

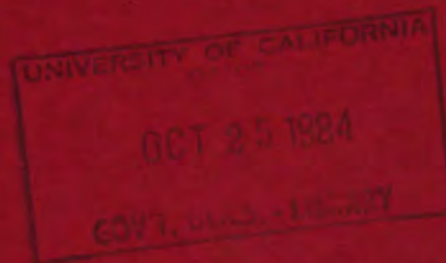
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MINISTRY OF  
AGRICULTURE, FISHERIES AND FOOD

Household Food Consumption  
and Expenditure: 1982

Annual Report of the  
National Food Survey Committee



LONDON  
HER MAJESTY'S STATIONERY OFFICE

£16.50 net



MINISTRY OF  
AGRICULTURE, FISHERIES AND FOOD

# Household Food Consumption and Expenditure: 1982

Annual Report of the  
National Food Survey Committee

*LONDON*  
HER MAJESTY'S STATIONERY OFFICE

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<sup>1</sup> Up to January 1984

<sup>2</sup> From February 1984

<sup>3</sup> Up to December 1983

<sup>4</sup> From December 1983



## Preface

The National Food Survey Committee exists to report the findings of the Survey and also to assist the Ministry of Agriculture, Fisheries and Food by keeping the Survey under continuous review and recommending any changes that appear desirable. The Ministry, however, has overall responsibility for the Survey, for processing the results and arranging publication of the Committee's Reports. The Social Survey Division of the Office of Population Censuses and Surveys is responsible for the selection of the Survey sample and for supervising and contracting-out the fieldwork and coding of the Survey to a commercial agency.

The Committee wishes to renew its thanks to the Social Survey Division of the Office of Population Censuses and Surveys, to the British Market Research Bureau Limited for carrying out the fieldwork and coding of the Survey, to the Ministry of Agriculture, Fisheries and Food, and in particular to the many housewives who have given freely of their time to provide the basic information from which the Survey tabulations have been derived.

Commentaries on the Survey's findings are published quarter by quarter in *British Business*. Unpublished data from the Survey may be obtained on payment of a fee. Enquiries should be addressed to the National Food Survey Branch of the Ministry of Agriculture, Fisheries and Food, Room 419, Whitehall Place (West), London, SW1A 2HH (telephone 01-233 5088).





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## I Introduction





## I Introduction

**1** This Annual Report presents the results for 1982 of the National Food Survey of Great Britain. It contains the full range of tables necessary to update the material in earlier Reports and comments briefly on developments in household food consumption and expenditure.

### **Trends in personal income, expenditure and retail prices in the United Kingdom (Table 1)**

**2** As background to the National Food Survey results, Table 1 presents information from the UK National Accounts and Retail Price Index on trends in personal disposable incomes, consumers' expenditure and retail prices. This shows that, in **real** terms, personal disposable incomes fell slightly in 1982 to a level 0.6 per cent below that of 1981 and some 3.7 per cent below the peak of 1980. Owing to a reduction in the proportion of income devoted to saving, total consumers' expenditure nevertheless showed a real increase of 1.3 per cent in 1982. Within this total, however, the amount accounted for by food declined, despite the fact that food prices (as measured by the Retail Price Index) rose by less in 1982 than the general rate of inflation. This continued the long-term downward trend in the proportion of consumers' expenditure devoted to food which, when measured in terms of current prices, reached the new low level of 17.6 per cent in 1982.



## II National Food Survey Results, 1982



## II National Food Survey Results, 1982

3 The National Food Survey data were derived from records provided between Monday 28 December 1981 and Friday 17 December 1982 by a random sample of 7,945 private households throughout Great Britain. Each household participated for 7 days, with the 'housewife' (the person, male or female, principally responsible for domestic duties) keeping a record of all food intended for human consumption<sup>1</sup> entering the home during that period. The Survey excludes pet food, meals eaten outside the home in restaurants etc ("meals out") and also soft drinks<sup>2</sup>, alcoholic drinks, sweets and chocolate, which are often bought without the knowledge of the housewife, who is the Survey's sole informant; such items are therefore liable to be inadequately recorded. Details of the Survey sample and sampling procedure are given in Appendix A, and a glossary of terms used in the tables and text appears at the end of the Report.

### National Averages — Great Britain (Tables 2-8 and Appendix B)

4 *Average levels of household food consumption, expenditure and prices.* Expenditure on food for consumption in the home averaged £8.06 per person per week in 1982, an increase of 43p (5.5 per cent) compared with the previous year. The general level of food prices in 1982 was 7.3 per cent higher than in 1981 according to the Survey index of prices paid by housewives (Table 3). Within 1982, however, the rate of increase in prices was much lower in the second half of the year than in the first when fresh fruits and vegetables in particular were expensive, supplies having been affected by severe weather during their growing season. Since the annual increase in prices was about 1½ per cent greater than in food expenditure, the implication is that there must have been a corresponding reduction of the same percentage amount in the real value of food purchases (Table 3). The overall net fall in volume is mainly attributable to sharp reductions in purchases of lamb and of fresh fruits and vegetables (Table 4).

5 *Milk and Cream.* Household consumption of liquid milk (including welfare and school milk) averaged 3.95 pints per week (Table 5) compared with 4.01 pints in 1981. This reduction continues the longer term decline in consumption since 1975 when it averaged 4.76 pints. Consumption of skimmed and other milk continued to increase slightly although purchases of yoghurt remained unchanged compared to 1981.

6 *Cheese.* Average consumption of natural cheese declined from 3.65 oz per person per week in 1981 to 3.55 oz in 1982, reflecting a fall in the consumption of Cheddar cheese in particular. Although the average consumption of processed cheese increased slightly in 1982 the total for all cheese fell from 3.89 oz per person per week in 1981 to 3.80 oz in 1982.

7 *Carcass meat.* The average consumption of beef, pork and lamb in total declined from 15.02 oz per person per week in 1981 to 14.67 oz in 1982. This overall reduction reflected a fall in consumption of lamb from 4.25 oz per person per week in 1981 to 3.59 oz in 1982 which was only partly offset by increases in the consumption of beef and pork. Although part of the decline in consumption

<sup>1</sup> Estimates are available from other sources of total UK supplies of basic foodstuffs — see for example *British Business* Vol 12, page 858, 1983.

<sup>2</sup> Some data on soft drinks brought home are presented in Table 30, but they are excluded from all other tables and estimates in the Report.

of lamb can be attributed to its price rising proportionately more than the corresponding prices for beef and pork (Table 4) there is evidence that the underlying demand for lamb also continued to decline (Tables 5 and 6, Appendix B), as did demand for pork after allowing for the effects of changes in real prices and incomes.

**8 Poultry.** Consumption of broiler chicken fell back slightly from the record high level of 4.55 oz in 1981 to 4.43 oz per person per week in 1982. Average consumption of other poultry also declined and at a rate proportionately more than for broilers; consumption of turkeys in particular fell back below its 1979 level although this may partly have been a reflection of the 1982 Survey finishing on December 17, somewhat earlier than usual.

**9 Other meats and meat products.** Consumption of most other meats and meat products showed little change compared with 1981 with the exception of frozen convenience meat and meat products, which showed a marked rise. Total consumption of other meats and meat products, including poultry, declined by nearly 0.3 oz per person per week.

**10 Fish.** Average consumption of fish continued to increase, reaching a level of 5.04 oz per person per week in 1982. In particular, consumption of frozen convenience fish products showed a marked rise although the consumption of canned salmon, which had shown signs of recovering in recent years, fell back to its 1979 level following concern over the safety of canned salmon from North America.

**11 Eggs.** After showing some signs of a halt in the previous year, the downward trend in the consumption of eggs resumed in 1982 with average consumption (including free supplies) falling to 3.51 eggs per person per week.

**12 Fats.** The average consumption of butter and margarine in total declined from 7.80 oz per person per week in 1981 to 7.50 oz in 1982. This reflected a continuation of the downward trend in the consumption of butter, which fell from 3.69 oz per person per week in 1981 to 3.17 oz in 1982; this was only partly offset by a further rise in the consumption of margarine. Average consumption of soft margarine rose to 3.05 oz per person per week although consumption of other margarines showed a small fall. The continued growth in the demand for soft margarine was the major change in this sector; it accounted for nearly 41 per cent of the total for all butter and margarine in 1982 compared with only 13 per cent in 1975.

**13 Sugar and preserves.** The long-term downward trend in the consumption of sugar continued with the average for 1982 falling to 10.31 oz per person per week. There was also a fall in the consumption of preserves, with the exception of jam, which increased slightly, somewhat against its longer-term downward trend.

**14 Potatoes.** The average consumption of fresh potatoes fell slightly in 1982 to 41.11 oz per person per week reflecting a rise in real prices compared with the previous year. The average consumption of frozen chips, however, continued to rise, reaching a level of 1.79 oz per person per week in 1982. The consumption of potato crisps also increased, continuing the upward trend shown in previous years.

**15 Other vegetables.** The consumption of fresh green vegetables (including supplies from gardens and allotments) declined in total from 11.98 oz per person per week in 1981 to 11.24 oz in 1982 reflecting significantly increased prices and reduced supplies following the effects of adverse weather on growing conditions. Consumption of cabbages in particular fell although there were small increases for fresh peas and beans. The average consumption of other fresh vegetables also declined overall and although consumption of processed vegetables increased slightly, the net effect was a fall in the consumption of vegetables in total (fresh and processed).

**16 Fruit.** There were small falls in the consumption of most types of fresh fruit in 1982 resulting in the average consumption of fresh fruit in total declining from 19.95 oz per person per week in 1981 to 18.75 oz in 1982. This reduction was only partly offset by a rise in consumption of other fruit and fruit products, particularly canned fruit and fruit juices. Consumption of the latter reached a level of 4.30 fl oz per person per week in 1982.

**17 Bread.** Household consumption of both white and brown bread decreased in 1982, that of the latter declining from 3.62 oz per person per week in 1981 to 3.32 oz in 1982. This was offset by a continued increase in the consumption of wholewheat and wholemeal bread and in other breads. The average consumption of all bread in 1982 was 31.03 oz per person per week.

**18 Flour, flour confectionery and other cereal foods.** After showing some signs of recovery in 1981 purchases of flour fell back in 1982 to 5.28 oz per person per week, the lowest level since 1975. Purchases of other cereal items increased slightly overall, particularly biscuits, including both chocolate and other biscuits, and also buns and frozen convenience cereal foods. Purchases of rice, however, continued to fall and were now back to their 1979 level.

**19 Beverages.** Household consumption of tea recovered slightly in 1982 to 2.02 oz per person per week. Average consumption of instant coffee, however, showed a small fall.

### **Averages for social, economic and other groups**

#### **REGIONS AND TYPES OF AREA (Tables 9, 10 and 33)**

**20** Two separate geographical analyses of National Food Survey data are made. The first is according to the standard regions defined in Table 1 of Appendix A to this Report, except that the very small sample from East Anglia has been merged with that from the South East region. The second analysis is according to type of area and distinguishes six categories in terms of degree of urbanisation: (i) Greater London, (ii) the Metropolitan districts of England together with the Central Cydeside conurbation, and (iii) - (vi) four groups of areas classified according to electoral density. Further details are given in the Glossary.

**21** The Survey is designed to be representative of Great Britain as a whole and practical considerations limit the number of localities that can be included from each region in any one year (see Appendix A for details of the sampling scheme). The localities selected in a single year from any one region may not therefore be fully representative of that region. The regional estimates in Tables 9 and 10

should thus be treated with some reserve. Direct comparisons with data for earlier years should also be treated with caution for the same reason and because of changes to regional boundaries that have been made from time to time, especially on local government reorganisation in 1974. An indication of the variation which occurs from year to year may be obtained from the regional averages for 1975 to 1980 shown in Table 13 of the Annual Report for 1980.<sup>1</sup> Further details of the samples of responding households are given in Tables 2-5 of Appendix A.

#### INCOME GROUPS (Tables 11-13 and 34)

22 The Survey income groups (see Glossary) continue to be defined in terms of the gross weekly income of (in most cases) the head of the household. The income ranges determining each group are revised at the beginning of each year to allow for prospective inflation and for expected changes in gross earnings during the following 12 months. Details of the procedure are given in paragraphs 74-77 of the Annual Report for 1980<sup>1</sup>. The following table shows the distribution of the 1982 Survey sample according to income; further details of the sample of households in each income group are given in Tables 3-5 of Appendix A:—

Income group	Gross weekly income of head of household (a)	Number of households	Percentage of households		
			in whole sample	in groups A1 to D	
				realised	target
<i>Households containing one or more earners (b):</i>					
A1	£310 or more	141	1.8	2.5	3
A2	£240 and under £310	368	4.6	6.5	7
B	£127 and under £240	2337	29.4	41.0	40
C	£77 and under £127	2118	26.7	37.2	40
D	Less than £77	734	9.2	12.9	10
<i>Total A1 to D</i>		5698	71.7	100	100
<i>Households without an earner (b):</i>					
E1	£77 or more	213	2.7		
E2	Less than £77	895	11.3		
<i>Pensioner households (c)</i>					
OAP	N.A.	1139	14.3		
<i>Total all households</i>		7945	100		

(a) Or of the principal earner if the income of the head of household was below £77 (the upper limit for group D).

(b) By convention, the short-term unemployed are classified as 'earners' until they have been out of work for more than a year when unemployment benefit ceases.

(c) See Glossary.

<sup>1</sup> *Household Food Consumption and Expenditure: 1980*, HMSO, 1982



23 As the income ranges have to be fixed in advance, the distribution of households in the sample according to income differs from the target each year by varying amounts (usually small). In 1982, rather more households fell into income group D than was intended, with too few falling into group C. As a result, the averages of food consumption, expenditure and nutrition for each income group are not perfectly comparable with those for some earlier years since the composition of the various groups was somewhat different. However, the "national" averages for the sample as a whole are not affected by this classification problem.

24 Table 11 shows that, in households containing at least one earner, the estimated average household food expenditure ranged from £7·49 per person per week in group D to £8·61 in group A. For pensioner households, as for the two categories of household with no earner (E1 and E2), the average food expenditure was greater than for earning households at comparable or even higher income levels. This reflects the fact that the non-earning groups contained fewer children and had more meals at home (see Table 28) than those with earners.

25 Income is by no means the sole or even the main determinant of the level of household food expenditure. Other relevant factors include family size and composition, occupation and leisure activities, other expenditure commitments, outside meals, storage facilities, access to garden produce, education and habits formed in youth. Nevertheless, other things remaining equal, those with the highest incomes are usually the highest spenders. This does not, however, hold for all foods: high income families tend to spend less on basic and comparatively inexpensive foods such as bread and eggs.

26 The effect of income on expenditure or purchases is measured by the income elasticity. This may be thought of as a measure of the effect of a 1 per cent increase of income, other things remaining equal (see paragraphs 3, 11 and 12 of Appendix B of the Annual Report for 1981<sup>1</sup>). Table 2 in Appendix B presents estimates derived from Survey cross-sectional data of the income elasticities of both expenditure and purchases for individual foods as well as the income elasticity of total food expenditure. The estimate relating to the latter shown at the foot of the table (0·22) may be interpreted as indicating that a +1 per cent difference between the average net incomes of otherwise similar groups of households can be expected to be associated with a +0·22 per cent difference between their average food expenditures.

#### HOUSEHOLD COMPOSITION GROUPS (Tables 14-18, 35 and 36)

27 The classification of households according to their composition in terms of the number of adults and children (see "adult" and "child" in Glossary) has remained unchanged since 1975. Table 14 shows that average household food expenditure in 1982 ranged from £5·85 per person per week in households with 3 or more adults and 3 or more children to £9·84 per person per week in single adult families. This reflects the economies of scale in providing for larger

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<sup>1</sup> *Household Food Consumption and Expenditure: 1981*, HMSO, 1983

households; further, such households usually contain a larger proportion of children, whose food requirements are generally less than those of adults.

**28** Differences in family size and composition have a greater effect on household food expenditure than differences in the income of the head, location or indeed any other method of classification used in the National Food Survey. This is demonstrated by Table 17, which gives the average food expenditures of households classified simultaneously according to their compositions and to the incomes of their heads. There is a far wider range in the average expenditures for household composition groups within income groups than for households of similar composition but at different income levels. Thus differences between averages expressed in per *household* terms can be very misleading when they are associated with systematic variations in average household size.

#### AGE OF HOUSEWIFE GROUPS (Tables 19-21 and 37)

**29** The averages for the different groups vary appreciably but, as with other classifications according to a single characteristic, they are purely descriptive. They do not directly give a measure of the effect that age of housewife has on food consumption patterns: to do this it would be necessary to standardise the data in each group to allow for systematic differences in income, family composition and other factors which tend to vary with the housewife's age.

#### HOUSING TENURE GROUPS (Tables 22-24 and 38)

**30** This classification is subject to the same limitation noted in the previous paragraph. There have been marked shifts in the pattern of tenure over the past few years, particularly in the growth of home ownership and the decrease in the relative importance of privately rented unfurnished property.

#### FREEZER-OWNING AND OTHER HOUSEHOLDS (Tables 25-27 and 39)

**31** Households owning a deep-freezer suitable for freezing fresh produce and for its long-term storage accounted for 55 per cent of the responding sample in 1982 compared with 49 per cent in 1981 and 23 per cent in 1975. The proportion of households in the responding sample owning a refrigerator was 97 per cent in 1982 compared with 96 per cent in the previous year. Details of the distribution of deep-freezers and refrigerators between different household groups are given in Table 3 of Appendix A.

**32** The growth in ownership of deep-freezers has been accompanied by an increase in the variation in the Survey averages of expenditure and consumption (defined as purchases plus free supplies) for some foods because of the concomitant increase in bulk buying. Purchases of carcase meat in particular have been affected. The conventional Survey estimates of consumption are based on acquisitions of food, with purchases being measured when brought home, and garden and allotment produce (see Glossary) being measured when it is used. However, for freezer-owning households alternative estimates of consumption have also been made which exclude food bought explicitly for freezer storage but include items — regardless of when bought — withdrawn from freezers during the Survey week. These alternative estimates are much less affected by sampling variation and should, in the short-run, give a more accurate representation of actual consumption. They are shown in the

penultimate column of Table 26, and the final column of that table shows their effect on the national averages when combined with the conventional estimates for households without a deep-freezer. It is emphasised, however, that the alternative estimates for freezer-owning households are neither obtained by, nor equivalent to, measuring *changes* in households' freezer stocks: indeed, the measurements made do not in all cases allow the change in stocks to be ascertained. Rather, they are derived by subtracting from the purchased quantity of a given food the amount deposited in the freezer and then adding back any amounts of that food withdrawn. Where carcass meat is concerned, the purchased quantity recorded for bulk transactions is the weight used for pricing purposes; this will occasionally include some fat, bone or other trimmings which were subsequently removed at the customer's request before delivery. Thus when the whole purchased weight is recorded as having been deposited in the freezer, such trimmings — though never actually delivered — will appear as an implicit addition to freezer stocks. This precludes any attempt to measure stock changes as the difference between the alternative and conventional estimates of consumption.

## SPECIAL ANALYSES

### MEALS OUTSIDE THE HOME (Tables 28 and 29)

33 The average number of meals eaten outside the home fell back slightly in 1982 to 3.15 meals per person per week (of which 1.65 were mid-day meals). This compares with 3.25 meals in 1981 (1.75 at mid-day). The level of eating out varies considerably between different household groups (see Table 28) and this should be borne in mind when comparing the corresponding Survey estimates of food consumption and expenditure, which relate only to food brought home.

34 After showing some recovery in 1981 the average number of school meals resumed its long-term downward trend in 1982, falling to 2.04 meals per child per week (see Table 29). The number of packed meals prepared for children continued to increase, however, and reached 1.30 meals per child per week in 1982.

### HOUSEHOLD PURCHASES OF SOFT DRINKS (Table 30)

35 The averages presented in Table 30 are from an extension of the normal Survey to cover purchases of soft drinks bought for consumption in the home as part of the household supply. Expenditure on these soft drinks, the quantities bought and the contribution they make to the energy value of the household supply are *excluded* from all other tables of National Food Survey data presented in this Report.

## NUTRITIONAL VALUE

36 *Introduction.* The nutritional value of the food obtained in different categories of household within Britain in 1982 has been calculated as in previous years according to the methods outlined in Appendix A, paragraphs 14-16. The estimates are derived from the quantities of food brought into the home (see

paragraph 3) and thus cover most of the diet for most people. The household diet will normally be supplemented by the nutrients in any meals and snacks eaten outside the home (except that sandwiches, picnics etc. made from the household food supply are covered) and by whatever contributions are made by alcoholic and soft drinks, sweets and vitamin pills. On the other hand, no allowance is made for any potentially edible food that may be wasted. The one exception to this is when comparisons are made with the intakes of nutrients recommended by the Department of Health and Social Security<sup>1</sup> in part (ii) of Tables 31 and 33-39 in this Report, and then not only meals outside the home and wastage but also the age, sex and occupational activity of the members of each household are taken into account at the assessment of households needs (see Appendix A, paragraphs 19 and 20). Thus, while all the tables are useful for determining trends in nutrient intakes over time, the comparisons with the recommended intakes are a particularly useful method of comparing the nutritional adequacy of the diets in different types of household.

**37 National averages.** Table 31 gives the nutritional value of the national average household diet for each quarter of 1982, in five different ways. The energy content of the household diet rose gradually throughout the year and averaged 2180 Calories (kcal) or 9.1 megajoules (MJ) per person per day over the year as a whole, which represented 96 per cent of the amount recommended. This compared with an average of 2210 kcal or 9.3 MJ (99 per cent of the recommended intake) in 1981. However, national supplies of alcoholic drinks and of sweets, which are not covered by the Survey, were equivalent to a further 0.64 MJ (154 kcal) and 0.58 MJ (138 kcal) per person per day respectively in 1982. Fat, carbohydrate and protein all contributed to the decline in energy intake, but proportionately more of the energy was derived from fat and from animal protein, and slightly less from carbohydrate, than in 1981. The ratio of polyunsaturated to saturated fatty acids rose substantially, from 0.250 to 0.273, largely because of the shift from butter to soft margarine, but the intakes of most minerals and vitamins except for iron, thiamin and retinol declined slightly from those in the previous year. The contribution made to these intakes by major foods and groups of foods are shown in Table 32, and their relative nutritional 'value for money' in Table 40.

**38 Nutrient intake according to region and type of area, income group, household composition, age of housewife, housing tenure and freezer ownership.** Tables 33 to 39 present the nutritional value of the diets in households classified according to each of the above characteristics. In each category, this is given as the quantity of each nutrient obtained per person per day, as percentages of the recommended intakes, as the proportion of the energy derived from protein, fat and carbohydrate, and as the proportion of the protein derived from animal sources, but no longer as the amounts of nutrient per 1000 kcal. These results continue to demonstrate that the number of children in a family affects nutrient intake far more than does income, but many of the other differences will be inter-related. Thus the nutrient intake in, for example, households in council houses is as likely to be a reflection of their income and the number and ages of the children present as it is of the type of housing *per se*.

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<sup>1</sup> Department of Health and Social Security. *Recommended Daily Amounts of Food Energy and Nutrients for Groups of People in the United Kingdom*. Reports on Health and Social Subjects No 15, HMSO, 1979.

### III Tables



TABLE 1

*Changes in incomes, prices and  
consumers' expenditure, 1980-1982*

	1980	1981	1982
Index of personal disposable income per head (a) (b):			
In money terms . . . . .	100	107·6	115·9
In real terms (c) . . . . .	100	96·9	96·3
General Index of Retail Prices (a):			
All items . . . . .	100	111·9	121·5
Food . . . . .	100	108·4	117·0
Indices of consumers' expenditure per head (d):			
Household food expenditure (e)			
At current prices . . . . .	100	105·0	111·1
At 1980 prices . . . . .	100	98·5	98·1
Catering expenditure on food (including welfare) (f)			
At current prices . . . . .	100	103·3	107·9
At 1980 prices . . . . .	100	97·9	96·2
Total food expenditure (including welfare) (g)			
At current prices . . . . .	100	104·8	110·7
At 1980 prices . . . . .	100	98·4	97·8
Total consumers' expenditure			
At current prices . . . . .	100	110·5	121·4
At 1980 prices . . . . .	100	99·5	100·8
Total food expenditure as percentage of total consumers' expenditure on goods and services (a):			
At current prices . . . . .	19·3	18·3	17·6
At 1980 prices . . . . .	19·3	19·0	18·7

(a) Derived from data in the *Monthly Digest of Statistics*.

(b) Includes all sources of personal income and takes into account deductions for income tax, national insurance contributions and net transfers abroad.

(c) Using the Consumers' Expenditure Deflator (derived from the National Accounts) to remove the effect of price changes. If the General Index of Retail Prices had been used as a deflator the indices would have been 100, 96·2 and 95·4 respectively.

(d) Derived from data in *National Income and Expenditure 1983 Edition*.

(e) Includes in addition to items in the National Food Survey, soft drinks, sweets, casual and other purchases of food not entering the household food supply, but not the ingredient cost of food consumed in catering establishments.

(f) Expenditure on food (generally at wholesale prices) by commercial and non-commercial catering establishments including institutions and public authorities. Previously in this table expenditure incurred on welfare foods has been excluded. Henceforth, however, such expenditure is no longer to be separately identified in the National Accounts calculations and is therefore implicitly included in the estimates of catering expenditure.

(g) Household food expenditure plus total catering expenditure on food as defined in (f) above.





**Average consumption, expenditure  
and prices, relating to all households  
in the National Food Survey sample**



TABLE 2

*Household food expenditure and total value of food obtained for consumption, 1982 (per person per week)*

	Expenditure on food			Value of garden and allotment produce, etc (a)		Value of consumption (b)		
	1981	1982	Per-centage change	1981	1982	1981	1982	Per-centage change
	£	£		£	£	£	£	
1st quarter	7·34	7·80	+ 6·3	·16	·16	7·50	7·96	+ 6·2
2nd quarter	7·55	8·34	+10·5	·14	·17	7·69	8·51	+10·7
3rd quarter	7·82	8·00	+ 2·3	·22	·29	8·04	8·29	+ 3·1
4th quarter	7·82	8·08	+ 3·3	·17	·19	8·00	8·27	+ 3·4
Yearly average	7·63	8·06	+ 5·5	·17	·20	7·80	8·26	+ 5·8

(a) Valued at average prices paid by housewives for comparable purchases.

(b) Expenditure on food purchased for consumption in the home, plus the value of garden and allotment produce, etc.

TABLE 3

Percentage changes in average expenditure, food prices and  
real value of food purchased

	1982 on 1981	1982 on 1981 Quarters			
		1	2	3	4
<i>Expenditure</i>					
Seasonal foods (a)	+ 3.9	+ 9.2	+19.1	- 8.3	- 8.6
Convenience foods (a)					
Canned	+ 3.9	+ 6.1	+ 3.2	+ 4.1	+ 2.1
Frozen	+20.2	+24.2	+23.6	+11.3	+20.7
Other convenience foods	+ 9.7	+ 8.3	+12.3	+ 7.6	+10.9
Total convenience foods	+ 9.8	+10.0	+11.9	+ 7.3	+10.3
All other foods (b)	+ 4.3	+ 4.0	+ 7.5	+ 2.9	+ 3.0
All foods (b)	+ 5.7	+ 6.3	+10.6	+ 2.3	+ 3.3
<i>Food prices</i>					
Seasonal foods (a)	+10.0	+21.9	+17.7	- 1.2	- 5.6
Convenience foods (a)					
Canned	+ 4.6	+ 5.4	+ 5.4	+ 3.9	+ 3.4
Frozen	+ 5.2	+ 3.6	+ 6.0	+ 7.5	+ 3.9
Other convenience foods	+ 6.3	+ 6.8	+ 7.0	+ 4.9	+ 6.8
Total convenience foods	+ 5.7	+ 6.0	+ 6.5	+ 5.0	+ 5.6
All other foods (b)	+ 7.3	+ 8.4	+ 8.4	+ 6.7	+ 5.5
All foods (b)	+ 7.3	+ 9.6	+ 9.4	+ 5.0	+ 4.0
<i>Real value of food purchased</i>					
Seasonal foods (a)	- 5.5	-10.4	+ 1.2	- 7.2	- 3.2
Convenience foods (a)					
Canned	- 0.6	+ 0.7	- 2.1	+ 0.2	- 1.2
Frozen	+14.3	+19.8	+16.6	+ 3.6	+16.2
Other convenience foods	+ 3.2	+ 1.4	+ 5.0	+ 2.5	+ 3.9
Total convenience foods	+ 3.9	+ 3.8	+ 5.0	+ 2.2	+ 4.4
All other foods (b)	- 2.8	- 4.1	- 0.8	- 3.6	- 2.4
All foods (b)	- 1.4	- 3.0	+ 1.1	- 2.6	- 0.7

(a) See "Seasonal foods" and "Convenience foods" in Glossary.

(b) Excluding a few miscellaneous items for which the expenditure but not the quantity was recorded and for which average prices therefore could not be calculated.

TABLE 4

*Indices of expenditure, prices, real value of food purchased and total real value of consumption (a), 1980-1982 (1980 = 100)*

	Food codes (1982)	Expenditure		Prices		Real value of food purchased	
		1981	1982	1981	1982	1981	1982
<b>I Main food groupings</b>							
Liquid milk	4	106.7	114.2	111.7	120.8	95.5	94.6
Other milk and cream	9-17	104.6	111.9	103.5	108.3	101.1	103.3
Milk and cream	4-17	106.4	113.8	110.4	118.7	96.4	95.9
Cheese	22,23	109.4	114.5	109.2	116.8	100.1	98.1
Beef and veal	31	95.6	105.8	111.1	122.3	86.0	86.6
Mutton and lamb	36	100.0	94.5	106.0	121.0	94.3	78.1
Pork	41	99.1	109.2	107.2	112.2	92.5	97.3
Carcase meat	31-41	97.4	103.9	109.0	119.7	89.3	86.8
Bacon and ham, uncooked	55	104.3	108.3	105.7	115.1	98.7	94.1
Poultry, uncooked	73,77	111.0	112.7	102.1	110.4	108.8	102.0
Other meat and meat products	46,51,58-71,78-88,94	109.4	121.2	106.2	113.1	103.0	107.1
All meat	31-94	103.2	110.5	107.0	116.1	96.5	95.2
Fish, fresh and processed	100-117	102.5	105.2	101.2	106.7	101.3	98.6
Fish, convenience	118-127	111.2	119.7	105.2	109.1	105.7	109.8
Fish	100-127	106.9	112.6	103.2	107.9	103.6	104.4
Eggs	129	105.7	105.3	107.2	112.8	98.6	93.3
Butter	135	97.7	91.2	107.2	116.7	91.2	78.1
Margarine	138	110.0	116.3	102.5	102.7	107.3	113.2
Other fats	139-148	99.0	111.4	99.5	102.2	99.5	108.9
Fats	135-148	101.1	101.6	104.4	109.7	96.8	92.6
Sugar	150	108.0	110.0	109.2	119.4	98.9	92.1
Preserves	151-154	108.6	108.9	106.5	112.1	102.0	97.1
Potatoes (raw)	156-161	113.5	140.7	112.9	140.2	100.5	100.3
Fresh green vegetables	162-171	111.1	110.1	113.0	120.4	98.3	91.5
Other fresh vegetables	172-183	105.6	103.8	103.2	105.9	102.4	98.1
Other vegetables	184-208	111.1	124.3	104.8	113.9	106.0	109.1
Vegetables	156-208	110.0	119.8	106.9	117.4	102.9	102.1
Fresh fruit	210-231	105.5	109.2	106.4	122.1	99.1	89.5
Other fruit	233-248	104.2	107.1	100.7	101.5	103.5	105.6
Fruit	210-248	105.0	108.5	104.3	114.2	100.7	95.0
Bread	251-263	107.2	110.4	106.7	111.0	100.4	99.5
Cereals, other than bread	264-301	108.7	115.8	107.8	114.2	100.9	101.4
Cereals	251-301	108.1	113.6	107.4	112.9	100.7	100.7
Beverages	304-313	97.4	98.1	99.0	100.9	98.4	97.2
Miscellaneous foods (b)	315-334,339	110.7	118.2	107.6	113.0	102.9	104.7
<b>II Seasonal, convenience and other foods</b>							
Seasonal foods	(c)	107.0	111.2	107.0	117.8	100.0	94.4
Convenience foods	(c)						
Canned		108.0	112.2	103.7	108.5	104.1	103.4
Frozen		107.3	129.0	104.5	109.8	102.7	117.5
Other convenience foods		108.6	119.1	106.0	112.6	102.4	105.7
Total convenience foods		108.3	118.9	105.3	111.3	102.9	106.8
All other foods (b)		104.1	108.6	107.4	115.2	96.9	94.2
<b>III ALL FOODS (b)</b>	<b>4-339</b>	<b>105.6</b>	<b>111.7</b>	<b>106.8</b>	<b>114.5</b>	<b>98.9</b>	<b>97.5</b>
		Indices of total value of consumption (a)		Indices of total real value of consumption (a)			
		1981	1982	1981	1982		
<b>IV ALL FOODS (b)</b>		<b>105.8</b>	<b>112.0</b>	<b>99.1</b>	<b>97.8</b>		

(a) Total value of food purchased for consumption in the home, plus, the value of garden and allotment produce etc (see Glossary).

(b) Excluding a few miscellaneous items for which the expenditure but not the quantity was recorded and for which average prices therefore could not be calculated.

(c) Foods included in these categories are itemised in Appendix A, Table 6.

TABLE 5

## Household consumption of individual foods (a): quarterly and annual national averages, 1982

(oz per person per week, except where otherwise stated)

	Consumption					Purchase
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average	Yearly average
<b>MILK AND CREAM:</b>						
Liquid milk						
Full price . . . . . (pt)	4-01	3-87	3-83	3-87	3-90	3-83
Welfare . . . . . (pt)	0-03	0-03	0-04	0-04	0-03	—
School . . . . . (pt)	0-02	0-02	0-02	0-03	0-02	—
<i>Total liquid milk</i> . . . . . (pt)	<i>4-07</i>	<i>3-92</i>	<i>3-89</i>	<i>3-93</i>	<i>3-95</i>	<i>3-83</i>
Condensed milk . . . . . (eq pt)	0-08	0-10	0-11	0-08	0-09	0-09
Dried milk, branded . . . . . (eq pt)	0-06	0-03	0-04	0-05	0-05	0-04
Instant milk . . . . . (eq pt)	0-10	0-10	0-15	0-13	0-12	0-12
Yoghurt . . . . . (pt)	0-08	0-09	0-09	0-08	0-09	0-09
Other milk (b) . . . . . (pt)	0-07	0-10	0-10	0-06	0-08	0-08
Cream . . . . . (pt)	0-02	0-03	0-03	0-02	0-03	0-03
<i>Total milk and cream</i> . . . . . (pt or eq pt)	<i>4-47</i>	<i>4-38</i>	<i>4-40</i>	<i>4-36</i>	<i>4-40</i>	<i>4-27</i>
<b>CHEESE:</b>						
Natural (b) . . . . .	3-42	3-68	3-59	3-50	3-55	3-55
Processed . . . . .	0-24	0-27	0-25	0-25	0-25	0-25
<i>Total cheese</i> . . . . .	<i>3-66</i>	<i>3-94</i>	<i>3-85</i>	<i>3-75</i>	<i>3-80</i>	<i>3-80</i>
<b>MEAT AND MEAT PRODUCTS:</b>						
<b>Carcase meat</b>						
Beef and veal (b) . . . . .	7-86	6-58	6-82	6-98	7-06	7-00
Mutton and lamb (b) . . . . .	2-98	3-19	4-10	4-09	3-59	3-55
Pork (b) . . . . .	4-46	4-01	3-60	4-03	4-02	3-99
<i>Total carcase meat</i> . . . . .	<i>15-29</i>	<i>13-78</i>	<i>14-52</i>	<i>15-10</i>	<i>14-67</i>	<i>14-54</i>
<b>Other meat and meat products</b>						
Liver (b) . . . . .	0-82	0-66	0-68	0-71	0-72	0-71
Offals, other than liver . . . . .	0-27	0-19	0-22	0-31	0-25	0-25
Bacon and ham, uncooked (b) . . . . .	3-83	4-07	4-09	3-81	3-95	3-95
Bacon and ham, cooked, including canned . . . . .	1-01	1-35	1-15	1-09	1-15	1-15
Cooked poultry, not purchased in cans . . . . .	0-29	0-30	0-39	0-19	0-29	0-29
Corned meat . . . . .	0-64	0-75	0-76	0-72	0-72	0-72
Other cooked meat, not purchased in cans . . . . .	0-46	0-66	0-63	0-57	0-58	0-58
Other canned meat and canned meat products . . . . .	1-20	1-16	1-26	1-23	1-21	1-21
Broiler chicken, uncooked, including frozen . . . . .	4-67	4-45	4-18	4-41	4-43	4-40
Other poultry, uncooked, including frozen (b) . . . . .	1-80	2-71	1-81	2-20	2-13	2-09
Rabbit and other meat . . . . .	0-08	0-06	0-04	0-17	0-09	0-08
Sausages, uncooked, pork . . . . .	1-70	1-67	1-84	1-60	1-70	1-70
Sausages, uncooked, beef . . . . .	1-55	1-60	1-57	1-79	1-63	1-62
Meat pies and sausage rolls, ready-to-eat . . . . .	0-69	0-77	0-76	0-67	0-72	0-72
Frozen convenience meats or frozen convenience meat products . . . . .	1-71	1-75	1-59	2-02	1-77	1-77
Other meat products (b) . . . . .	2-65	2-61	2-78	2-74	2-70	2-69
<i>Total other meat and meat products</i> . . . . .	<i>23-38</i>	<i>24-78</i>	<i>23-74</i>	<i>24-24</i>	<i>24-04</i>	<i>23-92</i>
<i>Total meat and meat products</i> . . . . .	<i>38-67</i>	<i>38-56</i>	<i>38-26</i>	<i>39-34</i>	<i>38-71</i>	<i>38-46</i>
<b>FISH:</b>						
White, filleted, fresh . . . . .	0-81	0-87	0-81	0-96	0-86	0-86
White, unfileted, fresh . . . . .	0-20	0-16	0-24	0-27	0-22	0-19
White, uncooked, frozen . . . . .	0-58	0-62	0-65	0-54	0-60	0-60
Herrings, filleted, fresh . . . . .	—	0-01	0-02	0-01	0-01	0-01
Herrings, unfileted, fresh . . . . .	0-01	0-02	0-02	0-04	0-02	0-02
Fat, fresh, other than herrings . . . . .	0-14	0-15	0-20	0-18	0-17	0-15
White, processed . . . . .	0-21	0-22	0-23	0-27	0-23	0-23
Fat, processed, filleted . . . . .	0-12	0-19	0-12	0-13	0-14	0-14
Fat, processed, unfileted . . . . .	0-01	0-02	0-03	0-02	0-02	0-02
Shellfish . . . . .	0-09	0-16	0-13	0-10	0-12	0-12
Cooked fish . . . . .	0-73	0-81	0-91	0-84	0-82	0-82
Canned salmon . . . . .	0-16	0-14	0-17	0-18	0-16	0-16
Other canned or bottled fish . . . . .	0-41	0-49	0-48	0-49	0-47	0-47
Fish products, not frozen . . . . .	0-11	0-14	0-17	0-15	0-14	0-14
Frozen convenience fish products . . . . .	1-09	1-10	0-95	1-05	1-05	1-05
<i>Total fish</i> . . . . .	<i>4-69</i>	<i>5-10</i>	<i>5-12</i>	<i>5-25</i>	<i>5-04</i>	<i>4-98</i>
EGGS . . . . . (no)	3-42	3-64	3-47	3-51	3-51	3-55

TABLE 5—continued  
(oz per person per week, except where otherwise stated)

	Consumption					Purchases	
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average	Yearly average	
<b>FATS</b>							
Butter (b)	3.20	3.18	3.03	3.29	3.17	3.17	
Margarine (b)	4.21	4.38	4.29	4.43	4.33	4.33	
Lard and compound cooking fat	1.70	1.70	1.80	1.83	1.76	1.76	
Vegetable and salad oils (fl oz)	1.06	1.00	0.89	1.17	1.03	1.03	
All other fats	0.60	0.72	0.73	0.71	0.69	0.69	
<i>Total fats</i>	<i>10.76</i>	<i>10.98</i>	<i>10.75</i>	<i>11.43</i>	<i>10.98</i>	<i>10.97</i>	
<b>SUGAR AND PRESERVES:</b>							
Sugar	10.46	9.57	11.01	10.22	10.31	10.31	
Jams, jellies and fruit curds	0.98	0.91	0.99	0.98	0.97	0.92	
Marmalade	0.65	0.59	0.59	0.74	0.64	0.64	
Syrup, treacle	0.20	0.17	0.18	0.18	0.18	0.18	
Honey	0.25	0.14	0.16	0.25	0.20	0.20	
<i>Total sugar and preserves</i>	<i>12.53</i>	<i>11.37</i>	<i>12.94</i>	<i>12.37</i>	<i>12.30</i>	<i>12.25</i>	
<b>VEGETABLES:</b>							
<b>Old potatoes</b>							
January-August							
not prepacked	33.26	15.25	0.55	—	12.27	11.46	
prepacked	7.99	4.11	0.03	—	3.03	3.03	
<b>New potatoes</b>							
January-August							
not prepacked	0.84	15.75	20.47	—	9.27	8.33	
prepacked	0.08	1.04	2.48	—	0.90	0.90	
<b>Potatoes</b>							
September-December							
not prepacked	—	—	15.02	37.76	13.19	11.73	
prepacked	—	—	2.37	7.41	2.45	2.45	
<i>Total fresh potatoes</i>	<i>42.17</i>	<i>36.15</i>	<i>40.93</i>	<i>45.17</i>	<i>41.11</i>	<i>37.90</i>	
<b>Other fresh green vegetables</b>							
Cabbages, fresh	3.37	4.49	3.89	3.51	3.81	3.01	
Brussels sprouts, fresh	2.15	0.05	0.34	3.59	1.54	1.27	
Cauliflowers, fresh	2.00	2.37	3.05	2.58	2.50	2.29	
Leafy salads, fresh	0.69	2.22	2.19	0.68	1.44	1.17	
Peas, fresh	0.27	0.44	0.89	0.30	0.48	0.16	
Beans, fresh	0.49	0.47	3.39	0.77	1.28	0.24	
Other fresh green vegetables	0.13	0.30	0.21	0.11	0.19	0.10	
<i>Total fresh green vegetables</i>	<i>9.10</i>	<i>10.35</i>	<i>13.95</i>	<i>11.54</i>	<i>11.24</i>	<i>8.23</i>	
<b>Other fresh vegetables</b>							
Carrots, fresh	3.80	2.84	3.38	4.42	3.61	3.12	
Turnips and swedes, fresh	2.04	0.61	0.64	1.87	1.29	1.11	
Other root vegetables, fresh	0.95	0.55	0.80	1.01	0.83	0.61	
Onions, shallots, leeks, fresh	3.23	2.88	2.78	3.65	3.13	2.78	
Cucumbers, fresh	0.57	1.43	1.44	0.57	1.00	0.93	
Mushrooms, fresh	0.56	0.58	0.53	0.55	0.55	0.55	
Tomatoes, fresh	2.47	4.35	5.98	3.13	3.98	3.30	
Miscellaneous fresh vegetables	0.87	0.91	2.08	1.18	1.26	1.04	
<i>Total other fresh vegetables</i>	<i>14.50</i>	<i>14.15</i>	<i>17.62</i>	<i>16.38</i>	<i>15.66</i>	<i>13.42</i>	
<b>Processed vegetables</b>							
Tomatoes, canned or bottled	1.46	1.44	1.22	1.39	1.38	1.38	
Canned peas	2.64	2.65	2.25	2.59	2.53	2.53	
Canned beans	4.34	3.90	4.10	4.32	4.16	4.16	
Canned vegetables, other than pulses, potatoes or tomatoes	1.23	1.23	1.04	1.02	1.13	1.13	
Dried pulses, other than air-dried	0.36	0.25	0.22	0.38	0.30	0.30	
Air-dried vegetables	0.02	0.01	0.01	0.01	0.01	0.01	
Vegetable juices (fl oz)	0.08	0.14	0.14	0.08	0.11	0.11	
Chips, excluding frozen	0.91	0.94	1.18	0.93	0.99	0.99	
Instant potato	0.08	0.09	0.06	0.06	0.07	0.07	
Canned potato	0.12	0.16	0.14	0.10	0.13	0.13	
Crisps and other potato products, not frozen	0.84	0.88	0.89	0.87	0.87	0.87	
Other vegetable products	0.26	0.44	0.35	0.27	0.33	0.33	
Frozen peas	1.73	1.94	1.76	1.80	1.81	1.81	
Frozen beans	0.55	0.54	0.34	0.49	0.48	0.48	
Frozen chips and other frozen convenience potato products	1.87	2.22	1.45	1.60	1.79	1.79	
All frozen vegetables and frozen vegetable products, not specified elsewhere	1.36	1.23	1.03	1.08	1.17	1.17	
<i>Total processed vegetables</i>	<i>17.85</i>	<i>18.07</i>	<i>16.18</i>	<i>16.99</i>	<i>17.27</i>	<i>17.27</i>	
<i>Total vegetables</i>	<i>83.62</i>	<i>78.72</i>	<i>88.68</i>	<i>90.08</i>	<i>85.28</i>	<i>76.82</i>	
<b>FRUIT:</b>							
<b>Fresh</b>							
Oranges	3.36	3.76	1.89	1.79	2.70	2.70	
Other citrus fruit	2.36	1.53	0.87	2.11	1.72	1.72	
Apples	6.42	6.17	7.00	8.49	7.02	5.90	
Pears	0.99	0.54	0.89	1.23	0.91	0.85	
Stone fruit	0.15	0.53	3.72	0.24	1.16	1.05	
Grapes	0.23	0.31	0.66	0.71	0.48	0.47	
Soft fruit, other than grapes	0.24	1.91	1.50	0.21	0.96	0.44	
Bananas	2.56	3.11	3.11	2.96	2.94	2.93	
Rhubarb	0.22	1.18	0.39	0.05	0.46	0.40	
Other fresh fruit	0.15	0.31	0.76	0.39	0.40	0.40	
<i>Total fresh fruit</i>	<i>16.69</i>	<i>19.35</i>	<i>20.79</i>	<i>18.18</i>	<i>18.75</i>	<i>16.54</i>	

TABLE 5—continued  
(oz per person per week, except where otherwise stated)

	Consumption					Purchase
	Jan/ March	April/ June	July/ Sept	Oct Dec	Yearly average	Yearly average
<b>FRUIT—continued</b>						
Canned peaches, pears and pineapples	1.24	1.52	1.65	1.33	1.43	1.43
Other canned or bottled fruit	1.14	1.38	1.27	1.07	1.22	1.19
Dried fruit and dried fruit products	0.52	0.57	0.64	1.51	0.81	0.81
Frozen fruit and frozen fruit products	0.04	0.05	0.07	0.05	0.06	0.06
Nuts and nut products	0.33	0.30	0.30	0.67	0.40	0.39
Fruit juices (fl oz)	3.87	4.61	4.82	3.91	4.30	4.30
<i>Total other fruit and fruit products</i>	<i>7.14</i>	<i>8.43</i>	<i>8.76</i>	<i>8.54</i>	<i>8.22</i>	<i>8.19</i>
<i>Total fruit</i>	<i>23.83</i>	<i>27.78</i>	<i>29.55</i>	<i>26.72</i>	<i>26.97</i>	<i>24.73</i>
<b>CEREALS:</b>						
White bread, large loaves, unsliced	5.48	4.47	4.49	4.36	4.70	4.68
White bread, large loaves, sliced	14.47	15.28	15.41	15.37	15.13	15.09
White bread, small loaves, unsliced	1.30	1.53	1.37	1.34	1.39	1.38
White bread, small loaves, sliced	0.39	0.53	0.47	0.54	0.48	0.48
Brown bread	3.15	3.45	3.25	3.43	3.32	3.31
Wholewheat and wholemeal bread	1.86	2.14	2.14	2.16	2.08	2.07
Other bread	3.75	3.90	4.09	4.00	3.94	3.92
<i>Total bread</i>	<i>30.42</i>	<i>31.31</i>	<i>31.22</i>	<i>31.19</i>	<i>31.03</i>	<i>30.93</i>
Flour	5.10	4.98	5.27	5.75	5.28	5.28
Buns, scones and teacakes	1.24	0.90	0.75	1.19	1.02	1.01
Cakes and pastries	2.59	2.71	2.81	2.85	2.74	2.74
Crispbread	0.25	0.30	0.21	0.20	0.24	0.24
Biscuits, other than chocolate biscuits	3.95	4.19	4.07	4.23	4.11	4.11
Chocolate biscuits	1.24	1.37	1.26	1.35	1.31	1.30
Oatmeal and oat products	0.43	0.33	0.29	0.42	0.37	0.37
Breakfast cereals	3.29	3.40	3.90	3.56	3.54	3.54
Canned milk puddings	1.05	0.89	0.93	0.97	0.96	0.96
Other puddings	0.17	0.11	0.11	0.27	0.17	0.16
Rice	0.61	0.77	0.74	0.77	0.72	0.72
Cereal-based invalid foods (including "slimming" foods)	0.02	0.03	0.02	...	0.02	0.02
Infant cereal foods	0.09	0.04	0.09	0.06	0.07	0.07
Frozen convenience cereal foods	0.69	0.61	0.62	0.66	0.65	0.65
Cereal convenience foods, including canned, not specified elsewhere	2.35	2.23	2.25	2.35	2.30	2.30
Other cereal foods	0.51	0.43	0.40	0.45	0.45	0.45
<i>Total cereals</i>	<i>53.96</i>	<i>54.62</i>	<i>54.96</i>	<i>56.38</i>	<i>54.95</i>	<i>54.84</i>
<b>BEVERAGES:</b>						
Tea	1.94	2.11	1.97	2.07	2.02	2.02
Coffee, bean and ground	0.13	0.11	0.09	0.12	0.11	0.11
Coffee, instant	0.51	0.51	0.47	0.54	0.51	0.51
Coffee, essences (fl oz)	0.01	0.01	0.04	0.03	0.02	0.02
Cocoa and drinking chocolate	0.18	0.10	0.10	0.16	0.14	0.14
Branded food drinks	0.09	0.12	0.11	0.22	0.14	0.14
<i>Total beverages</i>	<i>2.86</i>	<i>2.96</i>	<i>2.79</i>	<i>3.13</i>	<i>2.93</i>	<i>2.93</i>
<b>MISCELLANEOUS:</b>						
Baby foods, canned or bottled	0.22	0.18	0.17	0.13	0.18	0.18
Soups, canned	3.46	2.10	2.14	2.93	2.66	2.66
Soups, dehydrated and powdered	0.13	0.09	0.10	0.17	0.12	0.12
Accelerated freeze-dried foods (excluding coffee)	—	—	—	—	—	—
Spreads and dressings	0.31	0.58	0.53	0.28	0.42	0.42
Pickles and sauces	1.79	2.15	1.87	2.08	1.97	1.96
Meat and yeast extracts	0.18	0.13	0.15	0.17	0.16	0.16
Table jellies, squares and crystals	0.26	0.33	0.31	0.30	0.30	0.30
Ice-cream, mousse (fl oz)	2.05	3.36	3.83	2.75	3.00	3.00
All frozen convenience foods, not specified elsewhere	0.01	...	0.01	...	0.01	0.01
Salt	0.95	0.67	0.76	0.88	0.82	0.82
Novel protein foods	0.01	0.01	0.01	...	0.01	0.01



TABLE 5—continued  
(oz per person per week, except where otherwise stated)

Supplementary classification (a) (c)	Consumption					Purchases
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average	Yearly average
<b>CHEESE:</b>						
Natural hard:—						
Cheddar and Cheddar type	2.45	2.57	2.46	2.52	2.50	2.50
Other UK varieties or foreign equivalents	0.52	0.57	0.59	0.57	0.56	0.56
Edam and other continental	0.20	0.21	0.23	0.17	0.20	0.20
Natural soft	0.26	0.33	0.32	0.24	0.29	0.29
<i>Total natural cheese</i>	<i>3.42</i>	<i>3.68</i>	<i>3.59</i>	<i>3.50</i>	<i>3.55</i>	<i>3.55</i>
<b>CARCASE MEAT:</b>						
Beef:— joints (including sides) on the bone	0.75	0.08	0.67	0.28	0.44	0.43
joints, boned	2.22	2.52	2.10	2.19	2.26	2.24
steak, less expensive varieties	1.84	1.46	1.44	1.89	1.66	1.65
steak, more expensive varieties	0.87	0.86	0.93	0.76	0.85	0.84
minced	2.12	1.63	1.66	1.80	1.80	1.80
other, and veal	0.07	0.03	0.03	0.07	0.05	0.04
<i>Total beef and veal</i>	<i>7.86</i>	<i>6.58</i>	<i>6.82</i>	<i>6.98</i>	<i>7.06</i>	<i>7.00</i>
Mutton	0.07	0.04	0.04	0.02	0.04	0.04
Lamb:— joints (including sides)	1.63	1.93	2.56	2.72	2.21	2.19
chops (including cutlets and fillets)	0.92	1.03	1.27	1.13	1.09	1.08
all other	0.35	0.19	0.23	0.21	0.24	0.24
<i>Total mutton and lamb</i>	<i>2.98</i>	<i>3.19</i>	<i>4.10</i>	<i>4.09</i>	<i>3.59</i>	<i>3.55</i>
Pork:— joints (including sides)	2.29	1.94	1.47	1.97	1.92	1.89
chops	1.47	1.39	1.48	1.40	1.43	1.42
fillets and steaks	0.16	0.24	0.25	0.28	0.23	0.23
all other	0.54	0.44	0.41	0.38	0.44	0.44
<i>Total pork</i>	<i>4.46</i>	<i>4.01</i>	<i>3.60</i>	<i>4.03</i>	<i>4.02</i>	<i>3.99</i>
<b>OTHER MEAT AND MEAT PRODUCTS:</b>						
Liver:— ox	0.15	0.11	0.09	0.13	0.12	0.12
lambs	0.40	0.35	0.33	0.36	0.36	0.36
pigs	0.26	0.19	0.23	0.19	0.22	0.22
other	0.01	0.01	0.03	0.02	0.02	0.02
<i>Total liver</i>	<i>0.82</i>	<i>0.66</i>	<i>0.68</i>	<i>0.71</i>	<i>0.72</i>	<i>0.71</i>
Bacon and ham uncooked:—						
joints (including sides and steaks cut from joint)	0.87	1.29	1.04	0.83	1.01	1.01
rashers, vacuum-packed	0.64	0.61	0.81	0.65	0.68	0.68
rashers, not vacuum-packed	2.32	2.17	2.23	2.32	2.26	2.26
<i>Total bacon and ham, uncooked</i>	<i>3.83</i>	<i>4.07</i>	<i>4.09</i>	<i>3.81</i>	<i>3.95</i>	<i>3.95</i>
Poultry, uncooked, including frozen:—						
chicken, other than broilers	1.21	1.76	1.31	1.44	1.43	1.42
turkey	0.47	0.88	0.47	0.71	0.63	0.62
all other	0.13	0.06	0.02	0.05	0.07	0.05
<i>Total poultry, uncooked, other than broilers</i>	<i>1.80</i>	<i>2.71</i>	<i>1.81</i>	<i>2.20</i>	<i>2.13</i>	<i>2.09</i>
Delicatessen-type sausages	0.27	0.34	0.27	0.30	0.29	0.29
Meat pastes and spreads	0.09	0.10	0.09	0.09	0.09	0.09
Meat pies, pasties and puddings	1.20	1.25	1.24	1.26	1.24	1.23
Ready meals	0.54	0.48	0.63	0.53	0.54	0.54
Other meat products, not specified elsewhere	0.57	0.44	0.55	0.55	0.53	0.53
<i>Total other meat products</i>	<i>2.65</i>	<i>2.61</i>	<i>2.78</i>	<i>2.74</i>	<i>2.70</i>	<i>2.69</i>
<b>FATS:</b>						
Butter:— New Zealand	0.93	0.97	0.84	0.75	0.87	0.87
Danish	0.50	0.56	0.52	0.61	0.55	0.55
UK	0.87	0.83	0.76	1.09	0.89	0.88
other	0.90	0.82	0.91	0.84	0.87	0.87
<i>Total butter</i>	<i>3.20</i>	<i>3.18</i>	<i>3.03</i>	<i>3.29</i>	<i>3.17</i>	<i>3.17</i>
Margarine:— soft	2.84	3.16	3.07	3.12	3.05	3.05
other	1.37	1.22	1.22	1.31	1.28	1.28
<i>Total margarine</i>	<i>4.21</i>	<i>4.38</i>	<i>4.29</i>	<i>4.43</i>	<i>4.33</i>	<i>4.33</i>

(a) See Appendix A, Tables 6 and 6a for further details of the classification of foods.

(b) These foods are given in greater detail in this table under "Supplementary classifications".

(c) Supplementary data for certain foods in greater detail than shown elsewhere in the table; the totals for each main food are repeated for ease of reference.

TABLE 6

## Household expenditure on individual foods (a): quarterly and annual national averages, 1982

(pence per person per week)

	Expenditure					Percentage of all households purchasing each type of food during Survey week	
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average		
<b>MILK AND CREAM:</b>							
Liquid milk	78.19	76.41	75.72	77.82	77.03	96	
Full price	—	—	—	—	—	—	
Welfare	0.09	0.03	0.06	0.03	0.05	...	
School	—	—	—	—	—	—	
<i>Total liquid milk</i>	<i>78.28</i>	<i>76.45</i>	<i>75.78</i>	<i>77.85</i>	<i>77.09</i>	<i>96</i>	
Condensed milk	1.57	1.93	2.20	1.56	1.82	12	
Dried milk, branded	1.02	0.72	0.98	1.03	0.94	1	
Instant milk	1.16	1.21	1.85	1.55	1.44	5	
Yoghurt	3.98	4.90	4.62	4.54	4.51	22	
Other milk (c)	1.58	2.19	2.12	1.56	1.86	7	
Cream	3.46	4.05	3.67	3.51	3.67	16	
<i>Total milk and cream</i>	<i>91.06</i>	<i>91.44</i>	<i>91.22</i>	<i>91.60</i>	<i>91.33</i>	<i>98</i>	
<b>CHEESE:</b>							
Natural (c)	23.87	25.91	25.40	25.46	25.16	66	
Processed	2.03	2.21	2.16	2.11	2.13	13	
<i>Total cheese</i>	<i>25.89</i>	<i>28.12</i>	<i>27.56</i>	<i>27.57</i>	<i>27.28</i>	<i>69</i>	
<b>MEAT AND MEAT PRODUCTS:</b>							
Carcase meat							
Beef and veal (c)	69.06	62.27	62.28	64.40	64.50	56	
Mutton and lamb (c)	21.65	23.38	28.04	26.97	25.01	27	
Pork (c)	27.59	25.92	23.19	25.87	25.65	33	
<i>Total carcase meat</i>	<i>118.29</i>	<i>111.57</i>	<i>113.52</i>	<i>117.24</i>	<i>115.16</i>	<i>73</i>	
Other meat and meat products							
Liver (c)	3.35	2.78	2.97	2.99	3.02	16	
Offals, other than liver	1.12	0.75	0.87	1.27	1.00	5	
Bacon and ham, uncooked (c)	27.37	29.80	29.29	28.00	28.62	59	
Bacon and ham, cooked, including canned	10.01	13.47	12.10	11.20	11.68	40	
Cooked poultry, not purchased in cans	2.45	2.70	3.56	1.98	2.67	7	
Corned meat	4.90	5.47	5.66	5.29	5.33	22	
Other cooked meat, not purchased in cans	4.07	6.04	5.76	5.39	5.31	22	
Other canned meat and canned meat products	5.05	5.08	5.71	5.42	5.31	20	
Broiler chicken, uncooked, including frozen	18.37	19.48	19.08	19.27	19.05	28	
Other poultry, uncooked, including frozen (c)	7.58	11.25	8.22	10.04	9.27	9	
Rabbit and other meat	0.44	0.26	0.19	0.72	0.40	1	
Sausages, uncooked, pork	7.49	7.59	8.46	7.55	7.77	27	
Sausages, uncooked, beef	6.50	6.75	6.62	7.51	6.85	24	
Meat pies and sausage rolls, ready-to-eat	3.66	4.29	4.34	3.81	4.02	18	
Frozen convenience meats or frozen convenience meat products	9.74	10.55	10.22	12.00	10.63	22	
Other meat products (c)	18.00	17.84	19.87	19.32	18.76	47	
<i>Total other meat and meat products</i>	<i>130.09</i>	<i>144.11</i>	<i>142.91</i>	<i>141.75</i>	<i>139.72</i>	<i>94</i>	
<i>Total meat and meat products</i>	<i>248.38</i>	<i>255.68</i>	<i>256.43</i>	<i>258.99</i>	<i>254.88</i>	<i>96</i>	
<b>FISH</b>							
White, filleted, fresh	5.46	5.85	5.30	6.47	5.77	14	
White, unfileted, fresh	0.92	0.76	1.11	1.42	1.05	2	
White, uncooked, frozen	3.92	4.28	4.47	3.82	4.12	9	
Herrings, filleted, fresh	0.02	0.05	0.07	0.04	0.04	...	
Herrings, unfileted, fresh	0.04	0.07	0.06	0.15	0.08	...	
Fat, fresh, other than herrings	0.71	0.93	1.34	1.14	1.03	2	
White, processed	1.46	1.56	1.60	1.96	1.65	4	
Fat, processed, filleted	0.72	1.40	0.80	0.85	0.94	3	
Fat, processed, unfileted	0.06	0.15	0.22	0.12	0.14	...	
Shellfish	1.05	2.26	2.12	1.62	1.76	3	
Cooked fish	6.20	7.16	8.06	7.38	7.20	17	
Canned salmon	1.75	1.55	1.97	1.94	1.80	6	
Other canned or bottled fish	2.31	2.86	2.72	2.90	2.70	14	
Fish products, not frozen	1.06	1.31	1.27	1.73	1.34	8	
Frozen convenience fish products	6.69	7.09	6.03	6.74	6.64	19	
<i>Total fish</i>	<i>32.36</i>	<i>37.29</i>	<i>37.13</i>	<i>38.26</i>	<i>36.26</i>	<i>65</i>	
EGGS	(no)	21.20	21.36	18.80	19.25	20.15	70
<b>FATS</b>							
Butter (c)	16.50	16.52	15.81	17.41	16.56	47	
Margarine (c)	9.37	9.73	9.61	10.03	9.69	48	
Lard and compound cooking fat	2.84	2.88	3.03	3.13	2.97	29	
Vegetable and salad oils	2.05	1.95	1.63	2.27	1.97	7	
All other fats	2.23	2.65	2.54	2.75	2.54	14	
<i>Total fats</i>	<i>33.00</i>	<i>33.73</i>	<i>32.62</i>	<i>35.59</i>	<i>33.73</i>	<i>80</i>	

TABLE 6—continued  
(pence per person per week)

	Expenditure					Percentage of all households purchasing each type of food during Survey week
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average	
<b>SUGAR AND PRESERVES:</b>						
Sugar	12.34	11.78	13.77	13.41	12.83	53
Jams, jellies and fruit curds	2.38	2.27	2.51	2.48	2.41	15
Marmalade	1.47	1.41	1.42	1.83	1.53	10
Syrup, treacle	0.45	0.37	0.41	0.44	0.42	2
Honey	1.01	0.65	0.65	1.14	0.86	3
<i>Total sugar and preserves</i>	<i>17.65</i>	<i>16.48</i>	<i>18.76</i>	<i>19.31</i>	<i>18.05</i>	<i>62</i>
<b>VEGETABLES:</b>						
Old potatoes						
January-August						
not prepacked	15.13	9.72	0.18	—	6.26	} <i>na</i>
prepacked	4.80	2.90	0.01	—	1.93	
New potatoes						
January-August						
not prepacked	0.90	17.96	7.99	—	6.71	
prepacked	0.08	1.22	1.36	—	0.67	
Potatoes						
September-December						
not prepacked	—	—	4.40	12.12	4.13	
prepacked	—	—	1.03	3.30	1.08	
<i>Total fresh potatoes</i>	<i>20.90</i>	<i>31.80</i>	<i>14.99</i>	<i>15.42</i>	<i>20.78</i>	<i>62 (b)</i>
Cabbages, fresh	3.41	4.94	2.23	2.03	3.15	27
Brussels sprouts, fresh	2.43	0.03	0.46	2.59	1.38	14
Cauliflowers, fresh	2.70	3.26	2.82	2.39	2.79	20
Leafy salads, fresh	2.59	4.72	3.12	1.70	3.03	33
Peas, fresh	0.01	0.39	0.49	0.01	0.22	1
Beans, fresh	0.03	0.15	1.29	0.12	0.40	3
Other fresh green vegetables	0.29	0.33	0.21	0.21	0.26	2
<i>Total fresh green vegetables</i>	<i>11.45</i>	<i>13.83</i>	<i>10.62</i>	<i>9.05</i>	<i>11.24</i>	<i>63</i>
Carrots, fresh	3.54	3.22	2.14	2.42	2.83	35
Turnips and swedes, fresh	1.33	0.46	0.40	1.11	0.83	11
Other root vegetables, fresh	1.00	0.73	0.68	0.98	0.85	10
Onions, shallots, leeks, fresh	2.95	3.47	2.78	2.90	3.02	36
Cucumbers, fresh	1.50	3.30	2.13	1.23	2.04	24
Mushrooms, fresh	3.20	3.19	2.83	2.97	3.05	21
Tomatoes, fresh	6.57	13.36	7.54	5.32	8.20	50
Miscellaneous fresh vegetables	2.16	2.50	2.64	2.29	2.40	15
<i>Total other fresh vegetables</i>	<i>22.25</i>	<i>30.23</i>	<i>21.13</i>	<i>19.21</i>	<i>23.21</i>	<i>78</i>
Tomatoes, canned or bottled	1.47	1.47	1.29	1.42	1.41	19
Canned peas	3.49	3.64	3.12	3.58	3.46	30
Canned beans	5.85	5.43	5.87	6.24	5.85	43
Canned vegetables, other than pulses, potatoes or tomatoes	2.45	2.54	2.18	2.12	2.32	18
Dried pulses, other than air-dried	0.79	0.60	0.59	0.87	0.71	6
Air-dried vegetables	0.26	0.15	0.11	0.17	0.17	1
Vegetable juices (fl oz)	0.21	0.38	0.34	0.22	0.29	3
Chips, excluding frozen	3.57	3.83	5.12	4.18	4.18	21
Instant potato	0.42	0.48	0.29	0.31	0.38	3
Canned potato	0.23	0.30	0.27	0.18	0.24	2
Crisps and other potato products, not frozen	7.15	7.41	7.58	7.52	7.41	33
Other vegetable products	1.26	1.90	1.68	1.33	1.54	11
Frozen peas	3.76	4.39	3.85	3.91	3.98	17
Frozen beans	1.50	1.52	0.96	1.26	1.31	6
Frozen chips and other frozen convenience potato products	3.37	4.54	2.96	3.07	3.49	11
All frozen vegetables and frozen vegetable products, not specified elsewhere	3.64	3.42	2.84	2.83	3.18	11
<i>Total processed vegetables</i>	<i>39.42</i>	<i>42.03</i>	<i>39.04</i>	<i>39.22</i>	<i>39.93</i>	<i>82</i>
<i>Total vegetables</i>	<i>94.02</i>	<i>117.89</i>	<i>85.78</i>	<i>82.90</i>	<i>95.16</i>	<i>96</i>
<b>FRUIT:</b>						
Fresh						
Oranges	4.86	5.28	3.17	2.89	4.05	25
Other citrus fruit	3.84	2.13	1.51	3.75	2.81	19
Apples	10.62	13.32	9.85	8.10	10.47	48
Pears	1.67	1.20	1.25	1.58	1.42	10
Stone fruit	0.50	1.86	6.99	0.48	2.46	11
Grapes	0.86	1.48	1.81	1.55	1.43	7
Soft fruit, other than grapes	0.03	2.88	1.91	0.04	1.22	4
Bananas	4.59	6.08	5.92	5.53	5.53	32
Rhubarb	0.17	0.21	0.04	0.02	0.11	1
Other fresh fruit	0.41	0.88	1.48	0.84	0.90	4
<i>Total fresh fruit</i>	<i>27.57</i>	<i>35.32</i>	<i>33.94</i>	<i>24.79</i>	<i>30.41</i>	<i>69</i>

TABLE 6—continued  
(pence per person per week)

	Expenditure					Percentage of all households purchasing each type of food during Survey week
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average	
<b>FRUIT—continued</b>						
Canned peaches, pears and pineapples . . . . .	2.32	2.84	3.11	2.58	2.71	20
Other canned or bottled fruit . . . . .	2.47	3.20	2.77	2.59	2.76	17
Dried fruit and dried fruit products . . . . .	1.99	2.16	2.25	4.96	2.84	11
Frozen fruit and frozen fruit products . . . . .	0.17	0.18	0.24	0.24	0.21	1
Nuts and nut products . . . . .	1.88	1.84	1.89	4.07	2.42	11
Fruit juices . . . . . (fl oz)	5.94	6.62	6.60	5.78	6.24	23
<i>Total other fruit and fruit products</i> . . . . .	<i>14.78</i>	<i>16.85</i>	<i>16.86</i>	<i>20.22</i>	<i>17.18</i>	<i>53</i>
<i>Total fruit</i> . . . . .	<i>42.35</i>	<i>52.17</i>	<i>50.80</i>	<i>45.01</i>	<i>47.59</i>	<i>80</i>
<b>CEREALS:</b>						
White bread, large loaves, unsliced . . . . .	7.97	6.50	6.62	6.43	6.88	23
White bread, large loaves, sliced . . . . .	18.25	19.14	19.22	19.11	18.93	51
White bread, small loaves, unsliced . . . . .	2.47	2.93	2.68	2.63	2.67	15
White bread, small loaves, sliced . . . . .	0.73	1.03	0.90	1.02	0.92	6
Brown bread . . . . .	5.26	5.74	5.40	5.82	5.56	28
Wholewheat and wholemeal bread . . . . .	3.07	3.55	3.55	3.67	3.46	15
Other bread . . . . .	9.76	10.35	10.97	10.85	10.48	45
<i>Total bread</i> . . . . .	<i>47.51</i>	<i>49.24</i>	<i>49.34</i>	<i>49.53</i>	<i>48.90</i>	<i>94</i>
Flour . . . . .	3.89	3.89	4.08	4.45	4.08	23
Buns, scones and teacakes . . . . .	3.92	3.42	2.87	3.84	3.51	22
Cakes and pastries . . . . .	13.72	14.52	15.72	15.69	14.91	46
Crispbread . . . . .	0.97	1.16	0.82	0.69	0.91	9
Biscuits, other than chocolate biscuits . . . . .	12.52	13.60	13.03	14.09	13.31	60
Chocolate biscuits . . . . .	7.88	8.51	7.97	8.83	8.30	33
Oatmeal and oat products . . . . .	0.85	0.75	0.70	0.86	0.79	5
Breakfast cereals . . . . .	11.20	11.70	13.67	12.64	12.30	41
Canned milk puddings . . . . .	1.61	1.40	1.51	1.62	1.53	12
Other puddings . . . . .	0.68	0.46	0.51	1.45	0.77	4
Rice . . . . .	1.16	1.61	1.43	1.58	1.44	7
Cereal-based invalid foods (including "slimming" foods) . . . . .	0.22	0.31	0.28	0.01	0.20	..
Infant cereal foods . . . . .	0.71	0.49	0.81	0.62	0.66	2
Frozen convenience cereal foods . . . . .	4.23	3.79	3.96	4.14	4.03	11
Cereal convenience foods, including canned, not specified elsewhere . . . . .	8.17	8.38	8.32	8.25	8.28	39
Other cereal foods . . . . .	1.19	0.98	0.99	1.02	1.04	7
<i>Total cereals</i> . . . . .	<i>120.41</i>	<i>124.22</i>	<i>126.01</i>	<i>129.31</i>	<i>124.99</i>	<i>98</i>
<b>BEVERAGES:</b>						
Tea . . . . .	12.48	13.41	12.96	14.29	13.28	50
Coffee, bean and ground . . . . .	1.63	1.48	1.26	1.59	1.49	4
Coffee, instant . . . . .	10.51	10.49	9.80	12.16	10.74	26
Coffee, essences . . . . .	0.06	0.10	0.30	0.19	0.16	..
Cocoa and drinking chocolate . . . . .	1.13	0.64	0.67	1.09	0.88	4
Branded food drinks . . . . .	0.50	0.61	0.60	1.11	0.71	3
<i>Total beverages</i> . . . . .	<i>26.30</i>	<i>26.73</i>	<i>25.60</i>	<i>30.43</i>	<i>27.27</i>	<i>64</i>
<b>MISCELLANEOUS:</b>						
Baby foods, canned or bottled . . . . .	0.98	0.80	0.76	0.55	0.77	1
Soups, canned . . . . .	5.65	3.62	3.75	5.01	4.51	24
Soups, dehydrated and powdered . . . . .	1.57	1.11	1.16	2.14	1.49	9
Accelerated freeze-dried foods (excluding coffee) . . . . .	—	—	—	—	—	..
Spreads and dressings . . . . .	1.42	2.59	2.48	1.42	1.98	11
Pickles and sauces . . . . .	5.30	6.10	5.56	6.20	5.79	29
Meat and yeast extracts . . . . .	2.19	1.67	1.88	2.29	2.01	13
Table jellies, squares and crystals . . . . .	0.79	0.99	0.88	0.89	0.89	11
Ice-cream, mousse . . . . . (fl oz)	4.50	7.39	7.82	5.89	6.40	18
All frozen convenience foods, not specified elsewhere . . . . .	0.06	0.03	0.03	0.02	0.03	..
Salt . . . . .	0.63	0.46	0.54	0.61	0.56	7
Artificial sweeteners (expenditure only) . . . . .	0.08	0.16	0.28	0.11	0.16	1
Miscellaneous (expenditure only) . . . . .	4.33	4.04	4.36	4.82	4.39	27
Novel protein foods . . . . .	0.07	0.06	0.09	0.04	0.07	..
<i>Total miscellaneous</i> . . . . .	<i>27.57</i>	<i>29.01</i>	<i>29.59</i>	<i>29.99</i>	<i>29.04</i>	<i>65</i>
<i>Total expenditure</i> . . . . .	<i>£7.80</i>	<i>£8.34</i>	<i>£8.00</i>	<i>£8.08</i>	<i>£8.06</i>	<i>100</i>

TABLE 6—*continued*  
(pence per person per week)

Supplementary classification (a) (d)	Expenditure					Percentage of all households purchasing each type of food during Survey week
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average	
<b>CHEESE</b>						
Natural hard:—						
Cheddar and Cheddar type	16.86	17.90	17.21	17.93	17.47	51
Other U.K. varieties or foreign equivalents	3.83	4.22	4.25	4.23	4.13	15
Edam and other continental	1.39	1.47	1.56	1.26	1.42	7
Natural soft	1.79	2.31	2.38	2.04	2.13	10
<i>Total natural cheese</i>	<i>23.87</i>	<i>25.91</i>	<i>25.40</i>	<i>25.46</i>	<i>25.16</i>	<i>66</i>
<b>CARCASE MEAT</b>						
Beef:— joints (including sides) on the bone	4.21	0.84	4.66	1.84	2.89	1
joints, boned	23.16	25.31	21.55	22.07	23.02	16
steak, less expensive varieties	15.51	12.83	11.90	16.48	14.18	23
steak, more expensive varieties	11.64	11.88	12.83	10.94	11.82	13
minced	14.10	11.16	11.05	12.42	12.18	27
other, and veal	0.44	0.25	0.28	0.64	0.40	1
<i>Total beef and veal</i>	<i>69.06</i>	<i>62.27</i>	<i>62.28</i>	<i>64.40</i>	<i>64.50</i>	<i>56</i>
Mutton	0.45	0.19	0.28	0.13	0.26	1
Lamb:— joints (including sides)	11.85	13.54	16.40	16.96	14.69	11
chops (including cutlets and fillets)	7.78	9.03	10.50	8.90	9.05	16
all other	1.57	0.62	0.87	0.97	1.01	3
<i>Total mutton and lamb</i>	<i>21.65</i>	<i>23.38</i>	<i>28.04</i>	<i>26.97</i>	<i>25.01</i>	<i>27</i>
Pork:— joints (including sides)	12.67	11.11	8.31	11.32	10.85	9
chops	10.92	10.33	10.61	10.41	10.57	19
fillets and steaks	1.38	2.18	2.37	2.27	2.05	4
all other	2.62	2.31	1.91	1.88	2.18	5
<i>Total pork</i>	<i>27.59</i>	<i>25.92</i>	<i>23.19</i>	<i>25.87</i>	<i>25.65</i>	<i>33</i>
<b>OTHER MEAT AND MEAT PRODUCTS</b>						
Liver:— ox	0.47	0.40	0.36	0.47	0.42	2
lamb	1.87	1.63	1.68	1.74	1.73	9
pigs	0.95	0.68	0.79	0.66	0.77	5
other	0.07	0.07	0.14	0.11	0.10	...
<i>Total liver</i>	<i>3.35</i>	<i>2.78</i>	<i>2.97</i>	<i>2.99</i>	<i>3.02</i>	<i>16</i>
Bacon and ham uncooked:—						
joints (including sides and steaks cut from joint)	5.82	9.09	6.98	5.52	6.85	11
rashers, vacuum-packed	5.17	5.45	6.44	5.72	5.69	15
rashers, not vacuum-packed	16.38	15.26	15.88	16.77	16.07	43
<i>Total bacon and ham, uncooked</i>	<i>27.37</i>	<i>29.80</i>	<i>29.29</i>	<i>28.00</i>	<i>28.62</i>	<i>59</i>
Poultry, uncooked, including frozen:—						
chicken, other than broilers	4.35	6.62	5.01	5.66	5.41	5
turkey	2.55	4.22	3.03	4.28	3.52	4
all other	0.68	0.41	0.18	0.10	0.34	...
<i>Total poultry, uncooked, other than broilers</i>	<i>7.58</i>	<i>11.25</i>	<i>8.22</i>	<i>10.04</i>	<i>9.27</i>	<i>9</i>
Delicatessen-type sausages	1.96	2.67	2.15	2.35	2.28	12
Meat pastes and spreads	0.86	0.98	0.91	0.89	0.91	7
Meat pies, pasties and puddings	6.03	6.39	6.53	6.65	6.40	22
Ready meals	5.88	5.15	6.98	6.03	6.01	7
Other meat products, not specified elsewhere	3.26	2.65	3.30	3.40	3.15	14
<i>Total other meat products</i>	<i>18.00</i>	<i>17.84</i>	<i>19.87</i>	<i>19.32</i>	<i>18.76</i>	<i>47</i>
<b>FATS</b>						
Butter:— New Zealand	4.72	4.95	4.28	3.97	4.48	13
Danish	2.67	3.04	2.87	3.36	2.99	9
UK	4.54	4.33	3.96	5.70	4.63	14
other	4.56	4.20	4.70	4.38	4.46	14
<i>Total butter</i>	<i>16.50</i>	<i>16.52</i>	<i>15.81</i>	<i>17.41</i>	<i>16.56</i>	<i>47</i>
Margarine:— soft	6.22	6.82	6.68	6.92	6.66	34
other	3.15	2.90	2.93	3.11	3.02	18
<i>Total margarine</i>	<i>9.37</i>	<i>9.73</i>	<i>9.61</i>	<i>10.03</i>	<i>9.69</i>	<i>48</i>

(a) See Appendix A, Tables 6 and 6a for further details of the classification of foods

(b) These foods were not available during certain months; the proportion of households purchasing potatoes in each quarter is given in Table 8.

(c) These foods are also given in greater detail in this table under "Supplementary classifications".

(d) Supplementary data for certain foods in greater detail than shown elsewhere in the table; the totals for each main food are repeated, for ease of reference.

TABLE 7

Household food prices (a): quarterly and annual national averages.  
individual foods (b), 1982

	Average prices paid in 1982				
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average
<b>MILK AND CREAM:</b>					
Liquid milk, full price	19-88	20-27	20-02	20-37	20-12
Condensed milk	19-95	19-90	20-75	19-86	20-14
Dried milk, branded	21-82	22-57	22-82	23-70	22-66
Instant milk	11-79	11-86	12-21	12-10	12-01
Yoghurt	51-25	52-45	53-79	54-48	52-91
Other milk	24-83	23-91	24-47	25-85	24-61
Cream	145-30	138-13	145-08	155-91	145-06
<b>CHEESE:</b>					
Natural (c)	111-76	112-75	113-09	116-28	113-33
Processed	133-56	132-10	136-44	137-43	134-66
<b>MEAT AND MEAT PRODUCTS:</b>					
Carcase meat					
Beef and veal (c)	142-65	151-75	148-16	148-20	147-42
Mutton and lamb (c)	117-79	118-85	110-37	106-49	113-13
Pork (c)	99-50	105-16	104-56	103-02	102-86
Other meat and meat products					
Liver (c)	65-96	67-53	70-70	67-40	67-74
Offals, other than liver	65-35	62-82	65-67	64-90	64-76
Bacon and ham, uncooked (c)	114-43	117-11	114-73	117-98	115-99
Bacon and ham, cooked, including canned	158-00	159-87	168-20	163-94	162-28
Cooked poultry, not purchased in cans	133-19	141-93	147-63	168-47	145-03
Corned meat	122-48	116-87	119-23	117-69	119-02
Other cooked meat, not purchased in cans	141-07	146-15	146-97	151-39	146-39
Other canned meat and canned meat products	67-45	69-86	72-66	70-78	70-12
Broiler chicken, uncooked, including frozen	63-63	70-76	73-51	69-95	69-18
Other poultry, uncooked, including frozen (c)	68-50	68-68	72-74	74-19	70-73
Rabbit and other meat	84-38	81-71	78-22	80-47	81-56
Sausages, uncooked, pork	70-57	72-66	74-13	75-43	73-04
Sausages, uncooked, beef	67-23	67-39	68-16	66-96	67-42
Meat pies and sausage rolls, ready-to-eat	85-34	88-92	91-21	91-84	89-16
Frozen convenience meats or frozen convenience meat products	91-20	96-74	102-58	95-01	96-13
Other meat products (c)	108-71	109-61	114-90	113-24	111-49
<b>FISH:</b>					
White, filleted, fresh	107-19	108-21	104-87	108-53	107-26
White, unfileted, fresh	81-73	82-26	93-27	93-33	87-94
White, uncooked, frozen	107-80	110-83	110-65	112-53	110-32
Herrings, filleted, fresh	65-67	72-56	65-96	93-79	71-89
Herrings, unfileted, fresh	76-63	83-14	66-67	57-34	66-74
Fat, fresh, other than herrings	95-35	119-55	126-46	105-30	112-38
White, processed	116-27	112-48	110-80	115-30	113-70
Fat, processed, filleted	93-74	118-09	110-70	101-57	107-50
Fat, processed, unfileted	108-57	106-29	108-77	104-46	107-17
Shellfish	205-05	233-25	262-66	248-25	238-63
Cooked fish	135-93	141-92	141-26	139-90	139-84
Canned salmon	169-66	176-69	181-12	173-79	175-22
Other canned or bottled fish	89-65	93-61	90-18	93-69	91-82
Fish products, not frozen	150-58	151-59	123-05	179-99	149-99
Frozen convenience fish products	97-79	103-28	101-77	103-47	101-43
<b>EGGS</b>					
	6-49	6-22	5-69	5-70	6-05
<b>FATS:</b>					
Butter (c)	82-55	83-45	83-56	84-74	83-52
Margarine (c)	35-64	35-51	35-80	36-26	35-78
Lard and compound cooking fat	26-77	27-19	26-98	27-36	27-07
Vegetable and salad oils	38-95	39-03	36-44	38-81	38-41
All other fats	59-53	58-56	55-33	62-19	58-77
<b>SUGAR AND PRESERVES:</b>					
Sugar	18-88	19-71	20-01	21-00	19-84
Jams, jellies and fruit curds	40-91	41-86	42-45	43-04	42-00
Marmalade	36-63	38-16	38-77	39-73	38-27
Syrup, treacle	36-44	34-37	35-75	38-61	36-22
Honey	64-60	76-50	69-24	73-43	70-15
<b>VEGETABLES:</b>					
Old potatoes					
January-August not prepacked	7-87	10-66	5-82	—	8-73
prepacked	9-62	11-29	7-70	—	10-18
New potatoes					
January-August not prepacked	17-03	18-73	7-46	—	13-18
prepacked	15-53	18-74	8-82	—	12-06
Potatoes					
September-December not prepacked	—	—	5-47	5-70	5-63
prepacked	—	—	6-95	7-13	7-08

TABLE 7—continued

	Average prices paid in 1982				
	Jan: March	April: June	July: Sept	Oct: Dec	Yearly average
<b>VEGETABLES—continued</b>					
<b>Fresh</b>					
Cabbages	18.45	20.37	13.55	12.61	17.01
Brussels sprouts	23.26	27.60	22.72	13.55	17.88
Cauliflowers	22.30	23.54	17.04	16.28	19.79
Leafy salads	61.32	41.77	31.47	43.90	41.69
Peas	40.00	24.36	21.53	21.00	22.84
Beans	44.76	35.27	24.73	41.04	26.55
Other green vegetables	52.52	42.30	39.90	36.21	43.07
Carrots	16.21	18.98	13.12	10.49	14.76
Turnips and swedes	11.81	12.87	13.04	11.44	11.98
Other root vegetables	21.36	24.84	26.05	19.82	22.44
Onions, shallots, leeks	16.53	21.00	17.99	14.72	17.55
Cucumbers	42.03	37.45	28.74	36.48	35.42
Mushrooms	92.42	88.47	87.70	88.76	89.44
Tomatoes	44.17	49.52	28.70	37.06	40.23
Miscellaneous fresh vegetables	41.16	48.41	28.11	37.59	37.36
<b>Processed</b>					
Tomatoes, canned or bottled	16.07	16.28	16.93	16.34	16.37
Canned peas	21.12	21.98	22.17	22.17	21.82
Canned beans	21.60	22.27	22.94	23.11	22.43
Canned vegetables, other than pulses, potatoes or tomatoes	31.89	33.02	33.50	33.22	32.83
Dried pulses, other than air-dried	35.55	38.91	42.80	36.98	37.98
Air-dried vegetables	263.58	222.91	240.98	314.42	257.76
Vegetable juices	51.67	53.11	48.49	56.85	51.97
Chips, excluding frozen	62.46	65.25	69.22	71.73	67.03
Instant potato	82.67	81.87	73.43	88.92	81.50
Canned potato	29.45	29.38	30.59	30.12	29.83
Crisps and other potato products, not frozen	135.53	135.32	136.12	138.41	136.24
Other vegetable products	78.32	70.16	76.52	77.79	74.89
Frozen peas	34.75	36.39	35.03	34.68	35.27
Frozen beans	43.69	45.37	46.07	41.20	44.05
Frozen chips and other frozen convenience potato products	28.87	32.76	32.66	30.64	31.24
All frozen vegetables and frozen vegetable products, not specified elsewhere	43.01	44.61	44.08	41.86	43.45
<b>FRUIT</b>					
<b>Fresh</b>					
Oranges	23.11	22.50	26.77	25.89	23.88
Other citrus fruit	26.03	22.37	27.79	28.52	26.03
Apples	28.72	35.21	28.77	21.15	28.82
Pears	27.17	35.45	25.47	23.46	27.18
Stone fruit	63.12	58.83	33.10	42.81	37.88
Grapes	60.46	75.68	44.08	35.82	49.45
Soft fruit, other than grapes	129.92	47.16	41.03	24.38	44.62
Bananas	28.74	31.29	30.48	29.90	30.17
Rhubarb	28.60	15.47	13.26	34.43	19.11
Other fresh fruit	43.67	45.90	31.76	34.26	36.57
Canned peaches, pears and pineapples	30.09	29.89	30.20	30.95	30.24
Other canned or bottled fruit	36.45	37.28	35.02	39.46	36.91
Dried fruit and dried fruit products	60.65	61.01	56.07	52.55	56.39
Frozen fruit and frozen fruit products	60.48	57.79	51.90	71.00	59.25
Nuts and nut products	92.66	99.42	100.66	99.06	97.97
Fruit juices	30.72	28.73	27.37	29.59	29.02
<b>CEREALS</b>					
White bread, large loaves, unsliced	23.31	23.32	23.72	23.82	23.51
White bread, large loaves, sliced	20.24	20.06	20.05	19.94	20.08
White bread, small loaves, unsliced	30.57	30.64	31.32	31.39	30.95
White bread, small loaves, sliced	30.07	31.11	30.51	31.59	30.85
Brown bread	26.88	26.61	26.89	27.13	26.86
Wholewheat and wholemeal bread	26.37	26.49	26.54	27.29	26.65
Other bread	41.75	42.68	43.12	43.57	42.75
Flour	12.19	12.49	12.37	12.27	12.35
Buns, scones and teacakes	50.84	61.09	61.38	52.11	55.49
Cakes and pastries	84.71	85.78	89.58	88.21	87.00
Crispbread	63.05	61.20	61.62	56.45	60.97
Biscuits, other than chocolate biscuits	50.77	51.95	51.25	53.40	51.79
Chocolate biscuits	103.19	99.13	101.29	104.83	101.96
Oatmeal and oat products	31.65	36.37	38.96	32.62	34.42
Breakfast cereals	54.44	55.01	56.08	56.88	55.56
Canned milk puddings	24.35	25.17	25.92	26.81	25.46
Other puddings	65.56	71.36	71.32	86.06	75.12
Rice	30.55	33.31	30.72	32.63	31.88
Cereal-based invalid foods (including "slimming" foods)	194.52	183.90	185.10	71.38	183.52
Infant cereal foods	131.92	178.52	144.08	156.18	148.25
Frozen convenience cereal foods	98.77	99.84	101.82	99.67	99.96
Cereal convenience foods, including canned, not specified elsewhere	55.71	60.06	59.18	56.10	57.76
Other cereal foods	37.57	36.63	39.68	36.07	37.46

TABLE 7—continued

	Average prices paid in 1982				
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average
<b>BEVERAGES:</b>					
Tea	102.87	101.79	105.19	110.72	104.86
Coffee, bean and ground	203.28	218.78	217.57	218.70	213.70
Coffee, instant	331.25	331.12	336.40	358.80	338.79
Coffee, essences	146.67	146.54	139.66	143.28	142.41
Cocoa and drinking chocolate	101.94	98.95	105.78	170.20	103.39
Branded food drinks	84.40	84.86	85.26	81.61	83.69
<b>MISCELLANEOUS:</b>					
Baby foods, canned or bottled	69.76	70.11	72.66	68.85	70.37
Soups, canned	26.12	27.57	28.05	27.33	27.09
Soups, dehydrated and powdered	192.26	197.23	181.65	204.27	194.69
Accelerated freeze-dried foods (excluding coffee)	—	—	—	—	—
Spreads and dressings	73.39	71.90	74.68	81.03	74.32
Pickles and sauces	47.88	45.57	47.83	47.85	47.18
Meat and yeast extracts	190.27	212.41	205.75	211.20	203.57
Table jellies, squares and crystals	47.83	47.23	45.62	47.30	46.99
Ice-cream, mousse	35.17	35.17	32.70	34.27	34.22
All frozen convenience foods, not specified elsewhere	115.56	98.56	76.14	77.87	98.21
Salt	10.57	10.87	11.45	11.10	10.96
Novel protein foods	171.40	188.50	142.57	139.64	159.63
<i>Supplementary classifications (b) (d)</i>					
<b>CHEESE:</b>					
Natural hard:—					
Cheddar and Cheddar type	110.30	111.31	112.09	113.59	111.73
Other UK varieties or foreign equivalents	117.95	119.36	115.78	119.41	118.10
Edam and other continental	113.10	112.50	109.65	119.81	113.20
Natural soft	112.13	112.81	118.26	134.45	118.07
<i>Total natural cheese</i>	<i>111.76</i>	<i>112.75</i>	<i>113.09</i>	<i>116.28</i>	<i>113.33</i>
<b>CARCASE MEAT:</b>					
Beef:— joints (including sides) on the bone					
joints, boned	89.96	173.75	118.32	105.94	106.08
steak, less expensive varieties	170.34	161.23	165.17	162.38	164.75
steak, more expensive varieties	136.56	140.63	133.49	140.32	137.82
minced	219.25	222.04	227.94	231.61	224.67
other, and veal	107.67	109.36	106.82	110.51	108.51
	118.05	143.04	180.55	155.53	143.08
<i>Total beef and veal</i>	<i>142.65</i>	<i>151.75</i>	<i>148.16</i>	<i>148.20</i>	<i>147.42</i>
Mutton					
Lamb:— joints (including sides)	97.79	96.78	107.05	99.11	97.74
chops (including cutlets and filets)	117.48	113.37	102.66	100.86	107.74
all other	136.82	141.26	134.62	125.93	134.84
	73.12	54.24	63.13	74.41	67.30
<i>Total mutton and lamb</i>	<i>117.79</i>	<i>118.85</i>	<i>110.37</i>	<i>106.49</i>	<i>113.13</i>
Pork:— joints (including sides)					
chops	88.36	94.36	92.84	92.48	91.70
fillets and steaks	120.43	119.42	116.17	119.00	118.80
all other	137.07	146.01	149.07	130.21	140.98
	79.11	84.27	76.01	78.65	79.72
<i>Total pork</i>	<i>99.50</i>	<i>105.16</i>	<i>104.56</i>	<i>103.02</i>	<i>103.11</i>
<b>OTHER MEAT AND MEAT PRODUCTS:</b>					
Liver:— ox					
lamb	51.04	56.99	64.44	56.79	56.33
pigs	76.04	75.53	82.48	77.25	77.59
other	58.20	57.98	55.30	55.07	56.81
	85.40	80.64	80.37	77.33	80.55
<i>Total liver</i>	<i>65.96</i>	<i>67.53</i>	<i>70.70</i>	<i>67.40</i>	<i>67.74</i>
Bacon and ham, uncooked					
joints (including sides and steaks cut from joint)	107.27	112.33	106.86	106.90	108.84
rashers, vacuum-packed	130.08	143.10	127.49	139.64	134.51
rashers, not vacuum-packed	112.82	112.65	113.79	115.80	113.67
<i>Total bacon and ham, uncooked</i>	<i>114.43</i>	<i>117.11</i>	<i>114.73</i>	<i>117.98</i>	<i>115.99</i>
Poultry, uncooked, including frozen:					
chicken, other than broilers	57.65	61.58	61.05	62.85	60.84
turkey	91.23	80.77	102.13	96.27	90.71
all other	93.47	101.40	146.44	117.41	101.56
<i>Total poultry, uncooked, other than broilers</i>	<i>68.50</i>	<i>68.68</i>	<i>72.74</i>	<i>74.19</i>	<i>70.73</i>
Delicatessen-type sausages					
Meat pastes and spreads	117.44	125.75	128.88	125.59	124.35
Meat pies, pasties and puddings	162.41	156.75	165.04	154.98	159.74
Ready meals	80.86	81.97	84.81	95.05	83.05
	175.49	172.75	176.25	180.78	176.18
Other meat products, not specified elsewhere	92.05	96.25	96.71	98.17	95.58
<i>Total other meat products</i>	<i>108.71</i>	<i>109.61</i>	<i>114.90</i>	<i>113.24</i>	<i>111.46</i>



TABLE 7—*continued*

<i>Supplementary classification (b) (d)—continued</i>	Average prices paid in 1982				
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average
<b>FATS:</b>					
Butter:— New Zealand	81.54	81.77	81.73	84.34	82.17
Danish	85.65	87.42	88.17	88.10	87.32
UK	83.02	84.23	83.28	84.32	83.73
other	81.41	81.95	82.82	83.21	82.28
<b>Total butter</b>	<b>82.55</b>	<b>83.45</b>	<b>83.56</b>	<b>84.74</b>	<b>83.52</b>
Margarine:— soft	35.06	34.56	34.81	35.48	34.95
other	36.84	37.97	38.29	38.13	37.75
<b>Total margarine</b>	<b>35.64</b>	<b>35.51</b>	<b>35.80</b>	<b>36.26</b>	<b>35.78</b>

(a) Pence per lb. except per pint of milk, yoghurt, cream, vegetable and salad oils, vegetable juices, fruit juices, coffee essences; per equivalent pint of condensed, dried and instant milk; per one-tenth gallon of ice-cream; per egg.

(b) See Appendix A, Tables 6 and 6a for further details of the classification of foods.

(c) These foods are also given in greater detail in this table under "Supplementary classifications".

(d) Supplementary data for certain foods in greater detail than shown elsewhere in the table; the totals for each main food are repeated, for ease of reference.

TABLE 8

Percentages of all households purchasing seasonal types of food during Survey week, 1982

	Jan/ March	April/ June	July/ Sept	Oct/ Dec
<b>FISH:</b>				
White, fish, filleted	13	14	13	15
White, fresh, unfileted	2	2	2	4
Herrings, fresh, filleted	...	...	...	...
Herrings, fresh, unfileted	...	...	...	...
Fat, fresh, other than herrings	2	2	2	2
White, processed	4	4	4	5
Fat, processed, filleted	3	4	3	3
Fat, processed, unfileted	...	1	1	...
Shell	3	4	4	3
<b>EGGS</b>	<b>70</b>	<b>69</b>	<b>68</b>	<b>70</b>
<b>VEGETABLES:</b>				
Potatoes, raw	57	73	60	58
Cabbages, fresh	27	35	22	22
Brussels sprouts, fresh	21	...	5	31
Cauliflowers, fresh	18	20	22	20
Leafy salads, fresh	26	47	35	20
Peas, fresh	...	2	3	...
Beans, fresh	...	1	9	1
Other fresh green vegetables	2	2	1	1
Carrots, fresh	39	34	29	38
Turnips and swedes, fresh	16	6	5	15
Other root vegetables, fresh	12	9	8	12
Onions, shallots, leaks, fresh	34	38	35	35
Cucumbers, fresh	16	35	27	15
Mushrooms, fresh	22	21	19	20
Tomatoes, fresh	42	64	53	37
Miscellaneous fresh vegetables	14	15	19	14
<b>FRUIT:</b>				
Oranges, fresh	30	30	20	18
Other citrus fruit, fresh	26	15	11	23
Apples, fresh	48	52	45	45
Pears, fresh	12	7	10	11
Stone fruit, fresh	3	7	32	2
Grapes, fresh	4	5	10	9
Soft fruit, fresh, other than grapes	...	10	6	...
Bananas, fresh	30	34	34	32
Rhubarb, fresh	1	3	1	...
Other fresh fruit	2	3	7	4

**Regional and type-of-area averages of consumption,  
expenditure and relative price levels**





TABLE 10  
Household food consumption according to region and type of area: annual averages for main food groups, (a) 1982  
(oz per person per week, except where otherwise stated)

Food codes	All household	Region										Type of area						
		Scotland	Wales	England	North	Yorkshire and Humberside	North West	East Midlands	West Midlands	South West	South East (SE)/East Anglia	Greater London	Metropolitan districts and the Central Clydeside conurbation	Non-metropolitan districts Wards with electorate per acre of —				
														7 or more	3 but less than 7	0.5 but less than 0.5	Less than 0.5	
MILK AND CREAM:																		
Liquid milk — full price	3.90	4.34	3.87	3.39	3.61	3.65	4.10	4.06	4.99	3.94	3.78	3.65	3.87	3.92	4.05	4.22		
wellare and school	0.05	0.05	0.05	0.09	0.06	0.06	0.06	0.04	0.04	0.04	0.04	0.10	0.07	0.04	0.03	0.03		
Total liquid milk	3.95	4.40	3.92	3.48	3.67	3.71	4.17	4.10	4.13	3.98	3.81	3.75	3.94	3.95	4.09	4.25		
Condensed milk	0.09	0.07	0.09	0.11	0.10	0.06	0.11	0.12	0.05	0.10	0.09	0.07	0.09	0.09	0.11	0.09		
Dried and other milk	0.34	0.30	0.29	0.34	0.31	0.31	0.26	0.30	0.46	0.34	0.35	0.32	0.36	0.29	0.32	0.36		
Cream	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.04	0.03	0.03	0.02	0.02	0.02	0.03	0.04		
Total milk and cream	4.40	4.80	4.38	3.99	4.11	4.10	4.57	4.53	4.67	4.45	4.29	4.17	4.40	4.36	4.55	4.73		
CHEESE:																		
Natural	3.55	3.20	3.60	2.67	2.95	3.25	3.97	3.71	3.67	3.96	3.68	3.10	3.46	3.44	3.83	4.04		
Processed	0.25	0.15	0.25	0.25	0.29	0.27	0.34	0.21	0.20	0.24	0.21	0.28	0.24	0.28	0.26	0.23		
Total cheese	3.80	3.35	3.85	2.93	3.24	3.52	4.31	3.92	3.88	4.20	3.89	3.38	3.69	3.72	4.10	4.27		
MEAT:																		
Beef and veal	7.06	6.29	7.03	7.16	8.12	6.49	6.76	5.30	7.86	7.22	7.70	6.86	6.62	7.17	6.97	7.31		
Mutton and lamb	3.59	1.84	3.93	2.27	2.63	4.61	2.75	4.03	3.89	4.19	5.57	3.89	2.97	3.31	2.87	3.23		
Pork	4.02	1.89	4.26	3.58	4.50	3.01	4.39	4.50	5.32	4.32	4.58	3.49	4.15	3.46	4.51	4.32		
Total carcase meat	14.67	11.99	15.01	13.01	15.25	14.12	13.89	13.82	17.08	15.73	17.85	14.24	13.74	13.94	14.35	14.86		
Bacon and ham, uncooked	3.95	5.16	3.95	4.56	4.73	5.17	3.89	4.23	3.29	3.30	3.27	4.51	3.78	3.65	3.66	4.25		
Poultry, uncooked	6.56	5.34	7.11	6.63	5.01	6.61	6.13	7.19	6.54	7.21	7.99	6.25	6.75	6.42	6.13	6.18		
Other meat and meat products	46.51	15.97	13.40	17.26	14.49	15.68	13.01	13.15	12.09	12.03	11.79	16.32	13.95	13.41	12.89	10.99		
Total meat	38.71	37.75	38.98	41.07	39.48	41.58	36.92	38.38	39.02	38.24	40.90	41.31	38.22	37.42	37.24	36.27		
FISH:																		
Fresh	100.105	1.14	1.22	1.47	1.74	1.23	0.90	0.96	1.37	1.12	1.08	1.51	1.20	1.20	1.28	1.26		
Processed and shell	111-113	0.51	0.51	0.55	0.40	0.50	0.37	0.38	0.47	0.64	0.62	0.49	0.41	0.50	0.58	0.54		
Prepared, including fish products	118, 123	1.59	0.83	1.70	2.57	1.46	1.65	1.74	1.99	1.73	1.60	1.73	1.65	1.77	1.62	1.16		
Frozen, including fish products	110, 127	1.65	1.44	1.72	2.05	1.59	1.66	1.74	1.65	1.71	1.74	1.76	1.51	1.78	1.40	1.51		
Total fish	100-127	5.04	3.71	5.15	6.84	6.31	4.83	4.80	4.57	4.98	5.03	5.48	4.81	5.24	4.99	4.49		

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(oz per person per week, except where otherwise stated)

	Food codes	Region										Type of area				
		Region										Type of area				
		Scotland	Wales	England	North	Yorkshire and Humberside	North West	East Midlands	West Midlands	South West	South East (b) East Anglia	Greater London	Metro-politan districts and the Central Clydeside conurbation	Non-metropolitan districts		
All households	Wales	England	North	Yorkshire and Humberside	North West	East Midlands	West Midlands	South West	South East (b) East Anglia	Greater London	Metro-politan districts and the Central Clydeside conurbation	7 or more	3 but less than 7	0.5 but less than 3	Less than 0.5	
EGGS (Eggs purchased)	129	3.90 3.78	3.94 3.19	3.45 3.32	4.22 4.18	3.75 3.57	3.49 3.41	3.36 3.22	3.46 3.26	3.29 3.04	3.25 3.13	3.15 3.14	3.34 3.30	3.35 3.28	3.41 3.24	3.83 3.08
FATS:																
Butter	135	3.17	4.76	3.12	3.40	2.58	2.95	2.98	3.33	3.08	3.27	3.28	2.90	3.00	3.23	3.60
Margarine	138	4.33	3.58	4.40	4.03	5.53	5.12	4.41	4.63	3.64	4.07	3.35	4.28	4.52	4.40	4.69
Lard and compound cooking fat	139	1.76	1.74	1.80	2.17	2.52	1.86	2.03	2.09	1.47	1.43	1.27	1.86	1.72	1.85	1.55
Other fats	143,148	1.72	2.12	1.74	1.32	1.54	1.35	1.22	1.44	1.93	2.15	3.72	1.80	1.49	1.61	1.74
Total fats	135-148	10.98	12.21	11.07	10.92	12.17	11.28	10.65	11.50	10.13	10.92	10.63	10.83	10.74	11.09	11.59
SUGAR AND PRESERVES:																
Sugar	150	10.31	12.15	10.20	9.35	10.58	10.41	11.08	12.70	9.69	9.36	8.91	10.41	10.24	10.00	11.78
Honey, preserves, syrup and treacle	151-154	1.99	2.23	1.96	2.21	2.50	2.01	2.00	1.25	2.19	1.86	1.70	2.11	1.94	1.96	2.35
Total sugar and preserves	150-154	12.30	14.39	12.16	11.56	13.09	12.43	13.08	13.95	11.88	11.22	10.61	12.52	12.19	11.97	14.12
VEGETABLES:																
Potatoes	156-161	41.11	41.89	40.75	49.59	42.96	46.51	39.78	45.21	44.06	34.08	31.17	44.27	42.88	37.24	36.99
Fresh	162-171	11.24	4.50	11.80	10.06	10.77	8.70	13.08	11.67	14.55	12.42	11.00	11.01	11.30	13.12	14.19
Other fresh	172-183	15.66	11.79	15.94	16.68	15.35	14.08	14.27	15.44	17.59	16.68	17.16	15.09	15.32	16.42	17.05
Frozen, including vegetable products	203-208	5.25	4.49	5.34	3.50	4.14	4.61	5.30	5.21	5.49	6.36	6.86	5.74	5.42	5.22	4.03
Other processed, including vegetable products	184-202	12.01	11.90	12.18	16.48	13.94	13.70	13.29	13.24	9.73	10.28	9.90	11.92	12.34	12.04	9.23
Total vegetables	156-208	85.28	77.18	85.36	96.31	87.15	87.59	85.72	90.76	91.32	79.84	76.08	88.02	87.26	84.04	81.50
FRUIT:																
Fresh	210-231	18.75	19.14	19.24	15.71	17.26	16.20	17.46	16.48	19.89	22.75	24.52	17.87	17.25	20.10	20.84
Other	233-248	8.22	6.93	8.39	6.16	6.97	6.53	7.01	7.24	8.80	10.48	11.94	7.64	7.72	8.38	8.74
Total fruit	210-248	26.97	19.99	26.22	21.87	24.23	22.73	24.47	23.72	28.69	33.23	36.46	25.51	24.97	28.48	29.58

TABLE 10—continued  
(oz per person per week, except where otherwise stated)

	Food codes	Region										Type of area						
		Region										Non-metropolitan districts						
		All household	Scotland	Wales	England	North	Yorkshire and Humberside	North West	East Midlands	West Midlands	South West	South East (b) East Anglia	Greater London	Metropolitan districts and the Central Clydeside conurbation	Wards with electorate per acre of —			
														7 or more	3 but less than 7	0.5 but less than 3	Less than 0.5	
<b>CEREALS:</b>																		
Brown bread	255	2.79	4.05	3.32	4.01	3.15	3.79	3.23	2.34	2.95	3.54	3.48	3.11	3.03	3.26	3.26	3.92	
White bread (standard loaves)	251-254	24.69	24.38	21.29	23.74	21.54	26.20	22.12	28.08	16.94	18.01	17.19	26.65	21.49	21.26	20.44	19.72	
Wholewheat and wholemeal bread	256	1.12	1.88	2.17	1.48	1.76	1.94	2.20	1.65	2.13	2.69	2.60	1.58	2.09	1.81	2.23	2.47	
Other bread	263	5.82	2.80	3.83	5.31	5.43	3.55	3.79	3.16	3.78	3.36	3.32	4.68	3.89	4.23	3.98	2.99	
Total bread	251-263	34.42	33.10	30.61	34.55	31.87	35.49	31.35	35.22	23.80	27.60	26.59	36.03	30.52	30.57	29.91	29.10	
Flour	264	2.45	6.58	5.46	7.29	6.76	3.35	5.28	5.68	5.74	5.24	6.77	4.14	5.01	5.30	5.72	6.79	
Cakes	267,270	3.46	3.00	3.83	4.92	4.13	4.25	3.48	3.53	3.55	3.44	3.32	4.24	3.81	3.81	3.80	3.23	
Biscuits	271-277	6.37	4.88	5.63	6.47	5.77	5.52	5.40	5.08	6.02	5.53	4.89	5.71	6.17	5.63	5.61	5.61	
Onions and oat products	281	1.01	0.25	0.32	0.16	0.34	0.35	0.24	0.44	0.36	0.30	0.33	0.38	0.34	0.35	0.26	0.53	
Breakfast cereals	282	2.69	3.21	3.63	3.36	3.54	3.89	4.17	3.49	3.59	3.36	3.18	3.35	3.61	3.90	3.76	3.79	
Cereal cereals	285-301	6.61	4.89	5.21	5.28	4.76	5.67	4.72	4.85	4.30	5.74	6.51	6.05	5.19	4.87	4.57	4.59	
Total cereals	251-301	57.02	55.91	54.71	62.03	57.18	59.01	54.62	58.29	49.36	51.42	50.07	59.90	54.67	54.02	53.64	53.63	
<b>BEVERAGES:</b>																		
Tea	304	1.74	2.00	2.05	2.31	2.17	2.20	2.06	2.16	1.91	1.92	1.93	2.21	2.15	2.01	1.95	1.74	
Coffee	307-309	0.63	0.52	0.65	0.65	0.69	0.62	0.59	0.61	0.66	0.66	0.63	0.59	0.69	0.63	0.66	0.64	
Cocoa and drinking chocolate	312	0.14	0.10	0.14	0.14	0.14	0.12	0.13	0.17	0.13	0.14	0.13	0.12	0.13	0.13	0.14	0.16	
Branded food drinks	313	0.03	0.16	0.14	0.11	0.14	0.08	0.20	0.23	0.13	0.13	0.12	0.12	0.16	0.13	0.13	0.15	
Total beverages	304-313	2.52	2.77	2.98	3.21	3.15	3.02	2.98	3.16	2.84	2.85	2.81	3.04	3.14	2.92	2.88	2.69	
<b>MISCELLANEOUS:</b>																		
Soups, canned, dehydrated and powdered	318,319	5.08	2.30	2.60	3.55	2.77	3.69	2.65	2.50	1.94	2.21	2.36	4.09	2.39	2.56	2.55	2.09	
Other foods	315, 320-339	6.86	5.91	6.88	5.50	6.26	5.91	6.59	6.68	6.82	7.86	7.62	6.51	7.15	6.85	6.76	6.37	
Total miscellaneous	315-339	12.18	8.21	9.49	9.06	9.03	9.60	9.23	9.18	8.76	10.08	9.98	10.61	9.55	9.42	9.31	8.47	

(a) See Appendix A, Table 6 for details of the classifications of foods.  
(b) Including Greater London for which separate results are also shown.

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**Income group averages of consumption, expenditure  
and relative food price levels**



**Household expenditure on seasonal, convenience and other foods according to income group, together with comparative indices of food prices and the real value of food purchased, 1982**

	Income group														All households
	Gross weekly income of head of household														
	Households with one or more earners							Households without an earner							
	E310 and over	E240 and under E310	E240 and over	E127 and under E240	E77 and under E127	Less than E77	E77 or more	Less than E77	E77 or more	E1	E2	OAP			
£	£	£	£	£	£	£	£	£	£	£	£	£	£		
(i) Expenditure and value of garden and allotment produce, etc.															
Expenditure on:															
Seasonal foods	1.37	1.36	1.36	1.17	1.10	1.10	1.10	1.10	1.10	1.23	1.37	1.18			
Convenience foods															
Canned	0.47	0.45	0.46	0.46	0.48	0.48	0.49	0.49	0.49	0.47	0.47	0.47	0.47	0.47	
Frozen	0.30	0.38	0.36	0.38	0.34	0.34	0.29	0.29	0.29	0.42	0.20	0.33	0.42	0.33	
Other convenience foods	1.56	1.51	1.53	1.48	1.45	1.45	1.35	1.35	1.35	1.31	1.28	1.43	1.37	1.43	
Total convenience foods	2.34	2.35	2.35	2.32	2.28	2.28	2.12	2.12	2.12	2.04	1.96	2.24	2.04	2.24	
All other foods	4.88	4.90	4.91	4.54	4.51	4.51	4.26	4.26	4.26	4.60	5.49	4.64	4.60	4.64	
Total expenditure	8.59	8.60	8.61	8.03	7.88	7.88	7.49	7.49	7.49	7.88	8.82	8.06	7.88	8.06	
Value of garden and allotment product etc.	0.52	0.34	0.39	0.19	0.18	0.18	0.12	0.12	0.12	0.18	0.18	0.20	0.18	0.20	
Value of consumption	9.11	8.94	9.00	8.22	8.06	8.06	7.61	7.61	7.61	8.06	9.00	8.26	8.06	8.26	
(ii) Comparative indices (a) of expenditure, prices and purchases (all foods)	(all households = 100)														
Expenditure	106.6	106.8	106.9	99.6	97.9	97.9	92.9	92.9	92.9	97.8	109.4	100	97.8	100	
Value of consumption	110.3	108.3	109.0	99.5	97.6	97.6	92.2	92.2	92.2	97.6	109.0	100	97.6	100	
Prices	108.6	103.3	104.7	100.7	98.8	98.8	98.1	98.1	98.1	98.6	100.1	100	98.6	100	
Index of value of consumption deflated by index of food prices	101.6	104.8	104.1	98.8	98.8	98.8	94.0	94.0	94.0	99.0	108.9	100	99.0	100	
Food purchases	99.6	103.2	102.2	99.0	99.0	99.0	94.2	94.2	94.2	99.4	109.4	100	99.4	100	
Price of energy	111.8	114.2	113.4	103.7	97.2	97.2	91.2	91.2	91.2	94.6	95.8	100	94.6	100	

(a) See Glossary

TABLE 12  
Household food consumption according to income group: main food groups, annual averages, 1982  
(oz per person per week, except where otherwise stated)

	Food codes	Income group												All households
		Gross weekly income of head of household												
		Households with one or more earners						Households without an earner						
		£310 and over		£240 and under £310		£127 and under £240		£77 and under £127		Less than £77		Less than £77 or more		
		A1	A2	All A	B	C	D	E1	E2	OAP				
MILK AND CREAM:														
Liquid milk — full price	(pt)	4.39	3.94	4.08	3.80	3.85	3.68	4.47	3.96	4.41	3.90			
— welfare and school	(pt)	0.03	0.01	0.02	0.02	0.05	0.13	0.02	0.17	0.02	0.05			
Total liquid milk	(pt)	4.42	3.95	4.09	3.83	3.90	3.82	4.49	4.14	4.42	3.95			
Condensed milk	(eq pt)	0.04	0.06	0.05	0.08	0.09	0.11	0.08	0.13	0.14	0.09			
Dried and other milk	(pt or eq pt)	0.27	0.39	0.35	0.34	0.32	0.27	0.42	0.35	0.33	0.34			
Cream	(pt)	0.06	0.04	0.05	0.03	0.02	0.01	0.07	0.02	0.02	0.03			
Total milk and cream	(pt or eq pt)	4.78	4.43	4.53	4.28	4.33	4.21	5.06	4.64	4.91	4.40			
CHEESE:														
Natural		3.91	3.99	3.97	3.72	3.44	2.99	4.74	3.24	3.56	3.55			
Processed		0.14	0.27	0.23	0.26	0.27	0.27	0.28	0.22	0.18	0.25			
Total cheese		4.04	4.26	4.20	3.98	3.71	3.25	5.02	3.46	3.73	3.80			
MEAT:														
Beef and veal		6.90	9.40	8.72	7.20	6.86	5.59	8.67	6.33	7.80	7.06			
Mutton and lamb		4.55	3.62	3.91	3.55	3.25	3.04	3.50	3.34	3.67	3.59			
Pork		2.76	5.34	4.51	4.05	4.29	3.25	6.71	3.20	3.81	4.02			
Total red meat		14.21	18.36	17.13	14.79	14.40	11.88	18.88	12.87	17.29	14.87			
Bacon and ham, uncooked		4.37	3.69	3.96	3.59	4.01	3.95	4.59	4.20	5.01	3.95			
Poultry, uncooked		6.73	7.42	7.19	6.75	6.37	5.86	9.03	6.00	6.75	6.56			
Other meat and meat products		10.67	11.45	11.25	13.29	14.54	14.25	13.07	13.63	12.56	13.53			
Total meat		36.00	40.95	39.54	38.41	39.30	35.94	43.58	36.71	41.60	38.71			

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TABLE 12. continued

(oz per person per week, except where otherwise stated)

Food codes	Income group													All households				
	Gross weekly income of head of household																	
	Households with one or more earners						Households without an earner											
	£310 and over		£240 and over		£127 and under £240		£77 and under £127		Less than £77		£77 or more		Less than £77					
A1	A2	All A	B	C	D	E1	E2	E1	E2	E1	E2	E1	E2					
FISH:																		
Fresh	111	124	118	106	102	121	284	175	261									
Processed and shell	076	077	078	049	042	041	170	068	060									
Prepared, including fish products	145	151	151	147	168	181	308	165	173									
Frozen, including fish products	106	165	146	167	164	134	308	172	171									
Total fish	440	519	492	470	473	476	870	580	663									
EGGS																		
(Eggs purchased)	349	340	343	322	349	372	426	391	412									
(no)	286	311	304	303	333	365	405	385	405									
FATS:																		
Butter	385	327	345	306	287	266	435	338	475									
Margarine	274	332	315	401	448	504	524	473	502									
Lard and compound cooking fat	063	093	083	154	207	212	116	183	213									
Other fats	433	151	233	181	150	159	268	163	152									
Total fats	1155	993	977	1042	1091	1140	1342	1157	1342									
SUGAR AND PRESERVES:																		
Sugar	794	783	801	871	1033	1249	1066	1207	1523									
Honey, preserves, syrup and treacle	232	202	210	164	173	172	367	259	370									
Total sugar and preserves	1026	985	1011	1035	1207	1422	1432	1465	1893									
VEGETABLES:																		
Potatoes	2575	3131	2965	3692	4389	4911	4507	4931	4136									
Fresh green	162	191	133	103	103	932	1594	1230	1619									
Other fresh	1972	1700	1770	1543	1508	1372	2133	1591	1733									
Frozen, including vegetable products	537	591	579	613	548	407	537	394	281									
Other processed, including vegetable products	807	914	880	1196	1339	1488	763	1122	884									
Total vegetables	6884	7527	7328	8117	8836	9111	9533	9269	8632									



TABLE 12—continued  
(oz per person per week, except where otherwise stated)

Food codes	Income group													All households
	Gross weekly income of head of household													
	Households with one or more earners						Households without an earner						OAP	
	£240 and under £310		£240 and over		£127 and under £240		£77 and under £127		Less than £77		£77 or more			
A1	A2	All A	B	C	D	E1	E2	E1	E2	E1	E2	E1	E2	
FRUIT	27.22	25.91	26.13	19.73	16.29	14.02	28.80	17.81	20.86	18.75	20.86	18.75	20.86	18.75
Fresh	14.01	13.54	13.61	8.88	7.08	5.16	13.61	6.96	7.80	8.22	7.80	8.22	7.80	8.22
Other, including fruit products	41.23	39.45	39.74	28.91	23.37	19.38	42.41	24.77	28.66	26.97	28.66	26.97	28.66	26.97
Total fruit	3.26	3.10	3.15	3.26	2.68	2.65	5.24	4.10	5.88	3.22	5.88	3.22	5.88	3.22
CEREALS	12.64	15.70	14.85	19.16	25.26	27.30	14.32	21.91	20.99	21.70	14.32	21.91	20.99	21.70
Brown bread	3.87	3.48	3.60	2.13	1.45	1.55	3.85	2.51	2.19	2.68	3.85	2.51	2.19	2.68
White bread (standard loaves)	3.70	3.84	3.78	3.99	3.97	3.49	4.04	3.38	4.63	3.94	4.04	3.38	4.63	3.94
Wholewheat and wholemeal bread	23.47	26.12	25.38	28.35	33.36	35.00	27.45	32.70	33.90	31.02	27.45	32.70	33.90	31.02
Other bread	5.84	5.21	5.48	4.61	4.88	4.69	8.13	6.13	8.80	5.28	8.13	6.13	8.80	5.28
Total bread	4.77	3.65	3.41	3.61	3.67	3.41	4.03	3.99	5.13	3.76	4.03	3.99	5.13	3.76
Flour	5.73	5.61	5.60	5.57	5.67	5.58	5.59	5.60	6.20	5.66	5.59	5.60	6.20	5.66
Cakes	0.38	0.33	0.34	0.33	0.34	0.38	0.74	0.49	0.37	0.45	0.74	0.49	0.37	0.45
Biscuits	3.88	4.14	4.14	3.80	3.34	3.27	2.41	3.43	3.05	3.54	2.41	3.43	3.05	3.54
Other cereal products	7.41	5.26	5.89	3.80	5.05	5.33	5.26	5.73	4.74	5.34	5.26	5.73	4.74	5.34
Breakfast cereals	50.98	50.17	50.47	51.98	56.21	57.66	54.62	57.47	62.66	54.93	54.62	57.47	62.66	54.93
Other cereals	1.10	1.51	1.40	1.62	1.96	2.42	2.50	2.65	3.50	2.02	2.50	2.65	3.50	2.02
Total cereals	0.84	0.76	0.76	0.71	0.60	0.52	0.94	0.61	0.48	0.64	0.94	0.61	0.48	0.64
BEVERAGES:	0.07	0.17	0.19	0.13	0.13	0.12	0.10	0.13	0.18	0.14	0.10	0.13	0.18	0.14
Tea	0.07	0.17	0.14	0.08	0.14	0.09	0.10	0.15	0.41	0.14	0.10	0.15	0.41	0.14
Coffee	2.27	2.40	2.30	2.33	2.83	3.16	3.63	3.33	4.38	2.93	3.63	3.33	4.38	2.93
Cocoa and drinking chocolate														
Branded food drinks														
Total beverages														

Household food expenditure according to income group: main food groups, annual averages, 1982  
 (pence per person per week)

Food codes	Income group													All households	
	Gross weekly income of head of household														
	Households with one or more earners						Households without an earner								
	£310 and over		£240 and over		£127 and under £240		£77 and under £127		Less than £77		£77 or more		Less than £77		
A1	A2	All A	B	C	D	E1	E2	E1	E2	E1	E2	E1	E2		
MILK AND CREAM: Liquid milk — full price welfare and school	4	71.61	76.11	74.91	74.99	76.59	73.95	89.87	79.48	88.67	77.03	0.05			
	5,6	0.29	0.09	0.16	0.07	0.05			0.01						
	4-6	71.90	76.20	75.07	75.07	76.64	73.96	89.87	79.49	88.67	77.09	1.82			
	9	0.75	1.21	1.03	1.51	1.72	2.19	1.66	2.19	3.07	1.82	8.75			
	11-14	10.98	10.99	10.94	9.84	8.62	6.47	9.71	7.03	6.54	8.75	3.67			
17	8.40	6.41	7.06	4.04	2.80	1.85	10.32	3.38	3.08						
Total milk and cream	4-17	92.04	94.87	94.10	90.46	89.78	84.47	111.55	92.62	101.35	91.33				
CHEESE: Natural	22	28.98	29.76	29.58	26.29	23.83	21.00	36.53	23.05	25.57	25.16				
	23	1.22	2.35	2.02	2.24	2.24	2.21	2.17	1.78	1.50	2.13				
	22,23	30.20	32.10	31.60	28.53	26.07	23.21	38.70	24.83	27.07	27.28				
	Total cheese														
MEAT: Beef and veal	31	67.71	84.19	79.76	66.82	61.70	50.04	86.59	57.63	69.82	64.50				
	36	32.55	25.07	27.13	24.47	22.61	22.05	27.20	23.52	38.71	25.01				
	41	19.72	32.26	28.34	26.22	26.62	21.31	37.51	20.98	24.67	25.65				
	31-41	119.97	141.52	135.23	117.51	110.93	93.39	151.31	102.13	131.20	115.16				
	55	33.45	38.41	30.31	36.83	28.74	27.39	36.41	28.94	34.47	28.62				
	73,77	34.78	31.56	32.55	29.22	26.66	24.50	42.86	26.18	30.12	28.32				
	46,51, 58-71, 77-88,94	78.65	77.80	78.29	82.35	87.27	81.32	85.53	79.94	77.93	82.76				
	Total meat	31-94	266.86	279.30	276.37	255.92	253.59	226.60	314.11	237.20	275.71	254.88			
	FISH: Fresh	100,105, 111-113	9.29	7.91	8.02	6.87	5.92	7.08	18.92	10.53	16.88	7.97			
		114-117	8.96	7.51	7.89	4.54	3.48	3.22	11.10	4.90	4.42	4.49			
118-123		14.32	12.20	13.01	11.97	13.69	14.02	13.69	13.02	14.35	13.04				
Prepared, including fish products		6.41	10.66	9.38	10.62	10.58	8.84	23.50	11.43	12.45	10.76				
110,127		38.98	38.27	38.29	31.99	33.67	33.17	66.05	39.88	48.08	36.26				
Total fish	100-127	180.01	19.13	18.81	18.34	19.84	21.59	24.64	23.01	24.87	20.15				
EGGS															

TABLE 13—continued  
(pence per person per week)

Food codes	Income group													All households		
	Gross weekly income of head of household															
	Households with one or more earners						Households without an earner									
	£310 and over		£240 and under £310		£240 and over		£127 and under £240		£77 and under £127		Less than £77		Less than £77 or more			
A1	A2	A1 A	B	C	D	E1	E2	E1	E2	OAP						
<b>FATS</b>																
Butter	20.45	17.30	18.28	15.79	14.91	13.98	13.98	17.79	22.75	17.79	25.09	16.56				
Margarine	6.34	7.85	7.46	6.06	9.87	10.91	10.91	10.30	12.88	10.30	11.61	9.69				
Lard and compound cooking fat	1.08	1.65	1.46	2.61	3.44	3.50	3.50	3.16	1.99	3.16	3.76	2.97				
Other fats	9.80	4.22	5.88	4.65	4.05	4.09	4.09	4.31	6.63	4.31	4.38	4.51				
<b>Total fats</b>	<b>37.66</b>	<b>31.00</b>	<b>33.01</b>	<b>32.12</b>	<b>32.27</b>	<b>32.48</b>	<b>32.48</b>	<b>35.56</b>	<b>44.26</b>	<b>35.56</b>	<b>44.83</b>	<b>33.73</b>				
<b>SUGAR AND PRESERVES</b>																
Sugar	10.36	10.24	10.46	10.92	12.61	15.13	15.13	15.11	13.88	15.11	19.23	12.83				
Honey, preserves, syrup and treacle	6.10	5.37	5.59	4.28	4.47	4.39	4.39	7.14	9.60	7.14	10.01	5.22				
<b>Total sugar and preserves</b>	<b>16.47</b>	<b>15.61</b>	<b>16.05</b>	<b>15.20</b>	<b>17.09</b>	<b>19.52</b>	<b>19.52</b>	<b>22.25</b>	<b>23.49</b>	<b>22.25</b>	<b>29.24</b>	<b>18.05</b>				
<b>VEGETABLES</b>																
Potatoes	12.29	16.63	15.30	19.06	21.59	25.42	25.42	23.93	21.73	23.93	21.75	20.78				
Fresh green	11.73	13.22	12.86	11.02	10.14	10.01	10.01	11.66	14.42	11.66	15.18	11.24				
Other fresh	30.99	27.45	28.46	24.38	22.14	19.94	19.94	21.58	27.69	21.58	21.23	23.21				
Frozen, including vegetable products	11.96	13.88	13.38	13.75	12.04	9.52	9.52	9.45	14.17	9.45	7.60	11.96				
Other processed, including vegetable products	22.82	23.77	23.50	29.03	30.58	31.75	31.75	24.97	17.01	24.97	19.22	27.96				
<b>Total vegetables</b>	<b>89.77</b>	<b>94.96</b>	<b>93.50</b>	<b>97.22</b>	<b>96.49</b>	<b>96.65</b>	<b>96.65</b>	<b>91.57</b>	<b>95.04</b>	<b>91.57</b>	<b>85.00</b>	<b>95.16</b>				
<b>FRUIT</b>																
Fresh	46.00	43.70	44.22	32.34	26.52	22.70	22.70	27.60	41.66	27.60	32.67	30.41				
Other, including fruit products	27.33	26.88	27.02	18.38	14.84	11.04	11.04	14.80	30.86	14.80	17.54	17.18				
<b>Total fruit</b>	<b>73.33</b>	<b>70.58</b>	<b>71.24</b>	<b>50.72</b>	<b>41.36</b>	<b>33.74</b>	<b>33.74</b>	<b>42.40</b>	<b>72.52</b>	<b>42.40</b>	<b>50.21</b>	<b>47.59</b>				



(pence per person per week)

Food codes	Income group												All households
	Gross weekly income of head of household												
	Households with one or more earners						Households without an earner						
	E310 and over	E240 and under E310	E240 and over	E127 and under E240	E77 and under E127	Less than E77	E77 or more	Less than E77	E1	E2	OAP		
	A1	A2	A1 A	B	C	D	E1	E2					
<b>CEREALS:</b>													
Brown bread	5.41	5.23	5.29	5.28	4.45	4.35	9.21	7.06	10.59				
White bread (standard loaves)	18.85	21.64	20.91	25.71	33.45	36.32	21.35	30.31	31.65				
Wholewheat and wholemeal bread	6.31	5.79	5.96	3.48	2.43	2.58	6.74	4.26	4.13				
Other bread	10.56	10.36	10.40	10.79	10.67	9.10	11.18	9.20	11.42				
<b>Total bread</b>	41.13	43.03	42.57	45.26	50.99	52.35	48.47	50.84	57.78				
Flour	4.90	3.99	4.30	3.46	3.75	3.64	6.58	4.89	7.01				
Cakes	22.83	17.41	19.02	18.00	17.78	15.87	17.78	19.09	24.28				
Biscuits	25.53	23.77	24.11	23.12	22.47	21.57	22.57	20.67	21.53				
Ornamental and oat products	1.09	0.65	0.77	0.78	0.60	0.72	1.45	0.92	1.60				
Breakfast cereals	14.26	15.00	14.75	13.28	11.59	11.23	11.52	11.54	10.69				
Other cereals	25.00	20.63	21.92	20.18	16.98	16.65	17.68	15.76	12.23				
<b>Total cereals</b>	134.75	124.48	127.43	124.06	124.17	122.01	129.91	123.71	135.12				
<b>BEVERAGES:</b>													
Tea	7.42	10.18	9.45	10.54	13.09	16.04	16.34	17.41	22.25				
Coffee	17.89	15.71	16.26	13.67	11.49	9.95	18.16	10.94	9.07				
Cocoa and drinking chocolate	1.56	1.16	1.25	0.80	0.85	0.82	0.77	0.89	1.21				
Branded food drinks	0.39	0.80	0.68	0.42	0.76	0.53	0.54	0.77	2.08				
<b>Total beverages</b>	27.26	27.86	27.64	25.42	26.19	27.34	35.82	30.02	34.60				
<b>MISCELLANEOUS:</b>													
Soups, canned, dehydrated and powdered	4.66	4.89	4.75	5.38	6.21	7.42	6.85	5.77	7.66				
Other foods	29.22	27.44	28.11	25.42	21.70	20.55	29.93	19.12	18.08				
<b>Total miscellaneous</b>	33.88	32.33	32.87	30.79	27.92	27.97	36.78	24.88	25.74				
<b>TOTAL EXPENDITURE</b>	18.59	18.60	18.61	18.03	17.88	17.49	19.93	17.88	18.82				



**Household composition group averages of  
consumption, expenditure and relative  
food price levels**



TABLE 14

*Household expenditure on seasonal, convenience and other foods according to household composition, together with comparative indices of food prices and the real value of food purchased, 1982*

	Households with													All households
	1		2		3		4 or more		3 or more		4 or more		£	
	£	£	£	£	£	£	£	£	£	£	£	£		
(i) <i>Expenditure and value of garden and allotment produce, etc.</i>	(per person per week)													
Expenditure on:														
Seasonal foods	1.56	1.09	1.53	1.13	0.96	0.85	0.82	1.35	1.07	0.93	1.20	1.18		
Convenience foods														
Canned	0.61	0.46	0.53	0.53	0.42	0.38	0.34	0.49	0.45	0.40	0.50	0.47		
Frozen	0.29	0.33	0.35	0.38	0.33	0.30	0.24	0.33	0.36	0.25	0.37	0.33		
Other convenience foods	1.68	1.38	1.53	1.58	1.38	1.25	1.05	1.47	1.41	1.05	1.36	1.43		
Total convenience foods	2.58	2.17	2.41	2.50	2.12	1.93	1.63	2.29	2.23	1.70	2.23	2.24		
All other foods	5.69	3.67	5.79	4.52	3.94	3.42	3.42	5.51	4.37	3.22	5.03	4.64		
Total expenditure	9.84	6.93	9.72	8.15	7.02	6.21	5.86	9.15	7.67	5.85	8.46	8.06		
Value of garden and allotment produce, etc.	0.13	0.12	0.27	0.18	0.16	0.16	0.13	0.29	0.18	0.17	0.19	0.20		
Value of consumption	9.97	7.05	9.99	8.33	7.18	6.37	5.99	9.44	7.85	6.02	8.65	8.26		
(ii) <i>Comparative indices (a) of expenditure, prices and purchases (all foods)</i>	(all households = 100)													
Expenditure	122.1	86.0	120.7	101.2	87.2	77.1	72.7	113.6	95.2	72.6	105.0	100		
Value of consumption	120.8	85.3	121.0	100.8	87.0	77.1	72.6	114.4	95.1	72.9	104.8	100		
Prices	103.4	99.5	101.8	101.2	98.4	97.2	94.4	100.4	98.8	98.3	100.7	100		
Index of value of consumption deflated by index of food prices	116.8	85.8	118.9	99.7	88.4	79.4	76.9	113.9	96.3	74.1	104.1	100		
Food purchases	118.6	86.8	118.7	99.8	88.4	79.6	77.0	113.0	96.2	74.3	104.1	100		
Price of energy	102.4	94.2	105.8	102.3	98.5	90.5	83.4	103.6	96.0	88.3	101.5	100		

(a) See Glossary

**TABLE 15**  
*Household food consumption according to household composition: main food groups, annual averages, 1982*  
 (oz per person per week, except where otherwise stated)

	No. of adults	Households with											
		1		2		3		4 or more		3 or more		4 or more	
		0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	0	
	No. of children												
	Food codes												
<b>MILK AND CREAM:</b>													
Liquid milk — full price	(pt)	4-75	3-72	4-09	4-06	3-75	3-55	3-54	4-05	3-76	3-18	3-59	
welfare and school	(pt)	0-02	0-28	...	0-07	0-09	0-11	0-15	...	0-03	0-09	...	
<b>Total liquid milk</b>	(pt)	4-77	4-00	4-09	4-13	3-83	3-67	3-70	4-05	3-80	3-28	3-59	
Condensed milk	(eq pt)	0-16	0-06	0-12	0-06	0-06	0-07	0-05	0-10	0-08	0-12	0-11	
Dried and other	(pt or eq pt)	0-46	0-25	0-37	0-39	0-34	0-29	0-27	0-31	0-24	0-17	0-32	
Cream	(pt)	0-03	0-01	0-04	0-02	0-02	0-02	0-01	0-04	0-02	0-01	0-02	
<b>Total milk and cream</b>	(pt or eq pt)	5-43	4-32	4-63	4-62	4-25	4-04	4-03	4-49	4-13	3-59	4-04	
<b>CHEESE:</b>													
Natural	(oz)	4-63	3-98	4-30	3-57	3-09	2-64	2-05	4-18	3-40	1-95	3-85	
Processed	(oz)	0-25	0-26	0-24	0-24	0-26	0-23	0-22	0-27	0-25	0-28	0-28	
<b>Total cheese</b>	(oz)	4-89	3-24	4-55	3-81	3-36	2-87	2-27	4-45	3-65	2-23	4-14	
<b>MEAT:</b>													
Beef and veal	(oz)	6-31	4-62	9-53	6-38	6-16	4-58	4-14	10-56	6-32	4-06	8-78	
Mutton and lamb	(oz)	4-46	2-08	5-17	3-20	2-61	2-18	3-34	4-95	3-29	1-19	3-79	
Pork	(oz)	3-50	2-67	5-47	3-77	3-65	2-39	2-51	4-35	4-13	2-56	5-85	
<b>Total carcass meat</b>	(oz)	14-27	9-37	20-17	13-35	12-41	9-15	9-99	19-86	13-74	7-81	18-42	
Bacon and ham, uncooked	(oz)	4-97	2-78	5-39	3-79	3-05	2-70	2-15	5-08	3-81	2-32	3-72	
Poultry, uncooked	(oz)	6-71	4-92	7-89	6-63	6-30	4-66	5-85	6-89	6-55	4-90	6-62	
Other meat and meat products	(oz)	14-93	12-95	14-47	14-73	11-95	12-66	11-51	14-60	13-73	10-83	14-38	
<b>Total meat</b>	(oz)	40-87	30-01	47-91	38-53	33-72	29-19	29-49	46-43	37-83	25-86	43-13	
<b>FISH:</b>													
Fresh	(oz)	2-16	0-98	2-23	0-86	0-79	0-50	0-72	1-72	0-80	0-73	1-52	
Processed and shell	(oz)	0-67	0-45	0-82	0-37	0-35	0-33	0-34	0-66	0-37	0-48	0-52	
Prepared, including fish products	(oz)	2-34	1-21	1-91	1-76	1-35	1-19	1-26	1-61	1-65	0-85	1-33	
Frozen, including fish products	(oz)	1-77	1-20	1-89	1-48	1-62	1-35	1-12	1-81	1-84	1-63	1-27	
<b>Total fish</b>	(oz)	6-94	3-83	6-83	4-49	4-11	3-36	3-44	5-86	4-65	3-70	4-63	
<b>EGGS:</b>													
(Eggs purchased)	(no)	4-66	3-10	4-05	3-44	2-96	2-98	3-20	4-02	3-20	3-13	3-44	
	(no)	4-59	3-06	3-93	3-32	3-80	3-78	3-06	3-77	3-08	2-93	3-18	

**TABLE 15—continued**  
(oz per person per week, except where otherwise stated)

	No. of adults	Households with												
		1		2		3		3 or more		4 or more				
		0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	4 or more		
	No. of children													
	Food codes													
<b>FATS:</b>														
Butter	135	5.05	1.86	4.20	2.71	2.23	2.13	2.07	4.40	3.14	1.81	3.54		
Margarine	138	4.74	4.09	4.82	3.96	3.99	4.33	5.16	4.23	4.14	4.56	3.92		
Lard and compound cooking fat	139	1.81	1.53	1.96	1.77	1.48	1.61	1.43	2.05	1.94	1.20	1.97		
Other fats	143,148	1.92	1.30	2.07	2.17	1.46	1.08	0.84	1.60	2.03	1.47	1.69		
<b>Total fats</b>	135—148	13.52	8.79	13.05	10.62	9.17	9.15	9.49	12.27	11.25	9.03	11.13		
<b>SUGAR AND PRESERVES:</b>														
Sugar	150	14.26	9.57	12.43	8.94	7.98	8.62	9.65	12.24	10.40	8.92	10.21		
Honey, preserves, syrup and treacle	151—154	3.83	1.44	2.70	1.48	1.45	1.50	1.30	2.20	1.79	1.25	2.14		
<b>Total sugar and preserves</b>	150—154	18.09	10.99	15.13	10.42	9.43	10.12	10.95	14.43	12.19	10.17	12.36		
<b>VEGETABLES:</b>														
Potatoes	156—161	36.49	48.53	42.62	38.87	35.12	40.04	45.14	47.74	42.77	46.89	47.26		
Fresh green	162—171	13.70	7.46	16.35	9.85	8.52	6.99	5.44	15.19	10.04	6.36	12.55		
Other fresh	172—183	19.02	12.61	21.10	15.56	12.87	10.41	11.24	18.58	13.78	10.78	15.58		
Frozen, including vegetable products	203—208	3.84	4.12	5.67	5.47	5.22	4.11	4.29	5.69	6.04	3.59	6.35		
Other processed, including vegetable products	184—202	11.21	13.92	11.00	13.60	12.03	12.11	10.82	10.97	13.38	13.15	11.56		
<b>Total vegetables</b>	156—208	84.27	86.64	96.74	83.36	73.75	73.66	76.91	98.18	83.99	80.78	93.28		
<b>FRUIT:</b>														
Fresh	210—231	24.65	15.84	24.01	18.15	15.92	13.58	13.08	20.74	17.13	13.04	19.64		
Other, including fruit products	233—248	10.12	6.51	10.36	9.05	7.01	5.80	5.08	8.61	7.34	5.35	10.25		
<b>Total fruits</b>	210—248	34.77	22.35	34.37	27.20	22.93	18.38	19.16	29.35	24.47	18.39	29.89		

TABLE 15—continued  
(oz per person per week, except where otherwise stated)

	Households with													
	No. of adults		1		2		3		4 or more		3	3 or more		4 or more
	0	1 or more	0	1	2	3	4 or more	1 or 2	3 or more					
	No. of children													
	Food codes													
CEREALS:	255	2 00	4 79	2 70	2 13	2 11	1 48	2 90	4 56	2 10	3 02			
Brown bread	251—254	24 28	20 07	20 85	19 82	21 67	24 80	25 63	22 41	27 35	24 31			
White bread (standard loaves)	256	1 74	2 90	1 79	1 72	1 56	0 92	1 73	2 27	0 86	2 00			
Whole-wheat and wholemeal bread	263	2 76	4 81	3 71	3 71	2 86	2 60	3 26	4 76	3 17	4 15			
Other bread														
Total bread	251—263	30 78	32 58	29 04	27 38	28 20	29 80	33 51	34 00	33 48	33 49			
Flour	264	2 98	7 38	4 61	3 85	3 66	6 65	4 57	6 65	2 33	5 71			
Oakes	267,270	6 02	4 70	3 49	3 25	2 18	2 24	3 33	4 38	2 53	4 22			
Biscuits	271—277	7 06	5 80	5 75	5 78	5 14	4 34	5 57	5 60	4 85	4 80			
Oatmeal and oat products	281	0 28	0 57	0 25	0 29	0 33	0 29	0 24	0 34	0 03	0 18			
Breakfast cereals	282	3 45	3 46	3 48	3 79	4 02	3 20	3 33	3 01	3 13	3 67			
Other cereals	285—301	6 46	5 46	6 62	5 44	5 01	4 45	5 04	4 42	4 24	4 18			
Total cereals	251—301	53 68	59 95	53 23	49 77	48 56	50 97	55 57	58 40	50 59	56 23			
BEVERAGES:														
Tea	304	1 47	2 85	1 70	1 31	1 30	1 18	1 78	2 55	1 62	2 18			
Coffee	307—309	0 81	0 83	0 71	0 52	0 42	0 37	0 46	0 77	0 37	0 40			
Cocoa and drinking chocolate	312	0 16	0 14	0 10	0 14	0 17	0 09	0 12	0 17	0 09	0 12			
BranDED food drinks	313	0 05	0 21	0 13	0 10	0 03	0 02	0 06	0 23	0 04	0 20			
Total beverages	304—313	2 32	4 03	2 63	3 08	2 93	2 66	3 72	3 72	2 51	3 10			



**TABLE 16**  
*Household food expenditure according to household composition: main food groups, annual averages, 1982*  
 (pence per person per week)

	Households with												
	No. of adults		1		2		3		3 or more		4 or more		0
	0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	4 or more		
<b>MILK AND CREAM:</b>													
Liquid milk — full price	95.70	74.53	81.25	82.32	73.89	69.29	68.16	79.18	73.24	61.34	70.40		
welfare and school	—	0.03	—	0.09	0.14	0.13	0.04	—	—	—	—		
<b>Total liquid milk</b>	95.70	74.55	81.25	82.40	74.03	69.42	68.20	79.18	73.24	61.34	70.40		
Condensed milk	3.50	1.47	2.41	1.59	1.26	1.31	0.98	1.95	1.42	2.54	2.20		
Dried and other milk	10.56	6.92	8.97	11.55	9.67	7.78	6.63	7.46	6.80	4.27	8.26		
Cream	4.42	1.48	5.95	3.46	2.35	1.98	1.14	5.38	3.38	1.78	3.82		
<b>Total milk and cream</b>	114.18	84.43	98.57	99.00	87.30	80.50	76.95	93.07	84.83	69.93	84.68		
<b>CHEESE:</b>													
Natural	33.86	20.79	31.18	25.38	21.57	18.76	14.34	29.70	23.60	13.47	27.08		
Processed	2.21	2.16	2.07	2.07	2.19	1.78	1.74	2.38	2.14	2.40	2.39		
<b>Total cheese</b>	36.07	22.95	33.25	27.45	23.75	20.54	16.08	32.09	25.73	15.86	29.47		
<b>MEAT:</b>													
Beef and veal	60.00	39.56	90.34	59.38	53.84	39.09	34.92	93.75	56.69	36.67	85.44		
Mutton and lamb	32.92	14.65	36.67	22.57	18.12	14.63	20.64	33.20	23.09	8.72	25.54		
Pork	24.83	17.54	33.50	25.44	22.15	14.73	15.28	29.89	26.77	16.71	37.52		
<b>Total carcase meat</b>	117.75	71.76	160.50	107.38	94.10	68.44	70.85	156.84	106.55	62.10	148.50		
Bacon and ham, uncooked	37.06	20.20	39.14	28.17	22.18	18.98	14.46	36.68	26.99	16.97	27.96		
Poultry, uncooked	31.33	20.93	35.15	29.36	26.08	19.41	23.18	30.10	27.73	20.99	27.82		
<b>Other meat and meal products</b>	98.41	73.71	91.84	91.81	71.16	71.80	60.68	90.92	83.60	59.70	91.45		
<b>Total meat</b>	284.54	186.58	326.62	256.71	213.51	178.62	169.19	314.52	244.88	159.77	295.72		
<b>FISH:</b>													
Fresh	14.15	4.94	14.74	5.24	4.50	2.83	3.50	11.17	4.75	4.74	8.50		
Processed and shell	5.44	3.59	7.33	3.20	3.21	2.82	3.27	6.10	3.17	3.31	4.09		
Prepared, including fish products	19.08	9.61	16.18	14.10	10.94	9.43	9.50	13.77	12.96	6.93	10.81		
Frozen, including fish products	13.30	7.72	13.57	9.46	9.83	8.03	6.23	12.01	11.30	9.07	8.67		
<b>Total fish</b>	51.97	25.85	51.81	32.00	28.48	23.11	22.51	43.05	32.17	24.06	32.06		
<b>EGGS</b>	28.41	18.44	24.11	20.09	16.40	16.10	17.40	23.06	18.13	17.25	20.00		

TABLE 16—continued  
(pence per person per week)

	No. of adults	Households with										4 or more
		1					2					
		0	1	2	3	4 or more	0	1 or 2	3	3 or more		
	No. of children											4 or more
	Food codes											0
FATS:	135	26.76	9.72	21.96	13.86	11.50	11.06	10.98	23.11	16.37	9.48	18.65
Butter	138	11.33	8.76	11.12	9.05	8.77	9.14	10.45	9.67	9.29	8.93	9.04
Margarine	139	3.08	2.58	3.43	2.94	2.42	2.66	2.19	3.59	3.27	1.97	3.33
Lard and compound cooking fat	143,148	5.89	3.69	5.75	5.11	3.77	2.47	2.58	4.45	4.77	3.69	4.70
Total/fats	135—148	47.07	24.75	42.28	30.95	26.46	25.34	26.20	40.82	33.70	24.07	35.73
SUGAR AND PRESERVES:	150	18.12	11.83	15.64	11.16	9.87	10.55	12.01	15.05	12.62	10.67	13.04
Sugar	151—154	10.66	3.66	7.24	3.81	3.64	3.64	3.42	5.85	4.63	3.14	6.04
Honey, preserves, syrup and treacle	150—154	28.79	15.49	22.87	14.96	13.49	14.18	15.42	20.90	17.25	13.81	19.09
Total sugar and preserves												
VEGETABLES:	156—161	21.31	25.86	22.35	19.80	18.10	19.36	19.38	21.96	21.53	22.63	21.57
Potatoes	162—171	16.30	19.38	16.03	10.35	8.82	9.96	4.51	13.01	9.95	6.07	13.35
Fresh	172—183	28.79	19.83	30.26	24.22	19.49	15.43	14.67	28.63	20.81	18.14	22.86
Other fresh	203—208	10.64	10.93	13.71	12.57	11.31	8.45	8.92	15.97	12.85	6.99	13.81
Frozen, including vegetable products	184—202	23.74	33.97	24.84	32.03	29.75	29.12	24.66	23.72	30.42	27.90	25.21
Other processed, including vegetable products	156—208	102.77	99.15	107.22	98.98	87.66	79.36	72.12	90.29	95.36	81.74	95.81
Total vegetables												
FRUIT:	210—231	42.07	27.27	38.25	30.29	25.66	21.95	18.95	33.54	28.42	20.76	30.82
Fresh	233—248	22.68	14.79	21.88	18.28	14.54	11.50	12.53	18.39	14.63	10.68	20.23
Other	210—248	64.75	42.06	60.13	48.57	40.20	33.45	31.48	51.93	43.03	31.44	51.05
Total/fruit												

TABLE 16—continued  
(pence per person per week)

	Households with												
	No. of adults		1		2		3		4 or more		3 or more		4 or more
	0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	0		
	No. of children												
	Food codes												
<b>CEREALS:</b>													
Brown bread	255	3-27	8-28	4-36	3-36	3-35	2-23	7-56	4-57	3-49	5-16		
White bread (standard loaves)	251—254	31-55	29-04	27-98	26-04	27-74	31-56	31-11	33-49	35-04	32-17		
Wholewheat and wholemeal bread	256	2-89	4-87	3-04	2-73	2-39	1-52	3-88	2-90	1-38	3-38		
Other bread	263	7-79	12-63	9-95	9-75	7-50	6-75	12-89	9-08	8-56	11-43		
<i>Total bread</i>	251—263	45-49	54-82	45-34	41-88	40-96	42-08	55-46	50-05	48-45	52-15		
Flour	264	2-54	5-72	3-65	2-88	2-74	1-30	5-02	3-49	1-80	4-42		
Cakes	267,270	16-28	23-56	17-03	15-71	10-20	11-14	21-80	16-08	12-47	20-50		
Biscuits	271—277	24-16	22-39	24-18	23-43	20-40	17-03	22-57	22-24	19-21	19-81		
Onion and oat products	281	0-45	1-11	0-73	0-66	0-70	0-51	0-77	0-52	0-08	0-45		
Breakfast cereals	282	13-29	11-87	12-42	13-36	13-76	10-45	10-48	11-85	10-55	12-25		
Other cereals	285—301	20-68	18-02	24-37	18-29	17-38	14-01	17-04	16-45	13-61	14-64		
<i>Total cereals</i>	251—301	123-09	137-50	128-10	116-20	106-15	100-52	133-14	120-68	106-17	124-23		
<b>BEVERAGES:</b>													
Tea	304	10-11	18-48	11-32	8-65	8-57	7-89	16-69	11-56	10-97	14-66		
Coffee	307—309	12-13	15-94	12-99	10-42	8-58	7-05	15-43	10-34	6-82	12-19		
Cocoa and drinking chocolate	312	0-86	0-97	0-61	0-88	1-08	0-57	1-11	0-72	0-69	0-84		
Branded food drinks	313	0-29	1-08	0-66	0-52	0-20	0-11	1-15	0-34	0-18	1-00		
<i>Total beverages</i>	304—313	23-39	36-47	25-58	20-48	18-43	15-62	34-39	22-96	18-66	28-69		
<b>MISCELLANEOUS:</b>													
Soups, canned, dehydrated and powdered	318,319	6-08	6-34	6-10	5-35	5-53	4-24	5-97	5-76	4-41	5-88		
Other foods	315 }	20-47	25-12	26-49	23-02	20-00	18-40	22-91	22-36	17-77	23-52		
	320—339 }												
<i>Total miscellaneous</i>	315—339	26-53	31-46	32-60	28-38	25-53	22-62	28-88	28-11	22-18	29-40		
<b>TOTAL EXPENDITURE</b>		£9-84	£9-72	£8-15	£7-02	£6-21	£5-86	£9-15	£7-67	£5-85	£8-46		

TABLE 17  
*Total household food expenditure per head and per household by certain household composition groups within income groups (a), 1982*

	Income group					All households (b)	Income group					All households (b)
	Gross weekly income of head of household						Gross weekly income of head of household					
	Households with one or more earners		Households with or without an earner				Households with one or more earners		Households with or without an earner			
	£240 and over	£127 and under £240	£77 and under £127	Less than £77	D & E2		£240 and over	£127 and under £240	£77 and under £127	Less than £77	D & E2	
Households with:	£ per head	£ per head	£ per head	£ per head	£ per head	£ per household	£ per household	£ per household	£ per household	£ per household	£ per household	£ per household
1 adult, 1 or more children	10.22	9.91	9.50	9.15	9.31	24.32	22.20	21.66	19.83	18.35	29.95	28.66
2 adults, 1 child	9.62	7.95	7.95	6.69	6.96	28.85	22.10	19.80	18.52	19.27	26.66	26.66
2 adults, 2 children	7.88	8.27	8.06	6.99	8.14	31.50	24.82	24.17	20.98	24.41	29.95	29.95
2 adults, 3 children	6.51	7.16	6.77	6.23	7.02	32.72	28.62	27.08	24.93	28.06	29.95	29.95
2 adults, 4 or more children	(9.02)	6.54	5.98	5.54	6.24	(55.66)	32.72	29.92	27.69	31.19	29.95	29.95
3 or more adults, 1 or more children	8.19	5.87	5.49	5.31	5.85	38.76	37.13	34.74	32.86	36.54	29.95	29.95
All households	8.63	8.03	7.88	7.65	8.07	29.95	26.66	25.13	18.66	22.66	29.95	29.95

(a) An asterisk indicates fewer than 10 households in the sample. Figures in brackets are averages based on samples of more than 9 but fewer than 20 households.

(b) Including OAP households and households in income group E1.

TABLE 18

*Household consumption of main foods by certain household composition groups within income groups: annual averages, 1982*

(oz per person per week, except where otherwise stated)

Food codes	Income Group A										Income Group B																
	Households (a) with										Households with																
	Adults only	2 adults and children			3 or more adults, 1 or more children			Adults only	1 adult, 1 or more children	2 adults and children			3 or more adults, 1 or more children														
MILK AND CREAM:																											
Liquid milk — full price	4-35	4-31	3-87	3-90	3-78	3-99	3-90	3-69	4-08	3-78	3-55	3-91	3-64	0-01	0-01	0-09	0-02	0-05	0-05	0-05	0-05	0-05	0-02				
welfare and school																											
Total liquid milk	4-35	4-32	3-88	3-99	3-81	3-99	3-90	3-74	4-10	3-83	3-60	3-96	3-66	0-06	0-06	0-02	0-02	0-09	0-06	0-07	0-09	0-08	0-08				
Condensed milk	0-06	0-06	0-03	0-02	0-02	0-08	0-09	0-01	0-09	0-06	0-07	0-09	0-08	0-34	0-24	0-29	0-43	0-31	0-30	0-38	0-38	0-24	0-24				
Dried and other milk	0-49	0-34	0-24	0-29	0-50	0-27	0-43	0-18	0-40	0-31	0-30	0-38	0-24	0-08	0-05	0-03	0-02	0-03	0-02	0-02	0-01	0-02	0-02				
Cream	0-08	0-05	0-03	0-03	0-02	0-05	0-05	0-02	0-05	0-02	0-02	0-01	0-02	(pt or eq pt)	4-78	4-19	4-33	4-35	4-62	4-22	3-99	4-44	4-00	4-00			
Total milk and cream	4-98	4-78	4-19	4-33	4-35	4-38	4-47	3-95	4-62	4-22	3-99	4-44	4-00	CHEESE:													
Natural	5-33	3-92	3-36	2-92	2-77	4-07	4-79	4-67	3-86	3-28	2-91	2-26	3-28	Processed	0-25	0-17	0-29	0-12	0-11	0-23	0-44	0-23	0-24	0-25	0-20	0-31	
Total cheese	5-58	4-09	3-65	3-04	2-88	4-34	5-08	5-11	4-09	3-52	3-16	2-46	3-59	MEAT:													
Beef and veal	9-69	7-03	12-00	5-03	6-93	6-57	9-58	5-45	7-03	6-56	4-88	4-20	6-57	Mutton and lamb	5-29	2-62	4-20	1-57	8-04	2-74	5-14	4-04	4-04	3-51	2-33	2-06	3-07
Pork	7-60	4-37	3-23	2-33	3-92	3-66	4-71	3-81	3-95	3-87	2-79	1-90	4-69	Total carcass meat	22-68	14-02	19-42	8-93	18-89	12-98	19-42	12-17	15-03	12-95	10-00	8-17	14-33
Bacon and ham, uncooked	4-79	5-42	3-41	3-10	1-84	3-66	4-85	2-92	3-43	2-83	2-68	2-45	3-81	Poultry, uncooked	73-77	5-43	8-44	4-07	10-00	7-81	7-77	4-91	6-82	5-84	5-80	6-67	7-50
Other meat and meat products	46-51	13-51	9-74	9-51	11-78	11-85	14-48	13-70	14-24	12-27	13-20	10-43	12-63	Total meat	12-09	38-38	41-03	25-62	42-50	36-29	46-51	33-69	39-53	33-90	31-68	27-72	38-25
Total meat	47-27	38-38	41-03	25-62	42-50	36-29	46-51	33-69	39-53	33-90	31-68	27-72	38-25	FISH:													
Fresh	1-88	1-80	0-71	0-52	1-70	0-73	1-83	0-59	0-74	0-82	0-64	0-30	0-84	Processed and shell	110-105	111-113	114-117	118-123	110-127	100-127	100-127	100-127	100-127	100-127	100-127	100-127	100-127
Prepared, including fish products	1-07	0-61	0-83	0-25	1-35	0-83	0-74	0-42	0-38	0-33	0-51	0-08	0-48	Frozen, including fish products	1-74	1-76	1-32	1-09	2-07	1-50	1-71	1-18	1-14	1-14	1-31	2-01	2-01
Total fish	1-56	2-10	1-36	0-96	2-38	1-15	1-63	1-71	1-49	1-66	1-61	1-31	2-01	EGGS (Eggs purchased)	129	129	129	129	129	129	129	129	129	129	129	129	129
EGGS (Eggs purchased)	4-39	3-84	2-68	2-86	4-00	3-25	3-82	3-23	3-24	2-93	2-96	2-31	3-00		3-76	3-46	2-44	2-37	3-08	3-15	3-68	3-23	2-74	2-70	2-72		

TABLE 18—*continued*  
(oz per person per week, except where otherwise stated)

Food codes	Income Group A									Income Group B					
	Households (a) with									Households with					
	Adults only	1 child	2 children	3 children	4 or more children (b)	3 or more adults, 1 or more children	Adults only	1 adult, 1 or more children	1 child	2 children	3 children	4 or more children	3 or more adults, 1 or more children		
<b>FATS</b>															
Butter	4.56	2.20	2.20	2.40	3.49	4.06	4.20	2.66	2.71	2.46	2.37	1.56	3.17		
Margarine	3.57	3.96	2.86	2.49	3.35	2.92	3.89	3.20	3.49	3.88	4.73	5.71	4.01		
Lard and compound cooking fat	0.93	1.03	0.75	0.97	0.87	0.80	1.70	0.28	1.57	1.47	1.48	1.20	1.52		
All other fats	1.96	6.54	1.01	0.87	3.22	3.02	2.34	3.06	1.94	1.52	1.29	0.72	1.76		
<i>Total/fats</i>	11.02	15.05	6.82	6.74	12.07	10.78	12.13	9.20	9.83	9.33	9.87	9.19	10.47		
<b>SUGAR AND PRESERVES</b>															
Sugar	11.02	7.68	6.38	5.60	15.14	6.48	10.32	7.69	8.19	7.26	8.24	7.03	9.57		
Honey, preserves, syrup and treacle	2.58	2.09	1.31	1.74	1.25	3.25	1.94	1.07	1.47	1.56	1.45	1.24	1.57		
<i>Total/sugar and preserves</i>	13.59	9.76	7.69	7.34	16.38	9.74	12.27	8.75	9.66	8.83	9.69	8.28	11.13		
<b>VEGETABLES</b>															
Potatoes	32.07	35.12	24.16	34.33	22.97	28.22	42.75	29.50	34.00	33.67	35.81	39.81	34.89		
Fresh green	17.35	13.40	7.87	7.32	7.12	10.58	15.16	7.86	9.36	9.25	7.15	5.44	9.68		
Other fresh	23.00	22.44	14.87	12.63	15.18	14.96	21.57	13.42	15.57	13.10	11.64	10.69	12.40		
Frozen, including vegetable products	5.47	7.25	5.89	4.58	6.16	5.82	7.32	7.32	5.06	5.82	5.05	5.18	6.57		
Other processed, including vegetable products	8.37	9.64	8.39	7.00	8.34	11.04	12.18	11.74	13.49	11.41	12.02	8.56	12.04		
<i>Total/vegetables</i>	86.25	87.85	61.17	65.87	59.77	70.62	98.67	69.83	77.48	73.26	71.67	69.69	75.39		
<b>FRUIT</b>															
Fresh	30.42	27.18	21.02	23.83	33.80	27.66	25.56	24.02	19.03	17.48	15.76	12.89	17.71		
Other, including fruit products	15.28	17.56	10.03	10.14	21.64	14.48	11.81	12.83	9.09	7.63	6.50	4.56	8.13		
<i>Total/fruit</i>	45.70	44.54	31.05	33.97	55.44	42.14	37.37	36.85	28.12	25.11	22.06	17.45	25.84		

TABLE 18—continued  
(oz per person per week, except where otherwise stated)

Food codes	Income Group A										Income Group B				
	Households (a) with										Households with				
	Adults only	1 child	2 children	3 children	4 or more children (b)	3 or more adults, 1 or more children	Adults only	1 adult, 1 or more children	1 child	2 children	3 children	4 or more children	3 or more adults, 1 or more children		
<b>CEREALS:</b>															
Brown bread (standard loaves)	4.81	3.17	1.83	2.52	0.57	3.97	4.68	1.97	3.09	2.35	2.14	3.21			
White bread (standard loaves)	15.05	14.30	14.75	13.27	9.08	17.44	18.84	19.26	18.66	18.64	19.56	22.47			
Wholewheat and wholemeal bread	4.87	3.03	2.88	2.65	5.49	3.87	2.88	2.41	2.08	2.15	1.17	1.77			
Other bread	3.30	4.41	4.19	2.77	4.14	4.15	4.94	3.47	4.11	2.92	2.74	3.46			
<b>Total bread</b>	28.04	24.91	23.66	21.21	19.27	29.43	31.34	27.99	27.95	26.06	25.42	30.91			
Flour	5.87	11.02	3.72	3.53	5.26	4.77	6.48	0.83	3.56	4.02	4.35	3.81			
Cakes	4.88	2.93	3.71	2.71	3.95	3.37	4.66	5.12	3.47	3.26	3.17	3.37			
Biscuits	5.88	6.85	5.27	4.52	6.11	6.01	5.48	6.05	5.53	5.38	4.57	5.63			
Oatmeal and oat products	0.29	0.12	0.47	0.52	0.07	0.28	0.40	—	0.19	0.32	0.40	0.25			
Breakfast cereals	4.34	3.82	4.01	4.18	2.51	4.70	3.82	2.83	3.67	4.25	3.39	3.34			
Other cereals	5.16	14.35	4.37	4.39	5.40	4.66	5.64	6.16	5.94	5.53	4.52	5.44			
<b>Total cereals</b>	53.76	64.01	45.20	41.06	42.37	53.21	37.82	48.14	50.31	47.55	46.01	52.75			
<b>BEVERAGES:</b>															
Tea	2.15	1.85	0.90	0.53	0.73	1.55	2.19	1.92	1.50	1.34	0.94	1.56			
Coffee	1.35	0.88	0.41	0.48	0.39	0.67	0.98	0.47	0.79	0.55	0.36	0.67			
Cocoa	0.24	0.17	0.07	0.23	0.24	0.26	0.11	0.34	0.10	0.13	0.11	0.14			
Branded food drinks	0.13	0.38	0.12	—	—	0.13	0.07	—	0.07	0.11	—	0.07			
<b>Total beverages</b>	3.87	3.28	1.51	1.24	1.36	2.61	3.35	2.73	2.45	2.00	1.41	2.45			
<b>EXPENDITURE — ALL FOODS</b>	£10.22	£9.62	£7.88	£6.51	£9.02	£8.19	£9.91	£7.95	£8.27	£7.16	£5.87	£7.56			

TABLE 18—continued  
(oz per person per week, except where otherwise stated)

Food codes	Income groups D & E2													
	Income group C						Households with							
	Households with			Households with			1 adult, 1 or more children		2 adults and 2 children		3 or more adults, 1 or more children			
	Adults only	1 adult, 1 or more children	1 child	2 children	3 children	4 or more children	3 or more adults, 1 or more children	Adults only	1 adult, 1 or more children	1 child	2 children	3 children	4 or more children	3 or more adults, 1 or more children
MILK AND CREAM														
Liquid milk - full price	3.96	4.17	4.15	3.75	3.66	3.36	3.77	4.22	3.63	3.85	3.40	2.98	3.26	3.27
- welfare and school	—	0.15	0.04	0.08	0.13	0.23	0.06	0.02	0.33	0.26	0.35	0.26	0.25	0.13
Total liquid milk	3.96	4.32	4.18	3.83	3.79	3.59	3.83	4.24	3.96	4.11	3.74	3.24	3.50	3.40
Condensed milk	0.11	0.03	0.08	0.08	0.08	0.07	0.07	0.18	0.08	0.05	0.07	0.06	0.01	0.13
Dried and other milk	0.33	0.31	0.43	0.41	0.25	0.14	0.18	0.34	0.22	0.29	0.30	0.29	0.34	0.23
Cream	0.03	0.01	0.02	0.01	0.01	0.01	0.02	0.03	0.01	0.01	0.01	—	—	0.01
Total milk and cream	4.43	4.68	4.71	4.34	4.13	3.80	4.10	4.79	4.27	4.46	4.12	3.59	3.84	3.77
CHEESE:														
Natural	4.23	4.11	3.35	2.97	2.58	1.92	3.05	4.00	2.56	2.79	2.37	1.84	1.68	2.21
Processed	0.31	0.39	0.22	0.30	0.24	0.18	0.19	0.23	0.22	0.34	0.22	0.22	0.29	0.31
Total cheese	4.54	4.51	3.57	3.26	2.82	2.10	3.25	4.23	2.78	3.13	2.59	2.06	1.97	2.52
MEAT:														
Beef and veal	10.20	5.44	6.26	4.44	4.29	3.48	5.59	7.94	4.45	4.64	3.82	3.87	3.54	4.63
Mutton and lamb	4.33	3.56	2.30	2.03	2.63	3.95	2.96	4.30	1.77	2.95	2.95	1.08	1.89	2.35
Pork	5.74	3.83	4.14	3.71	1.91	2.42	3.68	4.24	2.19	2.51	2.76	2.02	3.28	2.06
Total redmeat	20.27	12.83	12.69	10.19	8.83	9.85	12.23	16.48	8.40	10.09	9.54	6.97	8.71	9.04
Bacon and ham, uncooked	5.49	4.09	3.50	3.00	2.82	2.29	3.36	5.03	2.60	4.20	3.83	2.02	1.68	3.77
Poultry, uncooked	7.38	4.36	6.96	6.34	3.93	5.99	5.27	7.02	4.96	6.00	6.08	3.71	4.66	3.80
Other meat and meat products	16.30	13.40	15.84	12.20	11.98	12.82	14.52	14.75	12.79	14.51	11.98	15.83	11.40	12.04
Total meat	49.44	34.69	39.01	31.74	27.56	30.95	35.38	43.28	28.76	34.81	31.43	28.53	26.42	29.65
FISH:														
Fresh	100.105	0.66	0.59	0.66	0.36	0.65	0.65	2.07	0.91	1.10	0.91	0.39	0.79	1.07
Prepared and shell	114-117	0.09	0.38	0.23	0.16	0.28	0.22	0.73	0.57	0.28	0.31	0.16	0.38	0.31
Frozen, including fish products	118-123	1.90	1.52	1.13	1.48	1.48	1.49	1.99	1.27	1.65	1.56	1.56	0.93	1.65
Other fish products	110,127	0.69	1.44	1.75	1.06	0.64	1.79	1.79	1.24	1.23	1.39	1.64	1.34	1.69
Total fish	100-127	0.18	2.92	4.31	4.17	3.05	4.17	6.41	3.97	4.26	4.16	3.74	3.44	4.73
EGGS: (Eggs purchased)	129	4.01	2.90	3.07	2.83	3.38	3.31	4.27	3.21	3.76	3.00	3.65	3.17	3.60
		3.81	2.90	2.98	2.72	3.22	3.20	4.17	3.18	3.73	2.87	3.63	3.11	3.58





TABLE 18—continued  
(oz per person per week, except where otherwise stated)

Food codes	Income groups D & E2												
	Income group C					Households with							
	Adults only	1 adult, 1 or more children	2 children	3 children	4 or more children	3 or more adults, 1 or more children	Adults only	1 adult, 1 or more children	1 child	2 children	3 children	4 or more children	3 or more adults, 1 or more children
<b>CEREALS:</b>													
Brown bread	3.88	1.77	2.14	1.46	1.34	2.15	5.06	2.10	2.04	1.14	2.05	1.51	2.02
White bread (standard loaves)	24.52	26.55	23.06	26.42	29.59	30.62	22.19	24.80	26.56	24.88	28.75	28.25	31.60
Whole wheat and wholemeal bread	1.98	1.61	1.30	0.73	—	0.93	2.99	1.73	1.06	1.45	0.92	0.87	0.83
Other bread	5.08	2.95	3.30	3.14	2.97	3.08	4.77	2.60	2.86	2.17	1.85	0.81	2.70
<b>Total bread</b>	<b>35.47</b>	<b>32.89</b>	<b>29.79</b>	<b>31.76</b>	<b>33.91</b>	<b>37.77</b>	<b>35.02</b>	<b>31.22</b>	<b>32.32</b>	<b>29.64</b>	<b>33.57</b>	<b>31.25</b>	<b>37.14</b>
Flour	6.12	1.63	3.85	3.34	9.92	3.91	6.91	3.42	4.65	3.43	3.61	2.65	5.08
Cakes	4.66	4.60	3.64	1.97	1.67	3.21	4.89	3.28	3.30	2.17	1.95	1.18	2.44
Biscuits	5.64	5.56	5.88	6.04	4.50	5.44	6.34	5.70	5.72	5.36	3.96	3.51	4.44
Oatmeal and oat products	0.27	0.36	0.24	0.37	0.32	0.13	0.62	0.33	0.48	0.09	0.06	0.16	0.28
Breakfast cereals	3.14	4.10	3.05	4.00	3.47	3.07	3.24	3.72	3.46	3.43	3.14	3.33	2.66
Other cereals	4.81	5.99	5.74	4.86	4.35	4.28	5.32	6.78	5.56	5.80	4.29	4.01	5.15
<b>Total cereals</b>	<b>60.12</b>	<b>54.72</b>	<b>52.19</b>	<b>51.89</b>	<b>58.15</b>	<b>56.80</b>	<b>62.34</b>	<b>54.45</b>	<b>54.98</b>	<b>69.93</b>	<b>50.58</b>	<b>46.09</b>	<b>57.17</b>
<b>BEVERAGES:</b>													
Tea	2.64	1.67	1.68	1.31	1.34	1.98	3.43	1.46	2.10	1.40	1.70	1.27	1.91
Coffee	0.76	0.66	0.58	0.39	0.36	0.42	0.71	0.70	0.49	0.40	0.33	0.31	0.24
Cocoa and drinking chocolate	0.17	—	0.06	0.12	0.08	0.05	0.11	0.13	0.11	0.20	0.12	0.02	0.06
Bransted food drinks	0.27	0.09	0.10	0.09	—	0.04	0.20	0.65	0.12	—	0.03	0.10	—
<b>Total beverages</b>	<b>3.83</b>	<b>2.41</b>	<b>2.41</b>	<b>1.91</b>	<b>1.78</b>	<b>2.50</b>	<b>4.45</b>	<b>2.33</b>	<b>2.85</b>	<b>2.20</b>	<b>2.18</b>	<b>1.70</b>	<b>2.21</b>
<b>EXPENDITURE — ALL FOODS</b>	<b>89.50</b>	<b>87.95</b>	<b>88.06</b>	<b>88.77</b>	<b>85.49</b>	<b>87.24</b>	<b>89.15</b>	<b>86.69</b>	<b>86.99</b>	<b>86.23</b>	<b>85.54</b>	<b>85.31</b>	<b>86.50</b>

(a) Averages are not shown for households of 1 adult and 1 or more children in income group A because there were fewer than 10 such households in the sample.

(b) The figures in this column are based on samples of more than 9 but fewer than 20 households.

**Age-of-housewife group averages of  
consumption, expenditure and relative  
food price levels**



TABLE 19

*Household expenditure on seasonal, convenience and other foods according to age of housewife, together with comparative indices of food prices and the real value of food purchased, 1982*

	Age of housewife							All household holds
	Under 25	25-34	35-44	45-54	55-64	65-74	75 and over	
	£	£	£	£	£	£	£	£
(i) <i>Expenditure and value of garden and allotment produce, etc.</i>								
Expenditure on:								
Seasonal foods	0.93	0.95	1.09	1.37	1.49	1.42	1.30	1.18
Convenience foods								
Canned	0.57	0.44	0.44	0.50	0.51	0.48	0.43	0.47
Frozen	0.43	0.34	0.33	0.37	0.33	0.24	0.21	0.33
Other convenience foods	1.48	1.34	1.46	1.55	1.48	1.36	1.16	1.43
<i>Total convenience foods</i>	2.48	2.13	2.24	2.42	2.32	2.08	1.81	2.24
All other foods	3.70	3.73	4.30	5.18	5.92	5.74	5.24	4.64
<i>Total expenditure</i>	7.12	6.81	7.63	8.97	9.73	9.24	8.34	8.06
Value of garden and allotment produce, etc.	0.13	0.15	0.18	0.22	0.28	0.25	0.18	0.20
Value of consumption	7.25	6.96	7.81	9.19	10.01	9.49	8.52	8.26
(ii) <i>Comparative indices (a) of expenditure, prices and purchases (all foods)</i>	(all households = 100)							
Expenditure	88.4	84.5	94.7	111.3	120.8	114.7	103.5	100
Value of consumption	87.8	84.3	94.6	111.3	121.2	114.9	103.2	100
Prices	101.7	99.5	99.1	100.7	100.6	100.3	101.4	100
Index of value of consumption deflated by index of food prices	86.3	84.7	95.5	110.5	120.4	114.6	101.8	100
Food purchases	86.8	84.8	95.6	110.6	120.3	114.7	102.6	100
Price of energy	102.3	98.0	98.8	100.5	104.3	98.8	98.4	100

(a) See Glossary

TABLE 20  
Household food consumption according to age of housewife: main food groups, annual averages, 1982  
(oz per person per week, except where otherwise stated)

	Food codes	Age of housewife							All house-holds
		Under 25	25-34	35-44	45-54	55-64	65-74	75 and over	
<b>MILK AND CREAM</b>									
Liquid milk — full price	4	3.56	3.69	3.73	3.94	4.27	4.36	4.51	3.90
welfare and school	5,6	0.21	0.11	0.04	0.02	0.01	...	—	0.05
<i>Total liquid milk</i>	4-6	3.77	3.80	3.77	3.96	4.28	4.36	4.51	3.95
Condensed milk	9	0.06	0.06	0.08	0.11	0.11	0.13	0.19	0.09
Dried and other milk	11-14	0.43	0.32	0.29	0.34	0.41	0.32	0.25	0.34
Cream	17	0.02	0.02	0.02	0.03	0.04	0.03	0.03	0.03
<i>Total milk and cream</i>	4-17	4.29	4.20	4.16	4.44	4.84	4.84	4.98	4.40
<b>CHEESE</b>									
Natural	22	2.92	3.09	3.47	4.02	4.12	3.85	3.20	3.55
Processed	23	0.27	0.24	0.28	0.27	0.25	0.19	0.21	0.25
<i>Total cheese</i>	22,23	3.19	3.33	3.75	4.29	4.37	4.04	3.41	3.80
<b>MEAT</b>									
Beef and veal	31	5.43	5.02	6.70	7.45	10.76	9.19	6.94	7.06
Mutton and lamb	36	1.98	2.48	3.02	4.13	5.35	5.23	5.66	3.59
Pork	41	2.45	3.09	4.07	4.59	5.38	4.90	3.37	4.02
<i>Total carcass meat</i>	31-41	9.87	10.59	13.79	16.17	21.49	19.33	15.97	14.67
Bacon and ham, uncooked	55	2.50	2.72	3.43	4.99	5.44	5.53	4.65	3.95
Poultry, uncooked	73,77	6.58	5.77	6.27	7.44	7.38	6.79	6.39	6.56
Other meat and meat products	46,51, 58-71, 78-88,94	14.59	12.35	13.25	14.76	15.32	13.01	11.14	13.53
<i>Total meat</i>	31-94	33.53	31.46	36.74	43.35	49.61	44.66	38.15	38.71
<b>FISH:</b>									
Fresh	100,105, 111-113	0.37	0.56	0.89	1.58	2.30	2.54	2.67	1.28
Processed and shell	114-117	0.35	0.31	0.44	0.60	0.84	0.70	0.63	0.51
Prepared, including fish products	118-123	1.63	1.40	1.82	1.88	1.88	1.25	1.43	1.29
Frozen, including fish products	110,127	1.73	1.49	1.53	1.63	1.97	1.82	1.86	1.65
<i>Total fish</i>	100-127	4.08	3.76	4.39	5.57	6.99	6.79	6.59	5.04
<b>EGGS</b> (Eggs purchased)	129	3.06	2.88	3.32	4.00	4.16	4.29	3.58	3.51
		2.99	2.72	3.15	3.79	3.97	4.17	3.48	3.35
<b>FATS:</b>									
Butter	135	2.08	2.04	2.65	3.99	4.45	4.01	4.80	3.17
Margarine	138	3.45	3.95	4.25	4.55	4.95	3.07	4.33	4.33
Lard and compound cooking fat	139	1.61	1.44	1.61	2.20	1.95	3.07	1.70	1.76
All other fats	143,148	1.58	1.67	1.51	2.21	1.70	1.62	1.38	1.72

TABLE 20—continued  
(oz per person per week, except where otherwise stated)

	Food codes	Age of housewife							All house-holds
		Under 25	25-34	35-44	45-54	55-64	65-74	75 and over	
<b>SUGAR AND PRESERVES:</b>									
Sugar	150	7.01	7.90	9.09	11.87	13.08	15.23	12.89	10.31
Honey, preserves, syrup and treacle	151-154	0.93	1.26	1.78	2.06	2.80	3.69	3.29	1.99
<i>Total sugar and preserves</i>	150-154	7.94	9.16	10.87	13.93	15.87	18.92	16.18	12.30
<b>VEGETABLES:</b>									
Potatoes	156-161	40.20	35.92	39.29	47.08	44.08	43.83	43.97	41.11
Fresh green	162-171	6.49	7.38	10.03	12.92	16.79	16.31	15.11	11.24
Other fresh	172-183	9.87	13.44	14.23	17.70	19.91	19.98	14.95	15.66
Frozen, including vegetable products	203-208	3.55	3.13	5.32	6.28	5.42	3.65	2.82	5.25
Other processed, including vegetable products	184-202	15.91	13.03	12.05	13.12	10.36	8.70	6.85	12.01
<i>Total vegetables</i>	156-203	79.01	74.90	80.93	97.09	96.55	92.49	83.71	85.28
<b>FRUIT:</b>									
Fresh	210-231	12.76	14.63	18.34	21.67	23.34	22.20	20.94	18.75
Other, including fruit products	233-248	6.98	7.31	8.13	8.98	9.21	8.93	8.03	8.22
<i>Total fruit</i>	210-248	19.74	21.94	26.47	30.65	32.55	31.13	28.97	26.97
<b>CEREALS:</b>									
Brown bread	255	2.00	2.25	2.64	3.72	4.71	5.41	6.02	3.32
White bread (standard loaves)	251-254	20.23	19.04	23.01	24.98	21.83	20.99	18.15	21.70
Wholewheat and wholemeal bread	256	0.96	1.72	1.79	2.63	2.68	2.77	1.92	2.08
Other bread	263	3.10	3.21	3.80	4.38	4.93	4.49	4.48	3.94
<i>Total bread</i>	251-263	26.29	26.22	31.24	35.72	34.15	33.65	30.58	31.03
Flour	264	3.71	3.71	4.58	5.30	7.64	8.26	8.72	5.28
Cakes	267-270	2.57	2.76	3.57	4.30	4.88	5.07	4.41	3.76
Biscuits	271-277	5.07	5.19	5.92	5.74	5.60	6.45	5.61	5.66
Oatmeal and oat products	281	0.27	0.26	0.28	0.34	0.45	0.34	0.86	0.37
Breakfast cereals	282	3.69	3.57	3.89	3.56	3.16	3.29	3.15	3.54
Other cereals	285-301	7.00	6.17	4.87	4.98	4.90	4.74	4.69	3.34
<i>Total cereals</i>	251-301	47.97	47.88	54.35	59.96	60.79	62.19	58.03	54.95
<b>BEVERAGES:</b>									
Tea	304	1.20	1.29	1.57	2.39	3.02	3.54	2.92	2.02
Coffee	307-309	0.54	0.54	0.65	0.75	0.79	0.61	0.49	0.64
Cocoa and drinking chocolate	312	0.15	0.11	0.13	0.16	0.14	0.14	0.19	0.14
Branded food drinks	313	0.06	0.07	0.09	0.13	0.27	0.27	0.31	0.14
<i>Total beverages</i>	304-313	1.95	2.02	2.43	3.43	4.22	4.56	3.91	2.93

TABLE 21  
Household food expenditure according to age of housewife: main food groups, annual averages, 1982  
(pence per person per week)

	Food codes	Age of housewife							All households
		Under 25	25-34	35-44	45-54	55-64	65-74	75 and over	
MILK AND CREAM									
Liquid milk - full price wellfare and school	4 5.6	73.41 0.04	72.65 0.12	73.39 0.07	77.56	84.29	86.33	90.78	77.03 0.05
Total liquid milk	4-6	73.45	72.77	73.46	77.56	84.29	86.33	90.78	77.09
Condensed milk	9	1.26	1.17	1.52	2.27	2.19	2.61	3.96	1.82
Dried and other milk	11-14	11.19	9.32	8.28	9.03	9.17	6.90	5.44	8.75
Cream	17	2.25	2.44	3.28	4.32	5.72	4.93	4.11	3.67
Total milk and cream	4-17	88.15	85.70	86.54	93.19	101.37	100.77	104.29	91.33
CHEESE									
Natural	22	20.30	21.82	24.32	28.57	29.76	27.80	23.05	25.16
Processed	23	2.26	2.01	2.35	2.28	2.03	1.58	1.86	2.13
Total cheese	22,23	22.57	23.84	26.67	30.85	31.80	29.38	24.92	27.28
MEAT									
Beef and veal	31	47.49	45.30	59.23	71.93	97.30	85.14	65.39	64.50
Mutton and lamb	36	13.31	16.91	21.05	28.74	37.53	36.40	32.17	25.01
Pork	41	17.68	19.38	25.57	30.41	33.14	30.07	41.86	25.65
Total carcase meat	31-41	78.48	81.59	105.85	131.09	167.98	151.62	130.43	115.16
Bacon and ham, uncooked	55	18.82	20.05	25.02	36.12	39.51	38.71	28.62	28.62
Poultry, uncooked	73,77	28.13	24.29	26.63	31.77	32.89	31.15	29.62	28.32
Other meat and meat products	46,51, 58-71, 78-86,94	89.20	74.30	79.95	91.74	95.58	80.38	69.78	82.76
Total meat	31-94	214.62	200.23	237.44	290.72	335.96	301.87	262.02	254.88
FISH:									
Fresh	100,105, 111-113	1.89	3.04	5.38	9.89	14.88	16.42	17.44	7.97
Processed and shell	114-117	3.36	3.12	3.96	5.35	6.89	5.54	4.70	4.49
Prepared, including fish products	118-123	13.61	11.35	12.11	14.42	15.25	15.08	11.93	13.04
Frozen, including fish products	110,127	11.09	9.11	9.74	10.85	13.66	12.76	13.47	10.76
Total fish	100-127	29.95	26.62	31.18	40.49	50.68	49.81	47.54	36.26
EGGS	129	17.56	16.03	18.71	23.21	24.42	25.53	21.37	20.15
FATS:									
Butter	135	10.55	10.61	13.77	20.71	23.46	24.15	25.69	16.56
Margarine	138	7.73	8.58	9.34	10.43	11.25	11.71	9.24	9.69
Lard and compound cooking fat	139	2.52	2.37	2.70	3.41	3.41	3.65	2.97	2.87
All other fats	143,146	3.97	4.14	4.02	5.63	5.08	4.65	4.33	4.31



**TABLE 21—continued**  
(pence per person per week)

	Food codes	Age of housewife							All households
		Under 25	25-34	35-44	45-54	55-64	65-74	75 and over	
<b>SUGAR AND PRESERVES:</b>									
Sugar	150	8.59	9.92	11.20	14.69	16.19	19.26	16.16	12.83
Honey, preserves, syrup and treacle	151-154	2.51	3.10	4.61	5.39	7.53	10.06	8.80	5.22
<i>Total sugar and preserves</i>	150-154	11.11	13.02	15.81	20.09	23.73	29.31	24.95	18.05
<b>VEGETABLES:</b>									
Potatoes	156-161	20.61	18.37	19.71	23.82	22.55	21.81	21.07	20.78
Fresh green	162-171	8.16	8.23	10.00	12.63	16.01	14.69	14.39	11.24
Other fresh	172-183	18.85	21.51	21.57	26.71	27.73	24.31	18.41	23.21
Frozen, including vegetable products	203-208	14.05	11.43	11.64	14.03	12.69	9.37	7.41	11.96
Other processed, including vegetable products	184-202	35.85	30.94	29.51	29.18	22.97	18.92	16.16	27.96
<i>Total vegetables</i>	156-208	97.52	90.51	92.44	106.36	101.94	89.09	77.45	95.10
<b>FRUIT:</b>									
Fresh	210-231	22.94	24.90	29.69	35.58	36.13	33.61	32.21	30.41
Other, including fruit products	233-248	14.65	15.25	16.40	18.48	20.12	19.49	17.81	17.18
<i>Total fruit</i>	210-248	37.59	40.15	46.09	54.06	56.25	53.10	50.02	47.59
<b>CEREALS:</b>									
Brown bread	255	3.31	3.62	4.18	6.18	8.12	9.53	11.04	5.56
White bread (standard loaves)	251-254	26.67	24.83	30.32	33.55	31.35	31.33	27.68	29.40
Wholewheat and wholemeal bread	256	1.61	2.80	2.86	4.47	4.59	4.74	3.45	3.46
Other bread	263	8.76	8.69	10.08	12.21	12.89	10.96	10.77	10.48
<i>Total bread</i>	251-263	40.34	39.94	47.45	56.41	56.95	56.36	52.93	48.90
Flour	264	2.93	2.89	3.49	4.04	5.75	6.59	6.98	4.08
Cakes	267,270	13.62	13.45	17.44	21.24	24.04	24.21	21.13	18.42
Biscuits	271-277	21.06	20.99	24.28	23.47	21.50	22.97	19.87	22.52
Oatmeal and oat products	281	0.66	0.63	0.62	0.77	0.88	1.47	1.61	0.79
Breakfast cereals	282	11.12	12.35	13.62	12.26	10.87	11.58	10.90	12.30
Other cereals	285-301	25.40	20.74	17.32	17.47	15.65	13.55	11.70	17.95
<i>Total cereals</i>	251-301	115.15	110.99	124.23	135.67	135.63	136.95	125.11	124.99
<b>BEVERAGES:</b>									
Tea	304	8.31	8.51	10.51	15.64	19.59	23.05	18.60	13.28
Coffee	307-309	10.79	10.35	12.73	14.38	15.41	11.37	9.16	12.39
Cocoa and drinking chocolate	312	0.96	0.72	0.85	0.98	0.93	1.02	1.30	0.88
Branded food drinks	313	0.33	0.36	0.49	0.65	1.39	1.38	1.62	0.71
<i>Total beverages</i>	304-313	20.39	19.94	24.60	31.64	37.31	36.82	30.68	27.27
<b>MISCELLANEOUS:</b>									
Soups, canned, dehydrated and powdered	318,319	7.22	5.20	5.99	5.67	6.35	7.05	7.75	6.00
Other foods	315-339	25.34	22.61	23.45	24.09	24.39	20.46	15.64	23.05
<i>Total miscellaneous</i>	315-339	32.57	27.80	29.44	29.77	30.73	27.52	23.39	29.04
<b>TOTAL EXPENDITURE</b>		£7.12	£6.81	£7.63	£8.97	£9.73	£9.24	£8.34	£8.06



**Housing tenure group averages of  
consumption, expenditure and relative  
food price levels**



TABLE 22

*Household expenditure on seasonal, convenience and other foods according to housing tenure, together with comparative indices of food prices and the real value of food purchased, 1982*

	Type of dwelling										All households
	Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage					
	Council	Other rented	£	£	£	£	£	£	£	£	
(per person per week)											
(i) Expenditure and value of garden and allotment produce, etc.	£	£	£	£	£	£	£	£	£	£	£
Expenditure on:											
Seasonal foods	1.10	1.18	1.16	1.08	1.39	1.14					1.18
Convenience foods											
Canned foods	0.50	0.49	0.44	0.44	0.47	0.45					0.47
Frozen	0.32	0.29	0.32	0.36	0.32	0.36					0.33
Other convenience foods	1.39	1.47	1.48	1.42	1.40	1.47					1.43
Total convenience foods	2.22	2.26	2.25	2.22	2.18	2.28					2.24
All other foods	4.43	4.89	3.76	4.72	5.39	4.38					4.64
Total expenditure	7.75	8.33	7.17	8.02	8.96	7.80					8.06
Value of garden and allotment produce, etc.	0.11	0.26	0.13	0.35	0.37	0.16					0.20
Value of consumption	7.86	8.59	7.30	8.37	9.33	7.96					8.26
(all households = 100)											
(ii) Comparative indices (a) of expenditure, prices and purchases (all foods)											
Expenditure	96.2	103.4	89.0	99.6	111.2	96.8					100
Value of consumption	95.2	104.1	88.4	101.4	113.0	96.4					100
Prices	98.8	99.8	104.3	101.0	100.8	100.5					100
Index of value of consumption deflated by index of food prices	96.4	104.2	84.8	100.3	112.1	95.9					100
Food purchases	97.6	104.0	87.2	99.4	110.4	96.2					100
Price of energy	93.6	100.7	102.9	94.6	102.8	103.6					100

(a) See Glossary

**TABLE 23**  
*Household food consumption according to housing tenure: main food groups, annual averages, 1982*  
 (oz per person per week, except where otherwise stated)

	Food codes	Type of dwelling							All households
		Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage		
		Council	Other rented						
<b>MILK AND CREAM:</b>									
Liquid milk - full price	4	3.76	3.96	3.30	4.63	4.29	3.78	3.90	
wellfare and school	5,6	0.10	0.08	0.06	0.01	0.01	0.03	0.05	
<i>Total liquid milk</i>	4-6	3.87	4.04	3.35	4.64	4.31	3.81	3.95	
Condensed milk	9	0.09	0.11	0.09	0.09	0.11	0.08	0.09	
Dried and other milk	11-14	0.28	0.34	0.41	0.20	0.43	0.32	0.34	
Cream	17	0.01	0.02	0.02	0.03	0.04	0.03	0.03	
<i>Total milk and cream</i>	4-17	4.27	4.51	3.88	4.96	4.89	4.23	4.40	
<b>CHEESE:</b>									
Natural	22	3.02	3.77	4.12	3.78	4.16	3.58	3.55	
Processed	23	0.26	0.25	0.18	0.18	0.25	0.25	0.25	
<i>Total cheese</i>	22,23	3.28	4.02	4.30	3.96	4.41	3.83	3.80	
<b>MEAT:</b>									
Beef and veal	31	6.23	8.17	8.93	5.49	8.57	6.87	7.06	
Mutton and lamb	36	3.16	3.96	1.90	3.12	4.50	3.47	3.59	
Pork	41	3.58	4.78	2.31	3.01	5.13	3.74	4.02	
<i>Total carcase meat</i>	31-41	12.97	16.92	8.93	11.62	18.20	14.08	14.67	
Bacon and ham, uncooked	55	4.05	4.64	2.05	3.86	4.79	3.37	3.95	
Poultry, uncooked	73,77	6.20	6.76	4.58	6.70	7.36	6.41	6.36	
Other meat and meat products	46,51, 58-71, 78-88,94	15.44	14.33	10.39	12.63	12.46	12.56	13.53	
<i>Total meat</i>	31-94	38.04	42.66	23.94	34.82	42.83	36.44	38.71	
<b>FISH:</b>									
Fresh	100-105, 111,113	1.23	1.25	0.39	0.78	2.04	0.95	1.28	
Processed and shell	114-117	0.45	0.58	0.49	0.49	0.70	0.43	0.51	
Prepared, including fish products	118-123	1.68	1.86	1.53	1.47	1.51	1.56	1.59	
Frozen, including fish products	110,127	1.61	1.89	1.10	1.96	1.71	1.61	1.65	
<i>Total fish</i>	100-127	4.95	3.58	3.79	4.71	3.96	4.57	3.64	
<b>EGGS</b> (Eggs purchased)	129	3.67	4.01	2.88	3.71	3.96	3.08	3.51	
		3.63	3.64	2.69	3.20	3.50	2.97	3.18	

TABLE 23 ---continued  
(oz per person per week, except where otherwise stated)

	Food codes	Type of dwelling						All households
		Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage	
		Council	Other rented					
<b>FATS:</b>								
Butter	135	2-96	3-30	1-75	3-29	4-20	2-81	3-17
Margarine	138	4-47	4-34	3-47	6-10	4-89	3-88	4-33
Lard and compound cooking fat	139	2-23	1-87	1-00	2-10	1-67	1-42	1-76
All other fats	143,148	1-42	1-48	3-43	1-49	1-90	1-87	1-72
<b>Total fats</b>	<b>135-148</b>	<b>11-08</b>	<b>10-99</b>	<b>9-65</b>	<b>12-98</b>	<b>12-66</b>	<b>9-97</b>	<b>10-98</b>
<b>SUGAR AND PRESERVES:</b>								
Sugar	150	11-90	11-98	7-87	11-58	11-75	8-11	10-31
Honey, preserves, syrup and treacle	151-154	1-89	2-02	1-11	2-65	2-82	1-63	1-99
<b>Total sugar and preserves</b>	<b>150-154</b>	<b>13-79</b>	<b>14-00</b>	<b>8-98</b>	<b>14-24</b>	<b>14-56</b>	<b>9-74</b>	<b>12-30</b>
<b>VEGETABLES:</b>								
Potatoes	156-161	50-47	37-95	36-24	54-77	41-74	33-60	41-11
Fresh green	162-171	9-66	11-59	9-21	13-25	15-58	10-12	11-24
Other fresh	172-183	12-82	16-40	15-25	17-02	20-04	15-48	15-66
Frozen, including vegetable products	203-208	4-60	4-66	6-76	4-70	5-23	5-78	5-23
Other processed, including vegetable products	184-202	14-25	12-10	13-11	11-08	9-39	11-61	12-01
<b>Total vegetables</b>	<b>156-208</b>	<b>91-81</b>	<b>82-71</b>	<b>80-57</b>	<b>100-82</b>	<b>91-99</b>	<b>76-60</b>	<b>85-28</b>
<b>FRUIT</b>								
Fresh	210-231	13-19	17-42	19-83	17-82	25-55	19-75	18-75
Other, including fruit products	233-248	5-47	7-86	9-77	8-23	10-48	9-21	8-22
<b>Total fruit</b>	<b>210-248</b>	<b>18-66</b>	<b>25-28</b>	<b>29-60</b>	<b>26-05</b>	<b>36-03</b>	<b>28-96</b>	<b>26-97</b>

TABLE 23—continued  
(oz per person per week, except where otherwise stated)

	Food codes	Type of dwelling						All households
		Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage	
		Council	Other rented					
<b>CEREALS</b>								
Brown bread	255	2 81	4 09	3 80	2 42	5 07	2 73	3 32
White bread (standard loaves)	251—254	27 87	20 99	15 56	22 26	18 80	18 57	21 70
Wholewheat and wholemeal bread	256	1 16	2 23	3 56	1 81	2 89	2 34	2 08
Other bread	263	3 87	3 82	3 31	3 65	4 27	3 85	3 94
<i>Total bread</i>	251—263	35 71	31 13	26 23	30 14	31 03	27 49	31 03
Flour	264	4 30	6 22	2 68	7 54	7 60	4 66	5 28
Cakes	267,270	3 77	3 59	3 21	3 63	4 33	3 50	3 76
Biscuits	271—277	5 68	5 93	4 64	5 28	5 67	5 59	5 66
Outmeal and oat products	281	0 33	0 53	0 17	0 39	0 53	0 28	0 37
Breakfast cereals	282	3 08	3 12	4 11	3 98	3 67	3 86	3 54
Other cereals	285—301	5 30	5 11	6 37	5 86	4 68	5 08	5 34
<i>Total cereals</i>	251—301	58 18	55 64	47 39	56 82	57 50	51 08	54 95
<b>BEVERAGES</b>								
Tea	304	2 44	2 18	1 32	2 06	2 37	1 51	2 02
Coffee	307—309	0 53	0 70	0 89	0 70	0 77	0 64	0 64
Cocoa and drinking chocolate	312	0 12	0 09	0 10	0 15	0 15	0 15	0 14
Branded food drinks	313	0 12	0 09	0 05	0 23	0 23	0 10	0 14
<i>Total beverages</i>	304—313	3 21	3 07	2 37	3 14	3 52	2 40	2 93



**TABLE 24**  
**Household food expenditure according to housing tenure: main food groups, annual averages, 1982**

(pence per person per week)

	Food codes	Type of dwelling						All households
		Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage	
		Council	Other rented					
<b>MILK AND CREAM:</b>								
Liquid milk — full price	4	75.10	76.13	62.41	83.37	31.94	76.25	77.03
welfare and school	5,6	0.04	—	—	—	—	0.10	0.05
<b>Total liquid milk</b>	4-6	75.14	76.13	62.41	83.37	31.94	76.35	77.09
Condensed milk	9	2.24	1.93	1.75	1.74	2.13	1.50	1.82
Dried and other milk	11-14	6.62	8.98	10.50	6.11	9.89	9.81	8.75
Cream	17	1.68	2.92	4.07	4.96	6.13	4.02	3.67
<b>Total milk and cream</b>	4-17	85.37	90.26	78.73	96.68	100.10	91.68	91.33
<b>CHEESE:</b>								
Natural	22	21.18	27.01	29.19	26.77	29.94	25.27	25.16
Processed	23	2.15	2.21	1.74	1.75	2.16	2.10	2.13
<b>Total cheese</b>	22,23	23.33	29.23	30.93	28.51	32.09	27.37	27.28
<b>MEAT:</b>								
Beef and veal	31	56.15	71.54	42.49	59.06	78.91	63.28	64.50
Mutton and lamb	36	22.08	25.36	14.87	24.53	31.61	24.19	25.01
Pork	41	23.83	30.34	14.63	20.60	30.77	23.98	25.65
<b>Total carcase meat</b>	31-41	102.05	127.23	71.98	104.19	141.29	111.45	115.16
Bacon and ham, uncooked	55	28.60	33.76	15.62	28.37	34.75	24.97	28.62
Poultry, uncooked	73,77	26.08	29.48	22.10	29.69	32.89	27.60	28.32
Other meat and meat products	46,51, 58-71, 78-88,94	90.50	89.08	73.11	78.14	78.30	78.37	82.76
<b>Total meat</b>	31-94	247.23	279.54	182.80	240.37	287.25	242.40	254.88
<b>FISH:</b>								
Fresh	100,105, 111-113	7.23	7.61	2.49	5.15	13.07	6.12	7.97
Processed and shell	114-117	3.51	4.90	7.39	4.65	5.74	4.43	4.49
Prepared, including fish products	118-123	13.46	14.79	12.61	12.44	12.45	12.72	13.04
Frozen, including fish products	110,127	10.55	12.34	7.88	11.70	11.98	10.09	10.76
<b>Total fish</b>	100-127	34.73	39.62	30.37	33.95	43.26	33.35	36.26
<b>EGGS</b>	129	21.72	22.44	16.86	18.89	21.77	17.81	20.15

TABLE 24—continued  
(pence per person per week)

	Food codes	Type of dwelling						All households
		Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage	
		Council	Other rented					
<b>FATS</b>								
Butter	135	15.51	17.37	9.40	16.61	22.08	14.50	16.56
Margarine	138	9.76	9.85	7.75	12.82	11.16	8.80	9.69
Lard and compound cooking fat	139	3.72	3.22	1.72	3.53	2.94	2.38	2.97
All other fats	143,148	3.64	4.43	9.44	3.45	5.18	4.76	4.51
<i>Total fats</i>	135-148	32.64	34.86	28.31	36.41	41.35	30.44	33.73
<b>SUGAR AND PRESERVES</b>								
Sugar	150	14.53	14.71	10.14	14.53	14.82	10.21	12.83
Honey, preserves, syrup and treacle	151-154	4.96	5.26	3.16	6.28	7.60	4.21	5.22
<i>Total sugar and preserves</i>	150-154	19.49	19.97	13.30	20.81	22.42	14.42	18.05
<b>VEGETABLES</b>								
Potatoes	156-161	26.40	18.61	16.07	19.17	18.92	17.76	20.78
Fresh green	162-171	10.16	11.76	10.21	9.08	13.78	10.80	11.24
Other fresh	172-183	19.08	23.82	29.02	21.80	27.08	24.31	23.21
Frozen, including vegetable products	203-208	10.77	10.63	14.75	10.97	17.08	12.92	11.96
Other processed, including vegetable products	184-202	30.91	27.74	30.13	27.29	21.49	28.94	27.96
<i>Total vegetables</i>	156-208	97.34	92.37	100.17	88.31	93.34	94.75	95.16
<b>FRUIT</b>								
Fresh	210-231	22.25	29.05	34.09	29.54	38.62	32.77	30.41
Other, including fruit products	233-248	11.42	15.89	23.54	18.70	22.71	18.80	17.18
<i>Total fruit</i>	210-248	33.67	44.94	57.63	48.24	61.33	51.57	47.59

TABLE 24—continued  
(pence per person per week)

	Food codes	Type of dwelling						All households
		Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage	
		Council	Other rented					
<b>CEREALS:</b>								
Brown bread	255	4.81	6.84	6.77	4.28	8.55	5.56	
White bread (standard loaves)	252-254	37.11	29.53	21.81	32.37	27.31	29.40	
Whole-wheat and wholemeal bread	256	1.95	3.72	5.88	2.97	4.95	3.46	
Other bread	263	10.26	9.89	9.02	9.65	11.26	10.48	
<b>Total bread</b>	251-263	54.13	49.97	43.47	49.25	52.06	48.90	
Flour	264	3.36	4.99	2.20	5.73	5.88	4.08	
Cakes	267,270	17.97	17.28	16.90	17.93	21.44	18.42	
Biscuits	271-277	22.03	23.46	18.60	21.74	21.90	22.52	
Oilmeal and oat products	281	0.74	1.06	0.73	0.70	1.08	0.79	
Breakfast cereals	282	10.59	11.00	16.06	13.41	12.70	12.30	
Other cereals	285-301	16.50	15.49	19.91	22.45	15.93	17.95	
<b>Total cereals</b>	251-301	123.33	123.24	117.87	131.20	131.09	124.99	
<b>BEVERAGES:</b>								
Tea	304	16.09	14.63	9.02	13.37	15.33	13.28	
Coffee	307-309	9.91	12.73	17.59	13.95	15.05	12.39	
Cocoa and drinking chocolate	312	0.81	0.64	0.56	1.04	0.95	0.88	
Branded food drinks	313	0.63	0.55	0.25	1.10	1.16	0.71	
<b>Total beverages</b>	304-313	27.43	28.55	27.43	29.47	32.49	27.27	
<b>MISCELLANEOUS</b>								
Soups, canned, dehydrated and powdered	318,319	6.90	5.79	6.44	6.58	5.74	6.00	
Other foods	315-339	20.04	21.89	26.28	22.76	23.77	23.05	
<b>Total miscellaneous</b>	315-339	26.94	27.67	32.72	29.33	29.51	29.04	
<b>TOTAL EXPENDITURE</b>		£7.75	£8.33	£7.17	£8.02	£8.96	£8.06	



**Freezer-owning and other households  
group averages of consumption,  
expenditure and relative food price levels**



TABLE 25

*Household expenditure on seasonal, convenience and other foods according to ownership of deep-freezers, together with comparative indices of food prices and the real value of food purchased, 1982*

	Households owning a deep-freezer	Households not owning a deep-freezer	All households
	£	£	£
	(per person per week)		
(i) <i>Expenditure and value of garden and allotment produce, etc.</i>			
Expenditure on:			
Seasonal foods . . . . .	1·18	1·19	1·18
Convenience foods			
Canned . . . . .	0·44	0·52	0·47
Frozen . . . . .	0·38	0·27	0·33
Other convenience foods . . . . .	1·41	1·46	1·43
<i>Total convenience foods</i> . . . . .	2·23	2·25	2·24
All other foods . . . . .	4·67	4·59	4·64
<i>Total expenditure</i> . . . . .	8·08	8·03	8·06
Value of garden and allotment produce, etc. . . . .	0·26	0·12	0·20
Value of consumption . . . . .	8·34	8·15	8·26
(ii) <i>Comparative indices (a) of expenditure, prices and purchases (all foods)</i>	(all households = 100)		
Expenditure . . . . .	100·3	99·6	100
Value of consumption . . . . .	101·0	98·6	100
Prices . . . . .	99·7	100·7	100
Index of value of consumption deflated by index of food prices . . . . .	101·3	97·9	100
Food purchases . . . . .	100·6	98·9	100
Price of energy . . . . .	102·3	96·6	100

(a) See Glossary

TABLE 26  
*Food consumption in households owning a deep-freezer compared with consumption in other households:  
 main food groups and selected food items, annual averages, 1982*

(oz per person per week, except where otherwise stated)

	Food codes	Households owning a deep-freezer	Households not owning a deep-freezer	All households	Alternative estimates of consumption which take into account changes in deep-freezer stocks (e)	
					Households owning a deep-freezer	All households
<b>MILK AND CREAM</b>						
Liquid milk - (full price welfare and school)	4 5,6	3.92 0.04	3.87 0.09	3.90 0.05	3.92 0.04	3.90 0.06
Total liquid milk	4-6	3.93	3.95	3.95	3.96	3.96
Condensed milk	9	0.08	0.10	0.09	0.08	0.09
Dried and other milk	11-14	0.37	0.28	0.34	0.36	0.33
Cream	17	0.03	0.02	0.03	0.03	0.03
Total milk and cream	4-17	4.43	4.35	4.40	4.43	4.41
<b>CHEESE</b>						
Natural	22	3.70	3.31	3.55	3.73	3.57
Processed	23	0.25	0.25	0.25	0.26	0.25
Total cheese	22,23	3.96	3.56	3.80	3.98	3.82
<b>MEAT</b>						
Beef and veal	31	7.47	6.45	7.06	7.79	7.26
Mutton and lamb	36	3.83	3.21	3.59	3.89	3.63
Pork	41	4.41	3.43	4.02	4.48	4.07
Total carcass meat	31-41	15.71	13.09	14.67	16.16	14.95
Bacon and ham, uncooked	55	3.82	4.16	3.95	3.81	3.94
Poultry, uncooked	73,77	6.89	6.02	6.56	7.10	6.69
Frozen convenience meats or frozen convenience meat products	88	2.01	1.38	1.77	1.93	1.71
Other meat and meal products	46,51, 58-71, 78-83,94	10.87	13.18	11.76	10.97	11.84
Total meat	31-94	39.29	37.84	38.71	39.95	39.11
<b>FISH</b>						
Fresh	100,105, 111,113	1.22	1.39	1.28	1.30	1.34
Processed, including shell	114,117	0.55	0.45	0.51	0.62	0.55
Frozen, including fish products	118,123	1.49	1.80	1.59	1.49	1.61
Total fish	100,105, 111,113, 114,117, 118,123	3.26	3.44	3.38	3.41	3.50
Total fish	100,127	5.01	5.09	5.14	5.11	5.24



TABLE 26—continued  
 (oz per person per week, except where otherwise stated)

	Food codes	Households owning a deep-freezer	Households not owning a deep-freezer	All households	Alternative estimates of consumption which take into account changes in deep-freezer stocks (g)	
					Households owning a deep-freezer	All households
<b>FATS</b>						
Butter	135	3.13	3.25	3.17	3.06	3.13
Margarine	138	4.25	4.45	4.33	4.16	4.27
Lard and compound cooking fat	139	1.60	2.01	1.76	1.59	1.75
Other fats	143,148	1.87	1.49	1.72	1.88	1.73
<i>Total fats</i>	135—148	10.85	11.19	10.98	10.69	10.88
<b>SUGAR AND PRESERVES:</b>						
Sugar	150	9.72	11.27	10.31	9.66	10.29
Honey, preserves, syrup and treacle	151—154	1.88	2.17	1.99	1.88	1.99
<i>Total sugar and preserves</i>	150—154	11.59	13.44	12.30	11.53	12.27
<b>VEGETABLES:</b>						
Potatoes	156—161	38.11	45.83	41.11	37.63	40.81
Fresh green	162—171	11.72	10.48	11.24	11.90	11.35
Other fresh	172—183	16.42	14.31	15.66	16.41	15.65
Frozen peas	203	2.25	1.14	1.81	2.41	1.91
Frozen beans	204	0.61	0.27	0.48	0.68	0.52
Frozen chips and other frozen convenience potato products	205	2.22	1.11	1.79	1.73	1.48
All frozen vegetables and frozen vegetable products, not specified elsewhere	208	1.34	0.61	1.17	1.39	1.09
Other processed, including vegetable products	184—202	10.85	13.88	12.01	10.83	12.00
<i>Total vegetables</i>	156—208	87.71	87.83	87.28	82.96	84.81
<b>FRUIT</b>						
Fresh	210—231	20.50	16.95	18.75	20.41	18.69
Frozen fruit and frozen fruit products	241	0.08	0.01	0.06	0.08	0.05
Other, including fruit products, not frozen	233—240, } 245,248 }	8.94	6.94	8.16	8.94	8.16
<i>Total fruit</i>	210—248	29.53	23.90	26.97	29.42	26.89

TABLE 26—continued  
(oz per person per week, except where otherwise stated)

	Food codes	Households owning a deep-freezer	Households not owning a deep-freezer	All households	Alternative estimates of consumption which take into account changes in deep-freezer stocks (a)	
					Households owning a deep-freezer	All households
<b>CEREALS</b>						
Brown bread	255	3.20	3.51	3.32	3.03	3.22
White bread (standard loaves)	251-254	19.92	24.48	21.70	18.73	20.97
Whole-wheat and wholemeal bread	256	2.17	1.92	2.08	2.03	1.99
Other bread	263	3.89	4.01	3.94	3.77	3.86
<i>Total bread</i>	251-263	29.17	33.93	31.03	27.56	30.05
Flour	264	5.12	5.56	5.28	4.97	5.19
Cakes	267,270	3.48	4.20	3.76	3.52	3.78
Biscuits	271-277	5.54	5.82	5.66	5.53	5.65
Oatmeal and oat products	281	0.32	0.44	0.37	0.32	0.37
Breakfast cereals	282	3.64	3.38	3.54	3.66	3.55
Frozen convenience cereal foods	294	0.81	0.38	0.65	0.78	0.63
Other cereals	285-291, 299,301	4.49	4.97	4.69	4.46	4.68
<i>Total cereals</i>	251-301	52.60	58.67	54.95	50.80	53.86
<b>BEVERAGES:</b>						
Tea	304	1.83	2.33	2.02	1.78	1.99
Coffee	307-309	0.68	0.58	0.64	0.69	0.65
Cocoa and drinking chocolate	312	0.14	0.13	0.14	0.14	0.14
Blended food drinks	313	0.13	0.14	0.14	0.12	0.13
<i>Total beverages</i>	304-313	2.77	3.18	2.93	2.73	2.91

(a) See paragraph 32

TABLE 27

*Food expenditure in households owning a deep-freezer compared with expenditure in other households: main food groups and selected food items, annual averages, 1982*

(pence per person per week)

	Food codes	All households owning a deep-freezer	All households not owning a deep-freezer	All households
<b>MILK AND CREAM:</b>				
Liquid milk — full price	4	76.85	77.35	77.03
welfare and school	5,6	0.07	0.03	0.05
<i>Total liquid milk</i>	4-6	76.92	77.38	77.09
Condensed milk	9	1.59	2.16	1.82
Dried and other milk	11-14	9.72	7.23	8.75
Cream	17	4.53	2.33	3.67
<i>Total milk and cream</i>	4-17	92.77	89.10	91.33
<b>CHEESE:</b>				
Natural	22	26.26	23.43	25.16
Processed	23	2.15	2.08	2.13
<i>Total cheese</i>	22,23	28.41	25.50	27.28
<b>MEAT:</b>				
Beef and veal	31	67.60	59.93	64.50
Mutton and lamb	36	25.76	23.84	25.01
Pork	41	26.87	23.76	25.65
<i>Total carcass meat</i>	31-41	120.23	107.53	115.16
Bacon and ham, uncooked	55	28.04	29.56	28.62
Poultry, uncooked	73,77	29.67	26.14	28.32
Frozen convenience meats or frozen convenience meat products	88	11.60	9.12	10.63
Other meat and meat products	46,51, 58-71,78-83 94	67.48	79.43	72.13
<i>Total meat</i>	31-94	257.04	251.79	254.88
<b>FISH:</b>				
Fresh	100,105, 111-113	7.43	8.83	7.97
Processed and shell	114-117	5.12	3.51	4.49
Prepared, including fish products	118-123	12.11	14.51	13.04
Frozen, including fish products	110,127	11.14	10.15	10.76
<i>Total fish</i>	100-127	35.82	37.00	36.26
<b>EGGS</b>				
	129	18.93	22.11	20.15
<b>FATS:</b>				
Butter	135	16.22	17.08	16.56
Margarine	138	9.54	9.93	9.69
Lard and compound cooking fat	139	2.69	3.42	2.97
Other fats	143,148	4.84	4.01	4.51
<i>Total fats</i>	135-148	33.30	34.44	33.73
<b>SUGAR AND PRESERVES:</b>				
Sugar	150	12.13	13.95	12.83
Honey, preserves, syrup and treacle	151-154	4.90	5.73	5.22
<i>Total sugar and preserves</i>	150-154	17.03	19.68	18.05
<b>VEGETABLES:</b>				
Potatoes	156-161	18.61	24.13	20.78
Fresh green	162-171	11.05	11.52	11.24
Other fresh	172-183	24.22	21.63	23.21
Frozen peas	203	4.65	2.94	3.98
Frozen beans	204	1.55	0.93	1.31
Frozen chips and other frozen convenience potato products	205	4.18	2.41	3.49
All frozen vegetables and frozen vegetable products, not specified elsewhere	208	3.97	1.97	3.18
Other processed, including vegetable products	184-202	26.00	31.05	27.96
<i>Total vegetables</i>	156-208	94.24	96.58	95.16
<b>FRUIT:</b>				
Fresh	210-231	32.68	26.95	30.41
Frozen fruit and frozen fruit products	241	0.31	0.04	0.21
Other, including fruit products, not frozen	233-240,245,248	18.36	14.76	16.97
<i>Total fruit</i>	210-248	51.36	41.76	47.59

TABLE 27—continued

(pence per person per week)

	Food codes	All households owning a deep-freezer	All households not owning a deep-freezer	All households
<b>CEREALS:</b>				
Brown bread	255	5.22	6.09	5.56
White bread (standard loaves)	251—254	26.78	33.52	29.40
Wholewheat and wholemeal bread	256	3.54	3.31	3.46
Other bread	263	10.53	10.38	10.48
<i>Total bread</i>	251—263	46.07	53.31	48.90
Flour	264	3.88	4.41	4.08
Cakes	267,270	17.26	20.30	18.42
Biscuits	271—277	22.43	22.67	22.52
Oatmeal and oat products	281	0.73	0.89	0.79
Breakfast cereals	282	12.67	11.75	12.30
Frozen convenience cereal foods	294	4.96	2.55	4.03
Other cereals	285—291, 299,301 }	13.90	14.03	13.92
<i>Total cereals</i>	251—301	121.88	129.89	124.99
<b>BEVERAGES:</b>				
Tea	304	11.88	15.52	13.28
Coffee	307—309	13.26	11.00	12.39
Cocoa and drinking chocolate	312	0.87	0.91	0.88
Branded food drinks	313	0.68	0.75	0.71
<i>Total beverages</i>	304—313	26.69	28.18	27.27
<b>MISCELLANEOUS:</b>				
Soups, canned, dehydrated and powdered	318,319	5.26	7.16	6.00
Other foods	315, 320—339 }	25.45	19.31	23.04
<i>Total miscellaneous</i>	315—339	30.70	26.47	29.04
<b>TOTAL EXPENDITURE</b>		<b>£8.08</b>	<b>£8.03</b>	<b>£8.06</b>

## Special analyses



TABLE 28

*Meals eaten outside the home, 1982*

(per person per week)

	Meals not from the household supply		Net balance (a)		
	Mid-day meals	All meals out	Persons	Visitors	
All households . . . . .	1.65	3.15	.88	.04	
<i>Analysis by region</i>					
Scotland . . . . .	1.78	3.25	.88	.04	
Wales . . . . .	1.60	3.14	.89	.05	
England . . . . .	1.64	3.14	.88	.04	
North . . . . .	1.59	3.11	.89	.04	
Yorkshire and Humberside . . . . .	1.64	3.00	.89	.04	
North West . . . . .	1.76	3.05	.89	.03	
East Midlands . . . . .	1.47	2.96	.89	.04	
West Midlands . . . . .	1.35	2.43	.91	.04	
South West . . . . .	1.47	2.88	.89	.04	
South East (b)/East Anglia . . . . .	1.80	3.55	.87	.04	
<i>Analysis by type of area</i>					
Greater London . . . . .	2.11	4.12	.85	.04	
Metropolitan districts and the Central Clydeside conurbation . . . . .	1.69	2.98	.89	.04	
Non-metropolitan districts:—					
Wards with electorate per acre of —					
7 or more . . . . .	1.56	3.02	.89	.04	
3 but less than 7 . . . . .	1.62	3.11	.88	.04	
0.5 but less than 3 . . . . .	1.50	2.95	.89	.04	
less than 0.5 . . . . .	1.53	2.99	.89	.04	
<i>Analysis by income group</i>					
A1 . . . . .	2.22	4.39	.84	.06	
A2 . . . . .	2.28	4.44	.84	.04	
B . . . . .	1.90	3.70	.86	.04	
C . . . . .	1.63	2.90	.89	.04	
D . . . . .	1.56	2.75	.90	.04	
E1 . . . . .	1.02	2.33	.91	.06	
E2 . . . . .	1.29	2.58	.90	.05	
OAP (households containing one adult) . . . . .	0.92	2.24	.92	.06	
OAP (households containing one male and one female) . . . . .	0.38	1.11	.96	.04	
OAP ("other" households) . . . . .	0.68	1.34	.95	.04	
OAP (all) . . . . .	0.62	1.56	.94	.05	
<i>Analysis by household composition</i>					
No. of adults	No. of children				
1	0	1.49	3.40	.87	.07
1	1 or more	2.63	4.05	.85	.05
2	0	1.28	2.79	.90	.06
2	1	1.69	3.36	.88	.05
2	2	1.78	3.08	.88	.03
2	3	1.78	3.11	.88	.02
2	4 or more	1.69	2.67	.90	.02
3	0	1.52	3.13	.89	.05
3 or more	1 or 2	1.81	3.44	.87	.03
3 or more	3 or more	1.75	2.83	.89	.03
4 or more	0	1.86	3.65	.87	.03

TABLE 28—*continued*

(per person per week)

	Meals not from the household supply		Net balance (a)	
	Mid-day meals	All meals out	Persons	Visitors
<i>Analysis by age of housewife</i>				
Under 25 years . . . . .	1·92	4·25	·84	·04
25-34 " . . . . .	1·81	3·43	·87	·03
35-44 " . . . . .	2·01	3·43	·87	·03
45-54 " . . . . .	1·78	3·33	·88	·05
55-64 " . . . . .	1·15	2·45	·91	·06
65-74 " . . . . .	0·73	1·86	·93	·05
75 and over . . . . .	0·71	1·75	·94	·04
<i>Analysis by housing tenure</i>				
Unfurnished: council . . . . .	1·55	2·76	·90	·04
other rented . . . . .	1·61	3·16	·88	·04
Furnished, rented . . . . .	2·03	5·04	·82	·05
Rent free . . . . .	1·50	2·84	·89	·04
Owned outright . . . . .	1·35	2·80	·90	·05
Owned with mortgage . . . . .	1·89	3·59	·87	·04
<i>Analysis by ownership of deep-freezer</i>				
Households owning a deep-freezer . . . . .	1·73	3·31	·88	·04
Households not owning a deep-freezer . . . . .	1·53	2·89	·89	·04

(a) See Glossary

(b) Including Greater London for which separate results are given in the analysis according to type of area.



TABLE 29

Average number of mid-day meals per week per child aged 5-14 years, 1982

	Meals not from the household supply		Meals from the household supply		
	School meals	Other meals out	Packed meals	Other	
All households	2.04	0.18	1.30	3.48	
<i>Analysis by region</i>					
Scotland	2.01	0.09	0.40	4.50	
Wales	2.90	0.17	0.77	3.16	
England	2.01	0.19	1.42	3.38	
North	2.35	0.18	0.56	3.91	
Yorkshire and Humberside	2.29	0.19	0.70	3.82	
North West	2.22	0.13	1.18	3.47	
East Midlands	1.68	0.20	1.70	3.42	
West Midlands	2.16	0.16	1.07	3.61	
South West	2.11	0.19	1.67	3.03	
South East (a)/ East Anglia	1.74	0.24	1.93	3.09	
<i>Analysis by type of area</i>					
Greater London	2.16	0.28	1.51	3.05	
Metropolitan districts and the Central Clydeside conurbation	2.16	0.13	0.75	3.96	
Non-metropolitan districts:—					
Wards with electorate per acre of —					
7 or more	1.91	0.16	1.39	3.54	
3 but less than 7	1.88	0.20	1.44	3.48	
0.5 but less than 3	1.83	0.23	1.52	3.42	
less than 0.5	2.29	0.18	1.57	2.96	
<i>Analysis by income group</i>					
A1	2.08	0.36	1.41	3.15	
A2	2.14	0.17	1.88	2.81	
B	1.76	0.20	1.61	3.43	
C	1.96	0.17	1.16	3.71	
D	2.87	0.12	0.67	3.34	
E1	2.59	0.09	1.00	3.32	
E2	2.66	0.16	0.47	3.71	
OAP (all)	(b)	(b)	(b)	(b)	
<i>Analysis by household composition</i>					
No. of adults	No. of children				
1	1 or more	3.21	0.18	0.80	2.81
2	1	2.18	0.27	1.30	3.25
2	2	1.91	0.18	1.47	3.44
2	3	1.82	0.15	1.26	3.77
2	4 or more	2.01	0.13	1.03	3.83
3 or more	1 or 2	2.15	0.29	1.53	3.03
3 or more	3 or more	1.99	0.17	0.97	3.87
<i>Analysis by age of housewife</i>					
Under 25 years		2.65	0.18	1.15	3.02
25-34 "		1.77	0.15	1.27	3.81
35-44 "		2.17	0.21	1.35	3.27
45-54 "		2.48	0.16	1.23	3.13
55-64 "		2.17	0.43	0.60	3.80
65-74 "		(b)	(b)	(b)	(b)
75 and over		(b)	(b)	(b)	(b)

TABLE 29—continued

	Meals not from the household supply		Meals from the household supply	
	School meals	Other meals out	Packed meals	Other
<i>Analysis by housing tenure</i>				
Unfurnished: council . . . . .	2.44	0.13	0.81	3.62
other rented . . . . .	2.61	0.22	0.85	3.32
Furnished, rented . . . . .	(b)	(b)	(b)	(b)
Rent free . . . . .	2.35	0.15	1.59	2.90
Owned outright . . . . .	2.18	0.22	1.41	3.19
Owned with mortgage . . . . .	1.71	0.21	1.60	3.48
<i>Analysis by ownership of deep-freezer</i>				
Households owning a deep-freezer . . . . .	1.90	0.21	1.51	3.38
Households not owning a deep-freezer . . . . .	2.32	0.14	0.89	3.65

(a) Including Greater London, for which separate results are given in the analysis according to type of area.

(b) Estimates are not shown because these household groups contain samples of fewer than 20 children aged 5-14 years.

Soft drinks: purchases, expenditure and prices; annual averages, 1982

	Concentrated				Unconcentrated				Low-calorie				All soft drinks	
	(a) Purchase quantity (per week)	(e) Expendi- ture (per week)	Price per pint	Percentage of all households purchasing during Survey week	(a) Purchase quantity (per week)	(e) Expendi- ture (per week)	Price per pint	Percentage of all households purchasing during Survey week	(a) Purchase quantity (per week)	(e) Expendi- ture (per week)	Price per pint	Percentage of all households purchasing during Survey week	(a) Purchase quantity (per week)	(b) Energy (per day)
<b>All households</b>	fl oz	pence	pence	%	fl oz	pence	pence	%	fl oz	pence	pence	%	equivalent fl oz (c)	kcal
Scotland	3.68	5.31	28.91	22	6.06	6.01	19.86	22	0.49	0.53	21.76	3	24.95	25
Wales	2.93	3.86	26.26	18	6.32	6.60	21.01	23	0.30	0.35	22.10	2	21.27	22
England	3.45	4.77	27.77	18	4.47	5.05	22.61	18	0.25	0.35	28.02	2	21.97	22
North	3.76	5.48	29.15	22	6.11	6.00	19.64	22	0.52	0.56	21.59	3	25.43	25
Yorkshire and Humberside	3.52	4.87	27.66	22	6.24	5.62	18.02	23	0.18	0.17	19.28	1	24.02	24
North West	3.30	4.72	28.60	21	5.22	5.16	19.75	21	0.39	0.41	21.21	2	22.11	22
East Midlands	3.32	4.98	29.96	22	6.35	6.14	19.29	22	0.54	0.53	19.43	3	23.49	23
West Midlands	3.39	5.19	30.63	21	6.27	6.26	20.04	24	0.73	0.71	19.63	3	23.95	24
South West	3.83	5.55	28.96	24	6.69	6.69	19.97	24	0.40	0.42	21.22	2	26.24	26
South East (d)	3.28	4.77	29.30	19	4.69	4.69	20.11	18	0.58	0.61	21.34	3	21.67	21
East Anglia	4.30	6.25	29.07	23	6.45	6.37	19.77	23	0.59	0.68	23.14	3	28.54	28
<b>Analysis by type of area</b>														
Greater London	3.87	5.52	28.62	20	7.36	7.43	20.25	24	0.64	0.82	25.56	3	27.35	27
Metropolitan districts and Central	3.31	4.53	27.36	21	6.79	6.63	19.53	24	0.37	0.38	20.32	2	23.71	24
Clydeside conurbation														
Non-metropolitan districts:														
Wards with electorate per acre of—														
7 or more	3.58	5.31	29.75	21	5.75	5.69	19.83	21	0.55	0.59	21.32	3	24.20	24
3 but less than 7	3.99	5.60	28.12	22	5.40	5.42	19.31	21	0.32	0.35	22.16	2	25.87	25
0.5 but less than 3	4.21	6.30	29.62	24	6.05	5.84	19.25	22	0.72	0.71	19.84	3	27.82	27
Less than 0.5	3.31	5.07	30.52	21	4.72	5.05	21.52	19	0.42	0.47	22.38	3	21.69	21

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TABLE 30

TABLE 30—continued

	Concentrated				Unconcentrated				Low-calorie				All soft drinks		
	(a) Purchase quantity (per week)	(a) Expenditure (per week)	Price per pint	Percentage of all households purchasing during Survey week	(a) Purchase quantity (per week)	(a) Expenditure (per week)	Price per pint	Percentage of all households purchasing during Survey week	(a) Purchase quantity (per week)	(a) Expenditure (per week)	Price per pint	Percentage of all households purchasing during Survey week	(a) Purchase quantity (per week)	(b) Energy (per day)	
	fl oz	pence	pence	%	fl oz	pence	pence	%	fl oz	pence	pence	%	equivalent fl oz (r)	kcal	
<i>Analysis by income group</i>															
A1	3.70	5.27	28.64	23	7.27	7.54	20.75	31	0.41	0.48	23.44	4	26.18	26	
A2	3.78	5.79	30.51	26	7.89	7.75	19.62	29	0.73	0.82	22.23	4	27.52	28	
All A	3.80	5.70	29.96	26	7.64	7.61	19.93	30	0.64	0.72	22.49	4	27.28	27	
B	4.40	6.34	28.83	28	7.39	7.17	19.43	29	0.53	0.60	22.53	4	29.92	30	
C	3.62	5.15	28.41	25	5.81	5.78	19.93	25	0.48	0.51	20.92	3	24.39	24	
D	3.29	4.64	28.46	20	5.24	5.22	19.80	19	0.36	0.38	21.66	2	22.05	22	
E1	3.18	4.48	28.88	12	2.83	2.90	20.02	9	0.17	0.26	28.45	1	18.90	18	
E2	2.92	4.43	30.27	15	4.15	4.30	20.69	15	0.60	0.61	20.26	2	19.35	19	
OAP	1.96	2.94	30.04	8	3.20	3.99	22.59	10	0.27	0.29	21.82	1	13.27	13	
<i>Analysis by household composition</i>															
No. of adults															
1	2.31	3.46	30.11	6	4.30	4.63	21.56	9	0.48	0.52	21.85	1	16.33	16	
2	4.94	3.31	29.67	33	6.24	6.13	19.39	27	0.83	0.80	19.46	6	31.77	31	
3	2.25	5.81	28.87	11	4.91	5.03	20.55	16	0.31	0.35	22.41	1	16.47	17	
4 or more	4.05	7.41	29.11	28	8.12	8.21	20.18	31	0.94	1.06	22.58	5	29.31	29	
No. of children															
0	5.10	7.24	26.75	41	7.27	7.03	19.34	36	0.62	0.70	22.55	5	33.39	33	
1	5.37	7.24	26.75	46	6.54	6.08	18.71	34	0.49	0.43	17.52	4	33.88	33	
2	4.94	7.65	30.79	42	3.40	3.37	20.13	29	0.53	0.48	18.01	6	28.63	27	
3	2.30	3.41	29.69	16	4.58	3.37	19.89	19	0.50	0.53	21.27	3	16.58	16	
4 or more	3.74	5.44	29.08	33	7.41	7.47	20.16	34	0.18	0.19	21.44	2	26.29	27	
No. of adults and children															
1 or 2	2.79	3.65	26.40	35	4.39	4.09	18.88	29	0.24	0.18	14.86	4	18.58	18	
3 or more	2.45	3.46	28.42	22	5.26	5.08	19.14	22	0.27	0.48	35.51	2	17.78	18	

TABLE 30—continued

	Concentrated				Unconcentrated				Low-calorie				All soft drinks		
	(a) Purchase quantity (per week)	(a) Expenditure (per week)	Price per pint	Percentage of all households purchasing during Survey week	(a) Purchase quantity (per week)	(a) Expenditure (per week)	Price per pint	Percentage of all households purchasing during Survey week	(a) Purchase quantity (per week)	(a) Expenditure (per week)	Price per pint	Percentage of all households purchasing during Survey week	(e) Purchase quantity (per week)	(b) Energy (per day)	
	fl oz	pence	pence	%	fl oz	pence	pence	%	fl oz	pence	pence	%	equivalent fl oz (c)	kcal	
<i>Analysis by age of housewife</i>															
Under 25 years	4.83	6.39	26.42	25	8.38	8.40	19.99	29	0.53	0.38	22.03	3	33.06	33	
25-34	4.50	6.37	28.28	32	7.07	6.92	19.56	31	0.78	0.81	20.97	5	30.35	30	
35-44	4.61	6.79	29.57	34	6.95	6.84	19.71	31	0.41	0.47	23.00	4	30.41	30	
45-54	3.15	4.90	28.58	20	6.34	6.13	19.34	23	0.45	0.48	21.34	3	22.54	23	
55-64	2.14	3.22	30.11	12	3.48	3.59	20.66	12	0.37	0.42	22.42	1	14.55	14	
65-74	1.73	2.66	30.60	8	3.48	3.87	22.38	11	0.28	0.32	22.64	1	12.41	12	
75 and over	1.87	2.99	31.99	8	2.27	2.60	22.86	8	0.04	0.04	18.86	...	11.66	11	
<i>Analysis by housing tenure</i>															
Unfurnished:															
council	3.26	4.56	28.00	20	5.13	5.20	20.28	18	0.43	0.46	21.23	2	21.86	22	
other, rented	3.30	4.49	27.37	17	5.49	5.73	20.81	20	0.43	0.41	19.02	2	22.42	22	
Furnished, rented	2.36	3.93	33.36	16	5.98	7.07	23.90	20	1.05	1.37	27.00	3	18.83	19	
Rent free	5.63	8.48	30.56	29	4.08	4.12	20.34	23	0.19	0.25	26.57	2	32.42	31	
Owned outright	2.89	4.44	30.80	14	5.04	5.03	19.98	16	0.37	0.42	22.61	2	19.86	20	
Owned with mortgage	4.43	6.38	28.85	29	7.44	7.21	19.40	30	0.60	0.65	21.81	4	30.19	30	
<i>Analysis by ownership of deep-freezer</i>															
Households owning a deep-freezer	4.00	5.77	28.94	24	6.45	6.26	19.44	25	0.57	0.64	22.30	3	27.02	27	
Households not owning a deep-freezer	3.19	4.61	28.84	18	5.46	5.63	20.62	19	0.56	0.57	20.44	2	21.77	22	

(a) Per person per week.  
 (b) Per person per day.  
 (c) Converted to unconcentrated equivalent.  
 (d) Including Greater London, for which separate results are shown in the analysis according to type of area.



**Average nutritional value of  
household food**





TABLE 31

*Nutritional value of household food: national averages, 1982*

	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly Average
<i>(i) Consumption per person per day</i>					
Energy . . . . . (kcal)	2,150	2,150	2,180	2,230	2,180
	9.0	9.0	9.1	9.4	9.1
	(MJ)				
Total protein . . . . . (g)	69.2	69.6	69.9	71.2	70.0
Animal protein . . . . . (g)	44.6	45.0	44.6	45.0	44.8
Fat . . . . . (g)	101	103	101	105	103
Fatty acids:					
saturated . . . . . (g)	43.9	44.4	43.9	45.3	44.4
monounsaturated . . . . . (g)	38.2	38.7	38.2	39.6	38.7
polyunsaturated . . . . . (g)	11.8	12.1	11.9	12.5	12.1
Carbohydrate (a) . . . . . (g)	253	250	262	266	258
Calcium . . . . . (mg)	930	940	940	950	940
Iron . . . . . (mg)	10.6	10.7	11.1	11.1	10.9
Thiamin . . . . . (mg)	1.13	1.15	1.17	1.20	1.16
Riboflavin . . . . . (mg)	1.73	1.70	1.76	1.79	1.74
Nicotinic acid . . . . . (mg)	13.4	13.2	13.7	14.0	13.6
Nicotinic acid equivalent . . . . . (mg)	28.1	28.0	28.4	29.2	28.4
Vitamin C . . . . . (mg)	47	60	67	53	57
Vitamin A:					
retinol . . . . . (µg)	1,040	1,020	1,040	1,010	1,020
β-carotene . . . . . (µg)	2,330	2,070	2,050	2,650	2,280
total (retinol equivalent) . . . . . (µg)	1,430	1,360	1,380	1,450	1,400
Vitamin D (c) . . . . . (µg)	2.83	3.01	3.00	3.01	2.96
<i>(ii) as a percentage of recommended intake (b)</i>					
Energy . . . . .	94	95	97	99	96
Protein . . . . .	121	122	123	126	123
(as a percentage of minimum require- ment)	166	167	169	171	168
Calcium . . . . .	166	170	170	172	169
Iron . . . . .	97	99	102	103	100
Thiamin . . . . .	121	123	126	129	125
Riboflavin . . . . .	123	122	127	129	125
Nicotinic acid equivalent . . . . .	176	177	180	184	179
Vitamin C . . . . .	162	205	231	183	195
Vitamin A (retinol equivalent) . . . . .	201	193	197	205	199
<i>(iii) Percentage of energy derived from protein, fat and carbohydrate</i>					
Protein . . . . .	13.0	13.0	12.9	12.8	12.9
Fat . . . . .	42.6	43.3	41.9	42.5	42.6
Carbohydrate . . . . .	44.4	43.7	45.3	44.7	44.5
<i>(iv) Animal protein as a percentage of total protein</i>					
	64.4	64.6	63.8	63.3	64.0

TABLE 31—continued

	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly Average
(v) Consumption of nutrients per 1,000 kcal					
Total protein . . . . . (g)	32.2	32.4	32.0	31.9	32.1
Animal protein . . . . . (g)	20.8	20.9	20.4	20.2	20.6
Fat . . . . . (g)	47	48	46	47	47
Fatty acids:					
saturated . . . . . (g)	20.4	20.7	20.1	20.3	20.4
monounsaturated . . . . . (g)	17.8	18.0	17.5	17.8	17.8
polyunsaturated . . . . . (g)	5.5	5.6	5.5	5.6	5.6
Carbohydrate . . . . . (g)	118	116	120	119	118
Calcium . . . . . (mg)	434	437	431	425	432
Iron . . . . . (mg)	4.9	5.0	5.1	5.0	5.0
Thiamin . . . . . (mg)	0.53	0.53	0.54	0.54	0.53
Riboflavin . . . . . (mg)	0.80	0.79	0.81	0.80	0.80
Nicotinic acid equivalent . . . . . (mg)	13.1	13.0	13.0	13.1	13.1
Vitamin C . . . . . (mg)	22	28	31	24	26
Vitamin A (retinol equivalent) . . . . . (µg)	665	632	632	649	645
Vitamin D (c) . . . . . (µg)	1.32	1.40	1.37	1.35	1.36

(a) Available carbohydrate, calculated as monosaccharide.

(b) Estimates of percentage adequacy are based on the recommendations of the Department of Health and Social Security, (1979). In deriving these percentages, a conventional deduction of 10 per cent is made from the consumption figures given in Section (i) of the table to allow for wastage.

(c) Contributions from pharmaceutical sources of this (or any other) vitamin are not recorded by the Survey.

**TABLE 32**  
*Contributions made by groups of foods to the nutritional value of household food: national averages, 1982*  
 (per person per day)

	Energy		Protein		Fat		Fatty acids				Carbohydrate		Calcium		Iron			
	kcal	MJ	Per cent of total	g	Per cent of total	g	Per cent of total	Saturated		Mono-unsaturated		Poly-unsaturated		g	Per cent of total	mg	Per cent of total	
								g	Per cent of total	g	Per cent of total	g	Per cent of total					
Liquid milk	215	0.91	9.9	10.7	15.4	13.0	12.6	7.6	17.1	4.1	10.5	0.3	2.8	16	6.1	396	42.1	1.6
Dried milk	3	0.11	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	...	0.1	2	0.2	0.3
Other milk and cream	27	0.11	1.2	1.1	1.6	1.4	1.3	0.8	1.8	0.4	1.1	0.1	0.9	3	1.0	39	4.1	0.3
Cheese	59	0.25	2.7	3.8	5.4	4.9	4.8	2.9	6.6	1.6	4.0	0.1	1.1	...	...	115	12.2	0.5
<i>Total milk, cream and cheese</i>	<i>303</i>	<i>1.28</i>	<i>14.0</i>	<i>15.7</i>	<i>22.4</i>	<i>19.4</i>	<i>18.9</i>	<i>11.3</i>	<i>25.6</i>	<i>6.1</i>	<i>15.8</i>	<i>0.6</i>	<i>4.9</i>	<i>19</i>	<i>7.3</i>	<i>551</i>	<i>58.7</i>	<i>2.8</i>
Beef and veal	59	0.24	2.7	5.1	7.2	4.2	4.1	1.8	4.0	2.0	5.2	0.2	1.4	...	...	2	0.2	0.6
Mutton and lamb	35	0.15	1.6	1.8	2.6	3.1	3.0	1.5	3.4	1.2	3.0	0.1	1.2	...	...	1	0.1	0.2
Pork	43	0.18	2.0	2.3	3.3	3.7	3.6	1.5	3.3	1.6	4.3	0.3	2.4	...	...	1	0.1	0.1
Bacon and ham, uncooked	50	0.21	2.3	1.9	2.7	4.7	4.6	1.9	4.3	2.1	5.5	0.3	2.9	...	...	1	0.1	0.1
Liver	5	0.02	0.2	0.6	0.9	0.3	0.3	0.1	0.2	0.1	0.2	0.1	0.4	...	...	...	...	0.3
Poultry, uncooked	26	0.11	1.2	3.6	5.2	1.3	1.3	0.4	1.0	0.6	1.5	0.2	1.8	...	...	2	0.2	0.2
Sausages	45	0.19	2.1	1.4	1.9	3.8	3.7	1.5	3.5	1.8	4.6	0.2	2.1	...	...	6	0.7	0.2
Other meat and meat products	92	0.38	4.2	5.5	7.9	6.1	6.0	2.5	5.6	2.6	6.8	0.4	3.7	...	...	17	1.9	0.8
<i>Total meat</i>	<i>354</i>	<i>1.47</i>	<i>16.3</i>	<i>22.1</i>	<i>31.6</i>	<i>27.2</i>	<i>26.5</i>	<i>11.2</i>	<i>23.2</i>	<i>12.0</i>	<i>31.0</i>	<i>1.9</i>	<i>15.8</i>	<i>5</i>	<i>2.1</i>	<i>30</i>	<i>3.2</i>	<i>2.6</i>
Fat fish	7	0.03	0.3	0.7	1.0	0.5	0.5	0.1	0.2	0.2	0.6	0.1	1.0	...	...	6	0.7	0.1
Other fish and fish products	20	0.08	0.9	2.5	3.6	0.7	0.7	0.1	0.3	0.2	0.6	0.3	2.5	...	...	8	0.8	0.1
<i>Total fish</i>	<i>27</i>	<i>0.11</i>	<i>1.3</i>	<i>3.3</i>	<i>4.7</i>	<i>1.2</i>	<i>1.2</i>	<i>0.2</i>	<i>0.5</i>	<i>0.4</i>	<i>1.1</i>	<i>0.4</i>	<i>3.4</i>	<i>1</i>	<i>0.4</i>	<i>14</i>	<i>1.5</i>	<i>0.2</i>
Eggs	38	0.16	1.7	3.2	4.5	2.8	2.7	0.9	2.0	1.1	2.8	0.3	2.5	...	...	14	1.5	0.5
Butter	95	0.39	4.4	...	0.1	10.5	10.2	6.3	14.1	3.4	8.7	0.3	2.4	...	...	2	0.2	0.2
Margarine	128	0.53	5.9	...	0.1	14.1	13.8	4.3	9.7	5.9	15.4	3.3	27.0	...	...	2	0.3	0.5
Other fats	115	0.47	5.3	0.1	0.1	12.6	12.3	4.5	10.2	5.0	13.1	2.3	19.2	...	...	...	...	0.1
<i>Total fats</i>	<i>338</i>	<i>1.39</i>	<i>15.6</i>	<i>0.1</i>	<i>0.2</i>	<i>37.3</i>	<i>36.2</i>	<i>15.1</i>	<i>34.0</i>	<i>14.3</i>	<i>37.1</i>	<i>5.9</i>	<i>48.6</i>	<i>...</i>	<i>0.1</i>	<i>4</i>	<i>0.5</i>	<i>0.1</i>
Sugar and preserves	186	0.79	8.6	...	...	...	...	...	...	...	...	...	...	49	19.1	4	0.4	0.1

TABLE 32—continued  
(per person per day)

	Energy		Protein		Fat		Fatty acids				Carbohydrate		Calcium		Iron	
	kcal	MJ	g	Per cent of total	g	Per cent of total	Saturated		Mono-unsaturated		Poly-unsaturated		g	Per cent of total	mg	Per cent of total
							g	Per cent of total	g	Per cent of total	g	Per cent of total				
Potatoes	107	0.45	2.5	3.6	—	—	—	—	—	—	—	25	9.9	12	1.2	0.5
Cabbage, brussels sprouts and cauliflower	5	0.02	0.7	0.9	—	—	—	—	—	—	—	1	0.2	9	1.0	0.1
Leafy salads	6	0.03	0.6	0.9	—	—	—	—	—	—	—	1	0.3	4	0.4	0.1
Fresh legumes, including frozen	2	0.01	0.2	0.2	—	—	—	—	—	—	—	1	0.2	2	0.2	0.1
Fresh green vegetables	3	0.01	0.1	0.1	—	—	—	—	—	—	—	1	0.3	6	0.6	0.1
Fresh tomatoes	3	0.01	0.1	0.1	—	—	—	—	—	—	—	1	0.2	3	0.3	0.1
Carrots	2	0.01	0.1	0.1	—	—	—	—	—	—	—	1	0.2	3	0.3	0.1
Other root vegetables	66	0.28	2.4	3.5	2.1	2.1	0.7	1.6	0.8	2.1	0.5	10	3.8	22	2.3	0.8
Other vegetables and vegetable products	190	0.81	6.6	9.4	2.2	2.1	0.7	1.6	0.8	2.2	0.5	38	14.8	59	6.3	2.6
Total vegetables	3	0.01	0.1	0.1	—	—	—	—	—	—	—	1	0.3	4	0.4	0.2
Oranges	10	0.04	0.5	0.2	—	—	—	—	—	—	—	3	1.0	1	0.1	0.1
Other citrus fruit	2	0.01	0.1	0.1	—	—	—	—	—	—	—	1	0.2	1	0.1	0.1
Apples and pears	5	0.02	0.3	0.1	—	—	—	—	—	—	—	1	0.5	1	0.2	0.3
Soft fruit	2	0.01	0.1	0.1	—	—	—	—	—	—	—	1	0.2	1	0.1	0.1
Bananas	36	0.15	1.7	0.6	0.8	0.8	0.2	0.5	0.4	0.9	0.2	7	2.9	6	0.7	0.3
Other fresh fruit	60	0.26	2.8	1.2	0.9	0.8	0.2	0.5	0.4	1.0	0.2	17	5.2	16	1.7	0.5
Other fruit and fruit products	211	0.89	6.8	9.8	1.6	1.5	0.3	0.7	0.2	0.6	0.5	45	17.4	81	8.6	3.1
Total fruit	87	0.37	3.2	4.6	0.7	0.7	0.1	0.3	0.1	0.3	0.3	18	7.0	32	3.4	0.8
White bread (standard loaves)	72	0.31	3.3	2.7	0.2	0.2	0.1	0.1	0.1	0.1	0.1	17	6.4	53	5.7	0.4
Other bread	51	0.22	2.4	0.9	1.7	1.7	0.7	1.7	0.6	1.6	0.2	9	3.4	15	1.6	0.2
Flour	108	0.46	5.0	2.3	4.8	4.7	2.5	5.6	3.9	0.5	4.2	16	6.1	24	2.5	0.5
Cakes and pastries	104	0.44	4.8	3.6	1.5	1.5	0.5	1.2	0.5	1.4	0.3	21	8.3	18	2.0	1.1
Biscuits	634	2.68	16.9	24.2	10.5	10.2	4.2	9.5	3.0	7.8	1.9	125	48.6	224	23.8	4.2
Other cereals and cereal products	2172	9.1	70.0	100	103	100	44.4	100	16.7	100	12.1	256	100	940	100	10.9
Total cereals	6	0.03	0.4	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	0.4	5	0.5	0.1
Tea	6	0.03	0.4	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	0.4	5	0.5	0.1
Other beverages	36	0.15	1.6	1.2	1.3	1.3	0.4	1.0	0.5	1.3	0.3	5	2.1	15	1.6	0.4
Total beverages	2172	9.1	70.0	100	103	100	44.4	100	16.7	100	12.1	256	100	940	100	10.9
Other foods	634	2.68	16.9	24.2	10.5	10.2	4.2	9.5	3.0	7.8	1.9	125	48.6	224	23.8	4.2
TOTAL ALL FOODS	2172	9.1	70.0	100	103	100	44.4	100	16.7	100	12.1	256	100	940	100	10.9

TABLE 32—continued  
(per person per day)

	Thiamin (a)		Riboflavin		Nicotinic acid		Tryptophan		Nicotinic acid equivalent		Vitamin C (a)		Vitamin A				Vitamin D				
	mg	Per cent of total	mg	Per cent of total	mg	Per cent of total	mg	Per cent of total	mg	Per cent of total	mg	Per cent of total	Retinol		Carotene		Retinol equivalent				
													µg	Per cent of total	µg	Per cent of total	µg	Per cent of total	µg	Per cent of total	
Liquid milk	0.14	11.7	0.57	32.4	0.2	1.7	154.8	17.3	2.8	9.9	2.8	4.9	170	16.6	79	3.5	186	13.3	0.10	3.3	
Dried milk	0.2	0.2	0.2	0.3	0.1	0.3	0.9	0.1	0.3	0.2	0.2	0.4	3	0.3	1	1	3	0.2	0.04	1.5	
Other milk and cream	0.01	1.1	0.05	2.9	...	0.3	14.5	1.6	0.3	1.3	0.3	0.5	13	1.3	6	0.3	14	1.0	0.11	3.7	
Cheese	0.01	0.5	0.07	4.1	...	0.1	53.3	6.0	0.9	3.2	...	...	48	4.7	21	1.0	52	3.7	0.04	1.3	
<i>Total milk, cream and cheese</i>	<i>0.16</i>	<i>13.4</i>	<i>0.69</i>	<i>39.6</i>	<i>0.3</i>	<i>2.4</i>	<i>223.6</i>	<i>25.1</i>	<i>4.1</i>	<i>14.3</i>	<i>3.3</i>	<i>5.9</i>	<i>234</i>	<i>22.9</i>	<i>106</i>	<i>4.7</i>	<i>256</i>	<i>18.2</i>	<i>0.29</i>	<i>9.7</i>	
Beef and veal	0.01	0.7	0.06	3.5	1.1	8.3	64.4	7.2	2.2	7.7	...	...	1	0.1	4	0.2	2	0.1	...	...	
Mutton and lamb	0.01	0.6	0.02	1.3	0.5	3.6	23.2	2.6	0.9	3.1	...	...	...	...	...	...	...	...	...	...	
Pork	0.05	4.7	0.02	1.4	0.6	4.5	25.7	2.9	1.0	3.6	...	...	...	...	...	...	...	...	...	...	
Bacon and ham, uncooked	0.04	3.4	0.02	1.3	0.4	3.1	20.5	2.3	0.8	2.7	...	...	...	...	...	...	...	...	...	...	
Liver	0.01	0.5	0.09	5.2	0.4	3.0	7.7	0.9	0.5	1.9	0.3	0.5	44.9	43.9	10	0.4	450	32.1	0.02	0.8	
Poultry, uncooked	0.01	0.8	0.03	1.7	1.2	8.8	36.4	4.1	1.8	6.3	...	...	...	...	...	...	...	...	...	...	
Sausages	0.01	0.1	0.02	1.0	0.6	4.2	17.4	2.0	0.9	3.0	...	...	...	...	...	...	...	...	...	...	
Other meat and meat products	0.05	4.3	0.08	4.4	1.0	7.5	64.2	7.2	2.1	7.4	0.7	1.2	28	2.8	3	0.2	29	2.1	0.01	0.2	
<i>Total meat</i>	<i>0.18</i>	<i>15.1</i>	<i>0.35</i>	<i>19.8</i>	<i>5.8</i>	<i>43.0</i>	<i>259.4</i>	<i>29.1</i>	<i>10.1</i>	<i>35.7</i>	<i>1.0</i>	<i>1.7</i>	<i>478</i>	<i>46.7</i>	<i>17</i>	<i>0.7</i>	<i>481</i>	<i>34.3</i>	<i>0.03</i>	<i>1.0</i>	
Fat fish	0.2	0.01	0.5	0.2	0.2	1.8	7.6	0.9	0.4	1.3	...	0.1	1	0.1	...	...	1	0.1	0.37	12.7	
Other fish and fish products	0.01	0.9	0.01	0.7	0.3	2.3	27.5	3.1	0.8	2.7	...	...	...	...	...	...	...	...	0.01	0.4	
<i>Total fish</i>	<i>0.01</i>	<i>1.1</i>	<i>0.02</i>	<i>1.2</i>	<i>0.6</i>	<i>4.1</i>	<i>35.2</i>	<i>3.9</i>	<i>1.1</i>	<i>4.0</i>	...	...	...	...	...	...	...	...	<i>0.38</i>	<i>13.0</i>	
Eggs	0.02	1.7	0.12	6.9	...	0.1	56.2	6.3	1.0	3.4	...	...	...	...	...	...	...	...	0.39	13.0	
Butter	...	...	...	...	...	...	0.8	0.1	...	0.1	...	...	...	...	...	...	...	...	...	...	...
Margarine	...	...	...	...	...	...	0.7	0.1	...	0.1	...	...	...	...	...	...	...	...	...	...	...
Other fats	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Total fats</i>	...	...	...	...	...	...	<i>1.6</i>	<i>0.2</i>	...	<i>0.1</i>	...	...	<i>247</i>	<i>24.1</i>	<i>117</i>	<i>5.2</i>	<i>266</i>	<i>19.0</i>	<i>1.58</i>	<i>53.3</i>	
Sugar and preserves	...	...	...	...	...	...	0.2	...	...	...	0.7	1.2	...	...	...	...	...	...	...	...	...

TABLE 32—continued  
(per person per day)

	Thiamin (a)		Riboflavin		Nicotinic acid		Tryptophan		Nicotinic acid equivalent		Vitamin C (a)		Vitamin A				Vitamin D			
	mg	Per cent of total	mg	Per cent of total	mg	Per cent of total	mg	Per cent of total	mg	Per cent of total	mg	Per cent of total	Retinol		Carotene		Retinol equivalent			
													µg	Per cent of total	µg	Per cent of total	µg	Per cent of total	µg	Per cent of total
Potatoes	0.11	9.6	0.05	2.9	1.5	11.2	43.6	4.9	2.2	7.8	12.7	22.2	—	—	—	—	—	—	—	
Cabbage, brussels sprouts and cauliflower	0.01	0.9	0.02	1.1	0.1	0.8	7.5	0.8	0.2	0.8	3.5	6.2	—	—	53	2.3	9	0.6	—	
Leafy salads	0.02	2.0	0.1	0.8	0.2	1.8	5.6	0.6	0.3	1.2	1.4	2.4	—	—	50	2.2	8	0.6	—	
Fresh legumes, including frozen	0.01	0.8	0.01	0.4	0.1	0.8	1.0	0.1	0.1	0.5	3.2	5.7	—	—	41	1.8	7	0.5	—	
Other fresh green vegetables	0.01	0.8	0.01	0.4	0.1	0.8	1.0	0.1	0.1	0.5	3.2	5.7	—	—	26	1.1	4	0.3	—	
Fresh tomatoes	0.01	0.8	0.01	0.4	0.1	0.8	1.0	0.1	0.1	0.5	3.2	5.7	—	—	96	4.3	16	1.1	—	
Carrots	0.01	0.8	0.01	0.4	0.1	0.8	1.0	0.1	0.1	0.5	3.2	5.7	—	—	1306	57.6	217	15.5	—	
Other root vegetables	0.01	0.8	0.01	0.4	0.1	0.8	1.0	0.1	0.1	0.5	3.2	5.7	—	—	4	0.2	1	—	—	
Other vegetables and vegetable products	0.05	4.5	0.05	2.6	0.7	5.4	29.3	3.3	1.2	4.3	5.8	10.1	—	—	309	13.6	51	3.7	—	
Total vegetables	0.22	18.9	0.15	8.5	2.8	21.0	89.1	10.0	4.3	15.2	28.5	49.9	—	—	1885	83.7	314	22.3	—	
Oranges	0.01	0.7	0.01	0.4	0.1	0.8	1.0	0.1	0.1	0.5	3.2	5.7	—	—	4	0.2	1	0.1	—	
Other citrus fruit	0.01	0.8	0.01	0.4	0.1	0.8	1.0	0.1	0.1	0.5	3.2	5.7	—	—	1	0.1	1	—	—	
Apples and pears	0.01	0.8	0.01	0.4	0.1	0.8	1.0	0.1	0.1	0.5	3.2	5.7	—	—	7	0.3	1	—	—	
Soft fruit	0.01	0.8	0.01	0.4	0.1	0.8	1.0	0.1	0.1	0.5	3.2	5.7	—	—	3	0.1	1	—	—	
Bananas	0.01	0.8	0.01	0.4	0.1	0.8	1.0	0.1	0.1	0.5	3.2	5.7	—	—	14	0.6	3	0.2	—	
Other fresh fruit	0.02	1.5	0.01	0.6	0.2	1.6	5.0	0.6	0.3	1.1	11.6	20.3	—	—	21	0.9	4	0.3	—	
Other fresh fruit and fruit products	0.02	1.5	0.01	0.6	0.2	1.6	5.0	0.6	0.3	1.1	11.6	20.3	—	—	23	1.0	4	0.3	—	
Total fruit	0.04	3.8	0.03	1.6	0.4	2.7	7.8	0.9	0.5	1.8	22.8	39.9	—	—	74	3.1	12	0.9	—	
White bread (standard loaves)	0.18	15.2	0.02	1.0	0.5	3.7	83.4	9.3	1.9	6.7	—	—	—	—	—	—	—	—	—	
Other bread	0.09	7.5	0.02	1.0	0.1	1.1	29.2	4.4	0.8	2.8	—	—	—	—	—	—	—	—	—	
Flour	0.05	4.0	0.01	0.4	0.2	1.2	23.0	2.6	0.5	1.9	—	—	—	—	—	—	—	—	—	
Cakes and pastries	0.01	1.0	0.01	0.7	0.1	0.4	11.2	1.3	0.2	0.8	—	—	—	—	—	—	—	—	—	
Biscuits	0.04	3.4	0.04	2.4	0.1	0.7	19.3	2.2	0.4	1.5	—	—	—	—	—	—	—	—	—	
Other cereals and cereal products	0.13	11.6	0.16	9.3	1.2	8.7	28.2	3.2	1.6	5.8	0.1	0.2	—	—	4	0.2	3	0.2	—	
Total cereals	0.50	42.7	0.26	14.9	2.1	15.7	204.4	22.9	5.5	19.5	0.1	0.3	—	—	4	0.2	11	0.8	—	
Tea	0.01	0.6	0.07	4.2	0.5	3.6	5.4	0.6	0.7	2.5	—	—	—	—	—	—	—	—	—	
Other beverages	0.01	0.6	0.01	0.5	0.6	4.7	5.4	0.6	1.2	4.3	—	—	—	—	—	—	—	—	—	
Total beverages	0.01	0.6	0.08	4.7	1.1	8.3	5.4	0.6	1.2	4.3	—	—	—	—	—	—	—	—	—	
Other foods	0.03	2.8	0.05	2.8	0.4	2.8	9.9	1.1	0.5	1.9	0.7	1.2	—	—	6.2	2.8	1.3	0.9	—	
TOTAL ALL FOODS	1.16	100	1.74	100	13.6	100	892	100	28.4	100	57	100	10.20	100	2.280	100	1.400	100	2.96	100

(a) Cooking losses have been taken into account. Intake figures for thiamin allow for a loss of 50 per cent from beef and for smaller losses from other foods (equivalent on average to about 20 per cent loss overall); those for vitamin C

TABLE 33

*Geographical variations in nutritional value of household food, 1982*

	Region										Type of Area								
	All household	Scotland	Wales	England	North	Yorkshire and Humberside	North West	East Midlands	West Midlands	South West	South East/ East Anglia	Greater London	Metropolitan districts and the Central Clydeside conurbation			Non-metropolitan districts			
													7 or more	3 but less than 7	0-5 less than 3	Less than 0-5			
Energy (kcal)	2180	2120	2220	2180	2260	2250	2230	2180	2270	2110	2120	2090	2240	2170	2140	2160	2200		
Total protein (MJ)	9.1	8.9	9.3	9.1	9.5	9.4	9.3	9.1	9.5	8.8	8.9	8.8	9.4	9.1	9.0	9.0	9.2		
Animal protein (g)	70.0	68.3	69.5	70.2	73.7	71.2	70.8	69.8	71.1	69.2	68.9	69.2	72.2	69.3	69.0	69.6	69.1		
Fat (g)	44.8	43.1	44.4	44.9	45.7	45.0	44.6	44.3	44.7	45.4	44.9	45.7	45.5	44.1	44.0	44.7	44.6		
Fat acids, saturated (g)	103	96	104	103	103	107	105	102	105	100	102	101	104	101	100	103	104		
Fatty acids, monounsaturated (g)	44.4	41.5	46.3	44.5	44.7	45.0	44.9	44.3	45.5	43.8	44.1	43.4	44.9	43.7	43.3	44.8	45.6		
Fatty acids, polyunsaturated (g)	38.7	35.9	38.8	38.9	39.0	41.1	39.8	38.4	39.5	37.4	38.4	38.1	39.5	38.2	37.8	38.7	39.1		
Carbohydrate (g)	12.1	11.0	11.6	12.2	11.8	13.4	12.5	11.7	12.2	11.1	12.3	12.5	12.1	12.0	11.9	11.8	12.1		
Calcium (mg)	258	260	266	257	274	265	264	259	275	248	245	239	267	259	256	253	261		
Iron (mg)	940	910	970	940	930	920	900	970	970	950	940	910	920	930	930	960	990		
Thiamin (mg)	10.9	10.7	10.6	10.9	12.0	11.3	11.3	10.9	10.8	10.6	10.6	10.5	11.4	10.8	10.8	10.8	10.7		
Riboflavin (mg)	1.16	1.07	1.18	1.17	1.21	1.20	1.19	1.20	1.21	1.16	1.13	1.11	1.19	1.17	1.15	1.17	1.17		
Nicotinic acid (mg)	1.74	1.65	1.74	1.75	1.73	1.75	1.72	1.81	1.74	1.78	1.75	1.71	1.72	1.75	1.73	1.77	1.77		
Nicotinic acid equivalent (mg)	13.6	13.0	13.7	13.7	14.2	13.9	14.0	13.5	13.6	13.7	13.5	13.6	14.0	13.6	13.5	13.4	13.0		
Vitamin A (mg)	28.4	27.2	27.8	28.6	29.9	29.0	29.0	28.3	28.7	28.4	28.1	28.2	28.4	28.3	28.2	28.1	27.8		
Vitamin C (mg)	57	48	55	58	55	53	52	54	55	59	63	66	53	55	55	57	58		
Vitamin A retinol (µg)	1020	950	990	1030	1080	1190	980	1090	940	970	1020	950	1020	1050	1060	1030	1010		
B-carotene (µg)	2280	1880	2400	2310	2360	2300	2490	2190	2360	2390	2220	2050	2170	2240	2250	2380	2600		
Total retinol equivalent (µg)	1400	1270	1390	1420	1470	1580	1400	1460	1340	1370	1390	1290	1380	1430	1430	1430	1450		
Vitamin D (µg)	2.96	2.75	2.69	3.00	3.12	3.36	3.21	2.89	3.12	2.66	2.87	2.59	3.06	2.86	3.00	3.08	3.06		

(i) Consumption per person per day.

TABLE 33—continued

	Region											Type of Area						
	All household	Scotland		Wales	England	North	Yorkshire and Humberside	North West	East Midlands	West Midlands	South West	South East East Anglia	Greater London	Metropolitan districts and the Clydeside conurbation	Non-metropolitan districts			
		96	121	97	96	98	99	99	94	97	92	95	96		99	7 or more	3 but less than 7	0.5 but less than 3
Energy	123	121	121	123	128	125	125	120	122	120	123	126	127	95	122	121	121	96
Protein (as a percentage of minimum requirement)	168	167	164	169	177	171	172	165	167	163	168	171	174	95	167	166	165	165
Calcium	169	165	175	170	167	165	162	173	170	170	173	170	164	99	168	173	177	165
Iron	100	99	96	100	110	104	103	99	97	96	99	99	104	99	100	99	97	97
Thiamin	125	116	125	126	128	128	129	125	127	122	124	123	124	99	124	124	125	125
Riboflavin	179	120	133	126	124	125	124	127	122	125	128	126	124	99	125	126	126	126
Nicotinic acid equivalent	195	174	171	180	188	183	185	176	177	176	180	182	186	177	178	176	174	174
Vitamin C	183	167	186	198	187	183	181	182	184	198	199	233	183	191	191	195	198	198
Vitamin A (retinol equivalent)	199	183	192	201	209	223	200	204	186	190	199	187	197	201	204	200	204	204
Protein	12.9	13.1	12.5	13.1	13.2	12.8	12.9	13.0	12.7	13.3	13.2	13.4	13.1	13.0	13.1	13.1	12.7	12.7
Fat	42.6	41.3	42.4	43.2	43.2	43.5	43.1	42.7	42.2	43.1	44.0	42.2	42.6	42.7	42.7	43.4	43.3	43.3
Carbohydrate	44.5	46.8	45.1	44.9	46.2	44.8	45.2	45.4	46.2	44.8	44.0	43.6	45.4	45.5	45.4	44.6	45.1	45.1
(a) Including Greater London for which separate results are given in the analysis according to type of area	64.0	63.1	63.9	64.1	62.0	63.3	63.0	63.5	62.8	65.7	65.2	65.9	63.0	63.6	63.8	64.2	64.6	64.6

(ii) As a percentage of recommended intake

(iii) Percentage of energy derived from protein, fat and carbohydrate

(iv) Animal protein as a percentage of total protein



TABLE 34  
Nutritional value of household food in different income groups, 1982

	All households	Income groups										OAP
		Gross weekly income of head of household										
		Households with one or more earners					Households without an earner					
		£310 and over	£240 and under £310	£240 and over	£127 and under £240	£77 and under £127	Less than £77	£77 or more	Less than £77	E1	E2	
		A1	A2	AU A	B	C	D	E1	E2			
		(i) Consumption per person per day										
		2140	2060	2090	2090	2190	2200	2460	2250	2480		
Energy	(kcal)	2180	2060	2090	2090	2190	2200	2460	2250	2480		
Total protein	(MJ)	9.1	8.6	8.8	8.8	9.2	9.2	10.3	9.4	10.4		
Animal protein	(g)	70.0	70.4	69.6	68.1	70.4	68.1	80.9	70.9	77.4		
Fat	(g)	44.8	47.1	46.3	43.9	44.5	41.9	54.8	44.9	50.1		
Fatty acids:	(g)	106	98	101	100	103	100	120	103	115		
saturated	(g)	44.4	43.2	43.8	43.4	44.2	42.7	52.0	44.4	50.5		
monounsaturated	(g)	38.7	36.9	37.7	37.8	38.8	37.9	45.4	38.8	43.0		
polyunsaturated	(g)	12.1	11.1	12.0	11.9	12.0	12.2	14.5	12.3	12.8		
Carbohydrate	(g)	258	237	240	242	260	271	279	275	301		
Calcium	(mg)	940	940	950	910	930	910	1100	970	1054		
Iron	(mg)	10.9	10.9	10.7	10.6	11.0	10.8	12.1	11.1	11.7		
Thiamin	(mg)	1.16	1.17	1.15	1.12	1.17	1.16	1.30	1.19	1.27		
Riboflavin	(mg)	1.74	1.80	1.78	1.70	1.72	1.69	2.01	1.81	1.94		
Nicotinic acid	(mg)	13.6	14.0	13.6	13.4	13.6	13.1	15.9	13.6	14.4		
Nicotinic acid equivalent	(mg)	28.4	28.9	28.3	27.8	28.5	27.6	33.0	28.7	30.7		
Vitamin C	(mg)	57	70	70	58	54	49	75	56	56		
Vitamin A	(µg)	800	1000	940	970	1030	1030	1110	1120	1190		
retinol	(µg)	2490	2270	2340	2230	2250	2070	2980	2310	2550		
B-carotene	(µg)	1230	1380	1330	1350	1410	1370	1600	1500	1610		
total (retinol equivalent)	(µg)	2.41	2.61	2.55	2.81	3.00	3.11	3.86	3.29	3.43		
Vitamin D	(µg)	2.96	2.61	2.55	2.81	3.00	3.11	3.86	3.29	3.43		

TABLE 34—continued

	Income groups										
	Gross weekly income of head of household										
	Households with one or more earners						Households without an earner				
	£310 and over	£240 and under £310	£240 and over	£127 and under £240	£77 and under £127	Less than £77	£77 or more	Less than £77	E1	E2	OAP
	A1	A2	All A	B	C	D	E1	E2			
	(ii) As a percentage of recommended intake										
Energy	99	96	97	93	93	96	108	102	112		
Protein (as a percentage of minimum requirement)	124	131	129	121	119	118	141	128	139		
Calcium	171	180	177	168	167	161	180	168	173		
Iron	97	104	102	99	99	97	109	101	105		
Thiamin	124	133	130	123	122	123	136	130	138		
Riboflavin	132	138	136	127	122	119	132	127	126		
Nicotinic acid equivalent	181	194	190	182	178	171	191	176	175		
Vitamin C	255	257	255	207	183	167	238	185	171		
Vitamin A (retinol equivalent)	185	210	202	199	198	191	205	205	197		
	(iii) Percentage of energy derived from protein, fat and carbohydrate										
Protein	12.7	13.9	13.5	13.2	13.1	12.6	13.3	12.8	12.7		
Fat	45.2	43.6	44.0	43.9	42.8	41.6	44.6	41.9	42.2		
Carbohydrate	43.2	43.8	43.7	44.1	45.3	47.0	43.1	46.5	46.2		
	(iv) Animal protein as a percentage of total protein										
	65.9	66.9	66.6	64.6	63.2	61.5	67.8	63.3	64.8		
	64.0										

TABLE 35  
 Nutritional value of food in households of different composition, 1982

	Households with												
	No. of adults		1		2		3		3 or more		4 or more		
	0	1 or more	0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	4 or more
Energy	2570	1970	2490	2140	1920	1850	1900	2400	2160	1800	2240		
(kcal)	108	83	104	90	81	78	80	101	90	75	94		
Total protein	81.3	62.1	81.4	69.1	62.2	57.3	57.9	79.1	68.3	55.1	73.3		
(g)	52.8	37.6	53.6	44.6	39.7	35.1	34.7	51.6	42.8	31.9	46.8		
Animal protein	120	88	120	103	91	85	84	114	102	79	105		
(g)	53.1	37.5	51.9	44.0	39.1	36.5	35.6	50.4	43.6	33.0	45.7		
Fatty acids:													
saturated	44.7	32.9	45.2	38.7	34.2	32.2	31.9	43.1	38.2	29.9	40.0		
(g)	13.7	10.7	13.7	12.6	10.8	10.5	10.8	12.4	12.2	10.5	12.0		
monounsaturated	308	248	288	250	227	226	240	281	257	229	265		
(g)	1150	880	1050	950	860	810	810	1010	900	740	930		
Carbohydrate	12.4	10.0	12.4	10.9	9.8	9.3	9.3	12.1	10.6	9.0	11.3		
(mg)	1.33	1.09	1.31	1.14	1.05	1.00	1.02	1.27	1.15	0.99	1.23		
Iron	2.10	1.61	1.98	1.75	1.58	1.49	1.45	1.90	1.66	1.38	1.76		
(mg)	14.8	12.0	16.0	13.4	12.0	11.0	11.2	15.5	13.2	10.8	14.8		
Thiamin	32.1	25.3	33.2	28.1	25.3	23.3	23.6	32.3	27.7	22.7	30.4		
(mg)	64	51	67	58	49	44	44	63	55	44	64		
Nicotinic acid equivalent	1270	910	1200	1000	870	800	870	1170	1030	790	1070		
(µg)	2620	2040	2520	2290	1970	1700	1450	2600	2170	1470	2310		
Vitamin C	1700	1250	1670	1390	1200	1090	1110	1600	1390	1030	1450		
(mg)	3.61	2.64	3.44	2.89	2.66	2.65	2.89	3.01	2.68	2.84	2.85		
Vitamin D													
(µg)													
retinol													
(µg)													
β-carotene													
(µg)													
total (retinol equivalent)													
(µg)													

(1) Consumption per person per day.

TABLE 35—continued

	Households with											
	No. of adults		1				2				3	4 or more
	0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	4 or more	
	(ii) As a percentage of recommended intake											
Energy	120	93	106	96	88	85	88	100	91	78	95	
Protein	151	116	138	124	114	105	107	132	115	94	124	
(as a percentage of minimum requirement)	191	165	180	172	162	150	153	177	158	131	168	
Calcium	219	150	196	168	149	138	134	195	166	127	186	
Iron	115	90	112	101	91	86	85	110	96	80	106	
Thiamin	149	125	134	124	118	113	116	128	119	105	136	
Riboflavin	144	127	130	131	124	117	115	127	115	99	121	
Nicotinic acid equivalent	193	175	191	185	174	162	165	189	166	143	183	
Vitamin C	205	192	211	202	184	169	170	204	187	157	214	
Vitamin A (retinol equivalent)	218	197	212	204	191	176	182	208	187	149	194	
	(iii) Percentage of energy derived from protein, fat and carbohydrate											
Protein	12.8	12.8	13.2	13.1	13.2	12.6	12.4	13.3	12.9	12.5	13.3	
Fat	42.7	40.6	43.8	43.7	43.1	42.2	40.8	43.3	43.0	40.4	42.9	
Carbohydrate	45.5	47.9	44.0	44.3	43.0	46.5	48.2	44.4	43.3	48.5	43.0	
	(iv) Animal protein as a percentage of total protein											
	65.0	60.5	65.9	64.5	63.8	61.3	59.9	65.3	62.6	57.9	63.9	

TABLE 36

*Nutritional value of food in households of different composition within income groups, 1982*

	Income group	Households with							
		Adults only	1 adult, 1 or more children	2 adults and			3 or more adults, 1 or more children		
				1 child	2 children	3 children		4 or more children	
				(i) Consumption per person per day					
Energy				2500	1810	1670	(2280)	2090	
	A	2360	*	2070	1920	1880	1740	2060	
	B	2400	2030	2110	1950	1900	1970	2140	
	C	2470	1970	2120	1950	1810	1790	2120	
	D & E2	2480							
	A	9.9	*	10.5	7.6	7.0	(9.5)	8.8	
	B	10.1	8.5	8.7	8.0	7.9	7.3	8.6	
	C	10.4	9.0	8.9	8.2	7.9	8.3	9.0	
	D & E2	10.4	8.3	8.9	8.2	7.6	7.5	8.9	
Total protein				75.8	64.8	54.3	(67.3)	67.3	
	A	80.6	*	68.7	62.1	58.5	53.2	66.7	
	B	79.6	65.7	69.0	62.2	57.2	61.4	66.4	
	C	81.5	70.7	66.2	60.1	56.2	54.3	62.7	
	D & E2	79.0	60.9						
Animal protein				47.5	44.7	34.6	(47.1)	43.0	
	A	55.2	*	45.4	39.8	36.8	32.9	42.7	
	B	52.0	42.3	44.4	38.8	34.0	35.0	40.5	
	C	53.3	43.1	41.1	37.0	33.2	32.2	35.4	
	D & E2	51.0	36.4						
Fat				122	86	76	(115)	102	
	A	116	*	100	92	90	81	99	
	B	116	102	100	90	86	81	98	
	C	119	99	98	90	79	81	91	
	D & E2	116	86						

TABLE 36—continued

	Income group	Households with						
		Adults only	1 adult, 1 or more children	2 adults and			3 or more adults, 1 or more children	
				1 child	2 children	3 children		4 or more children
<i>(i) consumption per person per day—continued</i>								
Fatty acids: saturated	A	51.4	•	49.2	38.0	33.8	(49.0)	44.1
	B	50.7	44.1	43.7	39.8	38.3	34.1	42.3
	C	51.6	41.9	43.6	38.8	36.4	34.0	42.1
	D & E2	50.4	36.6	41.7	37.3	32.8	34.7	38.1
monounsaturated	A	43.3	•	45.5	32.4	28.2	(43.0)	37.7
	B	43.8	37.5	37.8	34.5	34.0	30.5	37.1
	C	45.1	37.4	37.9	34.1	32.3	30.9	37.2
	D & E2	43.6	32.4	37.0	34.3	30.1	30.8	34.6
polyunsaturated	A	12.5	•	18.5	9.2	8.4	(15.3)	12.9
	B	13.4	12.9	11.7	10.7	11.3	10.5	11.9
	C	13.3	12.0	11.6	11.0	10.7	10.3	11.8
	D & E2	13.4	10.6	11.9	11.8	9.9	9.9	11.7
Carbohydrate	A	265	•	292	205	203	(257)	239
	B	275	226	235	224	222	212	240
	C	285	259	247	234	237	262	261
	D & E2	297	253	258	239	232	223	276
Calcium	A	1080	•	1050	840	820	(860)	930
	B	1030	950	940	870	810	810	870
	C	1020	950	940	870	840	850	880
	D & E2	1050	860	910	810	750	740	840
Iron	A	12.2	•	12.1	9.5	8.7	(10.0)	10.9
	B	12.2	10.0	10.8	9.8	9.5	8.6	10.2
	C	12.4	11.1	10.8	9.8	9.2	9.8	10.4
	D & E2	12.1	10.0	10.4	9.6	9.2	9.0	10.2

TABLE 36—continued

	Income group	Households with						
		Adults only	1 adult, 1 or more children	1 child	2 children	3 children	4 or more children	3 or more adults, 1 or more children
		<i>(i) consumption per person per day—continued</i>						
Thiamin	A	1.32	*	1.30	1.00	0.97	(1.08)	1.15
	B	1.29	1.06	1.10	1.05	1.01	0.94	1.11
	C	1.31	1.25	1.13	1.07	1.02	1.07	1.14
	D & E2	1.29	1.08	1.14	1.03	0.97	0.99	1.11
Riboflavin	A	2.07	*	1.97	1.56	1.49	(1.66)	1.77
	B	1.92	1.81	1.75	1.60	1.53	1.44	1.63
	C	1.95	1.74	1.71	1.57	1.48	1.43	1.63
	D & E2	1.99	1.58	1.68	1.54	1.37	1.42	1.45
Nicotinic acid	A	16.3	*	14.5	12.4	10.1	(13.8)	13.1
	B	16.0	12.4	13.4	12.0	11.6	10.3	13.2
	C	16.0	13.3	13.2	11.9	10.6	11.2	12.7
	D & E2	15.1	11.9	12.7	11.7	10.6	11.0	11.7
Nicotinic acid equivalent	A	33.3	*	30.6	26.1	21.7	(28.0)	27.4
	B	32.8	26.4	28.0	25.3	24.1	21.8	27.3
	C	33.2	28.3	27.8	25.1	23.0	24.4	26.9
	D & E2	31.8	25.0	26.9	24.5	22.7	22.8	25.2
Vitamin C	A	81	*	80	56	59	(87)	70
	B	74	72	57	52	47	38	53
	C	65	66	56	45	40	40	49
	D & E2	59	48	50	44	34	43	51
Vitamin A: retinol	A	1160	*	1200	620	710	(720)	1120
	B	1070	1550	1040	900	850	1000	1000
	C	1260	810	920	860	780	730	1050
	D & E2	1250	900	950	1010	790	1100	750

TABLE 36—continued

	Income group	Households with						3 or more adults, 1 or more children	
		Adults only	1 adult, 1 or more children	1 child	2 children	3 children	4 or more children		
<i>(i) consumption per person per day—continued</i>									
Vitamin A—continued	B-carotene . . . (µg)	A	2800	*	2640	1970	2210	(2430)	2040
		B	2800	1970	2360	2030	1780	1290	1970
	C	2800	2100	2110	1970	1510	1210	2090	
	D & E2	2490	1960	2210	1700	1560	1420	2270	
total (retinol equivalent) (µg)	A	1630	*	1640	950	1070	(1130)	1460	
	B	1530	1880	1430	1240	1140	1210	1330	
	C	1730	1160	1270	1190	1030	1930	1400	
	D & E2	1660	1220	1320	1300	1040	1330	1120	
Vitamin D . . . . . (µg)	A	3.11	*	3.09	2.13	1.94	(2.71)	2.35	
	B	3.07	2.93	2.81	2.58	2.89	3.07	2.62	
	C	3.28	2.53	2.78	2.83	2.66	2.65	2.81	
	D & E2	3.49	2.75	3.19	3.03	2.67	2.92	3.07	
<i>(ii) As a percentage of recommended intake</i>									
Energy . . . . .	A	105	*	121	85	81	(116)	94	
	B	104	86	94	88	88	82	88	
	C	100	98	92	88	84	87	88	
	D & E2	107	95	95	90	82	84	91	
Protein . . . . .	A	143	*	146	122	105	(135)	120	
	B	138	109	125	114	109	100	113	
	C	132	126	119	112	101	109	109	
	D & E2	135	116	118	111	101	101	107	
(as a percentage of minimum requirement)	A	190	*	200	171	150	(193)	164	
	B	185	151	174	161	155	143	157	
	C	181	178	168	161	146	158	151	
	D & E2	173	165	161	155	142	143	147	



TABLE 36—continued

	Income group	Households with									
		Adults only	1 adult, 1 or more children	2 adults and			3 or more adults, 1 or more children				
				1 child	2 children	3 children					
		(ii) As a percentage of recommended intake—continued									
Calcium	A	217	*	199	147	143	(149)	181			
	B	206	157	167	151	139	132	159			
	C	194	161	164	150	140	139	158			
	D & E2	194	148	160	140	125	123	148			
Iron	A	115	*	120	90	84	(98)	103			
	B	115	85	102	92	89	79	93			
	C	112	96	99	91	84	88	93			
	D & E2	109	91	95	89	83	83	91			
Thiamin	A	142	*	152	115	115	(134)	126			
	B	135	109	122	118	115	108	116			
	C	129	138	119	118	112	117	115			
	D & E2	134	126	123	117	107	113	117			
Riboflavin	A	146	*	155	124	124	(143)	128			
	B	134	125	134	125	122	116	114			
	C	129	130	125	122	114	110	111			
	D & E2	129	127	122	119	104	113	102			
Nicotinic acid equivalent	A	207	*	213	183	160	(212)	175			
	B	201	160	188	174	169	154	169			
	C	193	186	179	172	156	165	162			
	D & E2	181	177	172	167	151	160	155			
Vitamin C	A	273	*	294	212	235	(357)	255			
	B	247	255	201	193	179	146	184			
	C	207	240	189	165	149	150	165			
	D & E2	184	184	169	159	124	167	174			

TABLE 36—continued

	Income group	Households with						3 or more adults, 1 or more children
		Adults only	1 adult, 1 or more children	2 adults and			4 or more children	
				1 child	2 children	3 children		
<i>(ii) As a percentage of recommended intake—continued</i>								
Vitamin A (retinol equivalent)	A	221	*	256	153	187	(200)	213
	B	207	261	214	196	187	200	187
	C	222	173	184	189	163	149	191
	D & E2	207	197	190	203	163	221	157
<i>(iii) Percentage of energy derived from protein, fat and carbohydrate</i>								
Protein	A	13.8	*	12.3	14.6	13.3	(12.0)	13.1
	B	13.4	11.8	13.5	13.2	12.7	12.5	13.2
	C	13.4	13.3	13.3	13.0	12.3	12.7	12.6
	D & E2	12.9	12.5	12.7	12.5	12.6	12.3	12.0
Fat	A	44.6	*	44.3	43.5	41.8	(46.1)	44.5
	B	44.2	55.0	44.4	43.7	43.8	42.6	43.7
	C	43.8	42.1	43.4	42.6	41.4	37.9	42.1
	D & E2	42.6	39.9	42.2	42.1	40.0	41.5	39.5
Carbohydrate	A	42.7	*	44.5	43.3	46.5	(43.0)	43.6
	B	43.4	37.6	43.3	44.4	44.9	46.4	44.4
	C	43.8	45.8	44.5	45.8	47.6	50.7	46.5
	D & E2	45.5	48.9	46.4	46.6	48.8	47.5	49.7
<i>(iv) Animal protein as a percentage of total protein</i>								
Vitamin A (retinol equivalent)	A	68.5	*	62.6	69.0	63.6	(70.0)	63.8
	B	65.4	64.4	66.1	64.1	62.8	61.9	64.1
	C	65.4	61.0	64.4	62.4	59.4	56.9	60.9
	D & E2	64.6	59.8	62.0	61.5	59.0	59.2	56.5

TABLE 36—continued

Income group	Adults only	Households with					3 or more adults, 1 or more children	
		1 adult, 1 or more children	1 child	2 children	3 children	4 or more children		
			(v) Price of energy index (a), all foods					
A	121	*	106	119	109	(109)	108	
B	112	104	107	101	94	90	99	
C	104	99	102	93	85	76	92	
D & E2	99	91	89	87	82	80	82	
All income groups (b)	105	94	102	98	91	83	88	

\* Fewer than 10 households in the sample. Figures in brackets are based on samples of more than 9 but fewer than 20 households.

(a) These indices, which show the relative differences in "cost per calorie", have been obtained by dividing the money value of food obtained for consumption in each group of households by its energy value and expressing the result as a percentage of the corresponding quotient for all households.

(b) Including households not shown elsewhere in this table.

TABLE 37  
*Nutritional value of food in households classified according to age of housewife, 1982*

	All households	Age of housewife						
		Under 25	25-34	35-44	45-54	55-64	65-74	75 and over
		(i) Consumption per person per day						
Energy	2180	1870	1870	2080	2410	2530	2530	2290
	9.1	7.8	7.8	8.7	10.1	10.6	10.6	9.6
	(MJ)							
Total protein	70.0	61.4	59.7	67.1	76.8	83.4	80.0	72.7
Animal protein	44.8	39.1	37.7	42.3	48.9	55.4	52.3	47.2
Fat	103	87	88	98	115	121	118	105
Fatty acids:								
saturated	44.4	37.5	37.5	42.0	49.8	52.9	51.8	47.0
monounsaturated	38.7	32.9	33.1	36.8	43.5	45.9	44.5	38.9
polyunsaturated	12.1	10.6	10.9	11.6	13.6	13.5	13.2	11.1
Carbohydrate	258	220	222	248	283	292	305	280
Calcium	940	850	840	900	1000	1070	1060	1020
Iron	10.9	10.0	9.5	10.5	11.9	12.6	12.1	10.8
Thiamin	1.16	1.01	1.01	1.13	1.28	1.33	1.31	1.21
Riboflavin	1.74	1.56	1.54	1.67	1.86	2.04	2.00	1.85
Nicotinic acid	13.6	12.0	11.5	13.1	15.0	16.3	15.2	13.4
Nicotinic acid equivalent	28.4	25.1	24.3	27.4	31.3	34.0	32.2	28.9
Vitamin C	57	50	50	55	64	65	62	53
Vitamin A: retinol	1020	930	870	950	1100	1270	1220	1090
β-carotene	2280	1810	1950	2130	2520	2750	2850	2160
total (retinol equivalent)	1400	1230	1200	1310	1520	1730	1700	1450
Vitamin D	2.96	2.72	2.62	2.78	3.17	3.52	3.46	2.90

TABLE 37—continued

	All households	Age of housewife						
		Under 25	25-34	35-44	45-54	55-64	65-74	75 and over
		(ii) As a percentage of recommended intake						
Energy	96	90	89	90	99	107	110	111
Protein	123	119	114	115	125	140	138	141
(as a percentage of minimum requirement)	168	167	162	161	172	183	176	165
Calcium	169	159	149	159	184	197	194	187
Iron	100	101	92	94	104	115	110	99
Thiamin	125	117	117	120	127	135	136	141
Riboflavin	125	128	126	120	125	132	129	122
Nicotinic acid equivalent	179	180	175	173	185	194	182	167
Vitamin C	195	182	187	196	210	205	190	163
Vitamin A (retinol equivalent)	199	197	198	189	201	218	210	178
		(iii) Percentage of energy derived from protein, fat and carbohydrate						
Protein	12.9	13.4	13.0	13.1	12.9	13.4	12.8	12.9
Fat	42.6	42.9	43.0	42.8	43.6	43.7	42.5	41.7
Carbohydrate	44.5	45.1	45.4	45.4	44.6	43.9	45.7	46.5
		(iv) Animal protein as a percentage of total protein						
	64.0	63.7	63.1	63.0	63.6	66.4	65.4	65.0

TABLE 38  
*Nutritional value of food in households classified according to housing tenure, 1982*

	All households	Type of dwelling						
		Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage	
		Council	Other rented					
		(i) Consumption per person per day						
Energy	(kcal)	2180	2220	2250	1860	2330	2390	2020
	(MJ)	9.1	9.3	9.4	7.8	9.8	10.0	8.5
Total protein	(g)	70.0	69.9	73.7	58.6	70.9	77.2	65.9
Animal protein	(g)	44.8	43.6	48.4	35.1	44.1	50.5	42.4
Fat	(g)	103	102	106	86	109	114	97
Fatty acids:								
saturated	(g)	44.4	43.7	46.2	35.7	46.8	49.8	41.8
monounsaturated	(g)	38.7	38.5	40.1	32.2	41.2	42.9	36.4
polyunsaturated	(g)	12.1	11.9	11.9	12.2	13.6	13.2	11.6
Carbohydrate	(g)	258	270	265	226	282	280	235
Calcium	(mg)	940	910	970	830	1020	1050	900
Iron	(mg)	10.9	10.9	11.2	9.7	11.2	11.8	10.3
Thiamin	(mg)	1.16	1.17	1.18	1.04	1.24	1.28	1.10
Riboflavin	(mg)	1.74	1.71	1.81	1.52	1.86	1.93	1.67
Nicotinic acid	(mg)	13.6	13.5	14.0	11.5	13.9	14.9	12.9
Nicotinic acid equivalent	(mg)	28.4	28.4	29.6	24.0	29.1	31.3	26.8
Vitamin C	(mg)	57	50	55	58	61	67	57
Vitamin A:								
retinol	(µg)	1020	1060	1090	850	1090	1110	950
B-carotene	(µg)	2280	1990	2330	2070	2450	2820	2210
total (retinol equivalent)	(µg)	1400	1390	1470	1200	1490	1580	1310
Vitamin D	(µg)	2.96	2.95	3.07	2.54	3.47	3.38	2.72

TABLE 38—continued

	All households	Type of dwelling					
		Unfurnished		Furnished, rented	Rent free		
		Council	Other rented				
					Owned outright	Owned with mortgage	
		<i>(ii) As a percentage of recommended intake</i>					
Energy	96	97	100	89	100	104	91
Protein	123	122	130	112	121	133	118
(as a percentage of minimum requirement)	168	167	177	155	170	176	164
Calcium	169	163	178	162	180	192	162
Iron	100	100	104	95	102	106	96
Thiamin	125	124	127	120	130	134	120
Riboflavin	125	121	129	121	133	130	125
Nicotinic acid equivalent	179	178	186	167	183	185	177
Vitamin C	195	169	187	215	209	218	204
Vitamin A (retinol equivalent)	199	195	206	186	215	207	196
		<i>(iii) Percentage of energy derived from protein, fat and carbohydrate</i>					
Protein	12.9	12.8	13.3	12.8	12.3	13.1	13.2
Fat	42.6	41.9	43.0	42.3	42.8	43.5	43.8
Carbohydrate	44.5	46.4	44.9	46.3	46.0	44.5	44.3
		<i>(iv) Animal protein as a percentage of total protein</i>					
	64.0	62.4	65.7	59.9	62.2	65.4	64.3

TABLE 39  
*Nutritional value of food in households owning a deep-freezer and in other households, 1982*

	Households owning a deep-freezer	Households not owning a deep-freezer	All households	Alternative estimates which take into account changes in deep-freezer stocks (a)	
				Households owning a deep-freezer	All households
(i) Consumption per person per day					
Energy . . . . .	2150	2220	2180	2120	2160
(kcal)	9.0	9.3	9.1	8.9	9.1
(MJ)	69.7	70.4	70.0	69.7	70.0
Total protein . . . . .	45.2	44.1	44.8	45.9	45.1
(g)	103	102	103	102	102
Animal protein . . . . .	44.4	44.3	44.4	44.2	44.2
(g)	38.8	38.6	38.7	38.6	38.6
Fatty acids: saturated . . . . .	12.2	12.0	12.1	12.0	12.0
(g)	250	270	258	245	254
monounsaturated . . . . .	940	940	940	930	930
(g)	10.8	11.1	10.9	10.7	10.8
polyunsaturated . . . . .	1.15	1.18	1.16	1.14	1.15
(g)	1.75	1.74	1.74	1.75	1.74
Carbohydrate . . . . .	13.7	13.4	13.6	13.8	13.6
(mg)	28.5	28.4	28.4	28.5	28.5
Calcium . . . . .	60	52	57	59	56
(mg)	1000	1060	1020	1020	1030
Iron . . . . .	2290	2260	2280	2320	2300
(mg)	1380	1430	1400	1400	1410
Thiamin . . . . .	2.93	3.00	2.96	2.91	2.94
(mg)					
Riboflavin . . . . .					
(mg)					
Nicotinic acid . . . . .					
(mg)					
Nicotinic acid equivalent . . . . .					
(mg)					
Vitamin C . . . . .					
(mg)					
Vitamin A: retinol . . . . .					
(µg)					
B-carotene . . . . .					
(µg)					
total (retinol equivalent) . . . . .					
(µg)					
Vitamin D . . . . .					
(µg)					



TABLE 39—continued

	Households owning a deep-freezer	Households not owning a deep-freezer	All households	Alternative estimates which take into account changes in deep-freezer stocks (a)	
				Households owning a deep-freezer	All households
Energy . . . . .	95	99	96	94	95
Protein . . . . .	122	124	123	122	123
(as percentage of minimum requirement)					
Calcium . . . . .	168	168	168	169	168
Iron . . . . .	169	170	169	167	168
Thiamin . . . . .	99	102	100	98	100
Riboflavin . . . . .	123	127	125	122	124
Nicotinic acid equivalent . . . . .	126	124	125	127	125
Vitamin C . . . . .	181	177	179	181	180
Vitamin A (retinol equivalent) . . . . .	206	178	195	205	194
	198	201	199	201	201
(ii) As a percentage of recommended intake					
(iii) Percentage of energy derived from protein, fat and carbohydrate					
Protein . . . . .	13.2	12.9	12.9	13.2	13.0
Fat . . . . .	43.7	42.1	42.6	43.5	42.7
Carbohydrate . . . . .	44.3	46.2	44.5	43.3	44.3
(iv) Animal protein as a percentage of total protein					
	64.9	62.6	64.0	65.8	64.5

(a) See paragraph 32

TABLE 40  
Indices of nutritional value for money of selected foods, national averages, 1982 (a)

	Energy 100 (=1840 kcal)	Protein 100 (=99 g)	Fat 100 (=87 g)	Carbohydrate 100 (=219 g)	Calcium 100 (=800 mg)	Iron 100 (=9.2 mg)	Thiamin 100 (=0.99 mg)	Riboflavin 100 (=1.48 mg)	Nicotinic acid equivalent 100 (=24.0 mg)	Vitamin C 100 (=48 mg)	Retinol equivalent 100 (=1100 µg)	Vitamin D 100 (=2.5 µg)
All foods (c)	103	159	131	64	437	120	336	103	51	138	34	
Liquid milk (b)	83	164	144		369		123	96		111	38	
Beef and veal	34	92	52			66	45	96				
Mutton and lamb	33	85	76			46	41	101				
Pork	63	105	113			34	45	116				
Liver	62	232	68			870	1427	518		8733		209
Bacon and ham, uncooked	38	133	133			37	37	77				
Bacon and ham, cooked	38	112	34			39	127	91				
Poultry, uncooked	35	146	36			61	182	50				
Sausages, uncooked	117	109	208	31	37	87	55	169				
Fat fish, including canned or bottled fish (b)	41	125	57		79	74	65	94			1516	
White fish, including frozen (b)	113	96	31		30	33	69	69			508	
Frozen convenience fish products	38										378	162
Eggs (b)	68	177	105		58	187	268	131			907	4016
Butter	218	599	599			44						
Margarine	502	1173	1173									
Sugar	488			1094								
Potatoes, old (b)	208	144		424	54	242	115	323	730			
Potatoes, new (b)	135	110		264	33	242	89	234	1001			
Fresh green vegetables, excluding peas and beans (b)	30	66		66	73	113	91	60	509		98	
Carrots (b)	37	37		94	153	169	90	74	160		3969	
Beans, canned	69	168		66	107	301	67	115	78		78	
Peas, frozen	37	123		42	51	168	86	160	338		53	
Tomatoes, including canned (b)						79	81	34	558		110	
Oranges (b)				56	77	45	144		1498			
Fresh fruit, excluding citrus (b)				38	41	46	41		285			
Fruit juices	68			148	97	104			2437			
Bread, white (standard loaves)	272	273	42	488	240	311	423	30	186			
Bread, brown and wholemeal	203	245	37	349	170	428	466	66	146			
Biscuits	184	178	178	222	95	144	124	51	51			
Breakfast cereals	156	135		287	40	529	684	581	326			337
Soups, canned	45	40	47	46	44	102	36	44	61			
Ice-cream	66	19	64	70	111		72					

(a) Values below 30 have been omitted

(b) These foods show seasonal variation in nutritional value or price

## IV Appendices



## APPENDIX A

### Structure of the Survey

#### *Introduction*

1 The National Food Survey is a continuous sampling enquiry into the domestic food consumption and expenditure of private households in Great Britain. Each household which participates does so voluntarily, and without payment, for one week only. By regularly changing the households surveyed, information is obtained continuously throughout the year apart from a short break at Christmas and when the Survey is suspended during General Election periods.

#### *Information provided by households*

2 The sole informant in each household is the person, female or male, principally responsible for domestic arrangements. For convenience, that person is referred to as the "housewife". She (or he) keeps a record, with guidance from an interviewer, of all the food entering the home each day that is intended for human consumption; the Survey therefore excludes meals out and pet food. The following details are noted for each food item: the description, the quantity (in either imperial or metric units), and — in respect of purchases — the cost. Food obtained free from an employer is also recorded when it enters the household. However, free food from a farm or other business owned by a household member or from a garden or allotment is recorded only at the time it is *used*. To avoid the double counting of purchases, gifts of food are excluded if they were bought by the donating households. Also excluded from the Survey are a few items which individual family members often buy for themselves without coming to the attention of the housewife — the Survey's sole informant; these are chocolates, sugar confectionery, and soft and alcoholic drinks<sup>1</sup>.

3 As well as the details about the foods entering the household, the housewife also notes which persons (including visitors) are present at each meal together with a description of the type (but not the quantities) of food served. This enables an approximate check to be made between the foods served and those acquired during the week. Records are also kept of the number and nature (whether lunch, dinner etc) of the meals obtained outside the home by each member of the household; this is used in the nutritional calculations — see paragraph 17 below. No information is collected, however, about the cost or composition of meals taken outside the home although, exceptionally, the quantity of school milk consumed by children is recorded.

4 Finally, on a separate questionnaire, details are entered of the characteristics of the family and its members. The households' identities are, however, strictly confidential. They are known only to those involved with selecting the sample and with carrying out the fieldwork. They are not even divulged to the Ministry of Agriculture, Fisheries and Food which is responsible for analysing and reporting the Survey results.

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<sup>1</sup> Since 1975, particulars have been obtained of soft drinks bought for the household supply. Details are given in Table 30 of the present Report but are excluded from all other tables and estimates.

5 As the Survey records only the quantities of food entering the household and not the amount actually consumed, it cannot provide a meaningful frequency distributions of households classified according to the levels of food eaten or of nutrition. However, averaged over sufficient households, the average quantities recorded should equate with consumption (in the widest possible sense, including waste food discarded or fed to pets) provided purchasing habits are not upset and that there is no general accumulation or depletion of household food stocks (see "Food obtained for consumption" in the Glossary).

*The sample*

6 The National Food Survey sample is selected to be representative of mainland Great Britain (including the Isle of Wight but not the Scilly Isles nor the islands of Scotland). A three-stage stratified random sampling scheme is used. The first stage in 1982 involved the selection of 44 Parliamentary constituencies; the second, the selection of polling districts within the chosen constituencies; and the third and final stage, the selection of addresses within these polling districts.

7 *First stage.* The parliamentary constituencies in the sample frame were ordered into 44 strata on the basis of two factors — (i) current standard region<sup>1</sup>, and (ii) electoral density. One constituency is then selected from each stratum with probability according to its size in terms of electorate: thus the more populous the constituency the greater its chance of selection from a stratum. However, if a constituency is chosen which has been included in the Survey sample in either of the two preceding years, it is discarded and replaced by another selected at random from the same stratum. The number of strata allocated to each region — and hence the number of constituencies surveyed — is in proportion to the region's share of the total mainland GB electorate. Strata are formed within a region by listing the component constituencies in order of electoral density and then partitioning the list into the required number of groups, with each group containing approximately the same total number of electors. This stratification improves the efficiency of the sample, there being a relationship between electoral density and food expenditure.

8 *Second stage.* The next stage involves the selection of polling districts or, where the electorate is below 350, combinations of polling districts from the chosen constituencies. To facilitate this, the polling districts (or combination thereof) within each constituency are listed in order of the electoral density of the wards in which they are situated. The resulting lists are then divided into four groups with approximately equal total electorates. This leads to four polling districts at a time being selected from each constituency, one being chosen from each of the four groups with probability proportionate to its electorate. The process is repeated as necessary to provide sufficient blocks of four polling districts to span the whole year (see below).

9 *Third stage.* The final state involves the selection of 20 addresses from each polling district. These addresses are drawn from electoral registers using internal sampling from a random origin. If, by chance, a polling district is selected more than once during the year, the required total sample of addresses is selected in one go.

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<sup>1</sup> Eleven constituencies in the sampling frame straddle regional boundaries. For *sampling purposes* only, the part-constituency in each region is combined with a contiguous constituency within the same region. The whole of the resulting "combined constituency" is then treated as a single first-stage sampling unit.

*Fieldwork organisation*

10 The fieldwork is arranged so as to obtain information throughout the whole year. For this purpose the year, excluding Christmas, is divided into 17 intervals of 21 days, all of which begin on a Monday. In each, two polling districts are surveyed, one in the first part of the period and the other in the second part. In the first polling district, the interviewers attempt to place log-books with the pre-selected households during the three days Monday to Wednesday. During the following three days further calls are made to check on progress and to deal with any queries. The completed log-books are collected at the end of seven days of record keeping. Fieldwork in the second polling district begins in the middle of the 21 days on a Wednesday afternoon. Attempts to place log-books continue until Saturday. Checking calls are again made in the following week and the completed books collected at the end of seven days.

11 This cycle continues throughout the year. To facilitate the operation, the 44 selected constituencies are randomly divided into two sets of 22. These two sets are worked in alternate 21-day intervals. Thus in the first interval, 44 polling districts (see beginning of paragraph 10) from one set of 22 constituencies are used. Then in the second 21-day interval, 44 polling districts from the other set is worked. This pattern is repeated for the next 14 intervals. However, to ensure that each set of constituencies is surveyed the same number of times, a different procedure must be followed in the 17th and last interval (or, alternatively, the first interval of some years). This involves using one set for the first part of the interval and the other for the second part. Consequently each set is worked for a total of  $8\frac{1}{2}$  intervals.

*Response to the Survey*

12 The 44 constituencies surveyed in 1982 are listed in Table 1 of this Appendix. At the second stage sampling, 748 polling districts were selected, and at the third stage, 14,960 addresses. When visited, a few of these addresses were found to be those of institutions or other establishments not eligible for inclusion in the Survey; others were unoccupied or had been demolished. In addition, some addresses were found to contain more than one household. After allowing for these factors, the estimated effective number of households in the sample was 14,509. Of these, 66 addresses could not be visited for operational reasons<sup>1</sup>. In some of the remaining households the housewife was seen but refused to give any information; a number of other housewives answered a questionnaire<sup>2</sup> but declined to keep a week's record, while some who undertook to keep a record did not in fact complete it. Finally a few records were lost in the post or were rejected at the editing stage leaving an effective sample of 7,945 households, representing 55 per cent of the selected sample but 65 per cent of the households contacted<sup>3</sup>.

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<sup>1</sup> Before 1981, such households were *not* regarded in the National Food Survey as being part of the effective selected sample. Their subsequent inclusion is to conform with the convention now followed by most other surveys.

<sup>2</sup> The questionnaire relates to family composition, occupation etc.

<sup>3</sup> Using the 1971 Census of Population, a study has been made of the characteristics of non-respondents to the 1971 National Food Survey — see W F F Kemsley, *Statistical News No. 35*, Nov 1976. A similar study is planned in respect of 1981.

Details are as follows:—

	Households	Per cent	
		households selected	households contacted
Number of households at the addresses selected in the sample	14,509	100	
Number that could not be visited for operational reasons	66	...	
Number visited but no contact made with the housewife	2,150	15	
(Number of households where housewife contacted)	(12,293)	(85)	(100)
Housewife seen but refused to give any information	1,855	13	15
Housewife answered a questionnaire but declined to keep a week's record	1,377	9	11
Housewife started to keep a record but did not complete it	1,034	7	8
Completed records lost in the post or rejected at editing stage	82	1	1
Number of responding households	7,945	55	65

#### *Main analyses of Survey data*

13 The Survey data of food purchases, consumption, expenditure and prices are normally tabulated for each of over 150<sup>1</sup> categories of food; details of the classification are given in Table 6 of this Appendix. Apart from the results for the sample as a whole (referred to in the Report as "national averages", "overall averages", or the results for "all households") there are now seven regular analyses:—

- (i) By region. Results are given for England, Wales and Scotland and for each of the standard regions of England, except that East Anglia is combined with the South East region.
- (ii) By type of area. Six types of area are distinguished: (i) Greater London, (ii) the Metropolitan districts of England together with the Central Clydeside conurbation, (iii)-(vi) four groups of areas classified according to electoral density. Further details are given in the Glossary.
- (iii) By income group. Eight groups are tabulated and are defined in terms of the gross weekly income of the head of household. Details are given in paragraph 22 of the Report.
- (iv) By household composition. Eleven groups are identified as in Tables 14-16 and 35 of the Report. Certain groups are also cross-classified according to income (see for example Table 17). For the purpose of classifying households according to their composition, heads of households and housewives under 18 years are regarded as adults since they have similar responsibilities. However, for all other purposes such person are classified according to their true age.
- (v) By age of housewife. Seven age ranges are used as in Tables 19-21 and 37 of the Report.

<sup>1</sup>More detailed supplementary analyses are available in some years for certain categories. For those used in 1982 see Table 6a of this Appendix.



- (vi) By housing tenure. Six categories are used as in Tables 22-24 and 38 of the Report.
- (vii) By ownership of deep-freezers. Two categories are used as in Tables 25-27 and 39 of the Report.

Details of the composition of these sub-samples and of the whole Survey sample are given in Tables 2 to 5 of this Appendix.

#### *Nutritional analysis of Survey results*

**14** The energy value and nutrient content of the food obtained for consumption in the home<sup>1</sup> are evaluated using special tables of food composition. The nutrient conversion factors are mainly based on values given in *The Composition of Foods*<sup>2</sup> but are thoroughly reviewed each year for two reasons. First, to reflect changes in nutrient values resulting from new methods of food production and handling. Second, to reflect changes in the structure of the food categories used in the Survey — for example changes in the relative importance of the many products grouped under “breakfast cereals”.

**15** The nutrient factors used make allowances for inedible material such as the bones in meat and the outer leaves or skins of vegetables; for certain foods, such as potatoes and carrots, allowance is also made for seasonal variations in this wastage and/or in nutrient content. Further allowance is made for the expected cooking losses of thiamin and vitamin C: average thiamin retention factors are applied to appropriate items within each major food group and the (weighted) average loss over the *whole* diet is estimated to be about 20 per cent; the losses of vitamin C are set at 75 per cent for green vegetables and 50 per cent for other vegetables. However, no allowance is made for wastage of *edible* food. The exception is when the adequacy of the diet is being assessed in comparison with recommended intakes (paragraph 16 below). Then, the assumption is made that in each type of household, 10 per cent of all foods — and hence of all nutrients available for consumption — is either lost through wastage or spoilage in the kitchen or on the plate, or fed to domestic pets<sup>3</sup>.

**16** The energy content of the food is calculated from the protein, fat and available carbohydrate (expressed as monosaccharide) contents using the respective conversion factors, 4, 9 and 3.75 kcal per gram. It is expressed both in kilocalories and megajoules (1,000 kcal = 4.184 MJ). Nicotinic acid is expressed both as free nicotinic acid and as nicotinic acid equivalents; the latter values include one-sixtieth of the tryptophan contents of the protein in the food. Vitamin A activity is expressed as micrograms of retinol equivalent, that is the sum of the weights of retinol and one-sixth of the  $\beta$ -carotene. Fatty acids are grouped according to the number of double bonds present, that is into saturated, monounsaturated and polyunsaturated fatty acids. For the diet as a whole, the total fatty acids constitute about 95 per cent of the weight of the fat. This proportion varies slightly for individual foods, being lower for dairy fats with their greater content of short-chain acids and a little higher for most other foods.

<sup>1</sup> See paragraph 2 of this Appendix and “Food obtained for consumption” in the Glossary.

<sup>2</sup> A A Paul and D A T Southgate, *McCance and Widdowson's The Composition of Foods*, 4th edition, Ministry of Agriculture, Fisheries and Food and Medical Research Council, HMSO, 1978.

<sup>3</sup> An enquiry into the amounts of potentially edible food which are thrown away or fed to pets in Great Britain recorded an average wastage of about 6 per cent of households' food supplies (see R W Wenlock, D H Buss, B J Derry and E J Dixon, *British Journal of Nutrition* 43, 53-70, 1980). However, this is considered likely to be a minimum estimate, and the conventional Survey deduction of 10 per cent has been retained thereby preserving continuity.

**17** The nutritional results are tabulated in two main ways for each category of household in the Survey:—

(a) *Per person.* This presentation is directly comparable to the per person presentation in Section II of this Report of the amounts of food obtained. However, it has some drawbacks where the measurement of nutrient intakes is concerned. It does not take into account contributions made by meals outside the home or by food outside the housewives' purview (see paragraph 2 of this Appendix). Nor is any allowance made for the wastage of *edible* food. The averages per person can also be misleading. For example, average per caput energy intakes in families with small children are invariably less than those for wholly adult households; but this does not by itself indicate that the former are less well nourished because children have a smaller absolute need for energy.

(b) *As a proportion of intakes recommended by DHSS<sup>1</sup>.* Some of the above drawbacks are overcome in this presentation. It involves comparing intakes with household needs after the age, sex and occupational activity of each member have been taken into account. Allowance is also made for meals eaten outside the home and for the presence of visitors by redefining, in effect, the number of people consuming the household food (see paragraphs 19 and 20 below) — *not* by adding or subtracting estimates of the nutrient content of the meals in question. Moreover, for these comparisons, the estimated energy and nutrient contents are reduced throughout by 10 per cent to allow for wastage of edible food (see third footnote to paragraph 15 above).

**18** A further presentation is also provided in Table 31 in respect of the national averages. This shows the average amount of each nutrient per 1,000 kcal — an indication of the nutritional quality of the food obtained. Another indication of dietary 'quality' is provided for all household groups by means of the estimates of the proportions of energy derived from protein, fat and carbohydrate and of the proportion of total protein derived from animal sources.

**19** In comparing the nutritional value of household food with the DHSS recommendations (paragraph 17 (b) above), an allowance must be made for the fact that household members' nutritional needs will partly be met from meals outside the home. Similarly, visitors will meet some of their nutritional needs from the household food supply. An assessment is therefore made for each household member and visitor of the proportion of his or her meals that were obtained during the Survey week from the household food supply (including packed meals taken from home). It is then assumed that an equivalent proportion of each person's needs should be met from the same source and the DHSS recommendations are scaled down accordingly.

**20** To assess the proportion of individuals' meals eaten in the home, an index termed a 'net balance' is constructed. It is not sufficient to merely count the number of household meals which each person attended since the different meals of the day vary in nutritional importance: dinner is usually more substantial than breakfast, for example. The different meals are therefore assigned weights in proportion to their relative importance; details are as follows:

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<sup>1</sup> Department of Health and Social Security, *Recommended Daily Amounts of Food Energy and Nutrients for Groups of People in the United Kingdom* — Reports on Health and Social Subjects No 15, HMSO, 1979. These recommendations have been adapted slightly for use in the National Food Survey.

	Per day	Per week
Breakfast . . . . .	.03	.21
Dinner . . . . .	.04	.28
Tea . . . . .	.02 } (a)	.14 } (a)
Supper . . . . .	.05 } (a)	.35 } (a)
TOTAL . . . . .	.14	.98 (say 1.00)

(a) These two weights are interchangeable, depending upon which meal the household regards as being the larger; if only one evening meal is taken the two weights are combined.

Household members are initially assigned the maximum net balance of 1.00, this value corresponding to the situation where all nutrients needs are met from the household food supply (additional contributions are, however, made by the food items not covered by the Survey — see paragraph 2 above). The appropriate meal weight above is then deducted for each meal obtained outside the home during the Survey week. The procedure is slightly different where visitors are concerned in that they are initially assigned the minimum net balance of zero relating to the situation where all nutritional needs are met outside the home. To this initial value we then added a weight from above corresponding to each household meal attended. The appropriate DHSS recommendations for each individual are then multiplied by the net balances so obtained thereby effectively converting them to the same basis as the National Food Survey. It should be noted that this procedure assumes that a meal outside the home is nutritionally equivalent to the corresponding meal within the household; and it may be said that the nutritional value of food obtained for consumption in the home is being related only to the needs of household members (and visitors) when they eat at home with the remainder of their needs being met elsewhere.

#### *Reliability of Survey results*

21 The Survey estimates are subject to chance variations like all estimates from sample enquiries. However, this “sampling error” will not normally be more than two, and very rarely more than three times, the corresponding statistical measure of variation termed a “standard error”. Estimates of standard errors are not calculated for all averages every year since they do not usually change very much over time. The following index shows the Annual Reports in which may be found *percentage* standard errors — that is standard errors expressed as a percentage of the corresponding mean — approximately applicable to the averages presented in particular tables of the present Report:—

Table in this Report	Year of Report and Tables in which percentage standard errors were presented
Tables 5-7 "All households" averages of consumption, expenditure and prices of individual foods	1982, Table 7 in Appendix A
Tables 12 and 13 Income group averages of consumption and expenditure, main food groups	1981, Tables 9 and 10 in Appendix A
Tables 15 and 16 Households composition group averages of consumption and expenditure, main food groups	1982, Tables 8 and 9 in Appendix A
Tables 20 and 21 Age of housewife group averages of consumption and expenditure, main food groups	1982, Tables 10 and 11 in Appendix A
Tables 26 and 27 Freezer-owning and other households group averages of consumption and expenditure, main food groups	1981, Table 11 in Appendix A
Table 31 "All households" nutrient averages	1977, Table 15 in Appendix A
Table 33 Regions and types of area, nutrient averages	1977, Table 16 in Appendix A
Table 34 Income groups, nutrient averages	1977, Table 17 in Appendix A
Table 35 Household composition groups, nutrient averages	1977, Table 18 in Appendix A
Table 36 Household composition groups within income groups, nutrient averages	1977, Table 19 in Appendix A
Table 39 Freezer-owner and other households, nutrient averages	1977, Table 20 in Appendix A

TABLE 1

*Constituencies surveyed in 1982*

Region (a)	Definition of region (a)	Parliamentary constituencies (b) selected in the sample for 1982
England: North	Cleveland, Cumbria, Durham, Northumberland, Tyne and Wear	Durham *South Shields *Houghton-le-Spring
Yorkshire and Humberside	Humberide, North Yorkshire, South Yorkshire, West Yorkshire	Deerne Valley Howden Kingston-upon-Hull East *Pudsey
North West	Cheshire, Lancashire, Greater Manchester, Merseyside	*Liverpool, Garston *Middleton and Prestwich Nantwich *Liverpool, Walton *Rossendale
East Midlands	Derbyshire, Leicestershire, Lincolnshire, Northamptonshire, Nottinghamshire	Lincoln Ashfield Deventry
West Midlands	Hereford and Worcester, Shropshire, Staffordshire, Warwickshire, West Midlands	*Walsall North Oswestry *Coventry North East The Wrekin
South West	Avon, Cornwall and the Isles of Scilly, Devon, Dorset, Gloucestershire, Somerset, Wiltshire	Plymouth, Sutton Totnes Plymouth, Drake Yeovil
South East	Greater London, Bedfordshire, Berkshire, Buckinghamshire, East Sussex, Essex, Hampshire, Hertfordshire, Isle of Wight, Kent, Oxfordshire, Surrey, West Sussex	*Newham North West *Harrow West *Redbridge, Ilford North *Islington North *Croydon North West *Hillingdon, Uxbridge South East Essex Welwyn-Hatfield Tonbridge and Malling Faversham Saffron Walden Southend West Reading South Braintree
East Anglia	Cambridgeshire, Norfolk, Suffolk	North Norfolk
Wales	The whole of Wales	Cardigan Cardiff South East
Scotland	The whole of Scotland	*Glasgow, Garscadden *East Kilbride *Central Dunbartonshire East Aberdeenshire

(a) These are the standard regions as revised with effect from 1st April 1974.

(b) Constituencies marked \* are wholly or partly within Greater London, the Metropolitan districts, or the Central Clydeside conurbation.

TABLE 2

Composition of the sample of responding households, 1982

	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Year
<b>GREATER LONDON</b>					
Households	266	278	229	229	1002
Persons	713	765	636	592	2706
Persons per household	2.68	2.75	2.78	2.59	2.70
<b>METROPOLITAN DISTRICTS AND THE CENTRAL CLYDESDALE CONURBATION</b>					
Households	474	475	431	402	1782
Persons	1384	1351	1275	1156	5166
Persons per household	2.92	2.84	2.96	2.88	2.90
<b>NON-METROPOLITAN DISTRICTS WARDS WITH ELECTORATE PER ACRE OF —</b>					
<b>7 OR MORE</b>					
Households	412	368	391	315	1486
Persons	1193	1042	1055	856	4146
Persons per household	2.90	2.83	2.70	2.72	2.79
<b>3 BUT LESS THAN 7</b>					
Households	343	357	287	310	1297
Persons	973	988	809	875	3645
Persons per household	2.84	2.77	2.82	2.82	2.81
<b>0.5 BUT LESS THAN 3</b>					
Households	337	316	292	218	1163
Persons	933	848	856	597	3234
Persons per household	2.77	2.68	2.93	2.74	2.78
<b>LESS THAN 0.5</b>					
Households	296	361	282	276	1215
Persons	879	1030	798	781	3488
Persons per household	2.97	2.85	2.83	2.83	2.87
<b>ALL HOUSEHOLDS</b>					
Household	2128	2155	1912	1750	7945
Persons	6075	6024	5429	4857	22385
Persons per household	2.85	2.80	2.84	2.78	2.82

TABLE 3

## Composition of the sample of responding households: 1982

	Households		Persons		Average number of persons per household	% of households owning a:		
	Number	%	Number	%		deep-freezer	refrigerator	
All households	7945	100	22385	100	2.82	55	97	
<i>Analysis by regions</i>								
Scotland	574	7.2	1771	7.9	3.09	44	96	
Wales	392	4.9	1073	4.8	2.74	59	95	
England	6979	87.8	19541	87.3	2.80	55	97	
North	584	7.4	1598	7.1	2.74	37	95	
Yorkshire and Humberside	775	9.8	2163	9.7	2.79	46	95	
North West	820	10.3	2376	10.6	2.90	39	95	
East Midlands	618	7.8	1727	7.7	2.79	56	97	
West Midlands	779	9.8	2259	10.1	2.90	49	95	
South West	783	9.9	2144	9.6	2.74	63	98	
South East (a)/East Anglia	2620	33.0	7274	32.5	2.78	66	99	
<i>Analysis by type of area</i>								
Greater London	1002	12.6	2706	12.1	2.70	64	99	
Metropolitan districts and the Central Clydeside conurbation	1782	22.4	5166	23.1	2.90	36	95	
<i>Non-metropolitan districts:</i>								
<i>Wards with electorate per acre of—</i>								
7 or more	1486	18.7	4146	18.5	2.79	56	98	
3 but less than 7	1297	16.3	3645	16.3	2.81	58	98	
0.5 but less than 3	1163	14.6	3234	14.4	2.78	58	97	
less than 0.5	1215	15.3	3488	15.6	2.87	66	96	
<i>Analysis by income group (b)</i>								
A1	141	1.8	518	2.3	3.67	90	100	
A2	368	4.6	1247	5.6	3.39	86	99	
B	2337	29.4	7764	34.7	3.32	73	99	
C	2118	26.7	6752	30.2	3.19	55	98	
D	734	9.2	2172	9.7	2.96	42	96	
E1	213	2.7	430	1.9	2.02	62	98	
E2	895	11.3	1804	8.1	2.02	36	94	
OAP	1139	14.3	1698	7.6	1.49	22	91	
<i>Analysis by household composition (c)</i>								
No. of adults	No. of children							
1	0	1387	17.5	1387	6.2	1.00	20	90
1	1 or more	249	3.1	690	3.1	2.77	36	94
2	0	2443	30.7	4886	21.8	2.00	55	98
2	1	775	9.8	2325	10.4	3.00	65	98
2	2	1172	14.8	4688	20.9	4.00	71	99
2	3	406	5.1	2030	9.1	5.00	65	99
2	4 or more	120	1.5	750	3.4	6.25	63	96
3	0	585	7.4	1755	7.8	3.00	64	98
3 or more	1 or 2	516	6.5	2436	10.9	4.72	73	98
3 or more	3 or more	78	1.0	532	2.4	6.82	50	99
4 or more	0	214	2.7	906	4.0	4.23	68	99
<i>Analysis by age of housewife</i>								
Under 25 years		503	6.3	1321	5.9	2.63	44	97
25 — 34 "		1603	20.2	5591	25.0	3.49	62	98
35 — 44 "		1552	19.5	5989	26.8	3.86	68	99
45 — 54 "		1310	16.5	3991	17.8	3.05	65	98
55 — 64 "		1289	16.2	2788	12.5	2.16	54	98
65 — 74 "		1089	13.7	1857	8.3	1.71	36	94
75 and over		599	7.5	848	3.8	1.42	17	90
<i>Analysis by housing tenure</i>								
Unfurnished: council		2530	31.8	6975	31.2	2.76	36	95
other rented		579	7.3	1378	6.2	2.38	40	94
Furnished, rented		93	1.2	194	1.0	2.09	25	96
Rent free		107	1.3	305	1.4	2.85	65	98
Owned outright		1952	24.6	4559	20.4	2.34	58	97
Owned with mortgage		2684	33.8	8974	40.1	3.34	73	99
<i>Analysis by ownership of deep-freezer</i>								
Owning a deep-freezer		4333	54.5	13622	60.9	3.14	100	100
Not owning a deep-freezer		3612	45.5	8763	39.1	2.43	—	93

(a) Including Greater London, for which separate details are shown in the analysis to the type of area.

(b) For definition of income groups, see paragraph 22 in the Report.

(c) See "Adult" and "Child" in the Glossary.

TABLE 4

Average number of persons per household in the sample of responding households: 1982

	Adult males aged:		Adult females aged:		Children aged:		
	18 — 64 years	65 years and over	18 — 59 years	60 years and over	0 — 4 years	5 — 11 years	12 — 17 years
All households	0.82	0.15	0.78	0.28	0.20	0.30	0.29
<i>Analysis by region</i>							
Scotland	0.87	0.14	0.84	0.26	0.23	0.38	0.37
Wales	0.77	0.19	0.76	0.37	0.19	0.23	0.23
England	0.82	0.15	0.78	0.28	0.20	0.29	0.29
North	0.77	0.15	0.76	0.28	0.21	0.31	0.26
Yorkshire and Humberside	0.79	0.16	0.77	0.29	0.19	0.30	0.30
North West	0.79	0.14	0.83	0.27	0.20	0.34	0.34
East Midlands	0.88	0.14	0.77	0.27	0.21	0.25	0.28
West Midlands	0.84	0.15	0.79	0.25	0.22	0.34	0.31
South West	0.80	0.17	0.72	0.33	0.16	0.29	0.27
South East (a)/ East Anglia	0.83	0.14	0.78	0.28	0.19	0.28	0.28
<i>Analysis by type of area</i>							
Greater London	0.83	0.14	0.78	0.27	0.17	0.23	0.28
Metropolitan districts and the Central Clydeside conurbation	0.82	0.14	0.80	0.28	0.21	0.33	0.32
Non-metropolitan districts:							
Wards with electorate per acre of —							
7 or more	0.83	0.15	0.77	0.27	0.19	0.29	0.29
3 but less than 7	0.82	0.14	0.79	0.27	0.22	0.30	0.26
0.5 but less than 3	0.79	0.16	0.76	0.30	0.19	0.29	0.29
less than 0.5	0.81	0.17	0.77	0.32	0.20	0.31	0.29
<i>Analysis by income group (b)</i>							
A1	1.16	0.04	1.06	0.08	0.34	0.56	0.43
A2	1.13	0.01	1.04	0.09	0.27	0.43	0.41
B	1.11	0.02	1.03	0.07	0.28	0.43	0.39
C	1.10	0.05	1.00	0.12	0.23	0.33	0.35
D	0.81	0.10	0.94	0.21	0.21	0.28	0.41
E1	0.39	0.43	0.27	0.67	0.04	0.10	0.12
E2	0.32	0.32	0.39	0.51	0.12	0.21	0.14
OAP	0.03	0.49	0.04	0.92	0.01	0.01	—
<i>Analysis by household composition (c)</i>							
No. of adults		No. of children					
1	0	1 or more	0.17	0.14	0.15	0.54	—
1	1 or more	0	0.08	—	0.89	0.02	0.31
2	0	1	0.65	0.32	0.56	0.47	—
2	1	2	0.96	0.02	1.00	0.02	0.46
2	2	3	0.99	—	1.00	0.01	0.58
2	3	4 or more	0.99	—	1.01	—	0.62
2	4 or more	0	0.98	0.01	1.02	—	0.83
3	0	1 or 2	1.31	0.21	1.13	0.35	—
3 or more	1 or 2	3 or more	1.72	0.05	1.52	0.10	0.13
3 or more	3 or more	0	1.72	0.06	1.58	0.15	0.40
4 or more	0	—	2.15	0.14	1.69	0.25	—
<i>Analysis by age of housewife</i>							
Under 25 years	0.94	—	0.97	—	0.63	0.06	0.02
25 — 34 ..	0.94	—	0.98	0.01	0.63	0.75	0.17
35 — 44 ..	1.07	0.01	1.10	0.02	0.13	0.62	0.90
45 — 54 ..	1.26	0.02	1.21	0.03	0.02	0.09	0.41
55 — 64 ..	0.78	0.20	0.59	0.50	0.01	0.02	0.06
65 — 74 ..	0.15	0.58	0.05	0.90	—	0.01	0.01
75 and over	0.08	0.40	0.04	0.90	—	—	—
<i>Analysis by housing tenure</i>							
Unfurnished: council	0.74	0.17	0.72	0.33	0.19	0.29	0.31
other rented	0.65	0.18	0.62	0.37	0.16	0.19	0.21
Furnished, rented	0.80	0.01	0.78	0.02	0.22	0.15	0.11
Rent free	0.87	0.08	0.73	0.25	0.21	0.37	0.33
Owned outright	0.63	0.30	0.56	0.51	0.06	0.11	0.17
Owned with mortgage	1.07	0.02	1.03	0.06	0.31	0.47	0.38
<i>Analysis by ownership of deep-freezer</i>							
Owning a deep-freezer	0.96	0.11	0.92	0.20	0.23	0.36	0.35
Not owning a deep-freezer	0.64	0.19	0.61	0.38	0.16	0.22	0.21

(a) Including Greater London, for which separate details are shown in the analysis according to the type of area.

(b) For definition of income groups, see paragraph 22 in the Report.

(c) See "Adult" and "Child" in the Glossary.



TABLE 5

*Composition of the sample of responding households: analysis by income group and household composition, 1982*

Income group (a)	Households with:							All households
	Adults only	1 adult, 1 or more children	2 adults and				3 or more adults, 1 or more children	
			1 child	2 children	3 children	4 or more children		
	Number of households							
A	190	1	78	120	46	12	62	509
B	971	23	324	563	181	35	240	2337
C	1092	35	234	375	126	43	213	2118
D & E2	1059	181	128	111	52	27	71	1629
	Number of persons							
A	452	2	234	480	230	74	293	1765
B	2177	64	972	2252	905	216	1178	7764
C	2494	87	702	1500	630	272	1067	6752
D & E2	1830	502	384	444	260	167	389	3976

(a) For definition of income groups, see paragraph 22 in the Report. Households in income group E1 and pensioner households are excluded from this table and from tables 17, 18 and 36 in the report.

TABLE 6  
Survey classification of foods, 1982

Food code no in 1982	Description	Seasonal food (S) or convenience food (CC, CF, CO) (a)	Notes	
4	<b>MILK AND CREAM:</b> Liquid milk — full price		Includes long life	
5	Liquid milk — welfare			
6	Liquid milk — school			
9	Condensed milk			
11	Dried milk, branded			
12	Instant milk			
13	Yoghurt			
14	Other milk			
17	Cream			
22	<b>CHEESE:</b> Natural (b)			Includes all cheese, other than processed, eg. Cheddar, Cheshire, Caerphilly, Lancashire, Dutch Edam, Danish Blue, cottage cheese, cream cheese
23	Processed			
31	<b>MEAT AND MEAT PRODUCTS:</b> Beef and veal (b)			} Any cut; fresh, chilled or frozen (but <i>not</i> frozen convenience meats — see code 88)
36	Mutton and lamb (b)			
41	Pork (b)			
46	Liver (b)			
51	Offals, other than liver			
55	Bacon and ham, uncooked (b)		Fresh, chilled or frozen	
58	Bacon and ham, cooked, including canned	CO	<i>Not</i> frozen	
59	Cooked poultry (not purchased in cans)	CO	Includes poultry removed from the can before sale by retailer (but <i>not</i> frozen) also 'chicken' of 'chicken and chips'	
62	Corned meat	CC	Includes all corned meat, whether purchased in cans or sliced	
66	Other cooked meat (not purchased in cans)	CO	Includes meats removed from can by retailer before sale — eg. luncheon meat, pressed or cooked beef, veal, mutton, lamb, pork, veal and ham, tongue, brawn, (but <i>not</i> frozen)	
71	Other canned meat and canned meat products	CC	Purchased in a can — eg. poultry, stewed steak, luncheon meat, minced meat, meat puddings and pies, pie fillings, meat with vegetables, ready-meals, sausages (Note: corned meats, canned, are coded 62, baby foods, canned or bottled are coded 315)	
73	Broiler chicken, uncooked, including frozen		Uncooked plucked roasting fowl under 4lb each, parts of any uncooked chicken; fresh, chilled or frozen	
77	Other poultry, uncooked, including frozen (b)		Uncooked chicken of 4lb or more dressed weight or any unplucked chicken or boiling fowl; any size (or parts) of duck, goose, turkey, partridge, pheasant, grouse, pigeon etc; fresh, chilled or frozen	
78	Rabbit and other meat		eg. rabbit, hare, horse, goat, venison; fresh, chilled or frozen	
79	Sausages, uncooked, pork		Includes pork sausage meat; fresh, chilled or frozen	

TABLE 6—*continued*

Food code no. in 1982	Description	Seasonal food (S) or convenience food (CC, CF, CO) (a)	Notes
	<b>MEAT AND MEAT PRODUCTS</b> <i>—continued</i>		
80	Sausages, uncooked, beef		Includes beef sausage meat and any mixture, eg pork/beef sausages, turkey/pork; fresh, chilled or frozen
83	Meat pies and sausage rolls, ready-to-eat	CO	Sausage rolls, "cold" meat pies (eg, pork pies, veal and ham pies) complete or in portions (but <i>not</i> steak pies — see code 94, and <i>not</i> frozen items — see code 88)
88	Frozen convenience meats or frozen convenience meat products	CF	eg, frozen — braised/roast beef slices, roast pork, beefburgers, porkburgers, steakburgers, turkey/beefburgers, cheeseburgers, steaklets, ready-meals, sausage rolls, meat pies, chicken pies, cooked chicken breasts/legs, faggots (but <i>not</i> uncooked chops, steaks, etc)
94	Other meat products (b)	CO	Meat pies (except "cold" ready-to-eat varieties — see code 83) eg, steak pies, pasties, puddings, pastes, spreads, liver sausage, cooked sausage, rimoles, hackett, black pudding, faggots, haggis, hog's pudding, polony, scotch eggs; ready-meals, eg Chinese take-away meals containing meat, packeted meat-based meals; ( <i>not</i> frozen)
	<b>FISH:</b>		
100	White, filleted, fresh	S	} eg, cod, haddock, whiting, plaice, skate, sole and other flat fish, hake, conger eel, red mullet, ling, coley, saithe
105	White, unfileted, fresh	S	
110	White, uncooked, frozen		eg, frozen cod, haddock, hake, plaice, lemon sole, (includes filets and steaks and uncooked fish coated with breadcrumbs, but <i>not</i> fish fingers etc — see code 127)
111	Herrings, filleted, fresh	S	Includes frozen
112	Herrings, unfileted, fresh	S	Includes frozen
113	Fat, fresh, other than herrings	S	eg, mackerel, sprats, salmon, trout, eel, roe; (includes frozen)
114	White, processed	S	ie, smoked, dried or salted, eg, haddock, cod, (includes frozen)
115	Fat, processed, fileted	S	} ie, smoked, dried or salted, eg, kippers, bloaters, soured or pickled herrings, smoked mackerel, salmon and anchovies, smoked roe; (includes frozen)
116	Fat, processed, unfileted	S	
117	Shell	S	eg, cockles, crabs, oysters, prawns, scampi, shrimps, whelks, winkles (weight without shells); fresh, prepared or frozen (but <i>not</i> canned or bottled — see code 120)
118	Cooked	CO	Fried fish, fried roe, fried scampi, cooked or jellied eels; ( <i>not</i> frozen)
119	Salmon, canned	CC	
120	Other canned or bottled fish	CC	eg, sardines, pilchards, mackerel, herrings, brising, shellfish, roe, anchovies, sild, tuna
123	Fish products, not frozen	CO	eg, fish cakes, fish pastes, ready-meals (but <i>not</i> "fish and chips" — see codes 118 and 197)
127	Frozen convenience fish	CF	Frozen fish fingers, fish cakes, fish pie, cod fries, cod-in-sauce or batter, "fish and chips" etc
129	<b>EGGS</b>	S	
	<b>FATS:</b>		
135	Butter (b)		
138	Margarine (b)		Includes "soft" margarine and margarine containing a proportion of butter
139	Lard and compound cooking fat		Includes solid vegetable oil
143	Vegetable and salad oils		eg, corn oil, groundnut oil, "cooking" oil, olive oil
148	All other fats		eg, suet, dripping, creamed coconut, coconut butter, "imitation" cream, "substitute" cream, low fat spreads (but <i>not</i> "soft" margarine — see code 138)

TABLE 6—continued

Food code no. in 1982	Description	Seasonal food (S) or convenience food (CC, CF, CO) (a)	Notes
150	SUGAR AND PRESERVES: Sugar		Includes icing sugar (but <i>not</i> instant icing — see code 323)
151	Jams, jellies, fruit curds		
152	Marmalade		Includes jelly marmalade
153	Syrup, treacle		Includes maple syrup
154	Honey		Includes honey spreads
	VEGETABLES:		
	<i>Old potatoes:</i>		
156	January — August, not prepacked	S	} Includes all "old" potatoes purchased in the period January to August inclusive
157	January — August, prepacked	S	
	<i>New potatoes:</i>		
158	January — August, not prepacked	S	} Includes all "new" potatoes purchased in the period January to August inclusive
159	January — August, prepacked	S	
	<i>Potatoes:</i>		
160	September — December, not prepacked	S	} Includes all potatoes purchased in the period September to December inclusive
161	September — December, prepacked	S	
162	Cabbages, fresh	S	eg. red cabbage, savoy cabbage, spring cabbage, spring greens, brussels tops, kale, curly greens, savoy greens
163	Brussels sprouts, fresh	S	
164	Cauliflowers, fresh	S	Includes heading broccoli
167	Leafy salads, fresh	S	eg. lettuce, endive, watercress, mustard and cress, chicory
168	Peas, fresh	S	
169	Beans, fresh	S	eg. runner beans, broad beans, French beans
171	Other fresh green vegetables	S	eg. spinach, spinach beet, sprouting broccoli, turnip tops
172	Carrots, fresh	S	
173	Turnips and swedes, fresh	S	
174	Other root vegetables, fresh	S	eg. parsnips, beetroot, kohlrabi, artichokes, horseradish, yams (or sweet potatoes)
175	Onions, shallots, leeks, fresh	S	Includes pickling onions
176	Cucumbers, fresh	S	
177	Mushrooms, fresh	S	
178	Tomatoes, fresh	S	
183	Miscellaneous fresh vegetables	S	eg. celery, radishes, marrow, courgettes, asparagus, celeriac, sea kale, pimientos, aubergines, corn-on-the-cob, salsify, pot herbs, pumpkin, green and red peppers, green bananas (or plantains), capsicum, chillies
184	Tomatoes, canned or bottled	CC	
185	Peas, canned	CC	Garden, processed etc
188	Beans, canned	CC	Includes baked beans, broad beans, butter beans etc (but <i>not</i> runner beans or kidney beans — see code 191)
191	Canned vegetables, other than pulses, potatoes or tomatoes	CC	eg. carrots, beetroot (but <i>not</i> pickled beetroot — see code 327), celery, spinach, runner beans, kidney beans, mixed vegetables, canned vegetable salad, sweet corn, mushrooms, asparagus tips, (baby foods, canned or bottled, are coded 315)
192	Dried pulses, other than air-dried		eg. lentils, split peas, mixed barley, peas and lentils, massor
195	Air-dried vegetables	CO	Air-dried peas, beans, onion flakes, mixed vegetables red and green peppers, celery, etc (AFD foods are coded 320)
196	Vegetable juices	CC	Includes tomato juice and puree

TABLE 6—continued

Food code no in 1982	Description	Seasonal food (S) or convenience food (CC, CF, CO) (a)	Notes
	<b>VEGETABLES—continued</b>		
197	Chips, excluding frozen	CO	Includes chips purchased with fish
198	Instant potato	CO	
199	Canned potato	CC	
200	Crisps and other potato products, not frozen	CO	eg. crisps, chippies, mini-chips, puffs, potato scones, pies and cakes, potato salad
202	Other vegetable products	CO	eg. vegetable salad, sauerkraut, coleslaw, pease meal, pease pudding, cheese and onion pie, savoury rice, lava/laver bread, ready meals
203	Frozen peas	CF	
204	Frozen beans	CF	All varieties
205	Frozen chips and other frozen convenience potato products	CF	Includes puffs, fries, fritters, croquettes
208	All frozen vegetables and frozen vegetable products, not specified elsewhere	CF	eg. asparagus, broccoli, carrots, brussels sprouts, cauliflower, mixed vegetables, spinach, corn-on-the-cob, sweet corn, ratatouille, bubble and squeak, avocado dip
	<b>FRUIT:</b>		
210	Oranges, fresh	S	
214	Other citrus fruit, fresh	S	eg. lemons, grapefruit, mandarins, tangerines, clementines, satsumas, limes, ortaniques, kumquat, ugli
217	Apples, fresh	S	
218	Pears, fresh	S	
221	Stone fruit, fresh	S	eg. plums, greengates, damsons, cherries, peaches, apricots, nectarines, avocado pears, mangoes, lychees
222	Grapes, fresh	S	
227	Soft fruit, fresh other than grapes	S	eg. gooseberries, raspberries, strawberries, blackberries, loganberries, mulberries, bilberries, cranberries, blackcurrants, redcurrants
228	Bananas, fresh	S	
229	Rhubarb, fresh	S	
231	Other fresh fruit	S	eg. melons, pineapples, fresh figs, pomegranates, quinces, guava, prickly pear
233	Canned peaches, pears and pineapples	CC	
236	Other canned or bottled fruit	CC	eg. fruit salad, fruit cocktail, grapefruit, mandarin oranges, apples, prunes, gooseberries, rhubarb, strawberries, plums, cherries, apricots, blackcurrants, raspberries, blackberries, loganberries, fruit desserts; includes pie fillings and mixes
240	Dried fruit and dried fruit products		eg. currants, sultanas, raisins, packeted mixed fruit, prunes, apricots, dates, peaches, figs, apples, bananas, pineapple rings, mincemeat, glacé cherries, crystallised fruit, dried fruit juice concentrate
241	Frozen fruit and frozen fruit products	CF	eg. frozen strawberries, raspberries, blackberries, blackcurrants, mandarin segments, peach halves, fruit salad, melon balls, apple slices, fruit juices (frozen fruit pies and coded 294)
245	Nuts and nut products		Nuts shelled or unshelled (weight without shells), shredded or desiccated coconut, ground almonds, peanut butter, vegetarian nut products
248	Fruit juices	CC	eg. grapefruit, orange, pineapple, lemon, lime, blackcurrant, rose-hip syrup etc; (baby foods, canned or bottled, are coded 315 and dried fruit juice concentrate is coded 240)
	<b>CEREALS:</b>		
251	White bread, large loaves, unsliced		} Standard loaves of 800 g.
252	White bread, large loaves, sliced		

TABLE 6—continued

Food code no. in 1982	Description	Seasonal food (S) or convenience food (CC, CF, CO) (a)	Notes
	CEREALS—continued		
253	White bread, small loaves, unsliced		} Standard loaves of 400 g
254	White bread, small loaves, sliced		
255	Brown bread		Excludes wholewheat and wholemeal bread
256	Wholewheat and wholemeal bread		
263	Other bread		eg. non-standard white loaves, malt bread, fruit bread, Danish bread, French bread, Vienna bread, milk bread, starch-reduced bread, white or brown rolls, cobs, breadcake, French toast, barm or barm loaves
264	Flour		Including chappatti flour
267	Buns, scones and teacakes		Includes crumpets, muffins, tea-bread, barm cake, lardy cake, Scotch pancakes, girdle cakes
270	Cakes and pastries	CO	eg. fruit cakes, fancy cakes, eclairs, cream cakes, iced cakes, chocolate cakes, swiss rolls, sponge cakes, tarts, flans, shortbread, doughnuts, fruit pies, gingerbread, parkin, meringues
271	Crispbread	CO	
274	Biscuits, other than chocolate biscuits	CO	Includes cream-crackers, rusks, shortcake
277	Chocolate biscuits	CO	Includes "count" lines, eg. marshmallows and wafers
281	Oatmeal and oat products		Porridge oats (but <i>not</i> instant porridge — see code 282), oatcakes, oatmeal, oat flakes, rolled oats
282	Breakfast cereals	CO	eg. cornflakes, "instant" porridge oats
285	Canned milk puddings	CC	eg. creamed rice, sago, macaroni, tapioca, semolina, custard (made-up), dairy desserts
286	Other puddings	CO	eg. Christmas pudding, fruit puddings, sponge puddings, syrup puddings, trifle
287	Rice		Includes ground rice, flaked rice, (but <i>not</i> savoury rice — see code 202, or creamed rice — see code 285)
290	Cereal-based invalid foods (including "slimming" foods)	CO	
291	Infant cereal foods	CO	Includes infant rusk and cereal preparations and dried instant baby foods (baby foods, canned or bottled are coded 315)
294	Frozen convenience cereal foods	CF	eg. frozen sponges (including those with ice-cream), fruit pies, eclairs, pastry, pizza, pancakes
299	Cereal convenience foods (including canned) not specified elsewhere	CO	eg. cake and pudding mixes, cornflour, custard powder, instant puddings, canned pasta, pastry, sauce mixes, macaroni cheese, pizza, ravioli, cereal-based ready meals, instant/dessert whips, blancmange
301	Other cereal foods		eg. pearl barley, semolina, macaroni, spaghetti, sago, tapioca
	BEVERAGES:		
304	Tea		Includes tea bags (but <i>not</i> instant tea — see code 336)
307	Coffee, bean and ground		Includes coffee bags and sachets
308	Coffee, instant	CO	Includes accelerated freeze-dried instant coffee
309	Coffee, essence	CO	
312	Cocoa and drinking chocolate		
313	Branded food drinks		eg. malted milk
	MISCELLANEOUS:		
315	Baby foods, canned or bottled	CC	Strained foods and junior meals in glass jars or cans (other infant foods are coded 291; dried milk is coded 11)
318	Canned soups	CC	Includes broths and canned condensed soups (Note: baby food soups are coded 315)
319	Soups, dehydrated and powdered	CO	Includes "cup-a-soup"
320	Accelerated freeze-dried foods (excluding coffee)		Excludes AFD instant coffee — see code 308, and any item of which only part is AFD

TABLE 6—*continued*

Food code no. in 1982	Description	Seasonal food (S) or convenience food (CC, CF, CO) (a)	Notes
	<b>MISCELLANEOUS—<i>continued</i></b>		
323	Spreads and dressings		eg. salad cream, mayonnaise, cooking chocolate, sandwich spread, chocolate spread, instant icing, rum butter
327	Pickles and sauces		Includes chutneys and continental sauces, mint sauce (but <i>not</i> sauce mixes — see code 299)
328	Meat and yeast extracts		eg. beef stock cubes, chicken stock cubes
329	Table jelly, squares and crystals		
332	Ice-cream and mousse	CO	
333	All frozen convenience foods, not specified elsewhere	CF	Includes frozen dairy desserts
334	Salt		Includes sea salt
335	Artificial sweeteners (expenditure only)		eg. saccharine
336	Miscellaneous (expenditure only)		eg. bones, gravy salts, gravy mixes, vinegar, force-meat, mustard, pepper, made-up jellies, flavourings and colourings, gelatine, yeast, herbs, curry powders, spices, instant tea, milk shake syrup and powder
339	Novel protein foods		eg. textured vegetable protein

(a) CC—Canned convenience foods  
CF—Frozen convenience foods  
CO—Other convenience foods

(b) See also the classification of supplementary codes — Table 6a of this Appendix

TABLE 6a

## Survey classification of foods: supplementary codes (a), 1982

Food code no. in 1982	Description	Seasonal food (S) or convenience food (CC, CF, CO) (a)	Notes
18	CHEESE, NATURAL Hard, Cheddar and Cheddar type		
19	Hard, Other UK varieties or foreign equivalents		eg. Derby, Caerphilly, Cheshire, Dunlop, Gloucester, Lancashire, Leicestershire, Stilton, Wensleydale, Lincolnshire
20	Hard, Edam and other continental		eg. Emmental, Gorgonzola, Gouda, Gruyere, Parmesan, Roquefort, Danablu, Havarti, Samsøe, Saint Paulin, Svevia, Tilsiter, Port Salut
21	Soft		eg. Cottage cheese, Camembert, Brie, Pommud, Babybel, Bonbel, Surfin, Gervais, Demi-Sel, Myocila, cream cheese
22	Total natural cheese (a)		Codes 18-21 above
25	BEEF AND VEAL Beef: joints (including sides) on the bone		eg. braising, stewing chuck, "steak and kidney". eg. frying, grilling, fillet, rump, porter-house etc.
26	joints, boned		
27	steak, less expensive varieties		
28	steak, more expensive varieties		
29	minced		
30	Other beef and veal		fresh, chilled or frozen (but not frozen convenience meat or meat products — see code 88)
31	Total beef and veal (a)		
32	MUTTON AND LAMB Mutton		
33	Lamb: joints (including sides)		
34	chops (including cutlets and filets)		
35	Other lamb		fresh, chilled or frozen (but not frozen convenience meat or meat products — see code 88)
36	Total mutton and lamb (a)		
37	PORK Joints (including sides)		
38	Chops		
39	Filets and steaks		
40	Other pork		fresh, chilled or frozen (but not frozen convenience meat or meat products — see code 88)
41	Total pork (a)		
42	LIVER Ox		
43	Lambs		
44	Pigs		
45	Other liver		Includes calves liver fresh, chilled or frozen
46	Total liver (a)		
52	BACON AND HAM, UNCOOKED Joints (including sides and steaks cut from the joint)		
53	Rashers, vacuum-packed		
54	Rashers, not vacuum-packed		
55	Total bacon and ham, uncooked (a)		fresh, chilled or frozen (but not frozen convenience meat or meat products — see code 88)



TABLE 6a—continued

Food code no. in 1982	Description	Seasonal food (S) or convenience food (CC, CF, CO) (a)	Notes
74	<b>POULTRY, UNCOOKED (OTHER THAN BROILERS)</b> Chicken, other than broilers		Of 4lb or more dressed weight or any unplucked chicken or boiling fowl; fresh, chilled or frozen
75	Turkey		Whole or parts; fresh, chilled or frozen
76	Other		eg. duck, goose, partridge, pheasant, grouse, pigeon etc; fresh, chilled or frozen
77	<i>Total other poultry uncooked, including frozen (a)</i>		<i>Codes 74-76 above</i>
89	<b>"OTHER" MEAT PRODUCTS</b> Delicatessen-type sausages	CO	eg. salami, polony, saveloy, garlic sausage, frankfurter, liver sausage, ham sausage, paté. ( <i>Not frozen</i> )
90	Pastes and spreads	CO	Including chicken ( <i>Not frozen</i> )
91	Pies, pasties and puddings	CO	Including steak and kidney pies/puddings, meat and vegetable pies/puddings, cottage and shepherds pie, Cornish pasties, chicken pies, bridges. ( <i>Not frozen</i> : 'ready-to-eat' pies, eg. pork pies, are coded 83)
92	Ready meals	CO	eg. Chinese take-away meals containing meat, packeted meat-based meals, "cooked sausages" of sausage and chips. ( <i>Not frozen</i> )
93	Other meat products not classified elsewhere	CO	eg. faggots, black pudding, savoury duck, Scotch eggs, haslet, kebabs, haggis, hot pot, savoury flan, Vienna steak, chicken cordon bleu, chicken kebabs, chop suey, hamburgers, beef burgers. ( <i>Not frozen</i> )
94	<i>Total other meat products (a)</i>	CO	<i>Codes 89-93 above</i>
	<b>BUTTER</b>		
131	New Zealand		
132	Danish		
133	UK		
134	Other butter		Includes English butter blended with others
135	<i>Total butter (a)</i>		<i>Codes 131-134 above</i>
	<b>MARGARINE</b>		
136	Soft		
137	Other margarine		Includes margarine containing a proportion of butter
138	<i>Total margarine (a)</i>		<i>Codes 136-137 above</i>

(a) See also Table 6 of this Appendix.

TABLE 7

Estimates of the standard errors of the yearly national averages of expenditure, consumption quantity and prices, 1982

	Standard errors			Percentage standard errors		
	Expenditure	Consumption quantity	Prices	Expenditure	Consumption quantity	Prices
<b>MILK AND CREAM:</b>						
Liquid milk	0.47	0.02	0.05	0.6	0.5	0.3
Full price	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
School						
<i>Total liquid milk</i>	<i>0.47</i>	<i>0.02</i>		<i>0.6</i>	<i>0.5</i>	
Condensed milk	0.08	...	0.17	4.2	4.3	0.8
Dried milk, branded	0.12	0.01	0.25	12.6	12.1	1.1
Instant milk	0.09	0.01	0.18	6.1	6.1	1.5
Yoghurt	0.12	...	0.28	2.7	2.7	0.5
Other milk	0.11	0.01	0.58	5.7	6.7	2.4
Cream	0.12	...	1.57	3.2	3.3	1.1
<i>Total milk and cream</i>	<i>0.53</i>	<i>0.02</i>		<i>0.6</i>	<i>0.5</i>	
<b>CHEESE:</b>						
Natural (b)	0.32	0.05	0.34	1.3	1.3	0.3
Processed	0.07	0.01	1.07	3.5	3.5	0.8
<i>Total cheese</i>	<i>0.34</i>	<i>0.05</i>		<i>1.2</i>	<i>1.2</i>	
<b>MEAT AND MEAT PRODUCTS:</b>						
<b>Carcass meat</b>						
Beef and veal (b)	1.63	0.22	1.87	2.5	3.2	1.3
Mutton and lamb (b)	0.77	0.14	1.49	3.1	3.8	1.3
Pork (b)	0.80	0.17	1.62	3.1	4.2	1.6
<i>Total carcass meat</i>	<i>2.32</i>	<i>0.38</i>		<i>2.0</i>	<i>2.6</i>	
<b>Other meat and meat products</b>						
Liver (b)	0.10	0.02	0.78	3.1	3.2	1.2
Offals, other than liver	0.07	0.02	1.64	7.1	7.2	2.5
Bacon and ham, uncooked (b)	0.44	0.07	0.68	1.5	1.6	0.6
Bacon and ham, cooked, including canned	0.21	0.02	1.06	1.8	1.9	0.7
Cooked poultry, not purchased in cans	0.16	0.02	3.31	5.8	6.2	2.3
Corned meat	0.13	0.02	0.75	2.4	2.6	0.6
Other cooked meat, not purchased in cans	0.15	0.02	1.94	2.9	2.7	1.3
Other canned meat and canned meat products	0.16	0.04	0.72	2.9	3.0	1.0
Broiler chicken, uncooked, including frozen	0.44	0.11	0.56	2.3	2.4	0.8
Other poultry, uncooked, including frozen (b)	0.41	0.10	1.22	4.4	4.8	1.7
Rabbit and other meat	0.06	0.01	3.39	13.6	13.4	4.2
Sausages, uncooked, pork	0.19	0.04	0.46	2.5	2.6	0.6
Sausages, uncooked, beef	0.17	0.04	0.44	2.5	2.5	0.7
Meat pies and sausage rolls, ready to eat	0.12	0.02	0.71	2.9	3.0	0.8
Frozen convenience meats or frozen convenience meat products	0.31	0.06	1.20	2.9	3.2	1.2
Other meat products (b)	0.43	0.05	1.20	2.3	1.9	1.1
<i>Total other meat and meat products</i>	<i>1.23</i>	<i>0.23</i>		<i>0.9</i>	<i>1.0</i>	
<i>Total meat and meat products</i>	<i>2.82</i>	<i>0.47</i>		<i>1.1</i>	<i>1.2</i>	
<b>FISH</b>						
White, filleted, fresh	0.21	0.03	0.89	3.6	3.7	0.8
White, unfileted, fresh	0.09	0.02	3.55	9.0	8.6	4.0
White, uncooked, frozen	0.18	0.03	1.56	4.4	4.7	1.4
Herrings, filleted, fresh	0.01	...	5.52	26.4	27.6	7.7
Herrings, unfileted, fresh	0.02	0.01	5.19	28.5	31.8	7.8
Fat, fresh, other than herrings	0.16	0.02	7.36	15.6	12.1	6.6
White, processed	0.10	0.02	1.54	6.2	6.3	1.4
Fat, processed, filleted	0.08	0.01	5.64	8.7	7.6	5.2
Fat, processed, unfileted	0.03	...	14.81	22.0	18.0	13.8
Shellfish	0.15	0.01	7.52	8.5	8.2	3.2
Cooked fish	0.22	0.03	1.08	3.1	3.1	0.8
Canned salmon	0.09	0.01	2.38	5.2	5.4	1.4
Other canned or bottled fish	0.10	0.02	1.69	3.8	3.8	1.8
Fish products, not frozen	0.08	0.01	4.82	6.2	5.7	3.2
Frozen convenience fish products	0.23	0.04	1.06	3.4	3.4	1.1
<i>Total fish</i>	<i>0.61</i>	<i>0.08</i>		<i>1.7</i>	<i>1.6</i>	
<b>EGGS</b>						
	0.22	0.04	0.02	1.1	1.1	0.3
<b>FATS</b>						
Butter (b)	0.29	0.06	0.18	1.7	1.7	0.2
Margarine (b)	0.16	0.07	0.23	1.6	1.7	0.6
Lard and compound cooking fat	0.06	0.04	0.14	2.1	2.0	0.5
Vegetable and salad oils	0.13	0.07	0.59	6.6	6.5	1.5
All other fats	0.10	0.04	1.52	3.9	5.1	2.6
<i>Total fats</i>	<i>0.37</i>	<i>0.13</i>		<i>1.1</i>	<i>1.2</i>	

TABLE 7—continued

	Standard errors			Percentage standard errors		
	Expenditure	Consumption quantity	Prices	Expenditure	Consumption quantity	Prices
<b>SUGAR AND PRESERVES:</b>						
Sugar	0.19	0.15	0.05	1.5	1.5	0.3
Jams, jellies and fruit curds	0.07	0.03	0.32	3.0	2.9	0.8
Marmalade	0.06	0.02	0.27	3.7	3.7	0.7
Syrup, treacle	0.04	0.02	0.46	8.7	9.0	1.3
Honey	0.06	0.02	1.52	7.4	7.8	2.2
<i>Total sugar and preserves</i>	<i>0.24</i>	<i>0.17</i>		<i>1.3</i>	<i>1.3</i>	
<b>VEGETABLES:</b>						
Old potatoes						
January—August						
not prepacked	0.19	0.43	0.13	3.1	3.5	1.4
prepacked	0.09	0.16	0.17	4.8	5.2	1.7
New potatoes						
January—August						
not prepacked	0.17	0.27	0.26	2.6	2.9	1.9
prepacked	0.05	0.07	0.48	8.1	8.2	4.0
Potatoes						
September-December						
not prepacked	0.14	0.50	0.10	3.4	3.8	1.7
prepacked	0.06	0.15	0.14	5.7	6.1	2.0
<i>Total fresh potatoes</i>	<i>0.29</i>	<i>0.68</i>		<i>1.4</i>	<i>1.7</i>	
Cabbages, fresh						
Brussels sprouts, fresh	0.07	0.08	0.17	2.3	2.0	1.0
Cauliflowers, fresh	0.05	0.05	0.35	3.4	3.5	2.0
Leafy salads, fresh	0.07	0.07	0.24	2.6	2.7	1.2
Peas, fresh	0.06	0.03	0.48	2.0	2.0	1.1
Beans, fresh	0.03	0.04	0.80	15.2	8.2	3.5
Other fresh green vegetables	0.03	0.05	0.98	7.9	4.1	3.7
<i>Total fresh green vegetables</i>	<i>0.16</i>	<i>0.15</i>		<i>1.4</i>	<i>1.3</i>	
Other fresh vegetables						
Carrots, fresh	0.06	0.07	0.17	2.0	2.1	1.2
Turnips and swedes, fresh	0.03	0.05	0.23	4.0	4.1	1.9
Other root vegetables, fresh	0.04	0.03	0.62	5.2	3.7	2.8
Onions, shallots, leeks, fresh	0.07	0.08	0.21	2.3	2.4	1.2
Cucumbers, fresh	0.05	0.02	0.34	2.3	2.4	1.0
Mushrooms, fresh	0.08	0.02	0.77	2.7	2.7	0.9
Tomatoes, fresh	0.12	0.06	0.28	1.5	1.4	0.7
Miscellaneous fresh vegetables	0.12	0.06	1.16	5.2	4.6	3.1
<i>Total other fresh vegetables</i>	<i>0.29</i>	<i>0.19</i>		<i>1.3</i>	<i>1.2</i>	
Processed vegetables						
Tomatoes, canned or bottled	0.04	0.04	0.12	2.9	3.0	0.7
Canned peas	0.07	0.06	0.13	2.1	2.2	0.6
Canned beans	0.10	0.07	0.10	1.8	1.8	0.5
Canned vegetables other than pulses, potatoes or tomatoes	0.07	0.04	0.40	3.1	3.1	1.2
Dried pulses, other than air-dried	0.04	0.02	0.97	5.5	6.4	2.6
Air-dried vegetables	0.02	...	19.15	11.8	13.8	7.4
Vegetable juices	0.03	0.01	2.31	9.4	11.5	4.4
Chips, excluding frozen	0.12	0.03	0.48	2.9	2.9	0.7
Instant potato	0.03	0.01	2.44	8.9	10.1	3.0
Canned potato	0.02	0.01	0.59	9.9	9.8	2.0
Crisps and other potato products, not frozen	0.16	0.02	1.09	2.1	2.2	0.8
Other vegetable products	0.06	0.01	1.46	4.2	4.1	1.9
Frozen peas	0.12	0.06	0.32	3.0	3.2	0.9
Frozen beans	0.07	0.03	0.69	5.3	5.8	1.6
Frozen chips and other frozen convenience potato products	0.13	0.07	0.41	3.7	4.0	1.3
All frozen vegetables and frozen vegetable products not specified elsewhere	0.14	0.06	0.69	4.3	4.8	1.6
<i>Total processed vegetables</i>	<i>0.44</i>	<i>0.21</i>		<i>1.1</i>	<i>1.2</i>	
<i>Total vegetables</i>	<i>0.71</i>	<i>0.81</i>		<i>0.7</i>	<i>0.9</i>	
<b>FRUIT:</b>						
Fresh						
Oranges	0.10	0.07	0.19	2.4	2.4	0.8
Other citrus fruit	0.09	0.05	0.25	3.1	3.1	1.0
Apples	0.17	0.11	0.20	1.6	1.6	0.7
Pears	0.06	0.04	0.35	3.9	3.9	1.3
Stone fruit	0.11	0.06	0.98	4.3	4.8	2.6
Grapes	0.07	0.02	1.04	4.8	4.8	2.1
Soft fruit, other than grapes	0.11	0.07	3.34	9.1	7.5	7.5
Bananas	0.11	0.06	0.14	2.0	2.0	0.5
Rhubarb	0.01	0.02	0.97	11.9	5.2	5.1
Other fresh fruit	0.06	0.03	1.06	6.8	6.9	2.9
<i>Total fresh fruit</i>	<i>0.42</i>	<i>0.24</i>		<i>1.4</i>	<i>1.3</i>	

TABLE 7—continued

	Standard errors			Percentage standard errors		
	Expenditure	Consumption quantity	Prices	Expenditure	Consumption quantity	Prices
<b>FRUIT—continued</b>						
Canned peaches, pears and pineapples	0.08	0.04	0.19	2.8	2.8	0.6
Other canned or bottled fruit	0.10	0.04	0.36	3.5	3.5	1.0
Dried fruit and dried fruit products	0.12	0.04	0.66	4.2	4.3	1.2
Frozen fruit and frozen fruit products	0.03	0.01	4.90	14.9	16.2	8.3
Nuts and nut products	0.10	0.02	1.83	4.2	4.4	1.9
Fruit juices	0.17	0.12	0.31	2.7	2.8	1.1
<i>Total other fruit and fruit products</i>	<i>0.30</i>	<i>0.15</i>		<i>1.8</i>	<i>1.9</i>	
<i>Total fruit</i>	<i>0.59</i>	<i>0.32</i>		<i>1.2</i>	<i>1.2</i>	
<b>CEREALS:</b>						
White bread, large loaves, unsliced	0.19	0.13	0.10	2.7	2.7	0.4
White bread, large loaves, sliced	0.27	0.22	0.05	1.4	1.4	0.3
White bread, small loaves, unsliced	0.09	0.05	0.11	3.4	3.4	0.3
White bread, small loaves, sliced	0.05	0.03	0.26	5.6	5.6	0.8
Brown bread	0.14	0.09	0.13	2.5	2.6	0.5
Wholewheat and wholemeal bread	0.12	0.07	0.13	3.4	3.5	0.5
Other bread	0.20	0.08	0.29	1.9	1.9	0.7
<i>Total bread</i>	<i>0.35</i>	<i>0.22</i>		<i>0.7</i>	<i>0.7</i>	
Flour	0.14	0.18	0.07	3.3	3.3	0.6
Buns, scones and teacakes	0.09	0.03	0.52	2.7	2.7	0.9
Cakes and pastries	0.28	0.05	0.56	1.9	1.8	0.6
Crispbread	0.04	0.01	0.99	4.4	4.5	1.6
Biscuits other than chocolate biscuits	0.19	0.06	0.28	1.4	1.4	0.5
Chocolate biscuits	0.18	0.03	0.76	2.1	2.2	0.7
Oatmeal and oat products	0.04	0.02	1.05	5.5	6.0	3.1
Breakfast cereals	0.20	0.06	0.27	1.7	1.7	0.5
Canned milk puddings	0.06	0.04	0.15	3.7	3.7	0.6
Other puddings	0.06	0.01	2.16	8.1	7.1	2.9
Rice	0.19	0.09	0.78	13.2	11.8	2.5
Cereal-based invalid foods (including "slimming" foods)	0.06	...	26.66	28.8	24.3	14.5
Infant cereal foods	0.08	0.01	6.33	11.5	10.8	4.3
Frozen convenience cereal foods	0.16	0.03	1.60	4.0	4.1	1.6
Cereal convenience foods, including canned, not specified elsewhere	0.17	0.05	0.76	2.0	2.0	1.3
Other cereal foods	0.06	0.02	0.66	5.3	5.4	1.8
<i>Total cereals</i>	<i>0.85</i>	<i>0.37</i>		<i>0.7</i>	<i>0.7</i>	
<b>BEVERAGES:</b>						
Tea	0.20	0.03	0.41	1.5	1.5	0.4
Coffee, bean and ground	0.10	0.01	3.36	6.9	7.0	1.6
Coffee, instant	0.25	0.01	2.29	2.3	2.2	0.7
Coffee, essences	0.05	0.01	3.40	29.1	30.8	2.4
Cocoa and drinking chocolate	0.06	0.01	2.28	6.3	6.8	2.2
Branded food drinks	0.05	0.01	1.03	7.6	8.1	1.2
<i>Total beverages</i>	<i>0.37</i>	<i>0.04</i>		<i>1.4</i>	<i>1.3</i>	
<b>MISCELLANEOUS:</b>						
Baby foods, canned or bottled	0.09	0.02	1.18	11.3	11.4	1.7
Soups, canned	0.11	0.07	0.15	2.5	2.5	0.6
Soups, dehydrated and powdered	0.07	0.01	5.07	4.5	5.2	2.6
Accelerated freeze-dried foods (excluding coffee)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Spreads and dressings	0.07	0.02	0.87	3.7	3.8	1.2
Pickles and sauces	0.13	0.05	0.32	2.2	2.3	0.7
Meat and yeast extracts	0.07	0.01	2.94	3.7	4.2	1.4
Table jelly, squares and crystals	0.03	0.01	0.45	3.8	3.8	0.9
Ice-cream, mousse	0.21	0.10	0.54	3.2	3.4	1.6
All frozen convenience foods, not specified elsewhere	0.01	...	6.79	36.5	33.8	6.9
Salt	0.02	0.04	0.17	4.2	4.4	1.5
Artificial sweeteners (expenditure only)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Miscellaneous (expenditure only)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Novel protein foods	0.02	...	12.50	25.1	27.5	7.8
<i>Total miscellaneous</i>	<i>0.39</i>	<i>0.15</i>		<i>1.4</i>	<i>1.6</i>	
<i>Total expenditure</i>	<i>4.81</i>			<i>0.6</i>		

TABLE 7—continued

Supplementary classifications (a)(c)	Standard errors			Percentage standard errors		
	Expenditure	Consumption quantity	Prices	Expenditure	Consumption quantity	Prices
<b>CHEESE:</b>						
Natural hard:—						
Cheddar and Cheddar type	0.26	0.04	0.34	1.5	1.5	0.3
Other UK varieties or foreign equivalents	0.14	0.02	0.89	3.4	3.4	0.8
Edam and other continental	0.07	0.01	1.65	4.9	5.0	1.5
Natural soft	0.10	0.01	1.60	4.5	4.5	1.4
<i>Total natural cheese</i>	<i>0.32</i>	<i>0.05</i>	<i>0.34</i>	<i>1.3</i>	<i>1.3</i>	<i>0.3</i>
<b>CARCASE MEAT:</b>						
Beef:—						
joints (including sides) on the bone	1.02	0.17	12.51	35.4	38.9	11.8
joints, boned	0.91	0.11	2.43	4.0	4.7	1.5
steak, less expensive varieties	0.40	0.05	1.12	2.8	2.9	0.8
steak, more expensive varieties	0.49	0.04	2.94	4.1	4.4	1.3
minced	0.30	0.05	0.64	2.5	2.5	0.6
other, and veal	0.06	0.01	12.53	15.2	14.9	8.8
<i>Total beef and veal</i>	<i>1.63</i>	<i>0.22</i>	<i>1.87</i>	<i>2.5</i>	<i>3.2</i>	<i>1.3</i>
Mutton	0.05	0.01	7.25	20.2	17.8	7.3
Lamb:—						
joints (including sides)	0.68	0.13	2.03	4.6	5.7	1.9
chops (including cutlets and fillets)	0.31	0.04	1.30	3.4	3.4	1.0
all other	0.09	0.02	2.28	8.6	7.6	3.4
<i>Total mutton and lamb</i>	<i>0.77</i>	<i>0.14</i>	<i>1.49</i>	<i>3.1</i>	<i>3.8</i>	<i>1.3</i>
Pork:—						
joints (including sides)	0.65	0.15	2.60	5.9	8.0	2.8
chops	0.32	0.05	0.82	3.0	3.2	0.7
fillets and steaks	0.14	0.02	2.75	6.7	6.7	2.0
all other	0.16	0.03	2.33	7.3	6.3	2.9
<i>Total pork</i>	<i>0.80</i>	<i>0.17</i>	<i>1.62</i>	<i>3.1</i>	<i>4.2</i>	<i>1.6</i>
<b>OTHER MEAT AND MEAT PRODUCTS:</b>						
Liver:—						
ox	0.04	0.01	1.81	8.6	8.6	3.2
lambs'	0.08	0.02	1.11	4.3	4.5	1.4
pigs'	0.05	0.01	1.08	6.0	6.0	1.9
other	0.02	...	3.53	18.8	19.5	4.4
<i>Total liver</i>	<i>0.10</i>	<i>0.02</i>	<i>0.78</i>	<i>3.1</i>	<i>3.2</i>	<i>1.2</i>
Bacon and ham, uncooked:—						
joints (including sides and steaks cut from joints)	0.27	0.04	1.76	3.9	3.9	1.6
rashers, vacuum-packed	0.22	0.03	1.92	3.8	4.5	1.4
rashers, not vacuum-packed	0.28	0.04	0.67	1.7	1.8	0.6
<i>Total bacon and ham uncooked</i>	<i>0.44</i>	<i>0.07</i>	<i>0.68</i>	<i>1.5</i>	<i>1.6</i>	<i>0.6</i>
Poultry, uncooked, including frozen:—						
chicken other than broilers	0.31	0.08	1.11	5.7	5.9	1.8
turkey	0.24	0.05	2.89	6.9	8.2	3.2
all other	0.10	0.02	8.16	30.3	26.1	8.0
<i>Total poultry, uncooked, other than broilers</i>	<i>0.41</i>	<i>0.10</i>	<i>1.22</i>	<i>4.4</i>	<i>4.8</i>	<i>1.7</i>
Delicatessen-type sausages	0.10	0.01	1.54	4.5	4.2	1.2
Meat pastes and spreads	0.04	0.01	2.41	4.7	5.0	1.5
Meat pies, pasties and puddings	0.17	0.03	0.67	2.7	2.7	0.8
Ready meals	0.34	0.03	3.54	5.6	5.4	2.0
Other meat products, not specified elsewhere	0.13	0.02	1.67	4.1	3.6	1.7
<i>Total other meat products</i>	<i>0.43</i>	<i>0.05</i>	<i>1.20</i>	<i>2.3</i>	<i>1.9</i>	<i>1.1</i>
<b>FATS</b>						
Butter:—						
New Zealand	0.18	0.03	0.29	3.9	3.9	0.4
Danish	0.14	0.02	0.48	4.5	4.5	0.5
UK	0.16	0.03	0.37	3.5	3.5	0.4
other	0.15	0.03	0.30	3.4	3.5	0.4
<i>Total butter</i>	<i>0.29</i>	<i>0.06</i>	<i>0.18</i>	<i>1.7</i>	<i>1.7</i>	<i>0.2</i>
Margarine:—						
soft	0.13	0.07	0.27	2.0	2.1	0.8
other	0.10	0.04	0.40	3.3	3.0	1.0
<i>Total margarine</i>	<i>0.16</i>	<i>0.07</i>	<i>0.23</i>	<i>1.6</i>	<i>1.7</i>	<i>0.6</i>

(a) See Table 6 and 6a, Appendix A for further details of the classification of foods.

(b) These foods are given in greater detail, in this table under "Supplementary classifications"

(c) Supplementary data for certain foods, in greater detail than shown elsewhere in the table; the standard errors for each main food are repeated, for ease of reference.

**TABLE 8**  
*Estimates of the percentage standard errors of average per caput food consumption according to household composition, 1982 (a)*

	Households with													All households		
	No. of adults		1					2					3 or more		4 or more	
	0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	0					
<b>MILK AND CREAM</b>																
Total liquid milk	16	29	10	16	12	20	34	18	18	56	25	05				
Condensed milk	12	23	7	13	10	16	31	15	13	42	21	43				
Dried and other milk	9	16	7	9	7	12	20	11	10	31	17	43				
Cream	10	23	5	10	9	15	26	9	10	30	16	33				
Total milk and cream	75	28	10	15	11	18	33	17	18	52	25	05				
<b>CHEESE</b>																
Natural	36	74	24	38	30	52	97	39	41	92	75	13				
Processed	119	170	79	106	70	132	235	129	110	233	165	35				
Total cheese	34	70	23	37	28	49	96	38	40	86	71	12				
<b>MEAT</b>																
Beef and veal	51	85	46	49	97	68	111	180	87	141	87	32				
Mutton and lamb	63	146	67	155	91	134	254	123	95	246	262	38				
Pork	72	135	108	80	85	114	155	70	124	212	227	42				
Total red meat	38	62	56	52	67	57	117	102	76	119	106	26				
Bacon and ham, uncooked	42	90	29	60	37	65	110	50	56	150	73	16				
Poultry, uncooked	65	114	44	64	48	87	146	64	70	180	129	22				
Other meat	28	49	19	29	24	37	61	36	33	100	56	10				
Total meat	23	40	27	29	31	34	59	47	36	71	63	12				
<b>FISH</b>																
Fresh	69	239	56	109	124	163	270	87	121	319	173	34				
Processed and shell	114	201	72	132	117	217	327	128	170	305	193	42				
Prepared	57	90	62	71	52	90	153	66	71	102	112	21				
Frozen	80	125	69	74	54	99	158	116	94	202	147	29				
Total fish	36	90	34	44	38	67	109	52	50	124	83	16				
<b>EGGS</b> (Eggs purchased)	32	58	19	33	25	39	86	36	36	74	49	11				
<b>FATS</b>																
Butter	38	114	27	56	48	78	241	48	53	152	72	17				
Margarine	48	76	33	52	39	73	84	56	52	116	85	17				
Lard and compound cooking fat	73	141	40	63	48	66	112	65	63	152	95	20				
Other fats	97	160	63	228	80	122	310	111	144	268	194	44				
Total fats	140	543	220	513	344	443	866	344	513	1048	674	144				



TABLE 9  
*Estimates of the percentage standard errors of average per caput food expenditure according to household composition, 1982 (a)*

	No. of adults	Households with										All households				
		1		2			3			4 or more						
		0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more		4 or more			
	No. of children															
<b>MILK AND CREAM:</b>																
Total liquid milk		1.6	3.3	1.0	2.8	1.2	2.1	3.7	1.9	1.9	6.1	2.6	0.6			
Condensed milk		12.0	22.3	7.5	13.0	9.9	15.5	31.7	15.4	12.9	41.8	19.4	4.2			
Dried and other milk		7.8	12.7	4.9	7.2	5.9	10.6	17.9	8.7	9.2	19.7	13.6	2.6			
Cream		10.4	23.4	5.4	10.0	8.7	15.5	25.9	9.3	10.3	31.5	17.0	3.2			
Total milk and cream		1.5	3.1	1.0	2.5	1.2	2.1	3.7	1.7	1.9	5.7	2.7	0.6			
<b>CHEESE:</b>																
Natural		3.6	7.1	2.4	3.9	3.0	5.1	9.7	3.9	4.1	9.3	7.1	1.3			
Processed		11.8	17.2	7.8	10.6	7.2	12.5	21.8	13.1	11.1	23.0	16.3	3.5			
Total cheese		3.4	6.8	2.3	3.8	2.8	4.9	9.4	3.9	4.0	8.8	6.6	1.2			
<b>MEAT:</b>																
Beef and veal		5.2	9.3	3.9	5.1	8.7	7.0	11.4	9.8	7.6	15.5	9.8	2.5			
Mutton and lamb		6.3	15.2	5.6	11.4	7.9	12.0	21.8	9.5	9.2	26.5	16.4	3.1			
Pork		6.6	13.3	7.7	7.3	6.4	9.9	16.2	6.8	9.4	18.6	17.2	3.1			
Total carcass meat		3.9	6.6	4.0	4.4	6.1	5.4	10.7	6.3	6.2	11.8	6.6	2.0			
Bacon and ham, uncooked		4.0	8.9	2.7	5.4	3.6	5.8	11.3	4.8	4.9	18.1	7.2	1.5			
Poultry, uncooked		6.1	11.1	3.8	6.3	4.7	9.0	16.7	6.3	6.8	17.6	11.4	2.1			
Other meat		2.6	4.9	1.9	3.0	2.3	3.8	6.2	3.5	3.3	8.7	5.2	1.0			
Total meat		2.2	4.2	2.2	2.7	3.1	3.5	6.3	3.6	3.3	7.1	5.3	1.1			
<b>FISH:</b>																
Fresh		6.9	21.5	6.1	11.1	13.9	15.8	26.8	8.7	12.2	34.4	15.6	3.7			
Processed and shell		12.3	20.7	8.0	12.7	14.5	22.4	37.1	13.8	15.8	28.8	18.4	4.6			
Prepared		5.6	13.4	4.1	6.3	5.3	9.0	16.9	6.8	7.7	20.4	11.2	2.2			
Frozen		7.7	12.5	7.1	7.2	5.3	9.3	15.3	10.9	8.6	18.5	14.2	2.9			
Total fish		3.5	8.3	3.4	4.3	4.1	6.6	12.1	5.1	5.1	12.9	7.4	1.7			
<b>EGGS</b>																
		3.1	5.8	1.9	3.5	2.5	4.1	7.8	3.7	3.8	8.2	5.6	1.1			



TABLE 9 - continued

	No. of adults		Households with										All households			
	No. of children		1		2		3		4 or more		3 or more		4 or more		0	
	0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	4 or more					
<b>FATS</b>																
Butter	3.9	11.4	2.7	5.4	4.7	8.0	23.7	4.9	5.6	15.3	7.3	1.7				
Margarine	4.8	7.3	3.1	5.3	3.8	7.0	8.2	5.5	5.1	11.6	9.0	1.6				
Lard and compound cooking fat	7.2	14.4	4.0	6.3	5.0	7.0	13.5	6.7	6.4	15.3	9.9	2.1				
Other fats	9.8	15.8	5.7	19.6	6.9	11.1	29.2	10.6	11.1	22.9	15.9	3.6				
<b>Total fats</b>	2.9	5.6	1.8	4.5	2.6	4.6	11.1	3.3	3.3	8.1	4.7	1.1				
<b>SUGAR AND PRESERVES:</b>																
Sugar	4.2	6.6	2.9	4.9	3.3	5.3	9.1	5.7	4.6	9.1	6.8	1.5				
Honey, preserves, syrup and treacle	7.3	14.0	4.5	8.0	5.9	9.0	15.7	7.8	8.2	18.3	13.1	2.5				
<b>Total sugar and preserves</b>	4.1	5.6	2.6	4.4	3.1	4.4	8.3	4.8	4.2	8.0	6.3	1.3				
<b>VEGETABLES:</b>																
Potatoes	3.6	6.1	2.5	4.0	3.1	5.5	8.0	5.0	4.8	9.9	7.5	1.4				
Fresh green	3.9	8.3	2.4	5.0	3.5	5.6	9.9	4.3	4.1	11.6	6.1	1.4				
Other fresh	3.7	6.3	2.1	4.7	2.7	4.7	9.2	3.6	4.0	18.3	5.7	1.3				
Frozen																
Other processed	3.7	5.4	2.4	3.0	2.5	3.7	6.7	4.3	3.2	7.2	6.4	1.1				
<b>Total vegetables</b>	2.3	3.7	1.4	2.3	1.7	2.8	4.5	2.6	2.2	6.4	3.8	0.7				
<b>FRUIT:</b>																
Fresh	3.8	8.3	2.4	4.2	3.0	6.0	13.4	4.5	4.8	13.4	6.9	1.4				
Other	5.9	10.6	3.1	5.4	4.0	6.6	16.5	5.9	5.7	20.7	8.8	1.8				
<b>Total fruit</b>	3.6	7.3	2.1	3.8	2.7	5.0	13.6	4.0	4.3	12.3	6.3	1.2				
<b>CEREALS:</b>																
Brown bread	5.3	18.0	4.0	8.2	7.9	13.4	21.4	7.0	9.7	30.1	14.5	2.5				
White bread (standard loaves)	3.2	4.9	1.9	3.0	2.2	3.6	6.8	3.4	3.2	7.5	5.0	1.0				
Wholewheat and wholemeal bread	8.4	18.1	5.4	10.2	9.2	15.3	30.8	11.9	13.5	30.0	21.2	3.4				
Other bread	5.2	10.9	3.7	5.5	4.1	6.7	15.7	6.0	6.7	14.1	9.7	1.9				
<b>Total bread</b>	1.8	3.7	1.3	2.2	1.6	2.6	5.3	2.2	2.4	3.8	3.6	0.7				
Flour	7.5	16.6	4.9	14.2	7.0	10.0	37.7	11.9	12.5	21.0	10.7	3.3				
Cakes	5.0	10.9	3.4	5.7	4.7	7.6	14.2	7.1	5.9	20.1	10.7	1.9				
Biscuits	3.7	6.9	2.6	3.7	2.7	4.4	9.0	4.8	3.8	12.3	6.6	1.3				
Oatmeal and oat products	13.9	29.2	10.4	17.8	12.7	18.3	35.5	21.2	20.1	77.2	37.4	5.5				
Breakfast cereals	5.8	7.6	3.7	5.2	3.3	5.1	8.8	6.4	5.7	12.1	9.6	1.7				
Other cereals	5.6	8.1	3.5	8.5	3.8	5.8	9.7	6.2	5.6	14.5	10.6	2.0				
<b>Total cereals</b>	1.7	3.3	1.3	2.5	1.5	2.5	4.9	2.2	2.1	6.1	3.5	0.7				

TABLE 9—continued

	Households with													All households	
	No. of adults		1		2		3		4 or more		3 or more		4 or more		
	0	1 or more	0	1	2	3	4 or more	3	1 or 2	3 or more	4 or more	0			
	No. of children														
	0	1 or more	0	1	2	3	4 or more	3	1 or 2	3 or more	4 or more	0			
BEVERAGES															
Tea	41	84	27	52	38	63	110	43	46	101	92			15	
Coffee	65	99	43	73	52	83	120	67	68	190	107			22	
Cocoa and drinking chocolate	197	328	124	204	140	171	351	266	207	454	363			63	
Branded food drinks	185	504	128	297	186	507	986	231	298	702	274			76	
Total beverages	36	68	25	49	32	53	82	41	40	89	69			14	
MISCELLANEOUS															
Soups, canned, dehydrated and powdered	70	119	46	68	49	74	171	82	66	168	117			22	
Other foods	51	73	31	44	34	62	115	48	49	139	82			15	
Total miscellaneous	42	66	28	39	30	53	99	44	43	116	70			14	
TOTAL EXPENDITURE	14	25	11	17	14	22	42	18	18	46	30			06	

(e) See Appendix A, Table 6 and 6a for definitions of the food groups.

TABLE 10

*Estimates of the percentage standard errors of average per caput food consumption of households according to age of housewife, 1982*

	Food codes	Age of housewife							All households
		Under 25	25-34	35-44	45-54	55-64	65-74	75 and over	
<b>MILK AND CREAM:</b>									
<i>Total liquid milk</i>	4-6	2.3	1.1	1.1	1.3	1.3	1.6	2.1	0.5
Condensed milk	9	18.0	10.2	8.9	10.1	9.3	11.2	18.7	4.3
Dried and other milk	11-14	11.9	7.2	6.6	6.7	9.3	11.1	21.4	3.3
Cream	17	15.5	8.2	7.2	7.2	7.7	8.8	13.9	3.3
<i>Total milk and cream</i>	4-17	2.2	1.1	1.0	1.2	1.3	1.6	2.1	0.5
<b>CHEESE:</b>									
Natural	22	5.7	2.8	2.7	2.8	3.2	3.8	5.4	1.3
Processed	23	15.1	6.9	6.3	8.5	10.5	13.1	17.8	3.5
<i>Total cheese</i>	22,23	5.4	2.7	2.6	2.7	3.1	3.6	5.1	1.2
<b>MEAT:</b>									
Beef and veal	31	7.2	4.5	7.8	3.9	10.7	9.2	6.0	3.2
Mutton and lamb	36	16.3	10.2	8.2	9.2	8.8	8.8	9.4	3.8
Pork	41	9.1	7.2	7.6	7.1	12.2	22.5	10.1	4.2
<i>Total carcass meat</i>	31-41	5.8	4.0	5.7	3.9	7.4	11.3	5.2	2.6
Bacon and ham, uncooked	55	6.4	4.2	3.2	3.7	3.7	4.4	6.8	1.6
Poultry, uncooked	73,77	7.4	4.8	4.9	4.8	5.4	6.2	8.4	2.2
Other meat and meat products	46,51, 58-71, 78-88,94	4.0	2.2	2.0	2.3	2.6	3.0	4.5	1.0
<i>Total meat</i>	31-94	3.3	2.2	2.6	2.1	3.7	5.1	3.2	1.2
<b>FISH:</b>									
Fresh	100,105, 111-113	21.9	9.6	9.2	7.8	7.5	6.0	8.2	3.4
Processed and shell	114-117	18.3	10.9	9.6	8.6	10.1	10.4	15.8	4.2
Prepared, including fish products	118-123	8.2	4.6	4.6	4.7	5.2	6.3	9.0	2.1
Frozen, including fish products	110,127	9.1	5.2	5.7	6.3	10.3	7.6	16.9	2.9
<i>Total fish</i>	100-127	5.8	3.3	3.5	3.4	4.9	3.5	6.2	1.6
<b>EGGS</b>									
	129	4.4	2.5	2.2	2.3	2.5	2.9	4.4	1.1
<b>FATS:</b>									
Butter	135	8.1	5.2	3.6	3.7	3.6	3.9	5.2	1.7
Margarine	138	6.4	3.6	3.5	3.8	4.2	4.9	7.1	1.7
Lard and compound cooking fat	139	8.9	4.6	4.2	4.4	5.1	5.7	8.9	2.0
Other fats	143,148	16.3	12.8	6.3	9.3	8.9	10.0	15.6	4.4
<i>Total fats</i>	135-148	4.7	3.2	2.2	2.5	2.5	3.0	4.1	1.2
<b>SUGAR AND PRESERVES:</b>									
Sugar	150	6.0	3.3	2.8	3.2	4.1	4.3	5.8	1.5
Honey, preserves, syrup and treacle	151-154	10.9	5.8	4.7	5.1	5.8	6.7	8.7	2.4
<i>Total sugar and preserves</i>	150-154	5.6	3.1	2.6	2.9	3.5	3.9	4.9	1.3
<b>VEGETABLES:</b>									
Potatoes	156-161	7.2	3.6	3.2	3.9	4.2	4.9	7.9	1.7
Fresh green	162-171	6.6	3.3	2.9	3.0	2.7	3.3	5.1	1.3
Other fresh	172-183	5.6	2.8	2.5	2.4	2.6	4.6	4.8	1.2
Frozen, including vegetable products	203-208	9.7	5.4	5.3	5.6	6.9	8.0	11.7	2.6
Other processed, including vegetable products	184-202	3.7	2.4	2.3	2.9	3.6	4.4	6.3	1.2
<i>Total vegetables</i>	156-208	4.2	2.0	1.9	2.2	2.3	2.9	4.5	0.9
<b>FRUIT:</b>									
Fresh	210-231	6.2	2.9	2.6	3.0	3.2	3.6	5.0	1.3
Other, including fruit products	233-248	8.0	4.1	3.9	3.9	5.0	5.0	8.5	1.9
<i>Total fruit</i>	210-248	5.5	2.7	2.4	2.7	3.0	3.2	4.7	1.2
<b>CEREALS:</b>									
Brown bread	255	11.8	7.1	6.3	5.8	5.8	5.8	7.8	2.6
White bread (standard loaves)	251-254	3.7	2.1	2.0	2.4	2.6	3.2	4.9	1.0
Wholewheat and wholemeal bread	256	19.5	7.8	7.8	8.2	7.5	8.7	14.0	3.5
Other bread	263	8.0	4.6	3.8	4.3	4.4	6.3	8.3	1.9
<i>Total bread</i>	251-263	2.9	1.6	1.5	1.6	1.7	2.0	2.9	0.7
Flour	264	27.3	10.5	6.9	5.7	4.4	6.5	8.3	3.3
Cakes	267,270	6.9	3.6	3.3	3.7	3.9	4.3	6.7	1.6
Biscuits	271-277	4.9	2.6	2.4	2.7	3.2	3.8	5.1	1.2
Oatmeal and oat products	281	25.9	13.5	12.8	18.1	14.9	13.9	17.7	6.0
Breakfast cereals	282	7.0	3.3	3.2	4.4	5.4	6.0	8.5	1.7
Other cereals	285-301	6.1	5.8	3.2	4.2	5.3	5.2	7.1	2.2
<i>Total cereals</i>	251-301	3.1	1.8	1.3	1.4	1.7	1.7	2.5	0.7

TABLE 10—continued

	Food codes	Age of housewife						All households	
		Under 25	25-34	35-44	45-54	55-64	65-74		75 and over
<b>BEVERAGES:</b>									
Tea	304	7.4	4.1	3.2	3.2	3.4	3.9	5.5	1.5
Coffee	307-309	8.5	6.3	4.3	5.6	5.5	7.1	11.0	2.4
Cocoa and drinking chocolate	312	23.1	15.7	12.2	14.4	24.3	19.2	30.8	6.8
Branded food drinks	313	40.3	24.2	20.7	22.8	13.8	18.7	24.3	8.1
<i>Total beverages</i>	304-313	5.6	3.6	2.7	2.9	3.0	3.5	5.2	1.3

TABLE 11

*Estimates of the percentage standard errors of average per caput food expenditure of households according to age of housewife, 1982*

	Food codes	Age of housewife							All households
		Under 25	25-34	35-44	45-54	55-64	65-74	75 and over	
<b>MILK AND CREAM:</b>									
Total liquid milk	4-6	5.1	1.2	1.1	1.4	1.4	1.6	2.1	0.6
Condensed milk	9	17.4	9.7	8.6	9.9	8.9	10.7	18.5	4.2
Dried and other milk	11-14	9.9	5.6	5.0	5.5	7.3	8.8	14.7	2.6
Cream	17	15.9	8.2	6.5	7.1	7.7	8.8	13.3	3.2
Total milk and cream	4-17	4.4	1.2	1.1	1.3	1.4	1.6	2.1	0.6
<b>CHEESE:</b>									
Natural	22	5.6	2.8	2.7	2.8	3.2	3.8	5.4	1.3
Processed	23	15.4	7.1	6.3	8.4	9.9	13.4	17.8	3.5
Total cheese	22,23	5.4	2.7	2.6	2.7	3.1	3.6	5.1	1.2
<b>MEAT:</b>									
Beef and veal	31	7.4	4.8	6.8	4.0	6.4	7.3	6.7	2.5
Mutton and lamb	36	12.9	8.0	6.9	7.3	7.1	7.4	8.8	3.1
Pork	41	9.0	5.8	5.8	5.9	8.2	16.4	8.9	3.1
Total carcass meat	31-41	5.6	3.6	5.0	3.4	4.9	7.9	4.9	2.0
Bacon and ham, uncooked	55	6.2	4.0	2.9	3.4	3.5	4.1	6.1	1.5
Poultry, uncooked	73,77	7.2	4.6	4.6	4.6	4.9	5.9	7.8	2.1
Other meat and meat products	46,51, 58-71, 78-88,94	4.1	2.2	2.0	2.3	2.6	2.7	4.1	1.0
Total meat	31-94	3.4	2.2	2.6	2.1	2.8	4.1	3.0	1.1
<b>FISH:</b>									
Fresh	100-105, 111-113	20.2	9.9	9.9	8.6	8.0	6.0	8.2	3.7
Processed and shell	114-117	20.4	12.8	11.0	9.4	9.7	10.5	15.4	4.6
Prepared, including fish products	118-123	9.0	4.9	4.5	4.9	5.1	6.6	9.2	2.2
Frozen, including fish products	110,127	8.3	5.0	5.5	5.9	11.1	7.2	12.4	2.9
Total fish	100-127	6.1	3.5	3.6	3.5	5.1	3.4	5.2	1.7
<b>EGGS</b>									
	129	4.2	2.6	2.2	2.4	2.6	3.0	4.3	1.1
<b>FATS:</b>									
Butter	135	8.1	5.2	3.7	3.6	3.6	4.0	5.3	1.7
Margarine	138	6.2	3.7	3.3	3.8	4.0	4.8	7.0	1.6
Lard and compound cooking fat	139	8.8	4.7	4.5	4.4	5.2	5.8	8.9	2.1
Other fats	143,148	15.4	10.7	6.0	7.2	8.2	8.8	14.0	3.6
Total fats	135-148	4.7	3.1	2.2	2.3	2.4	2.8	3.8	1.1
<b>SUGAR AND PRESERVES:</b>									
Sugar	150	6.0	3.4	2.8	3.2	4.0	4.3	5.7	1.5
Honey, preserves, syrup and treacle	151-154	11.6	5.9	4.9	5.4	5.9	6.9	9.0	2.5
Total sugar and preserves	150-154	5.6	3.1	2.6	2.9	3.4	3.9	4.9	1.3
<b>VEGETABLES:</b>									
Potatoes	156-161	5.6	2.9	2.7	3.3	3.5	3.9	5.8	1.4
Fresh green	162-171	6.7	3.4	3.0	3.0	3.1	3.9	5.4	1.4
Other fresh	172-183	5.6	3.1	2.5	2.7	2.8	3.9	5.2	1.3
Frozen, including vegetable products	203-208	9.0	5.2	5.0	5.1	6.1	7.1	10.4	2.4
Other processed, including vegetable products	184-202	3.8	2.1	2.2	2.6	3.3	4.0	6.1	1.1
Total vegetables	156-208	3.0	1.6	1.5	1.6	1.9	2.2	3.3	0.7
<b>FRUIT:</b>									
Fresh	210-231	6.2	3.0	2.9	3.2	3.4	3.9	5.2	1.4
Other, including fruit products	233-248	7.5	4.0	3.5	3.8	4.8	5.2	7.4	1.8
Total fruit	210-248	5.6	2.7	2.6	2.8	3.1	3.4	4.8	1.2
<b>CEREALS:</b>									
Brown bread	255	11.5	6.9	6.1	5.6	5.6	5.5	7.8	2.5
White bread (standard loaves)	251-254	3.7	2.1	2.0	2.3	2.6	3.1	4.6	1.0
Wholewheat and wholemeal bread	256	19.4	7.5	7.5	8.0	7.4	8.5	14.1	3.4
Other bread	263	7.7	4.9	3.5	4.3	4.3	5.5	7.5	1.9
Total bread	251-263	2.9	1.7	1.4	1.6	1.6	1.9	2.6	0.7
Flour	264	25.3	10.7	7.5	5.6	6.9	6.5	8.0	3.3
Cakes	267,270	7.9	3.9	3.5	4.1	4.1	4.5	6.4	1.7
Biscuits	271-277	5.0	2.6	2.5	3.0	3.3	3.7	5.4	1.3
Oatmeal and oat products	281	26.4	11.9	11.7	15.2	14.2	13.1	17.6	5.5
Breakfast cereals	282	6.6	3.2	3.1	4.1	5.0	5.8	8.3	1.7
Other cereals	285-301	6.4	4.7	3.3	4.1	5.1	5.0	7.6	2.0
Total cereals	251-301	2.8	1.7	1.3	1.5	1.6	1.8	2.5	0.7

TABLE 11—continued

	Food codes	Age of housewife							All households
		Under 25	25-34	35-44	45-54	55-64	65-74	75 and over	
<b>BEVERAGES:</b>									
Tea	304	7.3	3.9	3.2	3.3	3.4	3.7	5.3	1.5
Coffee	307-309	8.9	5.1	4.2	5.0	5.6	6.8	10.6	2.2
Cocoa and drinking chocolate	312	22.6	14.2	11.1	14.1	22.2	18.8	26.8	6.3
Branded food drinks	313	40.0	22.6	18.8	20.9	13.7	18.5	23.3	7.6
<i>Total beverages</i>	304-313	5.8	3.4	2.8	3.0	3.3	3.4	5.2	1.4
<b>MISCELLANEOUS:</b>									
Soups, canned, dehydrated and powdered	318-319	8.3	4.6	4.3	5.3	6.1	7.0	9.8	2.2
Other foods	315, 320-339	6.2	3.3	3.2	3.3	4.1	5.0	7.8	1.5
<i>Total miscellaneous</i>	315-339	5.3	2.9	2.8	3.0	3.7	4.2	6.3	1.4
<b>TOTAL EXPENDITURE</b>		2.3	1.3	1.3	1.2	1.5	1.9	1.9	0.6

## APPENDIX B

### Demand analyses and estimates of demand parameters

1 The tables in this Appendix present the results of various demand analyses of National Food Survey data for 1982 and some earlier years. These results update corresponding estimates given in the Report for 1981<sup>1</sup> which also contains a description of the statistical technique employed.

2 Tables 1 and 2 present estimates of the income elasticities of demand for household food. These elasticities may be regarded as a measure of the extent to which the average amount demanded of a food will change, in percentage terms, in response to a change of 1 per cent in income, other things (prices, tastes, population structure etc) remaining equal. The price elasticities in tables 3, 5 and 7 are interpreted similarly except that they relate to changes of 1 per cent in the real price of the food (and, in Tables 5 and 7, those of related foods), other things (income, tastes etc) remaining equal.

3 Attempts have been made in Tables 4, 6 and 8 to assess how much of the variation in annual average purchases of specific foods is explained by changes in real prices and incomes. The Survey elasticity estimates were used to estimate the effects of these changes which were then removed. This leaves the variation in purchases due to shifts in consumers' tastes and preferences (and any residual estimation error) caused by advertising pressures and other environmental changes, and by advances in food technology.

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<sup>1</sup> *Household Food Consumption and Expenditure: 1981; Appendix B, HMSO, 1983.*

TABLE I  
*Estimated income elasticity of household food expenditure, 1982*  
 (standard errors of the estimates are shown in brackets)

Type of household	Income elasticity of			Number of household records from which the elasticity estimates have been compiled
	household food expenditure	number of meals provided from the household food supply	food expenditure per meal provided from the household food supply	
1 adult only (under 55)	0.03 (0.09)	0.10 (0.05)	0.13 (0.07)	241
1 adult only (55 and over)	0.08 (0.06)	0.08 (0.03)	0.17 (0.05)	813
2 adults only (housewife under 55)	0.03 (0.05)	0.13 (0.02)	0.10 (0.05)	682
2 adults only (housewife 55 or over)	0.25 (0.04)	0.02 (0.01)	0.27 (0.04)	950
2 adults, 1 child	0.27 (0.05)	0.04 (0.02)	0.31 (0.05)	579
2 adults, 2 children	0.17 (0.05)	0.06 (0.01)	0.23 (0.05)	882
2 adults, 3 children	0.13 (0.07)	0.05 (0.02)	0.18 (0.07)	305
2 adults, 4 children	0.43 (0.16)	0.02 (0.04)	0.44 (0.16)	74
3 adults	0.17 (0.07)	0.02 (0.02)	0.19 (0.06)	266
4 adults	0.26 (0.11)	0.11 (0.04)	0.36 (0.12)	64
3 adults, 1 child	0.17 (0.10)	0.03 (0.04)	0.20 (0.09)	105
4 adults, 1 child	0.38 (0.27)	0.02 (0.07)	0.40 (0.24)	38
All above households (weighted averages) (a)	0.14 (0.02)(b)	0.06 (0.01)	0.21 (0.02)	4999

(a) See paragraph 10 of Appendix B, *Household Food Consumption and Expenditure: 1982*; HMSO, 1983

(b) For an alternative (and preferred) estimate of this elasticity coefficient see foot of table 2.



TABLE 2

*Estimates of income elasticities of demand for individual foods, 1982(a)*

	Income elasticities of expenditure	Income elasticities of quantity purchased
<b>MILK AND CREAM:</b>		
Liquid milk, full price . . . . .	0.02 (0.03)	0.03 (0.02)
Condensed milk . . . . .	- 0.26 (0.15)	- 0.28 (0.15)
Dried milk, branded . . . . .	- 1.35 (0.30)	- 1.53 (0.27)
Instant milk . . . . .	- 0.13 (0.23)	- 0.10 (0.23)
Yoghurt . . . . .	0.71 (0.08)	0.73 (0.08)
Other milk . . . . .	0.68 (0.19)	0.66 (0.20)
Cream . . . . .	1.17 (0.21)	1.21 (0.20)
<i>Total milk and cream (b)</i> . . . . .	<i>0.09 (0.01)</i>	<i>0.03 (0.02)</i>
<b>CHEESE:</b>		
Natural . . . . .	0.31 (0.04)	0.29 (0.04)
Processed . . . . .	0.01 (0.15)	0.02 (0.16)
<i>Total cheese</i> . . . . .	<i>0.29 (0.04)</i>	<i>0.27 (0.04)</i>
<b>MEAT AND MEAT PRODUCTS:</b>		
<b>Carcase meat</b>		
Beef and veal . . . . .	0.32 (0.10)	0.24 (0.13)
Mutton and lamb . . . . .	0.18 (0.09)	0.07 (0.10)
Pork . . . . .	0.47 (0.10)	0.50 (0.11)
<i>Total carcase meat</i> . . . . .	<i>0.32 (0.06)</i>	<i>0.26 (0.07)</i>
<b>Other meat and meat products</b>		
Liver . . . . .	- 0.02 (0.11)	- 0.09 (0.13)
Offals, other than liver . . . . .	0.16 (0.28)	- 0.12 (0.25)
Bacon and ham, uncooked . . . . .	0.20 (0.07)	0.11 (0.08)
Bacon and ham, cooked, including canned . . . . .	0.18 (0.06)	0.14 (0.06)
Cooked poultry, not purchased in cans . . . . .	0.46 (0.27)	0.31 (0.29)
Corned meat . . . . .	- 0.21 (0.11)	- 0.22 (0.13)
Other cooked meat, not purchased in cans . . . . .	- 0.06 (0.08)	- 0.24 (0.06)
Other canned meat and canned meat products . . . . .	- 0.26 (0.13)	- 0.36 (0.12)
Broiler chicken, uncooked, including frozen . . . . .	0.21 (0.05)	0.11 (0.05)
Other poultry, uncooked, including frozen . . . . .	0.31 (0.16)	0.25 (0.19)
Rabbit and other meat . . . . .	1.04 (0.81)	0.80 (0.51)
Sausages, uncooked, pork . . . . .	0.22 (0.09)	0.14 (0.10)
Sausages, uncooked, beef . . . . .	- 0.30 (0.04)	- 0.36 (0.05)
Meat pies and sausage rolls, ready- to-eat . . . . .	0.17 (0.15)	0.20 (0.16)
Frozen convenience meats or frozen convenience meat products . . . . .	0.46 (0.09)	0.37 (0.08)
Other meat products . . . . .	0.46 (0.07)	0.16 (0.08)
<i>Total other meat and meat products</i> . . . . .	<i>0.19 (0.03)</i>	<i>0.07 (0.04)</i>
<b>FISH:</b>		
White, filleted, fresh . . . . .	- 0.15 (0.15)	- 0.21 (0.15)
White, unfileted, fresh . . . . .	0.45 (0.42)	0.10 (0.40)
White, uncooked, frozen . . . . .	0.26 (0.15)	0.23 (0.19)
Herrings, filleted, fresh . . . . .	0.50 (0.61)	0.61 (0.37)
Herrings, unfileted, fresh . . . . .	0.20 (1.08)	0.56 (1.09)
Fat, fresh, other than herrings . . . . .	1.24 (0.54)	0.70 (0.49)
White, processed . . . . .	0.52 (0.20)	0.47 (0.17)
Fat, processed, filleted . . . . .	0.38 (0.26)	0.10 (0.19)
Fat, processed, unfileted . . . . .	1.74 (0.84)	1.42 (0.82)
Shellfish . . . . .	1.23 (0.39)	1.31 (0.36)
Cooked fish . . . . .	- 0.01 (0.09)	- 0.06 (0.07)

TABLE 2—continued

	Income elasticities of expenditure	Income elasticities of quantity purchased
<i>FISH—continued</i>		
Canned salmon . . . . .	0.29 (0.12)	0.29 (0.14)
Other canned or bottled fish . . . . .	0.35 (0.11)	0.27 (0.08)
Fish products, not frozen . . . . .	0.53 (0.12)	0.09 (0.07)
Frozen convenience fish products . . . . .	0.18 (0.11)	0.22 (0.10)
<i>Total fish</i> . . . . .	<i>0.26 (0.07)</i>	<i>0.17 (0.07)</i>
<i>EGGS</i> . . . . .		
	0.00 (0.03)	— 0.04 (0.03)
<i>FATS:</i>		
Butter . . . . .	0.23 (0.04)	0.24 (0.04)
Margarine . . . . .	— 0.14 (0.07)	— 0.21 (0.08)
Lard and compound cooking fat . . . . .	— 0.49 (0.13)	— 0.55 (0.14)
Vegetable and salad oils . . . . .	0.75 (0.27)	0.66 (0.24)
All other fats . . . . .	— 0.13 (0.14)	— 0.35 (0.10)
<i>Total fats</i> . . . . .	<i>0.08 (0.04)</i>	<i>— 0.03 (0.05)</i>
<i>SUGAR AND PRESERVES:</i>		
Sugar . . . . .	— 0.20 (0.06)	— 0.23 (0.06)
Jams, jellies and fruit curds . . . . .	— 0.13 (0.11)	— 0.12 (0.13)
Marmalade . . . . .	0.20 (0.07)	0.18 (0.08)
Syrup, treacle . . . . .	— 0.04 (0.15)	— 0.09 (0.16)
Honey . . . . .	0.19 (0.25)	0.32 (0.28)
<i>Total sugar and preserves</i> . . . . .	<i>— 0.13 (0.04)</i>	<i>— 0.19 (0.05)</i>
<i>VEGETABLES:</i>		
<i>Old potatoes</i>		
January—August not prepacked . . . . .	— 0.23 (0.12)	— 0.22 (0.10)
prepacked . . . . .	— 0.21 (0.16)	— 0.34 (0.21)
<i>New potatoes</i>		
January—August not prepacked . . . . .	— 0.03 (0.10)	— 0.24 (0.06)
prepacked . . . . .	0.45 (0.17)	0.09 (0.12)
<i>Potatoes</i>		
September–December not prepacked . . . . .	— 0.21 (0.20)	— 0.30 (0.20)
prepacked . . . . .	0.10 (0.15)	— 0.08 (0.16)
<i>Total fresh potatoes</i> . . . . .	<i>— 0.12 (0.05)</i>	<i>— 0.24 (0.05)</i>
Cabbage, fresh . . . . .	0.06 (0.06)	— 0.07 (0.08)
Brussels sprouts, fresh . . . . .	0.10 (0.09)	0.02 (0.07)
Cauliflowers, fresh . . . . .	0.33 (0.10)	0.23 (0.05)
Leafy salads, fresh . . . . .	0.57 (0.05)	0.49 (0.05)
Peas, fresh . . . . .	0.48 (0.45)	0.04 (0.17)
Beans, fresh . . . . .	0.35 (0.23)	0.12 (0.10)
Other fresh green vegetables . . . . .	1.03 (0.58)	0.70 (0.32)
<i>Total fresh green vegetables</i> . . . . .	<i>0.30 (0.05)</i>	<i>0.11 (0.04)</i>
Carrots, fresh . . . . .	0.08 (0.09)	0.03 (0.05)
Turnips and swedes, fresh . . . . .	— 0.19 (0.19)	— 0.26 (0.18)
Other root vegetables, fresh . . . . .	0.41 (0.06)	0.14 (0.10)
Onions, shallots, leeks, fresh . . . . .	0.29 (0.06)	0.12 (0.06)
Cucumbers, fresh . . . . .	0.58 (0.05)	0.52 (0.05)
Mushrooms, fresh . . . . .	0.81 (0.09)	0.70 (0.07)
Tomatoes, fresh . . . . .	0.35 (0.04)	0.32 (0.05)
Miscellaneous fresh vegetables . . . . .	1.00 (0.32)	0.79 (0.30)
<i>Total other fresh vegetables</i> . . . . .	<i>0.43 (0.05)</i>	<i>0.22 (0.04)</i>

TABLE 2—continued

	Income elasticities of expenditure	Income elasticities of quantity purchased
<b>VEGETABLES—continued</b>		
Tomatoes, canned or bottled	0·11 (0·07)	0·07 (0·08)
Canned peas	— 0·50 (0·11)	— 0·53 (0·11)
Canned beans	— 0·08 (0·04)	— 0·10 (0·03)
Canned vegetables, other than pulses, potatoes or tomatoes	0·02 (0·08)	— 0·15 (0·07)
Dried pulses, other than air-dried	0·06 (0·14)	— 0·10 (0·14)
Air-dried vegetables	— 0·14 (0·34)	0·07 (0·49)
Vegetable juices	1·41 (0·27)	1·84 (0·36)
Chips, excluding frozen	— 0·34 (0·08)	— 0·35 (0·08)
Instant potato	0·54 (0·17)	0·55 (0·20)
Canned potato	0·38 (0·30)	0·47 (0·38)
Crisps and other potato products, not frozen	0·20 (0·10)	0·20 (0·07)
Other vegetable products	0·29 (0·06)	0·16 (0·09)
Frozen peas	0·51 (0·11)	0·56 (0·13)
Frozen beans	0·71 (0·26)	0·82 (0·30)
Frozen chips and other frozen conven- ience potato products	0·76 (0·16)	0·79 (0·19)
All frozen vegetables and frozen vegetable products, not specified elsewhere	0·86 (0·17)	0·84 (0·21)
<i>Total processed vegetables</i>	<i>0·19 (0·06)</i>	<i>0·11 (0·05)</i>
<b>FRUIT:</b>		
Fresh		
Oranges	0·46 (0·08)	0·40 (0·07)
Other citrus fruit	0·87 (0·14)	0·94 (0·15)
Apples	0·50 (0·05)	0·45 (0·05)
Pears	0·79 (0·18)	0·82 (0·17)
Stone fruit	0·90 (0·22)	0·77 (0·23)
Grapes	0·77 (0·05)	0·79 (0·10)
Soft fruit, other than grapes	0·97 (0·42)	0·98 (0·31)
Bananas	0·40 (0·09)	0·37 (0·09)
Rhubarb	0·58 (0·21)	0·30 (0·16)
Other fresh fruit	0·67 (0·26)	0·79 (0·22)
<i>Total fresh fruit</i>	<i>0·59 (0·04)</i>	<i>0·54 (0·04)</i>
Canned peaches, pears and pineapples	0·16 (0·10)	0·14 (0·10)
Other canned or bottled fruit	0·39 (0·20)	0·27 (0·19)
Dried fruit and dried fruit products	0·41 (0·13)	0·32 (0·15)
Frozen fruit and frozen fruit products	2·13 (0·62)	1·78 (0·76)
Nuts and nut products	0·80 (0·17)	0·82 (0·15)
Fruit juices	0·75 (0·17)	0·90 (0·12)
<i>Total other fruit and fruit products</i>	<i>0·56 (0·09)</i>	<i>0·61 (0·08)</i>
<b>CEREALS:</b>		
White bread, large loaves, unsliced	0·06 (0·13)	0·02 (0·13)
White bread, large loaves, sliced	— 0·49 (0·10)	— 0·50 (0·10)
White bread, small loaves, unsliced	0·13 (0·14)	0·12 (0·13)
White bread, small loaves, sliced	— 0·45 (0·20)	— 0·38 (0·19)
Brown bread	0·11 (0·08)	0·11 (0·09)
Wholewheat and wholemeal bread	0·59 (0·11)	0·60 (0·11)
Other bread	0·28 (0·07)	0·24 (0·08)
<i>Total bread</i>	<i>— 0·04 (0·03)</i>	<i>— 0·13 (0·03)</i>
Flour	— 0·11 (0·15)	— 0·08 (0·15)
Buns, scones and teacakes	0·03 (0·14)	— 0·03 (0·14)
Cakes and pastries	0·33 (0·04)	0·27 (0·04)
Crispbread	0·21 (0·15)	0·21 (0·19)
Biscuits, other than chocolate biscuits	0·05 (0·05)	— 0·03 (0·06)
Chocolate biscuits	0·28 (0·07)	0·27 (0·06)
<i>Total cakes and biscuits</i>	<i>0·20 (0·04)</i>	<i>0·11 (0·05)</i>

TABLE 2—continued

	Income elasticities of expenditure	Income elasticities of quantity purchased
<i>CEREALS—continued</i>		
Oatmeal and oat products . . . . .	0.20 (0.24)	0.09 (0.27)
Breakfast cereals . . . . .	0.21 (0.05)	0.17 (0.05)
Canned milk puddings . . . . .	— 0.29 (0.07)	— 0.33 (0.08)
Other puddings . . . . .	0.35 (0.18)	0.14 (0.12)
Rice . . . . .	0.96 (0.39)	0.78 (0.40)
Cereal-based invalid foods (including "slimming" foods) . . . . .	0.50 (1.22)	— 0.01 (0.37)
Infant cereal foods . . . . .	— 0.28 (0.23)	— 0.42 (0.18)
Frozen convenience cereal foods Cereal convenience foods, including canned, not specified elsewhere . . . . .	0.88 (0.12)	0.87 (0.13)
Other cereal foods . . . . .	— 0.01 (0.08)	— 0.16 (0.08)
	0.78 (0.16)	0.73 (0.14)
<i>Total other cereals</i> . . . . .	<i>0.27 (0.04)</i>	<i>0.17 (0.05)</i>
<i>BEVERAGES:</i>		
Tea . . . . .	— 0.11 (0.05)	— 0.12 (0.06)
Coffee, bean and ground . . . . .	1.35 (0.25)	1.35 (0.23)
Coffee, instant . . . . .	0.32 (0.08)	0.16 (0.10)
Coffee essences . . . . .	1.88 (0.93)	2.09 (1.02)
Cocoa and drinking chocolate . . . . .	— 0.29 (0.22)	— 0.24 (0.27)
Branded food drinks . . . . .	0.07 (0.27)	0.07 (0.29)
<i>Total beverages</i> . . . . .	<i>0.16 (0.05)</i>	<i>0.01 (0.05)</i>
<i>MISCELLANEOUS:</i>		
Baby foods, canned or bottled . . . . .	0.20 (0.45)	0.15 (0.47)
Soups, canned . . . . .	— 0.11 (0.09)	— 0.14 (0.09)
Soups, dehydrated and powdered . . . . .	0.24 (0.14)	0.16 (0.17)
Spreads and dressings . . . . .	0.72 (0.18)	0.67 (0.20)
Pickles and sauces . . . . .	0.13 (0.05)	0.09 (0.05)
Meat and yeast extracts . . . . .	0.21 (0.09)	0.26 (0.07)
Table jellies, squares and crystals . . . . .	— 0.18 (0.12)	— 0.23 (0.10)
Ice-cream, mousse . . . . .	0.64 (0.15)	0.60 (0.14)
All frozen convenience foods, not specified elsewhere . . . . .	0.46 (0.68)	0.32 (0.75)
Salt . . . . .	— 0.10 (0.21)	— 0.12 (0.20)
Novel protein foods . . . . .	0.38 (0.52)	0.35 (0.61)
<i>ALL ABOVE FOODS</i> . . . . .	<i>0.22 (0.02)</i>	<i>n.a.</i>

(a) Figures in brackets are the standard errors of the elasticity coefficients.

(b) Excluding welfare milk and school milk.

TABLE 3  
*Estimates of price elasticities of demand for certain foods, 1977-1982*

	Food codes (a)	Estimated price elasticity (b)	Significant seasonal and annual shifts in demand (c)	Proportion of variation in monthly average purchases explained	
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand
<b>MILK:</b>					
Liquid milk, full price	4	-0.24 (0.13)	S & A	0.06	0.89
Condensed milk	9	-1.29 (0.65)	[S] & A	0.07	0.58
Milk, dried, branded	11	-0.10 (1.07)	[S] & A	...	0.31
Instant milk	12	na	na	...	...
Yoghurt	13	-1.32 (0.52)	S & A	0.11	0.84
Other milk	14	-1.28 (0.15)	A	0.54	0.87
<b>CHEESE:</b>					
Cheese, processed	23	-0.86 (0.37)	S	0.08	0.33
<b>MEAT:</b>					
Beef and veal (e) (f)	31	-2.09 (0.33)	S & A	0.42	0.72
Mutton and lamb (e) (f)	36	-1.65 (0.29)	S & A	0.38	0.69
Pork (e) (f)	41	-2.01 (0.28)	S & A	0.50	0.70
All carcass meat	31,36,41	-1.70 (0.31)	S & A	0.36	0.67
Liver (f)	46	-0.09 (0.27)	S & A	...	0.48
Offals, other than liver	51	-0.90 (0.26)	S & A	0.18	0.67
All offals, including liver	46,51	-0.39 (0.25)	S & A	0.04	0.66
Bacon and ham, uncooked (e)	55	-0.46 (0.35)	[S] & A	0.03	0.41
Bacon and ham, cooked, including canned	58	-1.30 (0.38)	S & [A]	0.18	0.75
Poultry, cooked	59	-1.29 (0.28)	S & A	0.29	0.66
Corned meat	62	-1.19 (0.34)	S & A	0.18	0.67
Other cooked meat, not canned	66	-0.20 (0.32)	S & A	0.01	0.62
Other canned meat, excluding corned meat	71	-1.19 (0.42)	[S] & A	0.13	0.44
Other cooked and canned meat	66,71	-0.91 (0.29)	[S] & A	0.16	0.40
Broiler chicken, uncooked, including frozen (e)	73	-1.09 (0.31)	S & [A]	0.19	0.57
Other poultry, uncooked	77	-0.59 (0.58)	S & [A]	0.02	0.70
Sausages, uncooked, pork	79	-1.16 (0.50)	S & A	0.09	0.41
Sausages, uncooked, beef	80	-0.80 (0.49)	S & A	0.05	0.46

TABLE 3—continued

	Food codes (a)	Estimated price elasticity (b)	Significant seasonal and annual shifts in demand (c)	Proportion of variation in monthly average purchases explained	
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand
<b>MEAT—continued</b>					
Sausages, pork and/or beef, uncooked	79,80	— 0.85 (0.54) — 0.88 (0.40)	S & A S & A	0.04 0.08	0.44 0.66
Meat pies and sausage rolls, ready-to-eat	83				
Frozen convenience meats and frozen convenience meat products	88	— 1.20 (0.31)	[S] & A	0.22	0.72
Other meat products	94	— 0.76 (0.27)	S & A	0.12	0.50
Meat products, other than uncooked sausages	83,88,94 31—41, }	— 0.89 (0.28)	S & A	0.16	0.68
All meat and meat products	46—94	— 0.79 (0.32)	S & A	0.10	0.58
<b>FISH:</b>					
Fresh white fish, filleted	100	— 1.30 (0.53)	S & A	0.10	0.55
Fresh white fish, unfileted	105	— 1.21 (0.35)	[A] & A	0.18	0.53
Frozen white fish	110	— 2.13 (0.40)	[S] & A	0.35	0.65
Fish, fat, fresh, other than herrings	113	na	na	—	—
Processed white fish	114	— 0.78 (0.29)	[S]	0.11	0.27
Uncooked white fish, including smoked and frozen	100,105,110,114	— 0.40 (0.10)	S	0.21	0.44
Processed fat fish, filleted	115	— 0.48 (0.21)	[A]	0.07	0.22
Shellfish	117	— 0.28 (0.24)	S & A	0.03	0.59
Cooked fish	118	— 0.99 (0.43)	S & A	0.09	0.74
Canned salmon	119	— 1.28 (0.28)	[S]	0.27	0.39
Other canned or bottled fish	120	— 0.74 (0.12)	S	0.40	0.63
Fish products, not frozen	123	— 0.86 (0.26)	[S]	0.16	0.30
Frozen convenience fish and frozen convenience fish products	127	— 1.04 (0.15)	[S]	0.46	0.49
Frozen white fish and frozen convenience fish products	110,127	— 1.12 (0.35)	[S] & A	0.16	0.72
All convenience fish	118—120,123,127	— 0.17 (0.34)	S & A	...	0.79
<b>EGGS</b>					
	129	— 0.00 (0.16)	[S] & A	...	0.68
<b>FATS</b>					
Butter (c) (U)	135	— 0.11 (0.15)	S & A	0.01	0.88
Margarine (c) (U)	136	— 0.56 (0.03)	S & A	0.70	0.78
Vegetable and salad oils	143	— 0.70 (0.42)	S & A	0.03	0.63
All other fats	144	— 1.23 (0.51)	S & A	0.34	0.84

TABLE 3 — continued

	Food codes (a)	Estimated price elasticity (b)	Significant seasonal and annual shifts in demand (c)	Proportion of variation in monthly average purchases explained	
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand
<b>SUGAR AND PRESERVES:</b>					
Sugar	150	— 0.25 (0.39)	S & A	0.01	0.70
Jams, jellies, fruit curds	151	— 0.07 (0.49)	S & A	...	0.56
Marmalade	152	— 1.74 (0.66)	S & A	0.12	0.39
Syrup and treacle	153	— 1.13 (0.50)	S & A	0.09	0.60
Honey	154	— 0.83 (0.30)	S & A	0.12	0.43
<b>VEGETABLES:</b>					
Potatoes, excluding potato products	156—161	— 0.19 (0.04)	S & A	0.25	0.74
Cabbages, fresh	162	— 0.19 (0.08)	S & A	0.10	0.57
Cauliflower, fresh	164	— 2.15 (0.28)	S & [A]	0.52	0.86
Leafy salads, fresh	167	— 0.88 (0.18)	S & A	0.31	0.96
Peas, fresh (g)	168	— 3.72 (0.70)	S & A	0.76	0.91
Beans, fresh (h)	169	— 1.49 (0.24)	S & A	0.66	0.94
Brassicas	162, 163, 164, 171	— 0.60 (0.08)	S & A	0.51	0.85
Carrots, fresh	172	— 0.49 (0.08)	S & A	0.43	0.89
Turnips and swedes, fresh	173	— 0.83 (0.21)	S	0.21	0.92
Other root vegetables, fresh	174	— 0.30 (0.17)	S & [A]	0.06	0.90
Onions, shallots and leeks, fresh	175	— 0.53 (0.08)	S & A	0.44	0.74
Cucumbers, fresh	176	— 0.66 (0.13)	S	0.30	0.95
Mushrooms, fresh	177	— 0.60 (0.34)	S & A	0.05	0.64
Tomatoes, fresh	178	— 0.35 (0.08)	S	0.27	0.94
Miscellaneous fresh vegetables	183	— 1.34 (0.25)	S & A	0.35	0.83
Tomatoes, canned and bottled	184	— 0.73 (0.43)	S & A	0.05	0.71
Canned peas	185	— 0.91 (0.49)	S & A	0.06	0.52
Canned beans	188	— 0.21 (0.10)	S	0.07	0.29
Canned vegetables, other than pulses, potatoes or tomatoes	191	— 1.68 (0.31)	S & A	0.36	0.69
Canned vegetables excluding potatoes and tomatoes (e)	185, 188, 191	— 0.60 (0.43)	S & A	0.03	0.44
Dried pulses, other than air-dried	192	— 1.42 (0.29)	S & A	0.31	0.64
Vegetable juices	196	— 1.20 (0.20)	[S] & A	0.39	0.51
Chips, excluding frozen	197	— 1.02 (0.38)	[S] & A	0.12	0.77
Instant potato	198	— 1.31 (0.31)	[S] & A	0.25	0.41
Canned potato	199	na	na	—	—
Crisps and other potato products, not frozen	200	— 0.32 (0.34)	S & A	0.02	0.87

TABLE 3—continued

	Food codes (a)	Estimated price elasticity (b)	Significant seasonal and annual shifts in demand (c)	Proportion of variation in monthly average purchases explained	
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand
<b>VEGETABLES—continued</b>					
Other vegetable products	202	0.41 (0.27)	S & A	0.04	0.72
Frozen peas	203	0.73 (0.35)	S & [A]	0.07	0.59
Frozen beans	204	1.44 (0.40)	S & A	0.20	0.72
Frozen chips and other frozen convenience potato products	205	0.45 (0.32)	[S] & A	0.03	0.79
Processed potatoes, including frozen	197,198,199, } 200,205	1.01 (0.22)	S & A	0.28	0.91
All frozen vegetables and frozen vegetable products, not specified elsewhere	208	2.23 (0.36)	S & A	0.41	0.75
Frozen vegetables, excluding potatoes (e)	203,204,208	0.97 (0.48)	S & A	0.07	0.69
All frozen vegetables	203,204,205,208	0.38 (0.41)	S & A	0.02	0.76
<b>FRUIT:</b>					
Oranges fresh (e)	210	1.06 (0.20)	S & A	0.34	0.96
Other citrus fruit, fresh	214	1.28 (0.32)	S & A	0.23	0.92
All citrus fruit, fresh	210,214	0.99 (0.22)	S & A	0.27	0.96
Apples, fresh (e)	217	0.28 (0.09)	S & A	0.16	0.73
Pears, fresh (e)	218	0.83 (0.23)	S & A	0.19	0.86
Stone fruit, fresh (h)	221	2.19 (0.22)	S	0.80	0.96
Grapes, fresh	222	2.32 (0.23)	S	0.63	0.87
Soft fruit, fresh, other than grapes (g)	227	4.70 (0.48)	S & A	0.91	0.98
Bananas, fresh	228	0.72 (0.32)	S & A	0.09	0.69
Rhubarb, fresh (i)	229	na	na	—	—
Other fresh fruit (j)	231	1.47 (0.40)	S & A	0.25	0.90
Canned peaches, pears and pineapples	233	1.11 (0.42)	S & A	0.11	0.64
Other canned and bottled fruit	236	0.81 (0.46)	S & A	0.05	0.65
All canned and bottled fruit	233,236	0.80 (0.37)	S & A	0.08	0.70
Dried fruit and fruit products	240	na	na	—	—
Nuts and nut products	245	0.29 (0.33)	S & [A]	0.01	0.89
Fruit juices	248	1.18 (0.38)	S & A	0.15	0.93



TABLE 3—continued

	Food codes (a)	Estimated price elasticity (b)	Significant seasonal and annual shifts in demand (c)	Proportion of variation in monthly average purchases explained	
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand
<b>CEREALS:</b>					
Standard white loaves	251—254	— 0.64 (0.25)	[S] & A	0.11	0.75
Brown bread	255	— 1.98 (0.54)	A	0.17	0.58
Wholewheat and wholemeal bread	256	— 2.61 (0.65)	[S] & A	0.23	0.90
Brown, wholewheat and wholemeal bread	255,256	— 2.43 (0.53)	A	0.24	0.79
Other bread	263	— 1.11 (0.34)	S & A	0.16	0.68
All bread (e)	251—256,263	— 0.72 (0.20)	[S] & A	0.19	0.49
Flour	264	— 0.47 (0.44)	[S] & [A]	0.02	0.28
Buns, scones and teacakes	267	— 0.40 (0.41)	S & A	0.02	0.80
Cakes and pastries	270	— 0.40 (0.22)	A	0.05	0.60
Crispbread	271	— 0.52 (0.33)	S & [A]	0.04	0.51
Biscuits, other than chocolate biscuits	274	— 0.32 (0.22)	S & A	0.04	0.76
Chocolate biscuits	277	— 1.01 (0.36)	S & A	0.13	0.69
All biscuits	271,274,277	— 0.18 (0.20)	S & A	0.01	0.68
Oatmeal and oat products (e)	281	— 0.92 (0.46)	S & [A]	0.07	0.61
Canned milk puddings	285	na	na	—	—
Puddings, other than canned milk puddings	286	— 0.47 (0.30)	S & A	0.04	0.88
Rice	287	— 0.91 (0.48)	S & A	0.06	0.43
Infant cereal foods	291	— 0.52 (0.36)	[S] & [A]	0.04	0.29
Frozen convenience cereal foods	294	— 0.20 (0.31)	S & A	0.01	0.73
Cereal convenience foods (including canned), not specified elsewhere	299	— 0.62 (0.23)	[S] & A	0.12	0.38
Other cereal foods	301	— 1.44 (0.16)	[S] & A	0.55	0.55
<b>BEVERAGES:</b>					
Tea (e)	304	— 0.43 (0.10)	[S] & A	0.28	0.42
Coffee, bean and ground	307	— 0.80 (0.16)	[S]	0.31	0.35
Instant coffee (e)	308	— 0.73 (0.14)	[S] & A	0.33	0.78
Cocoa and drinking chocolate	312	— 0.93 (0.30)	S & [A]	0.15	0.60
Branded food drinks	313	— 2.05 (0.92)	S & A	0.08	0.46

TABLE 3—continued

	Food codes (a)	Estimated price elasticity (b)	Significant seasonal and annual shifts in demand (c)	Proportion of variation in monthly average purchases explained	
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand
<b>MISCELLANEOUS:</b>					
Baby foods, canned or bottled	315	-0.37 (0.60)	[S] & A	0.01	0.32
Dehydrated and powdered soups	319	-0.79 (0.24)	S	0.15	0.66
Spreads and dressings	323	-0.47 (0.42)	S & A	0.02	0.86
Pickles and sauces	327	-1.18 (0.18)	S	0.43	0.77
Meat and yeast extracts	328	-1.10 (0.30)	S & A	0.20	0.75
Table jellies, squares and crystals	329	-0.14 (0.58)	S & [A]	...	0.61
Ice-cream, mousse	332	-0.73 (0.35)	S & A	0.07	0.82
<b>Supplementary classification of foods</b>					
<b>CHEESE:</b>					
Natural hard:—					
Other UK varieties or foreign equivalents	19	-0.51 (0.59)	[S] & A	0.01	0.31
Edam and other continental	20	-1.78 (0.32)	A	0.33	0.38
Natural soft	21	-0.77 (0.40)	S & A	0.06	0.54
<b>CARCASE MEAT:</b>					
Beef:—					
joints (boned)	26	-1.89 (0.29)	S & A	0.45	0.65
steaks (less expensive)	27	-0.48 (0.56)	S & A	0.01	0.74
steaks (more expensive)	28	-2.05 (0.38)	S & A	0.35	0.59
minced	29	-0.80 (0.53)	S & A	0.04	0.50
Lamb:—					
joints (including sides)	33	-1.94 (0.34)	S & A	0.37	0.61
chops (including cutlets and fillets)	34	-0.95 (0.31)	S & A	0.15	0.60
all other	35	-0.41 (0.39)	S & A	0.02	0.58
Pork:—					
joints (including sides)	37	-2.36 (0.30)	S & A	0.54	0.67
chops	38	-0.88 (0.48)	[S] & A	0.06	0.66
fillets and steaks	39	-0.17 (0.43)	[S] & A	...	0.39
all other	40	-0.08 (0.36)	[S] & [A]	...	0.34

TABLE 3—continued

	Food codes (a)	Estimated price elasticity (h)	Significant seasonal and annual shifts in demand (c)	Proportion of variation in monthly average purchases explained	
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand
<b>OTHER MEAT AND MEAT PRODUCTS:</b>					
Liver:—					
ox	42	— 0.89 (0.37)	[S] & A	0.10	0.42
lamb	43	— 0.82 (0.38)	[S] & A	0.08	0.41
pigs	44	— 0.27 (0.16)	[S]	0.05	0.22
Meat pastes and spreads	90	— 1.24 (0.36)	[S] & A	0.18	0.77
Meat pies, pasties and puddings	91	— 1.83 (0.35)	S & A	0.34	0.60
Ready meals	92	— 0.69 (0.26)	S & A	0.12	0.78
Other meat products not classified elsewhere	93	— 0.75 (0.33)	S & A	0.09	0.27
<b>FATS</b>					
Butter:—					
New Zealand	131	— 1.61 (0.50)	S & A	0.16	0.56
Danish	132	— 0.39 (0.65)	[S] & A	0.01	0.35
UK	133	— 0.86 (0.58)	[S] & A	0.04	0.48
other	134	— 0.13 (0.36)	[S] & A	...	0.86
Margarine:—					
soft (e)	136	— 0.79 (0.30)	S & A	0.11	0.84
other	137	— 0.03 (0.43)	S & A	...	0.63

(a) For further details of the items included in each category see Appendix A, Tables 6 and 6a.  
 (b) Calculated from monthly Survey data from 1977 to 1982 except where otherwise stated. The figures in brackets are estimates of the standard errors.  
 (c) Where S or A is shown in brackets this indicates that the shift in demand did not quite attain formal statistical significance at the customary 5 per cent level, but that it nevertheless appears to be real.  
 (d) This is the proportion of the variation in monthly average purchases explained by the price elasticity, once any variability due to seasonal or annual shifts in demand has been removed.  
 (e) Own-price elasticities for these commodities estimated in conjunction with cross-price elasticities are given in Table 5 of this Appendix.  
 (f) These foods are given in greater detail at the foot of this table, under "Supplementary classifications".  
 (g) Calculated from data for June to August, 1977 to 1982.  
 (h) Calculated from data for June to October, 1977 to 1982.  
 (i) Calculated from data for January to August, 1977 to 1982.  
 (j) Calculated from data for April to December, 1977 to 1982.

TABLE 4  
Annual indices of average deflated prices (a), purchases and demand,  
1977-1982

(average for the whole period = 100)

	Food codes (b)		1977	1978	1979	1980	1981	1982
Liquid milk - full price	4	Prices	97	102	102	100	100	99
		Purchases	106	105	102	99	95	94
		Demand (c)	105	105	103	99	95	94
		Demand (d)	105	105	103	99	95	94
Condensed milk	9	Prices	94	100	99	101	105	102
		Purchases	122	100	111	105	90	78
		Demand (c)	113	99	109	106	96	81
		Demand (d)	111	98	110	107	96	81
Dried milk, branded	11	Prices	99	101	101	99	101	99
		Purchases	71	109	136	102	102	91
		Demand (c)	71	110	136	102	102	91
		Demand (d)	61	104	142	113	107	93
Instant milk	12	Prices	106	103	104	101	93	93
		Purchases	89	101	100	97	105	108
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Yoghurt	13	Prices	107	103	101	102	95	92
		Purchases	67	85	99	120	122	121
		Demand (c)	73	88	101	124	113	109
		Demand (d)	79	90	99	119	111	108
Other milk	14	Prices	137	136	120	99	74	61
		Purchases	36	55	84	114	187	281
		Demand (c)	54	82	106	113	126	149
		Demand (d)	57	83	104	110	124	149
Cream	17	Prices	95	103	104	103	98	98
		Purchases	100	103	107	105	95	92
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Cheese, natural	22	Prices	96	100	104	102	100	98
		Purchases	99	97	101	102	102	99
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Cheese, processed	23	Prices	96	101	102	102	98	100
		Purchases	102	97	98	97	100	106
		Demand (c)	99	99	100	99	98	106
		Demand (d)	100	99	99	98	98	106
Total cheese	22,23	Prices	96	100	103	102	100	99
		Purchases	99	97	100	102	102	100
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Beef and veal (e)	31	Prices	99	104	103	98	97	98
		Purchases	104	106	107	104	90	91
		Demand (c)	102	116	114	100	85	88
		Demand (d)	105	117	113	98	84	88
Mutton and lamb (e)	36	Prices	103	110	104	97	91	96
		Purchases	96	96	105	111	105	88
		Demand (c)	102	113	112	105	91	82
		Demand (d)	104	114	111	103	90	82
Pork (e)	41	Prices	104	113	105	98	93	90
		Purchases	88	91	98	111	104	109
		Demand (c)	95	116	108	106	90	88
		Demand (d)	98	117	107	103	89	87

TABLE 4—continued

(average for the whole period = 100)

	Food codes (b)		1977	1978	1979	1980	1981	1982
All carcase meat	31,36,41	Prices	102	108	104	97	94	95
		Purchases	98	100	104	107	97	94
		Demand (c)	101	114	111	102	88	87
		Demand (d)	104	115	111	101	87	86
Liver	46	Prices	109	113	118	99	86	81
		Purchases	110	106	97	97	96	95
		Demand (c)	111	107	98	97	95	93
		Demand (d)	109	106	99	98	95	94
Offals, other than liver	51	Prices	106	107	104	106	90	89
		Purchases	120	104	100	96	102	81
		Demand (c)	126	110	104	101	93	73
		Demand (d)	129	111	103	100	93	73
All offals, including liver	46,51	Prices	108	111	114	101	87	83
		Purchases	113	105	97	97	98	91
		Demand (c)	116	110	103	97	93	85
		Demand (d)	116	109	103	98	93	85
Bacon and ham, uncooked (e)	55	Prices	106	107	105	98	93	93
		Purchases	103	103	103	99	99	94
		Demand (c)	106	106	105	98	95	90
		Demand (d)	107	107	105	98	95	90
Bacon and ham, cooked, including canned	58	Prices	105	106	104	99	92	94
		Purchases	94	99	100	97	104	106
		Demand (c)	100	107	106	96	94	97
		Demand (d)	102	108	106	98	94	97
Poultry, cooked	59	Prices	97	108	102	101	98	95
		Purchases	84	79	113	98	112	121
		Demand (c)	81	87	117	100	109	112
		Demand (d)	85	88	115	97	107	112
Corned meat	62	Prices	110	97	103	105	98	88
		Purchases	101	114	97	91	93	106
		Demand (c)	113	110	101	96	91	91
		Demand (d)	114	110	101	96	91	91
Other cooked meat, not canned	66	Prices	101	108	108	98	94	93
		Purchases	93	98	97	100	99	114
		Demand (c)	93	99	99	99	98	113
		Demand (d)	91	98	99	101	98	113
Other canned meat, excluding corned meat	71	Prices	109	107	100	99	93	93
		Purchases	104	104	110	96	97	91
		Demand (c)	115	112	110	94	89	84
		Demand (d)	111	111	111	96	89	84
Other cooked and canned meat	66,71	Prices	104	106	101	99	94	97
		Purchases	101	102	107	97	97	97
		Demand (c)	104	107	108	96	92	94
		Demand (d)	101	106	109	98	92	95
Broiler chicken, uncooked, including frozen (e)	73	Prices	104	106	107	100	91	92
		Purchases	93	96	101	101	106	103
		Demand (c)	98	103	109	101	96	94
		Demand (d)	99	104	108	100	96	94
Other poultry, uncooked, including frozen	77	Prices	105	103	101	103	94	94
		Purchases	89	88	102	101	120	102
		Demand (c)	92	90	103	103	116	99
		Demand (d)	98	92	101	99	114	98

TABLE 4—continued

(average for the whole period = 100)

	Food codes (b)		1977	1978	1979	1980	1981	1982
Sausages, uncooked, pork	79	Prices	103	105	104	99	95	94
		Purchases	106	99	103	97	100	95
		Demand (c)	110	105	108	96	95	88
		Demand (d)	111	106	107	95	94	88
Sausages, uncooked, beef	80	Prices	102	106	103	101	95	93
		Purchases	97	108	101	93	101	101
		Demand (c)	98	113	104	94	97	95
		Demand (d)	96	112	104	95	98	96
Sausages, pork and/or beef, uncooked	79,80	Prices	103	105	104	100	95	94
		Purchases	101	103	102	95	100	98
		Demand (c)	104	108	105	95	96	92
		Demand (d)	103	108	106	95	96	92
Meat pies and sausage rolls, ready-to-eat	83	Prices	99	102	103	101	98	98
		Purchases	102	103	100	91	106	99
		Demand (c)	100	105	102	92	104	97
		Demand (d)	103	105	102	91	103	97
Frozen convenience meats and frozen convenience meat products	88	Prices	103	105	103	102	95	92
		Purchases	86	85	95	108	103	130
		Demand (c)	89	91	99	111	97	116
		Demand (d)	92	92	98	109	96	116
Other meat products	94	Prices	97	100	102	102	101	99
		Purchases	90	101	99	101	104	106
		Demand (c)	88	101	100	103	104	106
		Demand (d)	88	101	100	102	104	106
Meat products, other than cooked sausages	83,88,94	Prices	99	102	102	102	99	97
		Purchases	90	96	98	101	104	112
		Demand (c)	89	98	100	103	102	109
		Demand (d)	91	98	99	102	102	108
All meat and meat products	31—41, 46—94	Prices	103	107	104	99	93	94
		Purchases	98	99	102	102	101	98
		Demand (c)	100	104	106	102	95	94
		Demand (d)	102	105	105	100	95	94
Fresh white fish, filleted	100	Prices	111	112	109	98	89	84
		Purchases	88	101	103	102	112	95
		Demand (c)	101	118	115	100	96	77
		Demand (d)	100	118	115	100	96	77
Fresh white fish, unfileted	105	Prices	111	110	108	95	91	87
		Purchases	162	116	89	88	78	88
		Demand (c)	184	131	97	83	70	74
		Demand (d)	189	132	97	81	69	74
Frozen white fish	110	Prices	115	113	112	98	83	84
		Purchases	77	91	90	112	115	122
		Demand (c)	104	117	116	108	78	84
		Demand (d)	107	118	116	106	77	83
Fresh fat fish, other than herrings	113	Prices	95	122	85	101	97	102
		Purchases	90	77	109	123	105	102
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Processed white fish	114	Prices	106	110	111	98	94	84
		Purchases	90	91	98	104	106	114
		Demand (c)	94	98	106	103	100	99
		Demand (d)	97	99	105	101	99	99

TABLE 4—continued

(average for the whole period = 100)

	Food codes (b)		1977	1978	1979	1980	1981	1982
Uncooked white fish, including smoked and frozen	100,105, 110,114	Prices	109	112	110	99	88	85
		Purchases	94	98	97	102	108	102
		Demand (c)	97	102	100	102	103	94
		Demand (d)	101	104	99	99	101	93
Processed fat fish, filleted	115	Prices	104	106	105	111	92	84
		Purchases	84	87	97	107	120	109
		Demand (c)	85	90	99	113	116	101
		Demand (d)	88	91	98	110	114	100
Shellfish	117	Prices	98	100	109	101	99	93
		Purchases	76	95	91	118	99	129
		Demand (c)	76	95	93	119	98	127
		Demand (d)	85	99	91	110	95	125
Cooked fish	118	Prices	106	107	103	99	96	90
		Purchases	72	92	107	105	113	119
		Demand (c)	76	98	111	104	108	107
		Demand (d)	75	98	111	105	109	108
Canned salmon	119	Prices	128	115	107	90	84	84
		Purchases	79	76	86	134	150	96
		Demand (c)	109	91	94	117	120	76
		Demand (d)	113	92	93	115	119	76
Other canned or bottled fish	120	Prices	104	116	111	97	92	84
		Purchases	102	86	92	101	106	114
		Demand (c)	105	96	99	99	100	100
		Demand (d)	107	97	99	98	99	100
All canned and bottled fish	119,120	Prices	109	114	108	98	93	82
		Purchases	94	84	90	110	118	108
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Fish products, not frozen	123	Prices	107	107	98	98	91	99
		Purchases	80	104	105	101	109	103
		Demand (c)	85	111	103	100	101	102
		Demand (d)	84	110	104	101	102	102
Frozen convenience fish products	127	Prices	106	112	108	99	92	86
		Purchases	94	87	96	101	102	124
		Demand (c)	100	98	104	100	93	106
		Demand (d)	101	98	104	100	93	106
Frozen white fish and frozen convenience fish products	110,127	Prices	109	113	109	99	88	85
		Purchases	88	88	94	105	107	123
		Demand (c)	96	100	103	104	94	104
		Demand (d)	98	100	103	103	94	104
All convenience fish	118,119, 120,123, 127	Prices	106	111	106	99	94	87
		Purchases	86	89	98	104	109	117
		Demand (c)	87	90	99	104	108	114
		Demand (d)	87	90	99	104	108	114
Eggs	129	Prices	109	101	103	100	96	92
		Purchases	104	105	104	99	98	92
		Demand (c)	104	105	104	99	98	92
		Demand (d)	104	105	104	99	98	92
Butter (e)	135	Prices	98	103	109	99	95	95
		Purchases	115	112	110	100	91	78
		Demand (c)	115	112	111	100	90	78
		Demand (d)	117	113	110	99	90	78

TABLE 4—continued

(average for the whole period = 100)

	Food codes (b)		1977	1978	1979	1980	1981	1982
Margarine (e)	138	Prices	121	116	106	95	87	81
		Purchases	91	93	95	100	109	114
		Demand (c)	101	101	98	98	101	101
		Demand (d)	99	100	99	99	101	101
Lard and compound cooking fat	139	Prices	123	117	108	94	84	82
		Purchases	103	104	101	99	98	96
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Vegetable and salad oils	143	Prices	134	124	112	93	82	71
		Purchases	72	99	86	123	107	124
		Demand (c)	89	115	93	117	94	97
		Demand (d)	93	116	91	113	92	97
All other fats	148	Prices	117	111	106	98	87	85
		Purchases	70	75	88	108	128	156
		Demand (c)	85	85	95	106	108	129
		Demand (d)	84	85	95	106	108	129
All fats	135,138, 139,143, 148	Prices	112	111	111	98	89	83
		Purchases	99	101	100	101	100	99
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Sugar	150	Prices	103	102	103	98	96	97
		Purchases	107	105	102	99	98	91
		Demand (c)	108	105	103	98	97	90
		Demand (d)	106	105	103	99	98	91
Jams, jellies and fruit curds	151	Prices	107	108	103	97	94	92
		Purchases	113	105	101	93	94	95
		Demand (c)	114	106	102	93	93	94
		Demand (d)	113	106	102	94	93	94
Marmalade	152	Prices	106	108	103	98	94	92
		Purchases	113	97	100	100	102	90
		Demand (c)	126	111	105	96	91	79
		Demand (d)	127	111	104	95	90	79
Syrup, treacle	153	Prices	97	97	108	103	101	94
		Purchases	125	101	102	96	96	83
		Demand (c)	121	99	111	99	97	78
		Demand (d)	122	99	111	99	97	78
Honey	154	Prices	112	109	102	102	92	85
		Purchases	77	101	109	104	110	103
		Demand (c)	85	109	110	106	102	91
		Demand (d)	88	110	109	103	101	90
Potatoes, excluding potato products	156—161	Prices	138	87	108	89	89	97
		Purchases	94	105	106	98	101	98
		Demand (c)	100	102	107	95	99	98
		Demand (d)	98	101	108	97	99	98
Cabbages, fresh	162	Prices	115	88	115	96	94	96
		Purchases	92	110	103	103	105	90
		Demand (c)	94	107	105	102	104	89
		Demand (d)	94	107	105	103	104	89
Cauliflowers, fresh	164	Prices	113	97	123	96	88	87
		Purchases	88	113	63	110	129	112
		Demand (c)	115	107	99	102	99	82
		Demand (d)	117	108	98	100	98	82



TABLE 4—continued

(average for the whole period = 100)

	Food codes (b)		1977	1978	1979	1980	1981	1982
Leafy salads, fresh	167	Prices	112	109	113	92	96	83
		Purchases	84	97	99	110	105	108
		Demand (c)	92	105	110	101	101	92
		Demand (d)	96	106	109	99	100	91
Peas, fresh	168	Prices	93	110	116	91	106	87
		Purchases	108	92	88	119	69	139
		Demand (c)	84	130	155	85	85	82
		Demand (d)	84	130	155	84	85	82
Beans, fresh	169	Prices	112	100	111	88	97	94
		Purchases	101	129	95	133	87	69
		Demand (c)	120	130	111	110	84	63
		Demand (d)	123	131	110	108	83	63
Brassicas	162,163, 164,171	Prices	117	91	114	94	93	93
		Purchases	89	112	93	107	107	95
		Demand (c)	98	106	101	103	102	91
		Demand (d)	99	106	101	102	102	91
Carrots, fresh	172	Prices	126	83	105	96	99	96
		Purchases	81	107	105	105	104	101
		Demand (c)	90	98	107	103	104	99
		Demand (d)	92	98	107	102	103	99
Turnips and swedes, fresh	173	Prices	117	91	115	93	94	93
		Purchases	76	112	95	112	101	109
		Demand (c)	86	104	107	105	96	103
		Demand (d)	84	103	108	107	97	103
Other root vegetables, fresh	174	Prices	106	94	101	99	112	90
		Purchases	98	108	105	103	87	101
		Demand (c)	99	106	105	103	89	98
		Demand (d)	101	107	105	102	89	97
Onions, shallots and leeks, fresh	175	Prices	121	91	105	102	97	88
		Purchases	91	100	103	102	108	96
		Demand (c)	101	96	106	103	106	90
		Demand (d)	102	96	105	102	105	90
Cucumbers, fresh	176	Prices	110	108	109	101	89	86
		Purchases	91	91	94	107	113	106
		Demand (c)	97	96	99	108	105	95
		Demand (d)	102	98	98	104	103	95
Mushrooms, fresh	177	Prices	98	105	109	106	92	92
		Purchases	88	92	97	105	116	105
		Demand (c)	87	95	102	109	111	99
		Demand (d)	94	97	99	104	108	99
Tomatoes, fresh	178	Prices	115	118	102	103	88	80
		Purchases	94	93	99	103	108	104
		Demand (c)	99	99	100	104	103	96
		Demand (d)	102	100	99	102	102	95
Miscellaneous fresh vegetables	183	Prices	97	101	109	102	99	93
		Purchases	75	94	92	118	120	108
		Demand (c)	72	95	103	121	119	99
		Demand (d)	76	97	101	117	117	98
Tomatoes, canned and bottled	184	Prices	134	126	114	96	75	72
		Purchases	90	88	96	108	116	105
		Demand (c)	111	104	106	104	94	83
		Demand (d)	113	104	106	103	94	83

TABLE 4—continued

(average for the whole period = 100)

	Food codes (b)		1977	1978	1979	1980	1981	1982
Canned peas	185	Prices	108	106	101	100	94	91
		Purchases	103	100	109	91	96	103
		Demand (c)	110	106	110	92	91	94
		Demand (d)	105	104	112	95	92	95
Canned beans	188	Prices	111	109	98	97	91	95
		Purchases	98	97	101	98	102	103
		Demand (c)	101	99	101	98	100	102
		Demand (d)	99	99	101	98	100	102
Canned vegetables, other pulses, potatoes or tomatoes	191	Prices	112	106	99	99	93	93
		Purchases	96	89	109	105	106	97
		Demand (c)	116	98	107	103	93	86
		Demand (d)	114	98	107	104	94	86
Canned vegetables, excluding potatoes and tomatoes (e)	185,188,191	Prices	110	107	100	99	93	93
		Purchases	100	97	105	97	100	102
		Demand (c)	106	101	105	96	96	98
		Demand (d)	103	100	105	98	97	98
Dried pulses, other than air-dried	192	Prices	117	106	105	95	90	89
		Purchases	86	122	90	96	121	90
		Demand (c)	109	133	97	89	104	77
		Demand (d)	106	132	97	90	105	77
Vegetable juices	196	Prices	104	108	118	97	94	84
		Purchases	102	87	100	116	105	92
		Demand (c)	107	95	121	112	98	74
		Demand (d)	121	99	117	103	94	73
Chips, excluding frozen	197	Prices	124	100	102	93	90	96
		Purchases	71	96	109	108	117	107
		Demand (c)	87	96	111	100	105	103
		Demand (d)	85	95	112	101	106	103
Instant potato	198	Prices	145	107	101	92	83	84
		Purchases	121	100	100	101	92	89
		Demand (c)	198	109	101	90	72	71
		Demand (d)	194	109	102	91	72	71
Canned potato	199	Prices	123	98	94	97	97	94
		Purchases	105	100	110	86	96	104
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Crisps and other potato products, not frozen	200	Prices	112	103	100	98	95	93
		Purchases	73	90	95	103	116	134
		Demand (c)	76	91	95	103	114	131
		Demand (d)	77	91	95	102	113	130
Other vegetable products	202	Prices	108	102	98	100	98	95
		Purchases	82	97	112	104	101	106
		Demand (c)	84	98	111	104	101	104
		Demand (d)	88	99	109	101	99	104
Frozen peas	203	Prices	117	101	108	96	93	88
		Purchases	96	94	99	108	100	103
		Demand (c)	108	95	105	104	95	94
		Demand (d)	114	97	103	101	93	93
Frozen beans	204	Prices	124	107	104	93	85	92
		Purchases	94	94	107	105	107	94
		Demand (c)	127	104	114	95	84	82
		Demand (d)	137	107	111	91	82	82

TABLE 4—continued

(average for the whole period = 100)

	Food codes (b)		1977	1978	1979	1980	1981	1982
Frozen chips and other frozen convenience potato products	205	Prices	134	94	104	98	88	88
		Purchases	57	75	77	118	148	175
		Demand (c)	65	73	78	117	140	165
		Demand (d)	70	75	77	111	137	164
Processed potatoes, including frozen	197,198,199,200,205	Prices	126	104	104	95	88	88
		Purchases	69	87	93	107	124	135
		Demand (c)	88	90	97	102	109	119
		Demand (d)	90	91	96	100	108	119
All frozen vegetables and frozen vegetable products, not specified elsewhere	208	Prices	122	109	109	95	85	86
		Purchases	77	76	108	108	113	129
		Demand (c)	120	92	131	97	78	91
		Demand (d)	131	95	128	92	76	90
Frozen vegetables, excluding potatoes (e)	203,204,208	Prices	118	104	108	95	89	88
		Purchases	91	89	103	107	105	108
		Demand (c)	107	92	111	102	94	96
		Demand (d)	114	94	109	98	92	95
All frozen vegetables	203,204,205,208	Prices	123	103	109	96	88	87
		Purchases	82	84	96	108	114	123
		Demand (c)	88	85	99	106	108	116
		Demand (d)	95	87	98	102	106	115
Oranges, fresh (e)	210	Prices	107	106	106	96	92	94
		Purchases	105	96	102	109	100	90
		Demand (c)	114	102	109	104	91	84
		Demand (d)	118	104	108	101	90	83
Other citrus fruit, fresh	214	Prices	106	105	108	101	90	91
		Purchases	91	103	98	111	105	93
		Demand (c)	98	110	108	112	92	83
		Demand (d)	106	113	105	107	90	82
All citrus fruit	210,214	Prices	107	106	107	97	91	93
		Purchases	99	98	101	110	102	91
		Demand (c)	106	104	107	107	93	85
		Demand (d)	112	106	106	103	91	84
Apples, fresh (e)	217	Prices	127	115	89	90	88	98
		Purchases	90	97	114	104	103	93
		Demand (c)	97	100	110	101	100	93
		Demand (d)	101	102	109	98	98	92
Pears, fresh (e)	218	Prices	118	116	99	91	85	94
		Purchases	89	72	105	111	136	98
		Demand (c)	102	81	105	104	119	94
		Demand (d)	108	83	103	100	117	93
Stone fruit, fresh	221	Prices	113	104	99	93	107	87
		Purchases	69	87	111	124	90	136
		Demand (c)	90	94	108	106	104	99
		Demand (d)	96	95	106	101	102	99
Grapes, fresh	222	Prices	125	117	102	100	84	80
		Purchases	52	63	105	117	162	154
		Demand (c)	87	90	110	117	108	92
		Demand (d)	92	92	108	113	106	92
Soft fruit, fresh, other than grapes	227	Prices	125	128	114	80	93	74
		Purchases	74	73	100	202	107	85
		Demand (c)	209	233	186	69	76	21
		Demand (d)	225	237	184	66	74	21

TABLE 4—continued

(average for the whole period = 100)

	Food codes (b)		1977	1978	1979	1980	1981	1982
Bananas, fresh	228	Prices	105	107	103	99	92	95
		Purchases	99	99	96	103	105	98
		Demand (c)	103	104	98	102	99	95
		Demand (d)	107	105	97	100	98	94
Rhubarb, fresh	229	Prices	123	113	121	90	89	73
		Purchases	124	125	75	149	85	68
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Other fresh fruit	231	Prices	118	110	103	94	86	94
		Purchases	53	71	105	138	153	120
		Demand (c)	68	82	109	125	121	109
		Demand (d)	75	84	106	117	119	108
Canned peaches, pears and pineapples	233	Prices	119	119	110	95	84	80
		Purchases	101	104	100	101	97	97
		Demand (c)	123	126	111	96	80	76
		Demand (d)	124	127	110	95	79	76
Other canned and bottled fruit	236	Prices	107	114	108	97	90	87
		Purchases	124	112	97	95	89	87
		Demand (c)	131	125	104	93	81	78
		Demand (d)	136	126	103	91	80	78
All canned and bottled fruit	233,236	Prices	113	117	109	96	87	83
		Purchases	112	108	99	98	92	92
		Demand (c)	124	122	106	95	82	80
		Demand (d)	126	123	105	94	82	79
Dried fruit and dried fruit products	240	Prices	110	108	110	100	91	84
		Purchases	105	109	103	100	95	89
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Nuts and nut products	245	Prices	105	111	104	100	92	90
		Purchases	96	88	99	108	104	105
		Demand (c)	98	91	100	108	101	102
		Demand (d)	106	94	98	103	99	101
Fruit juices	248	Prices	113	119	112	99	86	78
		Purchases	54	70	85	120	154	168
		Demand (c)	62	86	97	119	130	125
		Demand (d)	70	89	94	111	125	123
Standard white loaves	251 - 254	Prices	96	105	106	103	98	93
		Purchases	112	108	100	94	95	93
		Demand (c)	109	111	104	96	94	89
		Demand (d)	106	110	104	98	94	89
Brown bread	255	Prices	99	106	104	101	97	93
		Purchases	85	91	109	117	105	96
		Demand (c)	85	93	110	118	104	94
		Demand (d)	88	93	109	116	104	94
Wholewheat and wholemeal bread	256	Prices	99	107	107	102	95	92
		Purchases	60	56	91	123	155	170
		Demand (c)	58	67	108	129	136	136
		Demand (d)	63	68	106	124	133	135
All wholewheat, wholemeal and brown bread	255,256	Prices	99	106	104	101	97	93
		Purchases	78	81	102	117	117	113
		Demand (c)	76	93	114	121	108	95
		Demand (d)	79	95	113	118	107	94

TABLE 4—continued

(average for the whole period = 100)

	Food codes (b)		1977	1978	1979	1980	1981	1982
Other bread	263	Prices	100	103	102	102	97	96
		Purchases	91	91	96	105	108	111
		Demand (c)	91	94	98	107	105	106
		Demand (d)	93	94	98	106	104	106
All bread (e)	251 - 256, 263	Prices	95	103	105	104	99	95
		Purchases	104	101	99	98	99	98
		Demand (c)	100	104	103	101	98	94
		Demand (d)	99	103	103	102	99	94
Flour	264	Prices	109	115	106	95	89	89
		Purchases	110	102	99	98	102	91
		Demand (c)	115	109	101	95	96	86
		Demand (d)	113	108	102	97	97	86
Buns, scones and teacakes	267	Prices	102	105	102	100	98	94
		Purchases	102	107	110	93	93	97
		Demand (c)	103	109	111	93	92	94
		Demand (d)	103	109	111	93	92	94
Cakes and pastries	270	Prices	99	105	102	100	97	97
		Purchases	101	97	102	100	102	99
		Demand (c)	101	98	103	100	100	98
		Demand (d)	103	99	102	99	100	97
Crispbread	271	Prices	104	102	104	96	105	89
		Purchases	91	103	93	98	113	104
		Demand (c)	93	104	95	96	116	98
		Demand (d)	96	106	94	94	115	98
Biscuits, other than chocolate biscuits	274	Prices	103	107	104	102	95	90
		Purchases	107	100	100	98	95	99
		Demand (c)	108	103	102	98	94	96
		Demand (d)	108	103	102	98	94	96
Chocolate biscuits	277	Prices	103	106	106	104	94	88
		Purchases	84	96	102	100	105	103
		Demand (c)	86	102	109	104	99	102
		Demand (d)	89	103	108	102	98	102
All biscuits	271, 274, 277	Prices	100	106	105	103	96	91
		Purchases	102	99	100	98	98	103
		Demand (c)	102	101	101	98	97	101
		Demand (d)	102	101	101	98	97	101
Oatmeal and oat products (e)	281	Prices	105	105	96	97	94	103
		Purchases	113	107	97	96	104	84
		Demand (c)	119	112	94	93	99	87
		Demand (d)	117	112	94	94	99	87
Breakfast cereals (e)	282	Prices	101	100	100	100	99	100
		Purchases	95	100	98	101	102	103
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Canned milk puddings	285	Prices	97	99	103	99	101	100
		Purchases	122	108	109	87	92	87
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Puddings, other than canned	286	Prices	102	108	102	98	95	95
		Purchases	105	114	106	98	89	91
		Demand (c)	106	118	107	97	86	89
		Demand (d)	107	119	107	97	86	89

TABLE 4—continued

(average for the whole period = 100)

	Food codes (b)		1977	1978	1979	1980	1981	1982
Rice	287	Prices	109	111	110	96	87	88
		Purchases	93	94	95	127	111	95
		Demand (c)	101	93	104	123	98	85
		Demand (d)	105	94	103	120	97	85
Infant cereal foods	291	Prices	90	100	106	102	100	102
		Purchases	94	116	123	102	98	75
		Demand (c)	89	116	127	103	98	75
		Demand (d)	81	112	130	109	101	76
Frozen convenience cereal foods	294	Prices	84	100	106	107	105	101
		Purchases	67	83	91	112	129	139
		Demand (c)	64	82	92	113	130	139
		Demand (d)	71	85	89	107	127	138
Cereal convenience foods	299	Prices	98	102	98	101	101	100
		Purchases	94	96	101	104	101	104
		Demand (c)	93	97	100	105	102	104
		Demand (d)	92	97	100	105	102	104
Other cereal foods	301	Prices	112	99	107	90	100	94
		Purchases	81	100	91	113	112	106
		Demand (c)	95	99	101	98	111	96
		Demand (d)	100	100	100	95	109	96
Tea (e)	304	Prices	130	123	102	90	85	80
		Purchases	101	98	104	101	98	99
		Demand (c)	113	107	105	96	91	90
		Demand (d)	111	107	105	97	92	90
Coffee, bean and ground	307	Prices	140	128	103	95	76	74
		Purchases	80	74	96	115	122	125
		Demand (c)	105	90	98	110	99	98
		Demand (d)	121	94	95	101	95	97
Instant coffee (e)	308	Prices	141	131	104	93	77	73
		Purchases	75	94	108	113	109	107
		Demand (c)	96	114	111	108	90	85
		Demand (d)	99	115	110	106	89	85
Cocoa and drinking chocolate	312	Prices	91	130	113	102	89	81
		Purchases	117	90	93	91	113	100
		Demand (c)	108	115	104	93	102	82
		Demand (d)	109	115	104	93	101	82
Branded food drinks	313	Prices	106	117	107	96	89	88
		Purchases	111	93	126	100	94	82
		Demand (c)	124	128	145	91	75	63
		Demand (d)	122	127	146	92	75	63
Baby foods, canned and bottled	315	Prices	93	99	100	102	104	103
		Purchases	118	106	126	102	82	75
		Demand (c)	115	106	126	103	84	76
		Demand (d)	106	103	129	108	86	77
Canned soups	318	Prices	108	106	101	99	95	92
		Purchases	100	98	107	99	101	95
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Dehydrated and powdered soups	319	Prices	95	100	93	103	103	106
		Purchases	93	100	115	92	101	101
		Demand (c)	90	100	109	94	104	106
		Demand (d)	91	100	108	93	103	105

TABLE 4—continued

(average for the whole period = 100)

	Food codes (b)		1977	1978	1979	1980	1981	1982
Spreads and dressings	323	Prices	106	114	100	97	94	91
		Purchases	84	87	95	106	109	124
		Demand (c)	86	92	95	105	106	118
		Demand (d)	90	93	94	102	105	118
Pickles and sauces	327	Prices	106	107	101	98	96	92
		Purchases	90	95	99	99	110	108
		Demand (c)	97	102	101	97	104	98
		Demand (d)	100	103	100	96	104	98
Meat and yeast extracts	328	Prices	110	105	97	96	95	97
		Purchases	100	95	104	103	107	92
		Demand (c)	111	100	101	99	101	89
		Demand (d)	112	100	101	98	101	89
Table jellies, squares and crystals	329	Prices	118	111	104	95	90	86
		Purchases	106	107	96	100	95	96
		Demand (c)	108	109	97	100	94	94
		Demand (d)	107	109	97	100	94	94
Ice-cream, mousse	332	Prices	107	102	106	103	94	89
		Purchases	81	95	91	106	105	128
		Demand (c)	86	96	96	108	100	117
		Demand (d)	92	98	94	103	98	116
Salt	334	Prices	104	104	102	98	98	94
		Purchases	95	91	98	110	115	94
		Demand (c)	97	93	99	108	114	91
		Demand (d)	97	93	99	109	114	91
<i>Supplementary classification of foods</i>								
CHEESE:								
Natural hard:—								
Cheddar and Cheddar type	18	Prices	95	99	104	102	100	99
		Purchases	101	97	100	99	103	100
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Other UK varieties or foreign equivalents	19	Prices	96	101	105	101	100	98
		Purchases	99	103	104	110	91	94
		Demand (c)	97	104	107	110	91	93
		Demand (d)	99	105	106	108	90	93
Edam and other continental	20	Prices	96	102	100	108	102	93
		Purchases	98	92	104	111	97	99
		Demand (c)	91	95	104	126	100	88
		Demand (d)	97	97	103	121	98	87
Natural soft	21	Prices	98	102	100	100	100	100
		Purchases	82	89	93	117	114	110
		Demand (c)	81	90	93	117	114	110
		Demand (d)	90	93	91	109	110	109
CARCASE MEAT:								
Beef:—								
joints (boned)	26	Prices	100	106	105	98	95	97
		Purchases	106	108	99	102	90	96
		Demand (c)	107	119	108	98	82	90
		Demand (d)	109	120	107	97	82	90
steak (less expensive)	27	Prices	101	103	104	97	95	101
		Purchases	103	109	107	102	96	85
		Demand (c)	103	111	109	100	94	86
		Demand (d)	104	111	109	100	93	85

TABLE 4—continued

(average for the whole period = 100)

	Food codes (b)		1977	1978	1979	1980	1981	1982
CARCASE MEAT —continued								
steak (more expensive)	28	Prices	96	99	105	102	99	99
		Purchases	93	119	106	102	97	86
		Demand (c)	86	115	118	106	96	84
		Demand (d)	91	118	116	103	94	83
minced	29	Prices	103	102	101	97	96	102
		Purchases	88	95	111	105	101	101
		Demand (c)	90	97	112	102	98	102
		Demand (d)	91	97	111	102	98	102
Lamb:— joints (including sides)	33	Price	104	112	104	96	92	94
		Purchases	96	98	102	112	106	88
		Demand (c)	103	122	110	104	89	77
		Demand (d)	106	124	109	102	88	77
chops (including cutlets and fillets)	34	Prices	102	108	106	97	93	95
		Purchases	97	92	107	110	99	96
		Demand (c)	99	99	113	106	93	92
		Demand (d)	101	100	113	105	92	92
all other	35	Prices	103	110	101	99	92	96
		Purchases	102	93	124	108	118	66
		Demand (c)	103	97	125	108	114	65
		Demand (d)	102	97	125	108	115	65
Pork:— joints (including sides)	37	Prices	102	116	104	100	92	89
		Purchases	98	90	91	114	97	112
		Demand (c)	103	128	100	113	80	84
		Demand (d)	109	131	98	109	78	84
chops	38	Prices	108	110	106	97	92	89
		Purchases	79	92	106	106	110	112
		Demand (c)	84	100	111	104	102	101
		Demand (d)	86	101	110	102	101	101
fillets and steaks	39	Prices	106	110	105	98	91	90
		Purchases	83	95	91	105	124	108
		Demand (c)	84	96	92	104	122	106
		Demand (d)	87	97	91	103	121	105
all other	40	Prices	103	111	105	95	94	93
		Purchases	87	92	103	113	110	98
		Demand (c)	88	93	103	113	110	97
		Demand (d)	85	92	104	115	110	97
OTHER MEAT AND MEAT PRODUCTS:—								
Liver:— ox	42	Prices	107	106	116	97	89	87
		Purchases	125	107	104	93	82	94
		Demand (c)	133	113	118	91	75	83
		Demand (d)	126	111	120	94	76	84
lamb	43	Prices	103	113	124	102	87	79
		Purchases	119	110	94	93	94	94
		Demand (c)	121	122	112	94	83	77
		Demand (d)	123	122	112	94	83	77
pigs	44	Prices	126	112	107	95	84	83
		Purchases	94	98	94	107	110	98
		Demand (c)	100	101	96	106	105	93
		Demand (d)	95	100	97	109	107	94



TABLE 4—continued

(average for the whole period = 100)

	Food codes (b)		1977	1978	1979	1980	1981	1982
OTHER MEAT AND MEAT PRODUCTS —								
— continued								
Meat pastes and spreads	90	Prices	97	106	101	102	98	97
		Purchases	176	98	91	87	89	82
		Demand (c)	170	105	92	90	86	78
		Demand (d)	168	105	92	91	87	79
Meat pies, pasties and puddings	91	Prices	96	101	101	102	102	98
		Purchases	92	106	105	100	93	103
		Demand (c)	86	108	107	104	96	100
		Demand (d)	84	107	107	106	97	101
Ready meals	92	Prices	107	111	105	100	89	90
		Purchases	66	79	94	103	140	141
		Demand (c)	70	85	97	103	129	131
		Demand (d)	73	86	96	100	127	130
Other meat products	93	Prices	97	102	103	98	98	103
		Purchases	100	113	97	98	99	95
		Demand (c)	98	115	99	96	97	97
		Demand (d)	98	114	99	96	97	97
FATS —								
Butter:— New Zealand	131	Prices	99	102	110	100	95	95
		Purchases	112	127	90	102	100	77
		Demand (c)	111	131	105	101	91	71
		Demand (d)	114	132	104	100	91	71
Danish	132	Prices	100	104	109	99	95	94
		Purchases	110	99	124	94	93	85
		Demand (c)	109	100	129	93	92	83
		Demand (d)	110	100	128	93	92	83
UK	133	Prices	98	105	108	99	95	95
		Purchases	77	78	111	121	110	111
		Demand (c)	76	82	119	120	105	107
		Demand (d)	77	82	119	119	104	107
other	134	Prices	98	103	109	100	96	95
		Purchases	148	130	120	91	76	63
		Demand (c)	148	131	121	91	75	63
		Demand (d)	151	131	120	90	75	62
Margarine:— Soft (e)	136	Prices	126	119	109	94	84	76
		Purchases	76	93	99	108	111	120
		Demand (c)	91	107	106	103	97	97
		Demand (d)	89	106	106	105	98	97
other	137	Prices	118	108	97	96	94	91
		Purchases	125	94	89	86	106	104
		Demand (c)	126	94	89	86	106	104
		Demand (d)	123	93	90	87	106	104

(a) Deflated by the General Index of Retail Prices.

(b) For further details of the items included in each category see Appendix A, Table 6 and 6a. In a number of cases estimates of demand parameters have been given for aggregations of two or more closely related individual food items in the Survey classifications as well as for each of the constituent items. Such aggregations, however, may give rise to a series of annual demand constants which are not compatible with the corresponding constituent items.

(c) Including changes in demand due to changes in real personal disposable incomes.

(d) After removal of the effects due to changes in real personal disposable incomes.

(e) For these foods indices which take into account the effects of cross-price elasticities for related commodities are given in Table 6 of this Appendix.

TABLE 5

Estimates of price and cross-price elasticities of demand (a) for certain foods  
1975—1982

	Elasticity with respect to the price of (b)			R <sup>2</sup>
	Beef and veal	Mutton and lamb	Pork	
Beef and veal	— 1.99(0.25)	0.25(0.10)	0.05(0.09)	0.44
Mutton and lamb	0.60(0.24)	— 1.56(0.21)	0.19(0.14)	0.42
Pork	0.15(0.26)	0.22(0.16)	— 2.08(0.21)	0.58

	Elasticity with respect to the price of (b)				R <sup>2</sup>
	Beef and veal	Mutton and lamb	Pork	Broiler chicken	
Beef and veal	— 1.98(0.25)	0.25(0.10)	0.06(0.10)	— 0.03(0.07)	0.44
Mutton and lamb	0.60(0.24)	— 1.58(0.21)	0.19(0.14)	0.06(0.13)	0.42
Pork	0.16(0.27)	0.22(0.16)	— 2.08(0.21)	— 0.06(0.12)	0.58
Broiler chicken	— 0.09(0.26)	0.10(0.19)	— 0.08(0.16)	— 0.84(0.29)	0.12

	Elasticity with respect to the price of (b)					R <sup>2</sup>
	Beef and veal	Mutton and lamb	Pork	Bacon and ham, uncooked	Broiler chicken	
Beef and veal	— 1.98(0.25)	0.24(0.10)	0.05(0.10)	— 0.05(0.08)	— 0.02(0.07)	0.44
Mutton and lamb	0.59(0.24)	— 1.58(0.21)	0.19(0.14)	0.19(0.14)	0.07(0.13)	0.43
Pork	0.15(0.27)	0.21(0.16)	— 2.09(0.21)	0.33(0.13)	— 0.06(0.12)	0.58
Bacon and ham, uncooked	— 0.10(0.17)	0.17(0.12)	0.26(0.10)	— 0.57(0.30)	— 0.20(0.15)	0.11
Broiler chicken	— 0.07(0.26)	0.10(0.19)	— 0.07(0.16)	— 0.33(0.26)	— 0.85(0.29)	0.13

	Elasticity with respect to the price of		R <sup>2</sup>
	Butter	Margarine	
Butter	— 0.19(0.10)	0.19(0.05)	0.05
Margarine	0.40(0.11)	— 0.32(0.19)	0.16

	Elasticity with respect to the price of		R <sup>2</sup>
	Butter	Soft margarine	
Butter	— 0.19(0.10)	0.22(0.05)	0.06
Soft margarine	0.71(0.15)	— 0.05(0.23)	0.22

	Elasticity with respect to the price of			R <sup>2</sup>
	Butter	Margarine	Total bread	
Butter	— 0.19(0.10)	0.19(0.05)	— 0.01(0.13)	0.05
Margarine	0.41(0.12)	— 0.29(0.23)	— 0.06(0.34)	0.16
Total bread	... (0.05)	— 0.01(0.07)	— 0.52(0.17)	0.15

TABLE 5—continued

	Elasticity with respect to the price of (c)			R <sup>2</sup>
	Brassicas and root vegetables	Canned vegetables	Frozen vegetables	
Brassicas and root vegetables	— 0.58(0.06)	0.23(0.05)	0.48(0.05)	0.52
Canned vegetables	0.24(0.05)	— 0.78(0.30)	— 0.20(0.16)	0.29
Frozen vegetables	0.72(0.08)	— 0.29(0.23)	— 2.19(0.29)	0.57

	Elasticity with respect to the price of			R <sup>2</sup>
	Oranges	Apples	Pears	
Oranges . . . . .	— 1.03(0.19)	0.05(0.10)	0.14(0.09)	0.33
Apples . . . . .	0.02(0.04)	— 0.34(0.08)	0.06(0.03)	0.15
Pears . . . . .	0.46(0.29)	0.41(0.23)	— 1.53(0.27)	0.35

	Elasticity with respect to the price of		R <sup>2</sup>
	Oatmeal and oat products	Breakfast cereals	
Oatmeal and oat products . . . . .	— 0.99(0.37)	0.26(0.92)	0.08
Breakfast cereals . . . . .	0.02(0.07)	0.59(0.37)	0.04

	Elasticity with respect to the price of		R <sup>2</sup>
	Tea	Instant coffee	
Tea . . . . .	— 0.49(0.12)	0.12(0.11)	0.24
Instant coffee . . . . .	0.15(0.14)	— 0.65(0.18)	0.15

(a) Calculated from monthly Survey data from 1975 to 1982. The figures in brackets are estimates of the standard errors. The values of R<sup>2</sup> give the proportion of the residual variation in monthly average purchases (after the removal of seasonal and annual shifts) explained by the own- and cross-price elasticities.

(b) The analysis confined to three carcass meats is preferred because there is evidence of a correlation between the real prices of pork and chicken; the explanatory power of the model is not materially improved by extending it to include broiler chicken and/or bacon and ham.

(c) Brassicas and root vegetables = Codes 162 — 164, 171 — 174

Canned vegetables = Codes 185, 188, 191

Frozen vegetables = Codes 203, 204, 208

TABLE 6

Annual indices of average deflated prices, purchases and demand taking into account the effect of cross-price elasticities for related commodities, 1975—1982

(Average for the whole period = 100)

		1975	1976	1977	1978	1979	1980	1981	1982
Beef and veal	Prices (a)	99	103	99	104	103	98	97	98
	Purchases (b)	107	97	103	105	106	103	90	90
	Demand (c)	105	101	100	111	111	100	87	88
	Demand (d)	107	103	102	111	110	98	86	88
Mutton and lamb	Prices (a)	100	102	103	110	104	96	91	96
	Purchases (b)	104	102	95	95	104	110	104	87
	Demand (c)	102	102	101	106	108	106	94	84
	Demand (d)	103	104	102	106	107	105	93	84
Pork	Prices (a)	113	110	100	109	101	94	90	86
	Purchases (b)	80	81	95	98	105	119	112	118
	Demand (c)	103	99	95	114	107	106	92	88
	Demand (d)	105	101	97	114	106	104	90	87
Beef and veal	Prices (a)	99	103	99	104	103	98	97	98
	Purchases (b)	107	97	103	105	106	103	90	90
	Demand (c)	105	101	100	111	111	100	86	88
	Demand (d)	107	103	102	111	110	98	85	88
Mutton and lamb	Prices (a)	100	102	103	110	104	96	91	96
	Purchases (b)	104	102	95	95	104	110	104	87
	Demand (c)	101	102	100	106	108	106	94	85
	Demand (d)	103	103	102	106	107	105	93	84
Pork	Prices (a)	113	110	100	109	101	94	90	86
	Purchases (b)	80	81	95	98	105	119	112	118
	Demand (c)	103	99	95	114	107	106	91	87
	Demand (d)	105	101	97	114	106	104	90	87
Broiler chicken	Prices (a)	103	102	104	106	106	99	91	91
	Purchases (b)	89	96	96	99	104	103	109	106
	Demand (c)	92	98	98	104	109	103	100	97
	Demand (d)	93	99	99	104	108	102	99	97
Beef and veal	Prices (a)	99	103	99	104	103	98	97	98
	Purchases (b)	107	97	103	105	106	103	90	90
	Demand (c)	106	102	100	111	111	100	86	88
	Demand (d)	107	103	102	111	110	98	85	87
Mutton and lamb	Prices (a)	100	102	103	110	104	96	91	96
	Purchases (b)	104	102	95	95	104	110	104	87
	Demand (c)	99	100	100	105	108	108	96	86
	Demand (d)	100	101	102	106	107	106	95	86
Pork	Prices (a)	113	110	100	109	101	94	90	86
	Purchases (b)	80	81	95	98	105	119	112	118
	Demand (c)	99	95	94	113	107	108	95	91
	Demand (d)	101	97	97	114	106	106	93	90
Bacon and ham, uncooked	Prices (a)	114	114	102	102	100	94	89	89
	Purchases (b)	97	97	104	104	104	101	100	95
	Demand (c)	101	102	105	103	105	99	95	91
	Demand (d)	102	103	107	103	104	97	94	90
Broiler chicken	Prices (a)	103	102	104	106	106	99	91	91
	Purchases (b)	89	96	96	99	104	103	109	106
	Demand (c)	96	102	99	104	109	100	96	93
	Demand (d)	97	103	100	105	109	99	96	93

TABLE 6—continued

(Average for the whole period = 100)

		1975	1976	1977	1978	1979	1980	1981	1982
Butter	Prices (a)	80	96	103	108	114	104	100	100
	Purchases (b)	129	118	107	104	102	93	85	73
	Demand (c)	119	115	105	104	104	95	88	76
	Demand (d)	121	117	106	104	104	94	87	76
Margarine	Prices (a)	123	107	116	111	101	91	83	77
	Purchases (b)	74	87	98	100	102	108	117	123
	Demand (c)	86	90	102	100	98	103	110	113
	Demand (d)	85	89	100	100	98	105	111	114
Butter	Prices (a)	80	96	103	108	114	104	100	100
	Purchases (b)	129	118	107	104	102	93	85	73
	Demand (c)	118	115	104	103	104	96	89	78
	Demand (d)	119	116	105	103	103	95	88	78
Soft margarine	Prices (a)	127	110	119	113	103	89	80	72
	Purchases (b)	51	73	89	109	116	127	131	141
	Demand (c)	61	75	88	104	106	123	130	139
	Demand (d)	60	75	87	104	107	125	131	140
Butter	Prices (a)	80	96	103	108	114	104	100	100
	Purchases (b)	129	118	107	104	102	93	85	73
	Demand (c)	119	115	105	104	105	95	88	76
	Demand (d)	121	117	106	104	104	94	87	76
Margarine	Prices (a)	123	107	116	111	101	91	83	77
	Purchases (b)	74	87	98	100	102	108	117	123
	Demand (c)	86	90	101	100	98	104	111	114
	Demand (d)	85	89	100	100	99	105	112	114
Total bread	Prices (a)	97	93	97	105	107	105	101	96
	Purchases (b)	105	103	102	100	98	97	98	97
	Demand (c)	104	100	101	103	101	100	98	94
	Demand (d)	103	99	100	102	102	100	98	95
Brassicas and root vegetables	Prices (a)	114	111	114	86	106	91	92	90
	Purchases (b)	93	96	89	112	99	108	105	99
	Demand (c)	92	94	90	102	102	108	111	104
	Demand (d)	92	94	90	102	102	108	111	104
Canned vegetables	Prices (a)	116	110	106	103	96	95	89	89
	Purchases (b)	102	105	99	96	104	96	99	101
	Demand (c)	113	113	102	101	100	92	90	92
	Demand (d)	111	111	100	101	101	94	91	92
Frozen vegetables	Prices (a)	114	113	113	100	104	91	86	85
	Purchases (b)	84	87	95	93	108	113	110	114
	Demand (c)	107	109	116	104	111	97	80	83
	Demand (d)	111	113	122	104	108	92	78	81
Oranges	Prices (a)	106	106	105	104	104	94	89	92
	Purchases (b)	110	103	103	94	100	106	98	88
	Demand (c)	113	110	105	96	106	102	90	82
	Demand (d)	116	112	109	96	104	99	89	81
Apples	Prices (a)	118	98	124	112	86	88	86	96
	Purchases (b)	95	106	90	97	114	104	103	93
	Demand (c)	99	105	96	100	109	100	99	93
	Demand (d)	102	107	99	100	107	97	97	91
Pears	Prices (a)	117	99	115	114	97	89	83	92
	Purchases (b)	85	92	93	75	110	116	142	102
	Demand (c)	99	88	103	85	109	106	119	95
	Demand (d)	102	91	108	85	106	101	115	94

TABLE 6—*continued*

(Average for the whole period = 100)

		1975	1976	1977	1978	1979	1980	1981	1982
Oatmeal and oat products	Prices (a)	111	102	103	103	94	95	92	101
	Purchases (b)	106	107	111	105	95	94	102	83
	Demand (c)	114	110	114	108	90	90	95	84
	Demand (d)	113	109	113	108	91	91	95	84
Breakfast cereals	Prices (a)	109	100	100	99	98	99	98	98
	Purchases (b)	90	96	98	103	101	104	105	105
	Demand (c)	86	96	98	103	102	105	107	106
	Demand (d)	86	97	99	104	101	104	106	106
Tea	Prices (a)	84	83	138	131	108	95	91	84
	Purchases (b)	105	107	99	96	102	99	96	97
	Demand (c)	100	99	110	105	104	96	93	92
	Demand (d)	99	98	109	105	105	98	94	93
Instant coffee	Prices (a)	74	88	151	141	112	100	82	78
	Purchases (b)	104	104	74	93	106	112	107	106
	Demand (c)	88	99	92	111	113	113	96	92
	Demand (d)	90	100	94	111	111	110	95	91

(a) Deflated to allow for changes in the General Index of Retail Prices.

(b) Per person.

(c) Per person. Including changes in demand attributable to changes in real personal disposable income.

(d) Per person. After removal of the effects attributable to changes in real personal disposable income.

TABLE 7  
*Estimates of own-price and cross-price elasticities of demand (a) for broad food groups, 1975—1982*

	Elasticity with respects to the price of													Standard error of own-price elasticity		Proportion of variation explained by (b)		
	Milk and cream	Cheese	Carcass meat	Other meat	Fish	Eggs	Fats	Sugar and preserves	Potatoes	Other fresh vegetables	Other vegetables	Fresh fruit	Other fruit	Bread	Other cereals	Beverages	I	II
Milk and cream	-.16	.04	.14	-.07	-.11	-.04	-.05	-.03	-.01	.07	-.06	.03	-.12*	-.06	.01	.01	.11	.89
Cheese	.16	.13	.61*	.36	-.15	.08	-.11	.29*	.05*	.03	-.24	.09	.19	-.11	.32*	.04	.27	.43
Carcass meat	.10	.13	-.38*	.45*	.08	.03	-.02	.05	.03	.03	-.01	.08	.00	.04	.13	.10	.40	.67
Other meat	-.04	.07	.40*	-.94*	-.09	.02	.06	-.02	.01	-.04	.02	.07	-.10	-.09	.21	.02	.31	.76
Fish	-.27	-.11	.27	-.36	.68*	.15	.14	-.03	.04	.06	.41*	.05	.06	.04	.09	.09	.14	.69
Eggs	-.15	.08	.17	.10	.23	-.25*	-.03	.11	.01	.01	-.23	.10	.00	.40	.00	.08	.12	.75
Fats	-.12	.07	.07	.20	.13	.02	.06	.19	.06*	.07	.00	.14	.01	.15	.17	.04	.08	.58
Sugar and preserves	-.14	.34*	.31	.16	.05	.12	.34	.45*	.02	.06	.01	.04	.05	.10	.05	.15	.16	.72
Potatoes	-.03	.06*	.13	.07	.05	.01	.09*	.02	.18*	.01	.11*	.13*	.00	.05	.08	.00	.23	.77
Other fresh vegetables	.17	.02	.08	.15	.06	-.01	.08	.03	.01	.66*	.31*	.00	.11	.21	.21	.03	.55	.77
Other vegetables	-.15	.16	-.02	.08	.38*	-.14	.00	.01	.07	.31*	.68*	.05	.06	.23	.03	.03	.43	.83
Fresh fruit	.08	.07	.33	.30	.06	.08	.18	.03	.10*	.00	.06	.31*	.24*	.02	.26	.03	.13	.73
Other fruit	.60*	.27	.02	.74	.11	.00	.03	.06	.00	.22	.12	.41*	.91*	.05	.36	.14	.21	.84
Bread	.10	.06	.10	.26	.03	.19	.12	.04	.02	.01	.18	.01	.02	.59*	.11	.01	.17	.63
Other cereals	.01	.11	.20	.38	.04	.00	.09	.01	.03	.11	.02	.11	.09	.08	.89*	.02	.52	.74
Beverages	.03	.04	.38	.08	.10	.06	.05	.10	.00	.03	.03	.03	.08	.02	.04	.44*	.33	.62

(a) Estimates followed by an asterisk are significantly different from zero at the conventional 95 per cent level.  
 (b) Column I shows the proportion of residual variation in average purchases (after the removal of seasonal and annual shifts and income effects) which can be explained by variation in all prices in the model. Column II shows the proportion of the total variation in average purchases which can be explained by seasonal and annual shifts and income effects and by variation in all prices in the model.

TABLE 8

*Annual indices of average deflated prices, purchases and demand (a)  
for broad food groups, 1975—1982*

(average for the whole period = 100)

		1975	1976	1977	1978	1979	1980	1981	1982
Milk and cream	Prices	83	94	101	106	107	105	104	104
	Purchases	107	108	102	102	100	97	93	92
	Demand	105	108	102	101	101	98	94	93
Cheese	Prices	92	92	99	103	106	105	103	101
	Purchases	100	99	100	98	101	102	102	100
	Demand	88	93	100	96	100	106	112	107
Carcass meat	Prices	103	104	101	107	103	96	93	94
	Purchases	100	95	99	101	105	108	98	95
	Demand	104	103	100	107	107	100	90	89
Other meat	Prices	108	106	102	103	102	98	92	92
	Purchases	94	96	99	100	103	100	105	103
	Demand	100	101	101	101	104	99	99	96
Fish	Prices	102	99	105	110	107	99	92	88
	Purchases	98	99	90	93	98	105	109	110
	Demand	97	100	93	99	106	105	102	99
Eggs	Prices	111	108	106	98	100	97	93	89
	Purchases	107	106	102	103	102	97	96	90
	Demand	112	108	102	103	105	97	93	84
Fats	Prices	103	105	110	110	109	96	88	82
	Purchases	101	99	99	101	100	101	100	99
	Demand	102	100	99	103	103	101	99	95
Sugar and preserves	Prices	138	107	98	97	96	92	90	90
	Purchases	101	106	106	103	101	97	97	90
	Demand	114	111	111	103	100	93	90	81
Potatoes	Prices	120	217	118	74	92	76	76	83
	Purchases	107	83	95	107	108	99	103	100
	Demand	106	91	94	99	107	99	105	102
Other fresh vegetables	Prices	115	110	109	94	103	95	92	87
	Purchases	94	94	92	106	101	107	107	100
	Demand	103	97	94	98	100	105	106	97
Other vegetables	Prices	109	113	108	101	99	94	89	90
	Purchases	94	95	92	94	103	103	109	111
	Demand	96	99	96	97	99	100	104	110
Fresh fruit	Prices	111	99	110	107	96	94	90	94
	Purchases	94	99	94	96	106	109	107	97
	Demand	96	97	99	97	101	105	106	99
Other fruit	Prices	108	103	113	115	109	97	85	78
	Purchases	97	96	90	93	93	105	112	116
	Demand	113	114	102	99	96	94	94	91
Bread	Prices	97	93	97	105	107	105	101	96
	Purchases	105	103	102	100	98	97	98	97
	Demand	101	100	100	101	103	102	99	94
Other cereals	Prices	108	97	97	103	102	100	97	97
	Purchases	97	101	102	100	101	100	101	98
	Demand	102	101	101	101	101	99	99	98
Beverages	Prices	80	85	130	133	111	101	89	84
	Purchases	105	106	96	94	102	101	99	98
	Demand	97	98	106	101	104	102	98	95

(a) After removal of effects of changes in prices and incomes.



## GLOSSARY OF TERMS USED IN THE SURVEY

*General note.* The Survey records household food purchases and food obtained without payment during one week. It does not include the following: food eaten outside the home (except packed meals prepared at home); chocolate and sugar confectionery; mineral waters, soft and alcoholic drinks<sup>1</sup>; vitamin preparations; food obtained specifically for consumption by domestic animals.

*Adult.* A person of 18 years of age or over; however, solely for purposes of classifying households according to their composition, heads of household and housewives under 18 years of age are regarded as adults.

*Average consumption.* The aggregate amount of food obtained for consumption (q.v.) by the households in the sample divided by the total number of persons in the sample.

*Average expenditure.* The average amount spent by the households in the sample divided by the total number of persons in the sample.

*Average price.* Sometimes referred to as "average unit value". The aggregate expenditure by the households in the sample on an item in the Survey Classification of foods, divided by the aggregate quantity of that item purchased by those households.

*Child.* A person under 18 years of age; however, solely for purposes of classifying households according to their composition, heads of household and housewives under 18 years of age are regarded as adults.

*Consumption.* See "Food obtained for consumption".

*Convenience foods.* Those processed foods for which the degree of preparation has been carried to an advanced stage by the manufacturer and which may be used as labour-saving alternatives to less highly processed products. The convenience foods distinguished by the Survey are cooked and canned meats, meat products (other than uncooked sausages), cooked and canned fish, fish products, canned vegetables, vegetable products, canned fruit, fruit juices, cakes and pastries, biscuits, breakfast cereals, puddings (including canned milk puddings), cereal products, instant coffee and coffee essences, baby foods, canned soups, dehydrated soups, ice-cream, and all frozen foods which fulfil the requirements of the previous sentence — see Appendix A, Table 6.

*Deflated price.* See "Real price".

*Demand.* This term is popularly, and mistakenly, confused with "consumption" or "sales". The economic concept of demand is best visualised as a demand schedule or demand curve which represents the whole series of quantities which would be demanded by consumers at different prices, other things being equal. Thus, a change in demand signifies a shift in the entire demand schedule or curve and is generally associated with such major factors as a change in incomes, tastes or marketing policies.

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<sup>1</sup> Exceptionally, soft drinks bought for the household supply have been recorded since 1975 but not included in the standard tables. They are excluded from all the estimates and tables in this Report except Table 30.

*Elasticity of demand.* A measure for evaluating the influence of variations in prices (or in incomes) on purchases. With some approximation it can be said that the elasticity indicates by how much in percentage terms the amount bought (in quantity or value as appropriate) will change if the price (or income) increases by one per cent; a minus sign attached to the elasticity coefficient indicates that purchases will *decrease* if the price (or income) rises. The elasticity of demand for a commodity with respect to changes in its own price is usually called the *price elasticity of demand*, but it may be described as the *own-price elasticity* where it is necessary to avoid confusion with *cross-elasticities of demand* or *cross-price elasticities* which are the terms used to describe the elasticity of the demand for one commodity with respect to changes in the prices of other commodities. The elasticity of demand for a commodity with respect to changes in real income is called the *income elasticity of demand*; if the change in purchases of the commodity is measured in terms of the percentage change in the physical amount of the commodity, the elasticity may be referred to as an *income elasticity of quantity*, but if the change is measured in terms of the percentage change in expenditure, the elasticity is referred to as an *income elasticity of expenditure*. More formally, if the relationship between the quantity (Q) of a commodity and the level of income (Y), the price of the commodity (P) and the prices of other commodities ( $P_1, P_2, \dots, P_i, \dots, P_n$ ) is known, then the own-price elasticity is given by  $\frac{P}{Q} \cdot \frac{\partial Q}{\partial P}$

the cross-price elasticities by  $\frac{P_i}{Q} \cdot \frac{\partial Q}{\partial P_i}$  and the income elasticity of quantity by

$\frac{Y}{Q} \cdot \frac{\partial Q}{\partial Y}$ . When determining a set of own-price and cross-price elasticities of

demand for a group of commodities, constraints are imposed to ensure that each pair of cross-elasticities complies with the theoretical relationships which should exist between them (eg the elasticity for beef with respect to the price of pork should be in the same ratio to the coefficient for pork with respect to the price of beef as expenditure on pork is to expenditure on beef).

*Expenditure index.* The average expenditure at one period in time expressed as a percentage of the corresponding average at another period. It is also used to make comparisons at one point of time between different household groups.

*Foods, Survey classification of.* See Appendix A, Tables 6 and 6a which list the 152 main and 39 supplementary categories into which the 1982 Survey classified food purchases.

*Food obtained for consumption.* Food purchases from all sources (including purchases in bulk) made by households during their week of participation in the Survey and intended for human consumption during that week or later, plus any garden or allotment produce etc (q.v.) which households actually consumed while participating in the Survey, but excluding sweets, alcohol, soft drinks and meals or snacks purchased to eat outside the home. For an individual household, the quantity of food thus obtained for consumption, or estimates of nutrient intake derived from it, may differ from actual consumption because of changes in household stocks during the week and because of wastage. Averaged over a sufficiently large group of households and a sufficiently long period of time household stock increases might reasonably be expected to differ but little from household stock depletions provided other things remain equal. However, such near equality may not be achieved under special circumstances such as during a rapid expansion of freezer ownership or when there is a special incentive to buy **bulk**. For these reasons, the Survey now records separately quantities of

purchased food placed in deep freezers during the Survey week and quantities of purchased food removed from the deep-freezer for immediate consumption. This additional information enables alternative estimates of consumption to be derived (see paragraph 32) which are presented in Tables 26 and 39.

*Garden and allotment produce, etc.* Food which enters the household without payment, for consumption during the week of participation in the Survey; it includes supplies obtained from a garden, allotment or farm, or from an employer, but not gifts of food from one household in Great Britain to another if such food has been purchased by the donating household. (*See also* "Value of garden and allotment produce, etc.").

*Household.* For the Survey purposes, this is defined as a group of persons living in the same dwelling and sharing common catering arrangements.

*Income group.* Households are grouped into eight income groups (A1, A2, B, C, D, E1, E2 and OAP) according to the ascertained or estimated gross income of the head of the household, or of the principal earner in the household if the weekly income of the head is less than the amount defining the upper limit to income group D.

*Index of food purchases.* See "Index of real value of food purchased".

*Index of real value of food purchased.* The expenditure index (q.v.) divided by the food price index (q.v.); it is thus, in effect, an index of the value of food purchases at constant prices. It is identical with an index of quantities derived as the geometric mean of two separate quantity indices formed as weighted averages of quantity relatives, the weights in the one case being equal to expenditure in the base period, and in the other case the weights are equal to the current cost of the base-period quantities.

*Intake.* See "Food obtained for consumption".

*Net balance.* The net balance of an individual (a member of the household or a visitor) is a measure of the number of meals eaten in the home by that individual during the Survey week, each meal being given a weight in proportion to its importance. The relative weights are breakfast 3, dinner (mid-day) 4, tea 2 and supper 5. The weights for tea and supper are interchanged according to whichever of the two meals is the larger; if only one evening meal is taken it is given a relative weight of 7. The net balance is used when relating nutrient intake to need.

*Nutrients.* In addition to the energy value of food expressed in terms of kilocalories and magajoules (4.184 megajoules = 1,000 kilocalories), the food is evaluated in terms of the following nutrients:

Protein (animal and total), fat (including the component saturated, monounsaturated and polyunsaturated fatty acids), carbohydrate, calcium, iron, vitamin A (retinol,  $\beta$ -carotene, retinol equivalent), thiamin, riboflavin, nicotinic acid (total, tryptophan, nicotinic acid equivalent), and vitamins C and D.

Separate figures for animals and total protein are included; as a generalisation, foods of animal origin are of greater nutritional value than those of vegetable origin because of a greater content of some B vitamins and trace elements, so that the proportion of animal protein is to some extent an indication of the nutritive value of the diet.

*Nutrient conversion factors.* Quantities of nutrients available per unit weight of each of the categories into which foods are classified for Survey purposes.

*Pensioner households (OAP).* Households in which at least three-quarters of total income is derived from National Insurance retirement or similar pensions and/or supplementary pensions or allowances paid in supplementation or instead of such pensions. Such households will include at least one person over the national insurance retirement age.

*Person.* An individual of any age who during the week of the Survey spends at least four nights in the household ("at home") and has at least one meal a day from the household food supply on at least four days, except that if he/she is the head of the household, or the housewife, he or she is regarded as a person in all cases.

*Price.* See "Average price", also "Real price".

*Price flexibility.* A measure of the extent to which the price of a commodity is affected by a change in the level of supply, other things remaining equal. In simplified terms and with some degree of approximation, it may be regarded as the percentage change in price associated with a 1 per cent change in the level of supply. If only a single commodity is under consideration, the price flexibility may be regarded as the reciprocal of the price elasticity. (See "Elasticity of demand"). If, however, the relationship between demand and prices of a number of related commodities is being considered, the matrix of price flexibilities and cross-price flexibilities is the inverse of the corresponding matrix of own-price and cross-price elasticities, and in general, the individual flexibilities will *not* be identical with the reciprocals of the corresponding elasticities.

*Price Index.* A price index of Fisher "Ideal" type is used; this index is the geometric mean of two indices with weights appropriate to the earlier and later periods respectively, or in the case of non-temporal comparisons (eg regional, type of area, income group and household composition), with weights appropriate to the group under consideration and the national average respectively.

*"Price of energy" indices.* These indices show relative differences in the "cost per calorie". They have been obtained by dividing the money value of food obtained for consumption (purchases plus supplies from gardens and allotments etc) in each group of households by its energy value and expressing the result as a percentage of the corresponding quotient for all households. These indices take into account variations in consumers' choice of food as well as variations in prices paid.

*Real price.* The price of an item of food in relation to the price of all goods and services. The term is used when referring to changes in the price of an item over a period of time. It is measured by dividing the average price (q.v.) paid at a point in time by the General Index of Retail Prices (all items) at that time.

*Recommended intakes of nutrients.* Estimates consistent with and based on recommendations of the Department of Health and Social Security given in *Recommended daily amounts of food energy and nutrients for groups of people in the United Kingdom*: HMSO, 1979. Averages of nutrient intakes are compared with these recommendations for each group of households identified

in the Survey after deduction of 10 per cent as an allowance for wastage of the edible portion of all food, and after the proportion of meals eaten at home has been calculated by means of the "net balance" (q.v.).

*Regions.* The standard regions for statistical purposes, except that East Anglia is combined with the South East Region: *see* Table 1 of Appendix A.

*Seasonal foods.* Those foods which regularly exhibit a marked seasonal variation in price or in consumption; these are (for the purposes of the Survey) eggs, fresh and processed fish, shell fish, potatoes, fresh vegetables and fresh fruit. (*See also* Table 6 in Appendix A).

*Standard errors.* Like all estimates based on samples, the results of the Survey are subject to chance variations. The magnitude of the possible inaccuracy from this cause is indicated by the standard error of the estimate. The extent of this inaccuracy is expected rarely to exceed twice the standard error. Standard errors of certain derived statistics (for example, some of the demand parameters given in Appendix B) may be interpreted in the same way even though, in this case, the chance variation is not wholly a result of sampling procedure, but is augmented by the attempt to fit smooth demand curves.

*Type of area.* The following are distinguished:—

*Greater London,* sometimes referred to as "the Greater London Council area", "the London conurbation" or "London".

*The Metropolitan districts of England and the Central Clydeside Conurbation* ie Greater Manchester, Merseyside, South Yorkshire, Tyne and Wear, West Midlands, West Yorkshire, and the following Local Government Districts in Scotland: Renfrew, Clydebank, Bearsden and Milngavie, Glasgow City, Strathkelvin, Eastwood, Cumbernauld and Kilsyth, Monklands, Motherwell, Hamilton and East Kilbride.

*Non-metropolitan counties.* These are sub-divided into wards and classified according to the ward electoral density as follows:—

*High density* — wards with an electorate of 7 or more persons per acre.

*Medium density* — wards with an electorate of 3 but fewer than 7 persons per acre.

*Low density* — wards with an electorate of 0.5 but less than 3 persons per acre.

*Very low density* — wards with an electorate of fewer than 0.5 persons per acre.

*Value of consumption.* Expenditure plus value of garden and allotment produce, etc (q.v.).

*Value of garden and allotment produce, etc.* The value imputed to such supplies received by a group of households is derived from the average prices currently paid by the group for corresponding purchases. This appears to be the only practicable method of valuing these supplies, though if the households concerned had not had access to them, they would probably not have replaced them fully by purchases at retail prices, and would therefore have spent less than the estimated value of their consumption. Free school milk and free welfare milk are valued at the average price paid by the group for full price milk. (*See also* "Garden and allotment produce, etc").

*Symbols and conventions used*

*Symbols.* The following are used throughout—

— = nil

... = less than half the final digit shown

na = not available or not applicable.

*Rounding of figures.* In tables where figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy between the sum of the constituent items and the total shown.

