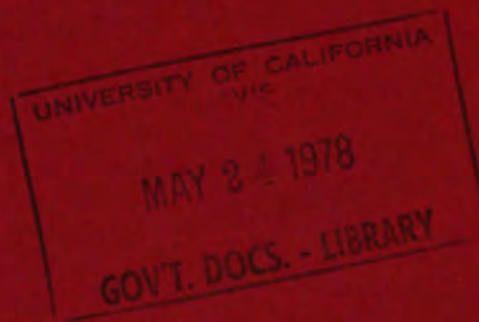




MINISTRY OF
AGRICULTURE, FISHERIES AND FOOD

Household Food Consumption and Expenditure: 1976

Annual Report of the
National Food Survey Committee



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HER MAJESTY'S STATIONERY OFFICE

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NOTE

Summary results of the National Food Survey are published quarter by quarter in the *Monthly Digest of Statistics* and, with commentaries, in *Trade and Industry*. Applications for unpublished analyses should be made to the National Food Survey Branch of the Ministry of Agriculture, Fisheries and Food, Tolcarne Drive, Pinner, Middlesex, HA5 2DT (Telephone 01-868 7161, extension 43 or 44).

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I Introduction

Household food consumption and expenditure: 1976

I Introduction

1 This Report is being issued in a shorter form than usual in order to reduce the time-interval between compilation of the results of the National Food Survey and their publication. Nevertheless, it contains practically all of the customary tabulations and up-dates to the end of 1976 the material contained in the previous Report¹ which reviewed events over the period from 1970 to 1975. The text is presented in summary form to serve as a postscript to the earlier volume.

2 **Personal income, expenditure and retail prices in the United Kingdom.** The rate of inflation, as measured by the General Index of Retail Prices, abated in 1976 to about 16½ per cent per annum, while an enquiry by the Department of Employment into average weekly earnings indicates that these rose by a little over 13 per cent. However, provisional data from the national accounts indicate that personal disposable income per head may have fallen in real terms by no more than a half of one per cent. Some provisional estimates of consumers' expenditure *per head* as derived from the national accounts are given in Table 1: for food and for total expenditure they show changes of less than 1 per cent in real terms compared with the previous year. These estimates are given as a background against which to review the results of the National Food Survey which are presented in the following pages.

¹*Household Food Consumption and Expenditure: 1975*, HMSO, 1977).

II National Food Survey Results, 1976

II National Food Survey Results, 1976

3 The National Food Survey data for 1976 have been derived from records provided by a sample of 7,516 private households in Great Britain (ie England, Wales and Scotland). Only food which enters into the household food supply and which is intended for human consumption is covered, and the Survey excludes such items as soft drinks¹, alcoholic drinks and chocolate and sugar confectionery which are often purchased by members of the family without coming to the notice of the housewife or other person who keeps the record. The fieldwork of the Survey is carried on continuously throughout the year except for breaks at Christmas and during general election campaigns. The year's fieldwork commenced on Monday 29th December 1975 and continued until Friday 17th December 1976. Details of the sample and of the revised sampling procedure in 1976 are given in Appendix A. A glossary of terms used in the tables and text appears at the end of the Report.

National Averages—Great Britain

(Tables 2–9 and Appendix B)

4 **Average levels of household food consumption, expenditure and prices.** Expenditure on food for consumption in the home in 1976 averaged £4.41 per person per week and was 16.9 per cent greater than the average for the previous year. Thus for an average household of 2.05 adults and 0.88 children in 1976 expenditure would have amounted to £12.88 per week in 1976 as compared with £11.02 in 1975. The Survey index of food prices actually paid by housewives rose by 17.9 per cent, and the real value of household food purchases per head is estimated to have fallen by 1 per cent. This latter fall is attributable principally to the shortage of potatoes and to decreases in household purchases of beef and of butter. The decline in consumption of these three commodities taken together was sufficient to depress the overall index of real value by 2 per cent, but half of this effect was offset by increased purchases of pork, poultry, frozen convenience meats, margarine, sugar, root vegetables, indigenous top fruit, some cereal products (including flour, breakfast cereals, rice and pasta) and, during the exceptionally hot summer, tea.

5 Consumption of frozen convenience foods continued to be the most rapidly growing sector, and the index of real value of purchases of these foods was 11 per cent higher than in 1975. The increase in the price index of these foods (20 per cent in 1976) was greater than that for other convenience foods, largely because of the effect of the potato shortage on the price of frozen chips and other frozen potato products; nevertheless, the group of frozen convenience foods has consistently shown a less steeply rising price trend than has been shown by the other broad commodity groups.

6 The running down of food subsidies in 1976 contributed to an increase of 25 per cent in the price index for subsidised foods compared with an increase of 16 per cent in the price index for all other foods. Average expenditure on both of these groups of foods failed to increase as much as prices, but the implicit fall in the real value per head of purchases of subsidised foods was slightly

¹Exceptionally and experimentally, soft drinks bought for the household supply were recorded in 1975 and 1976 but excluded from all the estimates and tables in this Report except Table 35.

greater than that for all other foods (-1.6 per cent compared with -0.9 per cent), so that in this respect there was some slight reversion towards the position which existed before the extension of consumer subsidies in 1974.

7 Milk and cream. Household consumption of liquid milk fell by 1 per cent in 1976 to 4.71 pints per person per week though the price increase of 1p per pint in September merely restored the price in real terms to the same level as at the end of 1973. Consumption of instant milk and of yoghurt was more than fully maintained, but demand for cream again weakened slightly.

8 Cheese. The decreases in the subsidy in January and November had the effect of levelling off the average price in real terms during the year, and average consumption remained at 3.79 oz per person per week.

9 Meat and poultry. Average consumption of beef fell by 8 per cent in 1976 to 7.62 oz per person per week. Consumption by households not owning a deep-freezer fell to its lowest level for three years during the exceptionally hot summer but, in contrast, freezer-owners took advantage of the prices which then prevailed to build up their stocks. Consumption of lamb was barely maintained, and average purchases of pork, though about 6 per cent greater than in the previous year, found greater favour with households owning a freezer than those without. The overall decrease of 4 per cent in average household purchases of red carcass meat was virtually made good by increased purchases of poultry (especially broiler chicken) and frozen convenience meat products.

10 Fish. A small increase in average consumption in 1976 to 4.58 oz per person per week appears to have been due to increased purchases of frozen convenience fish products.

11 Eggs. The average price of eggs was rising at a rate no greater than the rate of inflation during 1976 but, despite this levelling off in real terms (after declining over the previous two years from the high level which had prevailed during the winter of 1973–74), household consumption resumed its downward trend and fell from an average of 4.21 eggs per person per week in the first quarter of the year to 3.88 per week in the fourth quarter.

12 Fats. The phasing out of the butter subsidy in three steps in 1976 had the effect of raising the average price over the year by about 20 per cent in real terms as compared with the previous year. Consumers responded by reducing their average consumption by 0.47 oz (8.3 per cent) to 5.16 oz per person per week and increasing their purchases of soft margarine by a corresponding amount to 1.58 oz while leaving their consumption of other margarine virtually unchanged at 1.48 oz. Purchases of cooking oils and fats declined slightly.

13 Sugar and preserves. Household purchases of sugar averaged 12.20 oz per person per week in 1976 and showed no signs of recovering to the level which preceded the shortages in the second half of 1974. The average price in real terms was, in 1976, still more than 40 per cent higher than in 1972, and this appears to account for much, but not all, of the reduction in the level of consumption. Purchases of jams and marmalade continued their downward trend.

14 Vegetables. The poor potato crops of 1975 and 1976 forced household consumption to a record low average of 35·3 oz per person per week for the latter year, and prices rose to unprecedented high levels. During the period of greatest shortage from April to June, the average price paid by housewives for old potatoes was 13·2p per lb and that for new potatoes 14·6p per lb; even after the lifting of the year's main crop the average was as high as 10·3p per lb in the fourth quarter of the year. Averaged over the whole year, per caput purchases and consumption of raw potatoes were 23 per cent lower than in 1974 while average expenditure on them was more than two and a half times as great as in that year (or 85 per cent greater in real terms). Consumption of fresh green vegetables was almost at the same level as in 1975 and that of root vegetables increased by only 0·73 oz to 14·51 oz per person per week. Purchases of canned vegetables and some frozen vegetable products increased significantly, but the increases were largely offset by decreases in purchases of cooked chips, frozen potato products and some other frozen vegetables.

15 Fruit. Consumption of fresh fruit rose by 0·80 oz to 18·31 oz per person per week, the highest average recorded since 1971. The increase was mainly in consumption of apples and of stone fruit, but a significant increase was also noted for pears. Consumption of most other kinds of fresh fruit declined, especially that of oranges. Purchases of processed fruit were barely maintained, decreases for canned fruit not quite being offset by increased purchases of dried fruit and of nut products.

16 Bread, flour confectionery and other cereal foods. Average purchases of bread fell by about $\frac{1}{2}$ oz to a record low level of 33·17 oz (inclusive of declared perquisites). Decreases in the subsidy resulted in a general upswing in the real price throughout the year, but even by the end of the year the real price was still lower than during, for example, the two years before the subsidy was introduced, and during the first eighteen months of its operation. The decrease in purchases in 1976 was in respect of small white loaves and large sliced white loaves; purchases of brown bread and of speciality breads (including rolls) continued to increase. Purchases of flour attained the highest level (just over 6 oz per person per week) so far recorded in the nineteen-seventies, but there were further decreases in purchases of cakes and pastries. Purchases of biscuits were well-maintained and there was a significant increase in purchases of breakfast cereals throughout the whole year and not just during the hot summer. Demand for rice, pasta products and frozen cereal convenience foods gained some limited impetus from the shortage of potatoes.

17 Beverages. The failure of the Brazilian coffee crop resulted in a rapid upsurge in coffee prices throughout 1976, and the average price paid by housewives for instant coffee in the fourth quarter of the year was £2·14 per lb compared with £1·39 per lb a year previously. Average purchases were in no way diminished, averaging 0·51 oz per person per week over the whole year, and rising to 0·57 oz in the fourth quarter of the year, when, however, it was apparent that the additional buying was a larder-stocking-up operation in anticipation of further price increases. Purchases of tea were fully maintained throughout most of the year while the average price was declining in real terms; following removal of the subsidy on 26th September, the real price advanced sharply and purchases were cut back, but not for long, as the prospect of further price increases gave rise to a bout of buying for stock in the first quarter of 1977.

18 *Miscellaneous foods.* The main developments in this group of foods in 1976 were the continued increase in household purchases of ice-cream throughout the whole year and a significant increase in purchases of canned soups in the first and fourth quarters of the year. Novel protein foods while showing some increase remained relatively insignificant.

Geographical, Income Group and Family Composition Differences

19 **Geographical differences** (Tables 10 and 11). The two separate geographical analyses of National Food Survey data were changed at the beginning of 1976 in consequence of the reorganisation of local government areas which took place in 1974 and 1975. The analysis according to region is now in terms of the new standard regions as defined in Table 1 of Appendix A to this Report, except that the very small sample from East Anglia has been combined with the sample from the South East region. The analysis according to type of area distinguishes six categories:—(i) the Greater London Council area (as before), (ii) the new Metropolitan counties of England together with the central Clydeside conurbation, (iii)–(vi) four groups of areas classified according to electorate density. Further details are given in the Glossary.

20 The Survey continues to be designed to be representative of Great Britain as a whole and practical considerations limit the number of localities which can be included from each region in any one year¹. The localities selected in a single year from any one region may not therefore be fully representative of that region. The regional estimates given in Tables 10 and 11 should therefore be treated with some reserve. Moreover, direct comparisons with data for earlier years should be avoided for this reason and also because of the changes to regional boundaries. The most conspicuous example of variation due to these causes is that of the Northern region, the sample for which in 1976 was located in Darlington, Stockton and Workington and recorded an average food expenditure some 6.3 per cent greater than the national average, in contrast to the sample in 1975 (located in Gateshead, South Shields and Scarborough) for which an average food expenditure only 0.6 per cent greater than the national average was recorded. Further details of the samples of responding households are given in Tables 2–5 of Appendix A.

21 **Income group differences** (Tables 12–14). The income groups² in this analysis continue to be defined in terms of the gross weekly income of (in most cases) the head of the household, and the income ranges for each group are revised annually in order to allow for prospective inflation and changes in gross earnings during the following twelve months. This revision must take place in advance of the fieldwork for the year. Further details of the procedure were given in the Annual Report for 1975³. The income ranges used in 1976 and the distribution of households in the effectively responding sample are shown below. Further details of the sample of households in each group are given in Tables 5, 6, 8 and 9 of Appendix A.

¹Details of the sampling scheme are given in Appendix A.

²See Glossary.

³*Household Food Consumption and Expenditure: 1975*, paragraph 53, HMSO, 1977.

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:</i>					
A1 . . .	£120 or more	312	4.1	5.4	3
A2 . . .	£ 91 but less than £120	528	7.0	9.2	7
B . . .	£ 57 but less than £ 91	2,614	34.8	45.4	40
C . . .	£ 33 but less than £ 57	1,995	26.5	34.6	40
D . . .	Less than £33	311	4.1	5.4	10
<i>Total</i> . . .		5,760	76.6	100	100
<i>Households without an earner:</i>					
E1 . . .	£33 or more	260	3.5		
E2 . . .	Less than £33	442	5.9		
Pensioner households (b)	n.a.	1,059	14.1		
<i>Total</i> . . .		7,521	100		

(a) Or of the principal earner if the income of the head of the household was below £33 (the upper limit for group D). See "Income groups" in Glossary.

(b) See Glossary.

22 It will be apparent from the table above that incomes rose more during 1976 than had been anticipated for Survey purposes at the end of 1975 when the ranges for use in 1976 were determined. As a result, the averages of food consumption, expenditure and nutrition for each income group in Tables 12-14, 18, 19, 23 and 25 are not fully comparable with those for other years, since the composition of the various groups has changed. The general effect of the change is that the averages for each group except the pensioner households will have been depressed because they each incorporate households lower down the income scale than was intended. This, however, is purely a *classification* problem which does not affect the overall averages for all households since the latter are in effect compiled as weighted averages of the averages for each income range using weights equivalent to the proportion of the whole realised sample in each range. The comparatively low averages recorded in 1976 by income group A1 are clearly not entirely due to this classification problem. They are attributable, at least in part, to this group obtaining more meals out per head than any other income group (Table 33) and therefore having to provide proportionately less of their food requirements from the household food supply. They contain relatively more sedentary men with low energy requirements and fewer in physically active occupations, and also they contain relatively more children per adult (Tables 6 and 8 in Appendix A). Indeed, the increase in the average number of children per household from 1.24 in the sample from group A1 in 1975 to 1.45 in the sample classified as group A1 in 1976 also provides an explanation for some of the apparent decline in the relative position of this group and must be interpreted as the result of sampling variation as well as of the change in classification.

23 Household composition differences (Tables 15–19). The classification in these tables is the same as that used in the Report for 1975 except that the cross-classification with income group in Tables 18 and 19 is affected by the changes described in paragraphs 21 and 22. Changes compared with 1975 in the per caput food expenditures of each family composition group relative to each other (and therefore after taking inflation into account) are within the range of normal sampling variation.

Nutritional Value

24 As in previous years, the nutritional value of the foods obtained in different categories of household throughout Great Britain has been calculated by means of nutrient conversion factors developed especially for this purpose. These factors are largely based on the values given in *McCance and Widdowson's The Composition of Foods*¹. The nutrients obtained by each group of households are also compared with those recommended by DHSS² after allowing for the age, sex and occupational activity of each person, the proportion of meals eaten outside the home, and for an assumed wastage of 10 per cent of the edible portion of all foods. These recommendations are currently under review. It must also be remembered that additional energy and small amounts of other nutrients are obtained from alcoholic drinks, sweets and snacks not recorded in this Survey. For these reasons, and because of the safety margin included in most of the recommendations, average intakes may fall substantially below them without cause for alarm; indeed for one nutrient, vitamin D, most adults need no dietary intake at all because they will obtain sufficient from the action of sunlight on their skin. Full details of the methodology used in making these comparisons are given in the Annual Report for 1972³.

25 National averages. The nutritional value of the diet in each quarter of 1976 is shown in Table 20. The energy content declined for the sixth consecutive year, but by the insignificant amount of 10 kilocalories per person per day. The 2,280 kcal available would have met 95 per cent of the present energy recommendation, and any shortfall would have been more than made good by the supplies of alcoholic drinks (equivalent to 160 kcal per person per day) and sweets (145 kcal) available in the UK. Furthermore, it is impossible to allow for any reduction in energy expenditure, and therefore in energy requirements, which might have occurred during the exceptionally hot summer of 1976. Intakes of protein, especially animal protein, were slightly higher than in 1975. Intakes of the minerals and vitamins were also little different from the previous year, except for a substantial increase in vitamin A (from 1,370 to 1,480 µg retinol equivalent) arising from the increased contributions of both liver and carrots, and a decrease in vitamin C (from 51 to 48 mg) because the declines in potatoes and in fruits rich in vitamin C were not fully offset by the increases in other fresh fruit and vegetables.

¹A A Paul and D A T Southgate, *McCance and Widdowson's The Composition of Foods*, 4th edition, HMSO, 1977.

²Department of Health and Social Security, *Recommended Intakes of Nutrients for the United Kingdom*. Reports on Public Health and Medical Subjects No 120, HMSO, 1969.

³*Household Food Consumption and Expenditure: 1972*, paragraph 100 and Appendix A, paragraphs 17–22, HMSO, 1974.

26 Table 21 shows the average contributions made by different foods to the energy and nutrient content of the diet. The main energy contribution was, as always, made by cereals and cereal products (30·4 per cent of the total). A decrease in the contribution from white bread was more than offset by increases from other breads and from flour, and the *relative* importance of cereal products as a whole therefore continued its steady increase since 1972 (when they provided 28·9 per cent of the total energy) to a point higher than any since 1966. The other main energy contributions were from meat and meat products (15·9 per cent), visible fats (15·0 per cent), milk, cream and cheese (14·9 per cent together) and sugar and preserves (9·7 per cent). On average, 80 per cent of the protein was provided by meat, cereals and dairy products (milk, cream and cheese) in nearly equal proportions, and the contribution from meat, at 29·6 per cent of the total, was the highest ever recorded in the National Food Survey though actual consumption of meat was less than in some earlier years. Potatoes provided only 22·4 per cent of the vitamin C in the diet but an increased consumption of other vegetables including tomatoes made good much of this decline.

27 *Geographical differences.* The nutritional values of the household diet in standard regions of Britain is shown in Table 22. As in previous years¹, the differences were much smaller than the regional differences in food purchases which are shown in Table 11 because foods of similar nutritional value such as different meats and meat products tend to displace one another. The diet in Scotland provided less of most nutrients than did diets in England as a whole (shown for the first time in this Report) or Wales, but their intakes of almost all nutrients remained well in excess of the recommended intakes.

28 *Income group differences.* The relationship between the nutritional value of the household diet and the income of the head of the household is shown in Table 23. There were very different proportions of adults and children, and of men who were in sedentary occupations, in each group (Appendix A, Table 6); as this has a marked effect on the nutrient requirements of each group, any differences are best seen in the extent to which the recommended intakes of nutrients are met. For almost every nutrient except vitamin C and animal protein, the amount of food bought was least nutritionally effective in income group A1; the averages for this group showed a considerable decline from their relatively low values in 1975, yet in the years up to 1974 the recorded adequacy of their intakes of almost every nutrient was higher than in the other income groups (see paragraph 22 above). There were less significant declines in the intakes in other households with earned incomes, but the nutritional adequacy of the diet in the three categories of household with unearned incomes all showed a slight improvement between 1975 and 1976 (with the exception of vitamin C).

29 *Household composition differences.* Table 24 shows the nutritional value of the diet in the same eleven types of households as in 1975. Households without children continued to obtain substantially more of most nutrients than did families with children, as would be expected from the greater needs of adults. But even in relation to recommended intakes, which make allowance for this, the intakes were in general greatest in childless households. In contrast, households with three or more children had the lowest intakes of most nutrients; the amounts of iron, as with energy and vitamin D, were substantially below the

¹*Household Food Consumption and Expenditure: 1975*, paragraph 76, HMSO, 1977.

recommended intakes but the Committee on Medical Aspects of Food Policy at the Department of Health and Social Security advise that at the levels recorded there is no cause for alarm for the reasons outlined in paragraph 24.

30 The relative importance of income and of family composition on the nutritional adequacy of the diet is shown in Table 25. Some groups of households were too small for reliable results to be obtained; nevertheless, it is still apparent that as in previous years the presence of children was a much more important determinant of nutrient intake than was the income of the head of the household. The primary exception to this was vitamin C, where substantially more was obtained by the higher income families in every household composition group.

31 *Cost of nutrients.* The amounts of nutrients obtained for the expenditure of 1p on a variety of common foods, and corresponding index numbers with the diet as a whole set at 100, are shown in Tables 26 and 27 respectively. As in previous years, milk, cheese, liver and cereal products were relatively good nutritional value for money. Because of the exceptionally high price of potatoes during the shortage old potatoes provided less than half as much of each nutrient per penny in 1976 compared with 1975, and were no better value than new potatoes.

Special Analyses

32 *Freezer-owning and other households* (Tables 28–31). These tables up-date similar data presented in the Reports for 1973, 1974 and 1975. Ownership of deep-freezers suitable for freezing fresh produce and for its long-term storage continued to expand in 1976 when 26 per cent of the Survey households came into this category. Details of the distribution of ownership are given in Table 10 of Appendix A. This continued expansion of ownership again resulted in some further shift of the averages for freezer-owning households towards the average for all households.

33 *Consumption of milk by different categories of person* (Table 32). The individual averages for each category of person do not differ from those obtained in 1975 by an amount greater than could have occurred by chance as a result of variation in the sample of households covered by the Survey. However, more small decreases than increases were recorded.

34 *Meals eaten outside the home* (Tables 33 and 34). Overall, slightly fewer meals out per head were recorded in 1976 than in 1975, though there was a small increase in the number of school meals per child aged 5–14 years. Changes in the numbers recorded by different types of household appear erratic and are probably due to sampling variation.

35 *Household purchases of soft drinks* (Table 35). The averages presented in this table are from an experimental extension of the normal Survey recording procedure 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 and nutrient content of the household food supply are *excluded* from all other tables of National Food Survey data presented in this Report.

III Tables

TABLE 1

Changes in incomes, prices and consumers' expenditure, 1976

	1970	1975	1976
Index of personal disposable income per head (a) (b):			
In money terms	100	213.7	245.8
In real terms (c)	100	118.6	118.1
Index of average weekly earnings per head (a) (d)	100	219.3	248.6
General Index of Retail Prices (a):			
All items	100	184.4	214.9
Food	100	206.2	247.3
Indices of consumers' expenditure per head (e):			
Household food expenditure (f)			
At current prices	100	188.3	220.5
At 1970 prices	100	100.2	100.8
Catering expenditure on food (g)			
At current prices	100	187.1	227.7
At 1970 prices	100	100.1	101.7
Total food expenditure (h)			
At current prices	100	186.9	220.0
At 1970 prices	100	99.6	100.4
Total consumers' expenditure			
At current prices	100	198.6	230.3
At 1970 prices	100	110.2	110.7
Total food expenditure as percentage of total consumers' expenditure on goods and services:			
At current prices	23.1	21.8	22.1
At 1970 prices	23.1	20.9	21.0

(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, 115.9 and 114.4 respectively.

(d) Estimated average weekly earnings as measured by the Department of Employment's monthly enquiry into the total wage and salary bills of manufacturing and some other industries and services in Great Britain.

(e) Derived from data in *National Income and Expenditure 1976*, HMSO, 1977.

(f) Includes in addition to items included 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.

(g) Expenditure on food (generally at wholesale prices) by commercial and non-commercial catering establishments including institutions and public authorities, but *not* including expenditure incurred by public authorities in providing welfare and school milk and welfare foods.

(h) Household food expenditure plus total catering expenditure on food as defined in (g) above, together with expenditure incurred by public authorities in providing welfare and school milk and welfare foods. The latter amounted to £60 million in 1970 but only £24 million in 1975 and £35 million in 1976.

**Tables of average consumption, expenditure
or prices relating to all households in
the National Food Survey sample**

TABLE 2

*Household food expenditure and total value of
food obtained for consumption, 1976
(per person per week)*

	Expenditure on food			Value of garden and allotment produce, etc (a)		Value of consumption (b)		
	1975	1976	Per-centage change	1975	1976	1975	1976	Per-centage change
	£	£		£	£	£	£	
1st quarter . . .	3.46	4.14	+19.8	.06	.09	3.52	4.23	+20.2
2nd quarter . . .	3.75	4.33	+15.5	.06	.10	3.81	4.43	+16.2
3rd quarter . . .	3.88	4.50	+16.0	.16	.21	4.04	4.70	+16.5
4th quarter . . .	4.01	4.67	+16.5	.10	.12	4.10	4.79	+16.6
Yearly average . . .	3.77	4.41	+16.9	.09	.13	3.87	4.54	+17.3

(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: 1976

	1976 on 1975	1976 on 1975 Quarters			
		1	2	3	4
<i>Expenditure</i>					
Seasonal foods (a)	+19.9	+30.4	+23.7	+ 8.6	+17.0
Convenience foods (a)					
Canned	+11.4	+12.4	+ 4.6	+17.0	+13.4
Frozen	+33.6	+34.7	+21.0	+28.0	+58.7
Other convenience foods	+14.1	+10.4	+12.1	+16.7	+19.5
Total convenience foods	+15.3	+13.3	+10.9	+17.9	+21.3
All other foods (b)	+16.3	+19.8	+15.0	+17.4	+14.4
All foods (b)	+16.7	+19.9	+15.5	+15.9	+16.5
<i>Food prices</i>					
Seasonal foods (a)	+26.7	+44.5	+25.4	+10.8	+28.8
Convenience foods (a)					
Canned	+11.0	+ 9.2	+ 9.1	+13.6	+13.1
Frozen	+20.3	+17.3	+25.2	+20.0	+18.1
Other convenience foods	+16.0	+16.8	+16.2	+15.1	+16.3
Total convenience foods	+15.1	+14.7	+15.2	+15.2	+15.6
All other foods (b)	+16.5	+18.5	+14.6	+15.1	+19.5
All foods (b)	+17.9	+21.6	+16.8	+14.4	+20.0
<i>Real value of food purchased</i>					
Seasonal foods (a)	- 5.4	- 9.8	- 1.4	- 1.9	- 9.2
Convenience foods (a)					
Canned	+ 0.4	+ 2.9	- 4.2	+ 3.0	+ 0.3
Frozen	+11.1	+14.9	- 3.4	+ 6.7	+34.4
Other convenience foods	- 1.6	- 5.5	- 3.6	+ 1.3	+ 2.7
Total convenience foods	+ 0.2	- 1.2	- 3.7	+ 2.4	+ 4.9
All other foods (b)	- 0.2	+ 1.1	+ 0.3	+ 2.0	- 4.2
All foods (b)	- 1.0	- 1.4	- 1.1	+ 1.4	- 2.9

(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.

TABLE 4

*Indices of expenditure, prices and real value of
food purchased, 1976*
(1975 = 100)

	Expenditure	Prices	Real value of food purchased
I Main food groupings			
Liquid milk	134.3	134.8	99.6
Other milk and cream	115.7	116.5	99.3
Milk and cream	131.5	132.1	99.6
Cheese	116.0	116.4	99.7
Beef and veal	110.0	119.7	91.9
Mutton and lamb	117.3	118.3	99.1
Pork	117.5	112.4	104.6
Carcase meat	113.0	118.1	95.7
Bacon and ham, uncooked	118.2	116.8	101.2
Poultry	118.5	113.4	104.5
Other meat and meat products	115.8	114.2	101.4
All meat	115.1	116.2	99.0
Fish, fresh and processed	115.6	113.8	101.6
Fish, convenience	114.9	116.7	98.5
Fish	115.2	115.3	100.0
Eggs	112.1	112.9	99.3
Butter	126.9	138.1	91.9
Margarine	118.9	101.2	117.4
Other fats	91.0	96.2	94.6
Fats	116.7	119.7	97.5
Sugar	94.3	87.0	108.4
Preserves	97.4	103.4	94.2
Potatoes (raw)	158.1	196.2	80.6
Fresh green vegetables	106.2	110.4	96.2
Other fresh vegetables	112.0	113.8	98.4
Other vegetables	121.8	121.6	100.1
Vegetables	127.4	137.6	92.6
Fresh fruit	108.6	103.0	105.4
Other fruit	109.7	109.1	100.6
Fruit	109.0	105.2	103.6
Bread	110.2	110.6	99.7
Cereals other than bread	108.9	108.1	100.7
Cereals	109.4	109.1	100.3
Beverages	125.4	123.6	101.4
Miscellaneous foods (a)	115.7	110.2	105.0
II Seasonal, convenience and other foods			
Seasonal foods (b)	119.9	126.7	94.6
Convenience foods (b)			
Canned	111.4	111.0	100.4
Frozen	133.6	120.3	111.1
Other convenience foods	114.1	116.0	98.4
Total convenience foods	115.3	115.1	100.2
All other foods (a)	116.3	116.5	99.8
III Subsidised and non-subsidised foods			
Subsidised foods (c)	122.8	124.8	98.4
Non-subsidised foods (a)	115.1	116.1	99.1
IV ALL FOODS (a)	116.7	117.9	99.0

(a) 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.

(b) Foods included in these categories are itemised in Appendix A, Table 12.

(c) Foods included in this category are listed in Table 5.

TABLE 5
Subsidised foods: average expenditure, purchases and prices, 1976

	Total value of food subsidies (a)		Average quantity purchased (per person per week)		Average expenditure (per person per week)		Average price paid (per lb)	
	1976	1976	1976	1976	1976	1976	1976	1976
Milk, liquid	£m	oz	pence	pence				
Cheese, natural	228.9 (b)	4.56 (c)	40.77	8.91 (c)				
Butter	45.3	3.49	10.94	49.91				
Bread	80.2 (d)	5.16	12.74	38.99				
White, large loaves, unsliced		6.06	4.07	10.67				
White, large loaves, sliced		17.51	10.79	9.80				
White, small loaves, unsliced		1.98	1.84	14.76				
White, small loaves, sliced		0.84	0.80	15.08				
Brown		2.95	2.56	13.82				
Wholewheat and wholemeal		0.65	0.57	13.73				
All above bread	57.9	29.99	20.63	10.93				
Flour	7.6	6.02	2.46	6.51				
Tea	24.1	2.21	7.04	50.25				
Total	444.0	n.a.	94.58	n.a.				

(a) Effective dates of subsidies:

Milk, liquid —Increased 21 April 1974 and 3 November 1974, decreased 1 April 1975 and 1 December 1976.
 Cheese, natural —Introduced 6 May 1974, scope extended 19 August 1974, increased 11 November 1974, decreased 25 January 1976, 14 November 1976 and 28 December 1976.

Butter —Introduced 14 May 1973, increased 1 April 1974 and 3 March 1975, decreased 6 June 1976, 14 November 1976 and withdrawn 28 December 1976.

Bread —Social butter subsidy (tokens) introduced 1 July 1973, reduced 1 January 1974, increased 1 April 1974 and withdrawn 31 December 1974.
 —Introduced 24 March 1974, increased and scope extended 12 May 1974, increased 13 August 1974, 29 September 1974 and 12 January 1975, decreased 17 February 1975, 30 November 1975 and 9 August 1976.

Flour —Introduced 2 September 1974.
 Tea —Introduced 2 September 1974, withdrawn 26 September 1976.

(b) Including the general subsidy on full price milk, welfare milk and school milk, but excluding the additional payments to re-imburse suppliers of free welfare and school milk.

(c) Full-price milk; quantity in pints, price in pence per pint.

(d) Includes FFC butter subsidy.

TABLE 6

*Household consumption of individual foods (a): quarterly
and annual national averages, 1976*

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

	Consumption					Purchases
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average	Yearly average
MILK AND CREAM:						
Liquid milk						
Full price (pt)	4-74	4-55	4-66	4-58	4-63	4-56
Welfare (pt)	0-02	0-01	0-03	0-02	0-02	—
School (pt)	0-07	0-06	0-04	0-07	0-06	...
<i>Total liquid milk</i> (pt)	<i>4-82</i>	<i>4-63</i>	<i>4-72</i>	<i>4-67</i>	<i>4-71</i>	<i>4-56</i>
Condensed milk (eq pt)	0-14	0-16	0-18	0-12	0-15	0-15
Dried milk						
National (eq pt)	...	...	—	...	...	...
Branded (eq pt)	0-04	0-06	0-05	0-04	0-05	0-05
Instant milk (eq pt)	0-08	0-08	0-08	0-09	0-08	0-08
Yoghurt (pt)	0-04	0-06	0-05	0-04	0-05	0-05
Other milk (pt)	0-01	0-02	0-01	0-01	0-01	0-01
Cream (pt)	0-03	0-03	0-03	0-02	0-03	0-03
<i>Total milk and cream</i> (pt or eq pt)	<i>5-15</i>	<i>5-03</i>	<i>5-12</i>	<i>5-00</i>	<i>5-08</i>	<i>4-92</i>
CHEESE:						
Natural	3-40	3-68	3-48	3-44	3-50	3-49
Processed	0-25	0-30	0-31	0-28	0-29	0-29
<i>Total cheese</i>	<i>3-66</i>	<i>3-98</i>	<i>3-79</i>	<i>3-71</i>	<i>3-79</i>	<i>3-78</i>
MEAT AND MEAT PRODUCTS:						
Carcass meat						
Beef and veal	8-20	7-30	8-03	6-93	7-62	7-57
Mutton and lamb	4-73	3-84	4-37	3-87	4-20	4-17
Pork	3-11	2-10	3-08	3-26	2-89	2-86
<i>Total carcass meat</i>	<i>16-05</i>	<i>13-24</i>	<i>15-48</i>	<i>14-05</i>	<i>14-71</i>	<i>14-59</i>
Other meat and meat products						
Liver	0-79	0-78	0-69	0-84	0-78	0-77
Offals, other than liver	0-50	0-32	0-25	0-44	0-38	0-38
Bacon and ham, uncooked	3-95	4-10	4-30	3-78	4-03	4-03
Bacon and ham, cooked, including canned	0-78	1-03	1-13	1-01	0-99	0-99
Cooked poultry, including canned	0-18	0-18	0-29	0-16	0-20	0-20
Corned meat	0-51	0-64	0-69	0-62	0-62	0-62
Other cooked meat, not purchased in cans	0-48	0-56	0-55	0-44	0-51	0-51
Other canned meat and canned meat products	1-64	1-59	1-83	1-72	1-70	1-70
Broiler chicken, uncooked, including frozen	3-70	4-20	4-06	3-88	3-96	3-94
Other poultry, uncooked, including frozen	1-55	2-25	1-66	1-88	1-84	1-80
Rabbit and other meat	0-13	0-09	0-07	0-12	0-10	0-09
Sausages, uncooked, pork	1-83	1-73	1-87	1-91	1-84	1-83
Sausages, uncooked, beef	1-52	1-33	1-53	1-43	1-45	1-45
Meat pies and sausage rolls, ready-to-eat	0-62	0-77	0-81	0-69	0-72	0-72
Frozen convenience meats or frozen convenience meat products	1-08	0-92	1-08	1-40	1-12	1-12
Other meat products	2-17	2-05	2-09	2-22	2-13	2-13
<i>Total other meat and meat products</i>	<i>21-42</i>	<i>22-54</i>	<i>22-90</i>	<i>22-53</i>	<i>22-35</i>	<i>22-25</i>
<i>Total meat and meat products</i>	<i>37-47</i>	<i>35-78</i>	<i>38-38</i>	<i>36-58</i>	<i>37-06</i>	<i>36-84</i>
FISH:						
White, filleted, fresh	0-80	0-82	0-74	0-75	0-78	0-77
White, unfileted, fresh	0-41	0-47	0-37	0-51	0-44	0-41
White, uncooked, frozen	0-46	0-49	0-43	0-55	0-48	0-48
Herrings, filleted, fresh	0-01	0-01	0-01	0-01	0-01	0-01
Herrings, unfileted, fresh	0-04	0-04	0-04	0-06	0-05	0-05
Fat, fresh, other than herrings	0-08	0-11	0-13	0-10	0-11	0-09
White, processed	0-19	0-19	0-25	0-22	0-21	0-21
Fat, processed, filleted	0-10	0-11	0-12	0-15	0-12	0-12
Fat, processed, unfileted	0-11	0-06	0-08	0-07	0-08	0-08
Shellfish	0-09	0-06	0-07	0-11	0-08	0-08
Cooked fish	0-57	0-57	0-81	0-69	0-66	0-66
Canned salmon	0-12	0-23	0-22	0-10	0-17	0-17
Other canned or bottled fish	0-38	0-51	0-57	0-46	0-48	0-48
Fish products, not frozen	0-11	0-15	0-14	0-14	0-14	0-14
Frozen convenience fish products	0-80	0-78	0-82	0-72	0-78	0-78
<i>Total fish</i>	<i>4-29</i>	<i>4-59</i>	<i>4-80</i>	<i>4-62</i>	<i>4-58</i>	<i>4-52</i>

TABLE 6—continued

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

	Consumption					Purchases
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average	Yearly average
EGGS (no)	4.21	4.19	4.03	3.88	4.08	3.93
FATS:						
Butter	5.53	5.03	4.96	5.11	5.16	5.16
Margarine	2.85	3.00	3.12	3.28	3.06	3.06
Lard and compound cooking fat	2.02	1.63	1.89	1.91	1.86	1.86
Vegetable and salad oils (fl oz)	0.53	0.58	0.59	0.70	0.60	0.60
All other fats	0.26	0.27	0.25	0.40	0.30	0.30
<i>Total fats</i>	<i>11.18</i>	<i>10.51</i>	<i>10.81</i>	<i>11.40</i>	<i>10.98</i>	<i>10.97</i>
SUGAR AND PRESERVES:						
Sugar	12.27	11.53	13.08	11.93	12.20	12.20
Jams, jellies and fruit curds	1.10	1.23	1.10	1.04	1.12	1.07
Marmalade	0.69	0.71	0.79	0.69	0.72	0.72
Syrup, treacle	0.33	0.19	0.18	0.34	0.26	0.26
Honey	0.17	0.20	0.22	0.17	0.19	0.19
<i>Total sugar and preserves</i>	<i>14.56</i>	<i>13.87</i>	<i>15.38</i>	<i>14.17</i>	<i>14.50</i>	<i>14.44</i>
VEGETABLES:						
Old potatoes						
January–August						
not prepacked	29.21	11.93	0.12	—	10.32	9.60
prepacked	6.71	2.08	0.02	—	2.20	2.20
New potatoes						
January–August						
not prepacked	0.74	13.44	22.48	—	9.17	7.82
prepacked	0.01	0.65	2.23	—	0.72	0.72
Potatoes						
September–December						
not prepacked	—	—	10.53	35.43	11.49	10.10
prepacked	—	—	1.01	4.60	1.40	1.40
<i>Total fresh potatoes</i>	<i>36.67</i>	<i>28.09</i>	<i>36.39</i>	<i>40.03</i>	<i>35.30</i>	<i>31.84</i>
Cabbages, fresh	4.42	4.78	4.65	5.21	4.77	3.58
Brussels sprouts, fresh	3.32	0.09	0.16	2.09	1.42	1.12
Cauliflowers, fresh	1.64	4.27	1.58	1.39	2.22	1.95
Leafy salads, fresh	0.51	2.23	1.85	0.57	1.29	1.02
Peas, fresh	0.13	0.33	0.68	0.09	0.31	0.12
Beans, fresh	0.29	0.58	3.01	0.61	1.12	0.32
Other fresh green vegetables	0.23	0.56	0.16	0.20	0.29	0.08
<i>Total fresh green vegetables</i>	<i>10.54</i>	<i>12.83</i>	<i>12.08</i>	<i>10.16</i>	<i>11.40</i>	<i>8.19</i>
Carrots, fresh	4.03	2.82	2.17	3.60	3.16	2.88
Turnips and swedes, fresh	2.22	0.66	0.44	1.64	1.24	1.09
Other root vegetables, fresh	0.96	0.55	0.83	1.02	0.84	0.56
Onions, shallots, leeks, fresh	3.08	2.56	2.59	3.04	2.82	2.42
Cucumbers, fresh	0.38	1.44	1.44	0.34	0.90	0.79
Mushrooms, fresh	0.50	0.45	0.49	0.46	0.48	0.44
Tomatoes, fresh	1.97	4.03	6.66	3.11	3.94	3.04
Miscellaneous fresh vegetables	0.67	0.63	2.06	1.21	1.14	0.80
<i>Total other fresh vegetables</i>	<i>13.81</i>	<i>13.15</i>	<i>16.68</i>	<i>14.41</i>	<i>14.51</i>	<i>12.00</i>
Tomatoes, canned or bottled	1.16	1.24	0.99	0.86	1.06	1.06
Canned peas	2.73	2.77	2.96	2.89	2.84	2.84
Canned beans	4.19	3.78	3.90	4.07	3.99	3.98
Canned vegetables, other than pulses, potatoes						
or tomatoes	1.13	1.14	1.56	1.28	1.28	1.28
Dried pulses, other than air-dried	0.40	0.30	0.24	0.26	0.30	0.30
Air-dried vegetables	0.04	0.04	0.02	0.04	0.04	0.04
Vegetable juices (fl oz)	0.11	0.08	0.11	0.11	0.10	0.10
Chips, excluding frozen	0.70	0.68	0.97	0.84	0.80	0.79
Instant potato	0.17	0.26	0.14	0.13	0.18	0.18
Canned potato	0.31	0.29	0.21	0.22	0.26	0.26
Crisps and other potato products not frozen	0.49	0.54	0.51	0.47	0.50	0.50
Other vegetable products	0.23	0.35	0.33	0.23	0.29	0.29
Frozen peas	1.40	1.51	1.59	1.43	1.48	1.48
Frozen beans	0.41	0.47	0.46	0.34	0.42	0.42
Frozen chips and other frozen convenience						
potato products	0.50	0.78	0.44	0.67	0.60	0.60
All frozen vegetables and frozen vegetable						
products, not specified elsewhere	0.58	0.72	0.99	0.67	0.74	0.74
<i>Total processed vegetables</i>	<i>14.55</i>	<i>14.94</i>	<i>15.43</i>	<i>14.51</i>	<i>14.86</i>	<i>14.84</i>
<i>Total vegetables</i>	<i>75.57</i>	<i>69.01</i>	<i>80.58</i>	<i>79.11</i>	<i>76.07</i>	<i>66.87</i>

TABLE 6—continued
(oz per person per week, except where otherwise stated)

	Consumption					Purchases
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average	Yearly average
FRUIT:						
Fresh						
Oranges	4.34	4.24	2.22	1.99	3.20	3.19
Other citrus fruit	1.79	1.81	0.90	1.60	1.53	1.52
Apples	6.91	7.27	7.08	8.50	7.44	6.68
Pears	0.42	0.58	0.95	1.32	0.82	0.75
Stone fruit	0.06	0.24	2.58	0.05	0.73	0.67
Grapes	0.15	0.09	0.43	0.57	0.31	0.31
Soft fruit, other than grapes	0.14	0.91	0.99	0.08	0.53	0.26
Bananas	2.57	3.24	3.12	2.63	2.89	2.89
Rhubarb	0.19	1.24	0.32	0.04	0.45	0.13
Other fresh fruit	0.03	0.10	1.28	0.24	0.41	0.41
<i>Total fresh fruit</i>	<i>16.60</i>	<i>19.72</i>	<i>19.88</i>	<i>17.03</i>	<i>18.31</i>	<i>16.81</i>
Canned peaches, pears and pineapples	1.44	1.63	1.73	1.60	1.60	1.59
Other canned or bottled fruit	1.87	2.11	2.24	1.63	1.96	1.91
Dried fruit and dried fruit products	0.85	0.78	0.90	1.74	1.07	1.07
Frozen fruit and frozen fruit products	0.09	0.07	0.11	0.10	0.09	0.09
Nuts and nut products	0.26	0.30	0.30	0.55	0.35	0.35
Fruit juices (fl oz)	1.08	1.38	1.49	1.37	1.33	1.33
<i>Total other fruit and fruit products</i>	<i>5.58</i>	<i>6.27</i>	<i>6.77</i>	<i>6.99</i>	<i>6.40</i>	<i>6.34</i>
<i>Total fruit</i>	<i>22.18</i>	<i>25.99</i>	<i>26.65</i>	<i>24.02</i>	<i>24.71</i>	<i>23.15</i>
CEREALS:						
White bread, large loaves, unsliced	5.78	6.22	6.46	5.82	6.07	6.06
White bread, large loaves, sliced	18.16	17.81	17.49	16.70	17.54	17.51
White bread, small loaves, unsliced	1.94	2.06	2.02	1.89	1.98	1.98
White bread, small loaves, sliced	0.87	0.90	0.77	0.83	0.84	0.84
Brown bread	2.57	3.01	3.15	3.08	2.95	2.95
Wholewheat and wholemeal bread	0.65	0.66	0.60	0.69	0.65	0.65
Other bread	3.04	2.96	3.31	3.24	3.14	3.12
<i>Total bread</i>	<i>33.01</i>	<i>33.63</i>	<i>33.79</i>	<i>32.25</i>	<i>33.17</i>	<i>33.11</i>
Flour	5.79	5.60	5.88	6.81	6.02	6.02
Buns, scones and teacakes	1.15	1.07	0.92	1.29	1.11	1.11
Cakes and pastries	2.47	2.80	3.00	3.12	2.85	2.85
Crispbread	0.21	0.28	0.20	0.19	0.22	0.22
Biscuits, other than chocolate biscuits	4.19	4.38	4.57	4.51	4.41	4.41
Chocolate biscuits	1.02	1.00	0.89	1.04	0.99	0.99
Oatmeal and oat products	0.63	0.29	0.38	0.64	0.49	0.48
Breakfast cereals	3.17	3.28	3.53	3.00	3.25	3.25
Canned milk puddings	1.45	1.38	1.71	1.58	1.53	1.53
Other puddings	0.20	0.15	0.13	0.43	0.23	0.23
Rice	0.86	0.69	0.40	0.62	0.64	0.64
Cereal-based invalid foods (including "slimming" foods)	0.01	0.01	0.01	...	0.01	0.01
Infant cereal foods	0.11	0.07	0.11	0.10	0.10	0.10
Frozen convenience cereal foods	0.27	0.31	0.37	0.30	0.31	0.31
Cereal convenience foods, including canned, not specified elsewhere	2.02	1.94	1.84	2.02	1.96	1.96
Other cereal foods	0.40	0.42	0.30	0.38	0.38	0.38
<i>Total cereals</i>	<i>56.96</i>	<i>57.30</i>	<i>58.02</i>	<i>58.27</i>	<i>57.64</i>	<i>57.56</i>
BEVERAGES:						
Tea	2.20	2.21	2.31	2.13	2.21	2.21
Coffee, bean and ground	0.13	0.08	0.11	0.07	0.10	0.10
Coffee, instant	0.52	0.46	0.47	0.57	0.51	0.50
Coffee, essences (fl oz)	0.03	0.03	0.04	0.06	0.04	0.04
Cocoa and drinking chocolate	0.18	0.13	0.11	0.19	0.15	0.15
Branded food drinks	0.18	0.16	0.11	0.14	0.15	0.15
<i>Total beverages</i>	<i>3.25</i>	<i>3.07</i>	<i>3.15</i>	<i>3.15</i>	<i>3.16</i>	<i>3.15</i>
MISCELLANEOUS:						
Baby foods, canned or bottled	0.44	0.42	0.35	0.47	0.42	0.42
Soups, canned	4.09	2.23	2.47	3.95	3.19	3.19
Soups, dehydrated and powdered	0.17	0.09	0.10	0.14	0.13	0.13
Accelerated freeze-dried foods (excluding coffee)	—	—	—	—	—	—
Spreads and dressings	0.14	0.45	0.41	0.18	0.30	0.30
Pickles and sauces	1.65	1.69	1.59	1.71	1.66	1.64
Meat and yeast extracts	0.21	0.15	0.13	0.18	0.17	0.17
Table jelly, squares and crystals	0.30	0.44	0.52	0.32	0.40	0.40
Ice-cream (served as part of a meal), mousse (fl oz)	1.15	1.96	2.46	1.43	1.75	1.75
All frozen convenience foods, not specified elsewhere	...	0.01	0.01	...	0.01	0.01
Salt	0.72	0.76	0.73	0.76	0.74	0.74
Novel protein foods	0.01	0.01	0.01	0.02	0.01	0.01

(a) See Appendix A, Table 12 for further details of the classification of foods.

TABLE 7
Household expenditure on individual foods (a): quarterly
and annual national averages, 1976
(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	
MILK AND CREAM:						
Liquid milk						
Full price	40.16	38.72	40.54	43.66	40.77	98
Welfare	—	—	—	—	—	n.a.
School	0.03	0.02	0.01	0.05	0.03	n.a.
<i>Total liquid milk</i>	<i>40.19</i>	<i>38.74</i>	<i>40.54</i>	<i>43.72</i>	<i>40.80</i>	<i>98</i>
Condensed milk	1.26	1.51	1.66	1.21	1.41	20
Dried milk						
National	0.01	0.01	—	0.01	0.01	...
Branded	0.43	0.69	0.57	0.44	0.53	1
Instant milk	0.52	0.53	0.59	0.71	0.59	4
Yoghurt	1.19	1.74	1.68	1.28	1.47	15
Other milk	0.20	0.35	0.45	0.39	0.35	3
Cream	1.71	1.83	1.80	1.61	1.74	19
<i>Total milk and cream</i>	<i>45.51</i>	<i>45.41</i>	<i>47.29</i>	<i>49.37</i>	<i>46.90</i>	<i>99</i>
CHEESE:						
Natural	10.24	11.24	10.86	11.43	10.94	70
Processed	0.96	1.12	1.25	1.14	1.12	14
<i>Total cheese</i>	<i>11.20</i>	<i>12.37</i>	<i>12.11</i>	<i>12.56</i>	<i>12.06</i>	<i>73</i>
MEAT AND MEAT PRODUCTS:						
Carcase meat						
Beef and veal	36.66	33.16	36.70	36.59	35.78	63
Mutton and lamb	15.42	13.86	16.73	15.72	15.43	37
Pork	11.44	8.90	11.62	13.53	11.37	30
<i>Total carcase meat</i>	<i>63.52</i>	<i>55.91</i>	<i>65.05</i>	<i>65.84</i>	<i>62.58</i>	<i>79</i>
Other meat and meat products						
Liver	2.44	2.42	2.25	2.72	2.46	20
Offals, other than liver	1.10	0.76	0.64	1.10	0.90	8
Bacon and ham, uncooked	17.89	18.49	19.17	17.85	18.35	68
Bacon and ham, cooked, including canned	4.51	6.48	7.26	6.29	6.14	37
Cooked poultry, including canned	0.76	0.80	1.41	0.71	0.92	4
Corned meat	2.30	2.90	3.39	3.17	2.94	21
Other cooked meat, not purchased in cans	2.37	2.82	2.84	2.36	2.60	23
Other canned meat and canned meat products	3.92	4.06	4.99	4.40	4.34	28
Broiler chicken, uncooked, including frozen	7.92	9.41	9.92	10.32	9.39	25
Other poultry, uncooked, including frozen	3.25	4.95	3.99	4.89	4.27	7
Rabbit and other meat	0.35	0.21	0.19	0.34	0.27	1
Sausages, uncooked, pork	4.55	4.34	4.90	5.14	4.73	34
Sausages, uncooked, beef	3.42	3.11	3.62	3.57	3.43	25
Meat pies and sausage rolls, ready-to-eat Frozen convenience meats or frozen convenience meat products	1.65	2.11	2.37	2.08	2.05	19
Other meat products	3.25	3.23	3.76	4.58	3.71	18
Other meat products	6.66	6.53	6.93	7.93	7.01	43
<i>Total other meat and meat products</i>	<i>66.34</i>	<i>72.61</i>	<i>77.63</i>	<i>77.46</i>	<i>73.51</i>	<i>96</i>
<i>Total meat and meat products</i>	<i>129.86</i>	<i>128.52</i>	<i>142.68</i>	<i>143.30</i>	<i>136.09</i>	<i>98</i>
FISH:						
White, filleted, fresh	3.10	3.15	2.86	3.33	3.11	15
White, unfilleted, fresh	1.23	1.34	1.20	1.66	1.36	6
White, uncooked, frozen	1.94	1.96	1.84	2.41	2.04	9
Herrings, filleted, fresh	0.02	0.02	0.03	0.02	0.02	...
Herrings, unfilleted, fresh	0.08	0.09	0.09	0.12	0.10	1
Fat, fresh, other than herrings	0.22	0.28	0.31	0.23	0.26	2
White, processed	0.74	0.76	0.82	1.02	0.84	4
Fat, processed, filleted	0.41	0.36	0.37	0.56	0.43	3
Fat, processed, unfilleted	0.25	0.13	0.20	0.18	0.19	2
Shellfish	0.58	0.42	0.58	0.79	0.59	3
Cooked fish	2.57	2.55	3.78	3.36	3.07	16
Canned salmon	0.91	1.53	1.58	0.86	1.22	6
Other canned or bottled fish	1.22	1.57	1.87	1.64	1.58	15

TABLE 7—*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	
<i>FISH—continued</i>						
Fish products, not frozen	0.55	0.68	0.78	0.74	0.69	9
Frozen convenience fish products	2.60	2.74	2.89	2.81	2.76	18
<i>Total fish</i>	<i>16.42</i>	<i>17.59</i>	<i>19.20</i>	<i>19.73</i>	<i>18.24</i>	<i>68</i>
<i>EGGS</i>						
	13.56	14.28	13.79	14.52	14.04	79
<i>FATS:</i>						
Butter	11.43	11.58	13.17	14.78	12.74	69
Margarine	4.23	4.50	4.74	5.22	4.67	43
Lard and compound cooking fat	2.34	1.90	2.25	2.37	2.22	36
Vegetable and salad oils	0.88	0.93	0.98	1.26	1.01	5
All other fats	0.58	0.62	0.64	0.93	0.69	9
<i>Total fats</i>	<i>19.46</i>	<i>19.53</i>	<i>21.78</i>	<i>24.56</i>	<i>21.33</i>	<i>87</i>
<i>SUGAR AND PRESERVES:</i>						
Sugar	8.87	8.27	9.42	8.92	8.87	64
Jams, jellies and fruit curds	1.58	1.79	1.59	1.60	1.64	18
Marmalade	0.92	0.97	1.12	1.00	1.00	12
Syrup, treacle	0.39	0.23	0.23	0.41	0.32	3
Honey	0.43	0.58	0.59	0.50	0.53	3
<i>Total sugar and preserves</i>	<i>12.19</i>	<i>11.84</i>	<i>12.95</i>	<i>12.43</i>	<i>12.35</i>	<i>72</i>
<i>VEGETABLES:</i>						
Old potatoes						
January–August						
not prepacked	16.16	9.18	0.03	—	6.34	} (b)
prepacked	4.36	1.78	0.01	—	1.54	
New potatoes						
January–August						
not prepacked	0.61	11.68	9.70	—	5.50	
prepacked	0.01	0.61	1.32	—	0.49	
Potatoes						
September–December						
not prepacked	—	—	5.57	20.18	6.44	
prepacked	—	—	0.71	3.19	0.98	
<i>Total fresh potatoes</i>	<i>21.14</i>	<i>23.25</i>	<i>17.33</i>	<i>23.37</i>	<i>21.27</i>	<i>66</i>
Cabbages, fresh	2.01	2.10	2.05	2.28	2.11	32
Brussels sprouts, fresh	1.92	0.05	0.15	1.55	0.92	14
Cauliflowers, fresh	1.15	2.26	1.03	0.95	1.35	19
Leafy salads, fresh	1.25	2.73	2.23	1.03	1.81	33
Peas, fresh	—	0.15	0.22	—	0.09	(b)
Beans, fresh	0.01	0.17	0.91	0.14	0.31	(b)
Other fresh green vegetables	0.10	0.10	0.05	0.05	0.08	1
<i>Total fresh green vegetables</i>	<i>6.43</i>	<i>7.57</i>	<i>6.64</i>	<i>6.01</i>	<i>6.66</i>	<i>66</i>
Carrots, fresh	1.63	1.39	1.32	1.93	1.57	35
Turnips and swedes, fresh	0.80	0.26	0.20	0.80	0.52	12
Other root vegetables, fresh	0.53	0.47	0.32	0.55	0.47	10
Onions, shallots, leeks, fresh	1.96	2.36	1.93	2.28	2.13	37
Cucumbers, fresh	0.67	1.92	1.34	0.53	1.12	22
Mushrooms, fresh	1.36	1.20	1.15	1.24	1.24	18
Tomatoes, fresh	3.80	8.41	5.83	3.21	5.31	50
Miscellaneous fresh vegetables	0.67	0.82	0.94	0.93	0.84	12
<i>Total other fresh vegetables</i>	<i>11.41</i>	<i>16.82</i>	<i>13.04</i>	<i>11.46</i>	<i>13.18</i>	<i>79</i>
Tomatoes, canned or bottled	1.11	1.13	0.89	0.85	1.00	17
Canned peas	2.13	2.20	2.40	2.50	2.31	35
Canned beans	3.56	3.26	3.47	3.62	3.48	44
Canned vegetables, other than pulses, potatoes or tomatoes	1.28	1.36	1.82	1.59	1.51	21
Dried pulses, other than air-dried	0.55	0.42	0.38	0.44	0.45	7
Air-dried vegetables	0.28	0.30	0.20	0.36	0.29	3
Vegetable juices	0.17	0.14	0.16	0.19	0.17	2
Chips, excluding frozen	1.83	2.20	2.90	2.45	2.35	18
Instant potato	0.80	1.21	0.67	0.66	0.84	7
Canned potato	0.34	0.34	0.29	0.30	0.32	3
Crisps and other potato products, not frozen	2.11	2.40	2.46	2.51	2.37	25
Other vegetable products	0.56	0.96	0.86	0.67	0.76	9
Frozen peas	1.97	2.05	2.07	2.22	2.08	20
Frozen beans	0.70	0.83	0.78	0.71	0.76	8

TABLE 7—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	
VEGETABLES—continued						
Frozen chips and other frozen convenience potato products	0.84	1.39	0.84	1.25	1.08	6
All frozen vegetables and frozen vegetable products, not specified elsewhere	1.06	1.32	1.80	1.39	1.39	10
<i>Total processed vegetables</i>	<i>19.29</i>	<i>21.50</i>	<i>21.99</i>	<i>21.71</i>	<i>21.12</i>	<i>83</i>
<i>Total vegetables</i>	<i>58.27</i>	<i>69.14</i>	<i>59.00</i>	<i>62.55</i>	<i>62.23</i>	<i>98</i>
FRUIT:						
Fresh						
Oranges	3.34	3.33	2.01	2.03	2.68	30
Other citrus fruit	1.62	1.43	0.89	1.84	1.45	18
Apples	5.44	6.30	5.23	6.02	5.75	54
Pears	0.43	0.57	0.70	0.98	0.67	9
Stone fruit	0.10	0.41	2.98	0.07	0.89	8
Grapes	0.30	0.23	0.69	0.78	0.50	5
Soft fruit, other than grapes	0.01	1.03	0.88	0.01	0.48	3
Bananas	2.42	3.17	3.19	2.65	2.86	36
Rhubarb	0.12	0.22	0.02	0.01	0.09	2
Other fresh fruit	0.04	0.18	1.04	0.27	0.38	3
<i>Total fresh fruit</i>	<i>13.82</i>	<i>16.88</i>	<i>17.62</i>	<i>14.64</i>	<i>15.74</i>	<i>75</i>
Canned peaches, pears and pineapples	1.74	1.98	2.28	2.20	2.05	22
Other canned or bottled fruit	2.34	2.70	3.04	2.27	2.59	27
Dried fruit and dried fruit products	1.41	1.39	1.59	2.98	1.84	15
Frozen fruit and frozen fruit products	0.21	0.16	0.21	0.24	0.21	1
Nuts and nut products	0.73	0.96	0.94	1.92	1.14	10
Fruit juices	1.23	1.44	1.60	1.58	1.46	12
<i>Total other fruit and fruit products</i>	<i>7.66</i>	<i>8.63</i>	<i>9.65</i>	<i>11.20</i>	<i>9.29</i>	<i>56</i>
<i>Total fruit</i>	<i>21.48</i>	<i>25.51</i>	<i>27.27</i>	<i>25.84</i>	<i>25.03</i>	<i>84</i>
CEREALS:						
White bread, large loaves, unsliced	3.63	4.00	4.37	4.27	4.07	28
White bread, large loaves, sliced	10.47	10.75	10.84	11.09	10.79	54
White bread, small loaves, unsliced	1.67	1.85	1.91	1.91	1.84	21
White bread, small loaves, sliced	0.78	0.83	0.74	0.85	0.80	10
Brown bread	2.10	2.51	2.72	2.92	2.56	30
Wholewheat and wholemeal bread	0.51	0.56	0.54	0.65	0.57	6
Other bread	4.14	4.10	4.53	4.44	4.30	41
<i>Total bread</i>	<i>23.29</i>	<i>24.60</i>	<i>25.65</i>	<i>26.13</i>	<i>24.92</i>	<i>97</i>
Flour	2.24	2.25	2.42	2.94	2.46	28
Buns, scones and teacakes	1.88	2.16	1.77	2.30	2.03	25
Cakes and pastries	6.48	7.65	8.27	9.01	7.85	48
Crispbread	0.40	0.56	0.41	0.36	0.43	8
Biscuits, other than chocolate biscuits	7.40	7.89	8.50	8.61	8.10	67
Chocolate biscuits	3.39	3.51	3.18	3.84	3.48	30
Oatmeal and oat products	0.65	0.34	0.38	0.75	0.53	6
Breakfast cereals	5.39	5.57	6.14	5.27	5.59	43
Canned milk puddings	1.11	1.08	1.41	1.33	1.23	17
Other puddings	0.41	0.33	0.32	0.99	0.51	5
Rice	0.92	0.76	0.46	0.73	0.72	7
Cereal-based invalid foods (including "slimming" foods)	0.03	0.05	0.05	0.01	0.04	...
Infant cereal foods	0.42	0.25	0.42	0.48	0.39	2
Frozen convenience cereal foods	0.64	0.83	1.13	0.92	0.88	6
Cereal convenience foods, including canned, not specified elsewhere	3.17	3.24	3.24	3.42	3.27	35
Other cereal foods	0.55	0.58	0.44	0.58	0.54	7
<i>Total cereals</i>	<i>53.38</i>	<i>61.64</i>	<i>64.18</i>	<i>67.68</i>	<i>62.98</i>	<i>99</i>
BEVERAGES:						
Tea	6.35	6.45	6.97	8.38	7.04	59
Coffee, bean and ground	0.76	0.51	0.75	0.62	0.66	3
Coffee, instant	5.29	5.15	5.70	7.62	5.94	26
Coffee, essences	0.11	0.12	0.15	0.23	0.15	1
Cocoa and drinking chocolate	0.49	0.34	0.32	0.58	0.43	4
Branded food drinks	0.54	0.47	0.34	0.44	0.45	3
<i>Total beverages</i>	<i>13.54</i>	<i>13.05</i>	<i>14.23</i>	<i>17.86</i>	<i>14.67</i>	<i>71</i>

TABLE 7—*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	
MISCELLANEOUS:						
Baby foods, canned or bottled	0.76	0.76	0.66	0.85	0.76	3
Soups, canned	3.76	2.13	2.42	4.01	3.08	30
Soups, dehydrated and powdered	0.83	0.50	0.54	0.85	0.68	8
Accelerated freeze-dried foods (excluding coffee)	—	—	—	—	—	—
Spreads and dressings	0.37	1.18	1.08	0.49	0.78	8
Pickles and sauces	2.76	2.71	2.66	3.07	2.80	28
Meat and yeast extracts	1.38	1.07	0.96	1.32	1.18	15
Table jelly, squares and crystals	0.66	0.97	1.14	0.72	0.87	15
Ice-cream (served as part of a meal), mousse	1.42	2.75	3.26	1.97	2.35	15
All frozen convenience foods, not specified elsewhere	0.02	0.02	0.03	0.02	0.02	...
Salt	0.28	0.32	0.31	0.32	0.31	8
Artificial sweeteners (expenditure only)	0.04	0.08	0.06	0.04	0.06	...
Miscellaneous (expenditure only)	2.11	1.85	2.21	2.75	2.23	29
Novel protein foods	0.07	0.02	0.02	0.05	0.04	...
Total miscellaneous	14.45	14.35	15.34	16.45	15.15	69
Total expenditure	£4.14	£4.33	£4.50	£4.67	£4.41	100

(a) See Appendix A, Table 12 for further details of the classification of foods.

(b) These foods were not available during certain months; the proportion of households purchasing such foods in each quarter is given in Table 9 below.

TABLE 8
Household food prices (a): quarterly and annual national averages,
individual foods (b), 1976

	Average prices paid in 1976				
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average
MILK AND CREAM:					
Liquid milk, full price	8.64	8.63	8.91	9.62	8.91
Condensed milk	9.09	9.51	9.46	9.94	9.46
Dried milk					
National	2.86	2.86	—	5.32	3.38
Branded	11.24	11.24	11.20	11.72	11.31
Instant milk	6.60	7.01	7.63	7.49	7.16
Yoghurt	30.43	31.37	31.77	32.65	31.48
Other milk	35.89	40.89	34.19	41.14	37.75
Cream	66.49	66.13	66.90	69.65	67.08
CHEESE:					
Natural	48.14	48.95	50.15	53.29	49.91
Processed	60.07	59.10	64.40	65.63	62.04
MEAT AND MEAT PRODUCTS:					
Carcase meat					
Beef and veal	71.82	72.98	73.66	85.15	75.12
Mutton and lamb	52.55	58.20	61.71	66.00	58.78
Pork	59.24	69.38	60.88	66.81	63.48
Other meat and meat products					
Liver	49.56	49.62	51.86	52.23	50.67
Offals, other than liver	35.40	38.04	41.47	39.80	38.04
Bacon and ham, uncooked	72.76	72.23	71.33	75.86	72.86
Bacon and ham, cooked, including canned	93.16	100.50	102.48	99.87	99.28
Cooked poultry, including canned	67.76	72.34	77.46	77.21	73.74
Corned meat	72.63	72.90	78.54	82.38	76.38
Other cooked meat, not purchased in cans	79.08	81.55	83.17	85.07	81.96
Other canned meat and canned meat products	38.27	40.80	43.61	40.98	40.88
Broiler chicken, uncooked, including frozen	34.31	36.06	39.78	42.60	37.86
Other poultry, uncooked, including frozen	34.63	35.81	38.87	42.10	37.56
Rabbit and other meat	43.36	44.53	51.90	48.69	46.25
Sausages, uncooked, pork	39.77	40.32	42.08	43.37	41.26
Sausages, uncooked, beef	36.24	37.38	38.19	40.28	37.85
Meat pies and sausage rolls, ready-to-eat	42.29	44.15	47.00	48.22	45.28
Frozen convenience meats or frozen convenience meat products	48.13	56.13	55.82	52.39	52.87
Other meat products	49.14	50.99	53.32	57.15	52.36
FISH:					
White, filleted, fresh	63.16	62.00	61.87	71.25	64.18
White, unfileted, fresh	50.82	49.87	54.56	55.29	52.42
White, uncooked, frozen	66.97	64.02	69.52	69.75	67.36
Herrings, filleted, fresh	41.03	45.55	41.02	41.27	42.22
Herrings, unfileted, fresh	32.73	36.19	33.42	33.88	34.09
Fat, fresh, other than herrings	42.56	50.30	55.49	37.82	46.67
White, processed	61.79	62.73	53.36	71.97	62.19
Fat, processed, filleted	65.48	54.82	50.82	59.54	57.74
Fat, processed, unfileted	37.06	33.41	39.44	46.07	38.34
Shellfish	102.80	112.56	132.83	118.86	115.41
Cooked fish	71.78	71.79	75.04	78.86	74.31
Canned salmon	117.66	106.66	113.98	143.80	115.56
Other canned or bottled fish	50.69	49.81	52.93	57.39	52.42
Fish products, not frozen	77.77	70.25	91.59	87.36	80.78
Frozen convenience fish products	51.93	56.35	56.12	62.10	56.15
EGGS					
	3.35	3.56	3.58	3.82	3.56
FATS:					
Butter	33.07	36.84	42.61	46.25	38.99
Margarine	23.78	23.99	24.34	25.46	24.35
Lard and compound cooking fat	18.59	18.67	18.98	18.89	18.98
Vegetable and salad oils	33.13	32.27	33.54	35.82	33.67
All other fats	36.20	36.79	40.55	37.23	37.55
SUGAR AND PRESERVES:					
Sugar	11.56	11.48	11.54	11.96	11.62
Jams, jellies and fruit curds	23.84	24.10	24.72	25.82	24.50
Marmalade	21.42	21.74	22.57	23.05	22.14
Syrup, treacle	18.95	19.01	19.79	19.53	19.26
Honey	41.77	46.11	43.58	47.42	44.61
VEGETABLES:					
Old potatoes					
January–August					
not prepacked	9.55	13.05	7.53	—	10.55
prepacked	10.39	13.74	5.00	—	11.16
New potatoes					
January–August					
not prepacked	13.29	14.58	8.76	—	11.45
prepacked	10.67	14.85	9.45	—	10.80
Potatoes					
September–December					
not prepacked	n.a.	n.a.	10.28	10.18	10.20
prepacked	n.a.	n.a.	11.27	11.10	11.13

TABLE 8—continued

	Average prices paid in 1976				
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average
VEGETABLES—continued					
Cabbages, fresh	8-92	9-33	10-14	9-41	9-41
Brussels sprouts, fresh	12-11	13-38	16-83	14-18	12-95
Cauliflowers, fresh	12-20	9-80	11-87	12-49	10-99
Leafy salads, fresh	41-19	25-10	26-33	33-10	28-40
Peas, fresh	n.a.	13-09	12-58	14-67	12-82
Beans, fresh	61-00	9-99	16-29	18-83	15-12
Other fresh green vegetables	15-54	14-06	19-00	15-79	15-40
Carrots, fresh	6-88	8-20	11-49	9-70	8-56
Turnips and swedes, fresh	6-55	7-10	9-31	8-55	7-41
Other root vegetables, fresh	11-32	16-95	14-56	12-86	13-43
Onions, shallots, leeks, fresh	11-86	16-55	14-58	13-72	14-06
Cucumbers, fresh	28-59	21-88	20-49	27-51	22-78
Mushrooms, fresh	43-43	42-71	47-45	50-10	45-34
Tomatoes, fresh	31-71	33-92	22-19	25-09	28-43
Miscellaneous fresh vegetables	17-44	25-02	13-14	16-10	16-99
Tomatoes, canned or bottled	15-38	14-58	14-34	15-79	14-97
Canned peas	12-48	12-68	12-97	13-86	12-95
Canned beans	13-59	13-80	14-26	14-24	13-94
Canned vegetables, other than pulses, potatoes or tomatoes	18-12	19-09	18-73	19-99	18-93
Dried pulses, other than air-dried	22-15	22-94	24-81	26-57	23-66
Air-dried vegetables	126-20	126-29	150-46	143-87	134-34
Vegetable juices	31-90	33-37	31-13	36-85	33-15
Chips, excluding frozen	42-07	52-02	48-36	47-09	47-37
Instant potato	74-53	75-14	74-12	80-00	75-53
Canned potato	17-45	18-80	21-40	21-79	19-38
Crisps and other potato products, not frozen	68-77	71-19	76-47	85-08	74-54
Other vegetable products	38-26	44-35	41-86	47-39	42-78
Frozen peas	22-48	21-65	20-98	24-77	22-34
Frozen beans	27-55	28-43	26-93	32-97	28-58
Frozen chips and other frozen convenience potato products	26-79	28-41	30-23	30-11	28-75
All frozen vegetables and frozen vegetable pro- ducts, not specified elsewhere	29-19	29-39	29-16	33-24	30-01
FRUIT:					
Fresh					
Oranges	12-32	12-63	14-48	16-32	13-28
Other citrus fruit	14-49	12-64	15-96	18-40	14-96
Apples	13-80	14-21	14-01	13-16	13-82
Pears	16-27	15-73	13-99	12-85	14-34
Stone fruit	40-78	29-15	20-04	29-14	21-36
Grapes	31-17	41-09	26-12	21-91	26-38
Soft fruit, other than grapes	59-00	31-74	28-16	27-00	30-18
Bananas	15-09	15-68	16-39	16-10	15-79
Rhubarb	15-50	10-49	7-48	26-67	11-67
Other fresh fruit	25-16	29-20	13-07	18-05	15-03
Canned peaches, pears and pineapples	19-46	19-60	21-20	22-15	20-52
Other canned or bottled fruit	20-80	21-14	22-01	22-97	21-61
Dried fruit and dried fruit products	26-53	28-30	28-17	27-40	27-55
Frozen fruit and frozen fruit products	37-85	37-35	30-82	39-66	36-11
Nuts and nut products	44-83	50-46	50-54	56-04	51-18
Fruit juices	22-78	20-83	21-49	23-04	21-94
CEREALS:					
White bread, large loaves, unsliced	10-08	10-33	10-83	11-73	10-67
White bread, large loaves, sliced	9-27	9-67	9-91	10-62	9-80
White bread, small loaves, unsliced	13-80	14-35	15-15	16-17	14-76
White bread, small loaves, sliced	14-22	14-71	15-49	16-40	15-08
Brown bread	13-14	13-32	13-83	15-18	13-82
Wholewheat and wholemeal bread	12-41	13-48	14-40	15-05	13-73
Other bread	21-80	22-13	22-00	22-20	22-02
Flour	6-19	6-42	6-57	6-91	6-51
Buns, scones and teacakes	26-29	32-32	30-99	28-61	29-38
Cakes and pastries	42-10	43-84	44-38	46-47	44-16
Crispbread	30-24	32-27	32-67	31-01	31-59
Biscuits, other than chocolate biscuits	28-33	28-83	29-76	30-51	29-29
Chocolate biscuits	53-04	55-95	57-55	58-99	56-13
Oatmeal and oat products	16-47	18-26	16-33	18-85	17-41
Breakfast cereals	27-26	27-20	27-79	28-16	27-56
Canned milk puddings	12-18	12-52	13-14	13-44	12-80
Other puddings	32-72	35-10	39-74	36-90	35-89
Rice	16-96	17-69	18-21	19-09	17-77
Cereal-based invalid foods (including "slimming" foods)	85-26	76-28	63-25	156-00	75-22
Infant cereal foods	62-91	58-19	61-81	76-42	64-70
Frozen convenience cereal foods	37-48	42-57	49-52	49-11	44-61
Cereal convenience foods, including canned, not specified elsewhere	25-13	26-74	28-27	27-13	26-70
Other cereal foods	22-13	22-34	23-39	24-61	22-95

TABLE 8—continued

	Average prices paid in 1976				
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average
BEVERAGES:					
Tea	46.19	46.78	48.19	63.02	50.25
Coffee, bean and ground	89.89	106.24	113.60	132.60	106.07
Coffee, instant	162.09	177.67	196.41	214.36	186.01
Coffee, essences	72.13	76.44	75.96	78.81	76.12
Cocoa and drinking chocolate	43.19	42.26	48.24	49.94	45.58
Branded food drinks	47.70	47.23	47.48	50.52	48.07
MISCELLANEOUS:					
Baby foods, canned or bottled	27.55	28.46	30.60	28.55	28.64
Soups, canned	14.72	15.26	15.67	16.24	15.40
Soups, dehydrated and powdered	78.82	84.53	83.66	97.61	85.26
Accelerated freeze-dried foods (excluding coffee)	n.a.	n.a.	n.a.	n.a.	n.a.
Spreads and dressings	43.12	41.94	42.55	44.49	42.62
Pickles and sauces	27.06	25.87	27.09	28.93	27.14
Meat and yeast extracts	104.73	115.87	120.38	118.40	113.32
Table jelly, squares and crystals	35.37	34.92	35.49	36.22	35.41
Ice-cream (served as part of a meal), mousse	19.66	22.43	21.23	22.02	21.44
All frozen convenience foods, not specified elsewhere	55.11	42.54	45.93	59.43	48.67
Salt	6.26	6.66	6.73	6.64	6.56
Novel protein foods	93.03	35.45	24.00	38.97	49.13

(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, Table 12, for further details of the classification of foods.

TABLE 9

Percentages of all households purchasing seasonal types of food during Survey week, 1976

	Jan/ March	April/ June	July/ Sept	Oct/ Dec
FISH:				
White, fresh, filleted	16	15	14	14
White, fresh, unfileted	7	7	5	6
Herrings, fresh, filleted . . . . .	...	...	...	...
Herrings, fresh, unfileted	1	1	1	1
Fat, fresh, other than herrings	2	1	1	2
White, processed	4	4	4	5
Fat, processed, filleted	3	3	3	3
Fat, processed, unfileted	2	1	1	1
Shell	3	2	2	3
EGGS	80	79	77	78
VEGETABLES:				
Old potatoes				
January–August, not prepacked	48	30	... (a)	—
January–August, prepacked	16	5	... (a)	—
New potatoes				
January–August, not prepacked	3	47	63 (a)	—
January–August, prepacked . . . . .	...	2	9 (a)	—
Potatoes				
September–December, not prepacked	—	—	59 (b)	59
September–December, prepacked	—	—	11 (b)	12
Cabbages, fresh	33	33	29	35
Brussels sprouts, fresh	31	1	3	23
Cauliflowers, fresh	15	33	16	12
Leafy salads, fresh	23	50	36	19
Peas, fresh	—	2	3	...
Beans, fresh . . . . .	...	2	10	2
Other fresh green vegetables	2	2	1	1
Carrots, fresh	42	32	25	38
Turnip, and swedes, fresh	20	7	5	16
Other root vegetables, fresh	11	9	7	12
Onions, shallots, leeks, fresh	40	39	34	34
Cucumbers, fresh	12	37	26	10
Mushrooms, fresh	20	19	16	17
Tomatoes, fresh	39	66	57	36
Miscellaneous fresh vegetables	10	12	13	13
FRUIT:				
Oranges, fresh	36	37	24	20
Other citrus fruit, fresh	21	19	12	20
Apples, fresh	54	58	50	54
Pears, fresh	6	7	10	13
Stone fruit, fresh	1	4	26	1
Grapes, fresh	3	2	7	10
Soft fruit, fresh, other than grapes . . . . .	...	7	5	...
Bananas, fresh	33	39	38	32
Rhubarb, fresh	2	4	...	...
Other fresh fruit . . . . .	...	1	9	3

(a) Percentage of households purchasing during Survey week, July–August.

(b) Percentage of households purchasing during Survey week, September.

**Tables relating to geographical differences in
average consumption, expenditure or prices**

TABLE 10

Household expenditure on seasonal, convenience and other foods according to region and type of area, together with comparative indices of food prices and the real value of food purchased, 1976

	Region										Type of area					£															
	North		Yorkshire and Humberside		North West		East Midlands		West Midlands		South West		South East(α)/ East Anglia		England		Wales		Scotland		GLC area		Metro-politan counties and Clydeside conurbation			Non-metropolitan counties				£	
	£		£		£		£		£		£		£		£		£		£		£		Wards with an electorate density per acre of—			£					
	0.81		0.80		0.66		0.76		0.76		0.81		0.78		0.74		0.77		0.93		0.82			0.76	0.76	0.73	0.62	0.78			
0.37		0.32		0.29		0.26		0.27		0.30		0.32		0.31		0.30		0.31		0.32			0.31	0.30	0.27	0.26	0.30				
(i) Expenditure and value of garden and allotment produce, etc	1.37	1.20	1.08	1.04	1.04	1.04	1.07	1.10	1.19	1.13	1.14	1.15	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	
Expenditure on:	2.51	2.52	2.53	2.64	2.64	2.53	2.53	2.53	2.49	2.72	2.55	2.43	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	
Seasonal foods	0.86	0.75	0.66	0.61	0.70	0.65	0.65	0.68	0.63	0.75	0.70	0.71	0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	
Convenience foods	0.86	0.75	0.66	0.61	0.70	0.65	0.65	0.68	0.63	0.75	0.70	0.71	0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	
Canned	0.37	0.32	0.29	0.26	0.27	0.30	0.30	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	
Frozen	0.13	0.13	0.11	0.13	0.13	0.13	0.15	0.13	0.13	0.10	0.12	0.13	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	
Other convenience foods	0.86	0.75	0.66	0.61	0.70	0.65	0.65	0.68	0.63	0.75	0.70	0.71	0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	
Total convenience foods	1.37	1.20	1.08	1.04	1.04	1.07	1.10	1.19	1.13	1.14	1.15	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	
All other foods	2.51	2.52	2.53	2.64	2.64	2.53	2.53	2.49	2.72	2.55	2.43	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	
Total expenditure	4.69	4.52	4.41	4.43	4.43	4.41	4.41	4.42	4.27	4.44	4.51	4.35	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	
Value of garden and allotment produce, etc.	0.08	0.13	0.07	0.10	0.15	0.14	0.14	0.13	0.11	0.08	0.06	0.08	0.06	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	
Value of consumption	4.77	4.65	4.48	4.54	4.37	4.55	4.55	4.55	4.39	4.52	4.57	4.43	4.48	4.48	4.48	4.48	4.48	4.48	4.48	4.48	4.48	4.48	4.48	4.48	4.48	4.48	4.48	4.48	4.48	4.48	

(a) Including Greater London Council Area, for which separate results are shown in the analysis according to type of area.
 (b) See Glossary.

TABLE 11
Household food consumption according to region and type of area: annual averages for individual foods (a), 1976
(oz per person per week, except where otherwise stated)

	Region											Type of area					
	All households	North	Yorkshire & Humberside	North West	East Midlands	West Midlands	South West	South East(b)/ East Anglia	England	Wales	Scotland	GLC area	Metropolitan counties and Clydeside conurbation	Non-metropolitan counties			
														7 or more	3 but less than 7	0.5 but less than 3	Less than 0.5
MILK AND CREAM:																	
Liquid milk	4.63	4.32	4.59	4.73	4.60	4.64	4.90	4.60	4.63	4.57	4.70	4.43	4.61	4.56	4.68	4.72	4.89
Full price	0.02	0.03	0.03	0.01	0.01	0.03	0.04	0.01	0.02	0.03	0.01	0.02	0.02	0.03	0.02	0.02	0.01
Welfare	0.06	0.06	0.06	0.06	0.06	0.06	0.04	0.07	0.06	0.04	0.05	0.08	0.06	0.06	0.05	0.05	0.04
School																	
Total liquid milk	4.71	4.40	4.68	4.80	4.67	4.72	4.98	4.68	4.71	4.64	4.76	4.53	4.69	4.65	4.75	4.78	4.94
Condensed milk (eq pt)	0.15	0.14	0.15	0.14	0.14	0.12	0.12	0.19	0.15	0.17	0.08	0.17	0.11	0.19	0.14	0.15	0.16
Dried milk	0.05	0.01	0.06	0.04	0.01	0.03	0.06	0.04	0.05	0.01	0.09	0.04	0.06	0.01	0.02	0.05	0.03
National	0.08	0.06	0.08	0.08	0.07	0.07	0.05	0.08	0.08	0.09	0.09	0.06	0.09	0.09	0.08	0.08	0.08
Branded	0.05	0.03	0.04	0.03	0.04	0.03	0.05	0.06	0.05	0.05	0.05	0.07	0.04	0.05	0.05	0.05	0.05
Instant milk	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.02
Yoghurt	0.03	0.02	0.03	0.03	0.02	0.02	0.04	0.03	0.03	0.02	0.02	0.03	0.02	0.02	0.03	0.03	0.03
Other milk																	
Cream																	
Total milk and cream	5.08	4.79	5.05	5.14	4.99	5.00	5.31	5.10	5.08	4.99	5.10	4.92	5.02	5.07	5.08	5.15	5.31
CHEESE:																	
Natural	3.50	2.75	2.98	3.35	3.32	3.86	4.18	3.77	3.56	3.05	3.09	3.53	3.13	3.65	3.73	3.29	3.99
Processed	0.29	0.33	0.27	0.29	0.42	0.25	0.22	0.27	0.28	0.28	0.35	0.28	0.30	0.31	0.24	0.29	0.25
Total cheese	3.79	3.08	3.25	3.64	3.75	4.11	4.40	4.04	3.84	3.33	3.44	3.82	3.43	3.96	3.97	3.58	4.24
MEAT AND MEAT PRODUCTS:																	
Carcass meat	7.62	8.20	8.19	7.16	6.57	8.43	6.76	6.86	7.32	6.49	11.93	7.30	8.72	6.69	7.14	7.31	7.84
Beef and veal	4.20	2.70	3.34	5.17	3.92	4.63	4.17	4.85	4.39	4.87	1.82	5.13	4.09	3.36	4.59	4.37	4.37
Mutton and lamb	2.89	2.35	3.23	1.86	2.56	3.28	3.97	3.42	3.05	2.97	1.11	4.15	2.40	2.88	2.58	3.52	2.91
Pork																	
Total carcass meat	14.71	13.25	14.75	14.19	13.05	16.34	14.91	15.13	14.76	14.32	14.86	16.58	15.22	12.94	14.30	15.20	15.11

TABLE 11—continued
 (oz per person per week, except where otherwise stated)

	Region										Type of area					
	All house-holds	North	York-shire & Humber-side	North West	East Mid-lands	West Mid-lands	South West	South East(b)/ East Anglia	England	Wales	Scot-land	GLC area	Metropolitan counties and Clydeside conurbation			
													7 or more	3 but less than 7	0.5 but less than 3	
Other meat and meat products	0.78	1.07	0.81	0.75	0.55	0.88	0.68	0.80	0.80	0.60	0.67	0.91	0.73	0.80	0.68	0.77
Liver	0.38	0.35	0.41	0.45	0.25	0.29	0.53	0.44	0.40	0.24	0.15	0.60	0.36	0.43	0.28	0.30
Bacon and ham, uncooked	4.03	4.20	4.42	4.70	4.07	4.95	4.02	3.39	4.08	4.78	3.08	3.51	4.30	3.91	4.21	4.27
Bacon and ham, cooked, including canned	0.99	1.26	0.99	1.07	1.10	1.07	0.82	0.89	0.99	0.99	1.01	1.16	1.08	0.93	0.90	0.73
Cooked poultry, including canned	0.20	0.36	0.20	0.23	0.15	0.15	0.19	0.17	0.20	0.28	0.26	0.20	0.20	0.27	0.14	0.16
Corned meat	0.62	0.92	0.56	0.60	0.67	0.69	0.46	0.53	0.60	0.69	0.71	0.57	0.66	0.61	0.56	0.50
Other cooked meat, not purchased in cans	0.51	0.70	0.59	0.56	0.56	0.48	0.45	0.39	0.49	0.52	0.70	0.39	0.60	0.48	0.47	0.35
Other canned meat and canned meat products	1.70	3.04	2.07	2.18	1.89	1.69	1.21	1.10	1.66	2.47	1.65	0.90	1.96	1.61	1.46	1.56
Broiler chicken, uncooked, including frozen	3.96	2.94	3.08	4.55	3.37	4.49	4.48	4.41	4.11	3.22	2.67	5.67	3.85	3.78	3.40	2.81
Other poultry, uncooked, including frozen	1.84	1.89	1.76	1.96	1.97	1.84	2.02	1.87	1.88	1.95	1.34	2.04	1.81	1.98	1.64	2.08
Rabbit and other meat	0.10	0.21	0.13	0.07	0.08	0.09	0.03	0.15	0.11	—	...	0.17	0.08	0.06	0.13	0.09
Sausages, uncooked, pork	1.84	1.81	1.80	1.44	2.84	2.36	1.78	1.98	1.97	1.40	0.58	1.96	1.59	1.84	1.98	2.43
Sausages, uncooked, beef	1.45	1.25	1.24	1.37	1.02	0.77	1.56	1.38	1.26	1.48	3.69	1.49	1.72	1.34	1.05	1.22
Meat pies and sausage rolls, ready-to-eat	0.72	1.13	1.18	0.58	1.47	0.77	0.54	0.52	0.75	0.74	0.35	0.46	0.71	0.71	0.66	0.75
Frozen convenience meats or frozen convenience meat products	1.12	1.22	0.96	0.88	0.78	1.32	1.26	1.31	1.15	1.29	0.64	1.24	1.01	1.07	1.50	0.91
Other meat products	2.13	3.46	1.85	2.33	2.03	1.77	1.97	1.81	2.04	1.88	3.16	2.05	2.33	2.05	1.89	1.68
Total other meat and meat products	22.35	25.78	22.04	23.73	22.80	23.60	22.01	21.14	22.50	22.54	20.66	23.34	22.98	21.90	20.96	20.61
Total meat and meat products	37.06	39.03	36.79	37.92	35.85	39.94	36.92	36.27	37.26	36.86	35.52	39.92	38.20	36.20	36.16	35.72

TABLE 11—continued
(oz per person per week, except where otherwise stated)

	Region											Type of area					
	All household	North	Yorkshire & Humber-side	North West	East Midlands	West Midlands	South West	South East (b)/ East Anglia	England	Wales	Scotland	GLC area	Metropolitan counties and Clydeside conurbation	Non-metropolitan counties			
														7 or more	3 but less than 7	0.5 but less than 3	Less than 0.5
FISH:																	
White, filleted, fresh	0.78	0.77	1.06	0.84	0.88	0.76	0.71	0.50	0.71	0.60	1.63	0.54	1.12	0.63	0.71	0.65	0.63
White, unfileted, fresh	0.44	0.58	0.57	0.62	0.17	0.19	0.50	0.42	0.43	0.20	0.66	0.42	0.53	0.46	0.45	0.28	0.28
White, uncooked, fresh																	
Herrings, filleted, fresh	0.48	0.49	0.58	0.41	0.30	0.57	0.28	0.62	0.51	0.67	0.07	0.80	0.45	0.46	0.37	0.53	0.45
Herrings, unfileted, fresh	0.01		0.01	0.01		0.01	0.02	0.01	0.01		0.03	0.01	0.01	0.01	...	0.01	...
Fat, fresh, other than herrings	0.05	0.06	0.03	0.03	0.04	0.05		0.05	0.04	0.09	0.07	0.05	0.04	0.05	0.02	0.08	0.05
White, processed	0.11	0.07	0.09	0.05	0.16	0.08	0.22	0.13	0.11	0.06	0.03	0.22	0.07	0.07	0.13	0.10	0.12
Fat, processed, filleted	0.21	0.15	0.12	0.19	0.15	0.10	0.23	0.30	0.21	0.17	0.32	0.35	0.18	0.18	0.19	0.16	0.31
Fat, processed, unfileted	0.12	0.10	0.11	0.09	0.13	0.10	0.10	0.17	0.13	0.11	0.04	0.23	0.09	0.11	0.10	0.16	0.07
Shellfish	0.08	0.08	0.09	0.09	0.08	0.02	0.10	0.10	0.08	0.07	0.04	0.12	0.08	0.07	0.09	0.06	0.08
Cooked fish	0.08	0.10	0.13	0.05	0.04	0.03	0.10	0.13	0.09	0.02	0.03	0.16	0.07	0.08	0.09	0.06	0.06
Canned salmon	0.66	1.19	1.49	0.50	0.73	0.61	0.33	0.59	0.71	0.44	0.21	0.71	0.78	0.69	0.60	0.61	0.40
Other canned or bottled fish	0.17	0.24	0.21	0.20	0.14	0.23	0.13	0.11	0.16	0.24	0.16	0.13	0.21	0.15	0.19	0.15	0.12
Fish products, not frozen	0.48	0.37	0.51	0.43	0.51	0.45	0.55	0.56	0.50	0.49	0.25	0.59	0.44	0.51	0.43	0.50	0.49
Frozen convenience fish products	0.14	0.38	0.24	0.13	0.09	0.10	0.08	0.11	0.14	0.11	0.06	0.09	0.15	0.18	0.14	0.10	0.09
Total fish	0.78	1.19	0.85	0.64	0.83	0.76	0.92	0.76	0.81	0.82	0.49	0.69	0.68	0.85	0.80	0.99	0.76
EGGS:																	
Eggs (purchased) (no)	4.58	5.77	6.07	4.29	4.24	4.05	4.28	4.55	4.64	4.10	4.09	5.12	4.90	4.50	4.31	4.42	3.91
Eggs (no)	4.08	4.67	4.32	4.00	3.84	3.68	4.18	4.09	4.08	3.82	4.30	4.27	4.14	4.07	3.94	3.94	4.12
Total fats	3.93	4.56	4.17	3.88	3.71	3.54	3.69	3.98	3.92	3.66	4.22	4.25	4.11	3.99	3.85	3.75	3.33
FATS:																	
Butter	5.16	5.40	4.75	4.87	5.50	5.07	5.27	5.31	5.16	6.16	4.71	5.67	5.01	5.00	5.21	5.50	4.93
Margarine	3.06	3.37	3.62	4.08	3.22	2.97	2.88	2.59	3.10	2.88	2.68	2.10	3.25	3.10	3.12	2.92	3.57
Lard and compound	1.86	2.47	2.45	1.94	2.36	2.06	1.65	1.57	1.93	2.18	0.93	1.63	1.92	1.83	1.85	1.97	1.95
Vegetable fat, cooking fat, oils (fl oz)	0.60	0.36	0.42	0.42	0.47	0.57	0.54	0.82	0.60	0.65	0.63	1.16	0.49	0.56	0.55	0.52	0.70
All other fats	0.30	0.42	0.32	0.25	0.32	0.22	0.32	0.33	0.31	0.20	0.23	0.32	0.25	0.36	0.31	0.31	0.24
Total fats	10.98	12.02	11.56	11.56	11.87	10.89	10.65	10.62	11.09	12.07	9.18	10.89	10.91	10.78	11.04	11.22	11.40

TABLE 11—continued
(oz per person per week, except where otherwise stated)

	Region										Type of area						
	All households	North	Yorkshire & Humberside	North West	East Midlands	West Midlands	South West	South East (b)/ East Anglia	England	Wales	Scotland	GLC area	Metropolitan counties and Clydeside conurbation	Non-metropolitan counties			
														Wards with an electorate density per acre of—			
													7 or more	3 but less than 7	0.5 but less than 3	Less than 0.5	
VEGETABLES—continued																	
Onions, shallots, leeks fresh	2.82	2.99	3.01	3.01	2.24	2.91	2.81	2.80	2.84	2.39	2.92	2.71	3.01	2.82	2.74	2.66	2.66
Cucumbers, fresh	0.90	0.48	0.69	0.47	1.22	0.86	1.06	1.25	0.94	0.81	0.43	1.27	0.59	0.89	0.94	1.10	1.12
Mushrooms, fresh	0.48	0.51	0.48	0.45	0.37	0.57	0.52	0.53	0.50	0.34	0.25	0.52	0.40	0.46	0.57	0.47	0.53
Tomatoes, fresh	3.94	3.78	3.85	3.54	4.10	3.74	4.53	4.31	4.03	3.62	3.06	4.27	3.54	3.79	4.07	4.54	4.28
Miscellaneous fresh vegetables	1.14	0.59	1.16	0.68	1.26	0.84	1.52	1.72	1.24	0.54	0.27	1.49	0.73	1.11	1.01	1.79	1.66
Total other fresh vegetables	14.51	15.36	14.57	14.24	13.69	13.32	16.79	15.39	14.83	12.82	11.92	14.47	13.44	14.55	14.96	15.62	15.79
Tomatoes, canned or bottled	1.06	1.01	1.40	0.91	1.60	1.47	0.77	0.98	1.12	1.23	0.41	1.13	1.05	1.13	1.18	0.93	0.83
Canned peas	2.84	4.28	3.03	3.64	3.18	3.22	1.79	2.26	2.87	2.90	2.37	2.30	3.23	3.35	2.76	2.24	2.00
Canned beans	3.99	4.19	4.02	3.42	4.41	4.02	3.48	4.15	3.96	3.97	4.26	4.25	3.97	4.33	4.07	3.44	3.51
Canned vegetables, other than pulses, potatoes or tomatoes	1.28	1.65	1.40	1.56	1.33	1.32	1.08	1.05	1.28	1.52	1.19	1.06	1.39	1.50	1.24	1.10	0.96
Dried pulses, other than air-dried	0.30	0.55	0.32	0.39	0.18	0.27	0.10	0.18	0.26	0.37	0.70	0.11	0.42	0.33	0.29	0.19	0.22
Air-dried vegetables	0.04	0.01	0.03	0.02	0.02	0.03	0.03	0.04	0.03	0.02	0.03	0.05	0.03	0.03	0.04	0.02	0.05
Vegetable juices (froz)	0.10	0.06	0.07	0.06	0.12	0.05	0.14	0.13	0.10	0.03	0.19	0.20	0.09	0.05	0.11	0.14	0.08
Chips, excluding frozen	0.80	1.35	1.60	0.66	0.85	0.80	0.46	0.62	0.81	0.72	0.57	0.72	1.02	0.82	0.71	0.65	0.51
Instant potato	0.18	0.25	0.13	0.19	0.12	0.23	0.18	0.17	0.18	0.20	0.12	0.20	0.19	0.17	0.18	0.16	0.13
Canned potato crisps and other potato products, not frozen	0.26	0.33	0.25	0.22	0.39	0.33	0.29	0.24	0.27	0.29	0.09	0.30	0.22	0.33	0.30	0.19	0.15
Other vegetable products	0.50	0.48	0.46	0.43	0.66	0.48	0.49	0.42	0.46	0.65	0.88	0.34	0.58	0.49	0.52	0.51	0.48
Frozen peas	0.29	0.52	0.24	0.26	0.16	0.19	0.18	0.36	0.29	0.14	0.31	0.53	0.25	0.32	0.24	0.26	0.15
Frozen beans	1.48	0.78	1.84	0.97	1.07	1.70	1.72	1.99	1.58	1.52	0.35	2.09	1.26	1.42	1.75	1.40	1.26
Frozen chips and other frozen convenience potato products	0.42	0.29	0.44	0.27	0.32	0.49	0.46	0.57	0.45	0.43	0.12	0.72	0.34	0.46	0.44	0.35	0.27
Total	0.60	0.83	0.56	0.59	0.41	0.51	0.32	0.55	0.54	0.62	1.41	0.49	0.74	0.53	0.68	0.54	0.38

TABLE 11—continued
 (oz per person per week, except where otherwise stated)

	Region											Type of area					
	All household	North	Yorkshire & Humber-side	North West	East Midlands	West Midlands	South West	South East(b)/ East Anglia	England	Wales	Scotland	GLC area	Metropolitan counties and Clydeside conurbation	Non-metropolitan counties			
														7 or more	3 but less than 7	0.5 but less than 3	Less than 0.5
VEGETABLES—continued																	
All frozen vegetables and frozen vegetable products, not specified elsewhere	0.74	0.68	1.18	0.64	0.57	0.56	0.86	0.82	0.76	0.66	0.59	0.84	0.82	0.70	0.77	0.68	0.52
Total processed vegetables	14.86	17.23	16.96	14.22	15.39	15.68	12.39	14.51	14.97	15.28	13.61	15.32	15.60	15.96	15.30	12.81	11.48
Total vegetables	76.07	80.93	80.36	75.40	75.15	78.84	79.21	74.55	76.79	77.55	66.70	79.13	76.54	73.77	77.32	75.10	76.03
FRUIT:																	
Fresh																	
Oranges	3.20	2.97	3.51	3.25	3.05	3.34	3.33	3.30	3.28	2.46	2.95	3.99	3.22	2.82	2.99	3.08	3.61
Other citrus fruits	1.53	1.09	1.42	1.59	0.98	1.36	2.23	1.67	1.54	1.07	1.67	1.97	1.54	1.31	1.48	1.55	1.37
Apples	7.44	5.74	8.09	6.78	6.18	7.06	9.54	8.41	7.65	7.62	5.18	8.33	6.85	7.05	8.01	7.73	7.80
Pears	0.82	0.81	1.05	0.69	0.64	0.71	0.79	0.93	0.83	1.03	0.64	1.11	0.81	0.86	0.86	0.73	0.69
Stone fruit	0.73	0.58	0.67	0.54	0.79	0.56	1.08	0.94	0.77	0.34	0.34	1.03	0.54	0.55	0.74	1.02	1.02
Grapes	0.31	0.23	0.35	0.28	0.29	0.17	0.38	0.41	0.32	0.27	0.18	0.49	0.27	0.33	0.24	0.31	0.32
Soft fruit, other than grapes	0.53	0.50	0.85	0.38	0.79	0.36	0.70	0.51	0.54	0.85	0.25	0.33	0.32	0.33	0.60	0.89	1.20
Bananas	2.89	2.74	2.81	2.72	2.65	2.63	3.48	3.16	2.94	2.32	2.67	3.16	2.72	2.96	2.90	3.12	2.70
Rhubarb	0.45	0.40	0.36	0.31	0.56	0.41	0.58	0.45	0.43	0.58	0.58	0.36	0.34	0.27	0.59	0.66	0.69
Other fresh fruit	0.41	0.35	0.27	0.42	0.32	0.21	0.51	0.53	0.41	0.24	0.52	0.45	0.38	0.42	0.41	0.51	0.35
Total fresh fruit	18.31	15.42	19.37	16.96	16.24	16.80	22.63	20.31	18.72	16.87	14.97	21.21	16.98	16.78	18.83	19.61	19.75
Canned peaches, pears and pineapples	1.60	1.72	1.41	1.74	1.38	1.28	1.52	1.71	1.58	1.23	2.02	1.70	1.59	1.56	1.66	1.60	1.51
Other canned or bottled fruit	1.96	1.83	2.08	2.00	1.98	1.71	2.32	2.04	1.99	1.86	1.68	1.94	1.83	1.80	2.27	1.88	2.14
Dried fruit and dried fruit products	1.07	0.76	1.27	1.24	1.31	0.76	1.17	1.15	1.10	1.11	0.68	0.91	0.95	1.01	1.09	1.14	1.58
Frozen fruit and frozen fruit products	0.09	0.05	0.07	0.09	0.03	0.10	0.03	0.15	0.10	0.03	0.04	0.19	0.09	0.09	0.06	0.11	0.03
Nuts and nut products	0.35	0.26	0.35	0.27	0.29	0.22	0.43	0.49	0.37	0.33	0.22	0.60	0.27	0.34	0.34	0.35	0.39
Fruit juices (fl oz)	1.33	1.18	1.19	1.12	0.56	1.04	1.61	1.68	1.32	1.53	1.49	1.70	1.18	1.34	1.17	1.42	1.52
Total other fruit and fruit products	6.40	5.81	6.37	6.46	5.55	5.10	7.09	7.22	6.46	6.09	6.12	7.05	5.91	6.14	6.61	6.50	7.16
Total fruit	24.71	21.23	25.74	23.42	21.79	21.90	29.72	27.53	25.18	22.96	21.09	28.26	22.89	22.92	25.44	26.11	26.91

TABLE 11—continued
(oz per person per week, except where otherwise stated)

	Region											Type of area					
	All households	North	Yorkshire & Humberside	North West	East Midlands	West Midlands	South West	South East(b)/ East Anglia	England	Wales	Scotland	GLC area	Metropolitan counties and Clydeside conurbation	Non-metropolitan counties			
														7 or more	3 but less than 7	0.5 but less than 3	Less than 0.5
CEREALS:																	
White bread, large loaves, unsliced	6.07	3.02	4.43	4.31	5.42	6.40	8.34	7.46	6.09	9.52	4.44	7.87	4.58	5.35	6.21	6.82	8.78
White bread, large loaves, sliced	17.54	18.23	15.47	20.83	18.36	24.13	13.01	13.81	17.09	17.15	21.92	14.13	21.39	18.13	15.87	15.59	14.21
White bread, small loaves, unsliced	1.98	3.05	2.67	2.47	2.32	1.75	1.91	1.73	2.11	2.28	0.37	1.74	2.00	2.11	2.15	2.00	1.63
White bread, small loaves, sliced	0.84	1.40	1.80	1.31	1.13	0.47	0.57	0.49	0.88	0.80	0.49	0.64	1.08	0.73	0.96	0.70	0.54
Brown bread	2.95	3.96	3.21	3.92	2.31	2.10	2.98	3.07	3.06	2.19	2.03	2.87	2.85	2.96	3.22	2.97	2.86
Wholewheat and wholemeal bread	0.65	0.37	0.15	0.59	0.45	0.54	1.71	0.73	0.67	0.94	0.39	0.53	0.40	0.62	0.68	1.12	1.01
Other bread	3.14	3.82	3.83	2.78	2.63	2.89	2.95	2.62	2.93	2.86	5.60	3.20	3.74	2.94	3.06	2.58	2.59
Total bread	33.17	33.85	31.55	36.21	32.61	38.27	31.47	29.91	32.82	35.74	35.24	30.98	36.04	32.83	32.14	31.77	31.61
FLOUR, scones and tea-cakes	6.02	7.86	8.51	5.08	7.49	5.46	5.44	6.14	6.32	5.30	2.98	5.65	5.29	5.93	6.12	6.72	7.86
Cakes and pastries	1.11	2.32	2.08	1.59	0.81	0.73	0.83	0.72	1.14	0.85	0.94	0.69	1.38	1.09	1.14	0.96	0.90
Crispbread	2.85	3.23	2.59	3.00	3.13	2.74	3.03	2.75	2.85	3.02	2.62	2.97	2.77	2.90	3.07	2.64	2.63
Biscuits, other than chocolate biscuits	0.22	0.22	0.18	0.28	0.11	0.21	0.29	0.24	0.23	0.19	0.13	0.23	0.20	0.25	0.22	0.23	0.21
Chocolate biscuits	4.41	5.27	4.32	3.88	4.22	4.05	4.91	4.50	4.40	4.25	4.71	4.68	4.19	4.66	4.56	4.17	4.24
Oatmeal and oat products	0.99	1.65	1.32	0.93	0.90	0.78	0.80	0.75	0.93	0.95	1.76	0.72	1.17	0.97	0.96	0.95	0.90
Breakfast cereals	0.49	0.41	0.34	0.50	0.38	0.66	0.46	0.38	0.44	0.18	1.09	0.29	0.41	0.55	0.53	0.39	0.74
Canned milk puddings	3.25	3.07	3.24	3.40	3.26	2.98	3.41	3.35	3.27	3.00	3.15	3.02	3.18	3.49	3.33	2.99	3.21
Other puddings	1.53	1.83	2.10	1.73	1.77	1.51	1.31	1.53	1.53	1.60	1.56	1.31	1.77	1.55	1.55	1.31	1.24
Rice	0.23	0.35	0.37	0.30	0.22	0.21	0.13	0.16	0.23	0.19	0.25	0.21	0.30	0.24	0.22	0.17	0.08
Cereal-based invalid foods (including "slimming" foods)	0.64	0.40	0.46	0.64	0.36	0.42	0.60	1.01	0.68	0.38	0.37	1.47	0.50	0.66	0.55	0.56	0.39
Infant cereal foods	0.01	0.02	0.01	0.14	—	0.01	0.01	0.01	0.01	0.04	0.04	0.01	0.10	0.01	0.01	0.06	0.01
Frozen convenience cereal foods	0.10	0.04	0.10	0.25	0.12	0.09	0.09	0.09	0.10	0.09	0.08	0.13	0.10	0.09	0.11	0.06	0.06
Cereal convenience foods, including canned, not specified elsewhere	0.31	0.36	0.31	0.25	0.19	0.33	0.25	0.38	0.32	0.19	0.34	0.50	0.33	0.27	0.28	0.33	0.20
Total cereals	57.64	63.02	59.19	60.01	57.95	60.25	55.42	54.25	57.51	57.74	58.70	55.74	59.84	57.79	57.37	55.22	56.34

TABLE 11—continued
 (oz per person per week, except where otherwise stated)

	Region										Type of area							
	All house-holds	North	Yorkshire & Humber-side	North West	East Midlands	West Midlands	South West	South East(b)/ East Anglia	England	Wales	Scotland	GLC area	Metropolitan counties and Clydeside conurbation	Non-metropolitan counties				
														7 or more	3 but less than 7	0.5 but less than 3	Less than 0.5	
BEVERAGES:																		
Tea	2.21	2.74	2.16	2.43	2.18	2.40	2.24	2.04	2.25	2.43	1.73	2.24	2.27	2.25	2.22	2.06	2.13	
Coffee, bean and ground	0.10	0.02	0.05	0.09	0.06	0.09	0.15	0.15	0.10	0.04	0.06	0.16	0.07	0.07	0.10	0.14	0.12	
Coffee, instant	0.51	0.51	0.61	0.49	0.45	0.40	0.56	0.56	0.52	0.38	0.45	0.49	0.50	0.54	0.42	0.56	0.56	
Coffee, essences (fl.oz)	0.04	0.03	0.07	0.04	0.07	0.06	0.07	0.02	0.04	0.03	...	0.01	0.04	0.05	0.03	0.05	0.07	
Cocoa and drinking chocolate	0.15	0.14	0.12	0.17	0.14	0.11	0.26	0.16	0.16	0.08	0.13	0.13	0.12	0.14	0.20	0.14	0.21	
Branded food drinks	0.15	0.06	0.14	0.12	0.21	0.24	0.12	0.16	0.16	0.15	0.07	0.16	0.13	0.19	0.13	0.13	0.15	
Total beverages	3.16	3.50	3.14	3.34	3.12	3.31	3.39	3.10	3.23	3.11	2.44	3.20	3.13	3.25	3.10	3.08	3.23	
MISCELLANEOUS:																		
Baby foods, canned or bottled	0.42	0.19	0.38	0.59	0.34	0.26	0.38	0.49	0.42	0.34	0.51	0.57	0.53	0.47	0.30	0.40	0.11	
Soups, canned	3.19	4.32	3.29	3.45	3.37	2.67	2.58	2.48	2.95	2.84	6.17	2.54	3.95	3.29	2.98	2.71	2.46	
Soups, dehydrated and powdered	0.13	0.12	0.18	0.16	0.16	0.08	0.08	0.11	0.12	0.12	0.21	0.11	0.16	0.11	0.13	0.08	0.12	
Accelerated freeze-dried foods (excluding coffee)	0.30	0.36	0.38	0.22	0.27	0.18	0.25	0.35	0.29	0.26	0.30	0.38	0.26	0.29	0.27	0.33	0.30	
Spreads and dressings	1.66	1.97	1.60	1.39	1.65	1.77	1.39	1.79	1.68	1.40	1.53	2.00	1.55	1.88	1.80	1.34	1.25	
Pickles and sauces	0.17	0.14	0.14	0.15	0.11	0.13	0.23	0.23	0.18	0.08	0.11	0.26	0.13	0.19	0.14	0.16	0.16	
Meat and yeast extracts	0.40	0.37	0.36	0.42	0.42	0.39	0.40	0.38	0.39	0.36	0.45	0.36	0.40	0.38	0.38	0.36	0.50	
Table jelly, squares and crystals	1.75	1.18	1.45	1.80	0.90	1.51	1.70	2.14	1.72	2.16	2.04	2.24	1.72	1.49	1.87	2.01	1.43	
Ice-cream (served as part of a meal), mousse (fl.oz)	0.01	0.87	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.70	0.01	0.01	0.01	0.01	0.85	0.01	0.66	
All frozen convenience foods, not specified elsewhere	0.74	0.01	0.72	0.01	0.49	0.83	0.86	0.74	0.74	0.70	0.88	0.93	0.74	0.62	0.85	0.72	0.66	
Salt	0.01	0.01	—	0.01	—	—	—	0.04	0.02	—	—	0.02	—	0.03	—	0.03	0.02	
Novel protein foods																		

(a) See Appendix A, Table 12 for details of the classification of foods.
 (b) Including the Greater London Council area, for which separate results are given in the analysis according to type of area.

Tables relating to income group differences in
average consumption, expenditure or prices

TABLE 12

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, 1976

	Income group													All households	
	Households with one or more earners						Households without an earner						OAP		
	Gross weekly income of head of household														
	£120 and over	£91 and over	£57 and under £91	£33 and under £57	Less than £33	£33 or more	Less than £33	£33 or more	Less than £33	£33 or more	Less than £33	£33 or more	£		
A1	A2	All A	B	C	D	E1	E2	£	£	£	£	£	£		
(i) Expenditure and value of garden and allotment produce, etc.	0.76	0.81	0.79	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.78
Expenditure on:															
Seasonal foods															
Convenience foods															
Canned	0.26	0.28	0.27	0.30	0.31	0.32	0.27	0.31	0.31	0.32	0.27	0.31	0.31	0.31	0.30
Frozen	0.16	0.18	0.17	0.14	0.11	0.10	0.09	0.13	0.13	0.10	0.09	0.13	0.13	0.07	0.13
Other convenience foods	0.66	0.66	0.66	0.70	0.68	0.67	0.65	0.69	0.69	0.67	0.65	0.69	0.69	0.59	0.68
Total convenience foods	1.08	1.12	1.11	1.14	1.10	1.09	1.02	1.13	1.13	1.09	1.02	1.13	1.13	0.97	1.11
All other foods	2.53	2.58	2.56	2.42	2.48	2.53	3.05	2.74	2.74	2.53	3.05	2.74	2.74	2.93	2.53
Total expenditure	4.38	4.51	4.45	4.32	4.35	4.37	5.04	4.67	4.67	4.74	5.04	4.67	4.67	4.74	4.41
Value of garden and allotment produce, etc.	0.22	0.15	0.18	0.12	0.10	0.15	0.25	0.12	0.12	0.15	0.25	0.12	0.12	0.13	0.13
Value of consumption	4.60	4.66	4.63	4.43	4.45	4.52	5.29	4.79	4.79	4.87	5.29	4.79	4.79	4.87	4.54
(ii) Comparative indices(a) of expenditure, prices and purchases (all foods)	(all households = 100)														
Expenditure	99.3	102.2	101.0	97.9	98.6	99.1	114.2	105.9	105.9	107.5	114.2	105.9	105.9	107.5	100
Value of consumption	101.3	102.7	102.1	97.7	98.1	99.6	116.6	105.6	105.6	107.2	116.6	105.6	105.6	107.2	100
Prices	103.9	100.3	101.6	100.1	98.8	98.9	103.0	101.3	101.3	100.8	103.0	101.3	101.3	100.8	100
Index of value of consumption deflated by index of food prices	97.6	102.3	100.5	97.6	99.3	100.8	113.0	104.3	104.3	106.5	113.0	104.3	104.3	106.5	100
Food purchases	95.7	101.5	99.3	98.1	99.5	100.3	111.1	104.7	104.7	106.7	111.1	104.7	104.7	106.7	100
"Price of energy"	113.7	105.7	108.6	100.0	97.3	97.6	106.8	99.0	99.0	95.7	106.8	99.0	99.0	95.7	100

(a) See Glossary.

TABLE 13
Household food consumption according to income group: main food groups, annual averages, 1976
(oz per person per week, except where otherwise stated)

	Food codes	Income group												All households				
		Households with one or more earners						Households without an earner										
		Gross weekly income of head of household						Less than £33										
		£91 and over		£57 and under £91		£33 and under £57		£33 or more		Less than £33		E2						
A1		A2		All A		B		C		D		E1		E2		OAP		
MILK AND CREAM:		4-77	4-66	4-71	4-57	4-53	4-43	5-02	4-89	5-12	4-63	0-08	4-71	0-15	0-19		0-03	5-08
Liquid milk—full price welfare and school		0-06	0-07	0-07	0-09	0-07	0-13	0-08	0-25	...	0-08	0-25	5-14	0-23	0-20		0-02	5-59
Total liquid milk		4-83	4-73	4-78	4-65	4-60	4-56	5-10	5-14	5-13	4-71	0-15	0-24	0-19	0-03		0-02	5-08
Condensed milk		0-11	0-13	0-12	0-14	0-16	0-14	0-10	0-23	0-24	0-15	0-15	0-21	0-20	0-19	0-03	0-19	
Dried and other milk		0-16	0-23	0-19	0-18	0-19	0-19	0-21	0-20	0-20	0-19	0-20	0-21	0-20	0-19	0-03	0-19	
Cream		0-05	0-04	0-04	0-03	0-02	0-02	0-05	0-05	0-02	0-05	0-05	0-05	0-05	0-03	0-02	0-03	
Total milk and cream		5-15	5-12	5-14	5-00	4-96	4-92	5-46	5-59	5-59	5-08	0-08	5-59	5-59	5-59	5-59	5-08	
CHEESE:		3-52	3-52	3-52	3-47	3-39	3-27	4-48	3-73	3-63	3-50	0-29	3-63	3-63	3-63	3-63	3-50	
Natural		0-26	0-24	0-25	0-30	0-28	0-35	0-34	0-31	0-23	0-29	0-29	0-31	0-23	0-23	0-23	0-29	
Processed		3-77	3-76	3-78	3-78	3-67	3-60	4-81	4-04	3-86	3-79	0-29	3-86	3-86	3-86	3-86	3-79	
Total cheese		4-33	4-28	4-30	4-25	4-05	3-92	4-82	4-35	4-11	4-09	0-58	4-15	4-15	4-15	4-15	4-09	
MEAT:		8-66	11-00	9-96	6-82	7-44	8-97	8-07	7-28	7-44	7-62	4-20	8-07	7-44	7-44	7-44	7-62	
Beef and veal		4-58	3-97	4-20	4-01	3-85	4-64	7-40	4-80	4-20	4-20	4-20	7-40	4-80	4-80	4-80	4-03	
Mutton and lamb		2-98	2-81	2-86	2-89	3-06	1-97	2-88	1-86	3-07	2-89	2-89	2-88	1-86	1-86	1-86	2-89	
Pork		1-10	4-22	2-90	0-02	0-53	3-36	0-79	1-22	1-51	1-10	1-10	0-79	1-22	1-22	1-22	1-10	
Total carcase meat		8-66	11-00	9-96	6-82	7-44	8-97	8-07	7-28	7-44	7-62	4-20	8-07	7-44	7-44	7-44	7-62	
Bacon and ham, uncooked		3-86	3-59	3-71	3-85	4-08	4-07	4-56	4-80	4-92	4-03	4-03	4-56	4-80	4-80	4-80	4-03	
Poultry, uncooked		6-38	5-16	5-65	5-77	5-85	4-83	7-32	6-05	5-79	5-80	5-80	7-32	6-05	6-05	6-05	5-80	
Other meat and meat products		9-87	10-88	10-50	12-45	13-54	13-75	11-70	13-04	11-25	12-54	12-54	11-70	13-04	13-04	13-04	12-54	
Total meat		36-35	37-40	36-88	35-88	37-84	38-23	41-91	37-83	37-82	37-06	37-06	41-91	37-83	37-83	37-83	37-06	

TABLE 13—continued
 (oz per person per week, except where otherwise stated)

	Food codes	Income group											All households										
		Households with one or more earners						Households without an earner															
		Gross weekly income of head of household																					
		£120 and over	£91 and under £120	All A	£91 and over	£57 and under £91	£33 and under £57	Less than £33	£33 or more	E1	E2	OAP											
FISH:		A1	A2																				
Fresh	100, 105 |	1-37	1-34	1-35	1-15	1-18	1-77	2-68	2-66	1-77	1-77	1-77	1-77	1-77	1-77	1-77	1-77	1-77	1-77	1-77	1-77	1-77	1-39
Processed and shell	111-113 |	0-54	0-54	0-53	0-46	0-46	0-53	0-90	0-56	0-53	0-51	0-51	0-51	0-51	0-51	0-51	0-51	0-51	0-51	0-51	0-51	0-51	0-49
Prepared, including fish products	114-117 |	1-18	1-23	1-22	1-44	1-30	2-01	1-17	1-49	2-01	1-17	1-15	1-17	1-15	1-17	1-15	1-17	1-15	1-17	1-15	1-17	1-45	
Frozen, including fish products	118-123 |	1-34	1-64	1-33	1-33	1-14	1-09	0-86	1-00	1-09	1-21	0-86	0-86	1-21	0-86	1-21	0-86	1-21	0-86	1-21	0-86	1-26	
Total fish	100-127 |	4-43	4-76	4-65	4-39	4-30	5-39	5-60	5-71	5-39	4-62	4-62	4-62	4-62	4-62	4-62	4-62	4-62	4-62	4-62	4-62	4-58	
EGGS																							
(Eggs purchased)	129 |	3-70	4-10	3-95	3-92	4-11	4-22	4-80	4-53	4-22	4-57	4-57	4-57	4-57	4-57	4-57	4-57	4-57	4-57	4-57	4-57	4-57	4-08
FATS:																							
Butter	135 |	4-71	5-11	4-96	4-96	4-98	5-28	6-47	6-45	5-28	5-71	5-71	5-71	5-71	5-71	5-71	5-71	5-71	5-71	5-71	5-71	5-71	5-16
Margarine	138 |	2-28	2-97	2-70	2-91	3-16	2-68	3-55	3-88	2-68	3-78	3-78	3-78	3-78	3-78	3-78	3-78	3-78	3-78	3-78	3-78	3-78	3-06
Lard and compound cooking fat	139 |	0-99	1-27	1-17	1-79	2-11	2-38	1-89	2-42	2-38	1-89	1-89	1-89	1-89	1-89	1-89	1-89	1-89	1-89	1-89	1-89	1-89	1-86
All other fats	143, 148 |	0-99	1-07	1-03	0-87	0-80	0-75	1-73	0-88	0-75	1-06	1-06	1-06	1-06	1-06	1-06	1-06	1-06	1-06	1-06	1-06	1-06	0-90
Total fats	135-148 |	8-98	10-42	9-87	10-54	11-05	11-09	13-31	13-63	11-09	12-44	12-44	12-44	12-44	12-44	12-44	12-44	12-44	12-44	12-44	12-44	12-44	10-98
SUGAR AND PRESERVES:																							
Sugar	150 |	8-84	11-09	10-19	11-38	12-58	13-69	12-11	16-79	13-69	14-37	14-37	14-37	14-37	14-37	14-37	14-37	14-37	14-37	14-37	14-37	14-37	12-20
Honey, preserves, syrup and treacle	151-154 |	2-23	2-17	2-20	2-05	1-99	2-03	3-48	4-24	2-03	3-23	3-23	3-23	3-23	3-23	3-23	3-23	3-23	3-23	3-23	3-23	3-23	2-29
Total sugar and preserves	150-154 |	11-07	13-27	12-39	13-43	14-57	15-71	15-60	21-03	15-71	17-60	17-60	17-60	17-60	17-60	17-60	17-60	17-60	17-60	17-60	17-60	17-60	14-50
VEGETABLES:																							
Potatoes	156-161 |	22-87	34-45	29-86	35-61	38-29	42-32	29-55	31-11	42-32	31-69	31-69	31-69	31-69	31-69	31-69	31-69	31-69	31-69	31-69	31-69	31-69	35-30
Fresh green	162-171 |	11-28	11-17	11-21	10-50	11-08	12-25	16-90	15-41	12-25	12-63	12-63	12-63	12-63	12-63	12-63	12-63	12-63	12-63	12-63	12-63	12-63	11-40
Other fresh	172-183 |	15-93	16-27	16-09	14-03	13-74	12-69	19-89	16-06	12-69	14-62	14-62	14-62	14-62	14-62	14-62	14-62	14-62	14-62	14-62	14-62	14-62	14-51
Frozen, including vegetable products	203-208 |	4-13	5-16	4-75	3-58	2-57	2-08	3-33	3-34	2-08	3-34	3-34	3-34	3-34	3-34	3-34	3-34	3-34	3-34	3-34	3-34	3-34	3-24
Other processed, including vegetable products	184-202 |	8-48	9-78	9-27	12-02	13-26	12-69	7-96	8-33	12-69	10-50	10-50	10-50	10-50	10-50	10-50	10-50	10-50	10-50	10-50	10-50	10-50	11-64
Total vegetables	156-208 |	62-17	76-82	71-17	75-76	78-94	82-04	77-63	72-49	82-04	72-75	72-75	72-75	72-75	72-75	72-75	72-75	72-75	72-75	72-75	72-75	72-75	76-07

TABLE 13—continued
(oz per person per week, except where otherwise stated)

	Food codes	Income group											All households
		Households with one or more earners						Households without an earner					
		Gross weekly income of head of household											
		£120 and over	£91 and over	£57 and under £91	£33 and under £57	Less than £33	£33 or more	Less than £33	E1	E2	OAP		
A1	A2	All A	B	C	D	E1	E2						
FRUIT:													
Fresh	210-231	25.07	21.08	22.59	18.38	15.29	15.23	18.71	19.57	18.31			
Other, including fruit products	233-248	8.55	8.06	8.28	6.34	5.47	4.18	6.81	7.28	6.40			
<i>Total fruit</i>	210-248	33.62	29.14	30.87	24.72	20.76	19.41	25.52	26.85	24.71			
CEREALS:													
Brown bread	255	3.59	2.86	3.14	2.55	2.63	2.22	4.83	5.03	2.95			
White bread	251-254	16.86	21.75	19.84	26.28	30.40	29.98	23.45	25.28	26.43			
Wholewheat and wholemeal bread	256	1.35	0.77	0.99	0.51	0.47	0.55	0.93	1.02	0.65			
Other bread	263	3.17	2.90	3.01	2.86	3.07	3.12	4.15	4.76	3.14			
<i>Total bread</i>	251-263	24.97	28.28	26.97	32.20	36.57	35.88	33.35	36.08	33.17			
Flour	264	4.75	5.88	5.45	5.68	5.69	5.49	6.47	8.83	6.02			
Cakes	267, 270	3.56	3.55	3.56	3.80	4.03	3.92	4.31	5.13	3.96			
Biscuits	271-277	5.19	5.19	5.21	5.68	5.46	5.18	5.99	6.35	5.62			
Oatmeal and oat products	281	0.39	0.34	0.36	0.36	0.45	0.64	1.06	0.89	0.49			
Breakfast cereals	282	3.39	3.47	3.45	3.34	3.18	3.16	2.82	2.56	3.25			
Other cereals	285-301	4.91	4.58	4.72	5.34	4.87	5.68	5.21	5.49	5.16			
<i>Total cereals</i>	251-301	47.18	51.31	49.72	56.39	60.25	59.97	59.49	65.34	57.64			
BEVERAGES:													
Tea	304	1.50	1.60	1.56	1.88	2.36	2.69	3.12	3.77	2.21			
Coffee	307-309	0.79	0.87	0.85	0.63	0.56	0.49	1.02	0.60	0.65			
Cocoa and drinking chocolate	312	0.16	0.17	0.17	0.15	0.15	0.12	0.14	0.15	0.15			
Branded food drinks	313	0.05	0.14	0.11	0.11	0.14	0.16	0.13	0.39	0.15			
<i>Total beverages</i>	304-313	2.51	2.78	2.68	2.78	3.20	3.46	4.04	4.91	3.16			

TABLE 14

Household food expenditure according to income groups: main food group, annual averages, 1976
 (pence per person per week)

	Food codes	Income group												All households		
		Households with one or more earners						Households without an earner								
		Gross weekly income of head of household														
		£120 and over	£91 and under £120	All A	B	£37 and under £91	£33 and under £57	D	£33 or more	E1	E2	OAP				
		A1	A2													
MILK AND CREAM:		40-77	39-96	40-31	40-30	39-95	39-54	44-89	43-70	45-59	40-77	40-77	40-77	0-03	40-77	0-03
Liquid milk—full price	4	0-11	0-04	0-07	0-03	0-01	0-02	—	—	—	—	—	—	—	—	—
welfare and school	5, 6															
Total liquid milk	4-6	40-88	40-00	40-38	40-33	39-96	39-56	44-89	43-70	45-59	40-80	40-80	40-80	2-31	40-80	1-41
Condensed milk	9	1-04	1-18	1-13	1-28	1-48	1-45	0-97	2-13	2-31	1-41	1-41	1-41	2-58	2-95	2-95
Dried and other milk	10-14	3-35	3-31	3-34	3-11	2-52	2-54	4-10	3-27	2-58	2-95	2-95	2-95	1-33	2-95	1-74
Cream	17	3-54	2-83	3-11	1-60	1-24	0-95	4-05	2-19	1-33	1-74	1-74	1-74	—	1-74	—
Total milk and cream	4-17	48-82	47-32	47-95	46-33	45-21	44-50	54-01	51-30	51-80	46-90	46-90	46-90	51-80	46-90	46-90
CHEESE:																
Natural	22	11-68	11-50	11-58	10-72	10-47	10-39	14-66	11-65	11-36	10-94	10-94	10-94	11-36	10-94	1-12
Processed	23	1-13	1-02	1-07	1-16	1-09	1-26	1-34	1-16	0-88	1-12	1-12	1-12	0-88	1-12	—
Total cheese	22, 23	12-81	12-53	12-65	11-88	11-56	11-65	16-00	12-80	12-24	12-06	12-06	12-06	12-24	12-06	—
MEAT:																
Beef and veal	31	42-18	49-13	45-94	32-28	34-67	40-62	39-62	36-08	35-53	35-78	35-78	35-78	35-53	35-78	15-43
Mutton and lamb	36	16-00	14-57	15-07	14-63	14-44	15-93	25-16	17-73	20-72	15-43	15-43	15-43	20-72	15-43	11-37
Pork	41	11-27	10-48	10-71	11-66	11-49	9-20	12-94	8-54	12-51	11-37	11-37	11-37	12-51	11-37	—
Total carcass meat	31-41	69-46	74-18	71-72	58-57	60-60	65-74	77-71	62-35	68-75	62-58	62-58	62-58	68-75	62-58	—
Bacon and ham, uncooked	55	18-45	16-65	17-39	17-64	18-40	17-80	21-03	21-57	21-91	18-35	18-35	18-35	21-91	18-35	—
Poultry, uncooked	73, 77	16-55	12-39	14-00	13-55	13-31	10-64	18-13	14-71	14-35	13-66	13-66	13-66	14-35	13-66	—
Other meat and meat products	46-51 } 58-71 } 78-94 }	35-42	36-87	36-35	41-52	44-39	43-28	39-01	43-37	38-24	41-50	41-50	41-50	38-24	41-50	—
Total meat	31-94	139-91	140-09	139-46	131-28	136-69	137-47	155-87	142-00	143-25	136-09	136-09	136-09	143-25	136-09	—

TABLE 14—continued
(pence per person per week)

	Food codes	Income group											OAP	All households			
		Households with one or more earners						Households without an earner									
		Gross weekly income of head of household															
		£120 and over	£91 and under £120	All A	B	£57 and under £91	£33 and under £57	Less than £33	D	£33 or more	E1	E2					
FISH:		A1	A2														
Fresh	100, 105	5.38	4.54	4.88	3.96	4.17	6.03	10.36	6.27	9.44	4.85						
Processed and shell	111-113	2.51	2.86	2.74	1.96	1.67	2.09	3.31	2.04	2.05	2.05						
Prepared, including fish products	114-117	5.76	5.46	5.57	6.77	6.91	8.98	4.57	5.12	6.09	6.56						
Frozen, including fish products	118-123	4.91	5.91	5.56	5.03	4.29	4.19	3.70	4.93	4.26	4.80						
Total fish	110, 127	18.55	18.77	18.75	17.72	17.03	21.30	21.93	18.37	21.83	18.24						
EGGS	100-127	12.22	14.07	13.35	13.51	14.00	14.12	17.90	16.37	15.95	14.04						
FATS:	129																
Butter	135	11.79	12.63	12.33	12.17	12.26	12.85	16.15	14.42	16.34	12.74						
Margarine	138	3.73	4.64	4.28	4.36	4.80	4.03	5.55	5.79	6.11	4.67						
Lard and compound cooking fat	139	1.26	1.56	1.45	2.10	2.50	2.83	1.95	2.26	2.93	2.22						
Other fats	143, 148	1.86	2.14	2.02	1.62	1.54	1.38	3.31	2.17	1.74	1.70						
Total fats	135-148	18.65	20.98	20.08	20.25	21.11	21.09	26.96	24.63	27.13	21.33						
SUGAR AND PRESERVES:																	
Sugar	150	6.67	8.31	7.66	8.25	9.05	9.81	9.15	10.62	12.08	8.87						
Honey, preserves, syrup and treacle	151-154	3.52	3.48	3.48	3.07	3.03	3.21	5.27	5.04	6.33	3.48						
Total sugar and preserves	150-154	10.18	11.78	11.14	11.33	12.07	13.03	14.41	15.67	18.41	12.35						
VEGETABLES:																	
Potatoes	156-161	12.90	19.58	17.06	21.72	23.50	23.75	17.23	19.71	18.71	21.27						
Fresh green	162-171	6.51	6.92	6.75	6.30	6.50	6.54	8.69	7.49	8.30	6.66						
Other fresh	172-183	15.29	15.10	15.11	12.97	12.79	10.30	15.86	12.53	13.14	13.18						
Frozen, including vegetable products	203-208	6.96	7.80	7.47	5.75	4.41	3.40	5.45	5.56	2.92	5.31						
Other processed, including vegetable products	184-202	12.70	13.74	13.34	16.51	17.41	17.52	11.79	14.09	11.24	15.85						
Total vegetables	156-208	54.36	63.18	59.73	63.27	64.61	61.50	59.01	59.41	54.30	62.23						
FRUIT:																	
Fresh	210-231	21.49	17.94	19.26	15.72	13.68	12.73	23.84	15.62	16.59	15.74						
Other, including fruit products	233-248	12.71	11.84	12.19	9.14	7.95	6.27	11.82	9.76	10.16	9.29						
Total fruit	210-248	34.20	29.78	31.45	24.86	21.63	19.00	35.66	25.38	26.75	25.03						

**Tables relating to household composition
differences in average consumption,
expenditure or prices**

TABLE 15

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, 1976

	Households with												All households				
	1			2			3			4 or more							
	No. of adults			No. of children			(per person per week)			£							
(i) Expenditure and value of garden and allotment produce, etc.	0	1 or more	£	0	1	£	2	3	£	0	1 or 2	£	3 or more	£	0	£	
Seasonal foods	0.98	0.73	0.97	0.78	0.68	0.60	0.58	0.86	0.72	0.65	0.79	0.78					
Convenience foods																	
Canned	0.37	0.28	0.34	0.34	0.28	0.26	0.25	0.31	0.27	0.25	0.26	0.30					
Frozen	0.11	0.14	0.14	0.14	0.13	0.10	0.10	0.13	0.15	0.09	0.13	0.13					
Other convenience foods	0.81	0.69	0.72	0.73	0.66	0.62	0.54	0.70	0.66	0.54	0.70	0.68					
Total convenience foods	1.29	1.11	1.20	1.21	1.06	0.97	0.89	1.14	1.08	0.88	1.09	1.11					
All other foods	3.21	2.17	3.16	2.48	2.12	1.92	1.94	2.94	2.50	2.04	2.74	2.53					
Total expenditure	5.49	4.02	5.33	4.47	3.87	3.49	3.40	4.94	4.30	3.57	4.62	4.41					
Value of garden and allotment produce, etc.	0.10	0.08	0.16	0.12	0.11	0.10	0.10	0.16	0.14	0.06	0.21	0.13					
Value of consumption	5.58	4.10	5.49	4.59	3.99	3.59	3.50	5.10	4.44	3.63	4.83	4.54					
(ii) Comparative indices (a) of expenditure prices and purchases (all foods)	(all households = 100)																
Expenditure	124.4	91.1	120.9	101.4	87.8	79.1	77.2	112.1	97.5	81.0	104.7	100					
Value of consumption	123.0	90.3	120.9	101.2	87.8	79.0	77.1	112.4	97.9	80.1	106.5	100					
Prices	104.6	99.2	102.1	100.6	99.0	97.2	94.8	100.9	98.3	96.5	101.6	100					
Index of value of consumption deflated by index of food prices	117.8	91.2	118.4	100.6	88.7	81.3	81.3	111.4	99.6	83.0	105.0	100					
Food purchases	119.1	92.1	118.5	100.2	88.7	81.6	82.2	111.9	99.3	82.4	104.3	100					
"Price of energy"	104.8	94.1	105.5	103.8	97.2	91.5	82.6	104.5	100.6	89.1	101.5	100					

(a) See Glossary.

TABLE 16—continued
 (oz per person per week, except where otherwise stated)

	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	1 or 2	3 or more	
	No. of children													
	Food codes													
FATS—continued														
Lard and compound cooking fat	139	1-89	1-92	1-79	1-64	1-56	1-97	2-01	1-79	1-86	2-41	1-79	1-86	2-41
Other fats	143, 148	1-16	1-01	0-78	0-82	0-35	0-38	1-06	1-11	0-43	0-43	1-11	0-43	0-43
<i>Total fats</i>	135-148	13-85	9-69	10-17	9-54	8-50	9-78	12-37	10-39	9-77	12-01	10-39	9-77	12-01
SUGAR AND PRESERVES:														
Sugar	150	15-89	12-76	10-55	10-59	10-44	12-96	13-54	11-41	11-89	12-15	11-41	11-89	12-15
Honey, preserves, syrup and treacle	151-154	4-80	2-00	1-84	1-82	1-88	1-80	2-19	2-06	1-53	1-90	2-06	1-53	1-90
<i>Total sugar and preserves</i>	150-154	20-68	14-76	12-39	12-41	12-32	14-76	15-73	13-47	13-42	14-05	13-47	13-42	14-05
VEGETABLES:														
Potatoes	156-161	28-70	35-30	36-89	31-80	32-94	34-11	36-20	36-71	37-25	43-56	36-71	37-25	43-56
Fresh green	162-171	14-12	8-08	10-51	8-93	7-15	7-63	14-86	10-52	7-84	13-41	10-52	7-84	13-41
Other fresh	172-183	16-23	11-02	15-23	12-26	10-29	10-20	16-78	14-16	10-23	16-79	14-16	10-23	16-79
Frozen, including vegetable products	203-208	2-24	2-52	3-59	3-24	2-05	1-78	3-72	4-16	1-82	3-54	4-16	1-82	3-54
Other processed, including vegetable products	184-202	10-32	13-52	11-27	11-83	11-62	12-22	11-68	10-77	12-68	10-77	10-77	12-68	10-77
<i>Total vegetables</i>	156-208	71-61	70-43	86-98	70-06	64-05	65-95	83-23	76-32	69-80	88-07	76-32	69-80	88-07
FRUIT:														
Fresh	210-231	26-57	17-35	23-45	17-74	13-94	12-19	19-55	16-61	13-44	15-97	16-61	13-44	15-97
Other, including fruit products	233-248	8-35	4-17	6-52	5-96	5-36	3-87	6-82	5-66	3-44	5-02	5-66	3-44	5-02
<i>Total fruit</i>	210-248	34-92	21-52	31-85	22-61	19-30	16-06	26-37	22-27	16-88	20-99	22-27	16-88	20-99
CEREALS:														
Brown bread	255	6-75	2-28	2-45	2-04	1-86	1-18	3-77	2-48	1-58	3-58	2-48	1-58	3-58
White bread	251-254	23-42	28-11	25-88	24-39	25-23	30-97	27-03	28-08	30-70	31-14	28-08	30-70	31-14
Wholewheat and wholemeal bread	256	1-41	0-54	1-00	0-38	0-31	0-68	1-12	0-35	0-26	0-71	0-35	0-26	0-71
Other bread	263	5-81	2-21	4-30	2-34	2-06	1-31	3-70	3-04	2-91	4-31	3-04	2-91	4-31
<i>Total bread</i>	251-263	37-38	33-15	35-54	32-26	29-46	34-14	35-62	33-95	35-45	39-74	33-95	35-45	39-74
Flour	264	6-57	3-54	7-72	5-35	5-41	8-00	6-99	5-13	5-43	5-22	5-13	5-43	5-22
Cakes	267-270	5-84	4-04	4-75	3-98	3-08	2-56	4-97	3-59	2-25	4-74	3-59	2-25	4-74
Biscuits	271-277	7-48	6-21	6-04	5-66	5-73	5-31	4-90	5-12	5-09	5-16	5-12	5-09	5-16
Oatmeal and oat products	281	0-83	0-52	0-73	0-34	0-25	0-42	0-61	0-31	0-25	0-73	0-31	0-25	0-73
Breakfast cereals	282	2-83	4-77	2-66	3-62	4-16	4-62	2-58	3-14	3-16	2-24	3-14	3-16	2-24
Other cereals	285-301	5-66	5-07	5-50	5-60	4-96	5-20	4-51	4-82	5-06	3-51	4-82	5-06	3-51
<i>Total cereals</i>	251-301	66-61	57-29	62-91	56-13	53-05	60-24	60-18	56-05	56-68	61-35	56-05	56-68	61-35
BEVERAGES:														
Tea	304	4-10	1-42	3-16	1-86	1-32	1-35	2-87	2-03	2-01	2-64	2-03	2-01	2-64
Coffee	307-309	0-94	0-57	0-87	0-71	0-47	0-36	0-68	0-54	0-33	0-63	0-54	0-33	0-63
Cocoa and drinking chocolate	312	0-22	0-25	0-13	0-17	0-12	0-13	0-10	0-14	0-16	0-09	0-14	0-16	0-09
Branded food drinks	313	0-37	0-06	0-25	0-11	0-04	0-14	0-10	0-14	0-07	0-03	0-14	0-07	0-03
<i>Total beverages</i>	304-313	5-62	2-30	4-40	2-86	1-96	1-98	3-76	2-85	2-57	5-16	2-85	2-57	5-16

TABLE 17
Household food expenditure according to household composition: main food groups, annual averages, 1976
 (pence per person per week)

	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					
MILK AND CREAM:																	
Liquid milk — full price welfare and school		49.37	39.83 0.02	43.54	41.50 0.04	40.08 0.05	38.07 0.07	37.87 0.03	40.39	37.99 0.01	36.86 0.03	37.90					
Total liquid milk	4, 5, 6																
Condensed milk	4-6	49.37	39.85	43.54	41.54	40.13	38.14	37.91	40.39	38.00	36.89	37.90					
Dried and other milk	9	2.66	1.01	1.66	1.33	1.10	1.14	1.39	1.62	1.11	1.33	1.62					
Cream	10-14 17	4.07	3.25	2.75	4.61	3.16	2.48	2.09	2.19	2.56	2.13	1.44					
Total milk and cream	4-17	58.53	45.32	50.51	49.06	45.84	42.82	42.02	46.50	43.31	41.50	42.72					
CHEESE:																	
Natural	22	14.85	9.54	14.20	11.53	9.37	8.24	7.11	12.04	9.72	7.30	12.85					
Processed	23	1.70	1.29	1.03	1.22	1.08	1.01	0.89	1.17	1.20	0.63	1.28					
Total cheese	22, 23	16.55	10.83	15.23	12.75	10.45	9.25	8.00	13.21	10.91	7.93	14.13					
MEAT:																	
Beef and veal	31	38.37	26.09	47.26	35.77	27.38	24.08	20.45	45.21	42.45	26.77	45.61					
Mutton and lamb	36	19.86	8.89	22.24	13.58	10.99	9.82	12.31	21.92	14.91	11.82	17.17					
Pork	41	12.83	14.45	15.10	12.38	8.36	6.08	6.02	14.49	13.29	7.75	13.46					
Total carcass meat	31-41	71.06	49.42	84.60	61.73	46.72	39.98	38.79	81.62	70.65	46.33	76.24					
Bacon and ham, uncooked	55	23.30	12.15	25.30	16.80	14.31	13.49	12.08	25.46	17.29	12.65	21.88					
Poultry, uncooked	73-77	15.54	13.61	17.19	15.16	11.53	10.24	9.22	16.11	13.76	8.54	13.13					
Other meat and meat products	46-51 58-71 78-94	50.64	37.76	48.02	43.18	36.24	31.24	31.97	45.57	43.70	36.22	50.49					
Total meat	31-94	160.53	112.93	175.11	136.86	108.78	94.94	92.07	168.77	145.37	103.73	161.74					
FISH:																	
Fresh	100, 105 111-113	8.44	3.43	8.39	3.82	3.18	2.35	1.40	7.45	3.70	2.29	4.65					
Processed and shell	114-117	2.22	1.10	3.49	1.60	1.49	1.19	0.77	2.67	1.98	0.99	2.17					
Prepared, including fish products	118-123	8.25	5.38	7.51	7.11	6.03	5.36	3.97	8.47	6.14	4.73	5.75					
Frozen, including fish products	110, 127	5.36	4.58	5.65	5.15	4.20	4.14	3.25	5.75	5.37	2.84	3.36					
Total fish	100-127	24.27	14.49	25.05	17.67	14.91	13.03	9.37	24.34	17.19	10.87	16.12					

TABLE 17—continued
 (pence per person per week)

	No. of adults	Households with											
		1			2			3			4 or more		
		0	1	2	0	1	2	0	1	2	3	4 or more	
EGGS	No. of children	18-35	12-52	17-16	13-39	12-53	12-07	11-50	14-93	12-55	11-68	14-26	4 or more
FATS:	129												0
Butter	135	19-21	9-57	15-83	11-58	10-65	9-65	10-01	15-97	11-20	10-22	14-94	14-94
Margarine	138	5-34	4-25	5-94	4-43	3-97	3-89	4-63	4-48	4-41	5-00	4-63	4-63
Lard and compound cooking fat	139	2-34	2-24	2-64	2-13	1-91	1-81	2-28	2-42	2-12	2-37	2-89	2-89
Other fats	143, 148	2-36	1-66	2-45	1-58	1-44	0-78	0-80	2-03	2-00	0-71	0-99	0-99
Total fats	135-148	29-25	17-71	26-86	19-72	17-96	16-12	17-71	24-91	19-73	18-30	23-45	23-45
SUGAR AND PRESERVES:													
Sugar	150	11-74	8-98	10-54	7-70	7-77	7-58	9-28	9-79	8-20	8-40	8-67	8-67
Honey, preserves, syrup and treacle	151-154	7-57	2-85	4-72	2-85	2-65	2-69	2-54	3-48	3-10	2-14	2-92	2-92
Total sugar and preserves	150-154	19-30	11-82	15-26	10-55	10-42	10-28	11-82	13-27	11-30	10-53	11-60	11-60
VEGETABLES:													
Potatoes	156-161	18-50	22-93	21-35	22-67	20-47	20-47	20-99	21-41	21-04	24-42	23-05	23-05
Fresh green	162-171	9-92	5-15	9-31	6-44	5-39	4-09	4-11	8-29	5-79	5-18	6-83	6-83
Other fresh	172-183	16-15	12-34	17-25	14-07	11-00	8-89	9-00	15-42	12-62	9-46	14-25	14-25
Frozen, including vegetable products	203-208	4-62	4-38	6-53	5-94	5-01	3-21	2-89	6-04	6-28	2-96	5-94	5-94
Other processed, including vegetable products	184-202	15-60	18-30	15-40	17-19	16-44	15-48	15-69	15-57	14-41	16-05	13-20	13-20
Total vegetables	156-208	64-80	63-09	69-85	66-31	58-31	52-13	52-67	66-72	60-14	58-09	63-28	63-28
FRUIT:													
Fresh	210-231	24-29	15-98	20-18	15-92	14-34	11-10	10-01	16-03	14-12	11-45	13-90	13-90
Other	233-248	12-56	6-29	12-16	9-62	8-82	7-54	5-70	9-17	8-02	5-24	6-78	6-78
Total fruit	210-248	36-85	22-27	32-34	25-54	23-16	18-64	15-71	25-20	22-14	16-69	20-68	20-68
CEREALS:													
Brown bread	255	6-12	2-02	7-90	2-11	1-68	1-47	0-92	3-21	2-03	1-36	3-14	3-14
White bread	251-254	17-71	18-42	18-11	17-25	15-70	15-94	19-12	18-25	18-20	19-24	20-39	20-39
Wholewheat and wholemeal bread	256	1-26	0-51	0-88	0-42	0-32	0-26	0-53	0-96	0-32	0-17	0-73	0-73
Other bread	263	7-67	3-00	5-86	4-17	3-19	2-82	1-75	4-94	4-34	3-90	5-09	5-09
Total bread	251-263	32-95	23-94	28-76	23-96	20-89	20-50	22-31	27-35	24-88	24-67	29-36	29-36

TABLE 17—continued
(pence per person per week)

	No. of adults	No. of children	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	
CEREALS—continued														
Flour	264	2-92	1-54	3-22	2-23	2-00	2-17	3-08	2-91	2-08	1-82	2-26		
Cakes	267-270	14-71	10-12	11-98	10-06	8-44	7-58	6-05	12-20	9-28	5-55	11-52		
Biscuits	271-277	15-42	13-07	12-70	12-65	11-83	11-97	10-76	10-43	11-15	9-98	11-60		
Oatmeal and oat products	281	0-92	0-51	0-74	0-40	0-47	0-25	0-43	0-67	0-38	0-28	0-91		
Breakfast cereals	282	5-25	8-23	4-60	5-13	6-22	7-02	7-50	4-70	5-47	5-27	3-86		
Other cereals	285-301	7-43	7-46	7-69	9-25	7-70	7-35	7-22	6-65	7-19	6-50	5-45		
Total cereals	251-301	79-60	64-85	69-68	63-67	57-55	56-84	57-35	64-91	60-43	54-09	64-96		
BEVERAGES:														
Tea	304	13-32	4-91	9-88	6-00	4-90	4-29	4-25	8-86	6-54	6-59	8-59		
Coffee	307-309	10-50	6-14	8-69	7-45	5-85	5-06	3-74	7-12	5-75	3-55	6-59		
Cocoa and drinking chocolate	312	0-64	0-68	0-41	0-51	0-47	0-36	0-36	0-32	0-40	0-47	0-27		
Branded food drinks	313	1-18	0-17	0-73	0-33	0-40	0-11	0-41	0-33	0-41	0-23	0-10		
Total beverages	304-313	25-63	11-91	19-72	14-29	11-62	9-82	8-75	16-64	13-10	10-85	15-55		
MISCELLANEOUS:														
Soups, canned, dehydrated and powdered	318, 319	5-26	4-43	4-07	4-00	3-71	2-95	3-78	3-59	3-49	3-21	3-02		
Other foods	315, 320-339	9-64	9-59	12-21	13-50	11-91	10-00	9-58	11-19	10-47	9-95	10-35		
Total miscellaneous	315-339	14-90	14-02	16-28	17-48	15-62	12-96	13-35	14-79	13-96	13-16	13-35		
TOTAL EXPENDITURE		£5-49	£4-02	£5-33	£4-47	£3-87	£3-49	£3-40	£4-94	£4-30	£3-57	£4-62		

Expenditure on subsidised foods (a)

Pence per person per week	125	86	110	93	85	80	83	103	88	84	101
As a percentage of total food expenditure	22.8	21.5	20.6	20.7	21.9	23.0	24.4	20.8	20.5	23.4	21.8

(a) Liquid milk, natural cheese, butter, bread (except "other" bread), flour and tea.

TABLE 18

Total household food expenditure by certain household composition groups within income groups, 1976

	Income group				Income group				All household		
	Households with one or more earners		Households with or without earners		Households with one or more earners		Households with or without earners				
	Gross weekly income of head of household				Gross weekly income of head of household						
	£91 and over	£57 and under £91	£33 and under £57	Less than £33	All A	B	C	D & E2			
	per head	per head	per head	per head	per household	per household	per household	per household	per household		
Households with: adults only	5.51	5.48	5.21	5.09	£	12.68	11.99	11.46	8.34	£	11.16
1 adult, 1 or more children	*	(4.00)	4.24	3.68	£	*	(11.76)	12.73	10.57	£	11.67
2 adults, 1 child	4.89	4.40	4.30	4.16	£	14.66	13.20	12.90	12.49	£	13.30
2 adults, 2 children	3.87	3.91	3.73	3.69	£	15.48	15.64	14.93	14.78	£	15.42
2 adults, 3 children	3.95	3.45	3.25	(2.93)	£	19.74	17.26	16.27	(14.63)	£	17.41
2 adults, 4 or more children	3.53	3.49	3.37	(2.96)	£	21.68	21.87	21.75	(19.04)	£	21.69
3 or more adults, 1 or more children	4.32	4.13	3.84	4.03	£	21.64	21.17	20.26	20.69	£	20.92
All households (a)	4.45	4.32	4.35	4.50	£	15.90	14.82	13.70	9.63	£	12.88

(a) Including household types not shown in this table.

* Fewer than 4 households in the sample.

Figures in brackets are averages based on samples of fewer than 20 households; details of the number of households in each sub-group are shown in Table 8 of Appendix A.

TABLE 19
*Household consumption of main foods by certain household composition groups within income groups:
 annual averages, 1976*
 (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	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	4-73	4-83	4-71	4-84	5-17	4-42	4-84	4-04	4-75	4-26	4-38	4-32	4-73	4-84	4-04	4-79	4-69	4-43	4-56	4-37
Liquid milk — welfare and school	—	0-03	0-13	0-12	0-08	0-02	—	—	0-04	0-18	0-17	0-05	—	—	0-04	0-13	0-12	0-12	0-15	0-15
Total liquid milk	4-73	4-86	4-84	4-96	5-25	4-45	4-84	4-04	4-79	4-69	4-56	4-37	4-73	4-84	4-04	4-79	4-69	4-43	4-56	4-37
Condensed milk	0-15	0-06	0-11	0-14	0-14	0-11	0-16	0-26	0-13	0-12	0-15	0-15	0-15	0-16	0-08	0-13	0-12	0-12	0-15	0-15
Dried and other milk	0-20	0-29	0-20	0-10	0-03	0-21	0-16	0-08	0-28	0-21	0-14	0-16	0-16	0-08	0-02	0-02	0-02	0-01	0-14	0-16
Cream	0-07	0-04	0-04	0-04	0-03	0-04	0-04	0-02	0-04	0-04	0-01	0-02	0-02	0-02	0-02	0-02	0-01	0-01	0-01	0-02
Total milk and cream	5-15	5-25	5-19	5-24	5-44	4-82	5-19	4-40	5-22	5-05	4-70	4-69	5-15	4-40	5-22	5-05	4-70	4-86	4-69	4-69
CHEESE:																				
Natural	4-58	3-59	3-44	2-77	2-28	3-17	4-61	3-13	3-90	2-79	2-66	3-11	4-58	4-61	3-13	3-90	2-79	2-66	3-11	3-11
Processed	0-28	0-43	0-24	0-29	0-11	0-12	0-31	0-55	0-29	0-30	0-29	0-33	0-28	0-31	0-29	0-30	0-27	0-29	0-33	0-33
Total cheese	4-86	4-02	3-67	3-06	2-38	3-28	4-91	3-68	4-19	3-06	2-95	3-44	4-86	4-91	3-68	4-19	3-06	2-95	3-44	3-44
MEAT:																				
Beef and veal	10-70	10-56	6-18	8-14	4-35	16-88	9-36	4-02	6-74	4-74	4-86	6-51	10-70	9-36	6-74	6-22	4-74	4-86	6-51	6-51
Mutton and lamb	5-18	3-67	3-69	5-48	10-03	2-34	5-69	1-45	3-73	2-90	2-57	4-65	5-18	5-69	3-73	2-90	2-57	2-57	4-65	4-65
Pork	3-81	2-34	1-82	2-19	6-98	1-77	4-05	—	3-02	1-46	1-38	3-53	3-81	4-05	3-02	2-33	1-46	1-38	3-53	3-53
Total carcass meat	19-69	16-56	11-70	15-80	21-37	20-99	19-10	5-47	13-49	11-46	8-78	14-69	19-69	19-10	13-49	11-46	8-78	10-83	14-69	14-69
Bacon and ham, uncooked	5-17	3-94	2-84	4-05	2-36	3-46	5-57	3-94	3-60	3-17	3-36	3-41	5-17	5-57	3-60	3-17	3-36	2-92	3-41	3-41
Poultry, uncooked	7-61	6-65	4-80	3-58	4-81	5-60	6-95	6-19	6-86	5-28	4-55	5-26	7-61	6-95	6-86	5-28	4-55	4-51	5-26	5-26
Other meat and meat products	14-14	10-89	9-59	8-22	9-67	9-10	15-11	11-22	12-89	11-14	10-16	13-05	14-14	15-11	12-89	11-14	10-16	10-84	13-05	13-05
Total meat	46-59	38-04	28-93	31-65	38-20	39-13	46-73	26-93	36-82	31-05	26-84	36-43	46-59	46-73	36-82	31-05	26-84	29-09	36-43	36-43

TABLE 19—continued
 (oz per person per week, except where otherwise stated)

	Income group A										Income group B				
	Households (a) with										Households with				
	Adults only	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		
FISH:															
Fresh	2.11	1.84	0.97	0.95	0.54	1.32	1.89	0.72	0.79	0.81	0.41	1.12			
Processed and shell prepared, including fish products	1.01	0.52	0.44	0.23	0.11	0.47	0.76	—	0.33	0.42	0.26	0.49			
Frozen, including fish products	1.31	1.32	1.07	1.27	0.61	1.38	1.85	1.60	1.62	1.44	1.10	1.14			
<i>Total fish</i>	2.44	1.25	1.22	1.06	0.87	1.46	1.55	1.81	1.72	1.12	0.76	1.34			
EGGS	6.85	4.96	3.69	3.51	2.11	4.62	6.05	4.13	4.48	3.44	2.43	4.07			
(Eggs purchased)	4.73	4.09	3.64	4.08	4.06	3.43	4.72	3.28	3.75	3.55	3.36	3.82			
	4.32	3.98	3.42	3.86	3.76	3.38	4.57	3.28	3.65	3.41	3.12	3.63			
FATS:															
Butter	5.88	5.03	5.06	4.74	4.36	4.02	6.43	5.13	4.70	4.38	4.46	4.85			
Margarine	3.19	3.14	2.53	2.33	2.08	2.42	3.37	1.36	2.45	2.70	3.48	2.98			
Lard and compound cooking fat	1.56	1.20	1.04	0.77	1.69	1.05	2.05	1.66	1.65	1.75	1.77	1.69			
All other fats	1.21	0.87	0.96	0.42	0.31	1.61	1.45	1.04	0.65	0.82	0.33	0.86			
<i>Total fats</i>	11.84	10.25	9.59	8.25	8.44	9.10	13.30	9.19	9.45	8.79	10.04	10.36			
SUGAR AND PRESERVES:															
Sugar	11.26	9.30	9.65	9.11	11.18	9.89	13.16	9.40	9.60	10.73	12.83	11.76			
Honey, preserves, syrup and treacle	2.34	1.90	2.23	2.44	1.76	2.22	2.67	1.13	1.83	1.77	2.04	2.06			
<i>Total sugar and preserves</i>	13.61	11.20	11.88	11.54	12.93	12.11	15.83	10.53	11.42	12.51	14.86	13.82			
VEGETABLES:															
Potatoes	32.54	45.81	23.10	28.37	47.48	24.06	37.87	27.89	31.86	34.87	30.16	38.85			
Fresh green	16.17	11.38	8.35	9.43	9.69	12.06	15.43	7.43	10.46	9.22	7.35	9.80			
Other fresh	23.79	16.11	13.01	11.42	11.48	16.14	18.89	14.32	14.98	12.22	10.52	12.96			
Frozen, including vegetable products	5.90	4.28	3.94	4.01	1.86	6.04	4.63	0.81	4.06	3.41	1.65	3.77			
Other processed including vegetable products	10.30	9.10	9.17	7.91	8.01	9.25	12.60	12.07	12.70	11.81	11.63	11.32			
<i>Total vegetables</i>	88.70	86.66	57.58	61.12	78.50	67.56	89.42	62.53	74.03	63.87	61.79	76.70			

TABLE 19—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	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	2 adults and 3 children	1 adult, 1 or more children	1 child	2 children	3 children	4 or more children	3 or more adults, 1 or more children	
FRUIT:																				
Fresh	28.29	21.36	20.63	19.64	18.53	22.85	24.43	18.34	17.29	14.16	13.24	16.22	20.45	18.34	17.29	14.16	13.24	16.22	20.45	
Other, including fruit products	10.62	9.25	7.14	9.59	5.85	6.40	8.30	6.34	5.99	4.80	4.47	5.87	4.02	6.34	5.99	4.80	4.47	5.87	4.02	
<i>Total fruit</i>	<i>38.91</i>	<i>30.61</i>	<i>27.77</i>	<i>29.23</i>	<i>24.38</i>	<i>29.25</i>	<i>32.73</i>	<i>24.68</i>	<i>23.28</i>	<i>18.96</i>	<i>17.71</i>	<i>22.09</i>	<i>24.47</i>	<i>24.68</i>	<i>23.28</i>	<i>18.96</i>	<i>17.71</i>	<i>22.09</i>	<i>24.47</i>	
CEREALS:																				
Brown bread	4.30	3.41	2.68	2.38	1.28	3.27	4.19	2.19	2.08	1.82	1.41	2.18	4.47	2.19	2.08	1.82	1.41	2.18	4.47	
White bread	18.05	20.20	18.00	20.83	29.37	21.84	26.46	25.49	24.30	25.07	29.98	29.73	29.84	25.49	24.30	25.07	29.98	29.73	29.84	
Wholewheat and wholemeal bread	1.97	1.38	0.51	0.68	0.68	0.61	1.07	0.45	0.43	0.14	0.40	0.21	—	0.45	0.43	0.14	0.40	0.21	—	
Other bread	3.69	3.71	2.53	2.71	1.63	3.10	4.32	2.68	2.10	2.17	1.66	3.09	2.21	2.68	2.10	2.17	1.66	3.09	2.21	
<i>Total bread</i>	<i>28.00</i>	<i>28.70</i>	<i>23.70</i>	<i>26.59</i>	<i>32.96</i>	<i>28.83</i>	<i>36.03</i>	<i>30.80</i>	<i>28.91</i>	<i>29.19</i>	<i>33.45</i>	<i>35.21</i>	<i>36.53</i>	<i>30.80</i>	<i>28.91</i>	<i>29.19</i>	<i>33.45</i>	<i>35.21</i>	<i>36.53</i>	
Flour	5.66	7.96	5.24	5.16	2.86	4.45	7.02	4.31	4.77	5.38	8.89	5.82	0.91	4.31	4.77	5.38	8.89	5.82	0.91	
Cakes	4.33	3.99	3.02	3.45	3.83	3.16	5.01	3.95	3.43	3.16	2.64	3.33	4.40	3.95	3.43	3.16	2.64	3.33	4.40	
Biscuits	5.28	5.29	5.28	5.60	5.25	4.59	5.86	5.78	5.59	5.86	5.50	5.35	8.67	5.78	5.59	5.86	5.50	5.35	8.67	
Oatmeal and oat products	2.81	0.42	0.37	0.44	0.39	0.24	0.39	0.31	0.38	0.24	0.37	0.35	1.38	0.31	0.38	0.24	0.37	0.35	1.38	
Breakfast cereals	2.72	2.77	4.09	3.81	4.31	3.28	2.82	2.80	3.49	4.15	4.65	3.30	3.04	2.80	3.49	4.15	4.65	3.30	3.04	
Other cereals	4.34	5.48	5.07	5.05	4.20	5.94	5.32	5.94	5.12	5.00	5.40	5.43	2.77	5.94	5.12	5.00	5.40	5.43	2.77	
<i>Total cereals</i>	<i>50.76</i>	<i>54.51</i>	<i>46.77</i>	<i>50.08</i>	<i>53.79</i>	<i>48.50</i>	<i>62.45</i>	<i>53.90</i>	<i>51.70</i>	<i>52.98</i>	<i>60.91</i>	<i>58.79</i>	<i>57.69</i>	<i>53.90</i>	<i>51.70</i>	<i>52.98</i>	<i>60.91</i>	<i>58.79</i>	<i>57.69</i>	
BEVERAGES:																				
Tea	2.31	1.44	1.39	1.07	0.91	1.58	2.80	1.80	1.52	1.18	1.25	1.97	0.60	1.80	1.52	1.18	1.25	1.97	0.60	
Coffee	1.30	1.28	0.61	0.60	0.18	0.74	0.90	0.64	0.61	0.47	0.47	0.45	0.45	0.64	0.61	0.47	0.47	0.45	0.45	
Cocoa and drinking chocolate	0.15	0.17	0.25	0.21	0.07	0.04	0.14	0.14	0.17	0.11	0.17	0.15	0.15	0.14	0.17	0.11	0.17	0.15	0.15	
Branded food drinks	0.08	0.11	0.17	—	—	0.12	0.16	0.09	0.11	0.06	0.14	0.10	—	0.09	0.11	0.06	0.14	0.10	—	
<i>Total beverages</i>	<i>3.83</i>	<i>3.01</i>	<i>2.43</i>	<i>1.88</i>	<i>1.15</i>	<i>2.48</i>	<i>3.99</i>	<i>2.67</i>	<i>2.41</i>	<i>1.82</i>	<i>2.02</i>	<i>2.68</i>	<i>1.21</i>	<i>2.67</i>	<i>2.41</i>	<i>1.82</i>	<i>2.02</i>	<i>2.68</i>	<i>1.21</i>	
EXPENDITURE—ALL FOODS	£5.51	£4.89	£3.87	£3.95	£3.53	£4.32	£5.48	£4.40	£3.91	£3.45	£3.49	£4.13	£4.00	£4.40	£3.91	£3.45	£3.49	£4.13	£4.00	
Expenditure on subsidised foods (b)																				
Pence per person per week	99	94	85	83	79	83	108	85	84	80	84	88	85	92	84	80	84	88	85	
As a percentage of total food expenditure	17.9	19.2	21.8	21.0	22.4	19.2	19.7	21.4	21.5	23.2	24.1	21.4	20.8	20.8	21.5	23.2	24.1	21.4	21.4	

TABLE 19—continued
 (oz per person per week, except where otherwise stated)

Food codes	Income group C										Income groups D & E2					
	Households with										Households (a) 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	Adults only	1 adult, 1 or more children	1 child	2 children	3 children	2 adults and 1 or more children	3 or more adults, 1 or more children		
MILK AND CREAM:																
Liquid milk—full price welfare and school	4.84	4.61 0.13	4.62 0.04	4.48 0.11	4.06 0.20	4.18 0.18	4.18 0.07	5.00	4.44 0.78	4.01 0.37	4.33 0.41	3.84 0.51	4.17 0.01			
Total liquid milk	4.84	4.73	4.66	4.60	4.26	4.36	4.25	5.00	5.27	4.39	4.73	4.35	4.18			
Condensed milk	0.18	0.14	0.17	0.12	0.15	0.17	0.15	0.24	0.06	0.37	0.06	0.11	0.02			
Dried and other milk	0.16	0.07	0.37	0.15	0.20	0.20	0.17	0.18	0.25	0.33	0.24	0.13	0.06			
Cream	0.03	0.03	0.02	0.01	0.01	0.01	0.01	0.03	0.01	0.01	0.02	—	0.02			
Total milk and cream	5.20	4.96	5.22	4.89	4.58	4.73	4.58	5.46	5.54	5.09	5.05	4.59	4.28			
CHEESE:																
Natural	4.48	3.39	3.55	2.73	2.41	2.11	2.65	4.13	2.60	3.27	3.11	2.78	1.92			
Processed	0.50	0.33	0.25	0.32	0.26	0.21	0.27	0.31	0.29	0.31	0.17	0.69	0.27			
Total cheese	4.77	3.71	3.80	3.05	2.67	2.32	2.93	4.44	2.89	3.58	3.28	3.47	2.19			
MEAT:																
Beef and veal	9.63	6.81	7.57	5.66	3.86	4.94	7.77	9.33	4.41	5.36	6.01	5.09	17.64			
Mutton and lamb	4.89	2.49	3.14	3.31	2.22	3.18	3.43	6.69	1.96	3.19	2.00	1.60	3.39			
Pork	3.45	5.16	3.57	2.31	3.70	0.91	2.96	2.46	1.20	1.66	1.11	0.58	1.48			
Total carcase meat	17.97	14.46	14.28	11.28	9.78	9.03	14.15	18.47	7.57	10.27	9.12	7.27	22.57			
Bacon and ham, uncooked	5.45	3.22	3.69	3.26	2.66	2.81	3.48	5.53	2.24	3.05	2.74	3.42	3.69			
Poultry, uncooked	7.33	6.16	5.56	4.73	5.27	4.03	5.07	5.71	5.09	5.37	4.31	1.16	7.06			
Other meat and meat products	15.18	12.85	13.50	12.43	10.20	12.49	13.48	13.76	12.38	15.24	13.03	10.88	11.58			
Total meat	45.93	36.72	37.03	31.72	27.91	29.36	36.17	43.49	27.28	33.89	29.20	22.74	44.83			
FISH:																
Fresh	1.88	0.90	0.99	0.62	0.47	0.80	0.82	2.48	0.58	1.28	1.06	1.24	0.45			
Processed and shell	0.69	0.41	0.22	0.56	0.17	0.10	0.34	0.66	0.29	0.44	0.30	0.22	—			
Prepared, including fish products	1.71	2.03	1.37	1.27	1.45	1.02	1.50	1.69	0.89	1.98	1.50	0.80	1.49			
Frozen, including fish products	1.28	1.04	0.91	1.03	1.46	1.41	1.15	1.08	1.19	1.10	1.51	0.51	1.28			
Total fish	5.55	4.37	3.48	3.48	3.56	3.32	3.80	5.94	2.96	4.81	4.37	2.76	3.21			

Household Food Consumption and Expenditure: 1976

TABLE 19—continued
 (oz per person per week, except where otherwise stated)

Food codes	Income group C										Income groups D & E2				
	Households with										Households (a) with				
	2 adults and										1 adult,	2 adults and		3 or more	
	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	3 or more adults, 1 or more children		
BGG8 (Eggs purchased)	4.86 4.64	3.77 3.71	3.98 3.78	3.62 3.53	3.58 3.41	3.74 3.61	3.70 3.47	5.02 4.87	3.83 3.74	4.03 4.00	4.08 4.08	3.60 3.60	2.39 2.39		
FATS:															
Butter	6.52	3.68	4.68	4.15	3.50	3.80	4.30	7.13	3.56	3.50	3.90	2.04	3.85		
Margarine	3.30	4.06	3.04	2.57	2.84	3.20	3.30	3.38	2.72	4.50	2.87	3.64	1.85		
Lard and compound cooking fat	2.24	1.59	2.14	1.80	1.81	2.33	2.21	2.10	2.42	2.06	2.62	2.04	1.48		
All other fats	0.88	2.09	0.99	0.75	0.23	0.28	0.61	1.13	0.42	0.76	0.34	0.15	1.25		
Total fats	12.94	11.43	10.85	9.26	8.38	9.62	10.43	13.75	9.11	10.82	9.72	7.85	8.44		
SUGAR AND PRESERVES:															
Sugar	14.27	15.08	12.02	10.39	11.81	13.21	12.13	15.23	11.16	13.72	15.57	10.53	9.09		
Honey, preserves, syrup and treacle	2.47	2.16	1.83	1.79	1.62	1.73	1.65	3.23	2.15	1.89	1.06	2.29	1.93		
Total sugar and preserves	16.73	17.23	13.84	12.18	13.43	14.93	13.79	18.46	13.30	15.61	16.63	12.82	11.02		
VEGETABLES:															
Potatoes	38.94	30.41	38.91	37.24	34.58	35.54	39.02	34.94	41.21	51.78	41.54	27.87	33.70		
Fresh green	15.09	10.18	10.09	8.85	6.40	7.56	8.99	7.06	8.38	8.94	5.96	8.31	12.27		
Other fresh	16.90	13.64	15.56	11.67	9.14	9.36	11.44	16.14	9.25	10.66	10.83	5.91	12.27		
Frozen, including vegetable products	3.45	3.59	2.50	2.30	1.51	1.16	1.86	3.00	1.95	3.49	1.46	2.11	4.23		
Other processed, including vegetable products	13.31	12.60	12.93	13.73	13.35	14.22	12.79	9.81	15.53	14.79	14.16	18.25	9.84		
Total vegetables	87.70	70.42	79.99	73.79	64.98	67.84	74.11	79.81	75.01	89.09	76.94	60.09	68.34		
FRUIT:															
Fresh	20.14	19.74	15.11	12.49	10.24	9.84	11.55	20.99	15.37	12.01	11.06	6.33	11.00		
Other, including fruit products	6.75	5.92	5.75	5.35	3.89	2.88	3.54	7.23	3.56	4.10	2.61	1.49	3.26		
Total fruit	26.89	25.66	20.86	17.84	14.13	12.72	15.09	28.22	18.93	16.11	13.67	7.82	14.26		
CEREALS:															
Brown bread	4.27	1.68	2.43	1.31	1.52	0.86	1.50	4.74	1.67	2.27	1.65	0.73	2.57		
White bread	30.97	30.12	29.69	29.42	28.83	32.25	31.67	25.01	26.46	32.53	32.14	26.73	25.02		
Wholewheat and wholemeal bread	0.64	0.81	0.34	0.16	0.40	1.07	0.35	1.17	0.39	—	0.18	0.13	0.13		
Other bread	4.52	2.13	2.99	2.24	1.04	1.01	2.60	4.56	2.48	2.32	2.24	2.04	3.70		
Total bread	40.39	34.74	35.45	33.13	31.79	35.19	36.11	35.48	31.00	37.12	36.20	29.62	31.43		

TABLE 19—continued
 (oz per person per week, except where otherwise stated)

Food codes	Income group C										Income groups D & E2				
	Households with										Households (a) 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	Adults only	1 adult, 1 or more children	1 child	2 children	3 children	2 adults and 1 or more children	3 or more adults 1 or more children	
CEREALS—continued															
Flour	6-30	3-43	5-87	5-13	6-19	5-22	4-64	7-53	3-74	3-05	5-64	2-91	4-74		
Cakes	5-18	2-99	3-96	3-69	2-81	2-27	3-17	4-73	4-05	3-75	2-96	1-00	3-13		
Biscuits	5-77	4-75	5-59	5-27	5-51	5-45	4-93	6-27	6-54	5-27	4-46	5-21	3-99		
Oatmeal and oat products	0-61	0-32	0-36	0-49	0-15	0-51	0-22	1-40	0-48	0-51	0-51	—	0-22		
Breakfast cereals	2-50	5-71	3-59	3-38	4-37	4-72	2-90	2-69	4-94	1-55	4-46	5-25	3-28		
Other cereals	4-95	5-06	4-92	4-79	4-81	5-49	4-59	5-33	5-91	5-70	5-77	6-54	6-32		
Total cereals	65-71	57-01	59-72	55-87	55-63	58-83	56-57	63-43	56-66	56-45	60-01	50-55	53-14		
BEVERAGES:															
Tea	3-26	1-17	2-10	1-58	1-76	1-57	2-26	3-71	1-80	2-13	2-08	1-53	1-63		
Coffee	0-73	0-65	0-63	0-42	0-42	0-31	0-38	0-72	0-52	0-27	0-43	0-22	0-74		
Cocoa and drinking chocolate	0-13	0-29	0-27	0-14	0-10	0-09	0-14	0-13	0-15	0-15	0-08	—	0-30		
Branded food drinks	0-16	0-13	0-14	0-16	0-02	0-22	0-13	0-36	0-07	0-15	0-05	—	0-15		
Total beverages	4-26	2-24	3-14	2-31	2-29	2-20	2-90	4-93	2-53	2-70	2-63	1-75	2-81		
EXPENDITURE—ALL FOODS	£5-21	£4-24	£4-30	£3-73	£3-25	£3-37	£3-84	£5-09	£3-68	£4-16	£3-69	£2-93	£4-03		
Expenditure on subsidised foods (b)															
Pence per person per week	109	90	92	84	79	80	85	112	82	86	89	72	79		
As a percentage of total food expenditure	21-0	21-2	21-5	22-6	24-1	23-7	22-0	22-1	22-3	20-6	24-0	24-7	19-7		

(a) Averages are not shown for households of 1 adult and 1 or more children in income group A, or households with 2 adults and 4 or more children in income groups D and E2, because there were fewer than 10 such households in the samples.

(b) Liquid milk, natural cheese, butter, bread (except "other bread"), flour and tea.

Tables of average nutritional value of
household food

TABLE 20

Nutritional value of household food: national averages, 1976

	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average
<i>(i) Consumption per person per day</i>					
Energy (kcal)	2,260	2,210	2,330	2,300	2,280
	9.5	9.3	9.8	9.7	9.6
	(MJ)				
Total protein (g)	72.0	70.9	73.7	71.6	72.0
Animal protein (g)	46.1	45.5	47.2	45.2	46.0
Fat (g)	106	102	107	107	105
Fatty acids:					
saturated (g)	50.8	48.5	50.4	50.7	50.1
monounsaturated (g)	39.8	38.2	40.4	40.3	39.7
polyunsaturated (g)	10.1	10.2	10.7	10.9	10.5
Carbohydrate (a) (g)	273	269	285	280	277
Calcium (mg)	1,000	1,000	1,020	1,000	1,010
Iron (mg)	11.4	11.2	11.7	11.6	11.5
Thiamin (mg)	1.15	1.13	1.20	1.16	1.16
Riboflavin (mg)	1.78	1.75	1.80	1.75	1.77
Nicotinic acid (mg)	16.0	15.5	16.5	16.1	16.0
Nicotinic acid equivalent (mg)	28.7	27.9	29.5	28.7	28.7
Vitamin C (mg)	41	49	58	44	48
Vitamin A:					
retinol (µg)	1,010	1,030	970	1,070	1,020
β-carotene (µg)	2,460	2,180	1,840	2,380	2,210
total (retinol equivalent) (µg)	1,500	1,480	1,380	1,570	1,480
Vitamin D (b) (µg)	2.56	2.71	2.80	2.69	2.69
<i>(ii) As a percentage of recommended intake (c)</i>					
Energy	94	93	97	97	95
Protein	119	119	123	121	121
(as a percentage of minimum requirement)	183	182	188	185	185
Calcium	182	185	186	185	184
Iron	102	101	104	105	103
Thiamin	120	120	126	123	122
Riboflavin	126	125	127	125	126
Nicotinic acid equivalent	183	180	188	185	184
Vitamin C	139	172	200	152	166
Vitamin A (retinol equivalent)	214	213	197	225	212
Vitamin D (b)	77	85	87	83	83
<i>(iii) Percentage of energy derived from protein, fat and carbohydrate</i>					
Protein	12.7	12.9	12.7	12.5	12.7
Fat	42.0	41.4	41.3	41.9	41.7
Carbohydrate	45.3	45.7	46.0	45.7	45.7
<i>(iv) Animal protein as a percentage of total protein</i>					
	64.0	64.1	64.1	63.0	63.8
<i>(v) Consumption of nutrients per 1,000 kcal</i>					
Total protein (g)	31.8	32.0	31.7	31.1	31.7
Animal protein (g)	20.4	20.5	20.3	19.6	20.2
Fat (g)	47	46	46	46	46
Fatty acids:					
saturated (g)	22.5	21.9	21.7	22.0	22.0
monounsaturated (g)	17.6	17.3	17.3	17.5	17.4
polyunsaturated (g)	4.5	4.6	4.6	4.7	4.6

TABLE 20—continued

	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average
(v) Consumption of nutrients per 1,000 kcal—continued					
Carbohydrate (g)	121	121	122	122	122
Calcium (mg)	443	453	437	434	442
Iron (mg)	5.0	5.0	5.0	5.0	5.0
Thiamin (mg)	0.51	0.51	0.52	0.50	0.51
Riboflavin (mg)	0.79	0.79	0.77	0.76	0.78
Nicotinic acid equivalent . (mg)	12.7	12.6	12.7	12.5	12.6
Vitamin C (mg)	18	22	25	19	21
Vitamin A (retinol equivalent) (µg)	664	670	591	681	651
Vitamin D (b) (µg)	1.13	1.22	1.20	1.17	1.18

(a) As monosaccharide.

(b) Contributions from pharmaceutical sources of this (or any other) vitamin are not recorded by the Survey. Furthermore, most adults need no dietary vitamin D since they obtain all they need from the action of sunlight on the skin.

(c) Estimates of percentage adequacy are based on the recommendations of the Department of Health and Social Security (1969). In deriving all these percentages, an arbitrary deduction of 10 per cent is made from the consumption figures given in Section (i) of the table to allow for wastage.

TABLE 21

Contributions made by groups of foods to the nutritional value of household food (a): national averages, 1976
 (per person per day)

	Energy		Protein		Fat		Fatty acids				Carbohydrate		Calcium		Iron			
	kcal	MJ	Per cent of total	g	Per cent of total	g	Saturated		Mono-unsaturated		Poly-unsaturated		g	Per cent of total	mg	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	257	1.10	11.3	12.8	17.8	14.8	14.1	9.3	4.5	11.3	0.4	3.7	19	6.8	471	46.9	0.4	3.5
Dried milk	3	0.01	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	...	0.3	...	0.1	5	0.5	...	0.4
Other milk and cream	22	0.09	1.0	0.9	1.3	1.2	1.2	0.8	1.5	0.4	0.9	...	0.3	2	30	3.0	...	0.2
Cheese	58	0.24	2.5	3.7	5.1	4.8	4.5	3.0	5.9	3.6	0.1	1.1	...	...	112	11.1	0.1	0.7
Total milk, cream and cheese	340	1.42	14.9	17.5	24.3	21.0	19.9	13.1	6.3	16.0	0.6	5.4	21	7.6	618	61.5	0.6	4.8
Beef and veal	63	0.26	2.8	5.4	7.6	4.6	4.4	2.2	2.1	5.2	0.2	1.5	...	...	2	0.2	0.6	5.5
Mutton and lamb	43	0.18	1.9	2.4	3.3	3.8	3.6	1.9	1.5	3.9	0.2	1.9	...	...	1	0.1	0.2	1.5
Pork	31	0.13	1.3	1.6	2.3	2.7	2.6	1.1	1.3	3.2	0.2	2.0	...	...	1	0.1	0.1	0.7
Bacon and ham, uncooked	64	0.26	2.8	1.6	2.2	6.4	6.1	2.4	2.8	7.2	0.9	8.2	...	...	2	0.2	0.2	1.4
Liver	5	0.02	0.2	0.6	0.9	0.3	0.3	0.1	0.1	0.2	0.1	0.6	...	...	...	...	0.4	3.3
Poultry, uncooked	23	0.10	1.0	3.2	4.4	1.2	1.1	0.3	0.5	1.1	0.3	2.7	...	...	2	0.2	0.2	1.8
Sausages	45	0.19	2.0	1.3	1.9	3.8	3.6	1.6	3.2	4.5	0.2	2.2	...	0.5	6	0.6	0.2	1.4
Other meat and meat products	88	0.37	3.9	5.1	7.0	6.0	5.7	2.4	2.7	6.8	0.6	5.4	4	1.4	9	0.9	0.8	6.7
Total meat	362	1.50	15.9	21.3	29.6	28.6	27.2	12.0	12.7	32.1	2.6	24.5	5	1.9	23	2.3	2.6	22.4
Fat fish	7	0.03	0.3	0.8	1.1	0.5	0.5	0.1	0.2	0.5	0.1	1.2	...	...	6	0.6	0.1	0.8
Other fish and fish products	18	0.07	0.8	2.1	2.9	0.7	0.7	0.1	0.2	0.6	0.3	2.7	1	0.3	6	0.6	0.1	1.2
Total fish	25	0.10	1.1	2.9	4.0	1.2	1.1	0.3	0.4	1.1	0.4	3.9	1	0.3	13	1.3	0.2	2.0
Eggs	43	0.18	1.9	3.6	5.0	3.1	3.0	1.1	1.4	3.6	0.4	4.3	...	...	16	1.6	0.6	5.2
Butter	155	0.64	6.8	0.1	0.1	17.1	16.3	10.6	5.1	13.0	0.4	4.1	...	...	3	0.3	...	0.3
Margarine	91	0.37	4.0	...	0.1	10.1	9.6	3.6	7.2	10.1	2.0	18.8	...	...	...	...	...	0.3
Other fats	96	0.40	4.2	...	...	10.6	10.1	3.8	4.7	11.9	1.6	14.9	...	...	...	...	...	0.1
Total fats	342	1.40	15.0	0.1	0.2	37.8	36.0	18.1	13.9	35.0	4.0	37.8	...	...	3	0.3	0.1	0.7
Sugar and preserves	220	0.94	9.7	...	0.1	...	...	...	...	...	...	...	59	21.2	3	0.3	0.1	0.9

TABLE 21—continued
(per person per day)

	Energy		Protein		Fat		Fatty acids				Carbohydrate		Calcium		Iron			
	kcal	MJ	Per cent of total	g	Per cent of total	g	Saturated		Mono-unsaturated		Poly-unsaturated		g	Per cent of total	mg	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	84	0.36	3.7	2.2	3.0	—	—	—	—	—	—	20	7.2	10	1.0	0.8	6.7	
Cabbage, brussels sprouts and cauliflower	5	0.20	0.2	0.7	0.9	—	—	—	—	—	—	1	0.2	10	1.0	0.1	1.2	
Leafy salads	..	..	..	..	..	—	—	—	—	—	—	..	..	3	0.3	..	0.4
Fresh legumes, including frozen	..	..	..	..	..	—	—	—	—	—	—	..	..	1	0.1	..	1.0
Other fresh green vegetables	..	..	..	..	..	—	—	—	—	—	—	..	..	..	..	..	..
Fresh tomatoes	..	..	..	..	..	—	—	—	—	—	—	..	..	2	0.2	..	0.1
Carrots	2	0.01	0.1	0.1	0.1	—	—	—	—	—	—	..	..	5	0.5	0.1	0.5
Other root vegetables	1	..	..	..	..	—	—	—	—	—	—	..	..	3	0.3	..	0.3
Other vegetables and vegetable products	48	0.21	2.1	2.3	3.2	1.2	0.7	1.2	0.5	1.2	0.3	2.9	2.9	21	2.1	0.7	6.2	
Total vegetables	147	0.63	6.5	5.9	8.2	1.2	0.7	1.2	0.5	1.2	0.3	2.9	2.9	56	5.6	2.0	17.1	
Oranges	3	0.01	0.1	0.1	0.1	—	—	—	—	—	—	1	0.3	4	0.4	..	0.2	
Other citrus fruit	1	..	..	..	..	—	—	—	—	—	—	..	..	1	0.1	..	0.1
Apples and pears	11	0.05	0.5	0.1	0.2	—	—	—	—	—	—	..	..	1	0.1	0.1	0.7
Soft fruit	1	0.01	0.1	0.1	0.1	—	—	—	—	—	—	..	..	1	0.1	..	0.2
Bananas	5	0.02	0.2	0.1	0.1	—	—	—	—	—	—	..	..	..	..	..	0.3
Other fresh fruit	1	0.01	0.1	0.1	0.1	—	—	—	—	—	—	..	..	2	0.2	..	0.2
Other fruit and fruit products	35	0.15	1.6	0.4	0.6	0.7	0.4	0.3	0.7	0.7	0.2	1.8	1.8	6	0.6	0.2	2.1	
Total fruit	58	0.25	2.6	0.8	1.1	0.7	0.4	0.3	0.7	0.7	0.2	1.8	1.8	15	1.5	0.4	3.7	
White bread	272	1.15	11.9	9.1	12.6	1.1	0.5	0.3	0.8	0.3	0.4	3.6	3.6	109	10.9	1.7	15.2	
Other bread	65	0.28	2.9	2.5	3.5	0.4	0.2	0.1	0.3	0.1	0.1	1.4	1.4	27	2.7	0.6	5.4	
Flour	85	0.36	3.7	2.4	3.3	0.3	0.1	0.2	0.1	0.1	0.7	2.0	2.0	34	3.4	0.6	5.6	
Cakes and pastries	58	0.24	2.5	1.0	1.3	2.1	0.7	0.8	2.1	0.3	0.3	3.2	3.2	15	1.5	0.2	2.0	
Biscuits	107	0.45	4.7	1.5	2.1	4.6	2.3	4.7	4.1	0.4	0.4	16	16	24	2.4	0.5	4.2	
Other cereals and cereal products	104	0.44	4.6	2.2	3.1	1.3	0.6	1.1	1.2	0.3	0.3	22	22	20	2.0	0.6	5.4	
Total cereals	691	2.93	30.4	18.7	26.0	9.8	4.4	8.7	3.4	8.6	1.7	15.7	15.7	230	23.0	4.3	37.8	
Tea	..	..	..	..	..	..	..	..	..	..	..	..	..	3	0.3	..	..
Other beverages	9	..	..	..	..	0.1	0.1	0.1	..	..	..	..	..	5	0.5	0.2	1.6
Total beverages	9	..	0.4	0.2	0.3	0.1	0.1	0.1	..	0.1	..	..	..	7	0.7	0.2	1.6
Other foods	40	0.17	1.8	0.9	1.3	1.6	0.5	1.0	0.7	1.7	0.4	3.7	3.7	21	2.1	0.5	4.0	
TOTAL ALL FOODS	2,276	9.60	100	72.0	100	105.2	50.1	100	39.7	100	10.5	100	100	1,005	100	11.5	100	

TABLE 21—continued
(per person per day)

	Thiamin (b)		Riboflavin		Total nicotinic acid		Tryptophan		Nicotinic acid equivalent		Vitamin C (b)		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			
Liquid milk	0.15	12.8	0.59	33.5	0.3	2.1	1838	20.0	3.4	11.7	4.0	8.4	119	11.7	75	3.4	158	10.7	0.08	2.9	
Dried milk	...	0.3	...	0.2	...	0.1	1.9	0.2	...	0.2	0.3	0.7	5	0.5	1	...	5	0.4	0.05	1.9	
Other milk and cream	0.01	0.8	0.05	2.7	...	0.2	11.9	1.3	0.2	0.8	0.1	0.3	11	1.0	6	0.3	13	0.9	0.13	4.7	
Cheese	0.01	0.4	0.07	4.1	...	0.1	45.9	5.0	0.8	2.7	...	...	44	4.4	29	1.3	59	4.0	0.05	1.8	
<i>Total milk, cream and cheese</i>	<i>0.16</i>	<i>14.2</i>	<i>0.72</i>	<i>40.6</i>	<i>0.4</i>	<i>2.5</i>	<i>243.5</i>	<i>26.5</i>	<i>4.4</i>	<i>15.4</i>	<i>4.5</i>	<i>9.4</i>	<i>179</i>	<i>17.5</i>	<i>111</i>	<i>5.0</i>	<i>236</i>	<i>15.9</i>	<i>0.30</i>	<i>11.3</i>	
Beef and veal	0.01	0.8	0.07	3.9	1.2	7.6	70.0	7.6	2.4	8.3	...	...	...	...	...	...	...	...	...	...	...
Mutton and lamb	0.01	0.7	0.03	1.5	0.6	3.6	27.3	3.0	1.0	3.6	...	...	...	...	...	...	...	...	...	...	...
Pork	0.04	3.3	0.02	1.0	0.4	2.7	18.3	2.0	0.7	2.5	...	...	...	...	...	...	...	...	...	...	...
Bacon and ham, uncooked	0.04	3.9	0.02	1.3	0.3	1.6	21.9	2.4	0.6	2.2	...	...	...	...	...	...	...	...	...	...	...
Liver	0.01	0.5	0.10	5.6	0.4	2.8	8.3	0.9	0.6	2.0	0.3	0.5	500	48.9	11	0.5	502	33.9	0.02	0.9	
Poultry, uncooked	0.01	0.6	0.03	1.5	1.0	6.5	33.3	3.6	1.6	5.5	...	...	...	...	...	...	...	...	...	...	...
Sausages	0.01	0.5	0.02	0.9	0.5	3.4	17.3	1.9	0.8	2.9	...	...	...	...	...	...	...	...	...	...	...
Other meat and meat products	0.04	3.8	0.07	4.0	1.0	6.0	60.8	6.6	2.0	6.8	0.1	0.2	31	3.0	1	...	31	2.1	0.01	0.2	
<i>Total meat</i>	<i>0.16</i>	<i>13.8</i>	<i>0.35</i>	<i>19.6</i>	<i>5.5</i>	<i>34.2</i>	<i>257.2</i>	<i>28.0</i>	<i>9.7</i>	<i>33.9</i>	<i>0.4</i>	<i>0.7</i>	<i>531</i>	<i>52.0</i>	<i>11</i>	<i>0.5</i>	<i>533</i>	<i>36.0</i>	<i>0.03</i>	<i>1.1</i>	
Fat fish	0.01	0.1	0.01	0.4	0.2	1.2	8.3	0.9	0.3	1.2	...	...	...	...	...	...	...	...	...	...	...
Other fish and fish products	0.01	0.8	0.01	0.8	0.3	2.1	24.3	2.7	0.7	2.6	...	...	...	...	...	...	...	...	...	...	...
<i>Total fish</i>	<i>0.01</i>	<i>1.0</i>	<i>0.02</i>	<i>1.2</i>	<i>0.5</i>	<i>3.3</i>	<i>32.6</i>	<i>3.6</i>	<i>1.1</i>	<i>3.7</i>	...	...	<i>2</i>	<i>0.2</i>	...	...	<i>2</i>	<i>0.1</i>	<i>0.48</i>	<i>17.7</i>	
Eggs	0.02	1.9	0.14	7.7	...	0.1	63.5	6.9	1.1	3.8	...	...	41	4.0	...	...	41	2.8	0.44	16.2	
Butter	...	...	...	...	...	...	1.3	0.1	...	0.1	...	...	157	15.4	98	4.4	206	13.9	0.26	9.7	
Margarine	...	...	...	...	...	...	0.3	...	...	...	...	...	89	8.7	59	2.7	119	8.0	0.98	36.6	
Other fats	...	...	...	...	...	...	0.1	...	...	...	...	...	2	0.2	...	...	2	0.2	0.02	0.6	
<i>Total fats</i>	...	...	...	...	...	...	<i>1.8</i>	<i>0.2</i>	...	<i>0.1</i>	...	...	<i>249</i>	<i>24.3</i>	<i>157</i>	<i>7.1</i>	<i>328</i>	<i>22.1</i>	<i>1.26</i>	<i>46.9</i>	
Sugar and preserves	...	...	...	...	...	...	0.2	...	...	...	1.0	2.1	...	...	...	0.1	...	...	...	...	...
Potatoes	0.10	8.3	0.04	2.4	1.3	8.2	37.8	4.1	1.9	6.8	10.7	22.4	...	...	...	...	...	...	...	...	...
Cabbage, brussels sprouts and cauliflower	0.01	0.9	0.02	1.1	0.1	0.6	7.6	0.8	0.2	0.8	3.6	7.5	...	...	...	...	...	...	...	...	...
Leafy salads	...	0.2	...	0.2	...	0.1	0.5	0.1	...	0.1	0.8	1.6	...	...	...	...	...	...	...	...	...
Fresh legumes, including frozen	0.01	1.1	0.01	0.6	0.1	0.9	4.4	0.5	0.2	0.7	1.1	2.4	...	...	...	...	...	...	...	...	...
Other fresh green vegetables	...	0.1	...	0.1	...	0.1	0.3	...	...	...	0.2	0.4	...	...	...	...	...	...	...	...	...
Fresh tomatoes	0.01	0.8	0.01	0.4	0.1	0.6	1.4	0.2	0.1	0.4	3.2	6.7	...	...	...	...	...	...	...	...	...

TABLE 21—continued
(per person per day)

	Thiamin (b)		Riboflavin		Total nicotinic acid		Tryptophan		Nicotinic acid equivalent		Vitamin C (b)		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	#g	Per cent of total	#g	Per cent of total	#g	Per cent of total	
Carrots	0.01	0.4	0.01	0.3	0.1	0.4	0.5	0.1	0.3	0.7	0.3	0.7	—	—	—	—	—	—	
Other root vegetables	0.02	0.2	0.02	0.2	0.2	0.2	0.7	0.1	0.2	0.5	1.1	—	—	—	—	—	—	—	
Other vegetables and vegetable products	0.04	3.7	0.04	2.4	0.6	3.6	25.7	2.8	1.0	3.5	10.6	—	—	—	—	—	—	0.1	
<i>Total vegetables</i>	<i>0.18</i>	<i>15.8</i>	<i>0.13</i>	<i>7.5</i>	<i>2.3</i>	<i>14.6</i>	<i>78.9</i>	<i>8.6</i>	<i>3.7</i>	<i>12.7</i>	<i>25.6</i>	<i>53.4</i>	...	...	...	...	...	<i>0.1</i>
Oranges	0.01	0.8	...	0.2	...	0.1	0.4	...	...	0.1	4.9	10.2	—	—	—	—	—	—
Other citrus fruit	0.01	0.2	...	0.3	...	0.2	0.1	...	...	0.1	1.2	2.6	—	—	—	—	—	—
Apples and pears	0.01	0.9	...	0.1	...	0.1	0.7	0.1	...	0.1	1.2	2.6	—	—	—	—	—	—	
Soft fruit	...	0.1	...	0.1	...	0.1	0.1	...	...	0.1	1.2	2.5	—	—	—	—	—	—
Bananas	...	0.3	...	0.3	...	0.3	0.9	0.1	...	0.2	0.7	1.5	—	—	—	—	—	—	
Other fresh fruit	...	0.1	...	0.1	...	0.2	0.1	...	...	0.1	0.5	1.1	—	—	—	—	—	—
Other fruit and fruit products	0.01	1.2	0.01	0.8	0.2	1.3	3.8	0.4	0.3	1.0	5.9	12.2	—	—	—	—	—	—	
<i>Total fruit</i>	<i>0.04</i>	<i>3.6</i>	<i>0.03</i>	<i>1.8</i>	<i>0.3</i>	<i>2.2</i>	<i>6.1</i>	<i>0.7</i>	<i>0.4</i>	<i>1.6</i>	<i>15.6</i>	<i>32.7</i>	—	—	—	—	—	—	
White bread	0.21	18.3	0.02	1.1	1.6	9.9	105.3	11.5	2.4	8.3	—	—	—	—	—	—	—	—	
Other bread	0.06	5.2	0.01	0.6	0.6	3.9	29.9	3.3	0.6	2.2	—	—	—	—	—	—	—	—	
Flour	0.06	5.2	0.01	0.3	0.5	3.1	27.7	3.0	0.7	2.3	—	—	—	—	—	—	—	—	
Cakes and pastries	0.02	1.4	0.01	0.8	0.1	0.7	12.0	1.3	0.3	0.9	0.1	0.1	—	—	—	—	—	—	
Biscuits	0.04	3.6	0.02	1.0	0.3	1.8	18.0	2.0	0.4	1.4	—	—	—	—	—	—	—	—	
Other cereals and cereal products	0.16	13.8	0.18	10.4	1.8	11.4	26.1	2.9	1.7	6.0	—	—	—	—	—	—	—	—	
<i>Total cereals</i>	<i>0.55</i>	<i>47.5</i>	<i>0.25</i>	<i>14.3</i>	<i>4.9</i>	<i>30.7</i>	<i>219.0</i>	<i>23.9</i>	<i>6.1</i>	<i>21.2</i>	<i>0.1</i>	<i>0.2</i>	...	...	...	...	...	...
Tea	...	...	0.08	4.6	0.5	3.4	—	—	0.5	1.9	—	—	—	—	—	—	—	—
Other beverages	0.01	0.5	...	0.2	1.1	6.9	2.5	0.3	1.1	4.0	—	—	—	—	—	—	—	—	
<i>Total beverages</i>	<i>0.01</i>	<i>0.5</i>	<i>0.08</i>	<i>4.8</i>	<i>1.6</i>	<i>10.2</i>	<i>2.5</i>	<i>0.3</i>	<i>1.7</i>	<i>5.8</i>	...	...	...	...	...	...	...	...
Other foods	0.02	1.7	0.04	2.5	0.4	2.2	12.3	1.3	0.5	1.8	0.7	1.5	—	—	—	—	—	—	
<i>TOTAL ALL FOODS</i>	<i>1.16</i>	<i>100</i>	<i>1.77</i>	<i>100</i>	<i>16.0</i>	<i>100</i>	<i>917.6</i>	<i>100</i>	<i>28.7</i>	<i>100</i>	<i>47.9</i>	<i>100</i>	<i>1,021</i>	<i>100</i>	<i>2,214</i>	<i>100</i>	<i>1,482</i>	<i>100</i>	<i>2.69</i>

(a) Contributions from pharmaceutical sources are not recorded in the Survey.

(b) 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 from fresh green vegetables and other vegetables allow for losses of 75 and 50 per cent respectively.

TABLE 22
 Geographical variations in nutritional value of household food, 1976

	Region										Type of area				
	All households	Yorkshire & Humberside					England					Metropolitan counties and Clydeside conurbation		Non-metropolitan counties	
		North	North West	East Midlands	West Midlands	South West	South East (a)	Wales	Scotland	GfC area	7 or more	3 but less than 7	0.5 but less than 3	Less than 0.5	
	(i) Consumption per person per day														
Energy (kcal)	2,430	2,350	2,320	2,310	2,320	2,270	2,210	2,290	2,170	2,270	2,300	2,260	2,270	2,250	2,310
Protein (MJ)	9.6	9.9	9.8	9.7	9.8	9.5	9.3	9.6	9.1	9.5	9.7	9.5	9.5	9.4	9.7
Total protein (g)	72.0	73.7	72.8	70.3	74.3	71.9	70.8	72.2	71.1	73.7	73.4	71.3	71.3	70.3	71.3
Animal protein (g)	46.0	46.5	46.2	44.2	47.2	46.6	45.9	46.2	45.3	48.1	46.6	45.2	45.4	45.2	45.6
Fat (g)	105	109	107	108	106	106	103	106	97	106	105	104	103	106	107
Fatty acids:															
saturated (g)	50.1	50.9	50.7	51.3	50.6	50.8	49.3	50.3	47.0	50.4	50.1	49.4	50.2	50.6	50.9
monounsaturated (g)	39.7	41.5	40.5	40.9	40.4	39.5	38.5	39.9	36.4	39.9	40.0	39.0	39.5	39.8	40.4
polyunsaturated (g)	10.5	11.2	10.9	10.5	10.3	10.1	10.3	10.6	9.6	10.9	10.5	10.3	10.4	10.2	10.8
Carbohydrate (g)	277	286	284	282	284	275	265	278	267	270	281	277	276	270	283
Calcium (mg)	1,010	1,010	1,010	990	1,010	1,040	1,000	980	990	990	1,000	1,010	1,010	1,000	1,040
Iron (mg)	11.5	11.9	11.6	11.1	11.5	11.4	11.2	11.5	11.4	11.6	11.7	11.4	11.4	11.0	11.3
Thiamin (mg)	1.16	1.20	1.17	1.14	1.19	1.17	1.14	1.16	1.09	1.16	1.17	1.16	1.15	1.14	1.16
Riboflavin (mg)	1.77	1.79	1.78	1.69	1.76	1.83	1.79	1.78	1.70	1.81	1.75	1.77	1.77	1.73	1.79
Nicotinic acid (mg)	16.0	16.4	16.2	15.3	16.2	16.3	16.0	16.1	15.2	16.8	16.2	15.9	15.7	15.6	15.8
Nicotinic acid equivalent (mg)	28.7	29.4	28.9	27.6	29.3	29.0	28.5	28.8	27.9	29.9	29.2	28.4	28.3	28.0	28.4
Vitamin C (mg)	48	51	45	45	47	52	50	48	43	53	47	45	48	50	50
Vitamin A:															
retinol (µg)	1,020	1,040	1,030	890	1,070	970	1,030	1,040	950	1,090	990	1,040	1,040	960	1,020
β-carotene (µg)	2,210	2,440	2,650	2,090	2,040	2,340	2,110	2,250	1,870	1,990	2,240	2,300	2,270	2,140	2,180
total (retinol equivalent) (µg)	1,480	1,540	1,570	1,330	1,500	1,460	1,470	1,500	1,340	1,510	1,460	1,520	1,510	1,410	1,480
Vitamin D (b) (µg)	2.69	2.92	2.97	2.75	2.54	2.65	2.62	2.72	2.36	2.63	2.70	2.74	2.65	2.66	2.73
	(ii) As a percentage of recommended intake														
Energy	95	98	97	96	96	94	94	96	92	97	96	95	94	94	95
Protein	121	123	121	116	122	119	121	121	120	126	123	120	119	118	116
(as a percentage of minimum requirement)															
Calcium	185	189	185	179	188	181	184	185	185	193	188	184	181	181	179
Iron	184	187	186	181	184	186	187	185	180	187	183	185	184	183	188
Thiamin	103	108	104	99	103	101	102	103	103	107	105	103	102	100	100
Riboflavin	122	126	124	119	124	123	122	123	120	126	123	121	121	120	119
Nicotinic acid equivalent	126	127	126	118	123	119	126	126	125	132	125	127	124	123	123
Vitamin C	184	189	184	175	184	180	185	184	184	196	187	183	179	180	176
Vitamin A (retinol equivalent)	166	175	156	154	160	175	176	167	161	187	161	158	164	172	169
Vitamin D (b)	212	222	222	188	212	201	213	215	199	221	209	218	214	203	207
	83	90	95	84	80	79	82	85	69	84	83	84	82	80	86

TABLE 23
 Nutritional value of household food in different income groups, 1976

	Income group											All households	
	Households with one or more earners						Households without an earner						OAP
	Gross weekly income of head of household												
	£120 and over	£91 and under £120	£91 and over	£57 and under £91	£33 and under £57	Less than £33	£33 or more	£33 or more	Less than £33	E2			
A1	A2	All A	B	C	D	E1	E1	E2					
Energy	2,030	2,210	2,140	2,230	2,300	2,320	2,480	2,430	2,550	2,280			
Total protein	8.5	9.3	9.0	9.3	9.6	9.8	10.4	10.2	10.7	9.6			
Animal protein	(g)	67.1	69.7	70.4	72.9	73.9	79.3	75.0	77.1	72.0			
Fat	(g)	45.5	47.0	46.4	44.8	45.7	52.1	48.3	49.4	46.0			
Fatty acids:	(g)	98	104	102	103	105	120	113	117	105			
saturated	(g)	46.9	49.5	48.5	48.9	49.7	57.1	54.2	56.4	50.1			
monounsaturated	(g)	36.6	39.1	38.1	38.8	39.7	44.6	42.5	43.9	39.7			
polyunsaturated	(g)	9.8	10.6	10.3	10.3	10.4	12.3	11.3	11.1	10.5			
Carbohydrate	(g)	234	262	252	270	282	288	295	316	277			
Calcium	(mg)	960	990	980	990	1,000	1,110	1,080	1,110	1,010			
Iron	(mg)	10.1	11.3	10.8	11.3	11.7	12.4	11.8	12.0	11.5			
Thiamin	(mg)	1.05	1.13	1.10	1.14	1.18	1.22	1.20	1.22	1.16			
Riboflavin	(mg)	1.70	1.78	1.75	1.73	1.76	1.93	1.92	1.91	1.77			
Nicotinic acid	(mg)	15.1	16.3	15.9	15.7	16.1	17.8	16.6	16.5	16.0			
Nicotinic acid equivalent	(mg)	27.0	29.1	28.3	28.1	28.9	31.7	29.8	30.0	28.7			
Vitamin C:	(mg)	55	54	54	48	45	57	47	47	48			
Vitamin A:	(µg)	810	940	890	1,010	1,080	940	1,130	1,140	1,020			
retinol	(µg)	2,160	2,340	2,270	2,140	2,220	2,710	2,260	2,450	2,210			
β-carotene	(µg)	1,250	1,420	1,360	1,450	1,540	1,500	1,610	1,650	1,480			
total (retinol equivalent)	(µg)	2.30	2.61	2.49	2.63	2.67	3.27	3.03	3.19	2.69			
Vitamin D (a)	(µg)												
Energy		88	94	92	94	94	103	104	109	95			
Protein		116	122	120	118	119	132	128	132	121			
(as a percentage of minimum requirement)		178	186	182	183	184	194	189	190	185			
Calcium		91	102	98	102	104	108	105	108	103			
Iron		126	130	129	127	124	131	130	136	122			
Riboflavin		180	192	187	185	184	184	184	170	184			
Nicotinic acid equivalent		201	192	195	170	155	177	152	143	166			
Vitamin C:		188	212	203	216	219	191	213	201	166			
Vitamin A (retinol equivalent)		74	81	78	78	83	104	97	115	83			
Vitamin D (a)													

TABLE 23—continued

	Income group											All households
	Households with one or more earners					Households without an earner					OAP	
	Gross weekly income of head of household					£33 or more	Less than £33	Less than £33		E2		
	£120 and over	£91 and under £120	£57 and under £91	£33 and under £57	D			E1				
	A1	A2	All A	B	C	D <td>E1</td> <td>E2</td> <td colspan="2"></td> <td></td>	E1	E2				
Protein	13.2	12.9	13.0	12.7	12.7	12.8	12.8	12.4			12.7	
Fat	43.4	42.4	42.8	41.7	41.2	40.9	43.5	42.0			41.7	
Carbohydrate	43.3	44.6	44.2	45.7	46.2	46.3	43.7	45.6			45.7	
	(iii) Percentage of energy derived from protein, fat and carbohydrate											
	67.8	65.8	66.5	63.6	62.7	63.2	65.7	64.4			63.8	
	(iv) Animal protein as a percentage of total protein											
Total protein	33.0	32.3	32.6	31.6	31.7	31.8	32.0	30.9			31.7	
Animal protein	22.4	21.3	21.7	20.1	19.9	20.1	21.0	19.9			20.2	
Fat	48	47	48	46	46	45	48	47			46	
Fatty acids:												
saturated	23.1	22.4	22.7	22.0	21.7	21.6	23.0	22.3			22.0	
monounsaturated	18.0	17.7	17.8	17.4	17.3	17.2	18.0	17.5			17.4	
polyunsaturated	4.9	4.8	4.8	4.6	4.6	4.4	5.0	4.7			4.6	
Carbohydrate	115	119	118	122	123	123	116	121			122	
Calcium	471	449	458	445	434	426	447	443			442	
Iron	5.0	5.1	5.1	5.1	5.1	5.1	5.0	4.9			5.0	
Thiamin	0.52	0.51	0.51	0.51	0.51	0.50	0.49	0.49			0.51	
Riboflavin	0.84	0.80	0.82	0.78	0.77	0.76	0.78	0.79			0.78	
Nicotinic acid equivalent	13.3	13.2	13.2	12.6	12.6	12.6	12.8	12.3			12.6	
Vitamin C	27	24	25	22	20	19	23	19			21	
Vitamin A (retinol equivalent)	616	644	634	652	670	622	606	664			651	
Vitamin D (α)	1.13	1.18	1.16	1.18	1.16	1.13	1.32	1.25			1.18	

(a) Contributions from pharmaceutical sources of this (or any other) vitamin are not recorded by the Survey. Furthermore, most adults need no dietary vitamin D since they obtain all they need from the action of sunlight on the skin.

TABLE 24

Nutritional value of food in households of different composition, 1976

	Households with										
	No. of adults		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	
Energy	2,670	2,190	2,610	2,220	2,060	1,960	2,450	2,220	2,050	2,390	
Total protein	(M1)	9.2	10.9	9.3	8.6	8.3	8.9	9.3	8.6	10.0	
Animal protein	(g)	82.8	67.8	82.9	72.3	64.4	63.8	72.2	62.8	76.8	
Fat	(g)	125	42.3	54.2	46.6	40.7	37.2	51.4	46.6	48.5	
Fatty acids:	(g)		97	125	103	86	91	103	89	113	
saturated	(g)	61.0	45.8	59.0	49.1	44.7	43.4	55.7	42.5	54.2	
monounsaturated	(g)	46.5	36.9	47.2	38.8	35.2	34.2	44.0	33.7	42.7	
polyunsaturated	(g)	12.0	10.3	12.6	10.3	9.5	9.0	11.3	8.9	10.3	
Carbohydrate	(g)	323	276	307	267	254	280	288	266	285	
Calcium	(mg)	1,200	980	1,110	1,020	950	930	1,040	950	1,020	
Iron	(mg)	13.0	10.8	12.9	11.8	10.4	9.8	12.1	11.3	12.0	
Thiamin	(mg)	1.28	1.17	1.27	1.14	1.07	1.06	1.21	1.14	1.19	
Riboflavin	(mg)	2.12	1.72	1.99	1.76	1.64	1.54	1.86	1.72	1.79	
Nicotinic acid	(mg)	18.2	15.5	18.4	16.0	14.3	13.5	17.4	16.1	16.7	
Nicotinic acid equivalent	(mg)	32.7	27.2	33.2	28.8	25.7	24.1	31.3	29.0	30.3	
Vitamin C	(mg)	54	43	57	50	44	36	53	47	47	
Vitamin A:	(µg)										
retinol	(µg)	1,330	880	1,200	1,020	900	680	1,150	900	1,200	
β-carotene	(µg)	2,470	1,860	2,720	2,250	2,080	1,690	2,370	2,080	2,420	
total (retinol equivalent)	(µg)	1,850	1,270	1,760	1,500	1,330	1,040	1,650	1,470	1,700	
Vitamin D (r)	(µg)	3.27	2.39	3.25	2.79	2.36	2.23	2.74	2.51	2.70	
Energy		117	96	104	95	91	86	97	90	92	
Protein		145	118	132	124	113	107	125	117	118	
(as a percentage of minimum requirement)		211	180	199	190	176	167	190	180	182	
Calcium		226	172	206	186	174	161	199	176	194	
Iron		119	90	116	107	96	88	110	98	108	
Thiamin		144	129	129	122	119	117	121	116	114	
Riboflavin		143	136	126	130	129	122	119	120	113	
Nicotinic acid equivalent		196	189	190	192	174	171	183	182	175	
Vitamin C		172	161	178	174	167	149	170	162	152	
Vitamin A (retinol equivalent)		235	197	222	221	215	171	211	206	218	
Vitamin D (a)		122	76	117	72	62	63	104	87	102	

TABLE 24—continued

	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	4 or more	
	No. of adults											
	No. of children											
Protein	12.4	12.4	12.7	13.0	12.6	12.4	12.0	12.9	13.0	12.3	12.9	
Fat	42.3	40.2	43.1	41.8	41.1	39.7	38.5	42.9	41.9	39.3	42.4	
Carbohydrate	45.3	47.5	44.2	45.2	46.4	47.9	49.4	44.3	45.1	48.4	44.7	
			(iii) Percentage of energy derived from protein, fat and carbohydrate									
	65.5	62.3	65.4	64.5	63.2	61.6	58.3	65.2	64.6	59.0	63.2	
			(iv) Animal protein as a percentage of total protein									
Total protein	31.0	31.0	31.8	32.5	31.3	31.0	30.0	32.2	32.5	30.7	32.1	
Animal protein	20.3	19.3	20.8	21.0	19.8	19.1	17.5	21.0	21.0	18.1	20.3	
Fat	47	45	48	46	46	44	43	48	46	44	47	
Fatty acids:												
saturated	22.8	20.9	22.6	22.1	21.8	21.1	20.4	22.7	21.9	20.8	22.7	
monounsaturated	17.4	16.9	18.1	17.5	17.1	16.6	16.1	18.0	17.7	16.5	17.9	
polyunsaturated	4.5	4.7	4.8	4.6	4.6	4.3	4.3	4.6	4.7	4.4	4.3	
Carbohydrate	121	126	118	120	123	127	132	118	120	129	119	
Calcium	450	449	426	461	461	457	437	424	429	429	426	
Iron	4.8	4.9	5.0	5.3	5.1	5.0	5.0	4.9	5.1	5.1	5.0	
Thiamin	0.48	0.34	0.49	0.52	0.52	0.54	0.54	0.49	0.51	0.52	0.50	
Riboflavin	0.79	0.79	0.76	0.79	0.80	0.78	0.76	0.76	0.78	0.75	0.75	
Nicotinic acid equivalent	12.2	12.4	12.7	13.0	12.5	12.3	11.8	12.8	13.1	12.1	12.7	
Vitamin C	20	20	22	22	22	20	17	22	21	18	20	
Vitamin A (retinol equivalent)	693	580	677	673	645	527	587	672	663	609	711	
Vitamin D (a)	1.22	1.09	1.25	1.26	1.15	1.13	1.13	1.12	1.13	1.15	1.13	
				(v) Consumption of nutrients per 1,000 kcal								
Total protein	31.0	31.0	31.8	32.5	31.3	31.0	30.0	32.2	32.5	30.7	32.1	
Animal protein	20.3	19.3	20.8	21.0	19.8	19.1	17.5	21.0	21.0	18.1	20.3	
Fat	47	45	48	46	46	44	43	48	46	44	47	
Fatty acids:												
saturated	22.8	20.9	22.6	22.1	21.8	21.1	20.4	22.7	21.9	20.8	22.7	
monounsaturated	17.4	16.9	18.1	17.5	17.1	16.6	16.1	18.0	17.7	16.5	17.9	
polyunsaturated	4.5	4.7	4.8	4.6	4.6	4.3	4.3	4.6	4.7	4.4	4.3	
Carbohydrate	121	126	118	120	123	127	132	118	120	129	119	
Calcium	450	449	426	461	461	457	437	424	429	429	426	
Iron	4.8	4.9	5.0	5.3	5.1	5.0	5.0	4.9	5.1	5.1	5.0	
Thiamin	0.48	0.34	0.49	0.52	0.52	0.54	0.54	0.49	0.51	0.52	0.50	
Riboflavin	0.79	0.79	0.76	0.79	0.80	0.78	0.76	0.76	0.78	0.75	0.75	
Nicotinic acid equivalent	12.2	12.4	12.7	13.0	12.5	12.3	11.8	12.8	13.1	12.1	12.7	
Vitamin C	20	20	22	22	22	20	17	22	21	18	20	
Vitamin A (retinol equivalent)	693	580	677	673	645	527	587	672	663	609	711	
Vitamin D (a)	1.22	1.09	1.25	1.26	1.15	1.13	1.13	1.12	1.13	1.15	1.13	

(a) Contributions from pharmaceutical sources of this (or any other) vitamin are not recorded by the Survey. Furthermore, most adults need no dietary vitamin D since they obtain all they need from the action of sunlight on the skin.

TABLE 25
 Nutritional value of food in households of different composition within income groups, 1976

	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	A	2,400	*	2,240	1,990	2,030	2,160	2,040
	B	2,600	(2,030)	2,150	2,070	1,950	2,140	2,220
	C	2,590	2,300	2,280	2,070	1,960	2,080	2,140
	D & E2	2,590	2,090	2,260	2,180	(1,810)	*	1,990
	A	10.1	*	9.4	8.4	8.5	9.1	8.6
	B	10.9	(8.5)	9.0	8.7	8.2	9.0	9.3
	C	10.9	9.7	9.6	8.7	8.3	8.8	9.0
	D & E2	10.9	8.8	9.5	9.2	(7.6)	*	8.4
Total protein	A	79.9	*	74.0	62.0	64.7	69.9	69.5
	B	83.6	(62.0)	70.9	64.8	59.8	64.0	70.3
	C	83.5	70.1	72.5	65.5	61.0	62.9	67.9
	D & E2	81.4	60.0	70.5	66.8	(56.6)	*	68.9
Animal protein	A	54.6	*	48.2	40.6	42.2	44.8	47.0
	B	54.7	(37.0)	46.4	41.2	36.6	37.4	43.6
	C	53.9	44.2	45.6	40.1	36.6	36.8	42.3
	D & E2	53.3	38.6	43.8	40.1	(32.8)	*	45.2
Fat	A	119	*	104	94	94	100	95
	B	126	(92)	101	95	86	92	100
	C	122	105	104	92	83	89	97
	D & E2	124	91	102	92	(78)	*	91
Fatty acids: saturated	A	56.4	*	49.6	45.6	45.8	48.0	44.6
	B	59.4	(43.8)	48.3	45.1	41.4	44.2	47.8
	C	58.2	47.6	49.2	43.8	39.6	42.3	45.9
	D & E2	59.5	43.5	47.1	43.9	(36.9)	*	42.8

TABLE 25—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	
Fatty acids—continued monounsaturated (g)	A	45.2	*	38.9	34.7	34.9	37.9	36.1
	B	47.7	(34.0)	37.8	35.6	32.3	34.5	38.0
	C	46.2	39.9	34.7	31.6	33.8	*	37.2
	D & E2	46.4	34.2	35.1	(30.0)	*	*	35.0
polyunsaturated (g)	A	12.3	*	10.4	9.4	8.8	9.3	10.4
	B	12.9	(9.8)	9.8	9.6	8.4	9.1	10.0
	C	11.8	12.7	10.6	9.3	8.3	8.9	9.6
	D & E2	11.9	8.9	11.1	9.0	(8.0)	*	9.3
Carbohydrate (g)	A	268	*	268	238	246	262	239
	B	302	(253)	255	254	249	281	276
	C	308	287	280	260	258	275	265
	D & E2	307	271	283	287	(235)	*	239
Calcium (mg)	A	1,050	*	1,030	950	950	950	920
	B	1,100	(920)	1,020	950	890	940	960
	C	1,110	980	1,020	940	880	900	910
	D & E2	1,110	980	1,000	970	(860)	*	820
Iron (mg)	A	12.3	*	12.2	9.7	9.9	10.3	10.5
	B	13.1	(10.1)	11.4	10.5	9.6	10.6	11.3
	C	13.0	11.2	12.0	10.7	9.8	10.5	10.8
	D & E2	12.6	10.5	11.8	10.9	(9.1)	*	10.6
Thiamin (mg)	A	1.19	*	1.18	1.03	1.07	1.22	1.04
	B	1.29	(1.04)	1.10	1.07	1.04	1.13	1.16
	C	1.28	1.23	1.19	1.09	1.09	1.13	1.09
	D & E2	1.25	1.13	1.09	1.15	(1.00)	*	1.01

TABLE 25—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	
Riboflavin (mg)	1.97 1.99 1.97 2.00	* (1.47) 1.83 1.72	1.80 1.73 1.81 1.60	1.65 1.66 1.61 1.70	1.63 1.51 1.53 (1.52)	1.76 1.59 1.63 *	1.69 1.70 1.62 1.55
Nicotinic acid (mg)	18.7 18.8 18.3 17.8	* (12.9) 16.8 14.7	17.6 15.3 16.3 14.3	13.8 14.4 14.3 14.9	14.0 13.2 13.8 (12.2)	15.7 14.5 14.4 *	15.8 15.6 14.9 16.4
Nicotinic acid equivalent (mg)	33.0 33.7 33.2 32.2	* (23.5) 28.7 25.9	30.8 28.0 29.1 27.1	24.7 25.9 25.8 26.5	25.5 23.6 24.2 (21.8)	28.0 25.3 25.1 *	28.2 27.9 26.9 28.7
Vitamin C (mg)	70 60 53 51	* (41) 45 42	62 48 45 44	45 45 42 37	47 38 33 (29)	46 37 33 *	52 47 38 32
Vitamin A: retinol (µg)	1,260 1,260 1,220 1,230	* (880) 1,030 890	1,020 960 1,220 820	770 930 920 970	550 710 720 (750)	1,040 890 920 *	810 1,060 1,030 870
β-carotene (µg)	2,830 2,580 2,590 2,460	* (1,890) 2,320 1,520	2,290 2,320 2,470 1,750	2,020 2,090 2,070 2,020	1,950 1,640 1,680 (1,210)	2,090 1,550 1,880 *	2,270 1,920 1,720 1,770

TABLE 25—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	
Vitamin A—continued total (retinol equivalent) . (µg)	A	1,840	*	1,500	1,200	970	1,470	1,270
	B	1,800	(1,270)	1,430	1,370	1,060	1,230	1,470
	C	1,760	1,510	1,720	1,350	1,070	1,310	1,400
	D & E2	1,750	1,230	1,200	1,380	(1,030)	*	1,230
Vitamin D (d) (µg)	A	2.96	*	2.81	2.31	2.17	1.93	2.39
	B	3.06	(1.85)	2.73	2.41	2.29	2.58	2.56
	C	3.06	2.83	2.74	2.28	2.26	2.38	2.46
	D & E2	3.11	2.36	3.51	2.38	(2.00)	*	1.67
Energy	A	98	(ii) As a percentage of recommended intake	97	89	88	90	87
	B	102	*	94	91	86	91	90
	C	101	(81)	95	89	85	90	86
	D & E2	107	97	96	95	(82)	*	87
Protein	A	130	*	129	111	112	116	118
	B	131	(99)	123	114	106	109	113
	C	130	119	120	113	105	108	108
	D & E2	134	119	120	116	(101)	*	120
(as a percentage of minimum requirement)	A	195	*	194	171	172	181	180
	B	202	(153)	189	178	166	171	175
	C	200	179	186	177	166	171	168
	D & E2	196	182	181	178	(156)	*	179
Calcium	A	205	*	186	177	168	162	174
	B	211	(156)	188	175	161	162	174
	C	211	170	183	169	156	157	163
	D & E2	202	176	177	174	(153)	*	150

TABLE 25—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		
Iron	A	112	*	110	90	87	86	94
	B	118	(81)	106	98	89	92	97
	C	118	89	107	98	88	92	93
	D & E2	113	93	105	99	(84)	*	94
Thiamin	A	122	*	128	116	117	128	111
	B	127	(105)	119	119	116	122	117
	C	124	131	123	119	119	123	110
	D & E2	132	132	115	126	(115)	*	111
Riboflavin	A	130	*	133	130	126	133	123
	B	129	(107)	130	131	122	124	119
	C	126	138	130	124	121	129	113
	D & E2	126	145	116	130	(124)	*	112
Nicotinic acid equivalent	A	197	*	205	176	176	189	185
	B	199	(151)	190	184	170	177	176
	C	193	191	189	180	171	178	169
	D & E2	183	192	176	182	(160)	*	187
Vitamin C	A	228	*	216	174	179	172	189
	B	192	(151)	170	169	148	142	163
	C	169	164	156	155	124	128	132
	D & E2	155	164	150	136	(113)	*	112
Vitamin A (retinol equivalent)	A	241	*	222	196	154	231	187
	B	234	(185)	215	223	179	200	209
	C	226	222	248	216	175	217	197
	D & E2	215	204	173	219	174	*	180

TABLE 25—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	
Vitamin D (a)	112 114 114 112	* (75) 107 66	72 70 71 87	67 62 58 58	66 65 61 (58)	58 76 71 *	87 85 81 54
Protein	(iii) 13.3 12.9 12.9 12.6	* (12.3) 12.2 11.6	13.2 13.2 12.7 12.5	12.5 12.6 12.7 12.3	12.8 12.3 12.4 (12.5)	12.9 12.0 12.1 *	13.7 12.7 12.7 13.8
Fat	44.9 43.6 42.4 43.0	* (40.8) 41.1 39.4	41.7 42.2 41.1 40.5	42.6 41.3 40.1 38.2	41.7 39.8 38.2 (38.9)	41.6 38.7 38.4 *	42.2 40.7 40.8 41.2
Carbohydrate	41.9 43.6 44.7 44.5	* (46.9) 46.8 49.0	45.0 44.6 46.2 47.0	44.9 46.2 47.2 49.6	45.5 47.9 49.4 (48.6)	45.5 49.3 49.5 *	44.1 46.7 46.4 45.0
	68.5 65.4 64.5 65.4	(iv) * (59.7) 63.1 64.3	65.2 65.4 62.9 62.1	65.5 63.6 61.3 60.0	65.1 61.2 60.0 (57.9)	64.1 58.6 58.5 *	67.5 62.0 62.3 65.7

TABLE 25...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	
Total protein	(g)	33.2	*	33.1	31.2	32.0	32.3
		32.1	(30.6)	33.0	31.3	30.7	29.9
		32.3	30.4	31.8	31.7	31.1	30.2
	D & E2	31.4	28.8	31.2	30.7	(31.3)	*
Animal protein	(g)	22.8	*	21.6	20.4	20.8	20.7
		21.0	(18.3)	21.6	19.9	18.8	17.5
		20.8	19.2	20.0	19.4	18.7	17.7
	D & E2	20.6	18.5	19.4	18.4	(18.1)	*
Fat	(g)	50	*	46	47	46	46
		48	(45)	47	46	44	43
		47	46	46	44	42	43
	D & E2	48	43	45	42	(43)	*
Fatty acids:							
saturated	(g)	23.5	*	22.2	23.0	22.6	22.2
		22.8	(21.6)	22.5	21.8	21.2	20.6
		22.5	20.7	21.6	21.2	20.2	20.3
	D & E2	23.0	20.8	20.8	20.2	(20.4)	*
monounsaturated	(g)	18.8	*	17.4	17.5	17.2	17.6
		18.3	(16.8)	17.6	17.3	16.6	16.1
		17.8	17.3	17.3	16.8	16.1	16.2
	D & E2	17.9	16.4	17.2	16.1	(16.6)	*

TABLE 25—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
Fatty acids—continued								
polyunsaturated	(g)	5.1	*	4.7	4.7	4.3	4.3	5.1
		5.0	(4.9)	4.6	4.7	4.3	4.3	4.5
		4.6	5.5	4.7	4.5	4.2	4.3	4.5
	D & E2	4.6	4.3	4.9	4.2	(4.4)	*	4.7
Carbohydrate	(g)	112	*	120	120	121	121	117
		116	(125)	119	123	128	131	124
		119	125	123	126	132	132	124
	D & E2	119	130	125	132	(130)	*	120
Calcium	(mg)	440	*	461	479	469	441	452
		424	(453)	475	461	456	438	430
		429	425	447	452	449	432	423
	D & E2	427	471	441	446	(474)	*	411
Iron	(mg)	5.1	*	5.5	4.9	4.9	4.8	5.2
		5.0	(5.0)	5.3	5.1	5.0	5.0	5.1
		5.0	4.9	5.3	5.2	5.0	5.0	5.1
	D & E2	4.9	5.1	5.2	5.0	(5.1)	*	5.3
Thiamin	(mg)	0.50	*	0.53	0.52	0.53	0.57	0.51
		0.50	(0.51)	0.51	0.52	0.53	0.53	0.52
		0.49	0.54	0.52	0.53	0.55	0.54	0.51
	D & E2	0.48	0.54	0.48	0.53	(0.55)	*	0.51
Riboflavin	(mg)	0.82	*	0.81	0.83	0.81	0.81	0.83
		0.76	(0.73)	0.80	0.80	0.78	0.74	0.76
		0.76	0.79	0.79	0.78	0.78	0.78	0.76
	D & E2	0.77	0.82	0.71	0.78	(0.84)	*	0.78

TABLE 25—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	
Nicotinic acid equivalent . . . (mg)	A	13.8	*	13.8	12.5	12.6	13.0	13.9
	B	12.9	(11.6)	13.1	12.6	12.1	11.8	12.6
	C	12.8	12.5	12.8	12.5	12.4	12.0	12.6
	D & E2	12.4	12.4	12.0	12.2	(12.1)	*	14.4
Vitamin C . . . (mg)	A	29	*	28	23	23	21	26
	B	23	(20)	22	22	20	17	21
	C	20	19	20	20	17	16	18
	D & E2	20	20	19	17	(16)	*	16
Vitamin A (retinol equivalent) . . . (µg)	A	766	*	670	602	476	678	625
	B	691	(627)	667	662	545	576	660
	C	681	656	756	652	547	627	653
	D & E2	676	587	530	636	(568)	*	617
Vitamin D (a) . . . (µg)	A	1.23	*	1.26	1.16	1.07	0.89	1.17
	B	1.18	(0.91)	1.27	1.17	1.18	1.21	1.15
	C	1.18	1.23	1.20	1.10	1.15	1.14	1.15
	D & E2	1.20	1.13	1.55	1.09	(1.11)	*	0.83
		(vi) "Price of energy" index (b), all foods						
		121	*	114	101	101	89	111
		108	(101)	105	98	91	83	96
		103	94	97	93	86	82	92
		102	91	94	88	(83)	*	106
All income groups (c)		105	94	104	97	92	83	98

* Fewer than 10 households in the sample.
 (a) The contributions from pharmaceutical sources of this (or any other) vitamin are not recorded by the Survey. Furthermore, most adults need no dietary vitamin D since they obtain all they need from the action of sunlight on the skin.
 (b) 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.
 (c) Including households not shown elsewhere in this table.

TABLE 26
Nutrients obtained for one penny from selected foods, national averages, 1976(a)

	Energy kcal	Protein g	Fat g	Carbo- hydrate g	Calcium mg	Iron mg	Thiamin mg	Riboflavin mg	Nicotinic acid equivalent mg	Vitamin C mg	Retinol equivalent µg	Vitamin D µg
All foods	35	1.1	1.6	4.3	16	0.2	0.02	0.03	0.4	1	23	0.04
Liquid milk (b)	43	2.1	2.5	3.1	78	0.1	0.02	0.10	0.6	1	26	0.01
Cheese	33	2.1	2.8		65			0.04	0.5		34	0.03
Beef and veal	12	1.1	0.9			0.1		0.01	0.5			
Mutton and lamb	19	1.1	1.7			0.1		0.01	0.5			
Pork	19	1.0	1.6			0.1	0.02	0.01	0.4			
Liver	15	1.8	0.8			1.1	0.02	0.28	1.7	1	1,421	0.07
Bacon and ham, uncooked	24	0.6	2.4			0.1	0.02	0.01	0.2			
Bacon and ham, cooked	12	1.1	0.9			0.1	0.02	0.01	0.4			
Poultry, uncooked	12	1.6	0.6			0.1	0.01	0.01	0.8			
Sausages, uncooked	38	1.2	3.2		5	0.1	0.01	0.01	0.7			
Fat fish, including canned or bottled fish (b)	13	1.4	0.9		12	0.2	0.01	0.01	0.6			0.76
White fish, including frozen (b)	16	1.0	0.7	1.3		0.1	0.01	0.01	0.4			0.13
Frozen convenience fish products					8	0.3	0.01	0.07	0.5		20	0.21
Eggs (b)	21	1.7	1.5									
Butter	85		9.4			0.1					113	0.14
Margarine	136		15.1								178	1.48
Sugar	154			41.0								
Potatoes, old (b)	24	0.6		5.7		0.2	0.03	0.01	0.6	2		
Potatoes, new (b)	28	0.7		6.4		0.2	0.03	0.01	0.6	5		
Fresh green vegetables (excluding peas and beans) (b)						0.2	0.01	0.02	0.2	4	20	
Carrots (b)		0.6		2.3	11	0.3	0.02	0.02	0.3	1	789	
Beans, canned	18	1.6		3.1	14	0.4	0.02	0.02	0.5	1	15	
Peas, frozen		0.9		1.3	5	0.2	0.03	0.02	0.4	3	10	
Tomatoes, including canned (b)						0.1	0.01	0.02	0.1	4	20	
Oranges (b)				2.1	11	0.1	0.03			13		
Fresh fruit, excluding citrus (b)				2.6		0.1	0.01			2		
Fruit juices	24			6.2		0.1	0.01			19		
Bread, white	109	3.6		23.8	44	0.7	0.08		1.0			
Bread, brown and wholemeal	74	3.0		15.6	32	0.8	0.08	0.01	0.8			
Biscuits	63	0.9	2.8	9.3	15	0.3	0.02	0.01	0.2			
Breakfast cereals	59	1.5		13.6		0.4	0.18	0.21	1.8			
Soups, canned	16	0.5	0.8	1.7	7	0.1	0.01		0.2	1	16	
Ice-cream	40	0.9	2.3	4.3	31		0.01	0.04	0.2			

(a) Values corresponding to indices below 10 have been omitted (see Table 27).

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

TABLE 27
 Indices of nutritional value for money of selected foods, national averages, 1976(a)

	Energy	Protein	Fat	Carbo- hydrate	Calcium	Iron	Thiamin	Riboflavin	Nicotinic acid equivalent	Vitamin C	Retinol equivalent	Vitamin D
	100	100	100	100	100	100	100	100	100	100	100	100
All foods	100	100	100	100	100	100	100	100	100	100	100	100
Liquid milk (b)	122	191	152	73	505	38	375	360	126	91	115	31
Chese	95	193	170		418			155	102		150	69
Beef and veal	35	95	55			69		49	104			
Mutton and lamb	55	97	105			44		42	104			
Pork	53	90	101			601	132	38	100			
Liver	43	164	48			35	97	1,023	374	98	6217	168
Bacon and ham, uncooked	69	55	150			35	96	32	53			
Bacon and ham, cooked	35	101	53			34	112	49	82			
Poultry, uncooked	34	144	36			59		52	161			
Sausages, uncooked	109	104	200		33	79						
Fat fish, including canned or bottled fish (b)	38	123	54		74	91		49	137			1,827
White fish, including frozen(b)	90	90	42			58	40	45	83			305
Frozen convenience fish products	44	102	42	31								
Eggs (b)	59	156	93		49	162	59	241	117			
Butter	242		578									
Margarine	388		933			33						
Sugar	439			959								
Potatoes, old (b)	68	55		134		127	154	45	126			
Potatoes, new (b)	79	66		150		140	179	48	142			
Fresh green vegetables, excluding peas and beans (b)		57			68	99	69	78	50	538	89	
Carrots (b)		33		53	131	146	113	74	67	177	3,451	
Beans, canned	52	144		72	89	246	128	63	109	155	65	
Peas, frozen		77		30	32	125	183	60	88	346	43	
Tomatoes, including canned (b)						53	61		32	494	89	
Oranges (b)				50	69	40	140			1,722		
Fresh fruit, excluding citrus (b)				60		44	47			263		
Fruit juices	67			145		57	67			2,613		
Bread, white	309	326		558	282	393	472		215			
Bread, brown and wholemeal	211	268		365	203	466	456	53	170			
Biscuits	180	79	170	218	94	153	137	36	54			
Breakfast cereals	169	131		320		250	998	759	405			
Soups, canned	44	47	51	39	47	70	34		35	70	68	
Ice-cream	115	80	142	101	202		58	155	50	30		

(a) Values below 30 have been omitted.
 (b) These foods show seasonal variations in nutritional value or price.

Tables relating to special analyses

TABLE 28

Household expenditure on seasonal, convenience and other foods according to ownership of deep-freezers and refrigerators, together with comparative indices of food prices and the real value of food purchased, 1976

	All households owning a deep-freezer	Households owning a refrigerator but no deep-freezer	All other households	All households
(i) <i>Expenditure and value of garden and allotment produce, etc</i>	£	£	£	£
<i>Expenditure on:</i>		(per person per week)		
Seasonal foods	0.74	0.79	0.81	0.78
Convenience foods				
Canned	0.25	0.32	0.37	0.30
Frozen	0.17	0.12	0.07	0.13
Other convenience foods	0.64	0.70	0.70	0.68
<i>Total convenience foods</i>	1.06	1.13	1.13	1.11
All other foods	2.51	2.54	2.53	2.53
<i>Total expenditure</i>	4.32	4.46	4.46	4.41
Value of garden and allotment produce, etc	0.19	0.10	0.07	0.13
Value of consumption	4.50	4.56	4.53	4.54
(ii) <i>Comparative indices (a) of expenditure, prices and purchases (all foods)</i>	(all households = 100)			
Expenditure	97.9	101.0	101.2	100
Value of consumption	99.2	100.4	99.8	100
Prices	97.7	101.3	101.0	100
Index of value of consumption deflated by index of food prices	101.5	99.2	99.0	100
Food purchases	99.9	100.0	99.8	100
"Price of energy"	100.8	100.0	95.4	100
(iii) <i>Summary characteristics of households</i>				
Number of households	1,993	4,864	664	7,521
Number of persons	6,814	13,849	1,324	21,987
Average number of persons per household	3.42	2.85	1.99	2.92
Average number of earners per household	1.51	1.22	0.63	1.25

(a) See Glossary.

TABLE 29

*Food consumption in households owning a deep-freezer compared
with consumption in other households: main food groups
and selected food items, annual averages, 1976*

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

	Food codes	All households owning a deep-freezer	Households owning a refrigerator but no deep-freezer	All other households	All households
MILK AND CREAM:					
Liquid milk—full price (pt)	4	4-68	4-62	4-52	4-63
welfare and school (pt)	5, 6	0-08	0-09	0-07	0-08
<i>Total liquid milk</i> (pt)	4-6	4-76	4-70	4-59	4-71
Condensed milk (eq pt)	9	0-14	0-15	0-21	0-15
Dried and other milk (pt or eq pt)	10-14	0-21	0-18	0-25	0-19
Cream (pt)	17	0-03	0-02	0-01	0-03
<i>Total milk and cream</i> (pt or eq pt)	4-17	5-15	5-04	5-05	5-08
CHEESE:					
Natural	22	3-64	3-44	3-39	3-50
Processed	23	0-26	0-30	0-33	0-29
<i>Total cheese</i>	22 23	3-91	3-74	3-73	3-79
MEAT:					
Beef and veal	31	8-38	7-34	6-86	7-62
Mutton and lamb	36	4-60	4-06	3-78	4-20
Pork	41	3-81	2-52	2-14	2-89
<i>Total carcass meat</i>	31-41	16-78	13-93	12-78	14-71
Bacon and ham, uncooked	55	3-97	4-06	4-04	4-03
Poultry, uncooked	73, 77	6-07	5-77	4-54	5-80
Frozen convenience meats or frozen convenience meat products	88	1-57	0-95	0-61	1-12
Other meat and meat products	46, 51 } 58-71 } 78-83, 94 }	9-83	12-05	13-18	11-42
<i>Total meat</i>	31-94	38-21	36-74	35-13	37-06
FISH:					
Fresh	100, 105 } 111-113 }	1-28	1-39	1-70	1-39
Processed and shell	114-117	0-62	0-45	0-34	0-49
Prepared, including fish products	118-123	1-25	1-50	1-88	1-45
Frozen, including fish products	110, 127	1-64	1-12	85	1-26
<i>Total fish</i>	100-127	4-79	4-45	4-77	4-58
EGGS					
(Eggs purchased) (no)	129	4-10	4-04	4-35	4-08
		3-83	3-95	4-27	3-93
FATS:					
Butter	135	5-14	5-15	5-29	5-16
Margarine	138	2-94	3-13	2-96	3-06
Lard and compound cooking fat	139	1-58	1-97	2-24	1-86
Other fats	143, 148	1-13	0-80	0-76	0-90
<i>Total fats</i>	135-148	10-79	11-04	11-24	10-98
SUGAR AND PRESERVES:					
Sugar	150	11-04	12-55	14-75	12-20
Honey, preserves, syrup and treacle	151-154	1-94	2-40	3-16	2-29
<i>Total sugar and preserves</i>	150-154	12-97	14-92	17-91	14-50
VEGETABLES:					
Potatoes	156-161	31-64	36-77	39-15	35-30
Fresh green	162-171	12-02	11-20	10-40	11-40
Other fresh	172-183	15-46	14-22	12-92	14-51
Frozen peas	203	2-10	1-29	0-38	1-48
Frozen beans	204	0-58	0-37	0-15	0-42
Frozen chips and other frozen convenience potato products	205	1-04	0-41	0-26	0-60
All frozen vegetables and frozen vegetable products, not specified elsewhere	208	1-39	0-48	0-16	0-74
Other processed	184-202	9-24	12-64	12-79	11-64
<i>Total vegetables</i>	156-208	73-58	77-35	76-22	76-07

TABLE 29—*continued*
(oz per person per week, except where otherwise stated)

	Food codes	All households owning a deep-freezer	Households owning a refrigerator but no deep-freezer	All other households	All households
FRUIT:					
Fresh	210-231	21-06	17-25	15-26	18-31
Frozen fruit and frozen fruit products	241	0-22	0-04	0-03	0-09
Other, including fruit products, not frozen	233-240 } 245-248 }	6-83	6-18	5-05	6-31
<i>Total fruit</i>	210-248	28-10	23-45	20-33	24-71
CEREALS:					
Brown bread	255	2-58	3-03	4-17	2-95
White bread	251-254	23-43	27-42	31-89	26-43
Wholewheat and wholemeal bread	256	0-66	0-68	0-27	0-65
Other bread	263	2-89	3-16	4-17	3-14
<i>Total bread</i>	251-263	29-56	34-27	40-50	33-17
Flour	264	6-54	5-79	5-71	6-02
Cakes	267, 270	3-44	4-12	4-86	3-96
Biscuits	271-277	5-39	5-69	6-20	5-62
Oatmeal and oat products	281	0-43	0-49	0-71	0-49
Breakfast cereals	282	3-43	3-20	2-78	3-25
Frozen convenience cereal foods	294	0-55	0-22	0-08	0-31
Other cereals	285-291 } 299-301 }	4-49	4-97	5-40	4-85
<i>Total cereals</i>	251-301	53-82	58-73	66-24	57-64
BEVERAGES:					
Tea	304	1-78	2-34	3-12	2-21
Coffee	307-309	0-76	0-61	0-50	0-65
Cocoa and drinking chocolate	312	0-17	0-14	0-17	0-15
Branded food drinks	313	0-10	0-17	0-25	0-15
<i>Total beverages</i>	304-313	2-81	3-25	4-03	3-16

TABLE 30

Food expenditure in households owning a deep-freezer compared with expenditure in other households: main food groups and selected food items, annual averages, 1976

(pence per person per week)

	Food codes	All households owning a deep-freezer	Households owning a refrigerator but no deep-freezer	All other households	All households
MILK AND CREAM:					
Liquid milk—full price welfare and school	4 5, 6	40.45 0.03	40.97 0.03	40.21 0.01	40.77 0.03
<i>Total liquid milk</i>	4-6	40.49	41.00	40.21	40.80
Condensed milk	9	1.36	1.38	2.05	1.41
Dried and other milk	10-14	3.19	2.88	2.69	2.95
Cream	17	2.34	1.53	0.77	1.74
<i>Total milk and cream</i>	4-17	47.38	46.78	45.72	46.90
CHEESE:					
Natural	22	11.40	10.75	10.70	10.94
Processed	23	1.03	1.14	1.35	1.12
<i>Total cheese</i>	22, 23	12.43	11.89	12.05	12.06
MEAT:					
Beef and veal	31	36.73	35.75	32.40	35.78
Mutton and lamb	36	15.12	15.64	15.27	15.43
Pork	41	12.86	10.88	9.35	11.37
<i>Total carcass meat</i>	31-41	64.71	62.26	57.02	62.58
Bacon and ham, uncooked	55	17.80	18.65	18.29	18.35
Poultry, uncooked	73, 77	14.19	14.64	10.49	13.66
Frozen convenience meats or frozen convenience meat products	88	4.52	3.43	2.31	3.71
Other meat and meat products	46, 51, 58-71, 78-83, 94	32.29	39.05	43.93	37.79
<i>Total meat</i>	31-94	133.51	138.02	132.04	136.09
FISH:					
Fresh	100, 105, 111-113	4.28	4.99	6.45	4.85
Processed and shell	114-117	2.67	1.80	1.23	2.05
Prepared, including fish products	118-123	5.57	6.86	8.47	6.56
Frozen, including fish products	110, 127	5.70	4.47	3.43	4.80
<i>Total fish</i>	100-127	18.22	18.10	19.58	18.24
EGGS	129	13.57	14.12	15.59	14.04
FATS:					
Butter	135	12.51	12.79	13.42	12.74
Margarine	138	4.47	4.77	4.60	4.67
Lard and compound cooking fat	139	1.87	2.34	2.68	2.22
Other fats	143, 148	2.06	1.55	1.45	1.70
<i>Total fats</i>	135-148	20.92	21.44	22.14	21.33
SUGAR AND PRESERVES:					
Sugar	150	8.09	9.10	10.59	8.87
Honey, preserves, syrup and treacle	151-154	2.82	3.63	5.46	3.49
<i>Total sugar and preserves</i>	150-154	10.92	12.72	16.06	12.35
VEGETABLES:					
Potatoes	156-161	17.23	22.98	24.58	21.27
Fresh green	162-171	5.99	7.01	6.55	6.66
Other fresh	172-183	13.18	13.24	12.68	13.18
Frozen peas	203	2.53	1.99	0.67	2.08
Frozen beans	204	0.85	0.75	0.34	0.76
Frozen chips and other frozen convenience potato products	205	1.72	0.81	0.50	1.08
All frozen vegetables and frozen vegetable products, not specified elsewhere	208	2.25	1.06	0.44	1.39
Other processed, including vegetable products	184-202	13.06	17.04	17.32	15.85
<i>Total vegetables</i>	156-208	56.80	64.88	63.08	62.23

TABLE 30—continued
(pence per person per week)

	Food codes	All households owning a deep-freezer	Households owning a refrigerator but no deep-freezer	All other households	All households
FRUIT:					
Fresh	210-231	17-52	15-07	13-58	15-74
Frozen fruit and frozen fruit products.	241	0-46	0-10	0-09	0-21
Other, including fruit products, not frozen	233-240 245-248	9-73	8-91	7-43	9-08
Total fruit	210-248	27-70	24-06	21-11	25-03
CEREALS:					
Brown bread	255	2-22	2-63	3-75	2-56
White bread	251-254	15-23	18-23	21-68	17-50
Wholewheat and wholemeal bread	256	0-56	0-59	0-24	0-57
Other bread	263	4-02	4-31	5-51	4-30
Total bread	251-263	22-03	25-76	31-18	24-92
Flour	264	2-62	2-39	2-37	2-46
Cakes	267, 270	8-53	10-37	11-89	9-88
Biscuits	271-277	11-66	12-14	12-75	12-01
Oatmeal and oat products	281	0-47	0-53	0-79	0-53
Breakfast cereals	282	5-92	5-51	4-77	5-59
Frozen convenience cereal foods	294	1-55	0-60	0-28	0-88
Other cereals	285-291 299-301	6-43	6-85	6-51	6-70
Total cereals	251-301	59-22	64-14	70-54	62-98
BEVERAGES:					
Tea	304	5-72	7-42	9-95	7-04
Coffee	307-309	7-74	6-41	5-25	6-75
Cocoa and drinking chocolate	312	0-47	0-41	0-51	0-43
Branded food drinks	313	0-28	0-50	0-77	0-45
Total beverages	304-313	14-22	14-74	16-49	14-67
MISCELLANEOUS:					
Soups, canned, dehydrated and powdered	318, 319	3-32	3-91	4-59	3-76
Other foods	315, 320-339	13-44	10-78	7-17	11-40
Total miscellaneous	315-339	16-75	14-68	11-76	15-15
TOTAL EXPENDITURE		£4-32	£4-46	£4-46	£4-41

TABLE 31
Nutritional value of food in households owning a deep-freezer or a refrigerator, 1976

	All households owning a deep-freezer	Households owning a refrigerator but no deep-freezer	All other households	All households
Energy	2,240	2,290	2,390	2,280
Total protein	9.4	9.6	10.0	9.6
Animal protein	72.0	72.0	73.6	72.0
Fat	47.2	45.5	45.1	46.0
Fatty acids:	106	105	105	105
saturated	50.4	50.0	50.1	50.1
monounsaturated	40.0	39.5	39.5	39.7
polyunsaturated	10.7	10.4	10.3	10.5
Carbohydrate	265	280	305	277
Calcium	1,010	1,000	1,030	1,010
Iron	11.2	11.5	11.9	11.5
Thiamin	1.15	1.16	1.19	1.16
Riboflavin	1.79	1.76	1.76	1.77
Nicotinic acid	16.2	15.9	15.7	16.0
Nicotinic acid equivalent	29.0	28.6	28.6	28.7
Vitamin C	51	47	43	48
Vitamin A:				
retinol	950	1,060	1,030	1,020
β-carotene	2,200	2,240	2,030	2,210
total (retinol equivalent)	1,410	1,520	1,460	1,480
Vitamin D(a)	2.67	2.70	2.71	2.69
Energy	94	96	102	95
Protein	121	120	126	121
(as percentage of minimum requirement)	185	184	190	185
Calcium	184	184	192	184
Iron	100	104	110	103
Thiamin	121	122	130	122
Riboflavin	128	125	122	126
Nicotinic acid equivalent	187	183	178	184
Vitamin C	180	161	145	166
Vitamin A (retinol equivalent)	205	217	201	212
Vitamin D (a)	82	83	90	83
		(ii) As a percentage of recommended intake		

TABLE 31—continued

	All households owning a deep-freezer	Households owning a refrigerator but no deep-freezer	All other households	All households
Protein	12.9	12.6	12.4	12.7
Fat	42.7	41.3	39.6	41.7
Carbohydrate	44.4	46.1	48.0	45.7
	<i>(iii) Percentage of energy derived from protein, fat and carbohydrate</i>			
	65.6	63.2	61.2	63.8
	<i>(iv) Animal protein as a percentage of total protein</i>			
Total protein	32.2	31.5	30.9	31.7
Animal protein	21.1	19.9	18.9	20.2
Fat	47	46	44	46
Fatty acids:				
saturated	22.5	21.9	21.0	22.0
monounsaturated	17.9	17.3	16.6	17.4
polyunsaturated	4.8	4.5	4.3	4.6
Carbohydrate	118	123	128	122
Calcium	451	439	431	442
Iron	5.0	5.1	5.0	5.0
Thiamin	0.52	0.51	0.50	0.51
Riboflavin	0.80	0.77	0.74	0.78
Nicotinic acid equivalent	12.9	12.5	12.0	12.6
Vitamin C	22.9	20.4	18.0	21
Vitamin A (retinol equivalent)	630	665	613	651
Vitamin D (a)	1.19	1.18	1.14	1.18
	<i>(v) Consumption of nutrients per 1,000 kcal</i>			

(a) Contributions from pharmaceutical sources of this (or any other) vitamin are not recorded by the Survey. Furthermore, most adults need no dietary Vitamin D since they obtain all they need from the action of sunlight on the skin.

TABLE 32
Average quantities of milk consumed per week in the home by different categories of person, 1976

	Income groups		Families with		All families
	A & B	C, D & E2	1 or 2 children	3 or more children	
<i>Group I—</i> <i>Households containing one or more children aged 0-4 years and/or an expectant mother, but no child aged 7-9 years</i>					
Number of households which supplied details of milk consumption	669	329	896	102	998
Average quantities of milk consumed by:					
Persons aged 0-4 years	4.4	4.6	4.5	4.3	4.5
Persons aged 5-6 years	4.3	4.3	4.4	4.0	4.3
Persons aged 10-17 years	3.7	4.6	4.7	3.6	4.0
Males aged 18 years or over	3.8	3.9	3.8	3.7	3.8
Females aged 18 years or over	3.8	3.8	3.9	3.4	3.8
All persons	4.1	4.2	4.1	3.8	4.1
Milk used in cooking or served to visitors	0.6	0.5	0.6	0.5	0.5
<i>Total</i>	4.6	4.6	4.7	4.2	4.6
<i>Group II—</i> <i>Households containing one or more children aged 7-9 years but no expectant mother, and no child aged 0-4 years</i>					
Number of households which supplied details of milk consumption	439	209	490	158	648
Average quantities of milk consumed by:					
Persons aged 5-6 years	4.7	4.2	4.6	4.4	4.5
Persons aged 7-9 years	4.5	4.3	4.5	4.3	4.4
Persons aged 10-17 years	4.3	3.9	4.3	4.2	4.2
Males aged 18 years or over	3.6	3.6	3.6	3.6	3.6
Females aged 18 years or over	3.2	3.2	3.2	3.2	3.2
All persons	3.9	3.8	3.9	3.9	3.9
Milk used in cooking or served to visitors	0.5	0.5	0.6	0.4	0.5
<i>Total</i>	4.4	4.3	4.4	4.3	4.4

TABLE 32—continued

	Income groups		Families with 1 or 2 children	Families with 3 or more children	All families
	A & B	C, D & E2			
<i>Group III— Households containing at least one child aged 0-4 years and/or an expectant mother, and at least one child aged 7-9 years</i>	177	81	93	165	258
Number of households which supplied details of milk consumption					
Average quantities of milk consumed by:					
Persons aged 0-4 years	4.5	4.6	4.3	4.6	4.5
Persons aged 5-6 years	4.5	3.7	*	4.3	4.2
Persons aged 7-9 years	4.3	4.1	4.2	4.3	4.2
Persons aged 10-17 years	3.8	3.6	(3.8)	3.8	3.8
Males aged 18 years or over	3.7	3.5	3.7	3.6	3.6
Females aged 18 years or over	3.6	3.3	3.8	3.5	3.5
All persons	4.1	3.9	4.0	4.0	4.0
Milk used in cooking or served to visitors	0.6	0.4	0.5	0.5	0.5
<i>Total</i>	4.6	4.2	4.4	4.5	4.4

* Fewer than 3 persons in the sample. Figures in brackets are derived from samples of fewer than 20 persons.

TABLE 33
Meals eaten outside the home, 1976
(per person per week)

	Meals not from the household supply		Net balance (a)		
	Mid-day meals	All meals out	Persons	Visitors	
All households	1.72	2.97	.89	.04	
<i>Analysis by region</i>					
<i>English regions:</i>					
North	1.61	2.82	.89	.04	
Yorkshire and Humberside	1.87	3.02	.88	.04	
North West	1.78	2.88	.89	.04	
East Midlands	1.46	2.66	.90	.04	
West Midlands	1.68	2.88	.89	.04	
South West	1.38	2.51	.91	.05	
South East (b)/East Anglia	1.88	3.27	.88	.04	
England	1.74	2.98	.89	.04	
Wales	1.46	2.64	.90	.04	
Scotland	1.65	3.01	.89	.04	
<i>Analysis by type of area</i>					
Greater London Council area	2.07	3.43	.87	.03	
Metropolitan counties and Clydeside conurbation	1.79	2.93	.89	.04	
<i>Non-metropolitan counties:</i>					
<i>Wards with an electorate density per acre of:</i>					
7 or more	1.72	3.00	.89	.04	
3 but less than 7	1.61	2.86	.89	.04	
0.5 but less than 3	1.58	2.98	.89	.04	
less than 0.5	1.49	2.71	.90	.05	
<i>Analysis by income group</i>					
A1	2.33	4.15	.85	.05	
A2	2.15	3.69	.86	.04	
B	1.90	3.17	.88	.03	
C	1.71	2.88	.89	.04	
D	1.34	2.50	.90	.04	
E1	0.96	2.02	.92	.07	
E2	1.04	2.26	.91	.05	
OAP (households containing one adult)	0.85	2.05	.92	.06	
OAP (households containing one male and one female)	0.26	0.83	.97	.04	
OAP ("other" households)	0.63	1.94	.93	.03	
OAP (all)	0.52	1.40	.95	.05	
<i>Analysis by household composition</i>					
No. of adults	No. of children				
1	0	1.45	3.32	.87	.08
1	1 or more	2.59	3.67	.86	.04
2	0	1.22	2.57	.90	.06
2	1	1.75	3.23	.88	.04
2	2	1.94	3.08	.88	.03
2	3	2.13	3.03	.88	.02
2	4 or more	2.05	2.61	.90	.02
3	0	1.39	2.84	.89	.04
3 or more	1 or 2	1.91	3.30	.88	.03
3 or more	3 or more	1.91	2.76	.89	.02
4 or more	0	1.36	2.71	.90	.04

(a) See Glossary.

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

TABLE 34

Average number of mid-day meals per week per child aged 5—14 years, 1976

	Meals not from the household supply		Meals from the household supply	
	School meals	Other meals out	Packed meals	Other
All households	2.81	0.08	0.41	3.70
<i>Analysis by region</i>				
<i>English regions:</i>				
North	2.85	0.04	0.04	4.07
Yorkshire and Humberside	3.15	0.09	0.39	3.37
North West	2.82	0.07	0.38	3.73
East Midlands	2.91	0.10	0.24	3.75
West Midlands	2.92	0.06	0.42	3.60
South West	2.82	0.10	0.60	3.48
South East (a)/East Anglia	2.96	0.07	0.54	3.43
England	2.93	0.07	0.43	3.57
Wales	2.56	0.06	0.48	3.90
Scotland	1.88	0.13	0.28	4.71
<i>Analysis by type of area</i>				
Greater London Council area	2.67	0.09	0.62	3.62
Metropolitan counties and Clydeside conurbation	2.68	0.08	0.39	3.85
<i>Non-metropolitan counties:</i>				
<i>Wards with an electorate density per acre of:</i>				
7 or more	3.03	0.06	0.34	3.57
3 but less than 7	2.77	0.08	0.43	3.72
0.5 but less than 3	2.89	0.09	0.35	3.67
less than 0.5	2.89	0.08	0.48	3.55
<i>Analysis by income group</i>				
A1	2.77	0.06	0.64	3.53
A2	2.62	0.10	0.65	3.63
B	2.79	0.08	0.45	3.68
C	2.90	0.07	0.27	3.76
D	2.56	0.13	0.20	4.11
E1	2.96	0.16	0.32	3.56
E2	3.47	0.02	0.12	3.39
<i>Analysis by household composition</i>				
1 adult, 1 or more children	3.54	0.04	0.30	3.12
2 adults, 1 child	2.70	0.16	0.63	3.51
2 adults, 2 children	2.76	0.09	0.41	3.74
2 adults, 3 children	2.95	0.04	0.39	3.62
2 adults, 4 or more children	2.76	0.03	0.25	3.96
3 or more adults, 1 or 2 children	2.57	0.12	0.68	3.63
3 or more adults, 3 or more children	2.75	0.10	0.30	3.85

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

TABLE 35
Soft drinks: purchases, expenditure and prices, annual averages, 1976

	Concentrated			Unconcentrated			Low-calorie			All soft drinks	
	(a) Purchase quantity fl oz	(a) Expenditure pence	Price per pint pence	Percentage of all households purchasing during Survey week %	(a) Purchase quantity fl oz	(a) Expenditure pence	Price per pint pence	Percentage of all households purchasing during Survey week %	(a) Purchase quantity equivalent fl oz	(b) Energy kcal	
All households	3.48	5.70	32.8	23	3.71	4.78	25.8	17	0.24	21.35	21
<i>Analysis by region</i>											
Wales	2.68	4.76	35.7	22	3.86	4.95	25.4	19	0.16	17.42	17
Scotland	2.74	4.74	34.5	21	7.98	8.73	21.5	28	0.25	21.93	23
North	2.18	3.59	32.9	17	4.34	5.37	24.3	19	0.16	15.40	16
Yorkshire and Humber-side	3.40	5.49	32.2	23	3.54	4.33	24.4	17	0.25	20.79	20
North West	3.01	5.02	33.3	22	2.47	3.19	25.7	13	0.18	17.70	17
East Midlands	3.61	5.93	32.5	25	4.07	5.16	25.4	20	0.18	20.5	17
West Midlands	2.75	4.72	34.3	20	4.20	4.95	23.6	17	0.26	22.30	22
South West	3.95	6.39	32.4	23	2.74	3.99	29.6	11	0.07	18.21	18
South East(b)/East Anglia	4.40	7.06	32.2	26	3.13	4.64	29.7	17	0.35	22.56	22
<i>Analysis by type of area</i>											
The GLC area	4.61	7.37	32.1	26	3.40	5.20	30.7	17	0.35	26.80	25
Metropolitan counties and Clydeside conurbation	2.90	4.83	33.3	21	4.44	5.13	23.1	18	0.25	19.19	19
Non-metropolitan counties:											
Wards with an electorate density per acre of:											
7 or more	3.35	5.49	32.8	22	3.48	4.47	25.8	16	0.22	20.45	21
3 but less than 7	3.56	5.68	32.0	22	3.45	4.62	26.7	17	0.20	21.45	21
0.5 but less than 3	4.02	6.85	34.1	26	3.58	4.72	26.1	17	0.42	24.10	25
Less than 0.5	3.44	5.72	32.9	24	3.08	4.40	28.5	15	0.09	20.37	20

TABLE 35—continued

	Concentrated			Unconcentrated			Low-calorie			All soft drinks	
	(a) Purchase quantity	(a) Expenditure	Price per pint	(a) Purchase quantity	(a) Expenditure	Price per pint	(a) Purchase quantity	(a) Expenditure	Price per pint	(a) Purchase quantity	(b) Energy
	fl oz	pence	pence	fl oz	pence	pence	fl oz	pence	pence	equivalent fl oz	kcal
<i>Analysis by income group</i>											
A1	4.20	7.07	33.6	4.31	5.89	27.4	0.35	0.40	21.7	25.66	25
A2	4.16	6.95	33.5	4.90	5.98	24.4	0.47	0.64	27.4	26.17	25
All A	4.21	7.06	33.6	4.63	5.92	25.5	0.41	0.54	25.5	26.09	25
B	4.11	6.57	32.0	4.16	5.21	25.0	0.26	0.34	26.5	24.97	24
C	2.85	4.78	33.4	3.36	4.34	26.0	0.18	0.21	23.6	17.79	17
D	2.49	4.37	34.9	3.18	4.60	28.6	0.17	0.19	22.6	15.80	15
E1	2.26	3.62	32.0	2.75	3.68	26.6	0.02	0.04	40.0	14.07	14
F2	2.63	4.16	31.6	2.75	4.19	30.6	0.27	0.29	21.3	16.17	16
OAP	2.18	3.86	35.4	1.99	2.80	28.2	0.19	0.24	25.2	13.08	13
<i>Analysis by household composition</i>											
No of adults											
1	2.25	4.01	35.6	2.67	4.03	30.4	0.13	0.14	22.0	14.05	14
2	5.13	7.88	30.6	3.57	5.02	28.0	0.35	0.43	25.0	29.57	28
3	2.60	4.25	32.8	2.95	4.06	27.5	0.23	0.33	28.1	16.18	16
4	3.79	6.28	33.2	5.08	6.58	25.8	0.35	0.48	27.2	24.38	24
5	4.82	7.08	33.2	4.37	5.41	24.7	0.33	0.38	23.0	28.80	28
6	4.03	6.51	32.4	4.06	4.62	22.9	0.26	0.32	24.0	24.47	24
7	3.56	5.47	30.5	3.01	3.29	21.8	0.08	0.10	24.0	20.89	20
8	1.55	2.60	33.4	2.79	3.85	27.4	0.10	0.10	20.7	10.64	11
9	3.58	5.86	32.7	2.97	4.00	26.9	0.24	0.32	26.6	21.11	20
10	3.32	5.32	31.6	3.82	4.90	25.6	0.22	0.36	31.9	20.64	20
11	2.35	4.06	34.7	4.95	6.48	26.0	0.24	0.24	20.3	16.94	17

(a) per person per week.

(b) per person per day.

(c) including London, for which separate results are shown in the analysis according to type of area.

IV Appendices

APPENDIX A

Structure of the Survey

1 The National Food Survey is a continuous sampling inquiry into the domestic food consumption and expenditure of private households in Great Britain. Each household which participates in the Survey does so voluntarily, and without payment, for one week only. By completely changing the households surveyed each week, information is obtained continuously throughout the year except for a short break at Christmas and during General Election periods. Each housewife provides a detailed record giving the description, quantity and cost of all food which enters the household during the week she participates in the Survey, except that the Survey excludes those items which other members of the family often purchase for themselves, such as chocolates and sugar confectionery, mineral waters, squashes and alcoholic drinks, and also ice-cream and fish and chips if obtained to eat outside the home. Exceptionally (and experimentally) in 1975 and 1976 particulars were obtained of soft drinks bought for the household supply, and although details are given in Table 35 of the present Report, such soft drinks are excluded from all other tables and estimates throughout the Report. The housewife is asked to give particulars of the number and type of meals obtained and consumed outside the house by each member of the family, but not of the cost or composition of such meals; she is also asked to record the quantity of milk supplied to her children under the School Milk Scheme. Information about characteristics of the household and of its members is also obtained. The information obtained from individual housewives is strictly confidential.

The sample

2 The National Food Survey sample is selected by means of a three-stage stratified random sampling scheme. The sampling frame covers the whole of Great Britain. The first stage involves the selection of 46 Parliamentary constituencies; the second, the selection of polling districts or combinations thereof within the selected constituencies; and the third or final stage, the selection of addresses within these polling districts. The re-organisation of Local Government areas in 1974 (1975 in Scotland) has necessitated some minor changes in 1976 to the method of selection formerly used. Thus, re-organisation caused certain of the new regional boundaries to pass through constituencies. In these cases, the part-constituency in each region has been combined *for sampling purposes* with a contiguous constituency within the same region to produce a "combined constituency", the whole of which is then treated as a first-stage sampling unit. Furthermore, it is no longer possible to classify constituencies according to whether they contain only urban administrative districts or whether they include some rural administrative districts. This former stratification has therefore been replaced by one based upon the number of electors per acre.

3 *First stage.* The Parliamentary constituencies in the sampling frame are ordered into 46 strata, stratification being according to two factors:—first, according to current standard region, and second, according to electoral density. For this purpose a list of constituencies is prepared for each region, the listing being in descending order of electoral density and showing numbers of electors

in each constituency together with cumulative totals. One constituency is then selected from each of the 46 strata. The number of constituencies to be selected from each region is calculated on the basis of the percentage of the *total* (G.B.) electorate represented by that region. The lists for each region are then divided into as many approximately equal-size groups of electorate as the number of constituencies to be selected, and one constituency is selected randomly from each group. If a constituency which has been included in the *selected* sample in either of the two preceding years is selected, it is discarded and replaced by another selected at random from the same stratum.

4 *Second stage.* The second-stage units are polling districts or, where the electorate is below 350, combinations of polling districts. To facilitate selection of these secondary units, the polling districts (or combinations of polling districts) within each of the selected 46 constituencies are listed in descending order of the electoral density of the wards in which they are situated; the lists are then each divided into four groups, each group having an approximately equal size of electorate. Four secondary units at a time are selected from each constituency, one being selected from each of the four groups with a probability of selection proportional to the size of the electorate. This process is repeated, as necessary, to provide further samples of blocks of four secondary units to be used later in the year (see paragraph 7 below).

5 *Third stage.* The design of the sample requires that a uniform overall sampling fraction should be applied, and as the preceding stages are drawn with probability proportional to size, this necessitates the selection of a constant number of addresses at the final stage. To meet this requirement, 20 addresses are drawn from the electoral register of each polling district (or combination of small polling districts) by interval sampling from a random origin.

6 A polling district may by chance be selected more than once in the sample for use during a single calendar year. When this happens, the whole sample of addresses from that polling district is drawn simultaneously and then sub-sampled to provide the samples for the separate periods. Of the 15,000 or so addresses thus selected for the year, a few cannot be visited, and some are found to be ineligible (eg being institutions), but of the total number of households contained in the remainder between 50 and 60 per cent complete a satisfactory log-book (response being rather greater in Scotland and northern England than in Wales and southern England, and least of all in parts of London), giving an effective Survey sample of about 7,500 to 8,000 households. In a number of cases where a log-book was not completed, some information on household composition and income was obtained from the housewife or from another adult in the household. This information indicates that in respect of income group, household composition and geographical distribution, these partial non-respondents are usually similar to the fully participating households.

7 The fieldwork is organised so as to give information throughout the year. For this purpose the year, excluding Christmas, is divided into 17 intervals, each of 21 days. For each interval, two of the selected polling districts are used; one is used in the first part of the interval and another from the same constituency for the second part. In the first polling district the interviewers attempt to place log-books with the pre-selected 20 housewives during the three days Monday to

Wednesday. The completed records are collected by the interviewers after a period of seven days. Fieldwork in the second polling district begins in the middle of the 21 days, and the interviewer attempts to place log-books on Wednesday afternoon and during the three days Thursday to Saturday. She collects the completed records seven days later, that is, at the end of the interval. This cycle of operations is repeated throughout the year and in order to facilitate it the 46 constituencies are divided into two sets of 23. These two sets are used alternately, so that in one interval, one set of 23 constituencies is used covering 46 polling districts. In the next interval the other set of 23 constituencies is used covering a further 46 polling districts made up of the second pairs of each of the blocks of four selected as described in paragraph 4 above; and so on for the next 14 intervals throughout the year. In the 17th and final interval (or, alternatively in some years, the first interval) one set of constituencies is used for the first part of the interval and the other set for the second part; this procedure ensures that use of both sets of constituencies is completely balanced, each set being used for a total of $8\frac{1}{2}$ intervals.

8 The 46 Parliamentary constituencies selected for survey in 1976 are listed in Table 1 of this Appendix. At the second stage of sampling, 782 polling districts were selected initially, and at the third stage, 14,858 addresses. When visited, a few of the selected addresses were found to be those of institutions or other establishments not eligible for inclusion in the Survey, while some other addresses were each found to contain more than one household. For operational reasons it proved impossible to visit 32 of the selected households. After allowing for all these factors the estimated effective number of households in the selected sample was 14,372. When visited, it proved impossible within the time available to obtain any contact at all with a number of these households and in some others the housewife was seen but refused to give any information. Furthermore there were a number of housewives who answered a questionnaire¹ but declined to keep a week's record, while some housewives who undertook to keep a record did not in fact complete it; finally a few records were rejected at the editing stage leaving an effective sample of 7,516 households (52 per cent of the selected sample but 62 per cent of the households contacted). Details are as follows:

	Households	Per cent	
		households selected	households contacted
Number of households at the addresses selected in the sample	14,372	100	
Number visited, but no contact made	2,289	16	
(Number of households contacted)	(12,083)		(100)
Housewife seen, but refused to give any information	1,622	11	13
Housewife answered a questionnaire but declined to keep a week's record	1,680	12	14
Housewife started to keep a record but did not complete it	1,247	9	10
Completed records rejected at editing stage	18	...	...
Effective sample of responding households	7,516	52	62

¹ The questionnaire relates to family composition, occupation, etc.

9 Further details of the composition of the fully-responding sample in 1976 are given in Tables 2 to 10 of this Appendix.

Reliability of Survey results

10 The results obtained from the Survey are subject to chance variations as are all estimates from sampling investigations, but this "sampling error" will not normally be more than two or three times the standard error. Estimates of the standard errors applicable to the averages for income groups in Tables 13 and 14 were given in Tables 15 and 16 of Appendix A in the Annual Report for 1974.¹ Corresponding estimates, applicable to certain of the averages in Tables 16 and 17 for a selection of families of different composition, and further estimates applicable to the yearly national averages in Tables 6, 7 and 8 were given in Tables 15, 16 and 17 of Appendix A in the Annual Report for 1973.² Estimates of the percentage standard errors of the averages of consumption and expenditure for households owning deep-freezers or refrigerators as applicable to the food groups shown in Tables 29 and 30 were given in Table 13 of Appendix A of the Annual Report for 1975.³

11 Further details of the methodology of the Survey were given in Appendix A of the Report for 1973.³

¹ *Household Food Consumption and Expenditure: 1974*, HMSO, 1976.

² *Household Food Consumption and Expenditure: 1973*, HMSO, 1975.

³ *Household Food Consumption and Expenditure: 1975*, HMSO, 1977.

TABLE I
Constituencies surveyed in 1976

Region (a)	Definition of region (a)	Parliamentary constituencies (b) selected in the sample for 1976
England: Northern	Cleveland, Cumbria, Durham, Northumberland, Tyne and Wear	Darlington *Workington *Teesside, Stockton
Yorkshire and Humberside	Humberside, North Yorkshire, South Yorkshire, West Yorkshire	†Batley and Morley †*Barkston Ash †Sheffield, Heeley †Don Valley/Bassetlaw (part)
North West	Cheshire, Lancashire, Greater Manchester, Merseyside	†Liverpool, Wavertree †Leigh *Crewe †*Wallasey †Stretford *North Fylde
East Midlands	Derbyshire, Leicestershire, Lincolnshire, Northamptonshire, Nottinghamshire	*Kettering *Chesterfield *Holland with Boston
West Midlands	Hereford and Worcester, Salop, Staffordshire, Warwickshire, West Midlands	†Birmingham, Yardley Stoke-on-Trent South *Hereford †Walsall North *Bromsgrove and Redditch
South West	Avon, Cornwall and the Isles of Scilly, Devon, Dorset, Gloucester, Somerset, Wiltshire	Torbay *Bridgwater *Cheltenham *West Dorset
South East	Greater London Council area, Bedfordshire, Berkshire, Buckinghamshire, East Sussex, Essex, Hampshire, Hertfordshire, Isle of Wight, Kent, Oxfordshire, Surrey, West Sussex	†Camden, Holborn and St Pancras North †Barking, Dagenham †Havering, Hornchurch †Brent East †Walthamstow Forest, Walthamstow †Croydon Central Rochester and Chatham *Reading South *Guildford *Maldon Hastings *Hertford and Stevenage *Bedford *Petersfield
East Anglia	Cambridgeshire, Norfolk, Suffolk	*Yarmouth
Wales	The whole of Wales	*West Flint *Pontypool
Scotland	The whole of Scotland	†Glasgow, Govan †East Renfrewshire †East Dunbartonshire *Banff

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

(b) Constituencies marked † are wholly or partly within the Greater London Council area, the Metropolitan counties or the Clydeside conurbation. Those marked * contain Wards with an electorate density of fewer than 3 electors per acre.

TABLE 2
Composition of the sample of responding households, 1976

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year
HOUSEHOLDS IN CONURBATIONS					
GREATER LONDON COUNCIL AREA					
Households	230	221	200	185	836
Persons	667	599	576	535	2,377
Persons per household	2.90	2.71	2.88	2.89	2.84
METROPOLITAN COUNTIES AND CLYDESIDE CONURBATION					
Households	595	571	504	450	2,120
Persons	1,765	1,765	1,444	1,348	6,322
Persons per household	2.97	3.09	2.87	3.00	2.98
OTHER HOUSEHOLDS					
NON-METROPOLITAN COUNTIES:					
WARDS WITH AN ELECTORATE DENSITY PER ACRE OF—					
7 OR MORE					
Households	384	412	398	384	1,578
Persons	1,105	1,213	1,155	1,076	4,549
Persons per household	2.88	2.94	2.90	2.80	2.88
3 BUT LESS THAN 7					
Households	418	375	320	298	1,411
Persons	1,249	1,080	955	813	4,097
Persons per household	2.99	2.88	2.98	2.73	2.90
0.5 BUT LESS THAN 3					
Households	241	205	162	161	769
Persons	734	583	497	459	2,273
Persons per household	3.05	2.84	3.07	2.85	2.96
LESS THAN 0.5					
Households	213	254	205	135	807
Persons	627	740	608	394	2,369
Persons per household	2.94	2.91	2.97	2.92	2.94
ALL HOUSEHOLDS					
Households	2,081	2,038	1,789	1,613	7,521
Persons	6,147	5,980	5,235	4,625	21,987
Persons per household	2.95	2.93	2.93	2.87	2.92

TABLE 3
Composition of the sample of responding households:
analysis by region and type of area, 1976

	Number of households	Number of persons	Average number of persons per household	Percentage of all households	Percentage of all persons	Population of area as percentage of total population of Great Britain (Registrars-General's mid-1975 estimates)
English regions:						
North	529	1,552	2.93	7.0	7.1	5.7
Yorkshire & Humberside	687	2,006	2.92	9.1	9.1	9.0
North West	977	2,876	2.94	13.0	13.1	12.1
East Midlands	518	1,517	2.93	6.9	6.9	6.9
West Midlands	947	2,727	2.88	12.6	12.4	9.5
South West	665	1,763	2.65	8.8	8.0	7.8
South East(a)/East Anglia	2,377	6,933	2.92	31.6	31.5	34.4
England	6,700	19,374	2.89	89.1	88.1	85.3
Wales	287	888	3.09	3.8	4.0	5.1
Scotland	534	1,725	3.23	7.1	7.8	9.6
All households	7,521	21,987	2.92	100	100	100
Greater London Council area						
Metropolitan counties and Clydeside conurbation	836	2,377	2.84	11.1	10.8	13.1
Non-metropolitan counties:						
Wards with an electorate density per acre of:—						
7 or more	1,578	4,549	2.88	21.0	20.7	62.1
3 but less than 7	1,411	4,097	2.90	18.8	18.6	
0.5 but less than 3	769	2,273	2.96	10.2	10.3	
less than 0.5	807	2,369	2.94	10.7	10.8	
All households	7,521	21,987	2.92	100	100	100

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

TABLE 4
Age and sex distributions of persons in the samples of responding households from each region and type of area, 1976
 (per cent)

	Region										Type of area								
	All households	North	Yorks and Humber-side	North West	East Mid-lands	West Mid-lands	South West	South East(a)/ East Anglia	England	Wales	Scotland	GLC Area	Metropolitan counties and Clydeside conurbation	Non-metropolitan counties					
														Wards with an electorate density per acre of—	7 or more	3 but less than 7	0.5 but less than 3	Less than 0.5	
Infants (under 1 year)	1.3	1.0	1.3	1.1	1.5	1.0	1.5	1.3	1.2	1.5	1.7	1.4	1.4	1.6	1.1	1.1	0.7		
Children, aged 1-4 years	6.5	6.3	6.3	5.5	6.5	5.8	6.6	6.7	6.3	6.3	8.3	6.1	6.4	6.7	6.2	7.8	5.8		
5-8 years	7.1	7.3	7.4	7.3	7.5	6.3	5.4	6.8	6.8	7.7	9.9	6.8	7.6	6.9	7.0	7.2	6.6		
Males, aged 9-14 years	5.5	5.0	5.6	5.6	4.5	5.8	4.9	5.7	5.5	6.2	5.9	5.6	5.4	5.6	5.4	5.2	5.9		
15-17 years	2.2	2.1	2.2	2.6	2.2	2.3	1.9	2.3	2.3	1.7	2.1	2.3	2.4	2.2	2.1	2.2	2.0		
Females, aged 9-14 years	5.3	5.0	4.6	5.4	5.7	5.5	4.4	5.3	5.2	6.5	5.7	4.6	5.2	5.6	5.4	5.4	5.1		
15-17 years	2.2	2.6	2.1	2.6	1.9	2.0	2.3	2.0	2.2	2.1	2.1	2.0	2.2	2.4	2.2	1.8	2.2		
Males, aged 18-34 years	5.6	5.9	6.1	5.4	4.5	5.1	5.0	6.1	5.6	5.2	6.1	6.6	5.9	5.3	5.9	5.5	4.2		
Sedentary	4.5	5.2	4.6	4.7	3.8	5.6	4.0	4.3	4.5	4.2	4.2	4.4	4.7	5.0	4.3	4.3	3.7		
Moderately active	1.1	1.6	1.4	0.9	1.1	0.8	0.6	0.9	1.0	1.5	1.7	0.8	1.1	1.1	0.9	1.0	1.6		
Males, aged 35-64 years	9.0	8.8	8.5	8.9	9.1	8.9	8.3	9.6	9.1	8.3	8.6	9.5	8.6	8.4	9.9	9.1	9.3		
Sedentary	6.2	5.8	6.5	5.9	6.1	7.2	6.2	6.5	6.4	5.3	4.6	7.2	6.2	6.4	5.7	5.7	6.5		
Moderately active	1.4	2.3	2.0	1.5	2.2	1.6	0.5	1.0	1.4	2.3	1.4	0.9	1.5	1.4	1.2	1.6	2.1		
Very active																			
Males, aged 65-74 years	3.7	4.3	3.9	4.2	3.5	3.8	5.4	3.3	3.9	3.8	2.4	3.2	3.6	3.4	3.9	4.1	4.6		
75 years and over	1.4	1.2	1.1	1.3	2.2	1.0	2.4	1.5	1.5	1.5	1.0	1.2	1.1	1.5	1.5	1.3	2.5		
Females, aged 18-54 years	24.3	23.8	24.6	23.4	24.8	24.0	22.8	25.0	24.3	24.3	24.8	25.7	24.3	24.4	24.4	24.5	22.6		
55-74 years	10.2	10.6	9.6	11.2	10.1	11.1	13.7	9.5	10.5	9.8	7.7	10.0	10.1	9.5	10.3	10.4	12.1		
75 years and over	2.4	1.4	1.9	2.5	2.6	2.4	4.1	2.3	2.4	1.9	1.7	1.8	2.2	2.7	2.6	1.9	2.8		
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	

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

TABLE 5

*Income group distributions of samples of responding households
in different types of area, 1976*

(per cent)

Income group	All households	GLC area	Metro- politan counties and Clydeside conurbation	Non-metropolitan counties			
				Wards with an electorate density per acre of—			
				7 or more	3 but less than 7	0.5 but less than 3	Less than 0.5
				Proportion of households			
A1	4.1	2.9	4.0	2.5	3.8	6.6	7.4
A2	7.0	7.1	6.8	5.3	6.9	9.4	8.9
B	34.8	39.5	35.6	37.3	33.2	33.9	26.1
C	26.5	28.8	27.2	25.7	27.4	23.5	25.4
D	4.1	2.9	4.3	4.6	3.6	3.6	5.3
E1	3.5	2.8	1.5	3.7	5.2	4.3	5.0
E2	5.9	6.3	5.7	6.1	6.4	5.3	4.8
OAP	14.1	9.8	14.9	14.7	13.5	13.3	17.0
All	100	100	100	100	100	100	100
Number of households	7,521	836	2,120	1,578	1,411	769	807
				Proportion of persons			
A1	5.3	3.9	5.2	3.4	4.7	7.9	9.6
A2	8.3	8.0	8.1	6.1	7.9	11.0	11.4
B	40.8	46.4	41.9	44.1	38.6	39.1	30.7
C	28.6	28.6	28.6	28.0	31.1	26.2	28.0
D	3.7	2.3	4.1	4.4	3.0	3.0	4.7
E1	2.5	1.8	1.3	2.8	3.6	2.8	3.5
E2	3.6	4.1	3.4	3.9	4.0	3.1	2.9
OAP	7.2	4.9	7.4	7.3	7.0	6.8	9.2
All	100	100	100	100	100	100	100
Number of persons	21,987	2,377	6,322	4,549	4,097	2,273	2,369

TABLE 6
 Age and sex distributions of persons in the samples of responding households in different income groups, 1976

(per cent)

	All households	Income group										OAP
		Households with one or more earners					Households without an earner					
		Gross weekly income of head of household										
		A1	A2	B	C	D	E1	E2	Less than £33 or more	Less than £33	E2	
Infants (under 1 year)	1.3	0.5	1.0	1.8	1.3	1.1	0.4	0.5	0.5	0.5	0.1	0.1
Children, aged 1-4 years	6.5	7.0	7.0	8.1	6.1	4.9	3.7	4.6	4.6	4.6	0.1	0.1
Children, aged 5-8 years	7.1	8.8	8.9	8.9	6.3	6.9	3.5	5.0	5.0	5.0	0.1	0.1
Males, aged 9-14 years	5.5	6.8	6.1	6.1	5.7	4.2	3.3	3.6	3.6	3.6	0.2	0.2
Males, aged 15-17 years	2.2	3.6	2.4	2.4	2.5	2.1	0.7	0.5	0.5	0.5	0.1	0.1
Females, aged 9-14 years	5.3	7.9	6.0	6.0	5.3	5.3	2.4	3.3	3.3	3.3	0.2	0.2
Females, aged 15-17 years	2.2	3.1	2.3	2.3	2.5	1.8	1.8	0.3	0.3	0.3	0.1	0.1
Males, aged 18-34 years	5.6	7.3	6.3	6.3	5.9	7.4	2.2	2.5	2.5	2.5	0.1	0.1
Sedentary	4.5	3.4	5.8	5.8	6.0	1.6	—	0.1	0.1	0.1	—	—
Moderately active	1.1	0.3	1.2	1.2	1.8	0.4	—	—	—	—	—	—
Very active	—	—	—	—	—	—	—	—	—	—	—	—
Males, aged 35-64 years	9.0	18.4	15.4	8.7	7.5	12.1	8.2	9.1	9.1	9.1	1.0	1.0
Sedentary	6.2	2.6	5.1	8.3	7.9	0.9	—	—	—	—	—	—
Moderately active	1.4	—	0.5	1.2	3.0	0.2	—	—	—	—	—	—
Very active	3.7	0.6	0.5	0.6	2.1	7.5	16.8	12.7	12.7	12.7	23.0	23.0
Males, aged 65-74 years	1.4	0.4	0.2	0.1	0.6	1.5	6.6	4.0	4.0	4.0	11.1	11.1
Males, aged 75 years and over	24.3	28.0	27.4	27.7	26.2	23.5	10.6	13.7	13.7	13.7	2.0	2.0
Females, aged 18-54 years	10.2	2.2	3.8	4.0	8.5	17.0	32.2	32.8	32.8	32.8	43.6	43.6
Females, aged 55-74 years	2.4	0.6	0.5	0.3	1.1	1.7	7.7	7.3	7.3	7.3	18.5	18.5
Females, aged 75 years and over	—	—	—	—	—	—	—	—	—	—	—	—
Total	100	100	100	100	100	100	100	100	100	100	100	100
Total number of persons	21,987	1,173	1,825	8,961	6,289	816	547	798	798	798	1,578	1,578

TABLE 7

Age and sex distributions of persons in the samples of responding households of different composition, 1976
(per cent)

	No of adults		Households with							All house-holds		
	1		2		3		3 or more		4 or more		0	
	0	1 or more	0	1	2	3	4 or more	1 or 2	3 or more			
Infants (under 1 year)	—	0.9	—	4.2	2.2	1.5	1.2	—	0.6	1.2	—	1.3
Children, aged 1-4 years	—	6.9	—	11.0	13.7	10.9	9.4	—	3.6	6.6	—	6.5
Children, aged 5-8 years	—	13.4	—	4.2	14.2	18.2	17.6	—	3.8	8.5	—	7.1
Males, aged 9-14 years	—	17.2	—	4.0	7.7	11.9	16.4	—	5.8	12.7	—	5.5
Females, aged 9-14 years	—	6.9	—	2.7	2.4	3.0	4.2	—	4.6	7.1	—	2.2
Males, aged 15-17 years	—	12.5	—	4.2	7.9	11.5	15.2	—	5.9	9.7	—	5.3
Females, aged 15-17 years	—	7.4	—	3.0	1.8	3.0	4.5	—	4.8	6.4	—	2.2
Males, aged 18-34 years	2.1	—	5.6	8.2	5.3	3.6	2.1	—	6.6	4.6	—	5.6
Sedentary, aged 18-34 years	0.8	—	3.8	7.2	5.3	3.0	1.4	—	5.1	3.5	—	4.5
Moderately active, aged 18-34 years	0.3	—	0.7	1.5	0.8	0.9	0.4	—	1.8	1.4	—	1.1
Very active, aged 18-34 years	—	—	—	—	—	—	—	—	—	—	—	—
Males, aged 35-64 years	5.3	1.6	12.2	8.5	7.7	7.0	4.0	—	10.0	6.9	—	9.0
Sedentary, aged 35-64 years	4.0	1.3	7.7	6.1	4.7	4.4	6.2	—	7.2	4.8	—	6.2
Moderately active, aged 35-64 years	1.0	0.4	1.8	0.9	0.8	0.7	1.6	—	2.3	1.5	—	1.4
Very active, aged 35-64 years	7.7	—	12.4	0.6	—	—	—	—	1.2	0.2	—	3.7
Males, aged 65-74 years	5.4	—	3.9	—	—	—	—	—	0.7	0.2	—	1.4
Females, aged 65-74 years	8.9	28.0	21.7	31.8	25.0	20.1	15.8	—	31.3	22.5	—	24.3
Males, aged 75 years and over	44.6	3.4	26.7	1.7	0.1	0.1	—	—	3.8	1.8	—	10.2
Females, aged 75 years and over	19.8	—	3.6	0.1	—	0.1	—	—	0.9	0.3	—	2.4
Total	100	100	100	100	100	100	100	100	100	100	100	100
Total number of persons	1,180	447	4,596	2,517	4,728	1,980	1,122	2,328	911	636	21,987	

TABLE 8
Composition of the sample of responding households: analysis by income group and household composition, 1976
 (households)

Household composition:	Income group											All households		Average number of persons per household								
	Households with one or more earners					Households without an earner						OAP		All persons	Adults	Children						
	Gross weekly income of head of household											No	Per cent									
	£120 and over	£91 and under £120	£57 and under £91	£33 and under £57	Less than £33	D	E1	E2	£33 or more	Less than £33	Per cent			No	Per cent	No	Per cent					
A1	A2	B	C	D	E1	E2	E1	E2	E1	E2	OAP		All households		Average number of persons per household							
No	Per cent	No	Per cent	No	Per cent	No	Per cent	No	Per cent	No	Per cent	No	Per cent	No	Per cent	No	Per cent					
1	4	1.3	17	3.2	105	4.0	152	7.6	55	17.7	66	25.4	198	44.8	583	55.1	1,180	15.7	1	1.01	0.87	
1 or more	1	0.3	2	0.4	18	0.7	42	2.1	18	5.8	14	5.4	58	13.1	2	0.2	155	2.1	1	1.01	0.87	
2	50	16.0	120	22.7	634	24.3	646	32.4	115	37.0	144	55.4	150	33.9	439	41.5	2,298	30.6	2	2.02	0.30	
2 or more	43	13.8	79	15.0	432	16.5	238	11.9	29	9.3	5	1.9	6	1.4	7	0.7	839	11.2	2	2.02	0.30	
3	87	27.9	149	28.2	633	24.2	268	13.4	35	11.3	6	2.3	4	0.9	—	—	1,182	15.7	2	2.02	0.44	
3 or more	40	12.8	35	6.6	205	7.8	101	5.1	7	2.3	4	1.5	4	0.9	—	—	396	5.3	2	2.02	0.82	
4 or more	6	1.9	14	2.7	78	3.0	67	3.4	6	1.9	5	1.9	1	0.2	—	—	177	2.4	2	2.02	1.51	
4 or more	27	8.7	42	8.0	171	6.5	205	10.3	27	8.7	7	2.7	13	2.9	22	2.1	514	6.8	3	3.03	0.74	
3 or more	40	12.8	54	10.2	226	8.6	155	7.8	13	4.2	5	1.9	5	1.1	3	0.3	501	6.7	3	3.03	0.74	
3 or more	8	2.6	8	1.5	58	2.2	50	2.5	3	1.0	1	0.4	1	0.4	—	—	128	1.7	3	3.03	1.89	
4 or more	6	1.9	8	1.5	54	2.1	71	3.6	3	1.0	3	1.2	3	0.7	3	0.3	151	2.0	4	4.21	1.89	
Total all household types	312	100	528	100	2,614	100	1,995	100	311	100	260	100	442	100	1,059	100	7,521	100	2	2.05	0.28	
Average number of persons per household:	No	Per cent	No	Per cent	No	Per cent	No	Per cent	No	Per cent	No	Per cent	No	Per cent	No	Per cent	No	Per cent	No	Per cent	No	Per cent
adults	2.31		2.24		2.21		2.22		1.94		1.77		1.48		1.48		2.05		2.05		2.05	
children under 12 years	0.89		0.80		0.87		0.61		0.47		0.22		0.08		0.01		0.60		0.60		0.60	
children 12-17 years	0.56		0.41		0.36		0.33		0.22		0.12		0.08		0.01		0.28		0.28		0.28	
Total	3.76		3.46		3.43		3.15		2.62		2.10		1.81		1.49		2.92		2.92		2.92	

TABLE 9
Average number of earners per household: analysis by income group and household composition, 1976

Household composition	All households	Income group										OAP		
		Households with one or more earners					Households without an earner							
		Gross weekly income of head of household												
		£120 and over		£91 and under £120		£91 and over		£57 and under £91		£33 and under £57			Less than £33	
A1	A2	All A	B	C	D	E1	E2							
No of adults	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.01
1 or more	1	0.29	0.40	0.67	1.17	1.07	1.17	1.07	1.00	1.17	1.17	1.17	1.17	0.01
2	2	0.59	1.54	1.50	1.61	1.07	1.55	1.55	1.17	1.17	1.17	1.17	1.17	0.01
3	3	1.38	1.37	1.31	1.41	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	0.01
4 or more	4	1.41	1.40	1.33	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	0.01
0	0	1.42	1.43	1.39	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	0.01
1 or 2	1	1.47	1.50	1.40	1.53	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	0.05
3 or more	2	1.83	2.17	1.96	2.13	2.01	2.13	2.01	2.01	2.01	2.01	2.01	2.01	0.05
4 or more	3	2.39	2.26	2.14	2.55	2.55	2.55	2.55	2.55	2.55	2.55	2.55	2.55	0.05
All households	4	2.65	2.50	2.25	2.71	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.82	0.01
	5	2.62	2.75	2.50	2.93	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	0.01
	6	1.25	1.61	1.54	1.65	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	0.01

* fewer than 3 households.

TABLE 10

Ownership of deep-freezers and refrigerators, 1976

	Total number of households in sample	Number and percentage of households in each group owning a				
		deep-freezer		refrigerator		
		Number	%	Number	%	
All households	7,521	1,993	26	6,838	91	
<i>Analysis by region</i>						
<i>English regions:</i>						
North	529	93	18	456	86	
Yorkshire and Humberside	687	160	23	599	87	
North West	977	191	20	890	91	
East Midlands	518	126	24	465	90	
West Midlands	947	218	23	831	88	
South West	665	218	33	626	94	
South East (a)/East Anglia	2,377	790	33	2,253	95	
England	6,700	1,796	27	6,120	91	
Wales	287	81	28	259	90	
Scotland	534	116	22	459	86	
<i>Analysis by type of area</i>						
Greater London Council area	836	231	28	790	94	
Metropolitan counties and Clydeside conurbation	2,120	416	20	1,861	88	
<i>Non-metropolitan counties:</i>						
<i>Wards with an electorate density per acre of—</i>						
7 or more	1,578	329	21	1,430	91	
3 but less than 7	1,411	407	29	1,295	92	
0.5 but less than 3	769	286	37	727	95	
less than 0.5	807	324	40	735	91	
<i>Analysis by income group</i>						
A1	312	204	65	308	99	
A2	528	293	55	519	98	
B	2,614	872	33	2,528	97	
C	1,995	403	20	1,828	92	
D	311	49	16	264	85	
E1	260	73	28	251	97	
E2	442	41	9	374	85	
OAP	1,059	58	5	766	72	
<i>Analysis by household composition</i>						
Number of adults		Number of children				
1	0	1,180	56	5	874	74
1	1 or more	155	27	17	139	90
2	0	2,298	524	23	2,093	91
2	1	839	274	33	812	97
2	2	1,182	452	38	1,145	97
2	3	396	167	42	380	96
2	4 or more	117	51	29	165	93
3	0	514	156	30	476	93
3 or more	1 or 2	501	191	38	484	97
3 or more	3 or more	128	37	29	124	97
4 or more	0	151	58	38	146	97

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

TABLE 11
Recommended intakes of nutrients (a)
(per person per day)

	Energy		Protein		Calcium	Iron	Thiamin	Riboflavin	Nicotinic acid equivalent	Vitamin C	Vitamin A (retinol equivalent)	Vitamin D (cholecalciferol)
	MJ	kcal	(recommended intake)	(minimum requirement)								
Infants (under 1 year)	3.3	800	20	15	600	6	0.3	0.4	5	15	450	10
Children aged 1 year	5.0	1,200	30	19	500	7	0.5	0.6	7	20	300	10
aged 2 years	5.9	1,400	35	21	500	7	0.6	0.7	8	20	300	10
aged 3-4 years	6.7	1,600	40	25	500	8	0.6	0.8	9	20	300	10
aged 5-6 years	7.5	1,800	45	28	500	8	0.7	0.9	10	20	300	2.5
aged 7-8 years	8.8	2,100	53	30	500	10	0.8	1.0	11	20	400	2.5
aged 9-11 years	10.5	2,500	63	36	700	13	1.0	1.2	14	25	575	2.5
aged 12-14 years	11.7	2,800	70	46	700	14	1.1	1.4	16	25	725	2.5
aged 15-17 years	12.6	3,000	75	50	600	15	1.2	1.7	19	30	750	2.5
Females aged 9-11 years	9.6	2,300	58	35	700	13	0.9	1.2	13	25	575	2.5
aged 12-14 years	9.6	2,300	58	44	700	14	0.9	1.4	16	25	725	2.5
aged 15-17 years	9.6	2,300	58	40	600	15	0.9	1.4	16	30	750	2.5
Males aged 18-34 years, sedentary	11.3	2,700	68	45	500	10	1.1	1.7	18	30	750	2.5
aged 18-34 years, moderately active	12.6	3,000	75	45	500	10	1.2	1.7	18	30	750	2.5
aged 18-34 years, very active	15.1	3,600	90	45	500	10	1.4	1.7	18	30	750	2.5
aged 35-64 years, sedentary	10.9	2,600	65	43	500	10	1.0	1.7	18	30	750	2.5
aged 35-64 years, moderately active	12.1	2,900	73	43	500	10	1.2	1.7	18	30	750	2.5
aged 35-64 years, very active	15.1	3,600	90	43	500	10	1.4	1.7	18	30	750	2.5
aged 65-74 years (all)	9.8	2,350	59	39	500	10	0.9	1.7	18	30	750	2.5
aged 75 years and over	8.8	2,100	53	38	500	10	0.8	1.7	18	30	750	2.5
Females aged 18-54 years (all, except pregnant)	10.0	2,400	55	38	500	12	0.9	1.3	15	30	750	2.5
aged 18-54 years, pregnant	8.6	2,050	44	44	1,200	15	1.0	1.6	18	60	750	10
aged 55-74 years	8.6	2,050	51	36	500	10	0.8	1.3	15	30	750	2.5
aged 75 years and over	8.0	1,900	48	34	500	10	0.7	1.3	15	30	750	2.5

(a) Based on: Department of Health and Social Security, Recommended Intakes of Nutrients for the United Kingdom—Reports on Public Health and Medical Subjects No 120, HMSO, 1969.

TABLE 12
Survey classification of foods, 1976

Food code No in 1976	Description	Seasonal food (S) or convenience food (C)	Notes
4	MILK AND CREAM: Liquid milk—full price		Includes long life
5	Liquid milk—welfare		
6	Liquid milk—school		
9	Condensed milk		Includes evaporated milk
10	Dried milk, National		
11	Dried milk, branded		Full-cream or half-cream dried milk
12	Instant milk		
13	Yoghurt		Includes fruit yoghurt and flavoured yoghurts
14	Other milk		Skimmed milk (other than instant milk), goats milk, sour milk, fresh cream desserts (including dairy desserts containing cream, milk or skimmed milk solids—not frozen)
17	Cream		Fresh (or processed) bottled or canned (but excluding "imitation" cream—see code 148)
22	CHEESE: Natural		Includes all cheese, other than processed, eg, Cheddar, Cheshire, Caerphilly, Lancashire, Dutch Edam, Danish Blue, cottage cheese, cream cheese
23	Processed		Includes processed cheeses, boxed or portions, lactic cheese, cheese products/spreads (including those with added ham, celery, lobster etc) cheese grills
31	MEAT AND MEAT PRODUCTS: Beef and veal		} any cut; fresh, chilled or frozen (but <i>not</i> frozen convenience meats—see code 88)
36	Mutton and lamb		
41	Pork		
46	Liver		
51	Offals, other than liver		
55	Bacon and ham, uncooked		Fresh, chilled or frozen
58	Bacon and ham, cooked, including canned	C	<i>Not</i> frozen
59	Cooked poultry, including canned	C	Includes poultry removed from the can before sale by retailer (but <i>not</i> frozen)
62	Corned meat	C	Includes all corned meat, whether purchased in cans or sliced
66	Other cooked meat (not purchased in cans)	C	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	C	Purchased in a can—eg, 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 4 lb each, parts of any uncooked chicken; fresh, chilled or frozen
77	Other poultry, uncooked, including frozen		Uncooked chicked of 4 lb 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, whale, goat, venison; fresh, chilled or frozen.

TABLE 12—continued

Food code No in 1976	Description	Seasonal food (S) or convenience food (C)	Notes
	MEAT AND MEAT PRODUCTS—contd		
79	Sausages, uncooked, pork		Includes pork sausage meat; fresh, chilled or frozen
80	Sausages, uncooked, beef		Includes beef sausage meat and any mixture eg, pork/beef sausages; fresh, chilled or frozen
83	Meat pies and sausage rolls, ready-to-eat	C	Sausage rolls, "cold" meat pies (eg, pork pies, veal and ham pies etc) 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	C	eg, frozen—braised/roast beef slices, roast pork, beefburgers, porkburgers, steakburgers, cheeseburgers, steaklets, ready-meals, sausage rolls, meat pies, chicken pies, cooked chicken breasts/legs, faggots (but <i>not</i> uncooked chops, steak etc)
94	Other meat products	C	Meat pies (except "cold" ready-to-eat varieties—see code 83) eg, steak pies, pasties, puddings, pastes, spreads, liver sausage, cooked sausage, rissoles, hacket, black pudding, faggots, haggis, hog's pudding, polony, scotch eggs, ready-meals: (<i>not</i> frozen)
	FISH:		
100	White, filleted, fresh	S	eg, cod, haddock, whiting, plaice, skate, sole and other flat fish, hake, conger eel, red mullet
105	White, unfileted, fresh	S	
110	White, uncooked, frozen		eg, frozen-cod, haddock, hake, plaice, lemon sole, (includes 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, etc (includes frozen)
115	Fat, processed, filleted	S	ie, smoked, dried or salted, eg, kippers, bloaters, soured or pickled herrings, smoked salmon, anchovies, smoked roe; (includes frozen)
116	Fat, processed, unfileted	S	
117	Shell	S	Fresh, prepared or frozen (but <i>not</i> canned or bottled—see code 120)
118	Cooked	C	Fried fish, fried roe, scampi, cooked or jellied eels; (<i>not</i> frozen)
119	Salmon, canned	C	
120	Other canned or bottled fish	C	eg, sardines, pilchards, mackerel, herrings, brisling, shellfish, roe, anchovies
123	Fish products, not frozen	C	eg, fish cakes, fish pastes, ready-meals (but <i>not</i> "fish and chips" see codes 118 and 197)
127	Frozen convenience fish products	C	Frozen-fish fingers, fish cakes, cod fries, cod-in-sauce, "fish and chips" etc
129	EGGS	S	
	FATS:		
135	Butter		
138	Margarine		Includes "soft" margarine and margarine containing a proportion of butter
139	Lard and compound cooking fat		
143	Vegetable and salad oils		eg, corn oil, groundnut oil, "cooking" oil, olive oil
148	All other fats		eg, suet, dripping, "imitation" cream, "substitute" cream, low fat spreads (but <i>not</i> "soft" margarine—see code 138)

TABLE 12—continued

Food code No in 1976	Description	Seasonal food (S) or convenience food (C)	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		
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	Cauliflower, 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	
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, yam
175	Onions, shallots, leeks, fresh	S	
176	Cucumbers, fresh	S	
177	Mushrooms, fresh	S	
178	Tomatoes, fresh	S	
183	Miscellaneous fresh vegetables	S	eg, celery, radishes, marrow, asparagus, caleriac, sea kale, pimentoes, aubergines, corn-on-the-cob, salsify, pot herbs, pumpkin
184	Tomatoes, canned or bottled	C	
185	Peas, canned	C	Garden, processed etc
188	Beans, canned	C	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)	C	eg, carrots, beetroot (but <i>not</i> pickled beetroot—see code 327), celery, spinach, runner beans, kidney beans, mixed vegetables, 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

TABLE 12—continued

Food code No in 1976	Description	Seasonal food (S) or convenience food (C)	Notes
195	VEGETABLES— <i>contd</i> Air-dried vegetables	C	Air-dried peas, beans, onion flakes, mixed vegetables etc (AFD foods are coded 320)
196	Vegetable juices	C	Includes tomato juice and purée
197	Chips, excluding frozen	C	Includes chips purchased with fish
198	Instant potato	C	
199	Canned potato	C	
200	Crisps and other potato products, not frozen	C	eg, crisps, chipples, mini-chips, puffs, potato scones, pies and cakes, potato salad
202	Other vegetable products	C	eg, vegetable salad, sauerkraut, pease meal, pease pudding, cheese and onion pie, ready-meals
203	Frozen peas	C	
204	Frozen beans	C	All varieties
205	Frozen chips and other frozen convenience potato products	C	Includes puffs, fries, fritters, croquettes
208	All frozen vegetables and frozen vegetable products, not specified elsewhere	C	eg, asparagus, broccoli, carrots, brussels sprouts, cauliflower, mixed vegetables, spinach, corn-on-the-cob, sweet corn
	FRUIT:		
210	Oranges, fresh	S	
214	Other citrus fruits, fresh	S	eg, lemons, grapefruit, tangerines, clementines, limes, ortaniques etc
217	Apples, fresh	S	
218	Pears, fresh	S	
221	Stone fruit, fresh	S	eg, plums, greengages, damsons, cherries, peaches, apricots, nectarines
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
233	Canned peaches, pears and pineapples	C	
236	Other canned or bottled fruit	C	eg, fruit salad, fruit cocktail, grapefruit, mandarin oranges, prunes, gooseberries, rhubarb, strawberries, plums, cherries, apricots, blackcurrants, raspberries, blackberries, loganberries; includes pie fillings
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	C	Includes frozen fruit juices (frozen fruit pies are coded 294)
245	Nuts and nut products		Nuts shelled or unshelled, shredded or desiccated coconut, ground almonds, peanut butter, vegetarian nut products
248	Fruit juices	C	eg, grapefruit, orange, pineapple, lemon, lime, blackcurrant, rose-hip syrup (baby foods, canned or bottled, are coded 315 and dried fruit juice concentrate is coded 240)
251	CEREALS: White bread, large loaves, unsliced		} Loaves of 28 ounces or more
252	White bread, large loaves, sliced		

TABLE 12—continued

Food code No in 1976	Description	Seasonal food (S) or convenience food (C)	Notes
	CEREALS—contd		
253	White bread, small loaves, unsliced		) Loaves of 14 ounces
254	White bread, small loaves, sliced		
255	Brown bread		Excludes wholewheat and wholemeal bread
256	Wholewheat and wholemeal bread		
263	Other bread		Malt bread, fruit bread, French bread, Vienna bread, milk bread, "slimming" bread, white or brown rolls
264	Flour		
267	Buns, scones and teacakes		Includes crumpets, muffins, tea-bread
270	Cakes and pastries	C	eg, fruit cakes, fancy cakes, cream cakes, iced cakes, chocolate cakes, swiss rolls, sponge cakes, tarts, flans, shortbread, doughnuts, fruit pies
271	Crispbread	C	
274	Biscuits, other than chocolate biscuits	C	Includes cream-crackers, rusks, shortcake
277	Chocolate biscuits	C	Includes marshmallows and wafers
281	Oatmeal and oat products		Porridge oats (but <i>not</i> instant porridge—see code 282), oatcakes, oatmeal, oat flakes
282	Breakfast cereals	C	eg, cornflakes, "instant" porridge oats
285	Canned milk puddings	C	eg, creamed rice, sago, macaroni, tapioca, semolina, custard (made-up)
286	Other puddings	C	eg, Christmas pudding, fruit puddings, sponge puddings, syrup puddings
287	Rice		Includes ground rice, flaked rice
290	Cereal-based invalid foods (including "slimming" foods)	C	
291	Infant cereal foods	C	Includes infant rusk and cereal preparations and dried instant baby foods (baby foods, canned or bottled, are coded 315)
294	Frozen convenience cereal foods	C	eg, frozen sponges (including those with ice-cream), fruit pies, éclairs, pastry, pizza
299	Cereal convenience foods (including canned) not specified elsewhere	C	eg, cake and pudding mixes, custard powder, instant puddings, canned pasta, pastry, sauce mixes
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	C	Includes accelerated freeze-dried instant coffee
309	Coffee, essences	C	
312	Cocoa and drinking chocolate		
313	Branded food drinks		eg, malted milk
	MISCELLANEOUS:		
315	Baby foods, canned or bottled	C	Strained foods and junior meals in glass jars or cans (other infant foods are coded 291; dried milk is coded 10 and 11)
318	Canned soups	C	Includes broths and canned condensed soups (Note: baby food soups are coded 315)
319	Soups, dehydrated and powdered	C	

TABLE 12—continued

Food code No in 1976	Description	Seasonal food (S) or convenience food (C)	Notes
320	MISCELLANEOUS— <i>contd</i> Accelerated freeze-dried foods (excluding coffee)		Includes AFD peas etc (but excludes AFD instant coffee—see code 308, and any item of which only part is AFD)
323	Spreads and dressings		eg, salad cream, cooking chocolate, sandwich spread, chocolate spread, instant icing
327	Pickles and sauces		Includes chutneys and continental sauces (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 (served as part of a meal), mousse	C	
333	All frozen convenience foods not specified elsewhere	C	Includes frozen dairy desserts
334	Salt		
335	Artificial sweeteners (expenditure only)		eg, saccharine
336	Miscellaneous (expenditure only)		eg, bones, gravy salts, vinegar, forcemeat, mustard, pepper, made-up jellies, flavourings and colourings, gelatine, yeast, herbs, curry powders, spices, instant tea
339	Novel protein foods		eg, textured vegetable protein

APPENDIX B

Demand analyses and estimates of demand parameters

1 The tables in this Appendix present the results of various demand analyses which have been made from the National Food Survey data for 1976 and some earlier years, and these up-date corresponding estimates given in the Report for 1975.¹ The methods of calculation of the various estimates were described in the Report for 1969.²

2 The estimates of income elasticity of demand³ in Tables 1 and 2 have been derived by cross-section analyses of the Survey data for 1976. For this purpose the analysis was confined to a sub-sample of 4,554 households which fell into one or other of the twelve categories listed in Table 1 and which also gave particulars of their total family income. The elasticity coefficients were calculated with respect to total family income net of income tax and national insurance contributions. The income elasticities of total household food expenditure relate to food purchased for consumption in the home. Clearly, other things remaining equal, household expenditure on such food will be greater the more the household depends on meals in the home and does not obtain meals out. In Table 1, the overall elasticities have therefore been resolved into two additive components. The first of these components relates to the number of meals provided from the household food supply which, in most cases, *decreases* as real income increases because most families then have more meals out. The second component, which relates to food expenditure per meal provided from the household food supply, is almost invariably positive in sign, implying that it increases as income increases. The income elasticities of expenditure on individual foods (Table 2) have not been resolved into two components in this way. However, income elasticities of quantities purchased have also been calculated for these foods and are given in the table. For most of the foods for which the income elasticities are positive in sign, the income elasticity of expenditure is greater than the income elasticity of quantity, because as income rises not only is more of such foods bought, but there is a tendency to buy varieties of better quality or, at least, higher price. Similarly, for certain items for which the elasticity of quantity is negative, the expenditure elasticity may be closer to zero or even positive in sign.

3 The estimates of price-elasticity of demand in Table 3 have been derived from time-series analysis of the monthly Survey averages of purchases and *real* (deflated) prices over the period from 1971 to 1976. The technique which is used to estimate the price elasticity of demand also enables any significant seasonal or annual shifts in the price/quantity demand curve (including shifts due to changes in income) to be detected. Indeed, the effects of such shifts are removed from the original data prior to the estimation of the selected price elasticity coefficient. At a further stage in the analysis, the price elasticity, and the income elasticity derived from cross-section analysis in the middle year of the period, are used to make estimates of the levels of purchases which might have been expected

¹Household Food Consumption and Expenditure: 1975, Appendix B, HMSO, 1977.

²Household Food Consumption and Expenditure: 1969, Appendix B, HMSO, 1971.

³See "Elasticity of demand" in the Glossary.

each year, other things being equal, given the changes in average price and in income which in fact occurred. The differences between those estimates of expected purchases and the levels of purchases actually recorded provide a measure of the shifts in demand (together with any residual error) which took place. These shifts in demand from year to year are given in the form of indices in Table 4 together with corresponding annual series for prices and purchases.

4 The type of analysis used to determine the own-price elasticities presented in Table 3 has been extended to produce sets of simultaneously-determined own-price and cross-price elasticities for a number of commodities. In general, the own-price elasticity estimates produced in this way will differ in magnitude from those given in Table 3, because some of the variation in purchases of each commodity is now related to variation in the prices of a number of commodities instead of as much of it as possible being related simply to changes in its own price. Some results obtained from analyses of the monthly Survey data over the eight-year period from 1969 to 1976 are given in Table 5.

5 In a manner analogous to that described in paragraph 3, the sets of elasticity coefficients in Table 5 and the appropriate income elasticity coefficients have been used to make estimates of the levels of purchases of the several commodities which might have been expected each year, other things being equal, given the changes in their prices and in income which in fact occurred. The differences between these estimates of expected purchases and those actually recorded provide a measure of the shifts in demand (together with any residual error) which took place. These estimates of shifts from year to year are given in the form of indices in Table 6 together with corresponding annual series for prices and purchases. In general, they are, in the instances presented, to be preferred to the estimates obtained by taking into account only one commodity at a time as presented in Table 4.

TABLE I
Estimated income elasticity of household food expenditure, 1976
 (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 \$5)	0.00 (0.15)	-0.13 (0.06)	0.13 (0.14)	151
1 adult only (\$5 and over)	0.10 (0.05)	-0.07 (0.02)	0.18 (0.04)	823
2 adults only (housewife under \$5)	-0.09 (0.05)	-0.15 (0.02)	0.06 (0.05)	601
2 adults only (housewife \$5 or over)	0.26 (0.04)	-0.03 (0.01)	0.29 (0.04)	901
2 adults, 1 child	0.13 (0.05)	-0.07 (0.02)	0.20 (0.05)	543
2 adults, 2 children	0.07 (0.04)	-0.06 (0.01)	0.13 (0.05)	783
2 adults, 3 children	0.16 (0.05)	-0.05 (0.02)	0.21 (0.05)	271
2 adults, 4 children	0.22 (0.10)	-0.03 (0.03)	0.25 (0.11)	90
3 adults	0.10 (0.07)	-0.02 (0.03)	0.12 (0.07)	210
4 adults	0.06 (0.15)	-0.01 (0.04)	0.07 (0.14)	44
3 adults, 1 child	-0.07 (0.10)	-0.03 (0.03)	-0.04 (0.09)	116
4 adults, 1 child	0.21 (0.38)	-0.10 (0.07)	0.31 (0.39)	21
All above households (weighted averages)	0.10 (0.02)	-0.07 (0.01)	0.17 (0.02)	4,554

TABLE 2

Estimates of income elasticities of demand for individual foods, 1976 (a)

	Income elasticities of expenditure	Income elasticities of quantity purchased
MILK AND CREAM:		
Liquid milk, full price	0.00 (0.02)	-0.00 (0.02)
Condensed milk	-0.10 (0.10)	-0.12 (0.11)
Dried milk:		
Branded	-2.04 (0.59)	-1.88 (0.51)
Instant milk	-0.11 (0.32)	-0.00 (0.29)
Yoghurt	0.60 (0.13)	0.64 (0.13)
Other milk	0.73 (0.61)	0.32 (0.94)
Cream	0.76 (0.11)	0.73 (0.10)
<i>Total milk and cream (b)</i>	<i>0.03 (0.02)</i>	<i>-0.01 (0.02)</i>
CHEESE:		
Natural	0.28 (0.04)	0.24 (0.05)
Processed	0.02 (0.13)	-0.03 (0.15)
<i>Total cheese</i>	<i>0.26 (0.03)</i>	<i>0.23 (0.04)</i>
MEAT AND MEAT PRODUCTS:		
Carcase meat		
Beef and veal	0.18 (0.09)	0.13 (0.12)
Mutton and lamb	0.08 (0.08)	0.05 (0.08)
Pork	0.39 (0.11)	0.22 (0.11)
<i>Total carcase meat</i>	<i>0.19 (0.06)</i>	<i>0.13 (0.08)</i>
Other meat and meat products		
Liver	-0.04 (0.09)	-0.10 (0.07)
Offals, other than liver	0.22 (0.18)	0.10 (0.23)
Bacon and ham, uncooked	0.23 (0.04)	0.16 (0.04)
Bacon and ham, cooked, including canned	0.15 (0.07)	0.16 (0.10)
Cooked poultry, including canned	0.36 (0.25)	0.15 (0.22)
Corned meat	0.02 (0.11)	0.05 (0.13)
Other cooked meat, not purchased in cans	0.07 (0.14)	-0.08 (0.14)
Other canned meat and canned meat products	-0.18 (0.11)	-0.25 (0.12)
Broiler chicken, uncooked, including frozen	-0.01 (0.12)	-0.08 (0.12)
Other poultry, uncooked, including frozen	0.86 (0.19)	0.72 (0.17)
Rabbit and other meat	-0.20 (0.49)	0.30 (0.46)
Sausages, uncooked, pork	0.09 (0.05)	0.06 (0.05)
Sausages, uncooked, beef	-0.25 (0.09)	-0.24 (0.09)
Meat pies and sausage rolls, ready-to-eat	0.11 (0.13)	0.12 (0.14)
Frozen convenience meats or frozen convenience meat products	0.35 (0.14)	0.32 (0.18)
Other meat products	0.32 (0.08)	0.10 (0.06)
<i>Total other meat and meat products</i>	<i>0.15 (0.02)</i>	<i>0.07 (0.03)</i>
FISH:		
White, filleted, fresh	0.06 (0.13)	0.04 (0.14)
White, unfilleted, fresh	0.01 (0.26)	-0.15 (0.20)
White, uncooked, frozen	0.70 (0.22)	0.75 (0.26)
Herrings, filleted, fresh	0.56 (0.42)	0.32 (0.44)
Herrings, unfilleted, fresh	0.09 (1.08)	-0.01 (1.12)
Fat, fresh, other than herrings	0.62 (0.50)	0.28 (0.37)
White, processed	0.30 (0.20)	0.10 (0.26)
Fat, processed, filleted	0.43 (0.51)	0.37 (0.45)
Fat, processed, unfilleted	0.81 (0.41)	0.52 (0.44)
Shellfish	1.32 (0.42)	1.20 (0.43)

TABLE 2—continued

	Income elasticities of expenditure	Income elasticities of quantity purchased
FISH—continued		
Cooked fish	-0.13 (0.10)	-0.20 (0.11)
Canned salmon	0.49 (0.23)	0.49 (0.21)
Other canned or bottled fish	0.32 (0.16)	0.19 (0.19)
Fish products, not frozen	0.01 (0.30)	-0.21 (0.24)
Frozen convenience fish products	0.30 (0.09)	0.27 (0.12)
<i>Total fish</i>	<i>0.25 (0.04)</i>	<i>0.17 (0.05)</i>
EGGS		
	0.11 (0.03)	0.09 (0.02)
FATS:		
Butter	0.04 (0.03)	0.03 (0.03)
Margarine	-0.04 (0.04)	-0.08 (0.02)
Lard and compound cooking fat	-0.26 (0.05)	-0.28 (0.05)
Vegetable and salad oils	0.60 (0.25)	0.58 (0.25)
All other fats	-0.05 (0.15)	-0.17 (0.16)
<i>Total fats</i>	<i>0.01 (0.02)</i>	<i>-0.03 (0.02)</i>
SUGAR AND PRESERVES:		
Sugar	-0.18 (0.04)	-0.20 (0.04)
Jams, jellies and fruit curds	-0.07 (0.10)	-0.14 (0.09)
Marmalade	-0.03 (0.21)	-0.03 (0.20)
Syrup, treacle	-0.14 (0.24)	-0.14 (0.23)
Honey	0.54 (0.23)	0.34 (0.27)
<i>Total sugar and preserves</i>	<i>-0.11 (0.05)</i>	<i>-0.18 (0.04)</i>
VEGETABLES:		
Old potatoes		
January–August		
not prepacked	-0.12 (0.07)	-0.18 (0.13)
prepacked	-0.12 (0.14)	-0.16 (0.18)
New potatoes		
January–August		
not prepacked	0.07 (0.06)	-0.07 (0.08)
prepacked	0.11 (0.19)	0.24 (0.24)
Potatoes		
September–December		
not prepacked	-0.15 (0.16)	-0.21 (0.13)
prepacked	0.25 (0.34)	0.16 (0.37)
<i>Total fresh potatoes</i>	<i>-0.06 (0.07)</i>	<i>-0.14 (0.07)</i>
Cabbage, fresh	0.09 (0.15)	-0.09 (0.10)
Brussels sprouts, fresh	0.15 (0.16)	0.11 (0.12)
Cauliflowers, fresh	0.20 (0.09)	0.07 (0.06)
Leafy salads, fresh	0.44 (0.06)	0.37 (0.02)
Peas, fresh	0.76 (0.45)	-0.04 (0.33)
Beans, fresh	-0.54 (0.20)	-0.41 (0.30)
Other fresh green vegetables	0.97 (0.69)	0.30 (0.34)
<i>Total fresh green vegetables</i>	<i>0.21 (0.05)</i>	<i>-0.01 (0.06)</i>
Carrots, fresh	-0.07 (0.08)	-0.14 (0.08)
Turnips and swedes, fresh	-0.20 (0.09)	-0.29 (0.07)
Other root vegetables, fresh	0.30 (0.21)	0.07 (0.15)
Onions, shallots, leeks, fresh	0.18 (0.05)	0.14 (0.04)
Cucumbers, fresh	0.54 (0.09)	0.47 (0.07)
Mushrooms, fresh	0.63 (0.11)	0.53 (0.08)
Tomatoes, fresh	0.30 (0.03)	0.18 (0.08)
Miscellaneous fresh vegetables	0.76 (0.15)	0.61 (0.14)
<i>Total other fresh vegetables</i>	<i>0.30 (0.02)</i>	<i>0.12 (0.03)</i>

TABLE 2—continued

	Income elasticities of expenditure	Income elasticities of quantity purchased
VEGETABLES—continued		
Tomatoes, canned or bottled	0.19 (0.11)	0.18 (0.12)
Canned peas	-0.33 (0.05)	-0.36 (0.07)
Canned beans	-0.17 (0.08)	-0.18 (0.07)
Canned vegetables, other than pulses, potatoes or tomatoes	0.01 (0.11)	-0.08 (0.09)
Dried pulses, other than air-dried	-0.17 (0.13)	-0.17 (0.22)
Air-dried vegetables	0.09 (0.24)	0.15 (0.28)
Vegetable juices	1.16 (0.48)	1.71 (0.34)
Chips, excluding frozen	-0.16 (0.11)	-0.21 (0.15)
Instant potato	0.38 (0.20)	0.45 (0.22)
Canned potato	0.05 (0.27)	0.07 (0.26)
Crisps and other potato products, not frozen	0.04 (0.12)	0.04 (0.12)
Other vegetable products	0.84 (0.21)	0.77 (0.18)
Frozen peas	0.38 (0.11)	0.36 (0.10)
Frozen beans	0.58 (0.20)	0.70 (0.23)
Frozen chips and other frozen convenience potato products	0.79 (0.22)	0.78 (0.29)
All frozen vegetables and frozen vegetable products, not specified elsewhere	0.41 (0.11)	0.29 (0.19)
<i>Total processed vegetables</i>	<i>0.10 (0.03)</i>	<i>0.01 (0.04)</i>
FRUIT:		
Fresh		
Oranges	0.47 (0.08)	0.50 (0.08)
Other citrus fruit	0.89 (0.13)	0.99 (0.13)
Apples	0.48 (0.07)	0.39 (0.07)
Pears	0.71 (0.21)	0.63 (0.20)
Stone fruit	0.60 (0.21)	0.46 (0.22)
Grapes	0.74 (0.28)	0.65 (0.25)
Soft fruit, other than grapes	0.40 (0.43)	-0.08 (0.28)
Bananas	0.30 (0.06)	0.28 (0.06)
Rhubarb	0.48 (0.40)	0.36 (0.20)
Other fresh fruit	1.33 (0.23)	1.44 (0.25)
<i>Total fresh fruit</i>	<i>0.52 (0.06)</i>	<i>0.47 (0.06)</i>
Canned peaches, pears and pineapples	0.25 (0.05)	0.26 (0.05)
Other canned or bottled fruit	0.08 (0.07)	0.07 (0.07)
Dried fruit and dried fruit products	0.05 (0.13)	-0.02 (0.14)
Frozen fruit and frozen fruit products	1.71 (0.69)	1.34 (0.77)
Nuts and nut products	0.74 (0.20)	0.86 (0.24)
Fruit juices	0.63 (0.12)	0.81 (0.17)
<i>Total other fruit and fruit products</i>	<i>0.31 (0.04)</i>	<i>0.32 (0.04)</i>
CEREALS:		
White bread, large loaves, unsliced	-0.12 (0.10)	-0.13 (0.10)
White bread, large loaves, sliced	-0.14 (0.08)	-0.16 (0.08)
White bread, small loaves, unsliced	-0.10 (0.12)	-0.11 (0.12)
White bread, small loaves, sliced	-0.42 (0.13)	-0.43 (0.14)
Brown bread	0.22 (0.12)	0.20 (0.14)
Wholewheat and wholemeal bread	0.48 (0.41)	0.43 (0.38)
Other bread	0.22 (0.06)	0.15 (0.07)
<i>Total bread</i>	<i>-0.02 (0.02)</i>	<i>-0.08 (0.03)</i>
Flour	-0.30 (0.08)	-0.33 (0.09)
Buns, scones and teacakes	-0.21 (0.19)	-0.24 (0.19)
Cakes and pastries	0.26 (0.09)	0.25 (0.09)
Crispbread	0.41 (0.24)	0.36 (0.23)

TABLE 2—*continued*

	Income elasticities of expenditure	Income elasticities of quantity purchased
CEREALS—<i>continued</i>		
Biscuits, other than chocolate biscuits	-0.01 (0.04)	-0.06 (0.04)
Chocolate biscuits	0.28 (0.03)	0.29 (0.04)
<i>Total cakes and biscuits</i>	<i>0.12 (0.05)</i>	<i>0.05 (0.05)</i>
Oatmeal and oat products	-0.20 (0.13)	-0.39 (0.14)
Breakfast cereals	0.06 (0.09)	0.01 (0.09)
Canned milk puddings	-0.31 (0.16)	-0.31 (0.16)
Other puddings	-0.32 (0.18)	-0.28 (0.22)
Rice	0.39 (0.36)	0.36 (0.34)
Cereal-based invalid foods (including "slimming" foods)	0.33 (0.19)	-0.08 (0.70)
Infant cereal foods	-1.42 (0.50)	-1.22 (0.37)
Frozen convenience cereal foods	1.00 (0.31)	0.91 (0.25)
Cereal convenience foods, including canned, not specified elsewhere	-0.08 (0.07)	-0.25 (0.06)
Other cereal foods	0.59 (0.18)	0.56 (0.12)
<i>Total other cereals</i>	<i>0.04 (0.05)</i>	<i>-0.06 (0.05)</i>
BEVERAGES:		
Tea	-0.07 (0.05)	-0.14 (0.05)
Coffee, bean and ground	1.71 (0.29)	1.68 (0.30)
Coffee, instant	0.40 (0.06)	0.38 (0.05)
Coffee, essences	-0.48 (0.47)	-0.34 (0.51)
Cocoa and drinking chocolate	0.06 (0.30)	0.10 (0.33)
Branded food drinks	-0.09 (0.31)	-0.09 (0.31)
<i>Total beverages</i>	<i>0.19 (0.04)</i>	<i>0.00 (0.05)</i>
MISCELLANEOUS:		
Baby foods, canned or bottled	-1.39 (0.21)	-1.45 (0.22)
Soups, canned	-0.15 (0.09)	-0.17 (0.09)
Soups, dehydrated and powdered	0.37 (0.16)	0.47 (0.13)
Spreads and dressings	0.58 (0.18)	0.59 (0.17)
Pickles and sauces	0.28 (0.09)	0.23 (0.09)
Meat and yeast extracts	0.04 (0.06)	0.17 (0.10)
Table jellies, squares and crystals	-0.26 (0.18)	-0.25 (0.18)
Ice-cream (served as part of a meal), mousse	0.67 (0.14)	0.71 (0.21)
All frozen convenience foods, not specified elsewhere	1.18 (0.86)	1.30 (1.31)
Salt	0.03 (0.15)	0.03 (0.15)
Novel protein foods	-1.76 (1.10)	-3.02 (1.61)
ALL ABOVE FOODS	0.10 (0.02)	n.a.

(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, 1971-1976

	Food codes (a)	Estimated price elasticity (b)	Significant seasonal and annual shifts in demand (c)	Proportion of variation in monthly average purchases explained		Monthly averages								
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand	Deflated prices (e)			Purchases (f)					
						Mean	Range	Max	Mean	Range	Max			
MILK AND CREAM:														
Liquid milk, full price and welfare	4, 5	-0.15 (0.04)	S and A	0.21	0.47	2.98	2.15	3.75	4.53	4.22	4.78			
Condensed milk	9	-0.50 (0.42)	S and A	0.03	0.55	3.04	2.68	3.46	0.17	0.09	0.22			
Cream	17	-1.06 (0.44)	S and A	0.10	0.60	22.48	19.73	26.18	0.03	0.01	0.05			
CHEESE:														
Cheddar, processed	23	-0.75 (0.38)	[S] and A	0.07	0.60	21.34	18.02	24.98	0.31	0.21	0.53			
MEAT:														
Beef and veal (g)	31	1.09 (0.17)	S and A	0.42	0.81	26.60	22.89	32.83	7.35	5.38	9.83			
Mutton and lamb (g)	36	-0.97 (0.18)	[S] and A	0.35	0.70	20.09	16.45	25.05	4.46	3.05	5.94			
Pork (g)	41	-1.58 (0.21)	S and A	0.52	0.63	21.75	15.96	26.39	2.97	1.76	4.33			
All carcass meat	31-41	-0.69 (0.08)	S	0.53	0.65	23.56	20.28	28.22	14.78	11.98	17.87			
Liver	46	-1.11 (0.26)	S and A	0.26	0.54	19.81	15.48	24.84	0.76	0.55	0.95			
Offals, other than liver	51	-0.78 (0.25)	S and A	0.15	0.72	14.45	10.67	18.76	0.41	0.23	0.60			
All offals, including liver	46, 51	-0.82 (0.24)	S and A	0.17	0.69	17.91	14.68	21.34	1.16	0.81	1.48			
Bacon and ham, uncooked (g)	55	-0.55 (0.15)	S and A	0.20	0.79	23.02	17.52	28.13	4.39	3.64	5.38			
Bacon and ham, cooked, including canned	58	-0.42 (0.14)	S	0.13	0.76	35.13	29.91	42.30	0.96	0.64	1.29			
Poultry, cooked	59	-1.21 (0.27)	S and A	0.23	0.23	24.35	18.23	36.57	0.20	0.04	0.38			
Corned meat	62	-1.71 (0.25)	S and A	0.47	0.82	29.38	23.63	37.07	0.48	0.24	0.71			
Other cooked meat, not canned	66	-0.06 (0.33)	S and A	0.05	0.68	27.93	23.80	32.84	0.60	0.38	0.83			
Other canned meat, excluding corned meat	71	-0.43 (0.25)	[S] and A	0.05	0.46	14.68	12.59	17.05	1.80	1.25	2.34			
Other cooked and canned meat	66, 71	-0.45 (0.22)	S and A	0.07	0.59	17.96	15.50	20.89	2.40	1.65	2.87			
Broiler, chicken, uncooked, including frozen (g)	73	0.79 (0.27)	S and A	0.14	0.53	12.77	11.14	15.19	3.63	2.57	4.52			
Other poultry, uncooked	77	-0.11 (0.54)	S and A	0.03	0.50	14.22	10.63	16.80	1.66	0.76	4.22			
Sausages, uncooked, pork	79	-0.63 (0.45)	S and A	0.03	0.68	14.22	13.23	15.86	1.98	1.46	2.70			
Sausages, uncooked, beef	80	-0.66 (0.53)	S and A	0.03	0.50	12.99	11.85	14.70	1.44	0.84	1.83			
Sausages, pork and beef, uncooked	79, 80	-0.22 (0.35)	S and A	0.01	0.48	13.71	12.86	15.32	3.42	2.81	4.00			
Meat pies, sausage rolls, ready-to-eat	83	-0.90 (0.37)	S and A	0.08	0.08	14.91	13.53	16.28	0.72	0.52	1.00			
Frozen convenience meats and frozen convenience meat products	88	-1.34 (0.28)	A	0.26	0.73	19.82	14.70	24.44	0.78	0.41	1.59			
Meat products (other than uncooked sausages)	83, 88, 94	-0.30 (0.26)	A	0.02	0.39	17.12	15.39	19.50	3.71	3.06	4.79			
All meat and meat products	31-41, 46-94	-0.34 (0.06)	S	0.37	0.56	20.15	18.13	23.35	36.90	33.20	41.35			

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		Monthly averages						
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand	Deflated prices (e)		Purchases (f)				
						Mean	Range	Mean	Range			
FISH:												
Uncooked white fish, including smoked and frozen	100, 105, 110, 114	-0.34 (0.10) -1.06 (0.35)	S and A A	0.16 0.12	0.65 0.53	20.56 23.57	8.31 17.68	26.05 30.35	1.93 0.34	1.19 0.17	2.59 0.60	
Fresh and processed white fish and fish products, not frozen	100, 105, 114, 123	-0.86 (0.29)	S and A	0.14	0.72	20.69	16.73	25.13	1.73	1.13	2.51	
All fat fish	111, 112, 113, 115, 116	-0.10 (0.17)	S	0.01	0.41	15.66	11.45	25.52	0.36	0.18	0.51	
Fish products (including frozen) and cooked fish	118, 123, 127	-0.51 (0.31) -1.74 (0.43)	S and A A	0.05 0.20	0.51 0.61	21.70 23.10	15.09 17.94	25.52 27.20	1.63 0.79	1.06 0.46	2.31 1.45	
Canned salmon	119	-1.87 (0.40)	S and A	0.25	0.83	40.17	34.12	61.40	0.28	0.08	0.50	
Other canned or bottled fish	120	-0.65 (0.23)	S and A	0.13	0.82	18.92	15.34	24.91	0.36	0.16	0.62	
All canned and bottled fish	119, 120	-0.26 (0.17)	S	0.04	0.54	27.39	21.17	32.05	0.64	0.40	0.92	
Frozen white fish and frozen convenience fish products	110, 127	-0.40 (0.35) -0.48 (0.35)	A S and A	0.02 0.03	0.41 0.37	20.95 19.85	18.22 16.68	24.93 23.46	1.05 0.71	0.59 0.42	1.43 1.01	
Frozen convenience fish products	127	-0.64 (0.20)	S and A	0.16	0.60	23.42	18.63	30.36	2.26	1.57	3.02	
All conveniences fish	118, 119, 120, 123, 127	-0.10 (0.05)	S and A	0.06	0.58	1.30	0.98	1.98	4.07	3.50	4.49	
EGGS:												
Butter (g)	135	-0.39 (0.06)	[S] and A	0.41	0.74	13.02	10.30	18.82	5.30	4.25	6.21	
Margarine (g) (with respect to the price of butter)	138	+0.62 (0.10)	[S] and A	0.42	0.76	13.02	10.30	18.82	3.03	1.91	4.09	
Lard and compound cooking fat	139	-0.13 (0.12)	S and [A]	0.02	0.59	6.78	5.39	9.16	1.90	1.54	2.63	
Vegetable and salad oils	143	-0.60 (0.43)	[S] and A	0.04	0.26	12.90	9.97	18.55	0.65	0.38	1.28	
SUGAR AND PRESERVES:												
Sugar	150	-0.47 (0.07)	S and A	0.43	0.84	3.43	2.54	6.32	13.56	9.29	16.77	
Jams, jellies and fruit curds	151	-0.53 (0.42)	S and [A]	0.03	0.37	7.98	7.09	9.71	1.14	0.82	1.45	
Marmalade	152	-0.92 (0.43)	[S] and A	0.08	0.46	7.18	6.41	8.98	0.83	0.57	1.14	
Syrup and honey	153, 154	-0.02 (0.23)	S and A	...	0.59	9.78	6.96	13.20	0.47	0.21	0.87	
VEGETABLES:												
Potatoes, excluding potato products	156-161	-0.17 (0.05)	S and A	0.17	0.86	1.89	0.97	5.29	40.75	24.31	53.26	
Cabbages	162	-0.16 (0.15)	S	0.02	0.42	2.99	2.37	4.79	3.62	2.33	5.12	

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		Deflated prices (e)			Monthly averages			
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand	Mean	Range		Mean	Range		
							Min	Max		Min	Max	
VEGETABLES—continued												
Brussels sprouts (h)	163	-0.26 (0.46)	S and A	0.01	0.86	3.76	2.69	5.30	3.05	0.69	5.16	
Cauliflowers	164	-2.14 (0.25)	S and A	0.58	0.87	3.98	2.99	5.26	2.39	0.51	5.21	
Leafy salads	167	-0.50 (0.15)	S and A	0.17	0.97	11.34	6.18	18.18	1.04	0.76	2.22	
Fresh beans	169	-1.58 (0.28)	S	0.58	0.89	5.61	3.07	8.52	0.96	0.14	2.27	
Brassicac	162, 163, 164, 171											
Carrots	172	-0.48 (0.12)	S and A	0.24	0.92	3.44	2.84	4.47	7.69	4.43	10.40	
All root vegetables, excluding carrots	173, 174	-0.61 (0.11)	S and A	0.38	0.93	3.02	2.08	6.73	2.67	0.94	4.32	
Onions, shallots, leeks, fresh	175	-0.81 (0.17)	S	0.28	0.96	3.49	2.29	6.52	1.63	0.29	3.18	
Cucumbers	176	-0.46 (0.10)	S and A	0.30	0.82	4.11	2.81	7.63	2.59	1.86	3.64	
Mushrooms	177	-0.35 (0.27)	S and [A]	0.03	0.95	8.97	5.98	13.02	0.73	0.23	1.72	
Tomatoes, fresh	178	-0.61 (0.22)	S	0.12	0.48	15.68	12.44	17.74	0.43	0.31	0.59	
Tomatoes, canned and bottled	184	-0.24 (0.12)	S and A	0.07	0.94	10.56	5.13	17.23	3.25	1.16	6.08	
Canned beans	188	-0.33 (0.27)	S and A	0.03	0.50	5.64	4.37	7.47	0.94	0.57	1.38	
Canned vegetables other than pulses, potatoes or tomatoes	191	-1.34 (0.33)	A	0.14	0.36	4.83	4.17	5.85	3.74	3.09	4.45	
Dried pulses, other than air-dried	192	-1.50 (0.34)	S and A	0.20	0.39	5.94	5.18	6.65	1.24	0.81	1.89	
Other potato products, not frozen, excluding chips	198, 199, 200											
Frozen peas	203	-1.02 (0.12)	S and A	0.57	0.82	18.06	13.32	22.17	0.85	0.62	1.22	
Frozen peas and beans	203, 204	-1.03 (0.29)	S and A	0.19	0.70	8.36	6.60	10.91	1.31	0.79	1.86	
All frozen vegetables	203, 204, 205, 208	-1.19 (0.12)	S	0.62	0.72	8.87	7.22	11.47	1.72	1.10	2.63	
		-1.80 (0.28)	S and A	0.44	0.86	8.98	7.37	11.36	2.63	1.42	4.35	
FRUIT:												
Oranges (g)	210	-0.54 (0.24)	S	0.08	0.92	4.80	4.07	6.42	3.36	1.70	6.26	
Other citrus fruit	214	-0.82 (0.25)	S and A	0.18	0.90	5.72	4.01	8.52	1.59	0.52	3.28	
Apples (g)	217	-0.59 (0.07)	S and A	0.57	0.83	5.53	3.86	7.67	6.17	4.36	8.07	
Pears (g)	218	-1.86 (0.25)	S and A	0.50	0.88	5.77	3.92	7.79	0.71	0.21	1.39	
Stone fruit, fresh (f)	221	-1.24 (0.50)	S	0.20	0.80	8.61	4.91	14.86	1.20	0.04	3.16	
Bananas	228	-1.04 (0.30)	S and [A]	0.18	0.60	5.52	4.67	6.99	1.84	0.84	3.77	
Rhubarb (j)	229	-0.20 (0.34)	S and A	0.01	0.80	4.34	1.33	7.99	0.23	0.04	0.56	
Canned peaches, pears and pineapples	233	-0.79 (0.26)	S and A	0.14	0.82	6.61	5.26	8.15	1.96	1.14	3.21	
All canned and bottled fruit	233, 236	-0.09 (0.38)	S and A	0.05	0.47	7.38	6.61	8.68	2.06	1.52	3.10	
Dried fruit and bottled fruit	240	-0.46 (0.28)	S and A	0.75	0.95	7.00	5.90	8.39	4.02	2.80	6.32	
Dried fruit and dried fruit products	240	-0.38 (0.11)	S	0.18	0.88	10.27	7.52	14.12	1.00	0.45	2.28	
Nuts and nut products	245	-0.07 (0.29)	S and A	...	0.87	17.63	13.25	23.90	0.29	0.10	1.10	

TABLE 3—continued

	Food codes (g)	Estimated price elasticity (b)	Significant seasonal and annual shifts in demand (c)	Proportion of variation in monthly average purchases explained		Monthly averages				
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand	Deflated prices (e)		Purchases (f)		
						Mean	Range	Mean	Range	
CEREALS:										
Bread, standard white, brown, wholemeal and wholewheat loaves	251-256	-0.27 (0.15)	S and A	0.06	0.62	3.84	3.54	31.07	27.48	33.62
All bread	251-256, 263	-0.24 (0.14)	S and A	0.05	0.61	4.20	3.89	33.92	30.88	36.50
Flour	264	-0.73 (0.28)	S and A	0.11	0.56	2.51	2.00	5.55	3.82	8.75
Chocolate biscuits	277	-0.71 (0.17)	S and A	0.24	0.77	18.64	15.64	1.06	0.78	1.43
All biscuits	271, 274, 277	-0.18 (0.08)	S	0.07	0.63	11.44	10.46	5.67	4.54	6.61
Oatmeal and oat products (g)	281	-1.36 (0.37)	S and A	0.20	0.77	5.90	4.48	0.53	0.14	1.02
Breakfast cereals (g)	282	-0.44 (0.32)	S and A	0.03	0.63	9.48	8.70	2.93	2.26	3.70
Canned milk puddings and other puddings	285-286	-0.21 (0.30)	S and (A)	0.01	0.49	5.25	4.39	1.88	1.26	2.39
Puddings, other than canned milk puddings	286	-0.98 (0.36)	S and A	0.12	0.85	11.49	8.90	0.29	0.10	0.81
BEVERAGES:										
Tea (g)	304	-0.18 (0.15)	(S) and A	0.03	0.29	19.39	15.47	2.23	1.93	2.65
Coffee, bean and ground	307	-0.22 (0.49)	(S) and (A)	...	0.27	32.96	25.41	0.10	0.04	0.20
Instant coffee (g)	308	-0.05 (0.25)	S and A	0.57	0.57	60.90	49.89	0.48	0.35	0.65
Coffee essences	309	-2.83 (0.62)	A	0.24	0.40	22.87	18.25	0.05	0.01	0.11
Cocoa and drinking chocolate	312	-0.88 (0.68)	S and (A)	0.03	0.46	14.68	11.86	0.16	0.07	0.35
MISCELLANEOUS:										
Baby foods, canned and bottled	315	-0.95 (0.69)	(S) and A	0.03	0.51	9.19	7.47	0.58	0.22	1.13
Canned soups	318	-0.92 (0.35)	S and A	0.11	0.88	5.09	4.65	3.26	1.93	5.02
Dehydrated and powdered soups	319	-0.60 (0.32)	S and (A)	0.06	0.78	28.93	24.33	0.12	0.05	0.22
Pickles and sauces	327	-0.91 (0.37)	S and A	0.10	0.73	8.92	8.06	1.59	1.15	2.46

(a) For further details of the items included in each category see Appendix A, Table 12.
 (b) Calculated from monthly Survey data from 1971 to 1976 except where otherwise stated.
 (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) New pence per lb deflated to January 1962 general price level, except for new pence per pint of milk and cream, vegetable and salad oils and coffee essences, new pence per equivalent pint of condensed milk, and new pence per egg.
 (f) Ounces per person per week except for pints of milk and cream, fluid ounces of vegetable and salad oils and of coffee essences, equivalent pints of condensed milk and number of eggs.
 (g) Own-price elasticities for these commodities estimated in conjunction with cross-price elasticities for related commodities are given in Table 5 of this Appendix.
 (h) Calculated from data for January to June, 1971 to 1976.
 (i) Calculated from data for June to October, 1971 to 1976.
 (j) Calculated from data for January to August, 1971 to 1976.

TABLE 4
Annual indices of average deflated prices (a), purchases and demand, 1971-1976
 (average for the whole period = 100)

	Food codes (b)	1971	1972	1973	1974	1975	1976
Liquid milk—full price and welfare	4, 5	116 98 100 103	114 98 100 101	106 100 101 101	82 101 98 97	87 101 99 98	100 101 101 100
Condensed milk	9	94 113 110 110	104 114 116 116	98 104 103 103	98 99 98 98	103 85 86 86	104 89 91 91
Cream	17	103 110 113 121	105 101 107 109	98 109 106 105	96 103 98 96	100 92 92 90	100 87 86 84
Cheese, natural	22	92 95 n.a. n.a.	111 96 n.a. n.a.	106 100 n.a. n.a.	101 102 n.a. n.a.	97 104 n.a. n.a.	95 104 n.a. n.a.
Cheese, processed	23	91 123 115 115	110 97 104 104	105 109 113 113	101 89 90 90	96 92 90 90	97 93 92 91
Total cheese	22, 23	92 97 n.a. n.a.	111 96 n.a. n.a.	106 101 n.a. n.a.	101 101 n.a. n.a.	96 103 n.a. n.a.	95 103 n.a. n.a.

TABLE 4—continued

	Food codes (b)	1971	1972	1973	1974	1975	1976
Beef and veal (e)	31	94 105 99 103	99 94 93 94	117 86 102 101	104 100 105 103	92 114 104 103	95 103 98 97
Mutton and lamb (e)	36	88 118 105 107	95 109 104 105	113 97 110 109	110 90 99 98	96 95 91 91	99 93 92 92
Pork (e)	41	92 101 88 91	96 105 98 99	111 101 120 119	102 107 110 109	101 93 94 94	99 94 93 92
All carcass meat	31, 36, 41	92 108 102 105	97 100 98 99	114 92 101 100	106 98 102 101	96 104 101 100	98 98 97 96
Liver	46	99 105 104 105	94 107 100 100	110 97 107 107	115 91 106 106	99 99 98 97	86 102 86 86
Offals, other than liver	51	95 117 113 112	100 103 102 102	116 101 113 114	106 94 99 99	96 96 93 93	89 92 84 84
All offals, including liver	46, 51	97 109 107 107	96 105 101 101	111 99 108 107	113 92 101 101	98 98 97 97	87 98 88 88

TABLE 4—continued

	Food codes (b)		1971	1972	1973	1974	1975	1976
Bacon and ham, uncooked (e)	55	Prices Purchases Demand (c) Demand (d)	83 114 103 103	88 107 100 100	109 102 107 107	111 95 101 101	106 92 95 95	106 92 95 95
Bacon and ham, cooked, including canned	58	Prices Purchases Demand (c) Demand (d)	101 97 97 100	96 100 98 99	107 97 100 99	108 99 102 101	96 104 102 101	93 104 101 100
Poultry, cooked	59	Prices Purchases Demand (c) Demand (d)	90 102 89 101	92 112 102 106	94 113 105 102	115 86 102 97	110 91 102 98	101 99 100 96
Corned meat	62	Prices Purchases Demand (c) Demand (d)	95 80 73 75	101 94 95 95	103 113 118 118	122 79 111 111	95 117 108 107	87 128 102 101
Other cooked meat, not canned	66	Prices Purchases Demand (c) Demand (d)	94 112 112 111	96 106 106 106	104 96 96 96	109 103 103 104	100 100 100 101	98 85 85 85
Other canned meat, excluding corned meat	71	Prices Purchases Demand (c) Demand (d)	97 100 99 97	97 109 107 106	108 107 110 111	111 99 103 104	96 93 91 92	93 94 91 92
Other cooked and canned meat	66, 71	Prices Purchases Demand (c) Demand (d)	97 103 102 100	97 108 106 105	105 105 107 107	111 99 104 105	98 95 94 95	93 92 89 90

TABLE 4—continued

	Food codes (b)		1971	1972	1973	1974	1975	1976
Broiler chicken, uncooked, including frozen (e)	73		99 87 87 87	90 99 91 91	107 105 111 111	104 99 102 102	101 102 102 102	99 109 109 109
Other poultry, uncooked, including frozen	77		99 82 82 90	92 106 105 108	105 111 112 109	106 87 88 85	101 106 106 103	98 111 111 108
Sausages, uncooked, pork	79		97 118 115 116	98 105 104 104	107 100 104 104	105 97 100 100	98 90 88 88	97 93 91 91
Sausages, uncooked, beef	80		94 86 83 82	97 102 100 100	108 102 107 107	106 108 112 113	97 103 101 101	97 101 99 100
Sausages, pork and/or beef, uncooked	79, 80		97 104 104 103	98 104 103 103	107 100 102 102	105 101 103 103	97 95 94 94	97 96 96 96
Meat pies, sausage rolls, ready-to-eat	83		97 99 96 97	96 102 99 99	101 104 105 104	104 92 95 94	101 104 105 104	101 101 102 101
Frozen convenience meat and frozen convenience meat products	88		105 71 76 79	102 86 88 89	110 94 106 105	108 99 109 107	89 119 101 100	89 149 128 126

TABLE 4—continued

	Food codes(b)	1971	1972	1973	1974	1975	1976
Other meat products	94	92 96 n.a. n.a.	93 103 n.a. n.a.	106 101 n.a. n.a.	107 103 n.a. n.a.	99 101 n.a. n.a.	103 97 n.a. n.a.
Meat products (other than uncooked sausages)	83, 88, 94	95 91 90 91	95 98 97 97	106 100 101 101	108 99 102 101	98 104 104 103	100 108 108 107
All meat and meat products	31-41 46-94	94 103 101 102	95 101 100 100	109 98 101 101	107 97 100 99	98 101 100 99	98 100 99 98
Uncooked white fish, including smoked and frozen	100, 105, 110, 114	87 116 111 114	96 106 105 105	110 97 101 100	105 88 89 88	102 98 98 97	102 97 98 97
Frozen white fish	110	94 79 74 81	93 95 88 91	106 100 107 104	117 84 100 97	96 110 105 102	96 143 137 133
Fat fish	111, 112, 113, 115, 116	89 105 104 109	91 101 100 101	105 110 110 109	109 104 105 102	106 88 89 87	101 94 94 93
Cooked fish	118	86 117 90 88	86 131 101 100	103 95 100 100	113 96 119 120	108 85 97 98	108 84 95 96

TABLE 4—continued

	Food codes ^(b)	1971	1972	1973	1974	1975	1976
Canned salmon	119	89 144 115 119	90 145 119 120	98 107 104 103	127 71 112 111	99 105 103 102	101 60 61 60
Fish products (including frozen) and cooked fish	118, 123, 127	89 103 97 97	93 116 112 112	103 99 100 100	112 96 102 102	102 91 92 92	102 97 98 98
All convenience fish	118, 119, 120, 123, 127	98 99 98 99	96 113 110 110	101 100 101 101	109 96 101 101	100 95 95 95	96 98 95 95
Other canned or bottled fish	120	114 69 75 78	106 79 82 83	93 107 102 101	102 113 114 112	94 113 108 107	94 134 128 126
All canned and bottled fish	119, 120	109 97 99 102	106 103 104 106	98 104 103 102	107 92 94 93	97 106 105 103	85 100 95 94
Uncooked white fish and fish products, not frozen	100, 105, 114, 123	85 122 106 108	95 108 103 104	108 98 104 104	111 91 100 99	102 96 97 97	101 89 90 89
Frozen white fish and frozen convenience fish products	110, 127	96 87 85 89	99 100 100 101	105 102 104 103	111 92 96 94	94 101 98 97	97 122 120 118

TABLE 4—continued

	Food codes(b)		1971	1972	1973	1974	1975	1976
Frozen convenience fish products	127	Prices Purchases Demand(c) Demand(d)	97 90 89 91	102 102 102 103	104 101 103 103	110 101 106 105	93 96 92 92	95 111 108 108
Eggs	129	Prices Purchases Demand(c) Demand(d)	102 105 105 107	84 103 102 102	114 100 101 101	116 97 98 98	95 98 97 97	92 97 96 96
Butter(e)	135	Prices Purchases Demand(c) Demand(d)	122 103 111 114	122 89 96 97	92 99 96 95	83 106 99 98	86 107 100 99	102 97 98 97
Margarine(e)	138	Prices (Butter) Purchases Demand(c) Demand(d)	122 104 93 91	122 119 106 106	92 104 110 111	83 86 92 93	86 88 97 98	102 103 102 103
Lard and compound cooking fat	139	Prices Purchases Demand(c) Demand(d)	96 103 103 99	88 100 98 97	90 98 96 97	122 97 99 101	116 104 106 107	94 98 98 99
Vegetable and salad oils	143	Prices Purchases Demand(c) Demand(d)	102 94 95 103	97 91 89 91	89 119 111 109	115 109 118 115	114 96 104 102	87 93 86 84
Sugar	150	Prices Purchases Demand(c) Demand(d)	83 116 106 104	87 113 105 105	82 104 95 95	93 97 93 94	156 84 103 104	117 91 98 98

TABLE 4—continued

	Food codes(b)		1971	1972	1973	1974	1975	1976
Jams, jellies and fruit curds	151	Prices Purchases Demand(c) Demand(d)	96 103 101 99	95 101 99 98	93 101 97 98	99 99 99 100	115 102 110 111	103 94 95 96
Marmalade	152	Prices Purchases Demand(c) Demand(d)	94 103 98 100	96 100 96 97	93 108 102 101	98 103 102 100	117 99 114 113	103 87 90 89
Syrup, treacle and honey	153, 154	Prices Purchases Demand(c) Demand(d)	83 120 120 122	89 110 110 110	109 93 93 92	104 95 95 95	115 88 88 88	104 97 97 97
All preserves	151-154	Prices Purchases Demand(c) Demand(d)	92 106 n.a. n.a.	94 102 n.a. n.a.	96 101 n.a. n.a.	100 100 n.a. n.a.	115 98 n.a. n.a.	104 92 n.a. n.a.
Potatoes, excluding potato products	156-161	Prices Purchases Demand(c) Demand(d)	75 108 103 101	77 105 100 99	82 106 102 103	86 106 103 104	117 101 104 104	211 78 89 90
Cabbages	162	Prices Purchases Demand(c) Demand(d)	92 99 98 97	92 100 99 99	97 106 105 105	111 97 98 98	104 98 99 99	106 100 101 101
Brussels sprouts	163	Prices Purchases Demand(c) Demand(d)	81 141 134 134	89 120 117 117	103 110 111 111	109 95 97 97	102 76 76 76	121 75 79 79

TABLE 4—continued

	Food codes(b)		1971	1972	1973	1974	1975	1976
Cauliflowers	164	Prices Purchases Demand(c) Demand(d)	101 103 106 108	100 112 111 112	98 105 101 100	102 119 125 124	100 92 93 92	99 75 72 72
Leafy salads	167	Prices Purchases Demand(c) Demand(d)	98 97 96 102	96 101 99 101	102 106 107 105	104 98 100 97	104 106 107 105	96 94 92 90
Fresh beans	169	Prices Purchases Demand(c) Demand(d)	97 106 100 101	103 114 119 120	102 100 102 102	95 124 115 114	119 73 96 96	87 92 74 74
Brassicas	162, 163, 164, 171	Prices Purchases Demand(c) Demand(d)	93 108 104 105	95 107 104 105	98 106 105 105	109 102 107 107	103 91 92 92	103 88 89 89
Carrots	172	Prices Purchases Demand(c) Demand(d)	91 99 94 96	90 101 94 95	98 102 101 100	102 100 102 101	119 90 100 99	102 109 111 110
All root vegetables, excluding carrots	173, 174	Prices Purchases Demand(c) Demand(d)	88 112 101 100	100 95 95 95	104 96 98 98	102 104 105 105	103 96 98 99	104 99 103 103
Onions, shallots and leeks, fresh	175	Prices Purchases Demand(c) Demand(d)	86 102 95 97	87 103 97 98	113 98 104 103	103 104 106 105	99 99 98 97	116 94 101 100

TABLE 4—continued

	Food codes(b)		1971	1972	1973	1974	1975	1976
Cucumbers	176	Prices Purchases Demand(c) Demand(d)	103 95 96 103	99 97 97 99	105 103 105 103	102 103 104 101	99 103 102 100	92 99 97 94
Mushrooms	177	Prices Purchases Demand(c) Demand(d)	107 96 99 107	102 94 96 98	100 105 105 103	101 101 101 98	93 105 100 98	97 100 99 97
Tomatoes, fresh	178	Prices Purchases Demand(c) Demand(d)	100 112 112 117	104 100 101 103	106 100 102 101	101 99 99 98	98 100 99 98	91 90 88 86
Tomatoes, canned and bottled	184	Prices Purchases Demand(c) Demand(d)	93 88 86 86	84 101 95 95	100 96 96 96	129 103 112 112	110 101 104 104	90 113 109 109
Canned peas	185	Prices Purchases Demand(c) Demand(d)	104 97 n.a. n.a.	102 104 n.a. n.a.	96 100 n.a. n.a.	105 100 n.a. n.a.	90 98 n.a. n.a.	103 101 n.a. n.a.
Canned beans	188	Prices Purchases Demand(c) Demand(d)	96 94 92 91	99 99 99 98	91 102 96 96	114 96 104 104	106 102 106 106	97 107 105 105
Canned vegetables, other than pulses, potatoes or tomatoes	191	Prices Purchases Demand(c) Demand(d)	101 83 84 83	97 96 92 92	97 112 108 108	97 106 102 103	101 102 103 104	106 104 113 113

TABLE 4—continued

	Food codes(b)		1971	1972	1973	1974	1975	1976
Dried pulses, other than air-dried	192	Prices Purchases Demand(c) Demand(d)	90 118 100 100	89 113 95 96	91 101 88 88	126 92 131 131	111 91 107 107	97 89 85 85
Other potato products, not frozen, excluding chips	198, 199, 200	Prices Purchases Demand(c) Demand(d)	104 89 92 95	100 89 89 90	88 105 92 91	92 106 98 97	107 101 109 108	112 112 125 124
Frozen peas	203	Prices Purchases Demand(c) Demand(d)	122 84 104 96	105 90 95 97	97 100 96 95	95 101 96 93	94 114 107 104	90 115 103 101
Frozen peas and beans	203, 204	Prices Purchases Demand(c) Demand(d)	121 82 102 110	105 91 96 98	99 101 100 98	96 103 98 95	93 115 105 103	90 112 99 96
All frozen vegetables	203, 204, 205, 208	Prices Purchases Demand(c) Demand(d)	119 70 96 104	104 83 88 90	97 105 98 96	94 105 94 91	91 124 105 102	98 126 121 118
Oranges (e)	210	Prices Purchases Demand(c) Demand(d)	98 109 107 115	102 99 100 102	101 101 102 100	106 96 99 97	97 101 99 97	97 95 93 91
Other citrus fruit	214	Prices Purchases Demand(c) Demand(d)	109 115 125 135	106 93 99 101	101 111 113 111	100 90 89 87	95 94 89 87	90 99 90 88

TABLE 4—continued

			1971	1972	1973	1974	1975	1976									
Apples(e)									
									Food codes(b)	217	Prices	97	105	116	99	102	84
									Purchases	108	94	93	101	101	97	108	
Pears(e)									
									Food codes(b)	218	Demand(c)	106	97	101	100	98	96
									Demand(d)	112	99	100	98	102	102	86	
Stone fruit, fresh									
									Food codes(b)	221	Prices	91	98	119	97	120	81
									Purchases	106	98	98	155	58	110		
Bananas									
									Food codes(b)	228	Demand(c)	94	96	122	149	72	85
									Demand(d)	99	98	123	146	71	83		
Rhubarb									
									Food codes(b)	229	Prices	95	99	102	106	103	95
									Purchases	107	98	100	98	98	99	99	
Canned peaches, pears and pineapples									
									Food codes(b)	233	Demand(c)	102	97	103	104	101	94
									Demand(d)	107	98	101	102	99	93		
Other canned and bottled fruit									
									Food codes(b)	236	Prices	95	103	103	105	105	88
									Purchases	117	122	119	88	110	68		
									
									Food codes(b)	236	Demand(c)	112	103	109	99	95	85
									Demand(d)	116	105	108	97	93	84		
									
									Food codes(b)	236	Prices	97	94	99	108	104	98
									Purchases	105	104	110	94	97	92		
									
									Food codes(b)	236	Demand(c)	105	103	110	94	97	92
									Demand(d)	107	104	109	93	96	91		

TABLE 4—continued

	Food codes(b)		1971	1972	1973	1974	1975	1976
All canned and bottled fruit	233, 236	Prices Purchases Demand(c) Demand(d)	96 110 108 112	92 108 104 105	97 112 110 110	109 92 96 89	106 93 96 94	101 87 88 87
Dried fruit and dried fruit products	240	Prices Purchases Demand(c) Demand(d)	86 104 98 100	83 103 96 97	110 93 97 96	130 93 102 101	107 99 102 101	92 109 106 105
Nuts and nut products	245	Prices Purchases Demand(c) Demand(d)	101 87 87 98	103 91 91 94	95 102 102 99	103 93 93 89	104 101 101 97	95 133 132 127
Bread, standard white, brown, wholemeal and wholewheat loaves	251-256	Prices Purchases Demand(c) Demand(d)	101 104 104 103	100 101 101 101	98 98 98 98	108 100 102 103	99 100 99 100	95 97 95 96
All bread	251-256, 263	Prices Purchases Demand(c) Demand(d)	99 103 103 102	100 102 102 101	99 99 99 99	107 99 101 102	99 99 99 99	95 98 97 97
Flour	264	Prices Purchases Demand(c) Demand(d)	98 107 105 104	96 99 96 95	98 95 94 94	124 95 111 112	102 95 96 97	87 110 99 99
Cakes, pastries, buns, scones and teacakes	267, 270	Prices Purchases Demand(c) Demand(d)	93 117 n.a. n.a.	98 111 n.a. n.a.	98 103 n.a. n.a.	106 95 n.a. n.a.	104 91 n.a. n.a.	101 86 n.a. n.a.

TABLE 4—continued

	Food codes(b)	1971	1972	1973	1974	1975	1976
Crispbread and plain biscuits	271, 274	96 103 n.a. n.a.	96 100 n.a. n.a.	95 99 n.a. n.a.	104 98 n.a. n.a.	110 100 n.a. n.a.	100 100 n.a. n.a.
Chocolate biscuits	277	99 94 93 96	100 99 99 100	90 118 110 109	102 107 108 107	109 91 97 96	101 94 94 93
All biscuits	271, 274, 277	96 102 101 102	97 100 99 100	96 102 101 101	104 99 100 100	108 98 100 99	100 99 99 98
Oatmeal and oat products(e)	281	97 108 103 101	97 121 115 115	92 89 79 80	110 97 111 112	107 93 102 103	99 95 93 94
Breakfast cereals(e)	282	102 90 91 93	98 97 96 97	94 101 98 98	104 98 100 99	106 104 107 106	97 110 109 108
Canned milk puddings and other puddings	285, 286	96 102 101 98	102 97 97 96	97 110 109 110	101 101 101 102	104 97 98 99	100 94 94 95
Puddings, other than canned milk puddings	286	96 112 107 110	97 107 103 104	96 116 111 111	101 102 103 102	105 89 93 92	105 80 84 83

TABLE 4—continued

	Food codes(b)		1971	1972	1973	1974	1975	1976
Rice	287		83 89 n.a. n.a.	82 95 n.a. n.a.	97 98 n.a. n.a.	144 103 n.a. n.a.	111 102 n.a. n.a.	94 115 n.a. n.a.
All cereals	251-301		99 103 n.a. n.a.	101 101 n.a. n.a.	101 100 n.a. n.a.	96 98 n.a. n.a.	105 98 n.a. n.a.	98 99 n.a. n.a.
Tea(e)	304		117 105 108 107	109 100 101 101	103 97 97 98	98 100 100 100	89 98 96 96	88 100 97 97
Coffee, bean and ground	307		103 102 103 121	98 116 116 122	100 89 89 85	99 96 95 89	90 107 105 99	111 93 96 90
Instant coffee(e)	308		113 90 91 94	101 96 96 97	103 98 98 97	96 106 106 104	87 105 105 103	102 106 106 105
Coffee essences	309		100 145 146 127	102 122 129 135	91 102 78 80	90 98 72 77	105 81 92 96	114 71 103 108
Cocoa and drinking chocolate	312		109 104 112 110	98 108 106 105	89 99 89 90	95 104 100 100	107 90 95 96	104 96 99 100

TABLE 4—continued

	Food codes(b)	1971	1972	1973	1974	1975	1976
Baby foods, canned and bottled	315	Prices Purchases Demand(c) Demand(d)	95 121 115 114	97 110 107 107	97 120 116 117	110 75 82 83	105 74 78 78
Canned soups	318	Prices Purchases Demand(c) Demand(d)	98 91 90 89	98 100 98 98	96 111 107 107	108 93 100 101	101 98 98 99
Dehydrated and powdered soups	319	Prices Purchases Demand(c) Demand(d)	110 88 93 92	98 97 96 96	98 100 99 99	98 106 105 105	99 105 105 105
Pickles and sauces	327	Prices Purchases Demand(c) Demand(d)	101 93 94 97	99 98 97 98	97 98 95 94	103 107 111 110	101 105 106 105

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

(b) For further details of the items included in each category see Appendix A, Table 12. 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 classification 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 constants for the constituent items; for example, those for carcass meat as a whole, where the relative contributions of beef, lamb and pork to the aggregation changed over the period covered by the analysis.

(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.
1969-1976

	Elasticity with respect to the price of				R ²
	Beef and veal	Mutton and lamb	Pork	Broiler chicken	
Beef and veal	-1.24 (.18)	0.13 (.09)	0.15 (.07)	0.10 (.06)	0.38
Mutton and lamb	0.29 (.20)	-1.22 (.20)	0.11 (.10)	0.13 (.13)	0.35
Pork	0.48 (.21)	0.15 (.15)	-1.66 (.17)	-0.03 (.11)	0.58
Broiler chicken	0.41 (.27)	0.25 (.25)	-0.04 (.15)	-1.13 (.29)	0.20

	Elasticity with respect to the price of					R ²
	Beef and veal	Mutton and lamb	Pork	Broiler chicken	Bacon and ham, uncooked	
Beef and veal	-1.24 (.17)	0.13 (.09)	0.15 (.07)	0.09 (.06)	0.07 (.07)	0.40
Mutton and lamb	0.29 (.20)	-1.24 (.20)	0.07 (.11)	0.16 (.12)	0.07 (.13)	0.36
Pork	0.45 (.22)	0.16 (.15)	-1.71 (.17)	0.05 (.11)	0.22 (.13)	0.57
Broiler chicken	0.38 (.26)	0.31 (.24)	0.07 (.15)	-0.98 (.28)	-0.77 (.22)	0.27
Bacon and ham, uncooked	0.14 (.14)	0.06 (.11)	0.14 (.08)	-0.35 (.10)	-0.61 (.15)	0.27

	Elasticity with respect to the price of		R ²
	Butter	Margarine	
Butter	-0.39 (.07)	0.26 (.04)	0.32
Margarine	0.71 (.10)	-0.54 (.19)	0.41

	Elasticity with respect to the price of			R ²
	Oranges	Apples	Pears	
Oranges	-0.98 (.23)	0.28 (.11)	-0.05 (.08)	0.26
Apples	0.13 (.05)	-0.58 (.06)	0.02 (.03)	0.49
Pears	-0.19 (.32)	0.16 (.23)	-1.63 (.25)	0.44

	Elasticity with respect to the price of		R ²
	Oatmeal and oat products	Breakfast cereals	
Oatmeal and oat products	-1.45 (.33)	1.04 (.65)	0.20
Breakfast cereals	0.11 (.07)	-0.49 (.27)	0.06

TABLE 5—continued

	Elasticity with respect to the price of		R ²
	Tea	Instant coffee	
Tea	-0.41 (.14)	0.42 (.11)	0.14
Instant coffee	0.65 (.18)	-0.54 (.25)	0.05

	Elasticity with respect to the price of			R ²
	Brassicas and root vegetables	Canned vegetables	Frozen vegetables	
Brassicas and root vegetables	-0.43 (.09)	0.26 (.08)	0.18 (.08)	0.22
Canned vegetables	0.26 (.08)	-0.92 (.21)	0.09 (.12)	0.28
Frozen vegetables	0.30 (.13)	0.15 (.20)	-1.82 (.25)	0.46

(a) Calculated from monthly Survey data from 1969 to 1976. The figures in brackets are estimates of the standard errors.

TABLE 6
Annual indices of average deflated prices, purchases and demand taking into account the effect of cross-price elasticities for related commodities, 1969-1976
 (average for the whole period=100)

		1969	1970	1971	1972	1973	1974	1975	1976
Beef and veal	Prices (a)	95	94	96	101	119	106	94	97
	Purchases (b)	102	103	105	93	85	99	113	102
	Demand (c)	97	97	102	96	101	105	104	99
	Demand (d)	101	100	105	96	99	102	102	96
Mutton and lamb	Prices (a)	94	91	91	98	116	113	99	102
	Purchases (b)	114	108	114	105	94	87	91	90
	Demand (c)	107	99	103	104	105	99	92	93
	Demand (d)	110	101	105	104	104	97	90	91
Pork	Prices (a)	96	97	93	97	113	103	103	101
	Purchases (b)	95	95	103	107	103	109	94	96
	Demand (c)	92	94	94	101	113	109	101	98
	Demand (d)	95	97	96	101	111	107	99	96
Broiler chicken	Prices (a)	102	99	99	90	107	103	100	99
	Purchases (b)	92	94	89	101	108	101	104	112
	Demand (c)	97	98	92	90	105	100	108	112
	Demand (d)	98	99	92	90	105	99	107	112
Beef and veal	Prices (a)	95	94	96	101	119	106	94	97
	Purchases (b)	102	103	105	93	85	99	113	102
	Demand (c)	98	98	103	96	101	104	104	98
	Demand (d)	102	101	106	96	98	101	101	95
Mutton and lamb	Prices (a)	94	91	91	98	116	113	99	102
	Purchases (b)	114	108	114	105	94	87	91	90
	Demand (c)	108	100	104	105	104	98	91	92
	Demand (d)	110	102	105	105	103	96	90	91
Pork	Prices (a)	96	97	93	97	113	103	103	101
	Purchases (b)	95	95	103	107	103	109	94	96
	Demand (c)	93	96	97	103	111	107	99	96
	Demand (d)	96	98	99	103	109	104	97	94
Broiler chicken	Prices (a)	102	99	99	90	107	103	100	99
	Purchases (b)	92	94	89	101	108	101	104	112
	Demand (c)	90	91	84	86	112	109	115	120
	Demand (d)	90	91	84	86	112	109	115	120
Bacon and ham, uncooked	Prices (a)	90	89	86	92	113	115	110	110
	Purchases (b)	111	114	109	103	98	92	88	89
	Demand (c)	106	109	102	95	103	99	94	94
	Demand (d)	106	109	102	95	102	98	94	94
Butter	Prices (a)	101	98	122	120	93	84	86	103
	Purchases (b)	111	109	100	87	96	103	103	94
	Demand (c)	114	108	107	93	95	94	95	96
	Demand (d)	117	111	108	93	93	92	94	95
Margarine	Prices (a)	93	98	103	98	94	110	110	96
	Purchases (b)	94	97	106	121	106	87	89	104
	Demand (c)	89	97	94	106	108	104	104	100
	Demand (d)	87	95	92	106	109	106	106	102
Brassicas and root vegetables	Prices (a)	103	97	93	95	98	107	105	102
	Purchases (b)	99	106	107	102	103	101	91	93
	Demand (c)	97	103	102	101	106	104	94	95
	Demand (d)	97	103	102	101	106	104	94	95

TABLE 6—continued

		1969	1970	1971	1972	1973	1974	1975	1976
Canned vegetables	Prices (a)	98	95	98	99	95	108	106	101
	Purchases (b)	99	104	93	100	102	99	100	103
	Demand (c)	94	99	92	101	99	106	106	105
	Demand (d)	92	97	91	101	100	107	108	107
Frozen vegetables	Prices (a)	130	118	111	97	90	88	85	91
	Purchases (b)	74	74	78	91	115	116	137	139
	Demand (c)	118	103	97	87	96	88	99	116
	Demand (d)	131	111	103	87	92	83	94	107
Oranges	Prices (a)	100	92	99	103	103	108	98	98
	Purchases (b)	107	108	107	96	98	94	98	92
	Demand (c)	103	102	107	98	97	101	97	94
	Demand (d)	113	109	113	98	94	97	92	88
Apples	Prices (a)	112	92	96	104	115	99	101	84
	Purchases (b)	94	99	111	95	93	101	98	109
	Demand (c)	101	96	108	97	101	100	99	99
	Demand (d)	107	100	112	97	98	96	95	94
Pears	Prices (a)	99	93	99	103	115	103	103	87
	Purchases (b)	114	109	110	96	85	96	93	100
	Demand (c)	110	96	109	102	105	102	98	82
	Demand (d)	122	103	115	102	100	97	92	76
Oatmeal and oat products	Prices (a)	92	94	99	99	94	113	110	101
	Purchases (b)	104	87	110	123	91	99	95	96
	Demand (c)	86	79	107	125	89	115	104	102
	Demand (d)	84	78	106	125	90	116	105	104
Breakfast cereals	Prices (a)	107	101	101	97	93	103	104	96
	Purchases (b)	90	95	93	100	104	101	107	113
	Demand (c)	94	97	93	98	101	101	108	110
	Demand (d)	96	98	94	98	100	99	106	109
Tea	Prices (a)	116	115	111	104	98	93	85	84
	Purchases (b)	108	111	102	97	94	97	95	97
	Demand (c)	109	114	103	99	94	97	96	90
	Demand (d)	108	113	102	99	94	98	96	91
Instant coffee	Prices (a)	112	107	109	98	100	93	84	99
	Purchases (b)	83	92	95	100	102	111	110	111
	Demand (c)	80	87	93	97	103	112	112	124
	Demand (d)	83	90	94	97	101	109	109	121

(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.

APPENDIX C

Estimates of national supplies of food moving into consumption

The National Food Survey estimates of average consumption per head presented in this Report relate only to food consumed in private households in Great Britain. For some purposes, however, it is useful to have estimates of the total quantities of food obtained for consumption in the whole of the United Kingdom, including food used in the manufacture of soft drinks and sweets, food consumed in catering establishments or in institutions such as hospitals, boarding schools and prisons, food consumed by HM Forces and food which, though purchased by individuals living in private households, is not taken home to form part of the household supply. In practice it is necessary to obtain such overall estimates not by measuring the quantities consumed by each of the various categories of final user but by making measurements at an earlier stage in the distributive chain.¹ Estimates (expressed as averages per head per year) of national supplies of the main foods moving into consumption in the United Kingdom in 1975 and 1976 are given on the next page.

¹The relationship between National Food Survey results and estimates of national supplies of food moving into consumption was discussed in the Annual Report for 1967, *Household Food Consumption and Expenditure: 1967*, Appendix F, HMSO, 1969.

APPENDIX C

National supplies of principal foods moving into consumption in the United Kingdom, 1975/1976

	1975	1976	
	lb per head per year		
Dairy products, excluding butter (as milk solids)	58.2	56.4	
Cheese (also included in dairy products)	13.8	13.4	
Meat (edible weight)	107.8	102.3	
Poultry, game and rabbits (edible weight)	17.9	17.9	
Fish (edible weight)	17.5	18.3	
Eggs	31.5	31.9	
Butter	18.5	16.9	
Margarine (a)	11.1	12.8	
Lard and compound cooking fat	13.1	12.1	
Other edible oils and fats	12.1	12.6	
Total fats (fat content)	48.1	48.1	
Sugar and syrups (b)	107.7	115.9	
Sugar (c)	89.5	96.1	
Potatoes (raw equivalent)	224.3	187.5	
Other vegetables (fresh equivalent)	133.4	142.9	
Fruit (fresh equivalent)	118.2	123.9	
Pulses, nuts etc	11.9	11.7	
Grain products	159.3	165.5	
Tea	7.7	8.0	
Coffee	4.7	4.5	
Chocolate confectionery (d)	13.0	14.1	
Sugar confectionery (d)	11.7	12.3	
Nutritional value			
	per head per day		
Energy	kcal	2,910	2,930
Protein: animal	g	53.3	51.7
vegetable	g	31.4	31.8
total	g	84.7	83.5
Fat: animal	g	105	99
vegetable	g	26	27
total	g	131	126
Carbohydrate: animal	g	25	24
vegetable	g	351	362
total	g	376	386
Calcium	mg	1,150	1,130
Iron	mg	13.1	12.9
Thiamin (e)	mg	1.95	1.64
Riboflavin	mg	1.97	1.94
Nicotinic acid (f)	mg	19.5	19.3
Nicotinic acid equivalent (g)	mg	34.6	33.8
Vitamin C (e)	mg	95	91
Vitamin A: retinol equivalent (h)	µg	1,320	1,340
Vitamin D	µg	2.76	2.98
Energy: alcoholic drink (i)	kcal	160	166

NB: More detailed estimates for the years 1973-1976 were published in *Trade and Industry*, vol 28, 1977.

(a) Includes some quantities of fats also shown under other headings.

(b) Refined sugar, including the sugar content of imported manufactured foods and of honey and glucose but excluding that used in the manufacture of alcoholic drinks.

(c) As in (b), less honey and glucose.

(d) Ingredients of chocolate and sugar confectionery are also included elsewhere.

(e) As these estimates relate to the nutrient equivalent of foods moving into consumption, no allowance is made for possible cooking losses.

(f) Total nicotinic acid.

(g) Available nicotinic acid plus the contribution from tryptophan.

(h) Retinol activity and carotene are added together to obtain the total vitamin A or retinol equivalent.

(i) Not included in total energy shown above.

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, squashes and alcoholic drinks¹; vitamin preparations; food obtained specifically for consumption by domestic animals.

Adult. A person of 18 years of age or over.

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 aggregate 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 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.

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 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 bought to serve with a meal, and all frozen foods which fulfil the requirements of the previous sentence.

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.

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)

¹Exceptionally, and experimentally, soft drinks bought for the *household supply* were recorded in 1976 and tabulated separately (see paragraph 35), but they were excluded from the main tabulations of Survey results.

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 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 $P_1, P_2, \dots, P_1, \dots, P_n$ is known, then the own-price elasticity is given by $\frac{P}{Q} \cdot \frac{\delta Q}{\delta P}$, the cross-price elasticities by $\frac{P_i}{Q} \cdot \frac{\delta Q}{\delta P_i}$,

and the income elasticity of quantity by $\frac{Y}{Q} \cdot \frac{\delta Q}{\delta Y}$. 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, Table 12, which lists the 154 categories into which the Survey normally classifies food purchases.

Food obtained for consumption. Food purchases from all sources (inclusive of bulk buying) plus garden and allotment produce, etc (q.v.). Neither “consumption” nor “intake” need be identical with ingestion.

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 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. All households whose heads are adult male full-time agricultural workers earning less than the lower limit for income group C

are nevertheless placed in that group so as to keep the occupational composition of income groups C and D as closely as possible the same over time.

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 megajoules (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, mono-unsaturated and polyunsaturated fatty acids), carbohydrate, calcium, iron, vitamin A (retinol, β -carotene, retinol equivalent), thiamin, riboflavin, nicotinic acid (total, tryptophan, nicotinic acid equivalent), vitamins C and D. Separate figures for animal and total protein are included; as a generalisation, foods of animal origin are of greater 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.

Old age 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 garden 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 Intakes of Nutrients for the United Kingdom*; Reports on Public Health and Medical Subjects, No 120, HMSO, 1969. Averages of nutrient intakes are compared with these recommendations for each group of households identified in the Survey.

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 12 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. Conceptually, the extent of this inaccuracy (above or below the estimate presented) 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 Council area, sometimes referred to as “the London conurbation” or “London”.

The Metropolitan counties 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 & Kilsyth, Monklands, Motherwell, Hamilton and East Kilbride.

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

High density—ward with an electorate of 7 or more persons per acre

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

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

Very low density—wards with an electorate density 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

n.a. = 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.