200	200	300	500	130	1 810	-1.0			
Q4	1 090	190	200	-960	-760	120 <sup>†</sup>	640	-1.0			
1990 Q1	1 120 <sup>†</sup>	190	200	-230	-30	120	1 400	-1.1			
Q2	1 030	190	200	-60	140	130	1 490	-1.1 <sup>†</sup>			
Q3	940	180	200	-630	-430	130	820	-1.2			
Q4	770	190	200	920	1 120	130	2 210	-1.2			

## GOVERNMENT STATISTICS IN COMPUTER-READABLE FORM

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● <b>Monthly Digest of Statistics</b>	Monthly
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# Regional Accounts 1989 Part 2

## Introduction

This article presents provisional estimates of personal income, personal disposable income, household income, household disposable income and consumers' expenditure by region for 1989 together with estimates of household income and household disposable income by county<sup>(1)</sup> for 1984, 1986 and 1988. Some of the estimates, previously published in Economic Trends April 1990, have been revised.

Regional Accounts 1989: Part 1 was published in Economic Trends, November 1990 and comprised regional estimates of gross domestic product and gross fixed capital formation (GDFCF), and county estimates of GDFCF by function of government.

## Background

Scotland, Wales, Northern Ireland and the regions of England are all different in size, character, industrial structure and economic performance. Table A shows some of the differences in size of the regions. Scotland has the largest area, but has a small population relative to its size; the North West has the smallest area, but the second largest population. The South East like the North West is very densely populated. It is also large in area and its population, at 17 million, is nearly three times that of any other region. Northern Ireland at the other extreme has a population of only 1 1/2 million. Table A also shows that the differences in regional population are reflected in the size of regional GDP, which varied in 1989 from £9 billion in Northern Ireland to £158 billion in the South East.

Due to the wide variation in the sizes of regions, comparisons of regional accounts aggregates such as total personal income are

(1) The counties of England and Wales, the local authority regions of Scotland and Northern Ireland as a whole.

usually made in terms of amounts per head. It is important to note however that in regions where the population has increased or decreased significantly, the growth in total regional income or expenditure may be quite different to the growth per head. Furthermore the level of income per head is determined both by the earnings of the working population and the proportion of dependants. Households in Northern Ireland for example have a high proportion of children (25 per cent of the population was aged 14 or under in 1988 compared with 16 to 20 per cent in most counties). This will tend to depress income and expenditure per head in the province relative to other regions. The age structure of the population should thus be taken into account in comparisons between regions and to an even greater extent in comparisons between counties.

All the items are measured in current prices which means that increases over time reflect inflation as well as real growth. Trends in total income and expenditure per head cannot be analysed easily without deflating the data. However, there are no regional or county price indices which could be used to remove the effect of inflation from the figures. Comparisons of trends can therefore be based either on the difference between regional increases at current prices or on movements in the amount relative to the UK average. Both approaches would be misleading if the rate of inflation in any region were different from the national average.

In the regional accounts it is usual to look at changes per head relative to the UK average over time. However this obscures the effect of changes in population size on the total income and expenditure of an area. In counties where the population is increasing most rapidly, growth in total income and expenditure would be expected to grow relatively strongly; conversely, counties with and low or negative population growth would be expected to grow more slowly. Cambridgeshire, for example, has experienced a relatively high rate of population growth and total household income is certainly growing faster than the UK average; the same is not necessarily true of income per head.

Basic Regional Statistics  
TABLE A

Region	Area		Population 1989		GDP 1989 <sup>1</sup>	
	000 sq km	per cent	million	per cent	£ million	per cent <sup>2</sup>
United Kingdom <sup>3</sup>	242.5	100.0	57.2	100.0	438 774	
North	15.4	6.4	3.1	5.4	20 044	4.6
Yorkshire & Humberside	15.4	6.4	4.9	8.6	32 849	7.6
East Midlands	15.6	6.4	4.0	7.0	28 516	6.6
East Anglia	12.6	5.2	2.0	3.6	15 253	3.5
South East	27.2	11.2	17.4	30.4	157 946	36.6
South West	23.8	9.8	4.7	8.1	33 439	7.8
West Midlands	13.0	5.4	5.2	9.1	35 982	8.3
North West	7.3	3.0	6.4	11.1	44 006	10.2
England	130.4	53.8	47.7	83.3	368 035	85.4
Wales	20.8	8.6	2.9	5.0	18 306	4.2
Scotland	77.2	31.8	5.1	8.9	35 740	8.3
Northern Ireland	14.1	5.8	1.6	2.8	9 116	2.1
Continental Shelf	-	-	-	-	6 545	-
Statistical discrepancy (income adjustment)	-	-	-	-	1 032	-

<sup>1</sup> Provisional.

<sup>2</sup> Excluding the Continental Shelf region.

<sup>3</sup> The regional estimates of GDP are income-based and are linked to the average estimate of United Kingdom GDP by a statistical discrepancy.

## Personal income

The year to year changes in the regions' shares of personal income per head are relatively small compared to the long-standing differences in levels. Thus personal income per head in Northern Ireland, Wales and the North remains substantially below the UK average whilst that in the South East remains substantially above it. Provisional estimates for 1989 suggest that regional differences may have widened slightly, although the disproportionate growth in personal income in the South East may have levelled off. It should be stressed however that undue reliance should not be placed on year on year comparisons as the estimates, particularly the provisional estimates for 1989, may be revised substantially as better information becomes available. In particular, the estimates for investment income, based on the Survey of Personal Incomes, have been revised for all years in the current article: for further details see technical note 6.

Over a longer period, trends in regions' incomes are more stable and Appendix table 1 shows total personal income from 1979 to 1989. Over this period the percentage increases in personal income have been greatest in East Anglia, the South West and the South East. Within the South East however, the growth of personal income in Greater London has been below the UK average, whilst that of the Rest of South East has been substantially above it. The increase in personal income has been least rapid in the North and North West regions and has also been below the UK average in Yorkshire and Humberside, West Midlands, Wales and Scotland. In examining the time series in table 1, the effect of special factors needs to be taken into account. Events in 1984 such as the miners' strike and the excellent grain harvest affected incomes in certain regions, notably Yorkshire and Humberside and East Anglia.

## Personal disposable income

The levels of and trends in regional personal disposable income closely follow trends in personal income and as with personal income many of the regional differences in the level of personal disposable income per head are long-standing. Regional differences in the level of personal disposable income are slightly smaller than differences in personal income due to the redistributive effects of personal taxation and National Insurance contributions. Thus while regions' personal income ranged from 82 to 117 per cent of the UK average in 1989, personal disposable income ranged from 86 to 116 per cent. It should be noted that due to the replacement of domestic rates by community charge in Scotland, the 1989 personal disposable income estimates for Scotland are not comparable either with those for earlier years, or for 1989 estimates for the rest of the UK: see technical note 11.

## Consumers' expenditure

Consumers' expenditure measures the expenditure of UK residents whether in the UK or abroad. These figures include the expenditure of private non-profit making bodies serving persons and are therefore comparable in coverage with the estimates of personal rather than household income. However, the margins of error on both sets of figures make it unwise to compare the two in practice. Appendix table 3 shows regional consumers' expenditure from 1979 to 1989 both in total and per head; table 4 gives a breakdown by broad category of expenditure for 1986 to 1989. Estimates for 1989 are provisional.

The estimates are largely based on the results of the Family Expenditure Survey and the accuracy of the estimates cannot be greater than that of the survey. The FES results are subject both to sampling error and non-response bias. (see technical note 13) Differences between regions in the level of consumers' expenditure per head are influenced by a number of factors, such as relative prices and spending patterns, but necessarily there is a strong correlation with levels of income. Thus consumers' expenditure per head is highest in the South East and lowest in Northern Ireland, the North and Wales. The population structure also influences the level of both income and expenditure, and thus the low average expenditure

per capita in Northern Ireland is partly explained by its high proportion of children.

The provisional estimates for 1989 suggest that the differences between regions' shares of consumers expenditure are widening: shares of consumers expenditure per head fell relative to the UK average in Northern Ireland, the North and Wales, and increased in the South East. The fall in the share of consumers' expenditure in Scotland in 1989 is difficult to interpret due to the replacement of domestic rates by the community charge during the year. Community charge, unlike expenditure on rates, is not included in consumers' expenditure: see technical note 14.

## Household income

Household income and disposable income have been estimated by region for the years 1984 to 1989, and by county for the years 1984 to 1988. The 1989 regional estimates are provisional. Appendix table 5 shows household income by region and source of income from 1986 to 1989. Tables 6 and 7 give county estimates of household income and household disposable income respectively, both in total and per head for 1984, 1986 and 1988. It should be noted that household income has a narrower coverage than both personal income and consumers' expenditure; see technical note 15 for further discussion of the scope of these concepts.

The revisions made to the methods used in calculating counties household income and disposable income are set out in technical notes 16 to 17, and as with the personal income estimates, the revisions made to incomes based on the survey of personal incomes are particularly significant. There are also two significant points affecting the quality of the estimates. Firstly the results may tend to underestimate income in fast-growing counties and vice-versa; secondly the results for small counties will be less reliable than those for larger counties as sampling error is greater (see technical note 18). Because of these errors, and as is the case with estimates for GDP, it has been felt necessary to combine the results for the smallest counties with those for neighbouring counties.

## Sources of household income

The sources of household income are shown for the regions for 1989 in table B. For all regions, income from employment is by far the most important source of income. However, there is some variation between regions in the relative importance of the sources, for both demographic and economic reasons. For example self-employment income is relatively important in East Anglia, The South West and Northern Ireland, (13 or 14 per cent of household income in 1989) reflecting partly the importance of agriculture to these areas'. Similarly, the higher proportions of state and occupational pensions in the South West are a reflection of the larger numbers of retired people in the region. Investment income is also relatively more important in the South West, which derives only 54 per cent of household income from income from employment. In the South East on the other hand 62 per cent of income is from employment. Social security benefits make up the lowest proportion of income in the South East and South West, both at 4 per cent, but are relatively more important in Northern Ireland (12 per cent). These variations will be greater at county level, but the analysis is subject to a greater degree of sampling error and has not been presented here.

## Recent trends in household income by region

Discussion of trends in household income must be somewhat tentative since there are only six years' data available including the 1989 provisional estimates. Also, the figures for 1984 are affected by special factors - the miners' strike and the excellent grain harvest which makes this year exceptional for some regions. The figures in table C however, suggest that disposable income per head in the South East and the South West grew most quickly, while that in the North, and Yorkshire and Humberside increased less rapidly over the period.

Sources of household income by region in 1989<sup>1</sup>

TABLE B

	percentages						Total house-hold income
	Income from employment	Income from self-employment	Income from investment	Occupational & state pensions	Social security benefits	Other income	
United Kingdom	59	11	8	13	6	3	420 011
North	60	9	6	15	8	4	19 530
Yorkshire & Humberside	58	10	8	14	6	3	32 524
East Midlands	59	10	9	13	5	3	28 002
East Anglia	55	14	11	13	4	2	15 277
South East	62	11	9	12	4	2	149 553
South West	54	13	12	15	5	2	35 266
West Midlands	60	9	8	14	6	3	35 020
North West	60	9	7	13	7	3	42 297
England	60	11	9	13	5	3	357 469
Wales	56	10	8	15	8	3	17 812
Scotland	60	10	6	13	7	4	35 075
Northern Ireland	54	13	5	13	11	3	9 654

1. Provisional

### Household income by county

Total household income in 1988 varied from £52 billion in Greater London to under £1 billion for some of the least populous counties. Due to the large differences in counties' populations, comparisons between regions and counties tend to be made in terms of household income per head. Household income per head is estimated to have been highest in Surrey (£9,566 in 1989) and lowest in Mid Glamorgan (£5,024). These comparisons make no allowances for the different cost of living in different parts of the UK and therefore cannot be interpreted as precise measures of comparative living standards. Trends in counties' household income per head must be considered even more cautiously than those for the regions, since the counties' 'shares' of personal income are subject to considerable year to year fluctuation in addition to the special factors affecting income in some counties in 1984. The first factor was the miners' strike which depressed household income particularly in Durham, Northumberland, South Yorkshire, Gwent, Mid Glamorgan and Fife. The second factor was the excellent grain harvest in 1984, which increased income in arable areas such as East Anglia, Lincolnshire, North Yorkshire, Oxfordshire, Shropshire and Humberside.

Some counties not affected by the exceptional factors in 1984 have seen significant changes in household income per head compared with the UK average. Between 1984 and 1988, Surrey and Hertfordshire saw the largest increases compared to the UK average, whereas Grampian fell from 112 to 104 percent.

### Disposable household income by county

Disposable household income is defined as household income less payment of tax, National Insurance and contributions to life assurance and pension schemes. In 1988 household disposable income ranged from £6,918 per head in Surrey to £4,122 in Mid Glamorgan. As might be expected there is less variation in disposable income than in total household income, however the overall effect on the dispersion of county income is not great. Household disposable income per head ranged from 78 per cent of the UK average for the lowest county to 132 per cent for the highest in 1988 compared with 77 per cent to 146 per cent for total household income per head.

### GDP

Tables 8 to 10 give corrected estimates of regional GDP for the years 1979 to 1989, following the discovery of an error in the figures presented in the November issue of Economic Trends. Unfortunately the error was not detected until after publication and a note about it was included in the January issue of Economic Trends. As promised the full set of tables are reprinted here. The regional accounts section regrets the error and any inconvenience caused to users.

### The regional accounts database

This article necessarily presents only a summary of the regional accounts for recent years. Longer time series and in some cases additional detail can be made available either on paper or on floppy disk on payment of a fee. Requests should be addressed to the Regional Accounts Section, Central Statistical Office, PO Box 1333, Room 1902, Millbank Tower, Millbank, London SW1P 4QQ.

### Household disposable Income per head (UK=100)

TABLE C

	1984	1985	1986	1987	1988	1989 <sup>1</sup>
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0
North	93.6	94.1	92.3	92.8	91.5	89.5
Yorkshire & Humberside	93.5	94.7	94.6	94.9	92.8	91.2
East Midlands	95.2	95.1	95.8	96.8	94.2	95.0
East Anglia	103.3	100.7	101.9	101.4	101.4	100.8
South East	111.3	111.3	112.0	111.3	113.6	114.3
South West	102.5	103.7	105.2	104.5	102.3	104.5
West Midlands	90.3	91.3	89.6	90.8	91.6	91.4
North West	93.6	94.2	91.9	92.4	92.7	91.3
England	101.1	101.4	101.3	101.3	101.6	101.6
Wales	91.1	89.1	88.2	88.8	88.0	88.0
Scotland	98.4	96.6	98.2	97.8	96.5	95.9
Northern Ireland	88.8	87.4	87.1	86.9	86.2	87.7

1. Provisional

# Technical notes

## General

1. The regional accounts presented in this article are consistent with the national accounts published in the United Kingdom National Accounts 1990 edition, which also defines the terms used. They are also consistent with the Regional Accounts 1989 Part 1, which were published in *Economic Trends*, November 1990. That article contained estimates of regional gross domestic product and gross domestic fixed capital formation.

2. The methodology employed in producing the original items of the regional accounts was described in *Regional Accounts (Studies in Official Statistics No 31)* published in 1978 and updated in the publication *Methods used to compile regional accounts (Eurostat, 1984)*. Brief descriptions of the sources and methods used to compile the estimates of household income and government GDFCF by county and investment grants are given below. Information about changes in methodology is given in the technical notes to the articles appearing in *Economic Trends*.

## Accuracy

3. As with the national accounts the estimates, although calculated as reliably as possible, cannot be regarded as accurate to the last digit shown.

4. The regional and county estimates are based partly on sample surveys and the quality of the results therefore varies according to sample size. This means that the results for areas with smaller populations such as the Isle of Wight and the Borders region of Scotland are subject to a greater degree of uncertainty than those for more populated areas. An assessment of the quality of regional and county estimates was published in *Economic Trends*, November 1990.

## Revisions

5. All items in the regional accounts are subject to revision when better information becomes available, either from the national accounts for the UK, from regional data sources, or from improvements to regional accounts methodology. Revisions to one year frequently suggest the need for revisions to other years and all regional series apart from the GDFCF, and household income series are maintained back to 1971. The earliest household income estimates are for 1984. Some of the more significant revisions made this year are described below.

6. There have been significant, since the estimates were last published in *Economic Trends* April 1989, revisions to the estimates of household income for some counties. Minor revisions to the estimates for most counties have arisen from new data and from changes to the smoothing patterns used in the calculations, but there have also been some substantial revisions to the estimates of income for metropolitan and surrounding counties and a few counties outside these areas. These revisions have been necessary to correct the estimates for self-employment, investment income, occupational pensions and tax based on the Survey of Personal Incomes. In the April 1990 article we noted that the Inland Revenue had identified problems with the Survey of Personal Incomes (SPI) estimates for metropolitan areas and that income in the metropolitan counties might be underestimated by up to 1 per cent but that it was not possible to adjust the estimates at that time. The Inland Revenue has begun to improve the method of allocating income to counties in the Survey of Personal Incomes. County estimates for 1988 based on the results of the 1988/9 survey should reflect the outcome of work that they have already completed in this direction. Data for earlier years have been adjusted to correct for the misallocation as far as possible and it is clear that its adjustments for some counties were larger than had been anticipated exceeding 5 per cent in some cases. These adjustments use the relationships between old and new

address code established for 1988/9 and the adjustments have been extrapolated backwards to the beginning of the time series. The adjustments are thus rather tentative and are particularly uncertain where they have been extrapolated back to the 1970's. No adjustments have been made to self-employment income for Greater London and the regions as it was felt that they should remain consistent with the self-employment income component of GDP published in November. Income in Greater London is thus still underestimated by some 2 per cent and income for other counties in the South East is correspondingly overestimated. This problem will be corrected next year and the adjustments will be reviewed in the light of the 1989/90 survey results.

## Provisional estimates

7. The estimates of personal and household incomes, consumers' expenditure and GDP given in this article for 1989 are based on a less complete set of data than estimates for earlier years and projections are employed where necessary. These provisional estimates are particularly subject to revision when more data for 1989 becomes available e.g. from the one per cent sample of pay records by the Department of Social Security and from the Survey of Personal Incomes.

## Personal Income

8. Personal income is the income both actual and imputed of the personal sector, which comprises not only households, but also individuals living in hostels and other institutions, unincorporated businesses such as farms, the funds of pension and life assurance schemes, private trusts and all private non-profit making bodies: examples of these are universities, trade unions and charities. Regional statistics of personal income and consumers' expenditure have been published annually since November 1976. Personal disposable income is thus not a measure of the spending power of households.

9. The biggest component of personal income is income from employment. Other components include income from self employment and from rent, which are also components of GDP. Thus personal income and GDP tend to have similar regional distributions and show similar movements over time. Other components are income from dividends and interest, from social security and from other sources.

10. Personal disposable income is calculated by deducting taxes on income, social security contributions, the community charge and current transfers from personal income. The deduction of the community charge has introduced a discontinuity into the national and regional estimates of personal disposable income. The community charge was introduced in Scotland in April 1989, but in April 1990 in England and Wales. Thus the estimate of Scottish personal disposable income for 1989 is not comparable with estimates either for previous years or for England, Wales and Northern Ireland. The amount of community charge deducted from Scottish personal income in 1989 was £615 million.

11. A new source of information has been introduced into the estimates of self-employment income for the regions for the latest years; Inland Revenue data on trends in traders profits are now used to project forward from the latest Survey of Personal Incomes data.

## Consumers' expenditure

12. Consumers' expenditure measures expenditure by households and private non-profit making bodies resident in a region. In accordance with national accounts definitions it includes imputed rent for owner-occupied dwellings rather than mortgage payments and also includes the administrative costs of life assurance and superannuation schemes.

13. The consumers' expenditure estimates are based mainly on the Family Expenditure Survey (FES), supplemented by information from other sources e.g. on rent and education. The Family Expenditure Survey Handbook is an excellent source of information on the survey. The FES, like all surveys, is subject to both sampling and non-sampling errors. The data are smoothed to reduce the effect of sampling error using a centred moving average with a 1:2:1 weighting, but no adjustments are made for non-sampling error except that the FES data are grossed up using regional population estimates. Taking into account sampling and non-sampling error, the margin of error on the regional shares of consumers' expenditure is thought to range from 1 1/2 per cent in the South East to over 3 per cent in East Anglia. Recent estimates for Northern Ireland are thought to be more accurate than those for earlier years reflecting improvements to the selection of the sample.

14. The change from domestic rates to community charge has introduced a discontinuity into the national and regional estimates of consumers' expenditure. Domestic rates were treated as part of consumers' expenditure, but the community charge is treated as a deduction from income and is not included in consumers' expenditure. The community charge was introduced in Scotland in April 1989, but in April 1990 in England and Wales. Thus the estimate of Scottish consumers expenditure for 1989 is not comparable with estimates either for previous years or for England, Wales and Northern Ireland. The amount of community charge not included in Scottish consumers' expenditure in 1989 was £615 million.

### **Household Income**

15. The household sector is more narrowly defined than the personal sector as it includes only persons living in households, persons living in institutions and private trusts. Household income measures the income of the household sector and is not comparable with estimates of personal income and consumers' expenditure, which measure the income and expenditure of the whole of the personal sector (see technical note 8). Household income comprises income from employment, from self-employment, from rent, dividends and interest, from pensions, from social security and from other sources.

16. A brief description of the sources and methods used to estimate household income by county was given with the first estimates in Economic Trends July 1989. The sources and methods are broadly unchanged, although the precise method has been refined for some components for example by increased use of smoothing to reduce sampling error. Four notable changes have been made since then. Firstly social security benefits for Northern Ireland are now based on outturn figures. Secondly smoothing has been introduced into the wages and salary estimates and estimates of social security contributions; this year only the estimates with the highest standard error have been smoothed (effectively the least populous counties). Thirdly social security contributions by the self-employed are estimated separately from employee contributions, pro-rata self-employment income.

17. The fourth change is to the smoothing and, where necessary, the projection of the estimates based on the Survey of Personal Incomes: self-employment income, investment income, occupational pensions and tax. The smoothing methods used this year reflect the reliability of the data, with the least reliable estimates being more heavily smoothed than others and with no smoothing for the most reliable estimates. The weighting patterns used were centred three year moving averages either with equal weight on all years or with a weighting pattern of 1:2:1.

18. The quality of the county estimates varies inversely with the population of the county. The margin of error in household income is thought to range from 2 to 6 1/2 per cent and in household disposable income from 3 to 8 per cent. These quality indicators are based on calculated sampling errors and a qualitative assessment of non-sampling errors. However non-sampling errors are difficult to assess. In particular income may be underestimated in counties where population growth is rapid. This is because addresses in the DSS 1% sample of National Insurance records held at Newcastle are not up to date. A fuller explanation was given in Economic Trends July 1989.

19. The estimates of household income may also underestimate income in areas with a very mobile population such as the oil-related population in Grampian and the Highlands and Islands. For these two Scottish regions there is a substantial and unexplained difference between the estimates of employment income used here and those used in GDP, which are calculated using different source data. Further investigation is being undertaken to establish the level of Highlands and Islands household income and GDP.

20. The community charge is not treated as a deduction from household income and there is thus no discontinuity in the estimates of household disposable income for Scotland. There are however, discontinuities in consumers' expenditure and personal disposable income and these have been described earlier in the technical notes.

### **Comparisons between household income and GDP**

21. An explanation of the differences between household income and GDP was given with the first estimates of household income in the Economic Trends, July 1989. Revised estimates of county GDP were published in Economic Trends, November 1989.

### **Regional Trends**

22. A wide range of government statistics on the regions of the United Kingdom can be found in Regional Trends together with selected statistics at county and district level. The range of topics covered in Regional Trends includes population, health, housing, education, employment and agriculture. Regional Trends 1990 is available from HMSO price £21.50 net; Regional Trends 1991 will be published in early July.

**Central Statistical Office**

## APPENDIX

### 1 TOTAL PERSONAL INCOME 1979-89

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989 <sup>1</sup>
<b>£ million</b>											
United Kingdom	170 443	201 665	223 692	243 462	262 830	281 648	305 030	332 376	358 771	398 752	441 334
North	8 565	10 291	11 527	12 665	13 327	13 933	15 266	16 248	17 397	18 884	20 500
Yorkshire and Humberside	13 999	16 625	18 217	20 011	21 343	22 409	24 652	26 911	28 941	31 462	34 287
East Midlands	11 218	13 361	14 808	16 162	17 328	18 593	20 351	22 074	23 874	26 355	29 601
East Anglia	5 397	6 539	7 259	7 961	8 677	9 668	10 579	11 552	12 644	14 213	15 920
South East	58 529	69 185	77 371	83 611	91 187	97 773	105 865	116 244	125 403	142 244	157 280
Greater London	25 633	29 983	33 284	35 591	38 067	40 586	43 705	47 860	51 636	56 997	-
Rest of South East	32 897	39 202	44 087	48 020	53 120	57 187	62 161	68 384	73 768	85 247	-
South West	12 774	15 392	16 998	18 703	20 393	21 895	24 083	26 886	29 019	31 807	36 405
West Midlands	14 994	17 272	18 654	20 260	21 761	23 472	25 519	27 517	30 062	33 605	36 996
North West	18 588	21 925	24 174	26 209	27 913	29 968	32 097	34 433	37 050	40 765	44 927
England	144 064	170 590	189 009	205 581	221 929	237 711	258 414	281 866	304 390	339 335	375 916
Wales	7 627	9 080	9 880	10 846	11 505	12 271	12 966	13 972	15 128	16 721	18 654
Scotland	14 885	17 497	19 755	21 499	23 313	25 097	26 606	28 857	30 945	33 562	36 725
Northern Ireland	3 867	4 499	5 048	5 536	6 084	6 569	7 044	7 681	8 308	9 135	10 039
<b>United Kingdom = 100</b>											
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	5.0	5.1	5.2	5.2	5.1	4.9	5.0	4.9	4.8	4.7	4.6
Yorkshire and Humberside	8.2	8.2	8.1	8.2	8.1	8.0	8.1	8.1	7.9	7.8	-
East Midlands	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.6	6.7	6.6	6.7
East Anglia	3.2	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.5	3.6	3.6
South East	34.3	34.3	34.6	34.3	34.7	34.7	34.7	35.0	35.0	35.7	35.6
Greater London	15.0	14.9	14.9	14.6	14.5	14.4	14.3	14.4	14.4	14.3	-
Rest of South East	19.3	19.4	19.7	19.7	20.2	20.3	20.4	20.6	20.6	21.4	-
South West	7.5	7.6	7.6	7.7	7.8	7.8	7.9	8.1	8.1	8.0	8.2
West Midlands	8.8	8.6	8.3	8.3	8.3	8.3	8.4	8.3	8.4	8.4	8.4
North West	10.9	10.9	10.8	10.8	10.6	10.6	10.5	10.4	10.3	10.2	10.2
England	84.5	84.6	84.5	84.4	84.4	84.4	84.7	84.8	84.8	85.1	85.2
Wales	4.5	4.5	4.4	4.5	4.4	4.4	4.3	4.2	4.2	4.2	4.2
Scotland	8.7	8.7	8.8	8.8	8.9	8.9	8.7	8.7	8.6	8.4	8.3
Northern Ireland	2.3	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
<b>Per Head, £</b>											
United Kingdom	3 031	3 580	3 970	4 324	4 664	4 988	5 388	5 855	6 302	6 988	7 711
North	2 737	3 290	3 698	4 076	4 299	4 504	4 947	5 275	5 654	6 149	6 671
Yorkshire and Humberside	2 845	3 377	3 704	4 075	4 348	4 569	5 029	5 493	5 906	6 404	6 940
East Midlands	2 938	3 481	3 844	4 196	4 489	4 799	5 222	5 631	6 056	6 638	7 402
East Anglia	2 895	3 474	3 831	4 165	4 508	4 984	5 385	5 801	6 279	6 986	7 786
South East	3 453	4 071	4 548	4 917	5 351	5 713	6 158	6 733	7 241	8 201	9 047
Greater London	3 721	4 376	4 891	5 260	5 635	6 007	6 458	7 064	7 627	8 462	-
Rest of South East	3 269	3 865	4 320	4 690	5 164	5 522	5 963	6 519	6 994	8 036	-
South West	2 947	3 529	3 880	4 254	4 610	4 908	5 351	5 918	6 325	6 864	7 825
West Midlands	2 895	3 331	3 597	3 911	4 204	4 535	4 924	5 311	5 784	6 454	7 093
North West	2 860	3 385	3 743	4 075	4 354	4 686	5 026	5 402	5 816	6 406	7 042
England	3 085	3 646	4 037	4 393	4 737	5 062	5 485	5 965	6 421	7 138	7 883
Wales	2 714	3 224	3 512	3 864	4 097	4 372	4 611	4 953	5 334	5 852	6 493
Scotland	2 860	3 369	3 814	4 161	4 526	4 877	5 180	5 635	6 053	6 589	7 214
Northern Ireland	2 530	2 935	3 283	3 599	3 942	4 237	4 522	4 902	5 275	5 788	6 342
<b>Per Head, United Kingdom = 100</b>											
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	90.3	91.9	93.2	94.3	92.2	90.3	91.8	90.1	89.7	88.0	86.5
Yorkshire and Humberside	93.9	94.3	93.3	94.3	93.2	91.6	93.3	93.8	93.7	91.6	90.0
East Midlands	97.0	97.2	96.8	97.0	96.2	96.2	96.9	96.2	96.1	95.0	96.0
East Anglia	95.5	97.0	96.5	96.3	96.6	99.9	99.9	99.1	99.6	100.0	101.0
South East	113.9	113.7	114.6	113.7	114.7	114.5	114.3	115.0	114.9	117.4	117.3
Greater London	122.8	122.2	123.2	121.6	120.8	120.4	119.9	120.6	121.0	121.1	-
Rest of South East	107.9	108.0	108.8	108.5	110.7	110.7	110.7	111.3	111.0	115.0	-
South West	97.2	98.6	97.7	98.4	98.8	98.4	99.3	101.1	100.4	98.2	101.5
West Midlands	95.5	93.0	90.6	90.5	90.1	90.9	91.4	90.7	91.8	92.4	92.0
North West	94.4	94.6	94.3	94.2	93.3	93.9	93.3	92.3	91.7	91.3	-
England	101.8	101.8	101.7	101.6	101.6	101.5	101.8	101.9	101.9	102.2	102.2
Wales	89.6	90.1	88.5	89.4	87.8	87.6	85.6	84.6	84.6	83.8	84.2
Scotland	94.4	94.1	96.1	96.2	97.0	97.8	96.1	96.2	96.1	94.3	93.6
Northern Ireland	83.5	82.0	82.7	83.2	84.5	84.9	83.9	83.7	83.7	82.8	82.2

<sup>1</sup> Provisional.

## 2 PERSONAL DISPOSABLE INCOME 1979-89

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989 <sup>1</sup>
<b>£ million</b>											
United Kingdom	136 152	160 735	177 594	192 614	207 457	223 092	241 362	263 448	284 483	315 787	352 097
North	6 897	8 285	9 281	10 181	10 659	11 201	12 280	13 063	14 071	15 274	16 650
Yorkshire and Humberside	11 130	13 294	14 537	15 935	16 903	17 887	19 782	21 575	23 165	25 090	27 469
East Midlands	8 966	10 639	11 710	12 751	13 641	14 641	15 975	17 409	18 964	20 909	23 776
East Anglia	4 254	5 182	5 734	6 268	6 832	7 670	8 336	9 095	9 968	11 184	12 669
South East	46 779	54 940	61 124	65 575	71 406	76 590	82 711	90 981	97 883	111 193	124 020
Greater London	20 237	23 664	26 436	28 263	30 206	32 365	34 935	38 431	41 488	45 867	..
Rest of South East	26 542	31 277	34 688	37 312	41 200	44 225	47 776	52 550	56 395	65 326	..
South West	10 244	12 350	13 576	14 920	16 211	17 435	19 197	21 497	23 168	25 248	29 368
West Midlands	11 884	13 755	14 806	16 115	17 302	18 760	20 371	21 915	23 921	26 742	29 698
North West	14 838	17 444	19 172	20 786	22 101	23 871	25 502	27 306	29 450	32 389	36 026
England	114 992	135 889	149 941	162 530	175 055	188 055	204 154	222 841	240 591	268 028	299 674
Wales	6 226	7 357	7 931	8 686	9 155	9 867	10 423	11 272	12 263	13 526	15 257
Scotland	11 753	13 801	15 595	16 968	18 368	19 624	21 007	23 004	24 760	26 697	28 812
Northern Ireland	3 182	3 688	4 126	4 430	4 879	5 346	5 777	6 331	6 870	7 534	8 354
<b>United Kingdom = 100</b>											
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	5.1	5.2	5.2	5.3	5.1	5.0	5.1	5.0	4.9	4.8	4.7
Yorkshire and Humberside	8.2	8.3	8.2	8.3	8.1	8.0	8.2	8.2	8.1	7.9	7.8
East Midlands	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.6	6.8
East Anglia	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.5	3.5	3.6
South East	34.4	34.2	34.4	34.0	34.4	34.3	34.3	34.5	34.4	35.2	35.2
Greater London	14.9	14.7	14.9	14.7	14.6	14.5	14.5	14.6	14.6	14.5	..
Rest of South East	19.5	19.5	19.5	19.4	19.9	19.8	19.8	19.9	19.8	20.7	..
South West	7.5	7.7	7.6	7.7	7.8	7.8	8.0	8.2	8.1	8.0	8.3
West Midlands	8.7	8.6	8.3	8.4	8.3	8.4	8.4	8.3	8.4	8.5	8.4
North West	10.9	10.9	10.8	10.8	10.7	10.7	10.6	10.4	10.4	10.3	10.2
England	84.5	84.5	84.4	84.4	84.4	84.3	84.6	84.6	84.6	84.9	85.1
Wales	4.6	4.6	4.5	4.5	4.4	4.4	4.3	4.3	4.3	4.3	4.3
Scotland	8.6	8.6	8.8	8.8	8.9	8.9	8.7	8.7	8.7	8.5	8.2
Northern Ireland	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
<b>Per Head, £</b>											
United Kingdom	2 421	2 853	3 151	3 421	3 682	3 951	4 263	4 641	4 997	5 534	6 152
North	2 204	2 649	2 977	3 277	3 438	3 621	3 979	4 241	4 573	4 974	5 418
Yorkshire and Humberside	2 262	2 700	2 956	3 245	3 443	3 647	4 035	4 404	4 727	5 107	5 560
East Midlands	2 348	2 772	3 040	3 310	3 534	3 779	4 099	4 441	4 810	5 266	5 945
East Anglia	2 282	2 753	3 026	3 279	3 550	3 954	4 243	4 567	4 950	5 497	6 196
South East	2 760	3 233	3 593	3 856	4 190	4 476	4 811	5 270	5 652	6 411	7 134
Greater London	2 938	3 454	3 884	4 177	4 472	4 791	5 162	5 672	6 128	6 810	..
Rest of South East	2 637	3 084	3 399	3 644	4 005	4 270	4 583	5 010	5 347	6 158	..
South West	2 363	2 832	3 099	3 393	3 664	3 908	4 265	4 732	5 049	5 449	6 312
West Midlands	2 295	2 653	2 855	3 111	3 343	3 624	3 930	4 230	4 602	5 136	5 694
North West	2 283	2 693	2 968	3 232	3 448	3 733	3 993	4 284	4 623	5 090	5 647
England	2 462	2 904	3 202	3 473	3 737	4 005	4 333	4 716	5 075	5 638	6 284
Wales	2 216	2 613	2 819	3 095	3 261	3 515	3 707	3 996	4 324	4 734	5 310
Scotland	2 259	2 657	3 010	3 284	3 566	3 853	4 090	4 492	4 843	5 241	5 660
Northern Ireland	2 082	2 406	2 683	2 881	3 162	3 448	3 709	4 041	4 362	4 774	5 277
<b>Per Head, United Kingdom = 100</b>											
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	91.0	92.8	94.5	95.8	93.4	91.6	93.3	91.4	91.5	89.9	88.1
Yorkshire and Humberside	93.4	94.6	93.8	94.9	93.5	92.3	94.7	94.9	94.6	92.3	90.4
East Midlands	97.0	97.1	96.4	96.8	96.0	95.6	96.2	95.7	96.3	95.2	96.6
East Anglia	94.3	96.5	96.0	95.9	96.4	100.1	99.5	98.4	99.1	99.3	100.7
South East	114.0	113.3	114.0	112.7	113.8	113.3	112.9	113.5	113.1	115.9	116.0
Greater London	121.4	121.0	123.3	122.1	121.5	121.2	121.1	122.2	122.6	123.1	..
Rest of South East	108.9	108.1	107.9	106.5	108.8	108.1	107.5	107.9	107.0	111.3	..
South West	97.6	99.2	98.3	99.2	99.5	98.9	100.1	101.9	101.0	98.5	102.6
West Midlands	94.8	93.0	90.6	90.9	90.8	91.7	92.2	91.1	92.1	92.8	92.6
North West	94.3	94.4	94.2	94.5	93.6	94.5	93.7	92.3	92.5	92.0	91.8
England	101.7	101.8	101.6	101.5	101.5	101.4	101.7	101.6	101.6	101.9	102.1
Wales	91.5	91.6	89.5	90.5	88.6	89.0	87.0	86.1	86.5	85.6	86.3
Scotland <sup>2</sup>	93.3	93.1	95.5	96.0	96.9	97.5	95.9	96.8	96.9	94.7	92.0
Northern Ireland	86.0	84.3	85.1	84.2	85.9	87.3	87.0	87.1	87.3	86.3	85.8

1 Provisional

2 Due to the introduction of the community charge the Scottish figures for 1989 are not comparable with other figures.

### 3 Consumers' Expenditure

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989 <sup>1</sup>
<b>£ million</b>											
United Kingdom	119 989	139 608	155 410	170 650	187 093	199 637	217 941	241 920	265 673	298 609	328 453
North	6 267	7 169	7 841	8 550	9 138	9 453	10 362	11 716	12 611	13 753	14 864
Yorkshire and Humberside	9 551	10 972	12 061	13 176	14 438	15 494	16 721	18 298	20 212	22 711	25 088
East Midlands	7 627	8 938	9 962	10 941	12 052	12 763	13 610	14 801	16 356	18 479	20 227
East Anglia	3 913	4 463	4 962	5 583	6 181	6 650	7 531	8 542	9 284	10 483	11 655
South East	41 012	48 356	54 008	59 218	65 700	71 018	78 244	87 485	95 804	106 499	116 906
South West	8 527	10 222	11 993	13 309	14 401	15 422	17 181	19 607	22 061	24 502	26 568
West Midlands	10 793	12 332	13 461	14 666	15 940	16 763	17 956	19 624	21 701	24 574	26 949
North West	13 277	15 456	17 096	18 691	20 243	21 138	22 694	25 365	28 216	31 471	34 364
England	100 967	117 908	131 385	144 135	158 092	168 700	184 299	205 438	226 245	252 471	276 621
Wales	5 481	6 315	7 061	7 726	8 233	8 814	9 813	10 662	11 477	12 851	14 044
Scotland	10 585	12 051	13 430	14 817	16 463	17 602	18 852	20 247	21 965	24 603	26 497
Northern Ireland	2 956	3 334	3 534	3 871	4 305	4 522	4 976	5 574	5 986	6 684	7 292
Statistical adjustment	-	-	-	-	-	-	-	-	-	2 000	4 000
<b>United Kingdom<sup>2</sup>= 100</b>											
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	5.2	5.1	5.0	5.0	4.9	4.7	4.8	4.8	4.7	4.6	4.6
Yorkshire and Humberside	8.0	7.9	7.8	7.7	7.7	7.8	7.7	7.6	7.6	7.7	7.7
East Midlands	6.4	6.4	6.4	6.4	6.4	6.4	6.2	6.1	6.2	6.2	6.2
East Anglia	3.3	3.2	3.2	3.3	3.3	3.3	3.5	3.5	3.5	3.5	3.6
South East	34.2	34.6	34.8	34.7	35.1	35.6	35.9	36.2	36.1	35.9	36.0
South West	7.1	7.3	7.7	7.8	7.7	7.7	7.9	8.1	8.3	8.3	8.2
West Midlands	9.0	8.8	8.7	8.6	8.5	8.4	8.2	8.1	8.2	8.3	8.3
North West	11.1	11.1	11.0	11.0	10.8	10.6	10.4	10.5	10.6	10.6	10.6
England	84.1	84.5	84.5	84.5	84.5	84.5	84.6	84.9	85.2	85.1	85.3
Wales	4.6	4.5	4.5	4.5	4.4	4.4	4.5	4.4	4.3	4.3	4.3
Scotland	8.8	8.6	8.6	8.7	8.8	8.8	8.7	8.4	8.3	8.3	8.2
Northern Ireland	2.5	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2
<b>Per Head, £</b>											
United Kingdom	2 134	2 478	2 758	3 031	3 320	3 536	3 849	4 262	4 667	5 233	5 739
United Kingdom less statistical adjustment	2 134	2 478	2 758	3 031	3 320	3 536	3 849	4 262	4 667	5 198	5 669
North	2 002	2 292	2 515	2 752	2 948	3 056	3 358	3 804	4 099	4 478	4 837
Yorkshire and Humberside	1 941	2 229	2 452	2 683	2 941	3 159	3 411	3 735	4 125	4 623	5 078
East Midlands	1 998	2 329	2 586	2 840	3 122	3 294	3 492	3 776	4 149	4 655	5 058
East Anglia	2 099	2 372	2 619	2 921	3 211	3 428	3 833	4 289	4 611	5 153	5 700
South East	2 419	2 846	3 175	3 482	3 855	4 150	4 551	5 067	5 532	6 140	6 725
South West	1 967	2 344	2 737	3 027	3 255	3 457	3 817	4 316	4 808	5 288	5 711
West Midlands	2 084	2 378	2 595	2 831	3 079	3 239	3 464	3 788	4 175	4 720	5 167
North West	2 043	2 386	2 647	2 906	3 158	3 305	3 553	3 979	4 429	4 945	5 386
England	2 162	2 520	2 806	3 080	3 375	3 593	3 912	4 347	4 772	5 311	5 800
Wales	1 951	2 242	2 510	2 753	2 932	3 140	3 490	3 779	4 047	4 498	4 888
Scotland	2 034	2 320	2 593	2 887	3 197	3 421	3 670	3 954	4 297	4 830	5 205
Northern Ireland	1 934	2 175	2 298	2 517	2 789	2 916	3 194	3 557	3 800	4 235	4 607
<b>Per Head, United Kingdom<sup>2</sup>= 100</b>											
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	93.8	92.5	91.2	90.8	88.8	86.4	87.2	89.2	87.8	86.2	85.3
Yorkshire and Humberside	91.0	89.9	88.9	88.5	88.6	89.3	88.6	87.6	88.4	88.9	89.6
East Midlands	93.6	94.0	93.8	93.7	94.0	93.2	90.7	88.6	88.9	89.5	89.2
East Anglia	98.4	95.7	95.0	96.4	96.7	97.0	99.6	100.6	98.8	99.1	100.6
South East	113.4	114.8	115.1	114.9	116.1	117.4	118.2	118.9	118.5	118.1	118.6
South West	92.2	94.6	99.3	99.9	98.0	97.8	99.2	101.3	103.0	101.7	100.7
West Midlands	97.7	96.0	94.1	93.4	92.7	91.6	90.0	88.9	89.5	90.8	91.1
North West	95.8	96.3	96.0	95.9	95.1	93.5	92.3	93.4	94.9	95.1	95.0
England	101.3	101.7	101.8	101.6	101.6	101.6	101.6	102.0	102.3	102.2	102.3
Wales	91.4	90.5	91.0	90.8	88.3	88.8	90.7	88.7	86.7	86.5	86.2
Scotland <sup>3</sup>	95.3	93.6	94.0	95.3	96.3	96.7	95.3	92.8	92.1	92.9	91.8
Northern Ireland	90.7	87.8	83.3	83.1	84.0	82.5	83.0	83.5	81.4	81.5	81.3

1 Provisional

2 United Kingdom less statistical adjustment

3 Due to the introduction of the community charge, the Scottish figures for 1989 are not comparable with the other figures.

## 4 Consumers' expenditure by broad function

£ million

	Food, drink and tobacco	Housing and fuel	Other	Consumers' expenditure in the UK <sup>1</sup>	Total consumers' expenditure <sup>2</sup>
<b>1986</b>					
United Kingdom	56 944	47 432	132 128	236 504	241 920
North	3 050	2 270	5 983	11 304	11 716
Yorkshire and Humbers	4 575	3 540	9 438	17 553	18 298
East Midlands	3 728	2 961	7 595	14 284	14 801
East Anglia	1 925	1 719	4 778	8 423	8 542
South East	18 406	17 673	51 055	87 134	87 485
South West	4 400	3 975	10 752	19 127	19 607
West Midlands	4 798	4 037	10 076	18 910	19 624
North West	6 394	5 121	12 967	24 483	25 365
England	47 276	41 298	112 644	201 218	205 438
Wales	2 766	1 968	5 548	10 282	10 662
Scotland	5 490	3 200	10 891	19 580	20 247
Northern Ireland	1 412	966	3 045	5 423	5 574
<b>1987</b>					
United Kingdom	59 569	50 954	148 503	259 026	265 673
North	3 075	2 432	6 613	12 120	12 611
Yorkshire and Humbers	4 823	3 791	10 717	19 331	20 212
East Midlands	3 875	3 262	8 619	15 756	16 356
East Anglia	2 015	1 814	5 303	9 133	9 284
South East	19 341	18 839	57 129	95 309	95 804
South West	4 677	4 241	12 583	21 501	22 061
West Midlands	5 072	4 409	11 332	20 813	21 701
North West	6 775	5 598	14 826	27 199	28 216
England	49 653	44 387	127 123	221 163	226 245
Wales	2 855	2 058	6 120	11 033	11 477
Scotland	5 622	3 526	12 006	21 155	21 965
Northern Ireland	1 439	982	3 255	5 676	5 986
<b>1988</b>					
United Kingdom	63 278	56 525	168 394	288 197	298 609
North	3 189	2 622	7 339	13 150	13 753
Yorkshire and Humbers	5 110	4 186	12 423	21 719	22 711
East Midlands	4 165	3 678	9 992	17 835	18 479
East Anglia	2 133	2 047	6 062	10 241	10 483
South East	20 417	20 778	64 133	105 328	106 499
South West	5 007	4 698	14 101	23 805	24 502
West Midlands	5 464	4 962	13 159	23 585	24 574
North West	7 194	6 147	16 943	30 284	31 471
England	52 679	49 118	144 150	245 947	252 471
Wales	3 047	2 350	6 925	12 323	12 851
Scotland	5 996	4 011	13 655	23 662	24 603
Northern Ireland	1 556	1 046	3 664	6 265	6 684
Statistical adjustment	-	-	-	-	2 000
<b>1989 <sup>3</sup></b>					
United Kingdom	67 195	60 953	186 357	314 505	328 453
North	3 358	2 791	8 004	14 153	14 864
Yorkshire and Humbers	5 394	4 563	13 979	23 936	25 088
East Midlands	4 524	4 001	10 951	19 477	20 227
East Anglia	2 282	2 213	6 871	11 366	11 655
South East	21 616	22 852	70 913	115 381	116 906
South West	5 467	5 003	15 275	25 746	26 568
West Midlands	5 766	5 361	14 663	25 790	26 949
North West	7 558	6 669	18 765	32 993	34 364
England	55 965	53 454	159 421	268 840	276 621
Wales	3 248	2 512	7 669	13 430	14 044
Scotland <sup>4</sup>	6 358	3 852	15 194	25 403	26 497
Northern Ireland	1 624	1 135	4 073	6 832	7 292
Statistical adjustment	-	-	-	-	4 000

1. Expenditure by UK households and foreign residents in the UK.

2. Expenditure by UK consumers, including private non-profit-making bodies serving persons and UK households abroad but excluding expenditure in the UK by foreign residents in the UK.

3. Provisional.

4. Due to the introduction of the community charge, the Scottish figures for 1989 are not comparable with other figures.

## 5 Household Income and disposable income by region

£ million

	Income from employment	Income from self-employment	Income from investment	Occupational & state pensions	Social security benefits	Other income	Total household income	Disposable h'hold income
<b>1986</b>								
United Kingdom	184 356	29 643	21 256	43 563	21 891	10 755	311 464	249 103
North	9 083	1 109	739	2 360	1 422	631	15 344	12 471
Yorkshire & Humberside	14 837	2 240	1 622	3 618	1 929	952	25 198	20 343
East Midlands	12 383	1 943	1 441	2 870	1 375	690	20 704	16 482
East Anglia	6 036	1 549	947	1 659	578	347	11 116	8 907
South East	66 100	10 814	7 784	13 882	5 786	3 215	107 582	84 867
South West	13 706	2 878	2 844	4 259	1 496	775	25 956	20 970
West Midlands	15 292	2 194	1 414	3 550	2 028	983	25 461	20 379
North West	19 213	2 542	1 759	4 698	2 815	1 240	32 266	25 709
England	156 651	25 270	18 549	36 895	17 430	8 832	263 627	210 127
Wales	7 403	1 187	784	2 134	1 293	549	13 349	10 923
Scotland	16 265	2 403	1 646	3 639	2 279	1 080	27 311	22 065
Northern Ireland	4 038	784	278	895	889	295	7 179	5 990
<b>1987</b>								
United Kingdom	200 791	34 118	21 635	47 611	22 471	10 718	337 344	270 346
North	9 896	1 238	716	2 517	1 446	625	16 438	13 558
Yorkshire & Humberside	16 076	2 563	1 699	3 950	1 973	944	27 205	22 078
East Midlands	13 501	2 253	1 495	3 160	1 413	680	22 503	18 127
East Anglia	6 596	1 792	1 053	1 793	598	340	12 172	9 694
South East	72 169	12 608	7 702	15 122	5 914	3 202	116 717	91 554
South West	14 981	3 404	2 748	4 699	1 536	766	28 133	22 778
West Midlands	16 877	2 461	1 598	3 930	2 078	971	27 916	22 399
North West	20 886	2 850	1 825	5 056	2 863	1 239	34 719	27 953
England	170 982	29 168	18 836	40 226	17 823	8 767	285 803	228 142
Wales	8 093	1 352	814	2 373	1 317	540	14 488	11 962
Scotland	17 411	2 643	1 684	4 008	2 419	1 121	29 286	23 774
Northern Ireland	4 304	955	302	1 004	911	294	7 770	6 500
<b>1988</b>								
United Kingdom	224 248	39 583	26 695	49 913	22 897	11 032	374 368	299 978
North	10 718	1 472	821	2 698	1 470	654	17 835	14 779
Yorkshire & Humberside	17 580	2 932	1 818	4 140	2 028	978	29 476	23 971
East Midlands	14 875	2 553	1 805	3 308	1 459	703	24 702	19 654
East Anglia	7 537	1 802	1 373	1 851	615	349	13 527	10 843
South East	81 770	14 563	11 054	15 952	6 038	3 259	132 637	103 527
South West	16 759	3 904	2 780	4 912	1 581	786	30 722	24 914
West Midlands	19 016	2 974	1 942	4 190	2 124	995	31 240	25 060
North West	23 064	3 506	2 100	5 199	2 921	1 282	38 072	31 023
England	191 319	33 706	23 694	42 251	18 236	9 005	318 211	253 773
Wales	8 979	1 597	968	2 456	1 341	571	15 912	13 223
Scotland	19 215	3 170	1 660	4 142	2 364	1 151	31 701	25 836
Northern Ireland	4 737	1 111	373	1 064	956	305	8 546	7 148
<b>1989<sup>1</sup></b>								
United Kingdom	249 436	45 097	35 322	55 010	23 430	11 716	420 011	337 814
North	11 658	1 668	1 095	2 935	1 490	684	19 530	16 239
Yorkshire & Humberside	19 001	3 369	2 517	4 541	2 075	1 021	32 524	26 578
East Midlands	16 596	2 904	2 624	3 664	1 496	720	28 002	22 417
East Anglia	8 437	2 104	1 752	1 985	630	370	15 277	12 165
South East	92 076	16 713	13 332	17 705	6 163	3 564	149 553	117 400
South West	18 919	4 498	4 228	5 186	1 611	823	35 266	28 685
West Midlands	20 943	3 306	2 825	4 740	2 166	1 041	35 020	28 126
North West	25 473	3 939	2 872	5 695	2 976	1 342	42 297	34 391
England	213 103	38 501	31 244	46 451	18 607	9 563	357 469	285 902
Wales	10 047	1 751	1 374	2 665	1 373	601	17 812	14 916
Scotland	21 093	3 560	2 200	4 592	2 394	1 236	35 075	28 802
Northern Ireland	5 193	1 284	504	1 302	1 056	315	9 654	8 194

1. Provisional

## 6 Household income by county

	£ millions			£ per head			per head (UK =100)		
	1984	1986	1988	1984	1986	1988	1984	1986	1988
UNITED KINGDOM	258 068	311 464	374 368	4 571	5 487	6 560	100.0	100.0	100.0
Cleveland	2 283	2 770	3 229	4 057	4 968	5 837	88.8	90.5	89.0
Cumbria	2 251	2 707	3 333	4 655	5 563	6 813	101.8	101.4	103.8
Durham	2 319	2 783	3 201	3 842	4 643	5 363	84.1	84.6	81.8
Northumberland	1 323	1 596	1 821	4 401	5 303	6 042	96.3	96.7	92.1
Tyne and Wear	4 710	5 487	6 252	4 122	4 832	5 530	90.2	88.1	84.3
NORTH	12 886	15 344	17 835	4 166	4 981	5 807	91.1	90.8	88.5
Humberside	3 507	4 225	4 967	4 117	4 979	5 841	90.1	90.7	89.0
North Yorkshire	3 419	4 222	4 874	4 946	6 033	6 835	108.2	110.0	104.2
South Yorkshire	5 145	6 357	7 355	3 941	4 898	5 690	86.2	89.3	86.7
West Yorkshire	8 550	10 394	12 279	4 158	5 063	5 971	91.0	92.3	91.0
YORKSHIRE AND HUMBERSIDE	20 620	25 198	29 476	4 204	5 143	6 000	92.0	93.7	91.5
Derbyshire	3 821	4 638	5 580	4 181	5 059	6 038	91.7	92.2	92.0
Leicestershire	3 914	4 806	5 618	4 518	5 493	6 345	98.8	100.1	96.7
Lincolnshire	2 526	2 953	3 590	4 538	5 207	6 162	99.3	94.9	93.9
Northamptonshire	2 478	3 004	3 713	4 589	5 419	6 511	100.4	98.8	99.2
Nottinghamshire	4 291	5 301	6 201	4 292	5 267	6 154	93.9	96.0	93.8
EAST MIDLANDS	17 029	20 704	24 702	4 396	5 282	6 222	96.2	96.3	94.8
Cambridgeshire	2 962	3 687	4 444	4 863	5 805	6 820	106.4	105.8	104.0
Norfolk	3 277	4 111	5 076	4 585	5 648	6 819	100.3	102.9	103.9
Suffolk	2 810	3 318	4 008	4 562	5 279	6 277	99.8	98.2	95.7
EAST ANGLIA	9 049	11 116	13 527	4 665	5 582	6 649	102.1	101.7	101.4
Bedfordshire	2 422	2 977	3 643	4 696	5 715	6 864	102.7	104.2	104.6
Berkshire	3 689	4 618	5 930	5 157	6 291	7 937	112.8	114.6	121.0
Buckinghamshire	3 122	3 849	4 912	5 251	6 281	7 830	114.9	114.5	119.4
East Sussex	3 308	4 028	5 123	4 871	5 841	7 187	106.6	106.4	109.6
Essex	7 300	9 038	11 299	4 878	5 977	7 387	106.7	108.9	112.6
Greater London	36 118	43 279	51 737	5 346	6 388	7 681	117.0	116.4	117.1
Hampshire	7 385	8 956	11 060	4 892	5 863	7 168	107.0	106.8	109.3
Hertfordshire	5 286	6 504	8 648	5 392	6 598	8 771	118.0	120.3	133.7
Isle of Wight	503	654	835	4 156	5 252	6 431	90.9	95.7	98.0
Kent	7 139	8 686	10 526	4 786	5 787	6 923	104.7	105.5	105.5
Oxfordshire	2 799	3 272	3 901	5 035	5 694	6 738	110.2	103.8	102.7
Surrey	5 988	7 417	9 564	5 903	7 334	9 566	129.1	133.7	145.8
West Sussex	3 563	4 302	5 460	5 217	6 192	7 762	114.1	112.9	118.3
SOUTH EAST	88 620	107 582	132 637	5 179	6 231	7 647	113.3	113.6	116.6
Avon	4 336	5 350	6 212	4 615	5 652	6 509	101.0	103.0	99.2
Cornwall	1 784	2 262	2 680	4 064	5 046	5 820	88.9	92.0	88.7
Devon	4 405	5 478	6 712	4 503	5 483	6 574	98.5	99.9	100.2
Dorset	3 075	3 902	4 464	4 977	6 113	6 808	108.9	111.4	103.8
Gloucestershire	2 526	3 179	3 781	4 960	6 147	7 168	108.5	112.0	109.3
Somerset	1 970	2 467	2 955	4 466	5 496	6 456	97.7	100.2	98.4
Wiltshire	2 600	3 319	3 918	4 850	6 088	7 034	106.1	110.9	107.2
SOUTH WEST	20 695	25 956	30 722	4 639	5 713	6 630	101.5	104.1	101.1
Hereford and Worcestershire	2 828	3 551	4 531	4 384	5 425	6 754	95.9	98.9	102.9
Shropshire	1 687	2 036	2 504	4 364	5 185	6 248	95.5	94.5	95.2
Staffordshire	4 130	4 996	6 133	4 051	4 894	5 938	88.6	89.2	90.5
Warwickshire	2 122	2 602	3 321	4 440	5 413	6 853	97.1	98.6	104.5
West Midlands	10 404	12 276	14 751	3 930	4 664	5 636	86.0	85.0	85.9
WEST MIDLANDS	21 169	25 461	31 240	4 090	4 914	6 000	89.5	89.6	91.5
Cheshire	4 171	5 122	6 192	4 449	5 412	6 478	97.3	98.6	98.8
Greater Manchester	10 923	12 907	15 131	4 220	5 004	5 870	92.3	91.2	89.5
Lancashire	6 024	7 180	8 597	4 368	5 200	6 221	95.6	94.8	94.8
Merseyside	6 170	7 057	8 153	4 139	4 809	5 630	90.6	87.6	85.8
NORTH WEST	27 287	32 266	38 072	4 267	5 062	5 983	93.3	92.3	91.2
Clwyd	1 659	1 975	2 410	4 187	4 942	5 922	91.6	90.1	90.3
Dyfed and Powys	1 897	2 166	2 582	4 254	4 800	5 574	93.1	87.5	85.0
Gwent	1 755	2 058	2 402	3 994	4 657	5 393	87.4	84.9	82.2
Gwynedd	953	1 158	1 334	4 098	4 934	5 579	89.7	89.9	85.0
Mid Glamorgan	1 914	2 218	2 692	3 585	4 151	5 024	78.4	75.6	76.6
South Glamorgan	1 742	2 016	2 379	4 417	5 096	5 897	96.6	92.9	89.9
West Glamorgan	1 518	1 758	2 112	4 164	4 837	5 819	91.1	88.2	88.7
WALES	11 438	13 349	15 912	4 075	4 732	5 569	89.1	86.2	84.9
Borders	437	510	615	4 311	5 013	5 999	94.3	91.4	91.4
Central	1 206	1 414	1 655	4 420	5 201	6 096	96.7	94.8	92.9
Dumfries and Galloway	648	766	948	4 436	5 222	6 431	97.1	95.2	98.0
Fife	1 598	1 888	2 146	4 638	5 490	6 225	101.5	100.1	94.9
Grampian	2 548	2 975	3 435	5 123	5 917	6 851	112.1	107.8	104.4
Highlands and Islands	1 092	1 344	1 615	4 026	4 886	5 819	88.1	89.0	89.6
Lothian	3 701	4 383	5 138	4 970	5 908	6 932	108.7	107.7	105.7
Strathclyde	10 102	11 834	13 617	4 256	5 047	5 878	93.1	92.0	89.6
Tayside	1 870	2 197	2 532	4 740	5 601	6 431	103.7	102.1	98.0
SCOTLAND	23 200	27 311	31 701	4 509	5 333	6 223	98.6	97.2	94.9
NORTHERN IRELAND	6 070	7 179	8 546	3 915	4 582	5 415	85.6	83.5	82.5

## 7 Household disposable income by county

	£ millions			£ per head			per head (UK =100)		
	1984	1986	1988	1984	1986	1988	1984	1986	1988
UNITED KINGDOM	204 754	249 103	299 978	3 627	4 388	5 257	100.0	100.0	100.0
Cleveland	1 855	2 231	2 654	3 298	4 000	4 798	90.9	91.2	91.3
Cumbria	1 823	2 175	2 733	3 768	4 470	5 587	103.9	101.9	106.3
Durham	1 865	2 220	2 626	3 090	3 702	4 401	85.2	84.4	83.7
Northumberland	1 040	1 227	1 474	3 458	4 078	4 890	95.4	92.9	93.0
Tyne and Wear	3 922	4 618	5 292	3 432	4 067	4 681	94.6	92.7	89.0
NORTH	10 505	12 471	14 779	3 396	4 049	4 812	93.6	92.3	91.5
Humberside	2 811	3 391	3 982	3 301	3 997	4 683	91.0	91.1	89.1
North Yorkshire	2 768	3 373	3 950	4 004	4 820	5 540	110.4	109.8	105.4
South Yorkshire	4 247	5 285	6 028	3 253	4 072	4 663	89.7	92.8	88.7
West Yorkshire	6 805	8 294	10 011	3 310	4 040	4 868	91.3	92.1	92.6
YORKSHIRE AND HUMBERSIDE	16 631	20 343	23 971	3 391	4 152	4 879	93.5	94.6	92.8
Derbyshire	2 943	3 597	4 479	3 228	3 923	4 847	89.0	89.4	92.2
Leicestershire	3 038	3 806	4 386	3 508	4 350	4 953	96.7	99.1	94.2
Lincolnshire	2 029	2 400	2 915	3 645	4 231	5 003	100.5	96.4	95.2
Northamptonshire	1 905	2 395	2 962	3 528	4 319	5 194	97.3	98.4	98.8
Nottinghamshire	3 463	4 284	4 912	3 463	4 257	4 875	95.5	97.0	92.7
EAST MIDLANDS	13 378	16 482	19 654	3 453	4 205	4 950	95.2	95.8	94.2
Cambridgeshire	2 339	2 919	3 566	3 839	4 595	5 474	105.9	104.7	104.1
Norfolk	2 689	3 344	4 086	3 762	4 594	5 490	103.7	104.7	104.4
Suffolk	2 241	2 645	3 191	3 639	4 207	4 997	100.4	95.9	95.1
EAST ANGLIA	7 268	8 907	10 843	3 747	4 472	5 330	103.3	101.9	101.4
Bedfordshire	1 895	2 331	2 727	3 675	4 474	5 139	101.3	101.9	97.8
Berkshire	2 684	3 561	4 512	4 032	4 851	6 039	111.2	110.5	114.9
Buckinghamshire	2 315	2 865	3 707	3 892	4 674	5 910	107.3	106.5	112.4
East Sussex	2 615	3 270	4 069	3 851	4 741	5 709	106.2	108.0	108.6
Essex	5 473	6 921	8 621	3 657	4 577	5 636	100.8	104.3	107.2
Greater London	28 759	35 151	41 847	4 257	5 188	6 213	117.4	118.2	118.2
Hampshire	5 896	7 129	8 753	3 906	4 666	5 673	107.7	106.3	107.9
Hertfordshire	4 000	4 994	6 249	4 079	5 066	6 338	112.5	115.4	120.6
Isle of Wight	415	543	715	3 430	4 362	5 510	94.6	99.4	104.8
Kent	5 659	6 831	8 176	3 794	4 552	5 377	104.6	103.7	102.3
Oxfordshire	2 121	2 517	3 052	3 816	4 380	5 271	105.2	99.8	100.3
Surrey	4 387	5 405	6 916	4 324	5 344	6 918	119.2	121.8	131.6
West Sussex	2 677	3 350	4 184	3 920	4 822	5 948	108.1	109.9	113.1
SOUTH EAST	69 094	84 867	103 527	4 038	4 916	5 969	111.3	112.0	113.6
Avon	3 499	4 330	5 053	3 724	4 574	5 295	102.7	104.2	100.7
Cornwall	1 454	1 880	2 199	3 313	4 195	4 775	91.3	95.6	90.8
Devon	3 653	4 581	5 518	3 735	4 586	5 404	103.0	104.5	102.8
Dorset	2 462	3 114	3 635	3 985	4 880	5 544	109.9	111.2	105.5
Gloucestershire	1 845	2 401	2 873	3 623	4 642	5 446	99.9	105.8	103.6
Somerset	1 579	1 996	2 412	3 580	4 448	5 271	98.7	101.3	100.3
Wiltshire	2 091	2 667	3 223	3 900	4 891	5 786	107.5	111.4	110.1
SOUTH WEST	16 584	20 970	24 914	3 718	4 616	5 377	102.5	105.2	102.3
Hereford and Worcestershire	2 189	2 723	3 543	3 394	4 180	5 281	93.6	94.8	100.5
Shropshire	1 374	1 650	1 986	3 554	4 202	4 955	98.0	95.8	94.3
Staffordshire	3 303	4 006	4 944	3 240	3 923	4 787	89.3	89.4	91.1
Warwickshire	1 668	2 021	2 521	3 491	4 203	5 203	96.3	95.8	99.0
West Midlands	8 418	9 979	12 066	3 180	3 791	4 610	87.7	86.4	87.7
WEST MIDLANDS	16 952	20 379	25 060	3 275	3 933	4 813	90.3	89.6	91.6
Cheshire	3 277	3 975	4 772	3 496	4 200	4 993	96.4	95.7	95.0
Greater Manchester	8 486	10 286	12 536	3 278	3 988	4 863	90.4	90.9	92.5
Lancashire	4 923	5 671	6 937	3 570	4 107	5 020	98.4	93.6	95.5
Merseyside	5 019	5 776	6 777	3 367	3 936	4 680	92.8	89.7	89.0
NORTH WEST	21 705	25 709	31 023	3 394	4 033	4 875	93.6	91.9	92.7
Clwyd	1 293	1 550	1 959	3 264	3 879	4 813	90.0	88.4	91.6
Dyfed and Powys	1 617	1 852	2 218	3 627	4 103	4 786	100.0	93.5	91.0
Gwent	1 409	1 700	1 970	3 205	3 847	4 422	88.4	87.7	84.1
Gwynedd	792	959	1 101	3 403	4 089	4 604	93.8	93.2	87.6
Mid Glamorgan	1 549	1 788	2 209	2 901	3 345	4 122	80.0	76.2	78.4
South Glamorgan	1 413	1 635	1 963	3 582	4 132	4 868	98.8	94.2	92.6
West Glamorgan	1 198	1 439	1 805	3 287	3 959	4 972	90.6	90.2	94.6
WALES	9 270	10 923	13 223	3 302	3 872	4 628	91.1	88.2	88.0
Borders	351	416	497	3 470	4 086	4 848	95.7	93.1	92.2
Central	983	1 168	1 356	3 602	4 299	4 995	99.3	98.0	95.0
Dumfries and Galloway	540	662	784	3 697	4 507	5 315	101.9	102.7	101.1
Fife	1 288	1 552	1 747	3 740	4 514	5 069	103.1	102.9	96.4
Grampian	1 944	2 350	2 783	3 909	4 673	5 550	107.8	106.5	105.6
Highlands and Islands	842	1 074	1 304	3 104	3 902	4 751	85.8	88.9	90.4
Lothian	2 954	3 554	4 001	3 968	4 791	5 398	109.4	109.2	102.7
Strathclyde	7 960	9 539	11 300	3 354	4 065	4 878	92.5	92.6	92.8
Tayside	1 509	1 759	2 062	3 827	4 484	5 237	105.5	102.2	99.6
SCOTLAND	18 371	22 065	25 836	3 570	4 309	5 072	98.4	98.2	96.5
NORTHERN IRELAND	4 992	5 990	7 148	3 219	3 823	4 529	88.8	87.1	86.2

## 8 Gross domestic product Factor cost: current prices

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989 <sup>1</sup>
<b>£ million</b>											
United Kingdom	173 235	201 097	218 838	238 318	261 217	280 227	306 849	326 433	358 270	400 029	438 774
North	8 413	9 822	10 683	11 440	12 413	12 917	14 202	15 102	16 763	18 528	20 044
Yorkshire & Humberside	13 514	15 580	16 590	18 146	19 750	20 641	23 110	25 622	27 688	30 715	32 849
East Midlands	10 858	12 689	13 675	14 979	16 246	17 409	19 317	21 229	23 283	26 015	28 516
East Anglia	5 188	6 176	6 691	7 498	8 168	9 183	10 055	11 268	12 317	13 815	15 253
South East	58 244	67 353	72 988	78 329	86 784	92 151	102 229	113 922	125 338	143 291	157 946
Greater London	26 192	29 731	31 840	33 605	36 777	38 398	42 871	47 818	52 800	60 038	65 903
Rest of South East	32 053	37 622	41 148	44 724	50 007	53 753	59 359	66 104	72 539	83 253	92 044
South West	11 679	13 777	14 984	16 672	18 310	19 536	21 585	24 044	26 657	30 108	33 439
West Midlands	14 717	16 427	17 229	18 661	20 355	21 761	24 374	26 523	29 084	33 065	35 982
North West	18 499	21 210	22 324	24 262	26 190	27 668	30 316	33 488	35 917	40 473	44 006
England	141 113	163 034	175 163	189 986	208 215	221 267	245 188	271 198	297 047	336 009	368 035
Wales	7 050	8 054	8 616	9 534	10 401	10 777	11 896	13 166	14 640	16 614	18 306
Scotland	14 547	16 663	18 290	19 993	21 890	22 795	24 967	27 308	29 426	33 030	35 740
Northern Ireland	3 535	4 056	4 438	4 828	5 285	5 660	6 214	6 918	7 458	8 279	9 116
United Kingdom <i>less</i> Continental Shelf	166 245	191 807	206 507	224 341	245 792	260 498	288 266	318 590	348 571	393 933	431 197
Continental Shelf <sup>2</sup>	5 471	8 516	11 589	13 465	15 792	19 110	18 457	8 373	9 457	6 845	6 545
Statistical discrepancy (income adjustment)	1 519	774	742	512	-367	619	126	-530	242	-749	1 032
<b>United Kingdom <i>less</i> Continental Shelf<sup>3</sup> = 100%</b>											
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	5.1	5.1	5.2	5.1	5.1	5.0	4.9	4.7	4.8	4.7	4.6
Yorkshire & Humberside	8.1	8.1	8.0	8.1	8.0	7.9	8.0	7.9	7.8	7.8	7.6
East Midlands	6.5	6.6	6.8	6.7	6.6	6.7	6.7	6.7	6.7	6.6	6.6
East Anglia	3.1	3.2	3.2	3.3	3.3	3.5	3.5	3.5	3.5	3.5	3.5
South East	35.0	35.1	35.3	34.9	35.3	35.4	35.5	35.8	36.0	36.4	36.6
Greater London	15.8	15.5	15.4	15.0	15.0	14.7	14.9	15.0	15.1	15.2	15.3
Rest of South East	19.3	19.6	19.9	19.9	20.3	20.6	20.6	20.7	20.8	21.1	21.3
South West	7.0	7.2	7.3	7.4	7.5	7.5	7.5	7.6	7.6	7.8	7.8
West Midlands	8.9	8.6	8.3	8.3	8.3	8.4	8.5	8.3	8.3	8.4	8.3
North West	11.1	11.1	10.8	10.8	10.7	10.6	10.5	10.5	10.3	10.3	10.2
England	84.9	85.0	84.8	84.7	84.7	84.9	85.1	85.1	85.2	85.3	85.4
Wales	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.2	4.2	4.2
Scotland	8.8	8.7	8.9	8.9	8.9	8.8	8.7	8.6	8.4	8.4	8.3
Northern Ireland	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1
<b>Per head, £<sup>4</sup></b>											
United Kingdom	3 080	3 570	3 883	4 233	4 636	4 963	5 420	5 751	6 293	7 010	7 666
United Kingdom <i>less</i> Continental shelf <sup>3</sup>	2 956	3 405	3 665	3 984	4 362	4 614	5 091	5 613	6 123	6 903	7 534
North	2 688	3 140	3 427	3 682	4 004	4 176	4 602	4 903	5 448	6 033	6 522
Yorkshire & Humberside	2 746	3 165	3 373	3 695	4 023	4 209	4 714	5 230	5 650	6 252	6 649
East Midlands	2 844	3 306	3 549	3 889	4 209	4 494	4 956	5 416	5 906	6 553	7 131
East Anglia	2 783	3 282	3 532	3 922	4 244	4 734	5 118	5 658	6 116	6 790	7 480
South East	3 436	3 964	4 291	4 606	5 093	5 385	5 947	6 599	7 238	8 262	9 086
Greater London	3 803	4 340	4 678	4 966	5 445	5 684	6 335	7 058	7 799	8 914	9 754
Rest of South East	3 185	3 710	4 032	4 368	4 861	5 190	5 694	6 302	6 878	7 848	8 661
South West	2 694	3 159	3 420	3 791	4 139	4 379	4 796	5 292	5 810	6 497	7 187
West Midlands	2 842	3 168	3 322	3 603	3 932	4 204	4 703	5 119	5 596	6 351	6 898
North West	2 846	3 275	3 456	3 773	4 085	4 326	4 747	5 254	5 638	6 360	6 898
England	3 022	3 485	3 741	4 060	4 445	4 712	5 204	5 739	6 266	7 068	7 717
Wales	2 509	2 860	3 062	3 397	3 705	3 839	4 231	4 667	5 162	5 815	6 372
Scotland	2 796	3 208	3 531	3 870	4 250	4 430	4 861	5 332	5 756	6 484	7 021
Northern Ireland	2 313	2 646	2 886	3 139	3 425	3 651	3 989	4 415	4 735	5 246	5 758
<b>Per head, United Kingdom <i>less</i> Continental Shelf<sup>3</sup> = 100</b>											
United Kingdom	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North	90.9	92.2	93.5	92.4	91.8	90.5	90.4	87.4	89.0	87.4	86.6
Yorkshire & Humberside	92.9	92.9	92.0	92.7	92.2	91.2	92.6	93.2	92.3	90.6	88.3
East Midlands	96.2	97.1	96.9	97.6	96.5	97.4	97.3	96.5	96.5	94.9	94.6
East Anglia	94.1	96.4	96.4	98.4	97.3	102.6	100.5	100.8	99.9	98.4	99.0
South East	116.2	116.4	117.1	115.6	116.7	116.8	117.6	117.2	118.2	119.7	120.6
Greater London	128.6	127.4	127.7	124.6	124.8	123.2	124.4	125.7	127.4	129.1	129.5
Rest of South East	107.7	108.9	110.0	109.6	111.4	112.5	111.8	112.3	112.3	113.7	115.0
South West	91.1	92.8	93.3	95.2	94.9	94.9	94.2	94.3	94.9	94.1	95.4
West Midlands	96.1	93.0	90.6	90.4	90.1	91.1	92.4	91.2	91.4	92.0	91.6
North West	96.3	96.2	94.3	94.7	93.7	93.8	93.2	93.6	92.1	92.1	91.6
England	102.2	102.3	102.1	101.9	101.9	102.1	102.2	102.3	102.3	102.4	102.4
Wales	84.9	84.0	83.6	85.3	84.9	83.2	83.1	83.2	84.3	84.2	84.6
Scotland	94.6	94.2	96.3	97.1	97.4	96.0	95.5	95.0	94.0	93.9	93.2
Northern Ireland	78.3	77.7	78.8	78.8	78.5	79.1	78.3	78.7	77.3	76.0	76.4

<sup>1</sup> Provisional.

<sup>2</sup> Gross domestic product for the Continental Shelf region does not include income from employment, which is allocated to the region of residence of the employee.

<sup>3</sup> The regional estimates of GDP are income-based and are linked to the average estimate of United Kingdom GDP by a statistical discrepancy.

This discrepancy is excluded from the figures for the United Kingdom *less* Continental Shelf.

<sup>4</sup> Estimates of gross domestic product per head cannot be calculated for the Continental Shelf region as there is no resident population.

## 9 Factor incomes in the gross domestic product

Factor cost: current prices

£ million

	Income from employment	Income from self-employment	Gross trading profits and surpluses	Less stock appreciation	Rent <sup>1</sup>	Gross domestic product
<b>1986</b>						
United Kingdom	212 017	34 224	47 475	1 974	26 848	326 433 <sup>2</sup>
North	10 429	1 283	2 356	120	1 155	15 102
Yorkshire & Humberside	17 051	2 577	4 294	112	1 812	25 622
East Midlands	14 244	2 223	3 394	165	1 532	21 229
East Anglia	6 934	1 775	1 692	75	944	11 268
South East	76 171	12 506	15 133	694	10 805	113 922
Greater London	32 189	4 014	6 679	323	5 258	47 818
Rest of South East	43 983	8 491	8 454	371	5 547	66 104
South West	15 802	3 328	3 013	212	2 113	24 044
West Midlands	17 547	2 537	4 455	265	2 249	26 523
North West	22 024	2 947	5 880	82	2 717	33 488
England	180 203	29 176	40 217	1 724	23 326	271 198
Wales	8 514	1 379	2 353	76	997	13 166
Scotland	18 646	2 765	4 041	117	1 972	27 308
Northern Ireland	4 654	904	864	57	553	6 918
Continental Shelf <sup>3</sup>	-	-	8 154	-219	-	8 373
Statistical discrepancy (income adjustment)	-	-	-	-	-	-530
<b>1987</b>						
United Kingdom	229 779	39 168	55 589	4 712	28 747	358 270 <sup>2</sup>
North	11 298	1 424	3 035	272	1 278	16 763
Yorkshire & Humberside	18 363	2 946	4 865	410	1 925	27 688
East Midlands	15 432	2 598	3 963	349	1 639	23 283
East Anglia	7 545	2 064	1 883	167	992	12 317
South East	82 768	14 458	18 032	1 445	11 525	125 338
Greater London	35 039	4 589	8 193	551	5 530	52 800
Rest of South East	47 729	9 869	9 839	894	5 995	72 539
South West	17 201	3 918	3 591	360	2 307	26 657
West Midlands	19 268	2 833	5 066	474	2 392	29 084
North West	23 823	3 270	6 412	533	2 945	35 917
England	195 697	33 511	46 847	4 011	25 003	297 047
Wales	9 252	1 544	2 986	204	1 061	14 640
Scotland	19 891	3 024	4 821	408	2 098	29 426
Northern Ireland	4 939	1 088	934	89	585	7 458
Continental Shelf <sup>3</sup>	-	-	9 473	16	-	9 457
Statistical discrepancy (income adjustment)	-	-	-	-	-	242
<b>1988</b>						
United Kingdom	255 880	45 403	66 657	6 264	32 257	400 029 <sup>2</sup>
North	12 190	1 689	3 598	354	1 404	18 528
Yorkshire & Humberside	20 035	3 367	5 766	539	2 086	30 715
East Midlands	16 957	2 938	4 706	460	1 874	26 015
East Anglia	8 600	2 080	2 258	227	1 103	13 815
South East	93 462	16 666	21 914	1 876	13 125	143 291
Greater London	39 094	5 318	9 999	725	6 353	60 038
Rest of South East	54 369	11 347	11 915	1 151	6 773	83 253
South West	19 201	4 490	4 351	494	2 560	30 108
West Midlands	21 644	3 416	5 964	640	2 682	33 065
North West	26 227	4 019	7 730	690	3 186	40 473
England	218 316	38 666	56 287	5 280	28 020	336 009
Wales	10 240	1 823	3 592	294	1 254	16 614
Scotland	21 899	3 638	5 722	555	2 326	33 030
Northern Ireland	5 425	1 277	1 056	135	657	8 279
Continental Shelf <sup>3</sup>	-	-	6 790	-55	-	6 845
Statistical discrepancy (income adjustment)	-	-	-	-	-	-749
<b>1989*</b>						
United Kingdom	284 399	53 126	65 796	7 532	35 408	438 774 <sup>2</sup>
North	13 261	1 967	3 700	409	1 525	20 044
Yorkshire & Humberside	21 647	3 973	5 634	661	2 256	32 849
East Midlands	18 889	3 432	4 605	524	2 114	28 516
East Anglia	9 625	2 490	2 198	259	1 199	15 253
South East	105 033	19 637	21 193	2 324	14 407	157 946
Greater London	44 194	6 326	9 350	892	6 925	65 903
Rest of South East	60 839	13 312	11 843	1 432	7 482	92 044
South West	21 735	5 309	4 189	565	2 771	33 439
West Midlands	23 799	3 901	6 023	730	2 989	35 982
North West	28 965	4 634	7 762	838	3 483	44 006
England	242 953	45 343	55 305	6 310	30 744	368 035
Wales	11 451	2 054	3 806	373	1 368	18 306
Scotland	24 044	4 207	5 598	687	2 577	35 740
Northern Ireland	5 951	1 522	1 086	162	719	9 116
Continental Shelf <sup>3</sup>	-	-	6 611	66	-	6 545
Statistical discrepancy (income adjustment)	-	-	-	-	-	1 032

1 Including imputed charges for consumption of non-trading capital.

2 See footnote 3 to Table 8.

3 See footnote 2 to Table 8.

\* Provisional.

# 10 Gross domestic product by industry groups<sup>1</sup>

Factor cost: current prices

£ million

	1986	1987	1988	1989	1986	1987	1988	1989
North					Yorkshire & Humberside			
Agriculture, forestry and fishing	280	281	291	318	542	552	514	563
Energy and water supply	1 126	1 087	1 141	1 292	2 146	1 958	2 017	1 932
Manufacturing	4 173	4 743	5 238	5 590	6 856	7 426	8 089	8 636
Minerals,metals,and chemicals <sup>3</sup>	1 420	1 646	1 926	..	1 848	1 939	2 142	..
Metal goods, engineering, vehicles	1 425	1 571	1 653	..	2 120	2 293	2 578	..
Other manufacturing industries	1 329	1 525	1 658	..	2 888	3 194	3 369	..
Construction	970	1 094	1 292	1 440	1 510	1 761	1 995	2 227
Distribution, hotels and catering; repairs	1 923	2 121	2 386	2 603	3 743	4 031	4 710	5 103
Transport and communication	995	1 031	1 118	1 178	1 704	1 850	1 982	2 154
Financial & business services,etc <sup>4</sup>	1 621	1 902	2 148	2 485	3 080	3 309	3 806	4 305
Ownership of dwellings	827	910	991	1 094	1 318	1 406	1 497	1 621
Public administration and defence <sup>5</sup>	975	1 052	1 166	1 192	1 574	1 688	1 913	2 034
Education and health services	1 706	1 933	2 134	2 411	2 686	3 009	3 408	3 766
Other services	998	1 123	1 198	1 207	1 483	1 691	1 869	1 916
Adjustment for financial services	-493	-514	-576	-767	-1 017	-993	-1 085	-1 408
Total	15 102	16 763	18 528	20 044	25 623	27 688	30 715	32 849
East Midlands					East Anglia			
Agriculture, forestry and fishing	613	666	577	636	754	692	611	669
Energy and water supply	1 736	1 683	1 741	1 773	287	306	326	358
Manufacturing	6 492	7 157	7 844	8 501	2 754	2 845	3 230	3 423
Minerals,metals,and chemicals <sup>3</sup>	1 030	1 170	1 378	..	446	411	461	..
Metal goods, engineering, vehicles	2 355	2 567	2 837	..	960	993	1 190	..
Other manufacturing industries	3 107	3 420	3 629	..	1 348	1 441	1 580	..
Construction	1 248	1 493	1 739	1 955	829	1 000	1 107	1 280
Distribution, hotels and catering; repairs	2 885	3 173	3 656	4 097	1 584	1 773	2 088	2 305
Transport and communication	1 206	1 292	1 451	1 539	947	988	1 089	1 150
Financial & business services,etc <sup>4</sup>	2 208	2 462	2 963	3 416	1 488	1 722	2 063	2 541
Ownership of dwellings	1 139	1 231	1 409	1 609	703	748	823	895
Public administration and defence <sup>5</sup>	1 498	1 677	1 780	1 949	793	850	920	998
Education and health services	1 843	2 008	2 402	2 707	984	1 124	1 351	1 539
Other services	1 049	1 145	1 237	1 394	629	778	811	966
Adjustment for financial services	-689	-703	-783	-1 060	-486	-509	-605	-872
Total	21 229	23 283	26 015	28 516	11 268	12 317	13 815	15 253
South East					Greater London			
Agriculture, forestry and fishing	957	933	870	952	54	46	39	44
Energy and water supply	3 413	3 385	3 490	3 607	1 355	1 342	1 314	1 316
Manufacturing	21 973	22 526	24 527	25 855	7 313	7 512	7 828	8 238
Minerals,metals,and chemicals <sup>3</sup>	3 575	3 580	3 994	..	984	920	1 054	..
Metal goods, engineering, vehicles	10 105	10 192	11 137	..	2 722	2 922	2 908	..
Other manufacturing industries	8 293	8 754	9 396	..	3 607	3 670	3 866	..
Construction	7 118	8 201	9 541	11 067	2 174	2 484	2 774	3 222
Distribution, hotels and catering; repairs	16 302	17 913	20 819	23 051	6 963	7 550	8 565	9 386
Transport and communication	9 708	10 513	11 642	12 886	4 787	5 220	5 736	6 286
Financial & business services,etc <sup>4</sup>	28 218	32 830	40 146	46 653	14 993	17 408	21 341	24 735
Ownership of dwellings	7 927	8 513	9 515	10 305	3 561	3 732	4 181	4 427
Public administration and defence <sup>5</sup>	7 993	8 470	9 346	10 137	3 007	3 123	3 447	3 771
Education and health services	9 571	10 539	11 697	13 043	4 420	4 856	5 295	5 892
Other services	8 537	9 550	10 943	12 597	4 347	4 762	5 465	6 316
Adjustment for financial services	-7 793	-8 034	-9 245	-12 206	-5 156	-5 234	-5 946	-7 730
Total	113 922	125 338	143 291	157 946	47 818	52 799	60 038	65 903
Rest of South East					South West			
Agriculture, forestry and fishing	903	887	831	908	669	650	711	778
Energy and water supply	2 058	2 044	2 176	2 291	852	929	962	1 042
Manufacturing	14 659	15 014	16 699	17 617	5 377	5 728	6 319	6 934
Minerals,metals,and chemicals <sup>3</sup>	2 591	2 660	2 941	..	691	781	854	..
Metal goods, engineering, vehicles	7 383	7 270	8 228	..	2 580	2 660	3 070	..
Other manufacturing industries	4 686	5 084	5 530	..	2 106	2 288	2 395	..
Construction	4 942	5 717	6 766	7 845	1 801	2 067	2 463	2 776
Distribution, hotels and catering; repairs	9 339	10 363	12 254	13 664	3 740	4 178	4 800	5 398
Transport and communication	4 921	5 293	5 906	6 600	1 402	1 557	1 806	1 892
Financial & business services,etc <sup>4</sup>	13 226	15 422	18 806	21 918	3 778	4 423	5 247	6 332
Ownership of dwellings	4 367	4 781	5 334	5 878	1 570	1 753	1 930	2 082
Public administration and defence <sup>5</sup>	4 986	5 347	5 899	6 367	2 345	2 544	2 765	3 019
Education and health services	5 150	5 682	6 403	7 151	2 270	2 502	2 867	3 291
Other services	4 190	4 788	5 478	6 281	1 556	1 707	1 874	2 179
Adjustment for financial services	-2 636	-2 799	-3 299	-4 476	-1 315	-1 382	-1 636	-2 284
Total	66 105	72 539	83 253	92 044	24 044	26 657	30 108	33 439

See footnotes on next page.

# 10 Gross domestic product by industry groups<sup>1</sup>

Factor cost: current prices

(Cont'd)

£ million

	1986	1987	1988	1989	1986	1987	1988	1989 <sup>a</sup>
<b>West Midlands</b>					<b>North West</b>			
Agriculture, forestry and fishing	470	462	459	504	284	286	296	325
Energy and water supply	1 111	1 135	1 196	1 209	1 860	1 529	1 574	1 750
Manufacturing	9 003	9 543	10 565	11 240	10 204	10 672	12 020	12 692
Minerals,metals,and chemicals <sup>b</sup>	1 495	1 597	1 859	..	2 269	2 439	2 778	..
Metal goods, engineering, vehicles	5 249	5 464	5 983	..	3 929	4 067	4 732	..
Other manufacturing industries	2 260	2 482	2 724	..	4 006	4 166	4 510	..
Construction	1 569	1 781	2 278	2 464	1 924	2 128	2 511	2 741
Distribution, hotels and catering; repairs	3 583	3 911	4 610	5 068	4 669	5 048	5 683	6 132
Transport and communication	1 435	1 597	1 851	2 048	2 409	2 528	2 815	3 039
Financial & business services,etc <sup>c</sup>	3 405	3 928	4 544	5 357	4 520	5 030	5 874	6 954
Ownership of dwellings	1 748	1 868	2 071	2 318	2 074	2 267	2 404	2 634
Public administration and defence <sup>d</sup>	1 488	1 630	1 738	1 875	2 031	2 315	2 534	2 749
Education and health services	2 344	2 638	3 051	3 431	3 178	3 457	3 941	4 465
Other services	1 391	1 633	1 868	2 019	1 938	2 203	2 541	2 814
Adjustment for financial services	-1 024	-1 040	-1 167	-1 551	-1 604	-1 548	-1 721	-2 288
Total	26 523	29 084	33 065	35 982	33 488	35 917	40 473	44 006
<b>England</b>					<b>Wales</b>			
Agriculture, forestry and fishing	4 570	4 522	4 329	4 745	354	366	390	408
Energy and water supply	12 531	12 013	12 446	12 964	1 036	1 198	1 132	1 188
Manufacturing	66 832	70 639	77 832	82 871	3 555	3 957	4 729	5 175
Minerals,metals,and chemicals <sup>b</sup>	12 773	13 562	15 391	..	1 341	1 523	1 836	..
Metal goods, engineering, vehicles	28 723	29 808	33 179	..	1 210	1 265	1 562	..
Other manufacturing industries	25 337	27 269	29 261	..	1 004	1 168	1 332	..
Construction	18 968	19 524	22 926	25 950	747	872	964	1 071
Distribution, hotels and catering; repairs	38 429	42 148	48 753	53 757	1 704	1 849	2 138	2 351
Transport and communication	19 807	21 356	23 755	25 886	781	824	928	1 021
Financial & business services,etc <sup>c</sup>	48 318	55 607	66 792	76 043	1 382	1 558	1 773	1 978
Ownership of dwellings	17 303	18 695	20 640	22 558	701	740	886	982
Public administration and defence <sup>d</sup>	18 698	20 226	22 162	23 953	1 141	1 223	1 413	1 476
Education and health services	24 582	27 210	30 852	34 653	1 437	1 625	1 803	2 139
Other services	17 582	19 830	22 342	25 091	771	861	930	1 117
Adjustment for financial services	-14 421	-14 723	-16 820	-22 435	-444	-433	-473	-600
Total	271 199	297 047	336 009	368 035	13 166	14 640	16 615	18 306
<b>Scotland</b>					<b>Northern Ireland</b>			
Agriculture, forestry and fishing	824	894	887	996	279	341	378	412
Energy and water supply	1 725	1 461	1 682	1 639	281	285	289	283
Manufacturing	6 147	6 658	7 245	7 781	1 297	1 325	1 390	1 553
Minerals,metals,and chemicals <sup>b</sup>	964	1 157	1 313	..	180	182	208	..
Metal goods, engineering, vehicles	2 347	2 454	2 634	..	362	327	374	..
Other manufacturing industries	2 837	3 048	3 298	..	754	816	808	..
Construction	1 993	2 149	2 499	2 620	419	506	564	633
Distribution, hotels and catering; repairs	3 748	3 945	4 564	4 801	948	995	1 106	1 223
Transport and communication	2 087	2 273	2 518	2 720	349	377	413	448
Financial & business services,etc <sup>c</sup>	3 746	4 228	4 835	5 472	763	846	977	1 136
Ownership of dwellings	1 220	1 288	1 383	1 491	358	382	421	451
Public administration and defence <sup>d</sup>	2 176	2 408	2 711	2 855	1 004	1 077	1 218	1 287
Education and health services	2 989	3 335	3 773	4 438	989	1 067	1 178	1 316
Other services	1 930	2 075	2 365	2 821	465	484	588	686
Adjustment for financial services	-1 275	-1 286	-1 433	-1 894	-234	-229	-243	-313
Total	27 307	29 426	33 030	35 740	6 918	7 458	8 279	9 116
<b>United Kingdom</b>								
Agriculture, forestry and fishing	6 026	6 123	5 984	6 561				
Energy and water supply	15 572	14 958	15 549	16 074				
Continental shelf	8 373	9 457	6 845	6 545				
Manufacturing	77 831	82 579	91 196	97 380				
Minerals,metals,and chemicals <sup>b</sup>	15 258	16 424	18 748	..				
Metal goods, engineering, vehicles	32 642	33 854	37 749	..				
Other manufacturing industries	29 931	32 301	34 699	..				
Construction	20 127	23 051	26 953	30 274				
Distribution, hotels and catering; repairs	44 827	48 937	56 561	62 133				
Transport and communication	23 025	24 830	27 614	30 074				
Financial & business services,etc <sup>c</sup>	54 209	62 239	74 378	86 628				
Ownership of dwellings	19 583	21 104	23 331	25 482				
Public administration and defence <sup>d</sup>	23 019	24 934	27 504	29 571				
Education and health services	29 996	33 237	37 606	42 547				
Other services	20 748	23 250	26 226	29 715				
Adjustment for financial services	-16 373	-16 671	-18 969	-25 242				
Statistical discrepancy (income adjustment)	-530	242	-749	1 032				
United Kingdom	326 433	358 270	400 029	438 774				

1 Gross domestic product is shown for each industry after deducting stock appreciation.

2 Provisional.

3 Extraction of minerals and ores other than fuels, manufacture of metals, mineral products.

4 Banking, finance, insurance, business services and leasing.

5 Public administration, national defence and compulsory social security.