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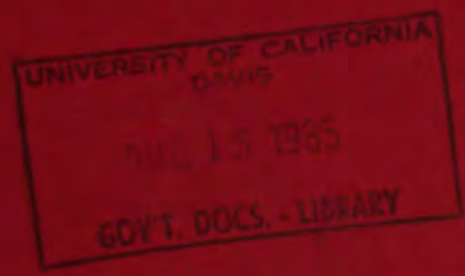
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MINISTRY OF
AGRICULTURE, FISHERIES AND FOOD

Household Food Consumption and Expenditure: 1983

Annual Report of the
National Food Survey Committee



LONDON

HER MAJESTY'S STATIONERY OFFICE

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Preface

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

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

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 Unpublished data from the Survey may be obtained on payment of a fee.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

Contents

I	INTRODUCTION	<i>Paragraphs</i>	1-2
II	NATIONAL FOOD SURVEY RESULTS, 1983		
	National averages, Great Britain		3-19
	Averages for social, economic and other groups		20-32
	Special analyses		33-35
	Nutritional value		36-40
III	TABLES	<i>Page</i>	
Table 1	Changes in incomes, prices and expenditure, 1980-1983		17
	Average consumption, expenditure and prices relating to all households in the National Food Survey sample		
Table 2	Household food expenditure and total value of food obtained for consumption: 1983 compared with 1982		21
Table 3	Percentage changes in average expenditure, food prices and real value of food purchased: quarters of 1983 compared with corresponding quarters of 1982		22
Table 4	Indices of expenditure on food purchased for household consumption, 1980-1983		23
Table 5	Indices of prices of food purchased for household consumption, 1980-1983		24
Table 6	Indices of the real value of food purchased for household consumption, 1980-1983		25
Table 7	Household consumption and expenditure, main food groups, annual national averages, 1982 and 1983.		26
Table 8a	Consumption and purchases of individual foods; quarterly and annual national averages		28
Table 8b	Expenditure on individual foods and percentage of households purchasing during Survey week; quarterly and annual national averages		33

III TABLES—continued

	<i>Page</i>
Table 9 Prices of individual foods; quarterly and annual national averages	38
Table 10 Percentage of households purchasing seasonal types of food during the Survey week	42
Regional and type of area averages of consumption, expenditure and relative food price levels	
Table 11 Expenditure on seasonal, convenience and other foods, together with comparative indices of food prices and the real value of food purchased	45
Table 12 Consumption of individual foods; annual averages	46
Income group averages of consumption, expenditure and relative food price levels	
Table 13 Expenditure on seasonal, convenience and other foods, together with comparative indices of food prices and the real value of food purchased	51
Table 14 Consumption of main food groups; annual averages	52
Table 15 Expenditure on main food groups; annual averages	55
Household composition group averages of consumption, expenditure and relative food price levels	
Table 16 Expenditure on seasonal, convenience and other foods, together with comparative indices of food prices and the real value of food purchased	61
Table 17 Consumption of main food groups; annual averages	62
Table 18 Expenditure on main food groups; annual averages	65
Table 19 Total food expenditure per head and per household of certain household composition groups within income groups; annual averages	68
Table 20 Consumption of main foods by certain household composition groups within income groups; annual averages	69

III TABLES—*continued*

Page

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

Table 21	Expenditure on seasonal, convenience and other foods, together with comparative indices of food prices and the real value of food purchased	77
Table 22	Consumption of main food groups; annual averages	78
Table 23	Expenditure on main food groups; annual averages	81

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

Table 24	Expenditure on seasonal, convenience and other foods, together with comparative indices of food prices and the real value of food purchased	87
Table 25	Consumption of main food groups; annual averages	88
Table 26	Expenditure on main food groups; annual averages	91

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

Table 27	Expenditure on seasonal, convenience and other foods, together with comparative indices of food prices and the real value of food purchased	97
Table 28	Consumption of main food groups; annual averages	98
Table 29	Expenditure on main food groups; annual averages	100

Special analyses

MEALS EATEN OUTSIDE THE HOME

Table 30	All meals	105
Table 31	Mid-day meals by children aged 5–14 years.	107

SOFT DRINKS

Table 32	Purchases, expenditure and prices	109
----------	---	-----

III TABLES—*continued*

	<i>Page</i>
Average nutritional value of household food	
Table 33 National quarterly and annual averages	115
Table 34 Contributions made by groups of foods to the nutritional value of household food; national averages	117
Table 35 Regional and type of area averages	121
Table 36 Income group averages	123
Table 37 Household composition averages	125
Table 38 Averages for household composition groups within income groups	127
Table 39 Age of housewife group averages	134
Table 40 Housing tenure group averages	136
Table 41 Averages for freezer-owning and other households	138
Table 42 Indices of nutritional value for money of selected foods; national averages	140

IV APPENDICES

APPENDIX A

Structure of the Survey	143
-----------------------------------	-----

TABLES

Table 1 Constituencies surveyed	151
Table 2 Quarterly composition of the sample of responding households by type of area	152
Table 3 Composition of the sample of responding households	153
Table 4 Average number of persons per household in the sample of responding households	154
Table 5 Composition of the sample of responding households: analysis by income group and household composition	155
Table 6 Main Survey classification of foods, 1983	156

IV APPENDICES—continued

	<i>Page</i>
Table 6a Supplementary Survey classification of foods; 1983	162
Table 7 Estimates of the standard errors of the yearly national averages of expenditure, purchases and prices, 1983	165
Table 8 Estimates of the percentage standard errors of average per caput food consumption of households in different income groups	170
Table 9 Estimates of the percentage standard errors of average per caput food expenditure of households in different income groups	173

APPENDIX B

Demand analyses and estimates of demand parameters.	177
---	-----

TABLES

Table 1 Estimated income elasticity of household food expenditure	178
Table 2 Estimates of income elasticities of demand for individual foods	179
Table 3 Estimates of price elasticities of demand for certain foods, 1978–1983	183
Table 4 Annual indices of average deflated prices, purchases and demand, 1978–1983	189
Table 5 Estimates of price and cross-price elasticities of demand for certain foods, 1976–1983	204
Table 6 Annual indices of average deflated prices, purchases and demand taking into account the effect of cross-price elasticities for related commodities, 1976–1983	206
Table 7 Estimates of own-price and cross-price elasticities of demand for broad food groups, 1976–1983	209
Table 8 Annual indices of average deflated prices, purchases and demand for broad food groups, 1976–1983	210

GLOSSARY	211
--------------------	-----

I Introduction

I Introduction

1 This Annual Report presents the results for 1983 of the National Food Survey of Great Britain. It contains the full range of tables necessary to update the material in earlier Reports and comments briefly on developments in household food consumption and expenditure.

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

2 As background to the National Food Survey results, Table 1 presents information from the UK National Accounts and Retail Price Index on trends in personal disposable incomes, consumers' expenditure and retail prices. This shows that, in *real* terms, personal disposable income per head rose by some 1.8 per cent between 1982 and 1983 and consequently recovered to its 1980 level. Total consumers' expenditure also showed a real increase between 1982 and 1983 although the proportion accounted for by food continued to decline.

II National Food Survey Results, 1983

II National Food Survey Results, 1983

3 The National Food Survey data were derived from records provided by a random sample of 7,193 private households throughout Great Britain. Each household participated for 7 days, with the 'housewife' (the person, male or female, principally responsible for domestic duties) keeping a record of all food intended for human consumption¹ entering the home during that period. The Survey excludes pet food, meals eaten outside the home in restaurants etc ("meals out")² although information on the number of meals eaten outside the home is collected. Similarly, although some information is obtained for soft drinks³, these items, together with alcoholic drinks, sweets and chocolates, are excluded from the Survey because they are often bought without the knowledge of the housewife, who is the Survey's sole informant; they are therefore liable to be inadequately recorded. In 1983, fieldwork commenced on Monday, 3 January and continued until Friday, 23 December, except for a break from 16 May to 9 June during the general election period. Fieldwork originally scheduled for this period was carried out after the general election. Details of the Survey sample and sampling procedure are given in Appendix A, and a glossary of terms used in the tables and text appears at the end of the Report.

National Averages — Great Britain (Tables 2–10 and Appendix B)

4 *Average levels of household food consumption, expenditure and prices.* Expenditure on food for consumption in the home averaged £8.54 per person per week in 1983, an increase of 48p (6.0 per cent) compared with the previous year. According to the Survey, prices paid by housewives in 1983 (Table 3) were on average 5.0 per cent higher than in 1982. Within 1983, however, the rate of increase in prices was greater in the second half of the year than in the first, reflecting, in particular, higher prices for potatoes and other fresh vegetables and fruits. Since the annual increase in prices was about 1 per cent less than that in household food expenditure, the implication is that there was a corresponding percentage increase in the real value of food purchases (Table 3). This is partly attributable to a recovery in purchases of fresh and other fruit compared with the previous year (Table 6).

5 *Milk and cream.* Household consumption of liquid milk (including welfare and school milk) averaged 3.80 pints per week (Table 7) compared with 3.95 pints in 1982. The corresponding proportion of households recording a purchase during their week in the Survey also declined slightly from 96 per cent in 1982 to 94 per cent in 1983 (Table 8b). On the other hand, consumption of other milk, including skimmed and semi-skimmed milks, continued to increase.

6 *Cheese.* Average consumption of Cheddar and other natural cheese rose in 1983 compared with 1982, while that of processed cheese showed little change. There was therefore an increase in the total consumption of cheese to 4.01 oz per person per week in 1983, compared with 3.80 oz in the previous year.

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

² Some data on the number of meals eaten outside the home are presented in Tables 30 and 31.

³ Some data on soft drinks brought home are presented in Table 32, but they are excluded from all other tables and estimates in the Report.

7 Carcase meat. The average consumption of beef, pork and lamb in total declined from 14·67 oz per person per week in 1982 to 13·97 oz in 1983, the lowest level since 1973. This overall reduction reflected falls in consumption of both beef and pork particularly in the July to September quarter when the weather was unusually hot. Consumption of lamb increased slightly, however, from 3·59 oz per person per week in 1982 to 3·87 oz in 1983, although, after allowing for changes in real prices, there is evidence that the underlying demand for lamb continued to decline (Appendix B, Table 6).

8 Poultry. Although the consumption of broiler chicken showed little change compared with 1982, that of other poultry, including turkeys, increased slightly.

9 Other meats and meat products. Average consumption of most other meats and meat products showed little change compared with 1982 although purchases of liver and of frozen convenience meat and meat products declined slightly. Total expenditure on other meats and meat products, including poultry, was 147p per person per week in 1983, 5 per cent higher than in 1982.

10 Fish. Household consumption of fish and fish products continued to increase, reaching 5·14 oz per person per week in 1983, the highest level recorded since 1970. In particular, consumption of canned salmon, which had declined in 1982 following concern over the safety of supplies from North America, showed signs of recovering in 1983.

11 Eggs. Although there is a well-established downward trend in the consumption of eggs (including free supplies), there was a slight recovery in 1983 to an average of 3·53 eggs per person per week; prices, as recorded by the Survey, were lower in 1983 than in the previous year.

12 Fats. The average consumption of butter and margarine in total declined from 7·50 oz per person per week in 1982 to 7·35 oz in 1983. Within this total, household consumption of butter increased from 3·17 oz per person per week in 1982 to 3·27 oz in 1983, while average consumption of margarine declined from 4·33 oz to 4·08 oz.

13 Sugar and preserves. Household consumption of sugar declined from 10·31 oz per person per week in 1982 to 9·84 oz in 1983. However, consumption of preserves showed little change compared with 1982.

14 Potatoes. The average consumption of fresh potatoes declined from 41·11 oz per person per week in 1982 to 39·88 oz in 1983. Prices showed a marked rise in the second half of the year reflecting reduced supplies from the 1983 crop compared with that of the previous year. However, consumption of most potato products rose in 1983, with the exception of frozen chips which showed a small decline.

15 Other vegetables. The consumption of fresh green vegetables declined in total from 11·24 oz per person per week in 1982 to 10·78 oz in 1983, reflecting reduced supplies from gardens and allotments. This decline was partly offset by increased household consumption of other fresh vegetables and processed alternatives.

16 Fruit. There were rises in the consumption of most types of fresh fruit in 1983 compared with the levels of the previous year although consumption of most other fruits and fruit products showed little change. The only exception was fruit juices, which continued the upward trend shown in recent years, reaching a level of 5.20 fl oz per person per week in 1983.

17 Bread. A decline in household consumption of standard white loaves and of brown bread between 1982 and 1983 was partly offset by increases in respect of wholemeal and other breads. In particular, household consumption of wholemeal and wholewheat bread averaged 2.71 oz per person per week in 1983, an increase of over 30 per cent since 1982.

18 Flour, flour confectionery and other cereal foods. Household consumption of flour continued its downward trend to an average of 4.97 oz per person per week in 1983. Purchases of biscuits, other than chocolate biscuits, also declined slightly, although consumption of breakfast cereals and frozen convenience cereal foods continued to increase. Purchases of rice, which had been declining since 1980, recovered to 0.89 oz per person per week in 1983.

19 Beverages. Household consumption of tea was 2.04 oz per person per week in 1983, a slight increase on the previous year. Purchases of instant coffee also showed a small rise.

Averages for social, economic and other groups

REGIONS AND TYPES OF AREA (Tables 11, 12 and 35)

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

21 The Survey is designed to be representative of Great Britain as a whole and practical considerations limit the number of localities that can be included from each region in any one year (see Appendix A for details of the sampling scheme). The localities selected in a single year from any one region may not therefore be fully representative of that region. The regional estimates in Tables 11 and 12 should thus be treated with some reserve. Direct comparisons with data for earlier years should also be treated with caution for the same reason and because of changes to regional boundaries that have been made from time to time, especially on local government reorganisation in 1974. An indication of the variation which occurs from year to year may be obtained from the regional averages for 1975 to 1980 shown in Table 13 of the Annual Report for 1980.¹ Further details of the samples of responding households are given in Tables 2–5 of Appendix A.

¹ *Household Food Consumption and Expenditure: 1980*, HMSO, 1982.

INCOME GROUPS (Tables 13–15 and 36)

22 The Survey income groups (see Glossary) continue to be defined in terms of the gross weekly income of (in most cases) the head of the household. The income ranges determining each group are revised at the beginning of each year to allow for prospective inflation and for expected changes in gross earnings during the following 12 months. Details of the procedure are given in paragraphs 74–77 of the Annual Report for 1980¹. The following table shows the distribution of the 1983 Survey sample according to income; further details of the sample of households in each income group are given in Tables 3–5 of Appendix A:—

Income group	Gross weekly income of head of household (a)	Number of households	Percentage of households		
			in whole sample	in groups A1 to D	
				realised	target
<i>Households containing one or more earners (b):</i>					
A1	£320 or more	183	2.5	3.7	3
A2	£250 and under £320	361	5.0	7.3	7
B	£135 and under £250	1,983	27.6	39.9	40
C	£80 and under £135	1,848	25.7	37.2	40
D	Less than £80	596	8.3	12.0	10
<i>Total A1 to D</i>		4,971	69.1	100	100
<i>Households without an earner (b):</i>					
E1	£80 or more	327	4.5		
E2	Less than £80	800	11.1		
<i>Pensioner households (c):</i>					
OAP	NA	1,095	15.2		
<i>Total all households</i>		7,193	100		

(a) Or of the principal earner if the income of the head of household was below £80 (the upper limit for group D).

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

(c) See Glossary.

23 As the income ranges have to be fixed in advance, the distribution of households in the sample according to income differs from the target each year by varying amounts (usually small). In 1983, rather more households fell into income group D than was intended, with too few falling into group C. As a result, the averages of food consumption, expenditure and nutrition for each income group are not perfectly comparable with those for some earlier years since the composition of the various groups was somewhat different. However, the "national" averages for the sample as a whole are not affected by this classification problem.

24 Table 13 shows that, in households containing at least one earner, the estimated average household food expenditure ranged from £7.15 per person per week in group D to £9.19 in group A. For pensioner households, as for the two

¹ *Household Food Consumption and Expenditure: 1980*, HMSO, 1982.

categories of household with no earner (E1 and E2), the average food expenditure was greater than for earning households at comparable or even higher income levels. This reflects the fact that the non-earning groups contained fewer children and had more meals at home (see Table 30) than those with earners.

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

26 The effect of income on expenditure or purchases is measured by the income elasticity. This may be thought of as a measure of the effect of a 1 per cent increase in income, other things remaining equal (see paragraphs 3, 11 and 12 of Appendix B of the Annual Report for 1981¹). Table 2 in Appendix B presents estimates derived from Survey cross-sectional data of the income elasticities of both expenditure and purchases for individual foods as well as the income elasticity of total food expenditure. The estimate relating to the latter shown at the foot of the table (0·21) may be interpreted as indicating that a +1 per cent difference between the average net incomes of otherwise similar groups of households can be expected to be associated with a +0·21 per cent difference between their average food expenditures.

HOUSEHOLD COMPOSITION GROUPS (Tables 16–20, 37 and 38)

27 The classification of households according to their composition in terms of the number of adults and children (see “adult” and “child” in Glossary) has remained unchanged since 1975. Table 16 shows that average household food expenditure in 1983 ranged from £6·46 per person per week in households with 2 adults and 4 or more children to £10·46 per person per week in single adult families. The results contained in Table 16 illustrate the economies of scale in providing for larger households; such households usually contain a larger proportion of children, whose food requirements are generally less than those of adults.

28 Differences in family size and composition have a greater effect on household food expenditure than differences in the income of the head, location or indeed any other method of classification used in the National Food Survey. Table 19, which gives the average food expenditures of households classified simultaneously according to their compositions and to the incomes of their heads, illustrates that there is a far wider range in the average expenditures for household composition groups within income groups than for households of similar composition but at different income levels. Thus differences between averages expressed in per *household* terms can be very misleading when they are associated with systematic variations in average household size.

Household Food Consumption and Expenditure: 1981, HMSO, 1983.

AGE OF HOUSEWIFE GROUPS (Tables 21–23 and 39)

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

HOUSING TENURE GROUPS (Tables 24–26 and 40)

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

FREEZER-OWNING AND OTHER HOUSEHOLDS (Tables 27–29 and 41)

31 Households owning a deep-freezer suitable for freezing fresh produce and for its long-term storage accounted for 60 per cent of the responding sample in 1983 compared with 55 per cent in 1982 and 23 per cent in 1975. The proportion of households in the responding sample owning a refrigerator was 97 per cent in 1983, the same as in 1982. Details of the distribution of deep-freezers and refrigerators between different household groups are given in Table 3 of Appendix A.

32 Previously, alternative estimates of consumption have been shown for freezer-owning households, which excluded food bought explicitly for freezer storage but included items — regardless of when bought — withdrawn from freezers in the Survey week. These estimates were introduced at a time when freezer ownership was increasing rapidly, with consequent stocking-up, but the diminishing rate of increase in freezer ownership has reduced the need for them, and their provision in this, and future Annual Reports, has therefore been discontinued.

SPECIAL ANALYSES**MEALS OUTSIDE THE HOME (Tables 30 and 31)**

33 The average number of meals eaten outside the home increased slightly in 1983 to 3.21 meals per person per week (of which 1.69 were mid-day meals). This compares with 3.15 meals in 1982 (1.65 at mid-day). The level of eating out varies considerably between different household groups (see Table 30) and this should be borne in mind when comparing the corresponding Survey estimates of food consumption and expenditure, which relate only to food brought home.

34 Somewhat against the long-term trend, the average number of school meals rose to 2.19 meals per child per week in 1983 (Table 31), compared with 2.04 meals in 1982. The number of packed meals prepared for children also increased and reached 1.45 meals per child per week in 1983.

HOUSEHOLD PURCHASES OF SOFT DRINKS (Table 32)

35 The averages presented in Table 32 are from an extension of the normal Survey to cover purchases of soft drinks bought for consumption in the home as

part of the household supply. Expenditure on these soft drinks, the quantities bought and the contribution they make to the energy value of the household supply are *excluded* from all other tables of National Food Survey data presented in this Report.

NUTRITIONAL VALUE

36 Introduction. The nutritional value of the food obtained in different categories of households throughout Britain in 1983 has been calculated as in previous years according to the methods outlined in Appendix A, paragraphs 14–16. The estimates are derived from the quantities of food brought into the home (see paragraph 3) and thus cover most of the diet for most people. This household diet will nevertheless usually be supplemented by the nutrients in any meals and snacks eaten outside the home (except that sandwiches, picnics etc, made from the household food supply are covered) and by whatever contributions are made by alcoholic and soft drinks, sweets and vitamin pills. On the other hand, no allowance is made for any potentially edible food that may be wasted except in part (ii) of Tables 33 and 35–41 where comparisons are made with the intakes of nutrients recommended by the Department of Health and Social Security¹. In part (ii) of these tables not only is an allowance made for the meals eaten outside the home and for wastage, but the age, sex and occupational activity of each member of the household are also taken into account when assessing nutritional needs (see Appendix A, paragraphs 19 and 20). Thus, while all the tables are useful for determining trends in nutrient intake over time, the comparisons with the recommended intakes are a particularly useful method of comparing the nutritional adequacy of the diets in different types of household.

38 National averages. Table 33 gives the nutritional value of the national average household diet in each quarter of 1983 as well as for the year as a whole, and presents the information in five different ways. The energy value was highest in the fourth quarter, but averaged 2,140 kcal (9.0 MJ) per person per day over the year in comparison with 2,180 kcal (9.1 MJ) in 1982. In addition to this food, the national supplies of alcoholic drinks averaged 151 kcal (0.63 MJ) and of chocolate and sugar confectionery averaged 137 kcal (0.57 MJ) per person per day — values almost the same as in 1982.

39 Less fat and carbohydrate were present in the diet than in 1982, and there was also a reduction in the amount of animal protein eaten but an increase in vegetable protein. A further change was that the ratio of polyunsaturated fatty acids to saturated fatty acids rose from 0.273 to 0.287. Intakes of the major vitamins and minerals are also shown in Table 33; the foods which contributed to these intakes are shown in Table 34; and the relative nutritional 'value for money' of selected foods is given in Table 42.

40 Nutrient intake according to region and type of area, income groups, household composition, age of housewife, housing tenure and freezer ownership. Tables 35 to 41 present the nutritional value of diets in households classified according to each of the above characteristics. These results are, as described in earlier sections of

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

this Report, purely descriptive and not causal: the difference in nutrient intake between families in different categories of housing is, for example, as likely to be due to differences in family composition, income or region as it is to the form of housing itself.

III Tables

TABLE I

*Changes in incomes, prices and
consumers' expenditure, 1980-1983*

	1980	1981	1982	1983
Index of personal disposable income per head (a) (b):				
In money terms	100	108·9	118·4	126·7
In real terms (c)	100	97·9	98·2	100·0
General Index of Retail Prices (a):				
All items	100	111·9	121·5	127·1
Food	100	108·4	117·0	120·7
Indices of consumers' expenditure per head (d):				
Household food expenditure (e)				
At current prices	100	105·5	111·8	118·6
At 1980 prices	100	99·0	98·7	99·8
Catering expenditure on food (including welfare) (f)				
At current prices	100	103·8	107·1	117·4
At 1980 prices	100	98·3	95·6	99·9
Total food expenditure (including welfare) (g)				
At current prices	100	105·3	111·2	118·4
At 1980 prices	100	98·9	98·3	99·8
Total consumers' expenditure				
At current prices	100	111·1	121·7	133·2
At 1980 prices	100	99·8	100·9	105·2
Total food expenditure as percentage of total consumers' expenditure on goods and services (d):				
At current prices	19·3	18·3	17·6	17·1
At 1980 prices	19·3	19·1	18·8	18·3

(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, 97·3, 97·4 and 99·7 respectively.

(d) Derived from data in *United Kingdom National Accounts, 1984 Edition*.

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

(f) Expenditure on food (generally at wholesale prices) by commercial and non-commercial catering establishments including institutions and public authorities.

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

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

TABLE 2

*Household food expenditure and total value of
food obtained for consumption, 1983
(per person per week)*

	Expenditure on food			Value of garden and allotment produce, etc (a)		Value of consumption (b)		
	1982	1983	Per-centage change	1982	1983	1982	1983	Per-centage change
	£	£		£	£	£	£	
1st quarter	7·80	8·09	+ 3·6	·16	·14	7·96	8·22	+3·3
2nd quarter	8·34	8·53	+ 2·3	·17	·14	8·51	8·68	+2·0
3rd quarter	8·00	8·66	+ 8·2	·29	·26	8·29	8·92	+7·6
4th quarter	8·08	8·89	+10·0	·19	·18	8·27	9·07	+9·7
Yearly average	8·06	8·54	+ 6·0	·20	·18	8·26	8·72	+5·6

(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

	1983 on 1982	1983 on 1982 Quarters			
		1	2	3	4
<i>Expenditure</i>					
Seasonal foods (a)	+11.2	+ 3.1	- 4.8	+30.3	+28.4
<i>Convenience foods (a)</i>					
Canned	+12.3	+ 9.4	+11.7	+15.6	+13.0
Frozen	- 2.4	- 8.6	- 3.9	+ 5.6	- 1.5
Other convenience foods	+ 7.6	+ 3.3	+ 6.9	+ 7.8	+11.8
Total convenience foods	+ 7.1	+ 2.8	+ 6.2	+ 9.1	+10.1
All other foods (b)	+ 3.8	+ 4.2	+ 2.4	+ 2.1	+ 6.0
All foods (b)	+ 5.8	+ 3.7	+ 2.2	+ 8.1	+10.0
<i>Food prices</i>					
Seasonal foods (a)	+ 6.7	- 6.8	- 4.8	+22.2	+28.3
<i>Convenience foods (a)</i>					
Canned	+ 4.2	+ 4.4	+ 3.3	+ 5.2	+ 3.8
Frozen	+ 4.0	+ 6.7	+ 2.5	+ 1.3	+ 5.5
Other convenience foods	+ 6.1	+ 6.3	+ 5.7	+ 5.6	+ 6.2
Total convenience foods	+ 5.4	+ 5.9	+ 4.7	+ 4.9	+ 5.6
All other foods (b)	+ 4.3	+ 4.9	+ 3.5	+ 4.3	+ 4.3
All foods (b)	+ 5.0	+ 3.4	+ 2.4	+ 7.1	+ 7.7
<i>Real value of food purchased</i>					
Seasonal foods (a)	+ 4.2	+10.5	+ 0.0	+ 6.6	+ 0.1
<i>Convenience foods (a)</i>					
Canned	+ 7.8	+ 4.8	+ 8.2	+ 9.9	+ 8.9
Frozen	- 6.2	-14.4	- 6.2	+ 4.3	- 6.6
Other convenience foods	+ 1.4	- 2.8	+ 1.1	+ 2.1	+ 5.2
Total convenience foods	+ 1.6	- 3.0	+ 1.4	+ 4.0	+ 4.2
All other foods (b)	- 0.5	- 0.7	- 1.0	- 2.2	+ 1.6
All foods (b)	+ 0.8	- 0.3	- 0.2	+ 0.9	+ 2.1

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

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

TABLE 4

*Indices of expenditure on main food groups and
total value of consumption (a), 1980-1983
(1980 = 100)*

	Food codes (1983)	Indices of expenditure		
		1981	1982	1983
I Main food groupings				
Liquid milk	4	106.7	114.2	114.0
Other milk and cream	9-17	104.6	111.9	131.6
Milk and cream	4-17	106.4	113.8	116.8
Cheese	22,23	109.4	114.5	124.5
Beef and veal	31	95.6	105.8	103.5
Mutton and lamb	36	100.0	94.5	99.8
Pork	41	99.1	109.2	103.7
Carcass meat	31-41	97.4	103.9	102.7
Bacon and ham, uncooked	55	104.3	108.3	112.9
Poultry, uncooked	73,77	111.0	112.7	122.8
Other meat and meat products	46,51,58-71, } 78-88,94 }	109.4	121.2	126.1
All meat	31-94	103.2	110.5	113.0
Fish, fresh and processed	100-117	102.5	105.2	116.4
Fish, convenience	118-127	111.2	119.7	135.7
Fish	100-127	106.9	112.6	126.3
Eggs	129	105.7	105.3	103.9
Butter	135	97.7	91.2	94.4
Margarine	138	110.0	116.3	115.8
Other fats	139-148	99.0	111.4	110.1
Fats	135-148	101.1	101.6	103.0
Sugar	150	108.0	110.0	114.0
Preserves	151-154	108.6	108.9	119.2
Potatoes (raw)	156-161	113.5	140.7	143.9
Fresh green vegetables	162-171	111.1	110.1	131.6
Other fresh vegetables	172-183	105.6	103.8	120.5
Other vegetables	184-208	111.1	124.3	133.4
Vegetables	156-208	110.0	119.8	131.5
Fresh fruit	210-231	105.5	107.1	128.7
Other fruit	233-248	104.2	109.2	122.1
Fruit	210-248	105.0	108.5	126.3
Bread	251-263	107.2	110.4	113.9
Cereals, other than bread	264-301	108.7	115.8	122.7
Cereals	251-301	108.1	113.6	119.1
Beverages	304-313	97.4	98.1	117.4
Miscellaneous foods (b)	314-334, 399	110.7	118.2	128.0
II Seasonal, convenience and other foods				
Seasonal foods	(c)	107.0	111.2	123.7
Convenience foods	(c)			
Canned		108.0	112.2	126.1
Frozen		107.3	129.0	125.9
Other convenience foods		108.6	119.1	128.0
Total convenience foods		108.3	118.9	127.3
All other foods (b)		104.1	108.6	112.7
III ALL FOODS (b)				
	4-339	105.6	111.7	118.2
		Indices of total value of consumption (a)		
IV ALL FOODS (b)		105.8	112.0	118.3

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

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

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

TABLE 5

Indices of prices for main food groups, 1980-1983
(1980 = 100)

	Food codes (1983)	Indices of prices		
		1981	1982	1983
I Main food groupings				
Liquid milk	4	111.7	120.8	125.8
Other milk and cream	9-17	103.5	108.3	110.0
Milk and cream	4-17	110.4	118.7	122.8
Cheese	22, 23	109.2	116.8	120.7
Beef and veal	31	111.1	122.3	127.7
Mutton and lamb	36	106.0	121.0	116.5
Pork	41	107.2	112.2	120.7
Carcass meat	31-41	109.0	119.7	123.5
Bacon and ham, uncooked	55	105.7	115.1	118.0
Poultry, uncooked	73, 77	102.1	110.4	117.9
Other meat and meat products	46, 51, 58-71, } 78-88, 94 }	106.2	113.1	118.6
All meat	31-94	107.0	116.1	120.7
Fish, fresh and processed	100-117	101.2	106.7	116.8
Fish, convenience	118-127	105.2	109.1	117.4
Fish	100-127	103.2	107.9	117.1
Eggs	129	107.2	112.8	109.0
Butter	135	107.2	116.7	117.2
Margarine	138	102.5	102.7	108.4
Other fats	139-148	99.5	102.2	105.6
Fats	135-148	104.4	109.7	112.3
Sugar	150	109.2	119.4	129.6
Preserves	151-154	106.5	112.1	120.1
Potatoes (raw)	156-161	112.9	140.2	146.3
Fresh green vegetables	162-171	113.0	120.4	136.9
Other fresh vegetables	172-183	103.2	105.9	118.9
Other vegetables	184-208	104.8	113.9	120.7
Vegetables	156-208	106.9	117.4	126.9
Fresh fruit	210-231	106.4	122.1	130.0
Other fruit	233-248	100.7	101.5	106.1
Fruit	210-248	104.3	114.2	120.8
Bread	251-263	106.7	111.0	114.5
Cereals, other than bread	264-301	107.8	114.2	119.3
Cereals	251-301	107.4	112.9	117.4
Beverages	304-313	99.0	100.9	116.0
Miscellaneous (a)	314-334, 339	107.6	113.0	117.2
II Seasonal, convenience and other foods				
Seasonal foods	(b)	107.0	117.8	125.6
Convenience foods	(b)			
Canned		103.7	108.5	113.2
Frozen		104.5	109.8	114.1
Other convenience foods		106.0	112.6	119.6
Total convenience foods		105.3	111.3	117.4
All other foods (a)		107.4	115.2	120.0
III ALL FOODS (a)	4-339	106.8	114.5	120.1

(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 6.

TABLE 6

Indices of real value of purchases of main food groups and total real value of consumption (a), 1980-1983
(1980 = 100)

	Food codes (1983)	Indices of real value of purchases		
		1981	1982	1983
I Main food groupings				
Liquid milk	4	95.5	94.6	90.6
Other milk and cream	9-17	101.1	103.3	119.6
Milk and cream	4-17	96.4	95.9	95.1
Cheese	22,23	100.1	98.1	103.1
Beef and veal	31	86.0	86.6	81.1
Mutton and lamb	36	94.3	78.1	85.7
Pork	41	92.5	97.3	85.9
Carcase meat	31-41	89.3	86.8	83.1
Bacon and ham, uncooked	55	98.7	94.1	95.7
Poultry, uncooked	73,77	108.8	102.0	104.1
Other meat and meat products	46,51,58-71, } 78-88,94 }	103.0	107.1	106.4
All meat	31-94	96.5	95.2	93.6
Fish, fresh and processed	100-117	101.3	98.6	99.7
Fish, convenience	118-127	105.7	109.8	115.6
Fish	100-127	103.6	104.4	107.8
Eggs	129	98.6	93.3	95.3
Butter	135	91.2	78.1	80.6
Margarine	138	107.3	113.2	106.8
Other fats	139-148	99.5	108.9	104.3
Fats	135-148	96.8	92.6	91.7
Sugar	150	98.9	92.1	87.9
Preserves	151-154	102.0	97.1	99.2
Potatoes (raw)	156-161	100.5	100.3	98.4
Fresh green vegetables	162-171	98.3	91.5	96.1
Other fresh vegetables	172-183	102.4	98.1	101.4
Other vegetables	184-208	106.0	109.1	110.6
Vegetables	156-208	102.9	102.1	103.7
Fresh fruit	210-231	99.1	89.5	99.0
Other fruit	233-248	103.5	105.6	115.1
Fruit	210-248	100.7	95.0	104.5
Bread	251-263	100.4	99.5	99.4
Cereals, other than bread	264-301	100.9	101.4	102.8
Cereals	251-301	100.7	100.7	101.5
Beverages	304-313	98.4	97.2	101.2
Miscellaneous foods (b)	314-334,339	102.9	104.7	109.2
II Seasonal, convenience and other foods				
Seasonal foods	(c)	100.0	94.4	98.4
Convenience foods	(c)			
Canned		104.1	103.4	111.4
Frozen		102.7	117.5	110.3
Other convenience foods		102.4	105.7	107.1
Total convenience foods		102.9	106.8	108.5
All other foods (b)		96.9	94.2	93.9
III ALL FOODS (b)				
	4-339	98.9	97.5	98.4
		Indices of total real value of consumption (a)		
IV ALL FOODS (b)		99.1	97.8	98.5

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

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

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

TABLE 7

*Household food consumption and expenditure,
main food groups, annual national averages, 1982 and 1983
(per person per week)*

	Food codes	Consumption		Expenditure	
		1982	1983	1982	1983
MILK AND CREAM:					
Liquid milk — full price (pt)	4	3.90	3.71	77.03	76.86
welfare and school (pt)	5.6	0.05	0.09	0.05	0.09
<i>Total liquid milk</i> (pt)	4-6	3.95	3.80	77.09	76.95
Condensed milk (eq pt)	9	0.09	0.08	1.82	1.64
Dried and other milk (pt or eq pt)	11-13,16	0.34	0.41	8.75	11.19
Cream (pt)	17	0.03	0.03	3.67	3.97
<i>Total milk and cream</i> (pt or eq pt)	4-17	4.40	4.30	91.33	93.73
CHEESE:					
Natural	22	3.55	3.77	25.16	27.47
Processed	23	0.25	0.24	2.13	2.17
<i>Total cheese</i>	22,23	3.80	4.01	27.28	29.65
MEAT:					
Beef and veal	31	7.06	6.57	64.50	63.07
Mutton and lamb	36	3.59	3.87	25.01	26.23
Pork	41	4.02	3.53	25.65	24.35
<i>Total carcass meat</i>	31-41	14.67	13.97	115.16	113.66
Bacon and ham, uncooked	55	3.95	4.02	28.62	29.83
Poultry, uncooked	73,77	6.56	6.69	28.32	30.85
Other meat and meat products	46,51, 58-71, 78-80, 83,88,94	13.53	13.47	82.76	86.15
<i>Total meat</i>	31-94	38.71	38.13	254.88	260.59
FISH:					
Fresh	100,105, 111-113	1.28	1.30	7.97	9.07
Processed and shell	114-117	0.51	0.52	4.49	5.07
Prepared, including fish products	118-123	1.59	1.76	13.04	15.53
Frozen, including fish products	110,127	1.65	1.55	10.76	10.89
<i>Total fish</i>	100-127	5.04	5.14	36.26	40.55
EGGS					
(Eggs purchased) (no)	129	3.51	3.53	—	—
		3.35	3.41	20.15	19.99
FATS:					
Butter	135	3.17	3.27	16.56	17.13
Margarine	138	4.33	4.08	9.69	9.63
Lard and compound cooking fat	139	1.76	1.70	2.97	2.96
Other fats	143,148	1.72	1.63	4.51	4.41
<i>Total fats</i>	135-148	10.98	10.69	33.73	34.13
SUGAR AND PRESERVES:					
Sugar	150	10.31	9.84	12.83	13.25
Honey, preserves, syrup and treacle	151-154	1.99	2.05	5.22	5.69
<i>Total sugar and preserves</i>	150-154	12.30	11.88	18.05	18.95
VEGETABLES:					
Potatoes	156-161	41.11	39.88	20.78	21.79
Fresh green	162-171	11.24	10.78	11.24	13.63
Other fresh	172-183	15.66	15.71	23.21	27.26
Frozen, including vegetable products	203-208	5.25	4.92	11.96	11.08
Other processed, including vegetable products	184-202	12.01	12.44	27.96	31.91
<i>Total vegetables</i>	156-208	85.28	83.74	95.16	150.55
FRUIT:					
Fresh	210-231	18.75	19.64	30.41	36.28
Other, including fruit products	233-248	8.22	9.05	17.18	19.47
<i>Total fruit</i>	210-248	26.97	28.69	47.59	55.75

TABLE 7—continued
(per person per week)

	Food codes	Consumption		Expenditure	
		1982	1983	1982	1983
CEREALS:					
Brown bread	255	3.22	3.18	5.56	5.62
White bread (standard loaves)	251-254	21.70	20.81	29.40	28.68
Wholewheat and wholemeal bread	256	2.08	2.71	3.46	4.72
Other bread	263	3.94	4.04	10.48	11.40
<i>Total bread</i>	251-263	31.03	30.74	48.90	50.41
Flour	264	5.28	4.97	4.08	3.87
Cakes	267-270	1.76	3.59	18.42	19.04
Biscuits	271-277	5.66	5.47	22.52	22.85
Oatmeal and oat products	281	0.37	0.45	0.79	1.07
Breakfast cereals	282	3.54	3.83	12.30	14.14
Other cereals	285-291, 294, 299,301	5.34	5.65	17.95	19.53
<i>Total cereals</i>	251-301	54.95	54.69	124.99	130.91
BEVERAGES:					
Tea	304	2.02	2.04	13.28	15.85
Coffee	307-309	0.64	0.69	12.39	14.97
Cocoa and drinking chocolate	312	0.14	0.15	0.88	0.94
Branded food drinks	313	0.14	0.14	0.17	0.79
<i>Total beverages</i>	304-313	2.93	3.02	27.27	32.55
MISCELLANEOUS:					
Soups canned, dehydrated and powdered	318,319	na	na	6.00	6.52
Other foods	314,315, 323-339	na	na	23.05	25.38
<i>Total miscellaneous</i>	314-339	na	na	29.04	31.88
ALL FOODS		na	na	18.06	18.54

(1) Except where otherwise stated.

TABLE 8a

*Household consumption of individual foods (a): quarterly
and annual national averages, 1983*

(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)	3-73	3-75	3-66	3-69	3-71	3-67
Welfare (pt)	0-07	0-06	0-05	0-05	0-06	—
School (pt)	0-03	0-03	0-02	0-04	0-03	...
<i>Total liquid milk</i> (pt)	<i>3-83</i>	<i>3-84</i>	<i>3-74</i>	<i>3-78</i>	<i>3-80</i>	<i>3-67</i>
Condensed milk (eq pt)	0-08	0-08	0-09	0-07	0-08	0-08
Dried milk, branded (eq pt)	0-04	0-06	0-05	0-04	0-05	0-04
Instant milk (eq pt)	0-14	0-11	0-12	0-10	0-12	0-12
Yoghurt (pt)	0-08	0-11	0-10	0-09	0-10	0-10
Other milk (b) (pt)	0-12	0-11	0-16	0-16	0-14	0-13
Cream (pt)	0-02	0-03	0-03	0-02	0-03	0-03
<i>Total milk and cream</i> (pt or eq pt)	<i>4-31</i>	<i>4-33</i>	<i>4-29</i>	<i>4-27</i>	<i>4-30</i>	<i>4-16</i>
CHEESE:						
Natural (b)	3-68	3-79	3-82	3-80	3-77	3-77
Processed	0-22	0-22	0-26	0-26	0-24	0-24
<i>Total cheese</i>	<i>3-90</i>	<i>4-01</i>	<i>4-08</i>	<i>4-05</i>	<i>4-01</i>	<i>4-01</i>
MEAT AND MEAT PRODUCTS:						
Carcase meat						
Beef and veal (b)	7-00	6-26	5-99	7-05	6-57	6-55
Mutton and lamb (b)	3-75	3-75	4-01	3-98	3-87	3-86
Pork (b)	3-63	3-65	3-02	3-81	3-53	3-52
<i>Total carcase meat</i>	<i>14-37</i>	<i>13-66</i>	<i>13-02</i>	<i>14-84</i>	<i>13-97</i>	<i>13-92</i>
Other meat and meat products						
Liver (b)	0-65	0-55	0-50	0-62	0-58	0-58
Offals, other than liver	0-32	0-27	0-19	0-25	0-26	0-26
Bacon and ham, uncooked (b)	4-07	3-98	3-91	4-13	4-02	4-02
Bacon and ham, cooked, including canned	0-85	1-16	1-26	1-10	1-09	1-09
Cooked poultry, not purchased in cans	0-24	0-30	0-37	0-27	0-30	0-30
Corned meat	0-74	0-78	0-89	0-74	0-79	0-79
Other cooked meat, not purchased in cans	0-49	0-56	0-65	0-50	0-55	0-55
Other canned meat and canned meat products	1-31	1-24	1-38	1-31	1-31	1-31
Broiler chicken, uncooked, including frozen	4-55	4-63	4-38	4-18	4-44	4-42
Other poultry, uncooked, including frozen (b)	2-16	1-94	1-63	3-25	2-25	2-20
Rabbit and other meat	0-10	0-08	0-06	0-08	0-08	0-07
Sausages, uncooked, pork	1-65	1-51	1-50	1-68	1-59	1-58
Sausages, uncooked, beef	1-72	1-66	1-76	1-81	1-74	1-74
Meat pies and sausage rolls, ready-to-eat (b)	0-53	0-77	0-96	0-77	0-76	0-76
Frozen convenience meats or frozen convenience meat products (b)	1-52	1-49	1-60	1-72	1-58	1-58
Other meat products (b)	2-78	2-75	2-75	3-09	2-84	2-84
<i>Total other meat and meat products</i>	<i>23-67</i>	<i>23-67</i>	<i>23-80</i>	<i>25-49</i>	<i>24-16</i>	<i>24-07</i>
<i>Total meat and meat products</i>	<i>38-04</i>	<i>37-33</i>	<i>36-82</i>	<i>40-33</i>	<i>38-13</i>	<i>37-99</i>
FISH:						
White, filleted, fresh	0-86	0-85	0-92	0-82	0-86	0-86
White, unfileted, fresh	0-23	0-32	0-19	0-22	0-24	0-23
White, uncooked, frozen	0-54	0-68	0-54	0-55	0-58	0-58
Herrings, filleted, fresh . . . . .	...	0-01	0-02	...	0-01	0-01
Herrings, unfileted, fresh	0-02	0-04	0-04	0-11	0-05	0-05
Fat, fresh, other than herrings	0-12	0-17	0-15	0-12	0-14	0-13
White, processed	0-20	0-19	0-21	0-24	0-21	0-21
Fat, processed, filleted	0-15	0-15	0-12	0-10	0-13	0-13
Fat, processed, unfileted	0-07	0-06	0-03	0-04	0-05	0-05
Shellfish	0-11	0-15	0-14	0-10	0-13	0-12
Cooked fish	0-79	0-91	0-85	0-82	0-84	0-84
Canned salmon	0-24	0-27	0-32	0-26	0-27	0-27
Other canned or bottled fish	0-45	0-59	0-57	0-41	0-50	0-50
Fish products, not frozen	0-13	0-16	0-15	0-15	0-15	0-15
Frozen convenience fish products	0-97	0-93	1-01	0-98	0-97	0-97
<i>Total fish</i>	<i>4-88</i>	<i>5-48</i>	<i>5-25</i>	<i>4-94</i>	<i>5-14</i>	<i>5-10</i>
EGGS (no)						
	3-63	3-52	3-48	3-49	3-53	3-41
FATS:						
Butter (b)	3-29	3-21	3-26	3-32	3-27	3-27
Margarine (b)	4-14	3-88	3-91	4-40	4-08	4-08
Lard and compound cooking fat	1-79	1-67	1-54	1-79	1-70	1-70
Vegetable and salad oils (fl oz)	0-92	0-96	0-89	1-19	0-99	0-99
All other fats	0-65	0-63	0-63	0-67	0-64	0-64
<i>Total fats</i>	<i>10-80</i>	<i>10-34</i>	<i>10-23</i>	<i>11-38</i>	<i>10-69</i>	<i>10-68</i>

TABLE 8a—continued
(oz per person per week, except where otherwise stated)

	Consumption					Purchases
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average	Yearly average
SUGAR AND PRESERVES:						
Sugar	9.81	9.20	9.84	10.51	9.84	9.84
Jams, jellies and fruit curds	0.99	0.98	0.93	0.96	0.97	0.91
Marmalade	0.66	0.65	0.73	0.70	0.69	0.69
Syrup, treacle	0.20	0.18	0.15	0.27	0.20	0.20
Honey	0.16	0.17	0.22	0.21	0.19	0.19
<i>Total sugar and preserves</i>	<i>11.82</i>	<i>11.18</i>	<i>11.87</i>	<i>12.67</i>	<i>11.88</i>	<i>11.83</i>
VEGETABLES:						
Old potatoes						
January–August						
not prepacked	33.58	19.36	0.31	—	13.31	12.90
prepacked	8.99	4.65	0.09	—	3.43	3.43
New potatoes						
January–August						
not prepacked	0.91	12.20	17.30	—	7.60	6.99
prepacked	0.11	1.23	2.08	—	0.85	0.85
Potatoes						
September–December						
not prepacked	—	—	12.75	37.24	12.50	11.38
prepacked	—	—	2.57	6.17	2.19	2.19
<i>Total fresh potatoes</i>	<i>43.59</i>	<i>37.43</i>	<i>35.10</i>	<i>43.42</i>	<i>39.88</i>	<i>37.74</i>
Cabbages, fresh	3.87	4.18	3.80	3.72	3.89	3.34
Brussels sprouts, fresh	3.05	0.18	0.16	2.47	1.47	1.29
Cauliflowers, fresh	1.80	2.79	2.91	2.30	2.45	2.30
Leafy salads, fresh	0.69	1.87	2.49	0.74	1.45	1.28
Peas, fresh	0.19	0.20	0.79	0.18	0.34	0.11
Beans, fresh	0.45	0.38	2.33	0.55	0.93	0.22
Other fresh green vegetables	0.18	0.45	0.28	0.12	0.26	0.13
<i>Total fresh green vegetables</i>	<i>10.23</i>	<i>10.04</i>	<i>12.75</i>	<i>10.09</i>	<i>10.78</i>	<i>8.66</i>
Carrots, fresh	4.18	2.94	2.61	4.17	3.47	3.19
Turnips and swedes, fresh	1.91	0.77	0.66	2.09	1.36	1.21
Other root vegetables, fresh	0.97	0.39	0.62	0.85	0.71	0.56
Onions, shallots, leeks, fresh	3.70	3.04	3.21	3.93	3.47	3.13
Cucumbers, fresh	0.60	1.26	1.53	0.54	0.98	0.92
Mushrooms, fresh	0.72	0.70	0.57	0.61	0.65	0.64
Tomatoes, fresh	2.42	4.04	5.94	2.97	3.84	3.28
Miscellaneous fresh vegetables	0.93	0.94	2.01	1.05	1.23	1.05
<i>Total other fresh vegetables</i>	<i>15.42</i>	<i>14.07</i>	<i>17.15</i>	<i>16.20</i>	<i>15.71</i>	<i>13.98</i>
Tomatoes, canned or bottled	1.64	1.54	1.15	1.42	1.44	1.43
Canned peas	2.36	2.26	2.12	2.44	2.30	2.30
Canned beans	4.46	4.47	4.29	4.59	4.45	4.45
Canned vegetables, other than pulses, potatoes or tomatoes	1.15	1.35	1.07	1.13	1.18	1.18
Dried pulses, other than air-dried	0.32	0.45	0.28	0.44	0.37	0.37
Air-dried vegetables	0.01	0.01	0.01	0.02	0.01	0.01
Vegetable juices (fl oz)	0.15	0.20	0.19	0.15	0.17	0.17
Chips, excluding frozen	0.90	0.90	0.96	0.87	0.90	0.90
Instant potato	0.07	0.07	0.13	0.11	0.09	0.09
Canned potato	0.14	0.13	0.18	0.18	0.16	0.16
Crisps and other potato products, not frozen	0.78	0.90	1.02	1.03	0.93	0.93
Other vegetable products	0.35	0.51	0.59	0.33	0.44	0.44
Frozen peas	1.43	1.77	1.59	1.73	1.63	1.63
Frozen beans	0.45	0.62	0.42	0.38	0.47	0.47
Frozen chips and other frozen convenience potato products	1.52	1.92	2.04	1.53	1.75	1.75
All frozen vegetables and frozen vegetable products, not specified elsewhere	0.93	1.34	0.98	1.03	1.07	1.07
<i>Total processed vegetables</i>	<i>16.66</i>	<i>18.44</i>	<i>17.01</i>	<i>17.38</i>	<i>17.37</i>	<i>17.36</i>
<i>Total vegetables</i>	<i>85.90</i>	<i>79.98</i>	<i>82.01</i>	<i>87.09</i>	<i>83.74</i>	<i>77.74</i>

TABLE 8a—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	3.88	3.39	2.33	1.68	2.82	2.81
Other citrus fruit	2.89	1.36	0.99	2.62	1.97	1.96
Apples	7.29	7.21	6.23	7.60	7.08	6.51
Pears	1.10	0.75	1.05	1.22	1.03	0.99
Stone fruit	0.24	0.93	4.05	0.19	1.35	1.30
Grapes	0.22	0.36	0.67	0.84	0.52	0.52
Soft fruit, other than grapes	0.13	0.73	2.81	0.19	0.96	0.58
Bananas	2.58	3.10	2.96	2.80	2.86	2.85
Rhubarb	0.13	0.82	0.45	0.08	0.37	0.08
Other fresh fruit	0.20	0.39	1.69	0.42	0.67	0.67
<i>Total fresh fruit</i>	<i>18.67</i>	<i>19.04</i>	<i>23.23</i>	<i>17.63</i>	<i>19.64</i>	<i>18.27</i>
Canned peaches, pears and pineapples	1.25	1.35	1.36	1.26	1.31	1.30
Other canned or bottled fruit	0.96	1.18	1.23	1.08	1.11	1.10
Dried fruit and dried fruit products	0.67	0.78	0.74	1.63	0.95	0.95
Frozen fruit and frozen fruit products	0.07	0.02	0.04	0.05	0.05	0.05
Nuts and nut products	0.33	0.36	0.30	0.74	0.43	0.43
Fruit juices (fl oz)	4.42	5.46	5.85	5.07	5.20	5.20
<i>Total other fruit and fruit products</i>	<i>7.71</i>	<i>9.14</i>	<i>9.51</i>	<i>9.83</i>	<i>9.05</i>	<i>9.03</i>
<i>Total fruit</i>	<i>26.38</i>	<i>28.18</i>	<i>32.74</i>	<i>27.46</i>	<i>28.69</i>	<i>27.30</i>
CEREALS:						
White bread, large loaves, unsliced	4.22	4.27	3.28	4.18	3.99	3.96
White bread, large loaves, sliced	15.02	14.72	14.89	14.87	14.88	14.88
White bread, small loaves, unsliced	1.52	1.31	1.39	1.61	1.46	1.46
White bread, small loaves, sliced	0.49	0.36	0.53	0.55	0.48	0.48
Brown bread	3.07	3.28	3.28	3.09	3.18	3.18
Wholewheat and wholemeal bread	2.50	2.72	3.08	2.53	2.71	2.70
Other bread	3.84	4.05	4.57	3.72	4.04	4.03
<i>Total bread</i>	<i>30.66</i>	<i>30.72</i>	<i>31.02</i>	<i>30.54</i>	<i>30.74</i>	<i>30.68</i>
Flour	4.97	4.36	5.14	5.41	4.97	4.97
Buns, scones and teacakes	1.20	0.79	0.73	1.18	0.97	0.97
Cakes and pastries	2.27	2.57	2.67	2.97	2.62	2.62
Crispbread	0.19	0.23	0.22	0.18	0.20	0.20
Biscuits, other than chocolate biscuits	3.71	3.99	3.69	4.07	3.86	3.86
Chocolate biscuits	1.30	1.46	1.35	1.54	1.41	1.41
Oatmeal and oat products	0.51	0.36	0.39	0.53	0.45	0.45
Breakfast cereals	3.33	3.93	4.06	4.01	3.83	3.83
Canned milk puddings	1.01	0.68	0.83	0.95	0.87	0.87
Other puddings	0.21	0.16	0.12	0.38	0.22	0.22
Rice	0.67	0.96	0.73	1.19	0.89	0.89
Cereal-based invalid foods (including "slimming" foods)	0.01	0.01	0.01	0.01	0.01	0.01
Infant cereal foods	0.06	0.08	0.08	0.09	0.08	0.08
Frozen convenience cereal foods (b)	0.62	0.77	0.65	0.78	0.71	0.71
Cereal convenience foods, including canned, not specified elsewhere (b)	2.30	2.40	2.22	2.43	2.34	2.34
Other cereal foods	0.50	0.55	0.55	0.53	0.53	0.53
<i>Total cereals</i>	<i>53.51</i>	<i>54.03</i>	<i>54.43</i>	<i>56.78</i>	<i>54.69</i>	<i>54.62</i>
BEVERAGES:						
Tea	2.08	2.02	2.02	2.04	2.04	2.04
Coffee, bean and ground	0.13	0.11	0.15	0.16	0.14	0.14
Coffee, instant	0.52	0.53	0.50	0.56	0.53	0.53
Coffee, essences (fl oz)	0.01	0.02	0.02	0.02	0.02	0.02
Cocoa and drinking chocolate	0.14	0.15	0.14	0.17	0.15	0.15
Branded food drinks	0.17	0.10	0.14	0.16	0.14	0.14
<i>Total beverages</i>	<i>3.06</i>	<i>2.92</i>	<i>2.98</i>	<i>3.12</i>	<i>3.02</i>	<i>3.02</i>
MISCELLANEOUS:						
Mineral water (fl oz)	0.19	0.23	0.46	0.35	0.31	0.31
Baby foods, canned or bottled	0.22	0.29	0.27	0.21	0.25	0.25
Soups, canned	3.20	2.19	2.02	3.36	2.69	2.69
Soups, dehydrated and powdered	0.19	0.11	0.10	0.18	0.14	0.14
Accelerated freeze-dried foods (excluding coffee)	—	—	—	—	—	—
Spreads and dressings	0.28	0.56	0.65	0.29	0.45	0.45
Pickles and sauces	1.96	2.11	2.22	2.33	2.15	2.14
Meat and yeast extracts	0.16	0.14	0.13	0.19	0.16	0.16
Table jellies, squares and crystals	0.28	0.30	0.34	0.30	0.31	0.31
Ice-cream, mousse (fl oz)	1.84	3.16	4.19	2.01	2.80	2.80
All frozen convenience foods, not specified elsewhere	0.01	0.01	—	0.01	0.01	0.01
Salt	0.82	0.73	0.85	0.72	0.78	0.78
Novel protein foods	0.02	0.01	0.01	0.01	0.01	0.01

TABLE 8a—continued
(oz per person per week, except where otherwise stated)

Supplementary classifications (a) (c)	Consumption					Purchases
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average	Yearly average
MILK AND CREAM:						
Other milk:—						
skimmed (pt)	0·11	0·09	0·14	0·15	0·12	0·12
other (pt or eq pt)	0·01	0·02	0·02	0·01	0·01	0·01
<i>Total other milk (pt or eq pt)</i>	<i>0·12</i>	<i>0·11</i>	<i>0·16</i>	<i>0·16</i>	<i>0·14</i>	<i>0·13</i>
CHEESE:						
Natural hard:—						
Cheddar and Cheddar type	2·49	2·48	2·60	2·63	2·55	2·54
Other UK varieties or foreign equivalents	0·62	0·62	0·64	0·67	0·64	0·64
Edam and other continental	0·22	0·25	0·20	0·20	0·22	0·22
Natural soft	0·36	0·44	0·39	0·29	0·37	0·37
<i>Total natural cheese</i>	<i>3·68</i>	<i>3·79</i>	<i>3·82</i>	<i>3·80</i>	<i>3·77</i>	<i>3·77</i>
CARCASE MEAT:						
Beef:— joints (including sides) on the bone	0·52	0·39	0·10	0·30	0·33	0·33
joints, boned	1·84	1·80	2·04	2·28	1·99	1·98
steak, less expensive varieties	1·88	1·58	1·38	1·83	1·67	1·66
steak, more expensive varieties	0·84	0·68	0·79	0·78	0·77	0·77
minced	1·84	1·77	1·65	1·81	1·77	1·76
other, and veal	0·08	0·03	0·03	0·05	0·05	0·05
<i>Total beef and veal</i>	<i>7·00</i>	<i>6·26</i>	<i>5·99</i>	<i>7·05</i>	<i>6·57</i>	<i>6·55</i>
Mutton	0·07	0·02	0·05	0·10	0·06	0·06
Lamb:— joints (including sides)	2·28	2·45	2·57	2·30	2·40	2·38
chops (including cutlets and fillets)	1·00	1·06	1·10	1·17	1·08	1·08
all other	0·39	0·23	0·29	0·42	0·33	0·33
<i>Total mutton and lamb</i>	<i>3·75</i>	<i>3·75</i>	<i>4·01</i>	<i>3·98</i>	<i>3·87</i>	<i>3·86</i>
Pork:— joints (including sides)	1·48	1·53	1·07	1·76	1·46	1·45
chops	1·38	1·46	1·39	1·49	1·43	1·43
fillets and steaks	0·28	0·28	0·24	0·21	0·25	0·25
all other	0·48	0·39	0·32	0·35	0·39	0·38
<i>Total pork</i>	<i>3·63</i>	<i>3·65</i>	<i>3·02</i>	<i>3·81</i>	<i>3·53</i>	<i>3·52</i>
OTHER MEAT AND MEAT PRODUCTS:						
Liver:— ox	0·11	0·10	0·08	0·09	0·09	0·09
lamb's	0·39	0·28	0·27	0·39	0·33	0·33
pig's	0·14	0·14	0·13	0·14	0·14	0·14
other	0·01	0·03	0·02	...	0·02	0·02
<i>Total liver</i>	<i>0·65</i>	<i>0·55</i>	<i>0·50</i>	<i>0·62</i>	<i>0·58</i>	<i>0·58</i>
Bacon and ham, uncooked:—						
joints (including sides and steaks cut from joint)	1·14	1·03	1·07	1·19	1·11	1·11
rashers, vacuum-packed	0·78	0·76	0·70	0·74	0·75	0·75
rashers, not vacuum-packed	2·15	2·18	2·14	2·20	2·17	2·16
<i>Total bacon and ham, uncooked</i>	<i>4·07</i>	<i>3·98</i>	<i>3·91</i>	<i>4·13</i>	<i>4·02</i>	<i>4·02</i>
Poultry, uncooked, including frozen:—						
chicken, other than broilers	1·39	1·39	1·14	1·15	1·27	1·26
turkey	0·58	0·48	0·44	1·97	0·87	0·86
all other	0·19	0·06	0·05	0·13	0·11	0·08
<i>Total poultry, uncooked, other than broilers</i>	<i>2·16</i>	<i>1·94</i>	<i>1·63</i>	<i>3·25</i>	<i>2·25</i>	<i>2·20</i>
Meat pies and sausage rolls, ready-to-eat:—						
meat pies	0·36	0·57	0·77	0·58	0·57	0·57
sausage rolls	0·16	0·20	0·19	0·19	0·19	0·19
<i>Total meat pies and sausage rolls, ready-to-eat</i>	<i>0·53</i>	<i>0·77</i>	<i>0·96</i>	<i>0·77</i>	<i>0·76</i>	<i>0·76</i>
Frozen convenience meats or frozen convenience meat products:—						
frozen burgers	0·62	0·68	0·74	0·72	0·69	0·69
other	0·90	0·81	0·87	1·00	0·89	0·89
<i>Total frozen convenience meats or frozen convenience meat products</i>	<i>1·52</i>	<i>1·49</i>	<i>1·60</i>	<i>1·72</i>	<i>1·58</i>	<i>1·58</i>
Other meat products:—						
delicatessen-type sausages	0·29	0·31	0·34	0·26	0·30	0·30
meat pastes and spreads	0·09	0·08	0·08	0·08	0·08	0·08
meat pies, pasties and puddings	1·38	1·24	1·28	1·33	1·31	1·31
ready meals	0·52	0·55	0·50	0·86	0·61	0·60
other meat products, not specified elsewhere	0·50	0·58	0·55	0·56	0·55	0·55
<i>Total other meat products</i>	<i>2·78</i>	<i>2·75</i>	<i>2·75</i>	<i>3·09</i>	<i>2·84</i>	<i>2·84</i>

TABLE 8a—continued
(oz per person per week, except where otherwise stated)

Supplementary classifications (a) (c)—continued	Consumption					Purchases
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average	Yearly average
FATS:						
Butter:— New Zealand	0·61	0·85	1·05	0·84	0·84	0·84
Danish	0·60	0·67	0·59	0·72	0·65	0·65
UK	0·92	0·96	0·85	0·92	0·91	0·91
other	1·16	0·73	0·77	0·83	0·87	0·87
<i>Total butter</i>	<i>3·29</i>	<i>3·21</i>	<i>3·26</i>	<i>3·32</i>	<i>3·27</i>	<i>3·27</i>
Margarine:— soft	2·97	2·76	2·89	3·07	2·92	2·92
other	1·17	1·12	1·02	1·33	1·16	1·16
<i>Total margarine</i>	<i>4·14</i>	<i>3·88</i>	<i>3·91</i>	<i>4·40</i>	<i>4·08</i>	<i>4·08</i>
CEREALS:						
Frozen convenience cereal foods:—						
cakes and pastries	0·21	0·25	0·21	0·29	0·24	0·24
other frozen convenience cereal foods	0·41	0·52	0·43	0·49	0·47	0·47
<i>Total frozen convenience cereal foods</i>	<i>0·62</i>	<i>0·77</i>	<i>0·65</i>	<i>0·78</i>	<i>0·71</i>	<i>0·71</i>
Cereal convenience foods, including canned, not specified elsewhere:—						
canned pasta	1·36	1·39	1·23	1·43	1·35	1·35
pizza	0·07	0·12	0·07	0·07	0·08	0·08
cake, pudding and dessert mixes	0·54	0·61	0·62	0·58	0·59	0·59
other cereal convenience foods	0·33	0·28	0·30	0·35	0·31	0·31
<i>Total cereal convenience foods, including canned, not specified elsewhere</i>	<i>2·30</i>	<i>2·40</i>	<i>2·22</i>	<i>2·43</i>	<i>2·34</i>	<i>2·34</i>

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

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

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

TABLE 8b

*Household expenditure on individual foods (a): quarterly
and annual national averages, 1983*
(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	77.99	77.41	75.77	76.25	76.86	94
Welfare	...	—	—	—	...	—
School	0.04	0.01	0.26	0.07	0.09	...
<i>Total liquid milk</i>	<i>78.03</i>	<i>77.42</i>	<i>76.03</i>	<i>76.32</i>	<i>76.95</i>	<i>94</i>
Condensed milk	1.57	1.63	1.84	1.52	1.64	11
Dried milk, branded	0.99	1.23	1.02	0.95	1.05	1
Instant milk	1.65	1.39	1.53	1.18	1.44	5
Yoghurt	4.68	6.43	5.87	5.17	5.54	25
Other milk (c)	2.75	2.71	3.60	3.58	3.16	10
Cream	3.41	4.19	4.76	3.50	3.97	16
<i>Total milk and cream</i>	<i>93.08</i>	<i>94.99</i>	<i>94.64</i>	<i>92.22</i>	<i>93.73</i>	<i>98</i>
CHEESE:						
Natural (c)	26.95	27.41	27.74	27.80	27.47	65
Processed	1.94	2.04	2.36	2.36	2.17	12
<i>Total cheese</i>	<i>28.89</i>	<i>29.45</i>	<i>30.10</i>	<i>30.16</i>	<i>29.65</i>	<i>69</i>
MEAT AND MEAT PRODUCTS:						
Carcase meat						
Beef and veal (c)	65.48	61.46	58.03	67.33	63.07	55
Mutton and lamb (c)	24.71	25.91	26.30	28.01	26.23	30
Pork (c)	24.92	24.25	21.30	26.93	24.35	33
<i>Total carcase meat</i>	<i>115.12</i>	<i>111.62</i>	<i>105.63</i>	<i>122.26</i>	<i>113.66</i>	<i>74</i>
Other meat and meat products						
Liver (c)	2.71	2.40	2.10	2.60	2.46	14
Offals, other than liver	1.32	1.01	0.80	1.04	1.04	5
Bacon and ham, uncooked (c)	30.34	29.14	28.90	30.95	29.83	60
Bacon and ham, cooked, including canned	8.96	11.99	13.29	11.33	11.39	38
Cooked poultry, not purchased in cans	2.38	3.01	3.42	2.48	2.82	6
Corned meat	5.46	5.92	6.54	5.56	5.87	22
Other cooked meat, not purchased in cans	4.76	5.55	6.59	4.93	5.45	22
Other canned meat and canned meat products	5.97	5.60	6.37	6.00	5.99	20
Broiler chicken, uncooked, including frozen	19.96	21.02	20.92	20.08	20.49	29
Other poultry, uncooked, including frozen (c)	9.09	9.36	8.01	14.97	10.36	11
Rabbit and other meat	0.48	0.34	0.36	0.46	0.41	1
Sausages, uncooked, pork	7.72	7.26	7.29	7.97	7.56	25
Sausages, uncooked, beef	7.52	7.26	7.76	7.95	7.62	26
Meat pies and sausage rolls, ready-to-eat (c)	3.01	4.38	5.54	4.44	4.34	18
Frozen convenience meats or frozen convenience meat products (c)	9.56	9.78	10.35	10.89	10.14	20
Other meat products (c)	20.05	20.58	20.07	23.55	21.06	47
<i>Total other meat and meat products</i>	<i>139.28</i>	<i>144.59</i>	<i>148.32</i>	<i>155.20</i>	<i>146.85</i>	<i>94</i>
<i>Total meat and meat products</i>	<i>254.40</i>	<i>256.21</i>	<i>253.95</i>	<i>277.46</i>	<i>260.51</i>	<i>95</i>
FISH:						
White, filleted, fresh	6.31	6.46	6.66	6.42	6.46	14
White, unfileted, fresh	1.39	1.93	1.10	1.20	1.40	3
White, uncooked, frozen	3.84	4.78	3.89	4.08	4.15	9
Herrings, filleted, fresh	0.02	0.04	0.09	0.02	0.04	...
Herrings, unfileted, fresh	0.11	0.19	0.15	0.46	0.23	1
Fat, fresh, other than herrings	0.81	0.91	1.28	0.74	0.94	2
White, processed	1.60	1.47	1.50	1.79	1.59	4
Fat, processed, filleted	1.02	1.18	1.15	0.89	1.06	3
Fat, processed, unfileted	0.42	0.43	0.17	0.24	0.32	1
Shellfish	1.72	2.44	2.53	1.70	2.10	4
Cooked fish	7.24	8.47	7.98	8.03	7.93	18
Canned salmon	2.61	2.92	3.79	2.94	3.06	9
Other canned or bottled fish	2.58	3.37	3.43	2.57	2.99	15
Fish products, not frozen	1.32	1.52	1.71	1.65	1.55	8
Frozen convenience fish products	6.59	6.69	7.03	6.68	6.74	18
<i>Total fish</i>	<i>37.56</i>	<i>42.79</i>	<i>42.46</i>	<i>39.41</i>	<i>40.55</i>	<i>66</i>
EGGS	19.48	18.75	19.87	21.85	19.99	69

TABLE 8b—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	
FATS:						
Butter (c)	16.97	16.96	17.08	17.51	17.13	47
Margarine (c)	9.67	8.91	9.14	10.79	9.63	46
Lard and compound cooking fat	3.15	2.84	2.66	3.21	2.96	27
Vegetable and salad oils	1.80	1.94	1.83	2.46	2.01	7
All other fats	2.48	2.31	2.33	2.48	2.40	13
<i>Total fats</i>	<i>34.06</i>	<i>32.96</i>	<i>33.04</i>	<i>36.45</i>	<i>34.13</i>	<i>81</i>
SUGAR AND PRESERVES:						
Sugar	12.80	12.21	13.44	14.56	13.25	51
Jams, jellies and fruit curds	2.53	2.68	2.47	2.53	2.55	15
Marmalade	1.67	1.68	1.84	1.90	1.77	11
Syrup, treacle	0.45	0.41	0.36	0.70	0.48	2
Honey	0.78	0.80	0.95	1.03	0.89	3
<i>Total sugar and preserves</i>	<i>18.22</i>	<i>17.78</i>	<i>19.07</i>	<i>20.72</i>	<i>18.95</i>	<i>61</i>
VEGETABLES:						
Old potatoes						
January–August						
not prepacked	12.02	7.42	0.18	—	4.91	na
prepacked	4.37	2.33	0.04	—	1.69	
New potatoes						
January–August						
not prepacked	0.95	9.90	9.90	—	5.19	
prepacked	0.13	1.13	1.42	—	0.67	
Potatoes						
September–December						
not prepacked	—	—	8.17	22.26	7.61	
prepacked	—	—	2.06	4.88	1.74	
<i>Total fresh potatoes</i>	<i>17.48</i>	<i>20.77</i>	<i>21.77</i>	<i>27.14</i>	<i>21.79</i>	<i>64(b)</i>
Cabbages, fresh	3.23	4.31	3.47	3.65	3.66	29
Brussels sprouts, fresh	2.44	0.17	0.29	3.50	1.60	15
Cauliflowers, fresh	2.51	3.47	3.69	3.15	3.20	21
Leafy salads, fresh	3.03	5.69	5.31	2.28	4.08	33
Peas, fresh	0.07	0.06	0.55	0.02	0.17	1
Beans, fresh	0.10	0.33	1.46	0.23	0.53	3
Other fresh green vegetables	0.47	0.36	0.51	0.17	0.38	2
<i>Total fresh green vegetables</i>	<i>11.85</i>	<i>14.39</i>	<i>15.27</i>	<i>13.00</i>	<i>13.63</i>	<i>65</i>
Carrots, fresh	2.82	3.22	2.74	3.42	3.05	37
Turnips and swedes, fresh	1.25	0.56	0.57	1.63	1.00	12
Other root vegetables, fresh	1.06	0.59	0.72	0.98	0.83	9
Onions, shallots, leeks, fresh	3.36	3.70	3.91	4.08	3.76	39
Cucumbers, fresh	1.92	3.21	2.93	1.48	2.38	23
Mushrooms, fresh	4.12	4.04	3.09	3.65	3.72	23
Tomatoes, fresh	7.36	13.30	11.19	5.90	9.44	49
Miscellaneous fresh vegetables	2.80	3.40	3.66	2.38	3.06	17
<i>Total other fresh vegetables</i>	<i>24.68</i>	<i>32.01</i>	<i>28.81</i>	<i>23.52</i>	<i>27.26</i>	<i>78</i>
Tomatoes, canned or bottled	1.91	2.16	1.67	2.00	1.94	19
Canned peas	3.39	3.25	3.04	3.63	3.33	28
Canned beans	6.45	6.19	6.05	6.30	6.25	45
Canned vegetables, other than pulses, potatoes or tomatoes	2.71	3.00	2.57	2.65	2.73	18
Dried pulses, other than air-dried	0.81	1.15	0.78	1.06	0.95	7
Air-dried vegetables	0.21	0.20	0.12	0.29	0.20	1
Vegetable juices	0.43	0.54	0.47	0.42	0.47	4
Chips, excluding frozen	4.07	4.31	4.46	4.41	4.31	20
Instant potato	0.39	0.36	0.55	0.55	0.46	3
Canned potato	0.29	0.26	0.36	0.37	0.32	2
Crisps and other potato products, not frozen	6.81	7.86	9.38	9.90	8.49	33
Other vegetable products	1.93	2.74	3.28	1.90	2.46	13
Frozen peas	3.04	3.71	3.43	3.87	3.51	16
Frozen beans	1.17	1.59	1.11	1.02	1.22	6
Frozen chips and other frozen convenience potato products	3.03	3.44	3.76	3.40	3.41	11
All frozen vegetables and frozen vegetable products, not specified elsewhere	2.52	3.78	2.54	2.82	2.92	10
<i>Total processed vegetables</i>	<i>39.17</i>	<i>44.56</i>	<i>43.58</i>	<i>44.58</i>	<i>42.97</i>	<i>82</i>
<i>Total vegetables</i>	<i>93.18</i>	<i>111.73</i>	<i>109.43</i>	<i>108.24</i>	<i>105.65</i>	<i>96</i>

TABLE 8b—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	
FRUIT						
Fresh						
Oranges	5.98	5.53	3.88	3.20	4.64	24
Other citrus fruit	4.96	2.06	2.03	4.93	3.49	21
Apples	10.12	13.11	11.53	11.73	11.62	51
Pears	1.87	1.52	1.69	1.89	1.74	12
Stone fruit	0.82	3.37	9.64	0.39	3.56	13
Grapes	0.94	1.79	2.06	2.08	1.72	8
Soft fruit, other than grapes	0.08	2.34	5.25	0.05	1.93	5
bananas	4.89	6.53	6.47	6.04	5.98	32
Rhubarb	0.13	0.26	0.04	...	0.11	1
Other fresh fruit	0.59	1.11	3.14	1.05	1.47	5
<i>Total fresh fruit</i>	<i>30.39</i>	<i>37.61</i>	<i>45.74</i>	<i>31.35</i>	<i>36.28</i>	<i>72</i>
Canned peaches, pears and pineapples	2.54	2.86	2.95	2.86	2.80	18
Other canned or bottled fruit	2.30	2.86	3.13	2.74	2.76	15
Dried fruit and dried fruit products	2.54	3.02	2.66	5.49	3.43	12
Frozen fruit and frozen fruit products	0.30	0.14	0.22	0.16	0.20	1
Nuts and nut products	2.14	2.29	2.03	5.00	2.87	11
Fruit juices	6.44	7.61	8.29	7.32	7.41	26
<i>Total other fruit and fruit products</i>	<i>16.24</i>	<i>18.77</i>	<i>19.28</i>	<i>23.57</i>	<i>19.47</i>	<i>53</i>
<i>Total fruit</i>	<i>46.63</i>	<i>56.38</i>	<i>65.02</i>	<i>54.92</i>	<i>55.75</i>	<i>82</i>
CEREALS:						
White bread, large loaves, unsliced	6.34	6.29	4.95	6.37	5.99	20
White bread, large loaves, sliced	19.19	18.51	18.39	18.84	18.73	49
White bread, small loaves, unsliced	3.05	2.70	2.85	3.31	2.98	15
White bread, small loaves, sliced	0.98	0.72	1.08	1.14	0.98	6
Brown bread	5.38	5.76	5.88	5.45	5.62	28
Wholewheat and wholemeal bread	4.35	4.79	5.26	4.46	4.72	20
Other bread	10.83	11.18	12.78	10.81	11.40	47
<i>Total bread</i>	<i>50.12</i>	<i>49.94</i>	<i>51.20</i>	<i>50.39</i>	<i>50.41</i>	<i>95</i>
Flour	3.86	3.31	4.00	4.30	3.87	21
Buns, scones and teacakes	4.34	3.13	3.01	4.15	3.66	22
Cakes and pastries	13.09	15.13	15.53	17.76	15.38	45
Crispbread	0.68	0.84	0.84	0.68	0.76	7
Biscuits, other than chocolate biscuits	12.00	12.98	12.46	14.12	12.89	57
Chocolate biscuits	8.35	9.26	8.87	10.31	9.20	35
Oatmeal and oat products	1.11	0.95	0.95	1.27	1.07	6
Breakfast cereals	12.08	14.36	15.05	15.06	14.14	42
Canned milk puddings	1.63	1.15	1.43	1.67	1.47	11
Other puddings	0.93	0.79	0.64	2.06	1.11	5
Rice	1.46	2.24	1.75	2.48	1.98	7
Cereal-based invalid foods (including "slimming" foods)	0.10	0.06	0.06	0.04	0.06	...
Infant cereal foods	0.53	0.93	0.94	0.95	0.84	2
Frozen convenience cereal foods (c)	3.99	4.96	4.37	4.81	4.53	11
Cereal convenience foods, including canned, not specified elsewhere (c)	8.00	8.40	8.07	8.42	9.22	38
Other cereal foods	1.24	1.38	1.41	1.27	1.32	8
<i>Total cereals</i>	<i>123.51</i>	<i>129.81</i>	<i>130.58</i>	<i>139.75</i>	<i>130.91</i>	<i>98</i>
BEVERAGES:						
Tea	15.24	15.40	16.26	16.53	15.85	50
Coffee, bean and ground	1.85	1.59	2.19	2.40	2.01	4
Coffee, instant	11.83	12.58	12.62	14.26	12.82	28
Coffee, essences	0.08	0.17	0.15	0.17	0.14	...
Cocoa and drinking chocolate	0.86	0.97	0.90	1.02	0.94	4
Branded food drinks	0.88	0.60	0.80	0.87	0.79	3
<i>Total beverages</i>	<i>30.74</i>	<i>31.30</i>	<i>32.92</i>	<i>35.24</i>	<i>32.55</i>	<i>65</i>
MISCELLANEOUS:						
Mineral water	0.17	0.26	0.43	0.28	0.29	1
Baby foods, canned or bottled	0.98	1.27	1.35	0.91	1.13	2
Soups, canned	5.36	3.78	3.58	5.70	4.61	24
Soups, dehydrated and powdered	2.45	1.51	1.32	2.36	1.91	10
Accelerated freeze-dried foods (excluding coffee)	—	—	—	—	—	—
Spreads and dressings	1.39	2.54	3.02	1.45	2.10	11
Pickles and sauces	6.07	6.31	6.87	7.28	6.63	30
Meat and yeast extracts	2.29	1.96	1.88	2.75	2.22	12
Table jellies, squares and crystals	0.83	0.87	0.99	0.87	0.89	11
Ice-cream, mousse	3.89	6.76	8.71	4.63	6.00	17
All frozen convenience foods, not specified elsewhere	0.11	0.05	0.03	0.05	0.06	...
Salt	0.60	0.54	0.65	0.58	0.59	7
Artificial sweeteners (expenditure only)	0.21	0.25	0.07	0.27	0.20	1
Miscellaneous (expenditure only)	4.36	5.16	5.45	5.58	5.14	29
Novel protein foods	0.16	0.06	0.13	0.15	0.13	...
<i>Total miscellaneous</i>	<i>28.86</i>	<i>31.32</i>	<i>34.48</i>	<i>32.86</i>	<i>31.88</i>	<i>66</i>
<i>Total expenditure</i>	<i>£8.09</i>	<i>£8.53</i>	<i>£8.66</i>	<i>£8.89</i>	<i>£8.54</i>	<i>100</i>

TABLE 8b—continued
(pence per person per week)

Supplementary classifications (a) (d)	Expenditure					Percentage of all households purchasing each type of food during Survey week
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average	
MILK AND CREAM:						
Other milk:—						
skimmed	2.33	2.01	2.90	2.92	2.54	7
other	0.42	0.70	0.70	0.66	0.62	3
<i>Total other milk</i>	<i>2.75</i>	<i>2.71</i>	<i>3.60</i>	<i>3.58</i>	<i>3.16</i>	<i>10</i>
CHEESE:						
Natural hard:—						
Cheddar and Cheddar type	17.70	17.46	18.38	18.75	18.07	49
Other UK varieties or foreign equivalents	4.63	4.55	4.72	5.09	4.75	16
Edam and other continental	1.62	1.87	1.55	1.65	1.67	7
Natural soft	3.00	3.53	3.09	2.30	2.98	12
<i>Total natural cheese</i>	<i>26.95</i>	<i>27.41</i>	<i>27.74</i>	<i>27.80</i>	<i>27.47</i>	<i>65</i>
CARCASE MEAT:						
Beef:— joints (including sides) on the bone	3.19	3.79	0.93	1.66	2.39	1
joints, boned	20.16	20.29	20.78	24.20	21.36	14
steak, less expensive varieties	16.53	14.34	12.40	16.39	14.92	23
steak, more expensive varieties	12.21	10.35	12.26	12.16	11.75	12
minced	12.79	12.41	11.27	12.57	12.26	27
other, and veal	0.60	0.28	0.39	0.35	0.41	1
<i>Total beef and veal</i>	<i>65.48</i>	<i>61.46</i>	<i>58.03</i>	<i>67.33</i>	<i>63.07</i>	<i>55</i>
Mutton	0.37	0.11	0.27	0.62	0.34	1
Lamb:— joints (including sides)	14.83	15.97	15.95	15.77	15.63	13
chops (including cutlets and fillets)	7.93	8.99	9.02	9.80	8.93	17
all other	1.58	0.84	1.07	1.82	1.33	4
<i>Total mutton and lamb</i>	<i>24.71</i>	<i>25.91</i>	<i>26.30</i>	<i>28.01</i>	<i>26.23</i>	<i>30</i>
Pork:— joints (including sides)	9.75	9.39	7.13	11.57	9.46	8
chops	10.37	10.52	10.40	11.53	10.71	20
fillets and steaks	2.46	2.53	2.27	2.06	2.33	4
all other	2.34	1.81	1.50	1.76	1.85	5
<i>Total pork</i>	<i>24.92</i>	<i>24.25</i>	<i>21.30</i>	<i>26.93</i>	<i>24.35</i>	<i>33</i>
OTHER MEAT AND MEAT PRODUCTS:						
Liver:— ox	0.39	0.31	0.27	0.32	0.32	2
lamb's	1.81	1.41	1.28	1.73	1.56	8
pig's	0.45	0.49	0.47	0.54	0.49	3
other	0.06	0.19	0.09	0.02	0.09	...
<i>Total liver</i>	<i>2.71</i>	<i>2.40</i>	<i>2.10</i>	<i>2.60</i>	<i>2.46</i>	<i>14</i>
Bacon and ham, uncooked:—						
joints (including sides and steaks cut from joint)	8.20	7.13	7.92	8.61	7.96	11
rashers, vacuum-packed	6.53	6.62	6.08	6.55	6.45	17
rashers, not vacuum-packed	15.60	15.40	14.90	15.79	15.42	41
<i>Total bacon and ham, uncooked</i>	<i>30.34</i>	<i>29.14</i>	<i>28.90</i>	<i>30.95</i>	<i>29.83</i>	<i>60</i>
Poultry, uncooked, including frozen:—						
chicken, other than broilers	5.01	5.44	4.50	4.95	4.98	5
turkey	3.56	3.48	3.12	9.23	4.85	6
all other	0.52	0.44	0.39	0.79	0.53	...
<i>Total poultry, uncooked, other than broilers</i>	<i>9.09</i>	<i>9.36</i>	<i>8.01</i>	<i>14.97</i>	<i>10.36</i>	<i>11</i>
Meat pies and sausage rolls, ready-to-eat:—						
meat pies	2.13	3.25	4.44	3.33	3.29	14
sausage rolls	0.88	1.14	1.10	1.10	1.05	6
<i>Total meat pies and sausage rolls, ready-to-eat</i>	<i>3.01</i>	<i>4.38</i>	<i>5.54</i>	<i>4.44</i>	<i>4.34</i>	<i>18</i>
Frozen convenience meats or frozen convenience meat products:—						
frozen burgers	4.62	4.96	5.19	5.08	4.96	12
other	4.94	4.82	5.16	5.82	5.18	11
<i>Total frozen convenience meats or frozen convenience meat products</i>	<i>9.56</i>	<i>9.78</i>	<i>10.35</i>	<i>10.89</i>	<i>10.14</i>	<i>20</i>
Other meat products:—						
delicatessen-type sausages	2.32	2.50	2.96	2.11	2.47	12
meat pastes and spreads	1.01	0.86	0.91	0.88	0.91	7
meat pies, pasties and puddings	2.58	6.75	6.79	7.51	7.16	23
ready meals	6.04	6.69	5.60	9.28	6.90	8
other meat products, not specified elsewhere	3.11	3.79	3.81	3.77	3.62	14
<i>Total other meat products</i>	<i>20.05</i>	<i>20.58</i>	<i>20.07</i>	<i>23.55</i>	<i>21.06</i>	<i>47</i>

TABLE 8b—continued
(pence per person per week)

Supplementary classifications (a) (d)—continued	Expenditure					Percentage of all households purchasing each type of food during Survey week
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average	
FATS:						
Butter:— New Zealand	3.20	4.45	5.37	4.33	4.34	13
Danish	3.36	3.69	3.31	4.03	3.60	10
UK	4.68	4.96	4.46	4.81	4.73	14
other	5.73	3.86	3.95	4.33	4.47	14
<i>Total butter</i>	<i>16.97</i>	<i>16.96</i>	<i>17.08</i>	<i>17.51</i>	<i>17.13</i>	<i>47</i>
Margarine— soft	6.74	6.15	6.66	7.33	6.72	34
other	2.93	2.75	2.48	3.47	2.91	17
<i>Total margarine</i>	<i>9.67</i>	<i>8.91</i>	<i>9.14</i>	<i>10.79</i>	<i>9.63</i>	<i>46</i>
CEREALS:						
Frozen convenience cereal foods:—						
frozen cakes and pastries	1.48	1.89	1.65	2.09	1.78	4
other frozen convenience cereal foods	2.51	3.07	2.72	2.72	2.76	8
<i>Total frozen convenience cereal foods</i>	<i>3.99</i>	<i>4.96</i>	<i>4.37</i>	<i>4.81</i>	<i>4.53</i>	<i>11</i>
Cereal convenience foods, including canned, not specified elsewhere:—						
canned pasta	2.35	2.44	2.03	2.32	2.28	17
pizza	0.54	0.67	0.50	0.48	0.55	2
cake, pudding and dessert mixes	2.65	3.18	3.23	2.97	3.01	18
other cereal convenience foods	2.47	2.11	2.31	2.65	2.39	13
<i>Total cereal convenience foods, including canned, not specified elsewhere</i>	<i>8.00</i>	<i>8.40</i>	<i>8.07</i>	<i>8.42</i>	<i>8.22</i>	<i>38</i>

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

(b) These foods were not available during certain months; the proportion of households purchasing potatoes in each quarter is given in Table 10.

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

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

TABLE 9

*Household food prices (a): quarterly and annual national averages,
individual foods (b), 1983*

	Average prices paid in 1983				
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average
MILK AND CREAM:					
Liquid milk, full price	21-00	20-95	20-96	20-92	20-96
Condensed milk	20-65	21-27	21-19	20-43	20-90
Dried milk, branded	24-04	24-82	25-42	25-73	24-95
Instant milk	12-07	12-83	12-57	12-24	12-41
Yoghurt	55-97	57-31	57-18	57-87	57-10
Other milk (c)	23-64	26-40	23-12	23-15	23-91
Cream	148-71	139-80	144-44	148-95	145-04
CHEESE:					
Natural (c)	117-08	116-46	116-24	117-20	116-75
Processed	141-37	145-68	145-58	147-77	145-16
MEAT AND MEAT PRODUCTS:					
Carcass meat					
Beef and veal (c)	149-91	157-82	155-87	153-47	154-03
Mutton and lamb (c)	106-06	110-96	105-58	112-86	108-89
Pork (c)	110-08	106-51	113-00	113-55	110-63
Other meat and meat products					
Liver (c)	66-63	69-98	67-74	66-77	67-70
Offals, other than liver	65-83	60-22	68-53	66-29	64-90
Bacon and ham, uncooked (c)	119-32	117-22	118-50	120-24	118-83
Bacon and ham, cooked, including canned	168-96	166-22	168-93	165-18	167-26
Cooked poultry, not purchased in cans	161-44	158-44	147-96	145-95	153-16
Corned meat	118-34	121-06	118-08	121-09	119-60
Other cooked meat, not purchased in cans	154-99	158-22	161-78	159-02	158-62
Other canned meat and canned meat products	73-12	72-52	73-98	73-20	73-21
Broiler chicken, uncooked, including frozen	70-39	72-68	76-56	77-76	74-12
Other poultry, uncooked, including frozen (c)	70-22	78-25	78-63	74-75	75-01
Rabbit and other meat	97-61	89-11	97-05	92-37	94-13
Sausages, uncooked, pork	74-88	77-11	77-84	76-24	76-43
Sausages, uncooked, beef	70-09	70-17	70-42	70-22	70-22
Meat pies and sausage rolls, ready-to-eat (c)	91-07	90-90	92-46	92-82	91-88
Frozen convenience meats or frozen convenience meat products (c)	100-46	105-21	103-28	101-55	102-57
Other meat products (c)	116-27	119-78	116-61	122-24	118-81
FISH:					
White, filleted, fresh	118-17	121-19	116-21	124-71	119-99
White, unfileted, fresh	100-31	99-04	97-52	88-48	96-69
White, uncooked, frozen	114-39	113-55	116-00	118-17	115-38
Herrings, filleted, fresh	64-76	79-60	83-66	80-00	79-80
Herrings, unfileted, fresh	72-13	78-19	62-91	64-83	67-86
Fat, fresh, other than herrings	115-80	110-96	152-62	95-44	118-70
White, processed	125-52	122-49	113-18	119-69	120-31
Fat, processed, filleted	107-59	132-22	155-20	142-82	131-51
Fat, processed, unfileted	107-16	109-36	84-63	99-06	102-97
Shellfish	256-45	261-91	295-71	262-46	269-48
Cooked fish	148-08	150-24	151-07	158-11	151-78
Canned salmon	172-43	172-30	190-19	179-90	179-00
Other canned or bottled fish	91-56	91-87	96-94	100-75	94-90
Fish products, not frozen	167-89	149-31	183-11	178-49	168-84
Frozen convenience fish products	108-81	115-05	111-47	109-20	111-08
EGGS	5-51	5-62	5-90	6-40	5-84
FATS:					
Butter (c)	82-55	84-56	84-08	84-48	83-89
Margarine (c)	37-39	36-77	37-37	39-29	37-74
Lard and compound cooking fat	28-09	27-20	27-56	28-67	27-90
Vegetable and salad oils	39-11	40-63	41-02	41-10	40-48
All other fats	60-84	59-19	59-66	59-01	59-69
SUGAR AND PRESERVES:					
Sugar	20-87	21-24	21-86	22-16	21-53
Jams, jellies and fruit curds	43-23	45-19	44-89	45-43	44-65
Marmalade	40-22	41-20	40-27	43-12	41-20
Syrup, treacle	36-86	37-11	38-16	40-83	38-48
Honey	77-72	76-22	72-57	78-94	76-36
VEGETABLES:					
Old potatoes					
January-August not prepacked	5-91	6-33	9-72	—	6-08
prepacked	7-79	8-02	7-88	—	7-87
New potatoes					
January-August not prepacked	16-73	13-43	10-38	—	11-95
prepacked	18-92	14-68	10-91	—	12-63
Potatoes					
September-December not prepacked	—	—	12-05	10-27	10-68
prepacked	—	—	12-84	12-66	12-71

TABLE 9—continued

	Average prices paid in 1983				
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average
VEGETABLES—continued					
Fresh					
Cabbages	14-64	18-48	18-82	18-65	17-52
Brussels sprouts	14-95	21-11	31-01	24-88	19-71
Cauliflowers	23-18	21-67	21-41	23-30	22-28
Leafy salads	70-60	54-08	41-28	52-68	51-42
Peas	128-00	29-36	23-48	64-00	26-87
Beans	78-00	62-10	32-37	58-40	38-49
Other green vegetables	55-89	37-33	48-91	43-19	46-57
Carrots	11-34	18-40	19-69	14-56	15-19
Turnips and swedes	11-33	12-16	15-90	14-88	13-21
Other root vegetables	19-18	27-25	31-43	23-82	23-58
Onions, shallots, leeks	16-08	20-91	21-91	18-61	19-13
Cucumbers	51-43	41-25	35-59	44-94	41-64
Mushrooms	92-37	92-96	90-87	98-44	93-62
Tomatoes	50-59	53-21	40-02	40-99	46-36
Miscellaneous fresh vegetables	50-23	60-45	38-82	42-92	47-11
Processed					
Tomatoes, canned or bottled	18-70	22-52	23-23	22-59	21-52
Canned peas	22-98	23-00	22-87	22-83	23-18
Canned beans	23-15	22-16	22-58	21-93	22-46
Canned vegetables, other than pulses, potatoes or tomatoes	37-59	35-65	38-30	37-52	37-15
Dried pulses, other than air-dried	40-38	40-93	44-87	38-95	40-92
Air-dried vegetables	270-03	304-30	292-39	211-47	255-72
Vegetable juices	57-96	54-32	50-40	54-78	54-26
Chips, excluding frozen	73-10	77-14	75-10	81-71	76-66
Instant potato	91-15	77-98	69-13	82-47	79-00
Canned potato	32-80	31-56	31-67	32-35	32-11
Crisps and other potato products, not frozen	140-39	139-03	146-82	154-38	145-50
Other vegetable products	88-70	86-17	89-81	93-57	89-18
Frozen peas	34-05	33-58	34-58	35-79	34-49
Frozen beans	41-80	41-18	42-01	42-49	41-77
Frozen chips and other frozen convenience potato products	31-90	28-65	29-50	35-57	31-12
All frozen vegetables and frozen vegetable products, not specified elsewhere	43-38	45-17	41-58	43-92	43-70
FRUIT					
Fresh					
Oranges	24-66	26-18	26-66	30-57	26-35
Other citrus fruit	27-47	24-23	32-72	30-22	28-40
Apples	24-82	30-31	32-59	27-15	28-49
Pears	27-35	32-84	26-55	27-02	28-12
Stone fruit	58-44	58-74	39-48	47-48	44-27
Grapes	67-09	79-49	50-49	40-36	53-67
Soft fruit, other than grapes	146-33	79-68	45-75	98-80	53-79
Bananas	30-30	34-13	35-02	34-50	33-52
Rhubarb	37-06	17-84	15-50	20-44	20-99
Other fresh fruit	48-25	45-27	30-19	40-46	35-65
Canned peaches, pears and pineapples	32-35	33-97	34-65	36-52	34-32
Other canned or bottled fruit	39-76	38-98	40-91	41-03	40-15
Dried fruit and dried fruit products	60-81	61-87	57-47	53-84	57-49
Frozen fruit and frozen fruit products	64-83	99-14	85-95	55-14	71-09
Nuts and nut products	103-11	103-34	109-29	107-51	106-02
Fruit juices	29-10	27-88	28-36	28-89	28-53
CEREALS:					
White bread, large loaves, unsliced	24-04	23-86	24-24	24-53	24-16
White bread, large loaves, sliced	20-44	20-11	19-76	20-28	20-16
White bread, small loaves, unsliced	32-10	32-88	32-76	33-03	32-68
White bread, small loaves, sliced	32-22	32-14	32-91	33-01	32-60
Brown bread	28-03	28-10	28-70	28-25	28-26
Wholewheat and wholemeal bread	27-83	28-23	27-72	28-23	28-00
Other bread	45-12	44-84	44-82	46-56	45-30
Flour	12-41	12-12	12-47	12-73	12-45
Buns, scones and teacakes	57-94	63-31	66-13	56-51	60-05
Cakes and pastries	92-96	94-09	93-06	95-69	94-03
Crispbread	58-27	58-87	59-97	61-47	59-56
Biscuits, other than chocolate biscuits	51-75	52-10	54-12	55-66	53-38
Chocolate biscuits	103-40	101-58	105-33	107-04	104-32
Oatmeal and oat products	35-04	42-01	39-36	38-40	38-33
Breakfast cereals	58-03	58-43	59-33	60-03	58-97
Canned milk puddings	25-78	26-96	27-73	28-29	27-12
Other puddings	72-21	81-21	87-51	86-33	81-96
Rice	34-61	37-22	38-08	33-19	35-54
Cereal-based invalid foods (including "slimming" foods)	133-68	105-53	119-11	133-76	122-82
Infant cereal foods	137-19	177-48	194-09	170-50	170-94
Frozen convenience cereal foods (c)	103-01	102-68	107-89	98-56	102-75
Cereal convenience foods, including canned, not specified elsewhere (c)	55-60	56-06	58-20	55-48	56-26
Other cereal foods	39-99	39-93	41-43	38-41	39-93

TABLE 9—continued

	Average prices paid in 1983				
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average
BEVERAGES:					
Tea	117.00	122.15	128.69	129.42	124.05
Coffee, bean and ground	231.35	227.52	228.85	234.91	230.94
Coffee, instant	363.93	382.13	400.20	405.40	387.48
Coffee, essences	147.32	208.43	154.13	173.13	172.32
Cocoa and drinking chocolate	95.98	105.26	101.13	97.83	99.96
Branded food drinks	82.95	91.51	93.27	86.25	87.77
MISCELLANEOUS:					
Mineral water	18.33	22.28	18.68	15.76	18.59
Baby foods, canned or bottled	69.95	68.81	79.16	70.81	72.13
Soups, canned	26.82	27.66	28.31	27.12	27.35
Soups, dehydrated and powdered	214.18	225.39	217.14	215.07	217.10
Accelerated freeze-dried foods (excluding coffee)	—	—	—	—	—
Spreads and dressings	79.05	73.08	74.10	79.10	75.42
Pickles and sauces	49.88	48.12	49.96	50.12	49.52
Meat and yeast extracts	225.19	227.06	231.11	229.58	228.09
Table jellies, squares and crystals	46.67	47.00	46.45	46.28	46.60
Ice-cream, mousse	33.78	34.24	33.27	36.92	34.29
All frozen convenience foods, not specified elsewhere	137.41	84.00	121.14	123.20	117.46
Salt	11.69	11.92	12.18	12.73	12.11
Novel protein foods	122.83	155.00	209.91	165.04	153.58
<i>Supplementary classifications (b) (d)</i>					
MILK AND CREAM:					
Other milk and cream:—					
skimmed	21.21	21.67	20.25	20.07	20.70
other	64.91	70.49	55.60	71.86	65.18
<i>Total other milk</i>	<i>23.64</i>	<i>26.40</i>	<i>23.12</i>	<i>23.15</i>	<i>23.91</i>
CHEESE:					
Natural hard:—					
Cheddar and Cheddar type	113.85	113.62	113.37	114.05	113.73
Other UK varieties or foreign equivalents	119.56	117.05	117.87	122.05	119.18
Edam and other continental	118.42	120.27	124.62	128.93	122.69
Natural soft	134.52	129.45	128.47	126.24	129.89
<i>Total natural cheese</i>	<i>117.08</i>	<i>116.46</i>	<i>116.24</i>	<i>117.20</i>	<i>116.75</i>
CARCASE MEAT:					
Beef:— joints (including sides) on the bone	97.41	154.09	146.61	89.42	116.15
joints, boned	175.36	181.15	164.70	171.58	173.11
steak, less expensive varieties	141.00	146.46	144.16	143.02	143.46
steak, more expensive varieties	234.39	242.55	249.14	251.02	243.87
minced	111.43	112.22	110.01	111.13	111.25
other, and veal	121.07	167.25	185.65	118.50	137.79
<i>Total beef and veal</i>	<i>149.91</i>	<i>157.82</i>	<i>155.87</i>	<i>153.47</i>	<i>154.03</i>
Mutton	97.22	84.61	77.85	101.82	93.69
Lamb:— joints (including sides)	104.37	105.15	100.04	110.41	104.92
chops (including cutlets and fillets)	126.99	135.91	132.31	133.69	132.28
all other	64.18	59.27	59.08	70.01	64.08
<i>Total mutton and lamb</i>	<i>106.06</i>	<i>110.96</i>	<i>105.58</i>	<i>112.86</i>	<i>108.89</i>
Pork:— joints (including sides)	105.26	98.80	106.35	106.30	104.02
chops	120.02	115.55	119.46	124.14	119.78
fillets and steaks	142.40	146.32	152.91	155.72	148.57
all other	77.81	74.52	76.77	79.54	77.15
<i>Total pork</i>	<i>110.08</i>	<i>106.51</i>	<i>113.00</i>	<i>113.55</i>	<i>110.63</i>
OTHER MEAT AND MEAT PRODUCTS:					
Liver:— ox	56.19	50.30	55.11	57.05	54.60
lamb's	74.15	80.95	74.56	70.92	74.76
pig's	52.63	54.39	58.88	61.22	56.63
other	76.23	111.04	81.80	80.00	93.86
<i>Total liver</i>	<i>66.63</i>	<i>69.98</i>	<i>67.74</i>	<i>66.77</i>	<i>67.70</i>
Bacon and ham, uncooked:—					
joints (including sides and steaks cut from joints)	114.73	110.79	118.08	115.91	114.86
rashers, vacuum-packed	134.48	138.62	139.40	141.46	138.34
rashers, not vacuum-packed	116.27	112.77	111.86	115.41	114.14
<i>Total bacon and ham, uncooked</i>	<i>119.32</i>	<i>117.22</i>	<i>118.50</i>	<i>120.24</i>	<i>118.83</i>
Poultry, uncooked, including frozen:—					
chicken, other than broilers	57.62	63.45	63.26	68.95	62.94
turkey	97.93	114.96	114.39	76.34	90.36
all other	84.38	123.22	113.39	104.31	102.76
<i>Total poultry, uncooked, other than broilers</i>	<i>70.22</i>	<i>78.25</i>	<i>78.63</i>	<i>74.75</i>	<i>75.07</i>

TABLE 9—continued

Supplementary classifications (b) (d)—continued	Average prices paid in 1983				
	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly average
Meat pies and sausage rolls, ready-to-eat:—					
meat pies	93.62	91.12	92.34	92.64	92.32
sausage rolls	85.42	90.31	92.94	93.35	90.54
<i>Total meat pies and sausage rolls, ready-to-eat</i>	<i>91.07</i>	<i>90.90</i>	<i>92.46</i>	<i>92.82</i>	<i>91.88</i>
Frozen convenience meats or frozen convenience meat products.—					
frozen burgers	119.08	117.06	112.49	113.29	115.43
other	87.64	95.28	95.43	93.14	92.68
<i>Total frozen convenience meats or frozen convenience meat products</i>	<i>100.46</i>	<i>105.21</i>	<i>103.28</i>	<i>101.55</i>	<i>102.57</i>
Other meat products:—					
delicatessen-type sausages	128.74	130.69	138.77	129.96	132.18
meat pastes and spreads	174.75	176.02	182.33	184.26	178.96
meat pies, pasties and puddings	87.95	87.40	84.61	90.62	87.72
ready meals	192.23	194.85	180.29	172.42	183.58
other meat products, not specified elsewhere	99.91	104.42	110.61	107.89	105.66
<i>Total other meat products</i>	<i>116.27</i>	<i>119.78</i>	<i>116.61</i>	<i>122.24</i>	<i>118.81</i>
FATS:					
Butter:— New Zealand	84.14	83.49	81.94	82.48	82.91
Danish	88.94	88.65	89.63	89.25	89.10
UK	82.20	82.78	83.98	83.22	83.00
other	78.69	84.40	82.85	83.74	81.92
<i>Total butter</i>	<i>82.55</i>	<i>84.56</i>	<i>84.08</i>	<i>84.48</i>	<i>83.89</i>
Margarine:— soft	36.33	35.68	36.84	38.22	36.78
other	40.06	39.47	38.87	41.76	40.15
<i>Total margarine</i>	<i>37.39</i>	<i>36.77</i>	<i>37.37</i>	<i>39.29</i>	<i>37.74</i>
CEREALS:					
Frozen convenience cereal foods:—					
cakes and pastries	115.33	121.42	123.44	114.32	118.33
other frozen convenience cereal foods	96.91	93.77	100.24	89.11	94.72
<i>Total frozen convenience cereal foods</i>	<i>103.01</i>	<i>102.68</i>	<i>107.89</i>	<i>98.56</i>	<i>102.75</i>
Cereal convenience foods, including canned, not specified elsewhere.—					
canned pasta	27.64	27.98	26.34	26.02	27.04
pizza	122.03	91.64	106.86	106.79	104.82
cake, pudding and dessert mixes	77.80	83.69	83.73	82.30	81.91
other cereal convenience foods	120.21	120.96	124.98	120.92	121.62
<i>Total cereal convenience foods, including canned, not specified elsewhere</i>	<i>55.60</i>	<i>56.06</i>	<i>58.20</i>	<i>55.48</i>	<i>56.26</i>

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

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

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

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

TABLE 10

Percentages of all households purchasing seasonal types of food during Survey week, 1983

	Jan/ March	April/ June	July/ Sept	Oct/ Dec
FISH:				
White, fresh, filleted	14	14	15	14
White, fresh, unfileted	3	4	3	3
Herrings, fresh, filleted . . . . .	...	...	...	...
Herrings, fresh, unfileted	1	1	1	1
Fat, fresh, other than herrings	2	2	2	2
White, processed	4	4	4	4
Fat, processed, filleted	3	3	3	3
Fat, processed, unfileted	1	1	1	1
Shell	3	4	4	3
EGGS	70	68	68	70
FRESH VEGETABLES				
Potatoes	58	70	66	61
Cabbages	30	35	25	27
Brussels sprouts	29	2	2	27
Cauliflowers	17	23	23	20
Leafy salads	24	45	42	22
Peas . . . . .	...	1	4	...
Beans . . . . .	...	2	9	1
Other fresh green vegetables	3	2	3	1
Carrots	43	33	28	42
Turnips and swedes	17	8	6	18
Other root vegetables	13	7	6	11
Onions, shallots, leeks	39	40	40	37
Cucumbers	16	32	29	15
Mushrooms	25	24	19	22
Tomatoes	42	63	57	37
Miscellaneous fresh vegetables	14	17	19	15
FRESH FRUIT				
Oranges	30	29	20	17
Other citrus fruit	29	16	12	28
Apples	49	54	47	52
Pears	12	10	11	13
Stone fruit	4	13	36	2
Grapes	5	6	10	10
Soft fruit, other than grapes . . . . .	...	8	12	...
Bananas	29	35	33	33
Rhubarb	1	3	...	...
Other fresh fruit	2	3	12	4

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

TABLE 11

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, 1983

	Region												Type of area						All households		
													Metropolitan districts and the Clydeside conurbation			Non-metropolitan districts				All households	
													Wards with electorate per acre of —			7 or more	3 but less than 7	0.5 but less than 3			Less than 0.5
	Scotland	Wales	England	North	Yorkshire and Humberside	North West	East Midlands	West Midlands	South West	South East/ East Anglia	Greater London	£	£	£	£						
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£			
(a) Expenditure and value of garden and allotment produce, etc.	1.21	1.32	1.34	1.20	1.29	1.19	1.20	1.25	1.31	1.53	1.68	1.23	1.40	1.28	1.32	1.22	1.33				
Expenditure on:																					
Seasonal foods	0.52	0.58	0.53	0.70	0.50	0.51	0.52	0.56	0.46	0.52	0.52	0.54	0.55	0.51	0.55	0.47	0.53				
Convenience foods	0.28	0.35	0.33	0.29	0.29	0.34	0.34	0.28	0.31	0.37	0.38	0.30	0.35	0.34	0.30	0.30	0.33				
Frozen foods	1.46	1.37	1.56	1.70	1.62	1.53	1.44	1.46	1.49	1.58	1.65	1.56	1.51	1.53	1.50	1.47	1.54				
Other convenience foods	2.25	2.29	2.42	2.69	2.41	2.39	2.29	2.31	2.26	2.46	2.55	2.40	2.41	2.38	2.36	2.25	2.40				
All other foods	4.70	4.64	4.84	4.53	4.83	4.56	4.71	5.04	4.85	4.98	5.06	4.70	4.70	4.72	4.89	5.10	4.81				
Total expenditure	8.16	8.25	8.60	8.42	8.53	8.14	8.20	8.60	8.42	8.97	9.29	8.33	8.51	8.38	8.57	8.57	8.54				
Value of garden and allotment produce, etc.	0.15	0.10	0.19	0.11	0.15	0.09	0.25	0.17	0.32	0.17	0.10	0.11	0.17	0.15	0.20	0.45	0.18				
Value of consumption	8.31	8.35	8.79	8.53	8.68	8.23	8.45	8.77	8.74	9.14	9.39	8.44	8.68	8.53	8.77	9.02	8.72				
(b) Comparative indices (b) of expenditure, prices and purchases (all foods)	(all households = 100)																				
Expenditure	95.5	96.6	100.6	98.6	99.9	95.3	96.0	100.6	98.5	105.0	108.7	97.6	99.7	98.2	100.3	100.3	100				
Value of consumption	95.2	95.7	100.7	97.8	99.5	94.4	96.9	100.5	100.1	104.9	107.7	96.8	99.5	97.8	100.5	103.4	100				
Prices	101.6	101.9	99.8	97.3	99.5	98.5	98.1	97.6	99.1	102.4	104.1	98.1	100.0	100.0	100.4	101.0	100				
Index of value of consumption deflated by index of food prices	93.7	93.9	100.9	100.6	100.0	95.8	98.8	103.0	101.1	102.4	103.4	98.8	99.5	97.8	100.1	102.4	100				
Food purchases	94.3	94.8	100.8	101.5	100.5	96.9	97.8	103.3	99.3	102.5	104.1	99.7	99.8	97.9	99.6	99.9	100				
Price of energy	95.7	98.4	100.5	95.5	99.7	98.5	93.5	93.1	100.2	107.3	113.4	95.8	100.8	98.4	99.1	99.5	100				

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

TABLE 12
Household food consumption according to region and type of area: annual averages for main food groups, (a) 1983
(oz per person per week, except where otherwise stated)

Food codes	All households	Region										Type of area						
		Scotland	Wales	England	North	Yorkshire and Humberside	North West	East Midlands	West Midlands	South West	South East/ East Anglia	Greater London	Metropolitan districts and the Central Clydeside conurbation	Non-metropolitan districts				
														7 or more	3 but less than 7	0.5 but less than 3	Less than 0.5	
MILK AND CREAM																		
Liquid milk — full price	3.71	3.69	3.37	3.73	3.96	3.72	3.85	4.03	3.80	3.69	3.51	3.69	3.70	3.70	3.76	4.01		
— welfare and school	0.09	0.19	0.04	0.08	0.14	0.08	0.10	0.06	0.05	0.05	0.06	0.14	0.07	0.08	0.04	0.04		
Total liquid milk	3.80	3.88	3.41	3.81	4.09	3.80	3.95	4.09	3.85	3.74	3.56	3.83	3.77	3.77	3.80	4.06		
Condensed milk	0.08	0.06	0.07	0.08	0.08	0.06	0.10	0.06	0.09	0.08	0.09	0.07	0.09	0.07	0.07	0.09		
Dried and other milk	0.41	0.34	0.39	0.40	0.28	0.38	0.45	0.36	0.45	0.45	0.40	0.35	0.48	0.41	0.39	0.38		
Cream	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.04	0.03	0.03	0.02	0.03	0.03	0.03	0.04		
Total milk and cream	4.30	4.31	3.89	4.32	4.47	4.27	4.51	4.53	4.46	4.30	4.08	4.28	4.36	4.27	4.29	4.57		
CHEESE																		
Natural	3.77	3.53	2.75	3.85	3.01	3.70	3.51	4.30	4.61	4.17	4.13	3.34	3.84	3.76	4.05	4.22		
Processed	0.24	0.28	0.20	0.24	0.25	0.29	0.17	0.27	0.24	0.23	0.23	0.28	0.19	0.23	0.24	0.24		
Total cheese	4.01	3.81	2.95	4.09	3.26	3.99	3.68	4.57	4.86	4.40	4.36	3.62	4.03	4.00	4.30	4.46		
MEAT																		
Beef and veal	6.57	7.90	4.92	6.51	7.62	5.36	5.87	6.91	6.46	6.57	6.42	6.65	5.92	6.15	6.60	8.20		
Mutton and lamb	3.87	2.25	3.55	4.06	4.05	4.37	2.93	4.68	3.48	4.49	5.59	4.12	3.67	3.11	3.80	2.90		
Pork	3.53	1.86	3.25	3.72	3.81	3.42	3.83	4.45	3.85	3.58	3.75	3.52	3.41	3.35	3.59	3.64		
Total carcass meat	13.97	12.01	11.72	14.30	15.48	13.14	12.64	16.04	13.79	14.64	15.76	14.29	13.01	12.60	13.98	14.73		
Bacon and ham, uncooked	4.02	3.83	4.62	4.02	4.34	4.62	4.23	4.50	3.39	3.44	3.55	4.21	3.76	3.84	3.92	4.53		
Poultry, uncooked	6.69	5.27	6.28	6.85	6.73	6.23	6.49	6.79	7.34	7.60	8.08	6.35	6.87	6.76	6.12	6.67		
Other meat and meat products	13.47	15.89	14.94	13.12	12.84	13.62	13.30	12.60	11.87	12.32	12.55	14.83	12.78	12.94	13.31	12.31		
Total meat	38.11	37.00	37.56	38.27	39.37	37.64	36.66	39.92	36.39	38.02	39.90	39.78	36.41	36.14	37.31	38.27		

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

Food codes	All households	Region										Type of area						
		Scotland	Wales	England	North	Yorkshire and Humber-side	North West	East Midlands	West Midlands	South West	South East (0/ East Anglia	Greater London	Metropolitan districts and the Central Clydeside conurbation	Non-metropolitan districts				
														7 or more	3 but less than 7	0-5 but less than 3	Less than 0-5	
FISH:																		
Fresh	1-30	2-18	1-46	1-20	1-43	1-46	1-24	1-00	1-04	0-96	1-22	1-41	1-52	1-02	1-15	1-22	1-48	
Processed and shell	0-52	0-52	0-33	0-53	0-49	0-39	0-50	0-60	0-41	0-44	0-61	0-78	0-50	0-52	0-45	0-44	0-56	
Prepared, including fish products	114-117	0-81	1-36	1-89	2-36	2-60	1-51	1-64	2-16	1-33	1-84	1-75	1-92	1-86	1-58	1-79	1-43	
Frozen, including fish products	110,127	0-95	1-85	1-60	1-56	1-52	1-56	1-72	1-37	1-44	1-70	1-57	1-43	1-73	1-66	1-60	1-28	
Total fish	5-14	4-46	5-00	5-22	5-85	6-00	4-81	4-97	4-98	4-76	5-39	5-48	5-37	5-10	4-81	5-03	4-76	
EGGS																		
(Eggs purchased)	129	4-20	3-11	3-48	4-23	3-47	3-02	3-73	3-58	3-57	3-36	3-30	3-67	3-48	3-43	3-44	3-71	
		4-07	3-10	3-36	4-16	3-35	2-98	3-47	3-38	3-37	3-28	3-24	3-61	3-42	3-38	3-32	3-20	
FATS:																		
Butter	135	3-77	4-12	3-17	3-49	2-79	3-02	3-10	3-14	3-36	3-25	3-42	3-12	3-00	3-39	3-38	3-76	
Margarine	138	4-07	3-11	4-13	4-61	4-32	4-13	4-67	4-99	4-38	3-52	3-01	4-24	3-97	4-09	4-49	4-42	
Lard and compound cooking fat	139	1-45	1-97	1-71	2-38	2-23	1-28	2-23	2-57	1-35	1-28	1-17	2-05	1-58	1-61	1-69	1-56	
Other fats	143,148	1-34	2-21	1-64	1-57	1-00	1-31	1-44	1-34	2-20	1-97	2-05	1-19	1-70	1-86	1-79	1-94	
Total fats	135-148	10-62	11-41	10-66	12-04	10-35	9-74	11-43	12-05	11-30	10-03	9-67	10-61	10-24	10-95	11-35	11-70	
SUGAR AND PRESERVES:																		
Sugar	150	9-93	9-86	9-83	10-96	9-54	9-38	11-42	11-44	9-11	9-20	8-42	10-17	9-86	9-49	10-07	10-57	
Honey, preserves, syrup and treacle	151-154	1-91	2-05	2-06	2-00	2-02	1-90	2-09	1-73	2-52	2-09	1-96	1-74	2-10	2-18	2-23	2-49	
Total sugar and preserves	150-154	11-84	11-91	11-88	12-96	11-55	11-28	13-51	13-17	11-63	11-29	10-38	11-91	11-95	11-68	12-30	13-07	
VEGETABLES																		
Potatoes	156-161	47-16	42-71	38-96	46-55	40-96	39-16	45-56	44-54	34-86	34-57	33-24	43-91	38-55	37-06	41-01	39-28	
Fresh green	162-171	5-37	9-29	11-44	8-61	10-49	9-37	12-61	11-33	13-30	12-45	11-82	8-77	12-06	10-75	11-33	12-65	
Other fresh	172-183	13-43	15-32	15-98	16-31	14-87	14-45	14-23	16-15	16-84	16-93	17-43	14-47	16-44	14-83	15-96	17-01	
Frozen, including vegetable products	203-208	3-50	4-46	5-09	3-68	4-80	4-80	4-98	5-14	5-34	5-54	5-93	4-40	5-18	5-52	4-69	4-35	
Other processed, including vegetable products	184-202	11-45	11-69	12-61	17-67	13-24	12-01	13-88	14-36	10-40	11-20	11-05	13-73	12-55	12-33	12-14	10-37	
Total vegetables	156-208	83-74	84-07	83-57	92-84	84-34	79-80	91-26	91-52	80-75	80-71	79-47	85-27	84-77	80-47	85-13	83-66	

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

Food codes	Region										Type of area						
	All households	Scotland	Wales	England	North	Yorkshire and Humberside	North West	East Midlands	West Midlands	South West	South East (b)/ East Anglia	Greater London	Metropolitan districts and the Clydeside conurbation	Non-metropolitan districts			
														7 or more	3 but less than 7	0.5 but less than 3	Less than 0.5
FRUIT																	
Fresh	19.64	12.58	16.20	20.58	13.78	18.73	17.41	19.67	17.90	24.17	23.93	24.93	15.45	21.56	19.36	20.17	22.61
Other	9.05	6.98	7.17	9.35	5.23	5.85	7.88	7.59	8.46	11.44	12.06	13.11	6.23	9.61	9.36	9.58	10.94
Total fruit	28.69	19.56	23.37	29.93	19.01	24.58	25.29	27.26	26.36	35.61	35.99	38.04	21.68	31.17	28.72	29.75	33.55
CEREALS																	
Brown bread	3.18	2.81	2.28	3.26	3.37	3.02	3.45	2.90	2.22	3.88	3.42	3.70	2.66	3.14	3.31	3.31	3.95
White bread (standard loaves)	20.81	24.85	24.43	20.20	25.65	19.73	21.97	22.63	28.33	16.21	16.79	16.04	24.45	19.24	19.74	21.17	19.05
Wholemeal and wholemeal bread	2.71	1.80	2.75	2.81	1.94	2.08	2.60	3.30	2.24	3.83	3.09	3.11	2.12	2.92	2.86	2.66	3.62
Other bread	4.04	4.98	3.53	1.97	4.99	5.48	3.81	4.25	3.49	3.73	3.40	3.26	4.61	3.75	3.82	4.04	3.95
Total bread	30.74	34.45	32.99	30.23	35.93	30.32	31.82	33.08	36.27	27.66	26.69	26.12	33.85	29.04	29.74	31.17	30.58
Flour	4.07	3.26	4.63	5.17	6.71	5.85	3.23	6.01	4.93	5.64	5.03	3.33	4.18	5.90	5.05	5.80	6.31
Cakes	3.59	2.59	3.84	3.70	3.68	4.51	4.19	3.45	3.30	3.51	3.48	3.69	3.81	3.45	3.40	3.74	3.15
Biscuits	5.47	5.78	5.46	5.44	6.24	5.58	5.20	4.92	5.13	5.68	5.42	5.19	5.54	5.35	5.62	5.29	5.73
Oatmeal and oat products	0.45	1.18	0.20	0.38	0.20	0.28	0.35	0.33	0.79	0.32	0.38	0.38	0.51	0.33	0.43	0.41	0.62
Breakfast cereals	3.83	3.16	3.14	3.94	2.91	3.67	3.88	3.96	3.59	4.47	4.22	3.88	3.48	4.20	4.19	3.84	3.74
Other cereals	5.65	6.42	4.82	5.58	5.51	4.90	4.98	5.23	5.49	5.33	6.26	6.85	5.72	5.37	6.75	4.53	4.73
Total cereals	54.69	56.86	55.09	54.44	61.19	55.10	53.63	56.96	59.50	52.62	51.47	49.44	57.10	53.64	55.21	54.76	54.85
BEVERAGES																	
Tea	2.04	1.75	2.33	2.06	2.50	1.92	2.00	2.23	2.17	1.77	2.04	2.08	2.14	2.00	1.89	2.10	1.89
Coffee	0.69	0.52	0.46	0.71	0.62	0.63	0.62	0.66	0.66	0.84	0.79	0.79	0.58	0.74	0.71	0.66	0.77
Cocoa and drinking chocolate	0.15	0.08	0.10	0.16	0.12	0.17	0.08	0.19	0.20	0.19	0.17	0.16	0.11	0.16	0.17	0.17	0.18
Branded food drinks	0.14	0.04	0.10	0.16	0.10	0.15	0.11	0.11	0.19	0.22	0.18	0.15	0.12	0.18	0.17	0.15	0.09
Total beverages	3.02	2.89	2.99	3.09	3.33	2.87	2.87	3.18	3.22	3.01	3.17	3.18	2.96	3.08	2.94	3.08	2.93

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

(b) Including Greater London for which separate results are also shown.

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

TABLE 13

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, 1983

	Income group														All households	
	Gross weekly income of head of household															
	Households with one or more earners				Households without an earner				OAP							
	£320 and over	£250 and under £320	£135 and under £250	£80 and under £135	Less than £80	£80 or more	Less than £80	E1	E2	OAP						
A1	A2	All A	B	C	D	E1	E2	OAP								
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	
(i) Expenditure and value of garden and allotment produce, etc.																
Expenditure on:																
Seasonal foods	1.75	1.58	1.65	1.31	1.19	1.05	1.91	1.41	1.58	1.33						
Convenience foods																
Canned	0.46	0.50	0.49	0.54	0.54	0.51	0.47	0.57	0.50	0.53						
Frozen	0.40	0.38	0.39	0.36	0.32	0.30	0.31	0.30	0.21	0.33						
Other convenience foods	1.67	1.59	1.62	1.66	1.52	1.29	1.58	1.45	1.38	1.54						
Total convenience foods	2.54	2.46	2.49	2.57	2.38	2.10	2.37	2.32	2.10	2.40						
All other foods	5.04	5.04	5.05	4.82	4.60	4.00	5.80	4.83	5.75	4.81						
Total expenditure	9.33	9.08	9.19	8.70	8.17	7.15	10.08	8.56	9.43	8.54						
Value of garden and allotment produce etc.	0.19	0.28	0.26	0.19	0.14	0.15	0.26	0.19	0.15	0.18						
Value of consumption	9.52	9.36	9.45	8.89	8.31	7.30	10.34	8.75	9.58	8.72						
(ii) Comparative indices (a) of expenditure, prices and purchases (a) of expenditure, prices and purchases (all foods)																
Expenditure	109.2	106.4	107.6	101.9	95.7	83.7	118.0	100.3	110.4	100						
Value of consumption	109.1	107.3	108.3	101.9	95.3	83.7	118.6	100.3	109.8	100						
Prices	108.7	106.1	107.0	100.8	98.7	95.8	102.6	97.4	99.2	100						
Index of value of consumption deflated by index of food prices	100.4	101.2	101.3	101.1	96.5	87.4	115.6	103.0	110.7	100						
Food purchases	101.4	100.2	100.7	101.1	97.0	87.1	114.8	103.0	111.2	100						
Price of energy	122.9	117.7	119.5	101.5	96.1	87.8	107.6	94.1	95.7	100						

(a) See Glossary.

TABLE 14
Household food consumption according to income group: main food groups, annual averages, 1983
 (oz per person per week, except where otherwise stated)

Food codes	Income group													All households			
	Gross weekly income of head of household												OAP				
	Households with one or more earners						Households without an earner										
	£250 and over		£135 and under £250		£80 and under £135		Less than £80		£80 or more		Less than £80						
A1	A2	All A	B	C	D	E1	E2	E1	E2	E1	E2						
MILK AND CREAM																	
Liquid milk - full price (pt)	3.67	3.57	3.61	3.73	3.65	3.28	4.03	3.69	4.35	3.71							
Liquid milk - welfare and school (pt)	0.02	0.04	0.03	0.04	0.05	0.35		0.28		0.09							
Total liquid milk (pt)	3.70	3.61	3.64	3.76	3.70	3.64	4.03	3.97	4.36	3.80							
Condensed milk (pt)	0.05	0.07	0.06	0.07	0.08	0.06	0.12	0.09	0.13	0.08							
Dried and other milk (pt or eq pt)	0.49	0.47	0.48	0.45	0.34	0.33	0.47	0.48	0.32	0.41							
Cream (pt)	0.06	0.06	0.06	0.03	0.02	0.01	0.06	0.02	0.02	0.03							
Total milk and cream (pt or eq pt)	4.30	4.27	4.24	4.30	4.13	4.03	4.68	4.56	4.83	4.30							
CHEESE																	
Natural	4.54	4.58	4.57	4.05	3.55	2.97	4.71	3.16	3.67	3.77							
Processed	0.19	0.26	0.24	0.26	0.25	0.22	0.18	0.20	0.20	0.24							
Total cheese	4.73	4.83	4.81	4.32	3.80	3.19	4.89	3.36	3.86	4.01							
MEAT																	
Beef and veal	6.08	7.53	7.04	6.99	6.26	4.78	7.03	5.92	7.89	6.57							
Mutton and lamb	3.97	4.00	4.01	3.44	3.72	2.88	5.59	3.89	6.49	3.87							
Pork	4.32	3.15	3.59	3.61	3.66	2.65	4.21	3.18	3.76	3.53							
Total carcase meat	14.36	14.68	14.63	14.03	13.65	10.31	16.82	12.99	18.13	13.97							
Bacon and ham, uncooked	3.16	3.85	3.63	3.78	3.96	3.86	4.82	4.40	5.15	4.02							
Poultry, uncooked	8.63	6.76	7.39	7.47	6.06	5.79	8.13	6.20	6.03	6.69							
Other meat and meat products	9.66	10.94	10.48	13.14	14.52	14.09	11.80	15.08	12.61	13.47							
Total meat	35.82	36.23	36.13	38.43	38.21	34.06	41.58	38.66	41.92	38.13							

TABLE 14—continued
 (oz per person per week, except where otherwise stated)

Food codes	Income group															All households
	Gross weekly income of head of household															
	Households with one or more earners															
	Households without an earner					Households with one or more earners					Households without an earner					
		£320 and over	£250 and under £320	All A	£250 and over	£135 and under £250	£80 and under £135	Less than £80	£80 or more	Less than £80	£80 or more	E1	E2	OAP		
FISH:																
100-105 } Fresh	1.51	1.14	1.30	1.01	1.09	0.86	2.66	1.84	2.74	1.84	2.66	1.84	2.74	1.84	2.74	1.30
111-113 } Processed and shell	0.75	0.66	0.70	0.47	0.43	0.37	0.94	0.64	0.66	0.64	0.94	0.64	0.66	0.66	0.66	0.52
114-117 } Prepared, including fish products	1.78	1.57	1.65	1.83	1.77	1.64	1.53	1.72	1.87	1.72	1.53	1.72	1.87	1.87	1.87	1.76
118-123 } Frozen, including fish products	1.25	1.57	1.47	1.57	1.50	1.39	1.67	1.85	1.87	1.85	1.67	1.85	1.87	1.85	1.87	1.76
110,127 } <i>Total fish</i>	5.30	4.96	5.14	4.88	4.79	4.28	6.80	6.05	6.80	6.05	6.80	6.05	6.80	6.80	6.80	5.14
EGGS (Eggs purchased)	2.80 2.71	3.01 2.89	2.94 2.83	3.28 3.12	3.40 3.31	3.70 3.62	4.35 4.25	4.34 4.23	4.38 4.32	4.34 4.23	4.35 4.25	4.34 4.23	4.38 4.32	4.38 4.32	4.38 4.32	3.53 3.41
FATS:																
135 } Butter	3.20	3.17	3.19	3.23	3.06	2.39	4.55	3.41	4.67	3.41	4.55	3.41	4.67	4.67	4.67	3.27
138 } Margarine	2.25	3.08	2.79	4.01	3.91	4.70	4.28	4.78	5.00	4.78	4.28	4.78	5.00	5.00	5.00	4.08
139 } Lard and compound cooking fat	0.39	0.87	0.70	1.50	1.94	1.96	0.97	2.10	2.36	1.96	0.97	2.10	2.36	2.36	2.36	1.70
143,148 } Other fats	1.90	1.89	1.92	1.69	1.63	1.35	2.46	1.28	1.50	1.35	2.46	1.28	1.50	1.50	1.50	1.63
135-148 } <i>Total fats</i>	7.74	9.01	8.60	10.44	10.53	10.40	12.26	11.57	13.52	11.57	12.26	11.57	13.52	13.52	13.52	10.69
SUGAR AND PRESERVES:																
150 } Sugar	6.40	6.67	6.67	8.28	9.92	10.89	10.58	12.94	14.85	10.89	10.58	12.94	14.85	14.85	14.85	9.84
151-154 } Honey, preserves, syrup and treacle	1.74	2.03	1.92	1.92	1.78	1.52	2.79	2.33	3.59	1.78	2.79	2.33	3.59	3.59	3.59	2.05
150-154 } <i>Total sugar and preserves</i>	8.14	8.71	8.61	10.21	11.70	12.41	13.36	15.26	18.44	11.70	13.36	15.26	18.44	18.44	18.44	11.88
VEGETABLES:																
156-161 } Potatoes	27.16	28.68	28.13	36.51	42.60	47.03	34.65	46.47	44.41	47.03	34.65	46.47	44.41	44.41	44.41	39.88
162-171 } Fresh green	11.07	11.00	11.03	9.83	9.83	7.73	16.98	11.53	15.71	9.83	16.98	11.53	15.71	15.71	15.71	10.78
172-183 } Other fresh	18.98	19.27	19.23	15.93	14.19	12.15	22.21	16.68	16.89	12.15	22.21	16.68	16.89	16.89	16.89	15.71
203-208 } Frozen, including vegetable products	5.57	4.84	5.12	5.74	4.68	4.21	4.94	4.35	3.50	4.68	4.94	4.35	3.50	3.50	3.50	4.92
184-202 } Other processed, including vegetable products	8.69	9.89	9.50	12.63	13.83	14.92	7.25	13.64	8.49	14.92	7.25	13.64	8.49	8.49	8.49	12.44
156-208 } <i>Total vegetables</i>	71.47	73.70	73.04	81.18	85.12	86.04	86.04	92.65	89.00	86.04	86.04	92.65	89.00	89.00	89.00	83.74

TABLE 14—continued
(oz per person per week, except where otherwise stated)

Food codes	Income group												All households	
	Gross weekly income of head of household													
	Households with one or more earners						Households without an earner							
	£320 and over		£250 and over		£135 and under £250		£80 and under £135		Less than £80		Less than £80			
A1	A2	All A	B	C	D	E1	E2							
FRUIT:	27.02	26.73	26.92	20.52	16.32	12.30	35.27	18.91					22.44	19.64
Fresh	15.65	14.46	14.85	10.31	7.30	4.55	13.04	7.69					8.27	9.05
Other, including fruit products														
Total fruit	42.67	41.19	41.77	30.83	23.62	16.85	48.31	26.60					31.11	28.69
CEREALS:														
Brown bread	2.89	3.40	3.23	3.09	2.84	1.79	4.53	3.88					4.93	3.18
White bread (standard loaves)	11.13	12.24	11.89	18.92	23.94	27.84	12.49	23.50					20.13	20.81
Wholewheat and wholemeal bread	3.86	3.55	3.64	2.86	2.18	1.58	5.36	2.39					3.51	2.71
Other bread	3.76	4.11	4.00	4.24	3.88	3.16	4.23	4.21					4.58	4.04
Total bread	21.64	23.30	22.75	29.11	32.85	34.39	26.60	34.00					33.15	30.74
Flour	3.18	3.87	3.66	4.44	5.00	4.41	6.52	5.49					8.01	4.97
Cakes	3.86	3.32	3.52	3.67	3.43	2.73	4.85	3.99					4.47	3.59
Biscuits	5.28	5.29	5.30	5.71	5.44	4.68	5.86	5.18					5.90	5.47
Oatmeal and oat products	0.43	0.38	0.39	0.39	0.24	0.24	0.88	0.57					0.95	0.45
Breakfast cereals	5.26	4.25	4.61	4.14	3.36	3.41	4.88	3.74					3.59	3.83
Other cereals	6.64	5.82	6.17	5.69	5.29	5.54	7.67	6.43					4.57	5.65
Total cereals	46.31	46.23	46.41	53.15	55.72	55.40	57.25	59.02					60.64	54.69
BEVERAGES:														
Tea	1.37	1.09	1.20	1.67	1.99	2.15	2.38	2.89					3.64	2.04
Coffee	0.86	0.89	0.89	0.76	0.61	0.46	1.03	0.62					0.63	0.69
Cocoa and drinking chocolate	0.17	0.15	0.16	0.15	0.15	0.08	0.32	0.19					0.12	0.15
Branded food drinks	0.03	0.11	0.08	0.13	0.13	0.14	0.26	0.14					0.29	0.14
Total beverages	2.43	2.25	2.33	2.70	2.88	2.84	3.97	3.84					4.68	3.02

TABLE 15
Household food expenditure according to income group: main food groups, annual averages, 1983
 (pence per person per week)

Food codes	Income group													All households
	Gross weekly income of head of household													
	Households with one or more earners						Households without an earner							
	£320 and over	£250 and under £320	£250 and over	£135 and under £250	£80 and under £135	Less than £80	£80 or more	Less than £80	E1		E2			
	A1	A2	All A	B	C	D	E1	E2						
MILK AND CREAM	75.56	73.98	74.59	76.68	75.68	68.15	84.82	76.89					91.24	76.86
Liquid milk — full price	0.19	0.15	0.17	0.19	0.05	—	—	—					—	0.09
welfare and school														
Total liquid milk	75.75	74.12	74.76	76.87	75.73	68.15	84.82	76.89					91.24	76.95
Condensed milk	1.11	1.51	1.38	1.40	1.58	1.29	2.28	1.94					2.87	1.64
Dried and other milk	17.15	15.44	16.01	13.50	9.43	7.57	11.50	10.47					7.25	11.19
Cream	8.66	8.29	8.45	4.43	2.89	1.20	9.81	2.67					3.09	3.97
Total milk and cream	102.68	99.37	100.59	96.20	89.62	78.21	108.42	91.97					104.46	93.73
CHEESE														
Natural	37.34	35.65	36.19	29.36	25.04	21.09	35.79	22.95					26.93	27.47
Processed	1.76	2.49	2.25	2.36	2.27	1.93	1.84	1.78					1.79	2.17
Total cheese	39.10	38.14	38.44	31.72	27.31	23.02	37.64	24.73					28.72	29.65
MEAT														
Beef and veal	63.96	80.41	74.80	66.88	60.17	41.66	70.62	54.74					72.62	63.07
Mutton and lamb	30.31	29.02	29.62	23.43	24.47	19.04	39.35	25.71					43.59	26.23
Pork	34.04	22.91	27.00	25.53	24.57	17.70	27.80	21.27					25.27	24.35
Total carcase meat	128.31	132.34	131.43	115.84	109.21	78.40	137.76	101.73					141.48	113.06
Bacon and ham, uncooked	26.80	29.97	28.91	28.62	28.98	26.64	38.52	31.32					37.38	29.83
Poultry, uncooked	43.83	34.55	37.63	34.53	27.29	24.50	39.85	27.88					28.39	30.85
Other meat and meat products	76.85	78.40	77.81	86.49	91.69	81.15	77.55	89.68					80.59	86.15
Total meat	235.80	255.27	255.78	265.47	257.16	210.68	293.08	250.60					287.84	260.51

TABLE 15—continued
(pence per person per week)

Food codes	Income group													All households
	Gross weekly income of head of household													
	Households with one or more earners						Households without an earner							
	£120 and over		£250 and over		£135 and under £250		£80 and under £135		Less than £80		£80 or more			
A1	A2	All A	B	C	D	E1	E2	OAP						
FISH														
Fresh	11.98	8.83	10.13	6.83	7.29	5.73	18.36	12.40	19.87				9.07	
Processed and shell														
Prepared, including fish products	9.23	8.55	8.96	5.09	3.87	2.82	8.67	5.13	5.67				5.07	
Frozen, including fish products	15.08	14.83	14.95	16.32	15.11	14.02	15.42	14.49	17.07				15.53	
	10.46	11.98	11.54	11.19	10.09	8.57	13.17	13.02	11.49				10.89	
Total fish	46.75	44.21	45.58	39.42	36.36	31.15	55.61	45.05	54.10				40.55	
EGGS	16.95	18.03	17.67	18.19	19.00	20.63	26.03	24.38	26.26				19.99	
FATS														
Butter	16.78	16.75	16.80	16.86	15.90	12.54	23.92	18.10	24.72				17.13	
Margarine	5.83	7.51	6.94	9.51	9.10	10.44	10.74	11.09	12.31				9.63	
Lard and compound cooking fat	0.77	1.52	1.26	2.63	3.33	3.32	1.84	3.67	4.26				2.96	
Other fats	4.94	5.00	5.03	4.59	4.33	3.44	6.20	3.66	4.56				4.41	
Total fats	28.32	30.78	30.03	33.59	32.65	29.74	42.70	36.52	45.86				34.13	
SUGAR AND PRESERVES														
Sugar	9.18	9.48	9.50	11.26	13.15	14.36	14.56	17.29	20.07				13.25	
Honey, preserves, syrup and treacle	4.99	6.12	5.71	5.50	4.75	4.36	8.06	6.27	9.89				5.69	
Total sugar and preserves	14.18	15.59	15.22	16.75	17.89	18.72	22.62	23.56	29.97				18.95	
VEGETABLES:														
Potatoes	17.44	16.83	17.03	19.78	22.63	24.92	19.88	26.65	24.81				21.79	
Fresh green	18.10	16.27	16.94	13.34	11.97	9.53	20.50	13.92	18.73				13.63	
Other fresh	42.77	37.08	39.08	29.25	24.27	19.17	36.10	25.12	24.39				27.26	
Frozen, including vegetable products	14.67	11.53	12.69	12.57	10.20	8.97	11.67	10.37	8.79				11.06	
Other processed, including vegetable products	25.92	29.12	28.05	34.65	34.83	34.02	17.98	30.33	19.68				31.91	
Total vegetables	118.90	110.83	113.79	109.57	103.90	96.67	106.15	106.39	96.39				150.65	

TABLE 15—continued
 (pence per person per week)

Food codes	Income group													All households
	Gross weekly income of head of household													
	Households with one or more earners						Households without an earner							
	£320 and over		£250 and over		£135 and under £250		£80 and under £135		Less than £80		£80 or more		Less than £80	
A1	A2	All A	B	C	D	E1	E2							
FRUIT														
Fresh	58.20	52.74	54.77	38.31	30.03	21.87	61.56	33.76	38.40	33.76	33.76	33.76	36.28	
Other, including fruit products	32.95	30.58	31.40	22.01	15.06	10.71	30.39	17.10	18.84	17.10	17.10	17.10	19.47	
<i>Total fruit</i>	<i>91.15</i>	<i>83.32</i>	<i>86.17</i>	<i>60.32</i>	<i>45.09</i>	<i>32.58</i>	<i>91.95</i>	<i>50.86</i>	<i>57.24</i>	<i>50.86</i>	<i>50.86</i>	<i>50.86</i>	<i>55.75</i>	
CEREALS:														
Brown bread	5.12	5.93	5.66	5.33	4.85	3.17	8.61	7.10	9.40	7.10	7.10	7.10	5.62	
White bread (standard loaves)	15.34	17.21	16.60	25.66	32.55	37.00	19.63	32.25	31.63	32.25	32.25	32.25	28.68	
Wholewheat and wholemeal bread	6.71	6.30	6.41	4.86	3.71	2.73	9.82	4.37	6.43	4.37	4.37	4.37	4.72	
Other bread	10.66	11.91	11.51	12.31	10.98	8.73	11.34	10.90	12.52	10.90	10.90	10.90	11.40	
<i>Total bread</i>	<i>37.81</i>	<i>41.36</i>	<i>40.18</i>	<i>48.16</i>	<i>52.08</i>	<i>51.63</i>	<i>49.41</i>	<i>54.61</i>	<i>59.96</i>	<i>54.61</i>	<i>54.61</i>	<i>54.61</i>	<i>50.41</i>	
Flour	2.40	2.90	2.75	3.36	3.82	3.41	5.27	4.74	6.48	4.74	4.74	4.74	3.87	
Cakes	22.73	18.89	20.17	19.57	17.94	14.16	25.49	18.92	22.70	18.92	18.92	18.92	19.04	
Biscuits	23.74	23.89	23.87	25.13	22.45	18.06	24.60	19.52	21.93	19.52	19.52	19.52	22.85	
Oatmeal and oat products	1.45	1.22	1.26	0.93	0.90	0.64	1.63	1.57	1.71	1.57	1.57	1.57	1.07	
Breakfast cereals	20.13	16.19	17.61	15.25	12.47	11.91	17.26	13.76	13.26	13.76	13.76	13.76	14.14	
Other cereals	25.82	23.79	24.71	21.21	17.97	18.64	20.56	19.83	12.66	19.83	19.83	19.83	19.53	
<i>Total cereals</i>	<i>134.06</i>	<i>128.21</i>	<i>130.55</i>	<i>133.61</i>	<i>127.63</i>	<i>118.45</i>	<i>144.22</i>	<i>132.94</i>	<i>138.70</i>	<i>132.94</i>	<i>132.94</i>	<i>132.94</i>	<i>130.91</i>	
BEVERAGES:														
Tea	11.17	8.79	9.71	13.10	15.45	16.54	18.64	22.29	27.50	22.29	22.29	22.29	15.85	
Coffee	18.16	19.88	19.35	16.95	13.07	9.73	22.27	13.41	13.37	13.41	13.41	13.37	14.97	
Cocoa and drinking chocolate	1.10	1.07	1.08	0.94	0.92	0.52	1.72	1.10	0.76	1.10	1.10	1.10	0.94	
Branded food drinks	0.17	0.61	0.47	0.71	0.70	0.76	1.51	0.80	1.55	0.80	0.80	0.80	0.79	
<i>Total beverages</i>	<i>30.61</i>	<i>30.35</i>	<i>30.61</i>	<i>31.70</i>	<i>30.14</i>	<i>27.56</i>	<i>44.14</i>	<i>37.60</i>	<i>43.19</i>	<i>37.60</i>	<i>37.60</i>	<i>37.60</i>	<i>32.55</i>	
MISCELLANEOUS:														
Soups, canned, dehydrated and powdered	3.37	4.97	4.42	6.02	7.02	6.37	5.97	8.03	8.03	8.03	8.03	8.03	6.52	
Other foods	31.26	29.38	20.02	27.70	23.36	21.06	29.08	23.75	22.46	23.75	23.75	23.75	25.38	
<i>Total miscellaneous</i>	<i>34.62</i>	<i>34.35</i>	<i>34.45</i>	<i>33.74</i>	<i>30.37</i>	<i>27.43</i>	<i>35.04</i>	<i>31.78</i>	<i>30.49</i>	<i>31.78</i>	<i>31.78</i>	<i>31.78</i>	<i>31.88</i>	
TOTAL EXPENDITURE	£9.33	£9.08	£9.19	£8.70	£8.17	£7.15	£10.08	£8.56	£9.43	£8.56	£8.56	£8.56	£8.54	

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

TABLE 16

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, 1983

	Households with										All households	
	No. of adults		1		2		3		4 or more			4 or more
	0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more		
	£	£	£	£	£	£	£	£	£	£	£	£
(i) <i>Expenditure and value of garden and allotment produce, etc.</i>												
Expenditure on												
Seasonal foods	1.86	1.12	1.73	1.31	1.06	0.99	0.94	1.50	1.13	1.01	1.27	1.33
Convenience foods												
Canned	0.66	0.56	0.59	0.60	0.50	0.42	0.40	0.53	0.48	0.44	0.47	0.53
Frozen	0.31	0.39	0.32	0.36	0.33	0.28	0.29	0.29	0.35	0.29	0.39	0.33
Other convenience foods	1.82	1.51	1.61	1.61	1.48	1.44	1.18	1.49	1.50	1.31	1.60	1.54
<i>Total convenience foods</i>	2.78	2.46	2.52	2.57	2.31	2.14	1.87	2.31	2.34	2.04	2.46	2.40
All other foods	5.82	4.11	5.95	4.66	3.93	3.77	3.65	5.63	4.40	3.72	5.20	4.81
<i>Total expenditure</i>	10.46	7.69	10.20	8.54	7.30	6.90	6.46	9.44	7.87	6.77	8.93	8.54
Value of garden and allotment produce etc.	0.12	0.14	0.22	0.20	0.14	0.15	0.10	0.21	0.17	0.15	0.24	0.18
Value of consumption	10.58	7.83	10.42	8.74	7.44	7.05	6.56	9.65	8.04	6.92	9.17	8.72
(ii) <i>Comparative indices (a) of expenditure, prices and purchases (all foods)</i>	(all households = 100)											
Expenditure	122.4	90.0	119.5	100.0	85.5	80.8	75.6	110.5	92.2	79.3	104.6	100
Value of consumption	121.3	89.7	119.5	100.2	85.3	80.8	75.2	110.7	92.2	79.4	105.1	100
Prices	103.0	98.5	101.7	100.5	98.9	97.3	95.8	100.4	98.8	95.7	100.2	100
Index of value of consumption deflated by index of food prices	117.7	91.1	117.4	99.7	86.3	83.0	78.5	110.2	93.3	82.9	104.9	100
Food purchases	118.8	91.8	117.3	99.2	86.4	83.1	78.5	110.0	93.3	84.3	105.0	100
Price of energy	105.3	95.1	105.1	103.1	97.4	92.4	82.8	103.1	95.7	86.4	100.0	100

(a) See Glossary

TABLE 17

Household food consumption according to household composition: main food groups, annual averages, 1983
(oz per person per week, except where otherwise stated)

	No. of adults	Households with										4 or more			
		1					2						3	3 or more	
		0	1	2	3	4 or more	0	1 or 2	3 or more	0					
	No. of children														
	Food codes														
MILK AND CREAM:															
Liquid milk — full price, welfare and school	(pt) (pt)	4.58 0.01	3.62 0.40	3.91 —	3.72 0.12	3.48 0.16	3.58 0.19	3.14 0.27	3.78 —	3.51 0.05	3.14 0.12	3.75 —			
<i>Total liquid milk</i>	(pt)	4.59	4.02	3.91	3.84	3.64	3.76	3.41	3.78	3.56	3.26	3.75			
Condensed milk	(eq pt)	0.11	0.05	0.11	0.07	0.06	0.06	0.07	0.09	0.06	0.08	0.06			
Dried and other milk	(pt or eq pt)	0.51	0.46	0.44	0.53	0.40	0.30	0.40	0.32	0.31	0.43	0.31			
Cream	(pt)	0.03	0.02	0.04	0.03	0.02	0.02	0.01	0.03	0.02	0.02	0.04			
<i>Total milk and cream</i>	(pt or eq pt)	5.23	4.54	4.49	4.48	4.11	4.14	3.88	4.22	3.95	3.79	4.16			
CHEESE:															
Natural		4.64	3.70	4.54	3.76	3.27	2.90	2.61	4.16	3.24	2.93	4.42			
Processed		0.24	0.19	0.26	0.26	0.25	0.22	0.15	0.23	0.24	0.28	0.23			
<i>Total cheese</i>		4.88	3.89	4.79	4.02	3.51	3.12	2.76	4.39	3.49	3.20	4.65			
MEAT:															
Beef and veal		6.07	4.92	8.68	6.67	5.10	5.01	4.49	9.10	5.69	4.17	7.52			
Mutton and lamb		5.16	1.90	5.46	3.53	2.62	2.74	3.47	5.00	3.65	1.70	4.23			
Pork		3.86	3.25	3.98	3.52	2.92	2.23	2.02	5.14	3.63	2.97	4.08			
<i>Total carcass meat</i>		15.09	10.08	18.12	13.72	10.64	9.98	9.99	19.24	12.97	8.84	15.83			
Bacon and ham, uncooked		4.73	3.12	5.39	3.60	3.04	2.82	1.78	4.92	3.87	2.53	5.29			
Poultry, uncooked		6.08	6.20	7.83	6.65	5.70	5.29	6.40	8.12	6.90	6.92	6.78			
Other meat and meat products		15.40	13.38	14.32	13.90	12.29	11.37	11.92	14.37	13.16	12.14	14.99			
<i>Total meat</i>		41.29	32.78	45.67	37.85	31.66	29.46	30.07	46.65	36.90	30.42	42.89			
FISH:															
Fresh		2.18	0.56	2.29	0.95	0.64	0.67	0.70	1.74	0.91	1.26	1.24			
Processed and shell		0.94	0.36	0.77	0.46	0.36	0.24	0.31	0.76	0.34	0.27	0.35			
Prepared, including fish products		2.37	1.55	2.05	1.57	1.48	1.16	0.92	2.10	1.86	1.70	2.23			
Frozen, including fish products		1.77	2.07	1.69	1.69	1.34	1.36	1.47	1.27	1.50	1.91	1.58			
<i>Total fish</i>		7.24	4.53	6.78	4.67	3.83	3.42	3.39	5.87	4.62	5.16	5.40			

TABLE 17—continued
(oz per person per week, except where otherwise stated)

	No. of adults	Households with												
		1		2		3		4 or more		3 or more		4 or more		
		0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	4 or more		
	No. of children													
	Food codes													
	129													
EGGS (Eggs purchased)	4 63 4 57	3 54 3 43	4 07 3 96	3 45 3 32	2 89 2 82	2 98 2 86	3 22 3 19	3 66 3 55	3 52 3 38	3 06 2 77	3 50 3 26			
FATS														
Butter	4 68	2 39	4 41	3 06	2 13	2 38	2 03	3 97	3 16	1 87	3 85			
Margarine	4 28	4 44	4 65	3 52	3 76	3 86	5 42	4 16	3 55	4 44	3 82			
Lard and compound cooking fat	1 77	1 54	1 97	1 36	1 42	1 31	1 76	1 96	1 84	1 59	1 82			
Other fats	1 68	1 41	2 21	1 42	1 35	1 17	0 60	1 68	2 06	1 10	1 41			
Total fats	12 41	9 79	13 23	9 36	8 66	8 73	9 81	11 78	10 61	9 01	10 90			
SUGAR AND PRESERVES:														
Sugar	13 66	8 72	11 75	8 73	7 61	8 55	9 06	10 56	9 36	10 09	10 69			
Honey, preserves, syrup and treacle	3 43	1 37	2 90	1 78	1 55	1 63	1 78	1 95	1 42	1 43	1 77			
Total sugar and preserves	17 10	10 09	14 65	10 50	9 16	10 18	10 85	12 51	10 78	11 52	12 46			
VEGETABLES														
Potatoes	39 04	39 53	42 73	43 64	34 77	32 18	41 87	43 63	40 25	46 17	47 24			
Fresh green	14 22	7 79	15 38	9 36	7 68	6 84	5 17	13 78	9 10	8 80	12 09			
Other fresh	172-183	12 25	20 77	15 62	12 52	11 67	10 84	17 26	13 76	13 25	15 81			
Frozen, including vegetable products	203-208	3 98	4 91	5 21	4 83	4 08	4 67	5 01	5 44	4 76	6 35			
Other processed, including vegetable products	184-202	11 25	15 84	11 94	13 94	11 71	12 38	11 20	12 76	13 85	10 76			
Total vegetables	89 20	80 89	95 93	87 97	72 90	66 48	74 92	90 89	81 32	86 83	92 23			

TABLE 17—continued
(oz per person per week, except where otherwise stated)

	No. of adults	Households with																
		1		2		3		4 or more		3 or more		4 or more						
		0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	4 or more						
FRUIT																		
	Fresh	27.61	14.15	24.99	18.98	16.35	17.02	12.16	22.25	16.01	15.15	17.40						
	Other, including fruit products	11.39	8.49	11.07	9.95	8.17	8.34	4.15	10.21	6.63	5.38	7.97						
	<i>Total fruit</i>	39.00	22.64	36.06	28.93	24.52	25.36	16.31	32.46	22.64	20.53	25.37						
CREAMS																		
	Brown bread	5.95	3.03	4.39	2.91	2.39	1.98	1.47	3.75	2.13	1.49	3.32						
	White bread (standard loaves)	17.77	22.82	19.27	19.49	19.06	20.45	25.42	22.25	24.77	26.49	24.97						
	Wholewheat and wholemeal bread	4.01	1.20	3.97	2.48	2.01	1.91	1.63	3.29	1.95	3.54	1.82						
	Other bread	5.27	3.45	4.84	4.16	3.55	3.35	2.64	4.17	3.93	2.22	3.82						
	<i>Total bread</i>	33.01	30.49	32.47	29.04	27.00	27.70	31.16	33.47	32.76	33.74	33.92						
	Flour	5.45	2.95	6.61	3.74	3.32	3.92	6.57	6.98	4.53	4.02	6.72						
	Cakes	26.4	2.83	4.31	3.67	2.81	2.19	3.52	3.94	3.52	2.19	4.17						
	Biscuits	5.90	5.57	5.74	5.42	5.72	5.57	4.88	4.82	5.19	4.76	4.87						
	Oatmeal and oat products	0.83	0.40	0.66	0.32	0.31	0.39	0.25	0.60	0.22	0.27	0.35						
	Breakfast cereals	4.85	4.23	3.48	3.72	4.22	4.34	4.20	2.94	3.72	3.88	2.88						
	Other cereals	5.60	7.82	5.25	6.45	5.78	6.02	7.08	4.66	4.80	7.89	4.58						
	<i>Total cereals</i>	50.82	54.28	59.52	52.37	49.17	50.78	56.31	57.42	54.75	56.75	57.48						
BEVERAGES																		
	Tea	3.40	1.70	2.89	1.67	1.31	1.22	1.46	2.39	1.89	1.60	1.98						
	Coffee	1.06	0.65	0.87	0.66	0.53	0.58	0.34	0.76	0.55	0.40	0.78						
	Cocoa and drinking chocolate	0.15	0.13	0.17	0.15	0.14	0.08	0.21	0.17	0.15	0.18	0.13						
	BranDED food drinks	0.32	0.19	0.21	0.06	0.09	0.09	0.08	0.13	0.06	0.46	0.24						
	<i>Total beverages</i>	4.94	2.63	4.14	2.55	2.06	1.96	2.09	3.45	2.65	2.64	3.12						

TABLE 18
 Household food expenditure according to household composition: main food groups, annual averages, 1983
 (pence per person per week)

	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	0	1 or 2	3 or more	0		
MILK AND CREAM:																
Liquid milk — full price welfare and school	96.22 —	74.97 0.01	81.08 —	76.93 0.06	72.41 0.10	72.92 0.68	65.49 0.15	78.36 —	72.38 0.01	65.76 0.15	76.83 —					
<i>Total liquid milk</i>	96.22	74.98	81.08	76.99	72.51	73.60	65.64	78.36	72.39	65.91	76.83					
Condensed milk	2.39	1.13	2.37	1.57	1.16	1.26	1.07	1.86	1.19	1.49	1.32					
Dried and other milk	13.05	13.19	10.89	15.07	12.04	9.93	9.77	9.07	9.02	10.30	9.33					
Cream	5.05	1.95	5.98	3.83	2.51	2.41	0.97	5.00	3.37	2.57	5.30					
<i>Total milk and cream</i>	116.71	91.24	100.33	97.46	88.22	87.20	77.46	94.28	85.97	80.28	92.79					
CHEESE:																
Natural	35.27	25.93	33.95	27.25	23.59	20.81	18.86	30.38	22.75	19.87	30.80					
Processed	2.20	1.66	2.38	2.26	2.24	1.97	1.25	2.07	2.20	2.39	2.07					
<i>Total cheese</i>	37.47	27.60	36.33	29.50	25.83	22.78	20.11	32.45	24.95	22.26	32.87					
MEAT:																
Beef and veal	58.83	42.54	86.14	62.80	48.16	43.98	36.93	91.00	53.84	36.78	75.33					
Mutton and lamb	35.57	13.42	37.46	22.77	17.66	18.15	20.37	34.07	24.75	11.41	29.24					
Pork	26.63	23.11	28.06	24.62	19.83	16.04	15.19	33.04	25.19	17.75	29.29					
<i>Total carcass meat</i>	121.04	79.07	151.66	110.18	85.65	78.18	72.49	158.11	103.78	65.94	133.86					
Bacon and ham, uncooked	35.17	23.99	40.19	26.87	22.16	20.62	12.81	37.75	27.51	18.61	40.89					
Poultry, uncooked	30.39	27.27	37.62	32.49	25.22	23.63	29.01	35.05	30.98	29.15	30.96					
Other meat and meat products	105.61	79.67	95.32	89.16	76.62	70.13	67.16	91.89	84.05	71.75	95.70					
<i>Total meat</i>	292.20	210.00	324.80	258.71	209.64	192.55	181.47	322.82	246.32	185.44	301.41					
FISH:																
Fresh	15.33	3.32	16.36	6.22	4.35	3.88	4.58	12.38	6.26	7.74	8.84					
Processed and shell	9.22	3.48	7.08	4.52	3.66	2.75	3.22	6.73	3.49	2.73	4.43					
Prepared, including fish products	21.04	12.86	19.05	14.24	12.38	10.21	7.41	18.49	15.68	11.90	20.09					
Frozen, including fish products	13.99	13.22	12.64	11.56	8.85	8.54	9.97	10.23	10.17	11.41	11.06					
<i>Total fish</i>	59.58	32.90	55.13	36.54	29.25	25.38	25.17	47.82	35.60	33.77	44.44					
EGGS	27.96	19.60	23.86	19.55	16.14	16.02	18.34	21.01	18.93	15.72	19.27					

TABLE 18—continued
(pence per person per week)

	Households with												
	No. of adults		1			2			3			4 or more	
	0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	4 or more	0	
	No. of children												
	Food codes												
FATS:	135	12.51	23.22	15.85	11.07	12.26	10.82	20.88	16.41	9.64	20.16		
Butter	138	10.88	11.51	7.78	8.76	8.57	11.26	9.97	8.32	9.40	9.40		
Margarine	139	3.26	2.52	2.67	2.39	2.18	2.97	3.42	3.14	2.48	3.12		
Lard and compound cooking fat	143,148	5.26	6.12	3.90	3.40	2.80	1.59	4.64	5.04	2.55	4.17		
Total fats	135-148	44.37	44.49	30.20	25.62	25.81	26.64	38.90	32.92	24.05	36.85		
SUGAR AND PRESERVES:	150	18.70	15.99	11.78	10.23	11.44	11.88	14.36	12.40	13.33	14.01		
Sugar	151-154	9.79	8.34	5.08	4.38	4.32	4.57	5.20	3.75	3.63	4.90		
Honey, preserves, syrup and treacle	150-154	28.47	15.00	16.86	14.61	15.76	16.45	19.58	16.15	16.96	18.91		
Total sugar and preserves	156-161	23.97	22.96	23.64	19.06	17.85	22.13	23.39	21.11	22.61	22.14		
VEGETABLES:	162-171	20.22	11.31	12.64	9.75	8.41	6.24	16.10	11.44	8.61	14.04		
Potatoes	172-183	36.26	23.10	29.11	22.04	18.81	17.55	29.80	23.31	18.71	26.67		
Fresh	203-208	11.04	12.33	11.15	10.47	8.78	9.62	11.40	11.71	9.93	14.33		
Other fresh	184-202	29.86	36.42	35.62	35.00	33.06	29.10	27.33	33.01	33.87	27.98		
Frozen, including vegetable products	156-208	121.35	106.14	112.16	96.32	86.91	84.65	108.02	100.59	93.73	105.15		
Other processed, including vegetable products	210-231	52.61	28.62	35.59	30.50	31.05	22.04	40.42	28.55	24.85	31.11		
Total vegetables	233-248	24.91	17.16	20.92	17.37	16.74	10.94	20.63	14.58	11.23	15.96		
FRUIT:	210-248	77.52	45.78	56.51	47.87	47.79	32.98	61.05	43.13	36.08	47.07		
Fresh													
Other													
Total fruit													

TABLE 18—continued
(pence per person per week)

	Households with												
	1		2			3			3 or more		4 or more		
	No. of adults	No. of children	0	1	2	3	4 or more	0	1 or 2	3 or more	4 or more		
CEREALS:													
Brown bread	11 50	5 23	8 01	4 89	3 97	3 17	2 33	6 75	3 58	2 53	5 74		
White bread (standard loaves)	27 98	29 49	28 75	26 03	25 33	26 71	32 03	31 68	32 46	32 45	34 52		
Wholewheat and wholemeal bread	7 65	2 21	7 12	4 15	3 41	3 12	2 62	5 59	3 19	5 83	3 23		
Other bread	14 63	9 76	13 32	11 76	10 37	9 59	7 62	11 97	10 75	6 32	11 07		
<i>Total bread</i>	61 77	46 68	57 30	46 84	43 09	42 60	44 60	56 01	49 99	47 13	54 57		
Flour	4 54	2 28	5 21	3 13	2 52	2 85	5 29	5 57	3 32	2 77	4 91		
Cakes	26 71	14 46	23 19	18 59	14 64	15 29	13 09	20 74	18 79	10 67	22 82		
Biscuits	23 02	22 58	23 12	23 49	24 69	23 74	19 19	20 16	22 18	18 93	20 01		
Oatmeal and oat products	1 88	0 92	1 45	0 76	0 99	0 81	0 55	1 23	0 67	0 69	0 99		
Breakfast cereals	17 84	16 51	12 68	14 20	15 93	15 82	14 95	10 70	13 53	14 16	9 68		
Other cereals	17 98	25 11	18 27	24 10	20 78	19 26	20 86	16 35	18 15	21 36	16 36		
<i>Total cereals</i>	153 74	128 55	141 11	131 12	122 65	120 36	118 53	130 76	126 62	115 70	129 39		
BEVERAGES:													
Tea	26 81	13 68	22 15	13 64	10 21	9 68	10 97	18 49	14 63	11 86	14 71		
Coffee	22 92	14 24	18 84	15 04	11 75	12 30	6 56	16 12	11 96	9 33	17 58		
Cocoa and drinking chocolate	0 99	0 69	1 05	1 00	0 92	0 49	1 04	1 11	0 84	0 97	0 93		
Branded food drinks	1 84	0 65	1 14	0 37	0 49	0 46	0 42	0 74	0 34	2 65	1 23		
<i>Total beverages</i>	52 56	29 26	43 18	30 04	23 38	22 94	18 98	36 47	27 77	24 82	34 44		
MISCELLANEOUS:													
Soups, canned, dehydrated and powdered	9 37	7 44	7 28	6 39	5 66	4 63	6 04	5 91	6 44	8 29	6 73		
Other foods	24 39	25 70	28 72	29 10	25 24	21 82	19 21	24 96	22 04	20 11	23 87		
<i>Total miscellaneous</i>	33 75	33 15	35 99	35 50	30 89	26 46	25 25	30 86	28 48	28 39	30 60		
TOTAL EXPENDITURE:	£10 46	£7 69	£10 20	£8 54	£7 30	£6 90	£6 46	£9 44	£7 87	£6 77	£8 93		

TABLE 19
Total household food expenditure per head and per household by certain household composition groups within income groups (a), 1983

	Income group				Income group				Income group								
	Gross weekly income of head of household				Gross weekly income of head of household				Gross weekly income of head of household								
	Households with one or more earners		Households with or without an earner		Households with one or more earners		Households with or without an earner		Households with one or more earners		Households with or without an earner						
	£250 and over	£135 and under £250	£80 and under £135	Less than £80	All A	B	C	D & E2	£250 and over	£135 and under £250	£80 and under £135	Less than £80	All A	B	C	D & E2	
£ per head	£ per head	£ per head	£ per head	£ per head	£ per head	£ per head	£ per head	£ per household	£ per household	£ per household	£ per household	£ per household	£ per household	£ per household	£ per household	£ per household	
Households with adults only	11.07	10.44	9.68	9.71	9.95	9.71	9.71	27.90	23.18	22.35	16.21	19.10	19.10	19.27	19.27	19.27	19.10
1 adult, 1 or more children	*	(7.82)	9.13	7.22	7.69	7.22	7.22	*	(21.65)	23.83	19.27	20.30	20.30	21.53	21.53	21.53	20.30
2 adults, 1 child	10.06	9.03	8.00	7.18	8.54	7.18	7.18	30.17	27.10	23.99	21.53	25.63	25.63	23.22	23.22	23.22	25.63
2 adults, 2 children	8.29	7.66	6.91	5.80	7.30	5.80	5.80	33.17	30.63	27.62	23.22	29.22	29.22	28.35	28.35	28.35	29.22
2 adults, 3 children	7.84	7.40	6.19	5.67	6.90	5.67	5.67	39.19	36.99	30.96	28.35	34.50	34.50	37.03	37.03	37.03	34.50
2 adults, 4 or more children	*	7.37	6.37	5.55	6.46	5.55	5.55	*	46.34	41.37	37.03	41.67	41.67	41.67	41.67	41.67	41.67
3 or more adults, 1 or more children	8.12	8.23	7.38	6.60	7.71	6.60	6.60	40.34	39.52	37.18	32.88	38.02	38.02	32.88	32.88	32.88	38.02
All households	9.19	8.70	8.17	7.80	8.54	7.80	7.80	32.25	28.54	25.66	19.18	23.66	23.66	19.18	19.18	19.18	23.66

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

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

TABLE 20

Household consumption of main foods by certain household composition groups within income groups: annual averages, 1983
 (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	3 or more adults, 1 or more children	Adults only	1 adult, 1 or more children (b)	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 (b)	1 child	2 children	3 children	4 or more children	3 or more adults, 1 or more children	
MILK AND CREAM:																				
Liquid milk -- full price	3.54	3.53	3.78	3.75	3.43	3.87	4.58	3.86	3.59	3.70	3.48	3.66	—	—	3.86	3.59	3.70	3.48	3.66	
-- welfare and school	—	...	0.07	0.06	0.02	—	—	0.06	0.06	0.08	0.08	0.02	—	—	0.04	0.06	0.08	0.08	0.02	
Total liquid milk	3.54	3.54	3.86	3.81	3.44	3.87	4.58	3.87	3.64	3.79	3.56	3.68	—	—	3.89	3.64	3.79	3.56	3.68	
Condensed milk	0.06	0.05	0.07	0.10	0.02	0.08	0.05	0.06	0.06	0.07	0.02	0.08	—	—	0.06	0.06	0.07	0.02	0.08	
Dried and other milk	0.58	0.70	0.32	0.30	0.55	0.46	0.20	0.57	0.48	0.40	0.51	0.32	—	—	0.57	0.48	0.40	0.51	0.32	
Cream	0.10	0.06	0.03	0.04	0.05	0.05	—	0.03	0.02	0.02	0.01	0.03	—	—	0.03	0.02	0.02	0.01	0.03	
Total milk and cream	4.27	4.35	4.28	4.24	4.06	4.45	4.83	4.54	4.19	4.27	4.10	4.09	—	—	4.54	4.19	4.27	4.10	4.09	
CHEESE:																				
Natural	5.61	5.36	4.14	3.71	3.49	5.07	2.97	4.19	3.61	3.22	3.27	3.62	—	—	4.19	3.61	3.22	3.27	3.62	
Processed	0.28	0.20	0.24	0.22	0.24	0.31	—	0.30	0.25	0.21	0.19	0.22	—	—	0.30	0.25	0.21	0.19	0.22	
Total cheese	5.89	5.56	4.38	3.93	3.72	5.37	2.97	4.49	3.86	3.44	3.46	3.84	—	—	4.49	3.86	3.44	3.46	3.84	
MEAT:																				
Beef and veal	9.78	8.00	6.41	4.80	5.56	8.84	6.39	8.25	5.67	6.58	3.87	5.81	—	—	8.25	5.67	6.58	3.87	5.81	
Mutton and lamb	4.64	2.88	3.47	3.92	4.89	4.52	3.58	3.41	2.85	2.91	2.89	3.00	—	—	3.41	2.85	2.91	2.89	3.00	
Pork	3.95	5.81	2.63	3.27	3.01	4.46	4.56	3.49	3.26	2.50	1.83	3.76	—	—	3.49	3.26	2.50	1.83	3.76	
Total carcass meat	18.37	16.69	12.51	11.99	13.47	17.82	14.53	15.15	11.78	12.00	8.59	12.58	—	—	15.15	11.78	12.00	8.59	12.58	
Bacon and ham, uncooked	4.56	3.85	2.78	3.10	3.88	5.09	2.86	3.49	2.91	2.88	2.45	4.03	—	—	3.49	2.91	2.88	2.45	4.03	
Poultry, uncooked	8.23	6.91	6.31	3.77	10.63	9.59	4.72	7.59	6.18	6.99	7.13	6.39	—	—	7.59	6.18	6.99	7.13	6.39	
Other meat and meat products	12.19	10.02	9.25	8.67	11.19	14.65	7.60	13.43	12.06	11.70	12.85	13.24	—	—	13.43	12.06	11.70	12.85	13.24	
Total meat	43.36	37.46	30.86	27.52	39.17	47.13	29.72	39.67	32.94	33.56	31.03	36.24	—	—	39.67	32.94	33.56	31.03	36.24	
FISH:																				
Fresh	2.00	0.83	0.88	1.01	1.22	1.36	0.77	1.26	0.71	0.54	0.67	1.02	—	—	1.26	0.71	0.54	0.67	1.02	
Processed and shell	1.10	0.94	0.49	0.30	0.37	0.71	—	0.56	0.34	0.27	0.36	0.37	—	—	0.56	0.34	0.27	0.36	0.37	
Prepared, including fish products	2.01	1.42	1.71	1.10	1.91	2.37	0.97	1.63	1.42	1.50	0.97	2.08	—	—	1.63	1.42	1.50	0.97	2.08	
Frozen, including fish products	1.64	1.36	1.18	1.85	1.58	1.61	0.89	1.65	1.45	1.36	1.96	1.78	—	—	1.65	1.45	1.36	1.96	1.78	
Total fish	6.76	4.54	4.25	4.25	5.09	6.06	2.64	5.09	3.92	3.66	3.93	5.26	—	—	5.09	3.92	3.66	3.93	5.26	

TABLE 20—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	3 or more adults, 1 or more children	Adults only	1 adult, 1 or more children (b)	1 child	2 children	3 children	4 or more children	3 or more adults, 1 or more children				
FGGS (Eggs purchased)	(no) (no)	3.51 3.42	2.91 2.54	2.62 2.59	2.66 2.59	3.79 3.59	3.78 3.33	3.31 3.14	2.81 2.73	2.90 2.75	3.28 3.17	3.40 3.17				
FATS:																
Butter	135	4.44	3.21	2.78	2.11	4.31	3.19	3.63	2.17	2.55	2.63	3.37				
Margarine	138	2.73	2.78	2.82	3.45	4.10	2.75	3.47	3.98	3.86	6.01	4.16				
Lard and compound cooking fat	139	0.84	0.68	0.82	0.34	1.73	0.50	1.31	1.47	1.32	0.97	1.57				
All other fats	143,148	1.94	1.96	1.66	1.75	2.25	2.44	1.65	1.43	1.21	0.73	1.63				
Total fats	135-148	9.93	8.63	8.07	7.65	12.40	8.89	10.06	9.04	8.93	10.32	10.73				
SUGAR AND PRESERVES:																
Sugar	150	6.29	5.26	6.56	7.27	9.63	9.78	7.90	7.38	7.45	6.73	8.46				
Honey, preserves, syrup and treacle	151-154	2.00	2.68	1.73	1.76	2.27	0.89	1.83	1.79	1.90	2.24	1.67				
Total sugar and preserves	150-154	8.29	7.94	8.28	9.02	11.91	10.67	9.74	9.17	9.34	8.98	10.14				
VEGETABLES:																
Potatoes	156-161	35.10	21.68	25.47	30.17	40.79	49.50	39.85	31.73	30.31	38.73	37.72				
Fresh green	162-171	15.89	12.99	8.48	7.84	14.58	7.19	9.63	8.16	7.91	5.73	9.68				
Other fresh	172-183	25.55	23.10	15.90	13.70	20.93	11.06	15.97	13.40	11.52	13.16	14.78				
Frozen, including vegetable products	203-208	4.90	5.27	5.32	4.68	6.47	3.33	6.01	4.77	5.06	5.26	6.44				
Other processed, including vegetable products	184-202	8.63	9.93	10.39	9.81	12.81	11.39	13.33	12.64	11.70	10.85	12.72				
Total vegetables	156-208	90.06	72.98	65.56	66.20	95.59	82.47	84.79	70.69	66.48	73.75	81.33				
FRUIT:																
Fresh	210-231	32.99	30.25	22.64	24.68	25.73	13.61	19.97	18.36	19.07	18.06	17.01				
Other, including fruit products	233-248	14.60	17.68	15.23	16.81	13.31	3.31	11.53	9.16	8.76	5.73	7.99				
Total fruit	210-248	47.59	47.93	37.87	41.49	39.04	16.92	31.50	27.52	27.83	23.79	25.00				

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

Food codes	Income Group A										Income Group B							
	Households (a) with					Households with					Households with							
	Adults only	1 child	2 children	3 children	3 or more adults, 1 or more children	Adults only	1 adult, 1 or more children (b)	1 child	2 children	3 children	4 or more children	3 or more adults, 1 or more children	1 child	2 children	3 children	4 or more children	3 or more adults, 1 or more children	
CEREALS:																		
Brown bread	3.97	4.42	3.17	2.17	2.60	4.29	3.50	3.38	2.25	1.59	2.23							
White bread (standard loaves)	13.42	7.99	10.91	12.45	13.10	18.89	15.56	17.05	19.37	23.15	23.00							
Wholewheat and wholemeal bread	4.31	3.92	3.33	2.99	3.08	3.76	1.17	3.14	2.36	2.63	2.27							
Other bread	4.07	4.86	4.15	3.28	3.51	4.96	2.86	4.43	3.94	2.61	4.07							
<i>Total bread</i>	25.76	20.79	21.55	20.90	22.28	31.90	23.08	28.00	27.94	29.97	31.58							
Flour	4.28	4.24	3.55	2.80	3.32	5.49	2.94	3.20	4.42	9.84	3.60							
Cakes	4.51	3.87	3.42	2.46	2.55	4.14	2.69	4.12	3.23	2.44	3.81							
Biscuits	5.03	5.33	5.94	5.80	4.48	5.40	7.50	5.47	6.00	6.05	5.76							
Oatmeal and oat products	0.50	0.36	0.30	0.46	0.40	0.56	0.64	0.39	0.32	0.64	0.18							
Breakfast cereals	3.44	3.77	5.34	6.33	4.47	3.78	5.28	4.12	4.32	3.93	4.32							
Other cereals	5.18	8.30	5.86	5.46	8.50	5.20	6.06	7.08	5.36	8.56	5.19							
<i>Total cereals</i>	48.69	46.67	45.96	44.21	46.01	56.49	48.18	52.39	49.36	61.43	54.45							
BEVERAGES:																		
Tea	1.56	1.24	0.95	0.60	1.48	2.26	1.72	1.57	1.35	1.36	1.61							
Coffee	1.23	1.62	0.64	0.84	0.72	1.11	1.22	0.69	0.54	0.26	0.69							
Cocoa	0.14	0.18	0.22	0.09	0.18	0.12	—	0.09	0.17	0.15	0.22							
Branded food drinks	0.14	0.04	0.03	0.11	0.02	0.22	0.22	0.07	0.10	—	0.12							
<i>Total beverages</i>	3.08	2.48	1.84	1.63	2.41	3.72	3.17	2.43	2.16	1.75	2.63							
EXPENDITURE — ALL FOODS	£11.07	£10.06	£8.29	£7.84	£8.12	£10.44	£7.82	£9.03	£7.66	£7.37	£8.23							

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

Food codes	Income Group C										Income Groups D & E2																					
	Households with 1 adult, 1 or more children					Households with 2 adults and 1 child					Households with 2 adults and 2 children					Households with 2 adults and 3 children					Households with 3 or more adults, 1 or more children											
	Adults only	1 child	2 children	3 children	4 or more children	Adults only	1 child	2 children	3 children	4 or more children	Adults only	1 child	2 children	3 children	4 or more children	Adults only	1 child	2 children	3 children	4 or more children	Adults only	1 child	2 children	3 children	4 or more children	Adults only	1 child	2 children	3 children	4 or more children		
MILK AND CREAM Liquid milk—full price wellfare and school (pt) (pt)	3.86	3.41	3.80	3.54	3.46	3.08	3.42	4.00	3.57	3.35	2.61	3.35	3.35	2.76	2.94	—	0.58	0.49	0.62	0.52	—	0.58	0.49	0.62	0.52	—	0.58	0.49	0.62	0.52		
Total liquid milk	3.86	3.41	3.86	3.67	3.61	3.35	3.44	4.01	4.14	3.84	3.33	3.33	3.98	3.29	3.27	—	0.77	0.40	0.33	0.26	0.43	0.37	0.66	0.34	0.32	0.35	0.22	—	0.01	0.01	0.01	0.01
Condensed milk (eq pt)	0.10	0.07	0.09	0.04	0.04	0.03	0.08	0.11	0.05	0.07	0.06	0.07	0.02	0.10	0.02	—	0.35	0.40	0.35	0.26	0.43	0.37	0.66	0.34	0.32	0.35	0.22	—	0.01	0.01	0.01	0.01
Dried and other milk (pt or eq pt)	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	—	0.03	0.40	0.35	0.26	0.43	0.37	0.66	0.34	0.32	0.35	0.22	—	0.01	0.01	0.01	0.01
Cream (pt)	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	—	0.03	0.40	0.35	0.26	0.43	0.37	0.66	0.34	0.32	0.35	0.22	—	0.01	0.01	0.01	0.01
Total milk and cream (pt or eq pt)	4.34	4.28	4.58	4.07	3.83	3.71	3.81	4.56	4.57	4.58	3.72	4.33	4.33	3.74	3.52	—	4.56	4.57	4.33	4.33	4.56	4.57	4.33	4.33	3.74	3.52	—	4.56	4.57	4.33	4.33	
CHEESE: Natural	4.47	5.12	3.23	2.82	2.51	2.65	2.94	4.02	3.31	2.59	2.03	1.94	1.94	1.69	2.18	—	0.24	0.15	0.26	0.14	0.26	0.21	0.18	0.15	0.11	0.09	0.25	—	0.18	0.15	0.11	0.09
Processed	0.24	0.15	0.26	0.26	0.29	0.14	0.27	0.26	0.21	0.18	0.15	0.11	0.09	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total cheese	4.71	5.27	3.49	3.07	2.80	2.79	3.21	4.28	3.52	2.77	2.19	2.03	1.79	2.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MEAT: Beef and veal	8.44	5.37	5.42	4.30	3.87	6.11	5.46	7.27	4.55	4.02	3.61	3.56	3.51	4.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mutton and lamb	4.74	2.28	4.43	2.13	1.90	5.57	3.39	4.99	1.68	2.33	1.82	2.07	2.10	2.62	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pork	4.82	3.44	3.26	2.98	1.84	2.30	3.32	3.64	2.83	2.51	1.94	1.28	1.52	5.81	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Total carcass meat	17.99	11.09	13.12	9.41	7.61	13.07	12.16	15.89	9.06	8.87	7.37	6.91	7.13	10.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Bacon and ham, uncooked	5.15	2.43	3.70	3.24	2.77	1.60	3.36	5.64	3.15	3.29	3.40	2.43	2.43	3.51	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Poultry, uncooked	6.88	6.46	6.50	5.03	4.69	4.72	6.10	6.94	6.35	4.37	4.89	3.22	6.51	6.59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other meat and meat products	16.32	14.09	14.42	13.38	12.12	11.16	13.47	15.63	13.72	16.57	13.70	12.51	11.84	12.84	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Total meat	46.33	34.07	37.72	31.06	27.20	31.43	35.12	44.09	32.26	33.09	29.37	25.07	26.71	33.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
FISH: Fresh	1.78	0.52	0.56	0.56	0.38	0.44	0.89	2.40	0.52	0.91	0.34	0.40	0.58	0.60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Processed and shell	0.63	0.72	0.32	0.32	0.13	0.31	0.31	0.80	0.30	0.20	0.41	0.36	0.20	0.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Prepared, including fish products	2.23	2.60	1.64	1.46	0.97	1.27	1.54	2.22	1.28	1.34	1.57	0.81	0.70	1.42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Frozen, including fish products	1.56	1.86	1.73	1.32	1.24	1.11	1.61	1.69	2.23	2.02	1.15	1.12	1.43	1.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Total fish	6.23	5.70	4.24	3.65	2.71	2.82	4.36	7.11	4.33	4.47	3.46	2.71	2.93	3.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

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

Food codes	Income Group C										Income Groups D & E2					
	Households with					Households with					Households with					
	Adults only	1 adult, 1 or more children	1 child	2 children	2 adults and 3 children	3 or more children	4 or more children	3 or more children	1 adult, 1 or more children	1 child	2 children	2 adults and 3 children	4 or more children	3 or more adults, 1 or more children		
EGGS (Eggs purchased)	3.66 3.58	2.56 2.56	3.40 3.29	3.00 2.94	2.87 2.77	3.00 3.00	3.00 3.00	3.66 3.52	3.74 3.65	4.08 4.04	3.17 3.11	3.61 3.55	3.72 3.72	3.71 3.60		
FATS:																
Butter	3.77	2.59	2.78	2.12	2.42	2.14	2.14	3.15	2.24	2.17	1.42	2.09	1.03	1.67		
Margarine	4.32	2.93	3.20	3.81	3.96	5.62	3.30	4.97	4.59	4.56	4.03	4.30	5.85	4.73		
Lard and compound cooking fat	1.39	0.83	1.97	1.55	1.62	2.15	2.42	2.25	1.79	2.01	1.77	1.94	2.48	1.77		
All other fats	143.148	1.95	1.27	1.19	0.59	1.08	2.14	1.81	1.03	0.79	1.01	1.01	0.20	1.31		
Total fats	12.05	8.93	9.22	8.67	8.59	10.99	11.01	13.37	9.65	9.54	8.22	9.33	9.57	9.47		
SUGAR AND PRESERVES:																
Sugar	11.10	9.07	9.91	7.75	8.52	11.91	10.32	13.88	8.67	10.34	8.97	12.52	9.86	12.27		
Honey, preserves, syrup and treacle	151-154	2.25	1.95	1.32	1.80	1.85	1.26	2.95	1.17	1.39	1.06	0.66	1.01	1.21		
Total sugar and preserves	150-154	13.35	11.02	11.51	9.08	10.31	11.58	16.82	9.84	11.73	10.02	13.17	10.87	13.49		
VEGETABLES:																
Potatoes	43.77	37.93	50.57	41.04	31.24	43.54	43.25	46.85	39.88	53.16	42.59	42.69	49.28	60.61		
Fresh green	162-171	12.89	9.48	9.79	6.99	5.73	8.70	14.18	7.06	6.34	6.20	4.64	3.83	6.40		
Other fresh	172-183	17.65	15.26	13.78	10.84	10.91	11.94	19.32	11.08	12.50	9.17	8.73	9.89	11.54		
Frozen, including vegetable products	203-208	5.26	7.25	3.81	4.72	3.58	4.14	4.04	5.52	4.80	4.74	2.17	3.41	5.06		
Other, processed, including vegetable products	184-202	13.63	16.41	14.97	14.10	12.28	14.47	12.85	16.11	16.84	15.45	12.95	14.21	15.24		
Total vegetables	156-208	93.19	86.32	92.93	77.68	63.74	81.44	97.26	79.65	93.65	78.15	71.19	80.63	98.85		
FRUIT:																
Fresh	210-231	19.68	21.91	16.85	13.27	12.75	13.94	21.81	12.04	12.69	8.57	10.16	7.83	11.52		
Other, including fruit products	233-248	9.40	16.29	8.03	5.36	5.83	4.35	8.80	6.95	4.23	3.35	2.43	3.35	2.87		
Total fruit	210-248	29.08	38.20	24.88	18.63	18.58	18.29	30.61	18.99	16.92	11.92	12.59	11.18	14.39		

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

Food codes	Income Group C										Income Groups D & E2					
	Households with					Households with					Households with					
	Adults only	1 adult, 1 or more children	1 child	2 children	3 children	4 or more children	3 or more adults, 1 or more children	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		
CEREALS																
Brown bread	3.85	3.93	2.68	1.95	2.17	2.46	1.91	4.20	2.76	1.15	1.31	0.82	0.42	1.20		
White bread (standard loaves)	23.24	16.37	22.51	23.64	22.60	25.31	28.31	22.77	25.42	27.55	25.30	28.10	29.89	34.73		
Wholeheart and wholemeal bread	3.14	2.09	1.32	1.34	1.29	0.92	2.08	3.16	1.01	2.01	0.94	0.55	0.84	1.07		
Other bread	4.46	5.94	3.79	3.19	3.16	2.15	3.83	4.97	2.55	3.58	2.74	2.52	2.78	1.87		
Total bread	34.69	28.32	30.30	30.10	29.22	30.85	36.12	35.60	31.74	34.29	30.29	32.00	33.93	38.88		
Flour	6.50	4.63	4.00	2.35	2.89	6.97	5.85	6.96	2.02	3.44	3.02	6.03	4.51	3.11		
Cakes	267.270	4.38	3.67	5.50	5.91	1.50	3.06	4.17	2.67	2.83	1.45	2.45	2.04	2.98		
Biscuits	271.277	5.31	5.55	5.72	5.62	5.20	5.21	5.38	5.31	5.19	4.35	4.63	3.87	3.75		
Grain and oat products	281	0.42	0.28	0.30	0.49	0.04	0.23	0.62	0.24	0.18	0.31	0.35	0.26	0.15		
Breakfast cereals	282	5.48	2.91	3.83	4.14	4.40	3.10	3.52	3.80	3.99	3.32	2.58	4.35	3.31		
Other cereals	285-291, 294, 299, 301	5.44	9.49	5.14	5.62	4.27	6.34	5.30	7.85	6.50	6.47	5.24	7.14	5.38		
Total cereals	59.77	58.78	51.44	50.44	49.53	55.37	58.03	61.56	53.62	56.41	49.27	53.26	56.71	57.53		
BEVERAGES																
Tea	2.51	1.50	1.80	1.31	1.26	1.59	2.17	3.41	1.66	1.92	1.60	1.87	1.54	2.39		
Coffee	0.76	1.13	0.63	0.49	0.54	0.45	0.37	0.74	0.49	0.43	0.37	0.27	0.40	0.32		
Cocoa and drinking chocolate	0.19	0.40	0.15	0.09	0.06	0.45	0.11	0.16	0.10	0.22	0.09	0.18	0.18	0.05		
Branded food drinks	0.17	0.23	0.08	0.10	0.07	0.14	0.12	0.21	0.13	0.02	0.10	0.13	0.04	0.11		
Total beverages	3.64	3.25	2.66	1.99	1.93	2.63	2.77	4.52	2.38	2.40	2.16	2.28	2.16	2.88		
EXPENDITURE — ALL FOODS	19.68	19.13	18.00	16.91	16.19	16.37	17.38	19.71	17.22	17.18	15.80	15.67	15.55	16.60		

(a) Averages are not shown for households of 1 adult, 1 or more children or 2 adults, 4 or more children, in income group A because there are fewer than 10 such households in the sample.
(b) The figures in this column are based on samples of more than 9 but fewer than 20 households.

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

TABLE 21
Household expenditure on seasonal, convenience and other foods according to age of housewife, together with comparative indices of food prices and the real value of food purchased, 1983

	Age of housewife								All house-holds
	Under 25	25-34	35-44	45-54	55-64	65-74	75 and over		
	£	£	£	£	£	£	£	£	
(i) <i>Expenditure and value of garden and allotment produce, etc.</i>	(per person per week)								
Expenditure on:									
Seasonal foods	0.94	1.11	1.25	1.49	1.64	1.64	1.47	1.33	
Convenience foods									
Canned	0.66	0.51	0.51	0.54	0.59	0.48	0.49	0.53	
Frozen	0.44	0.33	0.34	0.36	0.30	0.22	0.22	0.33	
Other convenience foods	1.45	1.50	1.58	1.64	1.56	1.42	1.37	1.54	
<i>Total convenience foods</i>	2.56	2.35	2.43	2.55	2.45	2.13	2.08	2.40	
All other foods	3.75	3.89	4.49	5.40	6.04	5.78	5.57	4.81	
<i>Total expenditure</i>	7.25	7.35	8.17	9.44	10.13	9.55	9.12	8.54	
Value of garden and allotment produce, etc.	0.16	0.13	0.16	0.20	0.22	0.21	0.16	0.18	
Value of consumption	7.41	7.48	8.33	9.64	10.35	9.76	9.28	8.72	
(ii) <i>Comparative indices (a) of expenditure, prices and purchases (all foods)</i>	(all households = 100)								
Expenditure	84.8	86.0	95.7	110.5	118.6	111.8	106.8	100	
Value of consumption	85.0	85.7	95.6	110.5	118.7	111.9	106.4	100	
Prices	100.6	99.8	99.6	100.2	100.5	100.0	101.3	100	
Index of value of consumption deflated by index of food prices	84.5	85.9	96.0	110.3	118.0	111.8	105.0	100	
Food purchases	83.6	86.2	96.1	110.2	117.9	111.9	105.7	100	
Price of energy	97.4	100.1	99.1	100.4	101.7	99.3	99.7	100	

(a) See Glossary.

TABLE 22
Household food consumption according to age of housewife: main food groups, annual averages, 1983
 (oz per person per week, except where otherwise stated)

	Food codes	Age of housewife						All house-holds
		Under 25	25-34	35-44	45-54	55-64	65-74		75 and over
MILK AND CREAM:								
Liquid milk — full price	4	3.17	3.47	3.54	3.92	4.01	4.10	4.37
welfare and school	5,6	0.48	0.17	0.05	0.01	0.01	—	—
<i>Total liquid milk</i>	4-6	3.65	3.64	3.59	3.93	4.02	4.10	4.37
Condensed milk	9	0.06	0.04	0.08	0.08	0.12	0.13	0.11
Dried and other milk	11-13,16	0.43	0.41	0.41	0.38	0.45	0.31	0.29
Cream	17	0.02	0.02	0.03	0.04	0.04	0.03	0.03
<i>Total milk and cream</i>	4-17	4.16	4.12	4.10	4.43	4.62	4.57	4.80
CHEESE:								
Natural	22	2.76	3.36	3.82	4.19	4.32	4.02	3.45
Processed	23	0.25	0.26	0.23	0.25	0.22	0.21	0.17
<i>Total cheese</i>	22,23	3.00	3.62	4.06	4.44	4.54	4.23	3.62
MEAT:								
Beef and veal	31	4.45	4.99	6.19	7.21	9.57	7.81	7.00
Mutton and lamb	36	2.06	2.55	3.19	4.52	5.38	6.16	6.55
Pork	41	2.45	2.56	3.36	4.24	4.94	4.02	3.48
<i>Total carcass meat</i>	31-41	9.05	10.09	12.75	15.97	19.89	18.00	17.03
Bacon and ham, uncooked	55	2.38	2.81	3.63	4.76	5.53	5.49	5.21
Poultry, uncooked	73,77	5.79	6.12	6.31	8.39	6.78	6.76	5.78
Other meat and meat products	46,51, 58-71, 78-80,83, 88,94	15.25	12.54	12.94	14.64	14.74	12.87	11.97
<i>Total meat</i>	31-94	32.47	31.57	35.63	43.75	46.94	43.13	40.00

TABLE 22—continued
(oz per person per week, except where otherwise stated)

	Food codes	Age of housewife							All house-holds
		Under 25	25-34	35-44	45-54	55-64	65-74	75 and over	
FISH.									
Fresh	100,105,111-113	0.36	0.68	0.92	1.48	2.02	2.86	2.56	1.30
Processed and shell	114-117	0.25	0.31	0.49	0.56	0.86	0.77	0.55	0.52
Prepared, including fish products	118-123	1.44	1.49	1.75	2.05	2.09	1.84	1.74	1.76
Frozen, including fish products	110,127	2.04	1.35	1.48	1.64	1.77	1.47	1.64	1.55
<i>Total fish</i>	100-127	4.09	3.84	4.62	5.73	6.74	6.94	6.48	5.14
EGGS (no)									
(Eggs purchased) (no)	129	3.07	2.94	3.28	3.88	4.26	4.27	4.02	3.53
		3.01	2.87	3.14	3.73	4.11	4.15	3.92	3.41
FATS.									
Butter	135	1.86	2.36	2.75	3.90	4.46	4.53	5.01	3.27
Margarine	138	4.09	3.52	4.03	3.98	4.81	4.90	4.18	4.08
Lard and compound cooking fat	139	1.43	1.38	1.49	2.16	1.95	2.05	1.79	1.70
All other fats	143,148	2.30	1.12	1.70	1.82	1.84	2.09	1.06	1.63
<i>Total fats</i>	135-148	9.69	8.38	9.98	11.86	13.08	13.57	12.04	10.69
SUGAR AND PRESERVES.									
Sugar	150	8.14	7.06	9.05	10.51	12.87	13.91	13.11	9.84
Honey, preserves, syrup and treacle	151-154	0.90	1.42	1.87	2.21	2.60	3.21	3.57	2.05
<i>Total sugar and preserves</i>	150-154	9.05	8.48	10.90	12.72	15.49	17.12	16.68	11.88
VEGETABLES.									
Potatoes	156-161	36.41	34.00	38.63	47.99	42.84	42.56	39.43	39.88
Fresh green	162-171	5.34	7.22	9.34	12.28	16.04	16.41	14.15	10.78
Other fresh	172-183	10.45	13.12	15.11	17.50	20.15	18.96	14.30	15.71
Frozen, including vegetable products	203-208	4.61	4.38	5.38	5.65	5.08	3.89	3.10	4.92
Other processed, including vegetable products	184-202	16.85	13.59	13.02	12.46	11.41	8.78	7.09	12.44
<i>Total vegetables</i>	156-208	73.64	72.32	81.46	95.86	95.51	90.59	78.10	83.74

TABLE 22—continued
(oz per person per week, except where otherwise stated)

	Food codes	Age of housewife						All household
		Under 25	25-34	35-44	45-54	55-64	65-74		75 and over
FRUIT:								
Fresh	210-231	11.32	16.06	18.97	22.12	23.85	24.44	23.34
Other, including fruit products	233-248	7.50	8.55	9.01	9.88	10.46	8.57	7.83
Total fruit	210-248	18.82	24.61	27.98	32.00	34.31	33.01	31.17
CEREALS:								
Brown bread	255	2.65	2.44	2.48	3.31	4.00	5.09	5.56
White bread (standard loaves)	251-254	20.30	18.44	21.24	24.63	21.51	19.31	17.56
Wholewheat and wholemeal bread	256	1.22	1.97	2.59	3.17	3.68	3.56	3.18
Other bread	263	3.29	3.16	4.25	4.41	5.03	4.21	4.26
Total bread	251-263	27.45	26.01	30.58	35.52	34.21	37.17	30.57
Flour	264	2.69	3.41	3.90	5.80	8.19	7.09	6.74
Cakes	267-270	2.20	2.82	3.39	4.18	4.40	4.45	4.83
Biscuits	271-277	4.80	5.29	5.76	5.39	5.61	5.57	5.54
Oatmeal and oat products	281	0.32	0.23	0.36	0.48	0.57	0.77	1.28
Breakfast cereals	282	3.25	3.91	4.17	3.84	3.44	3.62	3.74
Other cereals	285-291 } 294, 299 } 301	7.03	6.25	5.74	5.44	5.21	4.41	4.02
Total cereals	251-301	47.76	47.92	53.91	60.67	61.61	58.09	56.72
BEVERAGES:								
Tea	304	1.66	1.29	1.58	2.30	2.84	3.49	3.38
Coffee	307-309	0.51	0.57	0.70	0.76	0.83	0.71	0.63
Cocoa and drinking chocolate	312	0.11	0.09	0.19	0.17	0.19	0.12	0.13
Branded food drinks	313	0.09	0.08	0.13	0.12	0.24	0.25	0.29
Total beverages	304-313	2.38	2.04	2.60	3.35	4.09	4.57	4.44

TABLE 23
Household food expenditure according to age of housewife: main food groups, annual averages, 1983
 (pence per person per week)

	Food codes	Age of housewife								All house-holds
		Under 25	25-34	35-44	45-54	55-64	65-74	75 and over		
MILK AND CREAM:										
Liquid milk — full price welfare and school	4 5,6	65.61 0.09	71.56 0.10	73.18 0.24	81.01 ...	83.32 —	85.73 —	92.00 —	76.86 0.09	
Total liquid milk		65.69	71.67	73.42	81.01	83.32	85.73	92.00	76.95	
Condensed milk	4-6	1.21	1.57	0.89	1.70	2.36	2.74	2.37	1.64	
Dried and other milk	9	12.08	12.71	11.89	10.81	10.81	7.34	7.08	11.19	
Cream	11-13,16 17	2.26	2.97	3.69	5.33	5.31	4.12	4.14	3.97	
Total milk and cream	4-17	81.25	88.24	90.56	98.85	101.80	99.93	105.58	93.73	
CHEESE:										
Natural	22	19.94	24.49	27.70	30.08	31.87	29.97	25.26	27.47	
Processed	23	2.35	2.39	2.10	2.28	2.06	1.90	1.55	2.17	
Total cheese	22,23	22.29	26.88	29.80	32.35	33.93	31.87	26.81	29.65	
MEAT:										
Beef and veal	31	40.45	46.46	58.76	72.71	92.22	74.43	68.84	63.07	
Mutton and lamb	36	15.38	16.93	21.86	30.10	36.44	41.40	45.45	26.23	
Pork	41	17.74	18.33	23.41	29.86	32.12	27.02	23.47	24.35	
Total carcase meat	31-41	73.56	81.72	104.03	132.66	160.79	142.84	137.75	113.66	
Bacon and ham, uncooked	55	18.36	20.61	26.66	35.70	41.39	40.19	38.87	29.83	
Poultry, uncooked	73,77	28.36	27.65	29.16	37.14	32.75	32.01	28.83	30.85	
Other meat and meat products	46,51, 58-71, 78-80,83, 88,94	96.71	80.28	82.76	94.73	93.25	81.95	79.34	86.15	
Total meat	31-94	216.98	210.27	242.62	300.23	328.19	296.99	284.78	260.51	
FISH:										
Fresh	100,105, 111-113	2.06	4.83	5.80	10.35	14.75	20.29	17.93	9.07	
Processed and shell	114-117	2.70	3.71	5.05	5.33	7.78	6.69	3.84	5.07	
Prepared, including fish products	118-123	12.69	12.69	14.90	17.86	19.00	17.11	16.98	15.53	
Frozen, including fish products	110,127	12.72	8.94	10.30	11.53	13.19	11.36	13.46	10.89	
Total fish	100-127	30.16	30.17	36.05	45.10	54.71	55.44	52.19	40.55	
EGGS	129	17.30	16.39	18.16	21.88	24.70	24.81	24.22	19.99	

TABLE 23—continued
(pence per person per week)

	Food codes	Age of housewife							All house-holds
		Under 25	25-34	35-44	45-54	55-64	65-74	75 and over	
FATS:									
Butter	135	9.58	12.27	14.28	20.45	23.60	23.93	26.60	17.13
Margarine	138	8.97	8.17	9.13	9.63	11.97	11.96	10.27	9.63
Lard and compound cooking fat	139	2.38	2.33	2.51	3.83	3.56	3.73	3.30	2.96
All other fats	143,148	5.24	2.82	4.51	4.97	5.36	6.29	3.02	4.41
<i>Total fats</i>	135-148	26.17	25.58	30.43	38.88	44.50	45.90	43.19	34.13
SUGAR AND PRESERVES:									
Sugar	150	10.87	9.40	12.14	14.22	17.56	18.91	17.45	13.25
Honey, preserves, syrup and treacle	151-154	2.56	4.01	5.18	6.21	7.11	9.00	9.70	5.69
<i>Total sugar and preserves</i>	150-154	13.43	13.40	17.31	20.43	24.67	27.92	27.16	18.95
VEGETABLES:									
Potatoes	156-161	20.97	19.05	20.69	25.18	23.94	23.80	21.46	21.79
Fresh green	162-171	7.83	9.68	12.36	15.89	19.05	18.40	17.22	13.63
Other fresh	172-183	20.60	25.14	27.02	30.41	31.81	27.99	22.22	27.26
Frozen, including vegetable products	203-208	10.57	10.07	11.76	12.62	11.69	9.23	8.66	11.06
Other processed, including vegetable products	184-202	38.70	35.23	35.52	31.43	27.91	20.79	17.81	31.91
<i>Total vegetables</i>	156-208	98.67	99.16	107.34	115.54	114.40	100.22	87.39	105.65
FRUIT:									
Fresh	210-231	22.57	31.73	35.53	40.25	42.11	42.21	40.05	36.28
Other, including fruit products	233-248	16.09	17.89	19.21	20.31	23.69	19.91	18.10	19.47
<i>Total fruit</i>	210-248	38.66	49.62	54.74	60.56	65.80	62.12	58.15	55.75

TABLE 23—continued
 (pence per person per week)

	Food codes	Age of housewife						All house-holds	
		Under 25	25-34	35-44	45-54	55-64	65-74		75 and over
CEREALS:									
Brown bread	255	4.43	4.10	4.22	5.74	7.40	9.58	10.52	5.62
White bread (standard loaves)	251-254	26.61	24.58	28.05	33.40	31.77	30.16	27.44	28.68
Wholewheat and wholemeal bread	256	2.13	3.38	4.34	5.47	6.51	6.50	6.08	4.72
Other bread	263	9.39	9.17	12.14	12.42	13.89	11.35	11.40	11.40
<i>Total bread</i>	251-263	42.55	41.23	48.75	57.03	59.58	57.58	55.44	50.41
Flour	264	2.55	2.61	2.91	4.51	6.38	5.65	5.43	3.87
Cakes	267-270	12.00	15.19	17.87	22.26	23.53	22.91	24.29	19.04
Biscuits	271-277	20.30	22.71	24.65	22.60	22.76	21.78	19.72	22.85
Oatmeal and oat products	281	1.17	0.63	1.00	1.15	1.23	1.51	2.31	1.07
Breakfast cereals	282	12.23	14.84	15.24	14.01	12.08	13.27	14.36	14.14
Other cereals	283-291, 294,299, 301	26.32	22.31	20.21	19.13	17.08	13.56	11.32	19.53
<i>Total cereals</i>	251-301	117.13	119.52	130.62	140.70	142.64	136.24	132.83	130.91
BEVERAGES:									
Tea	304	13.68	10.36	12.22	17.82	21.78	26.73	24.79	15.85
Coffee	307-309	11.75	12.66	15.32	16.61	18.01	15.34	13.71	14.97
Cocoa and drinking chocolate	312	0.73	0.64	1.14	1.06	1.16	0.79	0.81	0.94
Branded food drinks	313	0.49	0.45	0.68	0.68	1.31	1.33	1.62	0.79
<i>Total beverages</i>	304-313	26.66	24.10	29.38	36.17	42.26	44.20	40.92	32.55
MISCELLANEOUS:									
Soups, canned, dehydrated and powdered	318,319	8.45	5.97	5.83	6.83	6.77	6.67	8.89	6.52
Other foods	314,315, 320-335	27.48	25.30	24.58	26.63	28.32	22.43	19.80	25.38
<i>Total miscellaneous</i>	314-339	35.94	31.28	30.40	33.46	35.08	29.11	28.70	31.88
TOTAL EXPENDITURE		£7.25	£7.35	£8.17	£9.44	£10.13	£9.55	£9.12	£8.54

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

TABLE 24

Household expenditure on seasonal, convenience and other foods according to housing tenure, together with comparative indices of food prices and the real value of food purchased, 1983

	Type of dwelling							All households
	Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage	£	
	Council	Other rented						
	£	£	£ (per person per week)				£	£
(i) <i>Expenditure and value of garden and allotment produce, etc.</i>								
Expenditure on:								
Seasonal foods	1.20	1.33	1.70	1.42	1.59	1.29	1.33	
Convenience foods								
Canned foods	0.55	0.52	0.71	0.52	0.49	0.53	0.53	
Frozen	0.30	0.31	0.41	0.35	0.29	0.36	0.33	
Other convenience foods	1.48	1.59	1.65	1.46	1.49	1.60	1.54	
<i>Total convenience foods</i>	2.33	2.42	2.77	2.33	2.27	2.49	2.40	
All other foods	4.54	4.88	4.89	5.43	5.63	4.59	4.81	
<i>Total expenditure</i>	8.07	8.63	9.36	9.18	9.49	8.37	8.54	
Value of garden and allotment produce, etc.	0.12	0.19	0.13	0.38	0.29	0.16	0.18	
Value of consumption	8.19	8.82	9.49	9.56	9.78	8.53	8.72	
(ii) <i>Comparative indices (a) of expenditure, prices and purchases (all foods)</i>	(all households = 100)							
Expenditure	94.5	101.0	109.5	107.4	111.1	98.0	100	
Value of consumption	93.9	101.0	108.7	109.5	112.2	97.8	100	
Prices	97.5	100.7	106.4	100.3	101.1	101.0	100	
Index of value of consumption deflated by index of food prices	96.3	100.3	102.2	109.2	111.0	96.9	100	
Food purchases	97.0	100.4	102.3	106.5	109.9	97.1	100	
Price of energy	91.3	99.4	115.8	101.9	103.6	104.2	100	

(a) See Glossary.

TABLE 25
Household food consumption according to housing tenure: main food groups, annual averages, 1983
 (oz per person per week, except where otherwise stated)

	Food codes	Type of dwelling						All households
		Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage	
		Council	Other rented					
MILK AND CREAM:								
Liquid milk — full price	4	3.52	3.71	3.39	4.08	4.13	3.71	
— welfare and school	5.6	0.18	0.10	0.12	0.02	0.02	0.09	
<i>Total liquid milk</i>	4-6	3.70	3.81	3.51	4.10	4.15	3.80	
Condensed milk	9	0.08	0.11	0.12	0.09	0.09	0.08	
Dried and other milk	11-13,16	0.33	0.40	0.46	0.46	0.41	0.41	
Cream	17	0.01	0.02	0.03	0.05	0.04	0.03	
<i>Total milk and cream</i>	4-17	4.12	4.33	4.09	4.69	4.69	4.30	
CHEESE:								
Natural	22	3.04	3.72	6.28	4.63	4.28	3.77	
Processed	23	0.24	0.25	0.26	0.39	0.20	0.24	
<i>Total cheese</i>	22,23	3.28	3.97	6.54	5.02	4.48	4.01	
MEAT:								
Beef and veal	31	6.11	5.79	9.61	11.47	7.92	6.57	
Mutton and lamb	36	3.60	4.23	2.11	2.95	5.46	3.87	
Pork	41	3.29	3.33	2.65	3.00	4.09	3.53	
<i>Total carcass meat</i>	31-41	13.00	13.35	14.37	17.42	17.47	13.97	
Bacon and ham, uncooked	55	4.13	4.51	1.91	4.98	5.12	4.02	
Poultry, uncooked	73,77	5.81	7.20	5.39	6.71	6.96	6.69	
	46,51,58-71,78-80,83,88,94	15.57	14.32	13.28	13.00	12.12	13.47	
<i>Total meat and meat products</i>	31-94	38.51	39.38	34.95	42.11	41.67	38.13	
FISH:								
Fresh	100,105,111-113,114-117	1.28	1.45	0.83	2.22	2.11	0.94	
Processed and shell	118-123	0.45	0.56	0.65	0.75	0.76	0.52	
Prepared, including fish products	110,127	1.82	1.91	2.10	1.54	1.72	1.76	
Frozen, including fish products	100-127	1.46	1.72	1.29	1.56	1.60	1.55	
<i>Total fish</i>		5.00	5.63	4.89	6.08	6.19	5.14	

TABLE 25—continued
 (oz per person per week, except where otherwise stated)

	Food codes	Type of dwelling						All households
		Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage	
		Council	Other rented					
EGGS (Eggs purchased)	129	3.94 3.86	3.65 3.50	3.55 3.53	3.56 3.06	3.92 3.75	3.05 2.95	3.53 3.41
FATS:								
Butter	135	3.09	3.22	2.87	3.30	4.30	2.92	3.27
Margarine	138	4.39	4.35	2.84	5.01	4.26	3.75	4.08
Lard and compound cooking fat	139	2.34	2.39	0.63	1.35	1.54	1.27	1.70
All other fats	143,148	1.26	1.37	2.70	2.86	2.04	1.69	1.63
Total fats	135-148	11.09	11.34	9.04	12.53	12.14	9.63	10.69
SUGAR AND PRESERVES:								
Sugar	150	12.15	11.02	6.65	9.64	10.81	7.70	9.84
Honey, preserves, syrup and treacle	151-154	1.70	2.09	1.31	1.84	2.86	1.91	2.05
Total sugar and preserves	150-154	13.85	13.11	7.97	11.48	13.68	9.61	11.88
VEGETABLES:								
Potatoes	156-161	50.80	38.31	31.77	42.97	38.25	33.28	39.88
Fresh green	162-171	9.41	10.76	7.87	10.89	14.72	6.04	10.78
Other fresh	172-183	13.23	15.09	21.54	18.83	19.00	15.73	15.71
Frozen, including vegetable products	203-208	4.02	4.46	5.27	6.47	5.01	5.50	4.92
Other processed, including vegetable products	184-202	14.84	12.12	14.56	13.04	9.35	12.25	12.44
Total vegetables	156-208	92.32	80.75	81.03	92.21	86.32	76.71	83.74

TABLE 25—continued
(oz per person per week, except where otherwise stated)

	Food codes	Type of dwelling						All households
		Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage	
		Council	Other rented					
FRUIT:								
Fresh	210-231	13.31	19.82	23.56	25.38	26.23	19.64	
Other, including fruit products	233-248	5.29	7.70	18.11	8.18	11.03	9.05	
Total fruit	210-248	18.60	27.52	41.67	33.56	37.26	28.69	
CEREALS:								
Brown bread	255	2.40	4.41	5.16	5.71	4.09	3.18	
White bread (standard loaves)	251-254	27.27	21.74	13.17	20.20	17.92	20.81	
Wholewheat and wholemeal bread	256	1.55	2.95	4.37	1.97	3.96	2.71	
Other bread	263	4.14	3.84	3.78	4.00	4.07	4.04	
Total bread	251-263	35.35	32.94	26.48	31.87	30.04	30.74	
Flour	264	4.81	4.12	3.61	4.59	7.22	4.97	
Cakes	267-270	3.39	4.15	2.94	2.96	4.12	3.59	
Biscuits	271-277	5.48	5.45	4.12	5.85	5.40	5.47	
Oatmeal and oat products	281	0.38	0.60	0.69	0.65	0.70	0.45	
Breakfast cereals	282	3.17	3.16	4.13	3.28	3.95	3.83	
Other cereals	285-291, 294, 299, 301	5.75	5.28	7.86	4.72	5.22	5.65	
Total cereals	251-301	58.34	55.71	49.84	53.92	56.65	54.69	
BEVERAGES:								
Tea	304	2.57	2.19	1.74	1.69	2.36	2.04	
Coffee	307-309	0.54	0.67	0.80	0.85	0.82	0.69	
Cocoa and drinking chocolate	312	0.12	0.14	0.27	0.02	0.17	0.15	
Branded food drinks	313	0.12	0.14	0.32	0.13	0.20	0.14	
Total beverages	304-313	3.35	3.15	3.13	2.69	3.55	3.02	

TABLE 26
Household food expenditure according to housing tenure: main food groups, annual averages, 1983
 (pence per person per week)

	Food codes	Type of dwelling						All households
		Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage	
		Council	Other rented					
MILK AND CREAM:								
Liquid milk — full price	4	71.23	75.92	66.72	74.76	85.44	75.75	76.86
— welfare and school	5,6	0.04	0.02	—	0.12	0.01	0.18	0.09
Total liquid milk	4-6	73.27	75.94	66.72	74.88	85.45	75.93	76.95
Condensed milk	9	1.62	2.47	2.19	2.02	1.95	1.39	1.64
Dried and other milk	11-13,16	7.87	10.54	15.42	12.52	11.24	13.37	11.19
Cream	17	1.55	2.77	4.74	5.01	6.17	4.72	3.97
Total milk and cream	4-17	84.30	91.72	89.05	94.41	104.80	95.41	93.73
CHEESE:								
Natural	22	21.61	27.47	46.24	32.75	31.88	28.92	27.47
Processed	23	2.12	2.36	2.64	3.52	1.86	2.28	2.17
Total cheese	22,23	23.73	29.83	48.88	36.27	33.74	31.19	29.65
MEAT:								
Beef and veal	31	56.64	55.32	74.25	104.07	77.18	60.53	63.07
Mutton and lamb	36	23.84	28.89	12.75	19.42	37.31	22.90	26.23
Pork	41	22.50	22.57	20.15	18.66	27.53	24.65	24.35
Total carcass meat	31-41	102.98	106.78	107.15	142.15	142.02	108.08	113.66
Bacon and ham, uncooked	55	26.78	31.61	16.15	17.86	38.78	25.50	29.83
Poultry, uncooked	73,77	25.24	32.35	28.00	32.53	33.42	33.32	30.85
Other meat and meat products	46-51, 58-71, 78-80,83, 88,94	94.63	91.17	98.93	78.22	78.55	83.08	86.15
Total meat	31-94	252.64	261.92	250.22	290.77	292.76	249.96	260.51
FISH:								
Fresh	100,105 } 111-113 }	8.38	9.64	4.43	13.75	15.25	6.56	9.07
Processed and shell	114-117	3.53	4.82	7.64	7.61	7.07	5.06	5.07
Prepared, including fish products	118-123	15.59	17.40	20.51	12.77	15.50	15.17	15.53
Frozen, including fish products	110,127	9.91	11.96	11.36	11.16	11.98	10.94	10.89
Total fish	100-127	37.40	43.82	43.93	45.28	49.79	37.74	40.55

TABLE 26—continued
(pence per person per week)

	Food codes	Type of dwelling						All households
		Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage	
		Council	Other rented					
EGGS	129	22.31	20.55	22.94	17.64	22.42	17.19	19.99
FATS								
Butter	135	16.30	16.97	15.20	17.97	22.73	15.11	17.13
Margarine	138	10.01	10.45	7.44	11.09	10.42	8.90	9.63
Lard and compound cooking fat	139	4.00	4.11	1.15	2.34	2.85	2.21	2.96
All other fats	143,148	3.43	4.21	7.67	6.62	5.48	4.49	4.41
Total fats	135-148	33.73	35.75	31.46	38.02	41.48	30.71	34.13
SUGAR AND PRESERVES								
Sugar	150	16.05	14.76	9.28	13.50	14.75	10.49	13.25
Honey, preserves, syrup and treacle	151-154	4.60	6.15	4.59	5.23	7.97	5.36	5.69
Total sugar and preserves	150-154	20.65	20.91	13.88	18.73	22.72	15.86	18.95
VEGETABLES:								
Potatoes	156-161	28.10	20.11	18.68	19.44	20.39	18.39	21.79
Fresh green	162-171	11.97	13.42	15.06	9.88	17.24	13.20	13.63
Other fresh	172-183	21.13	26.80	48.38	26.45	30.80	29.29	27.26
Frozen, including vegetable products	203-208	9.31	10.46	13.99	14.52	11.36	12.05	11.06
Other processed, including vegetable products	184-202	34.35	32.82	38.13	35.99	24.38	33.39	31.91
Total vegetables	156-208	105.06	103.61	134.24	108.28	104.16	106.34	105.65
FRUIT								
Fresh	210-231	24.04	37.45	52.44	47.52	46.11	39.22	36.28
Other, including fruit products	233-248	11.84	16.70	36.06	15.33	24.01	22.71	19.47
Total fruit	210-248	35.88	54.15	88.50	62.85	70.12	61.93	55.75

TABLE 26—continued
(pence per person per week)

	Food codes	Type of dwelling						All households
		Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage	
		Council	Other rented					
CEREALS:								
Brown bread	255	4.33	7.91	9.47	9.54	7.44	5.62	
White bread (standard loaves)	251-254	36.94	31.56	19.76	28.23	26.55	28.68	
Wholewheat and wholemeal bread	256	2.76	5.24	8.13	3.60	7.04	4.72	
Other bread	263	11.51	10.62	10.73	12.80	11.26	11.40	
Total bread	251-263	55.54	55.34	48.10	54.17	52.30	50.41	
Flour	264	3.70	3.30	3.23	6.96	5.71	3.87	
Cakes	267-270	17.50	22.15	19.42	17.22	21.68	19.04	
Biscuits	271-277	22.16	21.80	17.46	27.54	22.12	22.85	
Oatmeal and oat products	281	0.80	1.48	2.15	1.82	1.53	1.07	
Breakfast cereals	282	11.81	12.25	16.62	12.76	14.31	14.14	
Other cereals	285-291, 294, 299, 301	17.57	17.97	28.26	16.83	18.59	19.53	
Total cereals	251-301	129.07	134.27	135.23	137.31	136.23	130.91	
BEVERAGES:								
Tea	304	19.90	17.12	14.41	12.72	18.05	15.85	
Coffee	307-309	11.20	14.95	16.60	19.90	18.18	14.97	
Cocoa and drinking chocolate	312	0.71	1.04	1.50	0.24	1.07	0.94	
Branded food drinks	313	0.66	0.85	1.48	0.77	1.09	0.79	
Total beverages	304-313	32.48	33.95	33.99	33.64	38.38	32.55	
MISCELLANEOUS:								
Soups, canned, dehydrated and powdered	318, 319	7.75	6.55	9.25	9.08	6.12	6.52	
Other foods	314, 315, 320-339	22.17	25.62	34.08	27.20	26.66	25.38	
Total miscellaneous	314-339	29.93	32.16	43.34	36.28	32.77	31.88	
TOTAL EXPENDITURE		£8.07	£8.63	£9.36	£9.18	£9.49	£8.54	

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

100

TABLE 27

Household expenditure on seasonal, convenience and other foods according to ownership of deep-freezers, together with comparative indices of food prices and the real value of food purchased, 1983

	Households owning a deep-freezer	Households not owning a deep-freezer	All households
	£	£	£
	(per person per week)		
(i) <i>Expenditure and value of garden and allotment produce, etc.</i>			
Expenditure on:			
Seasonal foods	1.34	1.32	1.33
Convenience foods			
Canned	0.51	0.57	0.53
Frozen	0.36	0.27	0.33
Other convenience foods	1.53	1.55	1.54
<i>Total convenience foods</i>	2.40	2.39	2.40
All other foods	4.85	4.75	4.81
<i>Total expenditure</i>	8.59	8.46	8.54
Value of garden and allotment produce, etc.	0.22	0.11	0.18
Value of consumption	8.81	8.57	8.72
(ii) <i>Comparative indices (a) of expenditure, prices and purchases (all foods)</i>	(all households = 100)		
Expenditure	100.5	99.0	100
Value of consumption	100.9	98.2	100
Prices	99.9	100.4	100
Index of value of consumption deflated by index of food prices	101.0	97.9	100
Food purchases	100.7	98.5	100
Price of energy	101.7	96.8	100

(a) See Glossary.

TABLE 28

Food consumption in households owning a deep-freezer compared with consumption in other households: main food groups and selected food items, annual averages, 1983

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

	Food codes	All households owning a deep-freezer	All households not owning a deep-freezer	All households
MILK AND CREAM:				
Liquid milk — full price (pt)	4	3.70	3.72	3.71
welfare and school (pt)	5,6	0.06	0.12	0.09
<i>Total liquid milk</i> (pt)	4-6	3.77	3.84	3.80
Condensed milk (eq pt)	9	0.07	0.09	0.08
Dried and other milk (pt or eq pt)	11-13,16	0.42	0.37	0.41
Cream (pt)	17	0.03	0.02	0.03
<i>Total milk and cream</i> (pt or eq pt)	4-17	4.29	4.31	4.30
CHEESE:				
Natural	22	3.98	3.37	3.77
Processed	23	0.24	0.23	
<i>Total cheese</i>	22,23	4.22	3.60	4.01
MEAT:				
Beef and veal	31	6.85	6.01	6.57
Mutton and lamb	36	3.90	3.83	3.87
Pork	41	3.55	3.49	3.53
<i>Total carcass meat</i>	31-41	14.30	13.33	13.97
Bacon and ham, uncooked	55	4.00	4.08	4.02
Poultry, uncooked	73,77	7.10	5.85	6.69
Frozen convenience meats or frozen convenience meat products	88	1.73	1.29	1.58
Other meat and meat products	46,51, 58-71, 78-80, 83,94 }	11.32	12.97	11.89
<i>Total meat</i>	31-94	38.46	37.50	38.13
FISH:				
Fresh	100,105, } 111-113 }	1.16	1.60	1.30
Processed and shell	114-117	0.53	0.49	0.52
Prepared, including fish products	118-123	1.66	1.98	1.76
Frozen, including fish products	110,127	1.60	1.45	1.55
<i>Total fish</i>	100-127	4.95	5.51	5.14
EGGS:				
(Eggs purchased) (no)	129	3.47	3.66	3.53
		3.33	3.59	3.41
FATS:				
Butter	135	3.25	3.29	3.27
Margarine	138	4.02	4.21	4.08
Lard and compound cooking fat	139	1.56	1.98	1.70
Other fats	143,148	1.81	1.31	1.63
<i>Total fats</i>	135-148	10.64	10.79	10.69
SUGAR AND PRESERVES:				
Sugar	150	9.26	10.97	9.84
Honey, preserves, syrup and treacle	151-154	1.96	2.19	2.05
<i>Total sugar and preserves</i>	150-154	11.24	13.15	11.88
VEGETABLES:				
Potatoes	156-161	38.26	43.01	39.88
Fresh green	162-171	11.13	10.08	10.78
Other fresh	172-183	16.09	14.98	15.71
Frozen peas	203	1.85	1.18	1.63
Frozen beans	204	0.56	0.29	0.47
Frozen chips and other frozen convenience potato products	205	2.13	0.99	1.75
All frozen vegetables and frozen vegetable products, not specified elsewhere	208	1.33	0.56	1.07
Other processed, including vegetable products	184-202	11.74	13.86	12.44
<i>Total vegetables</i>	156-208	83.10	84.95	83.74
FRUIT:				
Fresh	210-231	21.05	16.86	19.64
Frozen fruit and frozen fruit products	241	0.06	0.02	0.05
Other, including fruit products, not frozen	233-240, } 245,248 }	9.91	7.17	9.00
<i>Total fruit</i>	210-248	31.02	24.05	28.69

TABLE 28—*continued*
(oz per person per week, except where otherwise stated)

	Food codes	All households owning a deep-freezer	All households not owning a deep-freezer	All households
CEREALS:				
Brown bread	255	3.17	3.20	3.18
White bread (standard loaves)	251-254	19.60	23.21	20.81
Wholewheat and wholemeal bread	256	2.86	2.41	2.71
Other bread	263	4.05	4.03	4.04
<i>Total bread</i>	251-263	29.68	32.85	30.74
Flour	264	4.69	5.53	4.97
Cakes	267-270	3.46	3.86	3.59
Biscuits	271-277	5.48	5.47	5.47
Oatmeal and oat products	281	0.42	0.51	0.45
Breakfast cereals	282	3.96	3.58	3.83
Frozen convenience cereal foods	294	0.84	0.43	0.71
Other cereals	285-291, } 299,301 }	4.69	5.38	4.94
<i>Total cereals</i>	251-301	53.23	51.61	54.69
BEVERAGES:				
Tea	304	1.86	2.41	2.04
Coffee	307-309	0.73	0.60	0.69
Cocoa and drinking chocolate	312	0.16	0.13	0.15
Branded food drinks	313	0.14	0.15	0.14
<i>Total beverages</i>	304-313	2.89	3.29	3.02

(a) See paragraph 32.

TABLE 29

Food expenditure in households owning a deep-freezer compared with expenditure in other households: main food groups and selected food items, annual averages, 1983
(pence per person per week)

	Food codes	All households owning a deep-freezer	All households not owning a deep-freezer	All households
MILK AND CREAM:				
Liquid milk — full price	4	76.62	77.34	76.86
welfare and school	5,6	0.13	0.02	0.09
<i>Total liquid milk</i>	4-6	76.75	77.36	76.95
Condensed milk	9	1.53	1.84	1.64
Dried and other milk	11-13,16	11.81	9.91	11.19
Cream	17	4.71	2.49	3.97
<i>Total milk and cream</i>	4-17	94.81	91.60	93.73
CHEESE:				
Natural	22	28.91	24.64	27.47
Processed	23	2.18	2.15	2.17
<i>Total cheese</i>	22,23	31.09	26.80	29.65
MEAT:				
Beef and veal	31	65.69	57.71	63.07
Mutton and lamb	36	25.99	26.76	26.23
Pork	41	24.45	24.28	24.35
<i>Total carcass meat</i>	31-41	116.13	108.75	113.66
Bacon and ham, uncooked	55	29.79	29.94	29.83
Poultry, uncooked	73,77	32.48	27.57	30.85
Frozen convenience meats or frozen convenience meat products	88	10.78	8.86	10.14
Other meat and meat products	46,51, 58-71, 78-80, 83,94	73.01	82.10	76.01
<i>Total meat</i>	31-94	262.17	257.23	260.51
FISH:				
Fresh	100,105, 111-113	8.14	10.94	9.07
Processed and shell	114-117	5.44	4.33	5.07
Prepared, including fish products	118-123	14.57	17.42	15.53
Frozen, including fish products	110,127	11.09	10.52	10.89
<i>Total fish</i>	100-127	39.24	43.20	40.55
EGGS				
	129	19.46	21.07	19.99
FATS				
Butter	135	16.96	17.38	17.13
Margarine	138	9.54	9.82	9.63
Lard and compound cooking fat	139	2.72	3.45	2.96
Other fats	143,148	4.80	3.64	4.41
<i>Total fats</i>	135-148	34.02	34.29	34.13
SUGAR AND PRESERVES:				
Sugar	150	12.55	14.62	13.25
Honey, preserves, syrup and treacle	151-154	5.43	6.22	5.69
<i>Total sugar and preserves</i>	150-154	17.99	20.83	18.95
VEGETABLES:				
Potatoes	156-161	20.51	24.32	21.79
Fresh green	162-171	13.69	13.54	13.63
Other fresh	172-183	28.04	25.74	27.26
Frozen peas	203	3.81	2.91	3.51
Frozen beans	204	1.40	0.86	1.22
Frozen chips and other frozen convenience potato products	205	3.99	2.23	3.41
All frozen vegetables and frozen vegetable products, not specified elsewhere	208	3.49	1.78	2.92
Other processed, including vegetable products	184-202	30.68	34.36	31.91
<i>Total vegetables</i>	156-208	105.60	105.77	105.65
FRUIT:				
Fresh	210-231	38.62	31.66	36.28
Frozen fruit and frozen fruit products	241	0.27	0.08	0.20
Other, including fruit products, not frozen	233-240, 245,248	20.90	15.92	19.27
<i>Total fruit</i>	210-248	59.79	47.66	55.75

TABLE 29—*continued*
(pence per person per week)

	Food codes	All households owning a deep-freezer	All households not owning a deep-freezer	All households
CEREALS:				
Brown bread	255	5.44	5.97	5.62
White bread (standard loaves)	251-254	26.65	32.74	28.68
Wholewheat and wholemeal bread	256	4.89	4.38	4.72
Other bread	263	11.48	11.24	11.40
<i>Total bread</i>	251-263	48.47	54.32	50.41
Flour	264	3.66	4.27	3.87
Cakes	267,270	18.46	20.14	19.04
Biscuits	271-277	23.14	22.24	22.85
Oatmeal and oat products	281	1.04	1.14	1.07
Breakfast cereals	282	14.54	13.36	14.14
Frozen convenience cereal foods	294	5.33	2.95	4.53
Other cereals	285-291, } 299,301 }	14.77	15.43	15.00
<i>Total cereals</i>	251-301	129.40	133.84	130.91
BEVERAGES:				
Tea	304	14.45	18.64	15.85
Coffee	307-309	15.95	13.01	14.97
Cocoa and drinking chocolate	312	1.00	0.82	0.94
Branded food drinks	313	0.77	0.83	0.79
<i>Total beverages</i>	304-313	32.17	33.30	32.55
MISCELLANEOUS:				
Soups, canned, dehydrated and powdered	318,319	5.99	7.58	6.52
Other foods	314,315, } 320-339 }	26.82	22.39	25.38
<i>Total miscellaneous</i>	314-339	32.80	29.98	31.88
TOTAL EXPENDITURE		£8.59	£8.46	£8.54

Special analyses

TABLE 30
Meals eaten outside the home, 1983
 (per person per week)

	Meals not from the household supply		Net balance (a)		
	Mid-day meals	All meals out	Persons	Visitors	
All households	1.69	3.21	.88	.04	
<i>Analysis by region</i>					
Scotland	1.73	3.24	.88	.04	
Wales	1.78	3.23	.88	.03	
England	1.68	3.20	.88	.04	
North	1.72	3.10	.88	.05	
Yorkshire and Humberside	1.76	3.11	.88	.04	
North West	1.80	3.16	.88	.03	
East Midlands	1.37	2.60	.90	.04	
West Midlands	1.37	2.48	.91	.04	
South West	1.53	3.13	.88	.04	
South East (b)/East Anglia	1.79	3.63	.87	.04	
<i>Analysis by type of area</i>					
Greater London	1.94	4.02	.85	.04	
Metropolitan districts and the Central Clydeside conurbation	1.71	3.03	.89	.04	
Non-metropolitan districts: Wards with electorate per acre of:					
7 or more	1.68	3.20	.88	.04	
3 but less than 7	1.65	3.14	.88	.04	
0.5 but less than 3	1.63	3.13	.89	.04	
less than 0.5	1.50	3.06	.89	.05	
<i>Analysis by income group</i>					
A1	2.57	5.06	.82	.06	
A2	2.20	4.46	.84	.04	
B	1.93	3.60	.87	.04	
C	1.76	3.22	.88	.04	
D	1.52	2.70	.90	.03	
E1	0.86	2.05	.92	.06	
E2	1.21	2.35	.91	.05	
OAP (households containing one adult)	0.98	2.19	.92	.07	
OAP (households containing one male and one female)	0.46	1.32	.95	.03	
OAP ("other" households)	0.78	2.05	.93	.04	
OAP (all)	0.69	1.73	.94	.04	
<i>Analysis by household composition</i>					
No. of adults	No. of children				
1	0	1.50	3.39	.87	.08
1	1 or more	2.43	3.84	.85	.05
2	0	1.31	2.85	.89	.05
2	1	1.81	3.46	.87	.04
2	2	1.79	3.14	.88	.02
2	3	1.80	3.01	.89	.03
2	4 or more	2.15	3.14	.88	.02
3	0	1.54	3.38	.88	.05
3 or more	1 or 2	1.90	3.41	.87	.03
3 or more	3 or more	1.64	2.85	.89	.02
4 or more	0	1.83	3.77	.86	.05

TABLE 30—*continued*
(per person per week)

	Meals not from the household supply		Net balance (a)	
	Mid-day meals	All meals out	Persons	Visitors
<i>Analysis by age of housewife</i>				
Under 25 years	1.99	4.24	.84	-.04
25-34 "	1.93	3.58	.87	-.03
35-44 "	2.02	3.48	.87	-.03
45-54 "	1.77	3.42	.88	-.05
55-64 "	1.15	2.47	.91	-.06
65-74 "	0.86	2.04	.92	-.04
75 and over.	0.74	1.64	.94	-.04
<i>Analysis by housing tenure</i>				
Unfurnished: council	1.52	2.68	.90	-.04
other rented	1.45	2.88	.89	-.04
Furnished, rented	2.51	5.86	.79	-.06
Rent free	1.34	3.08	.89	-.06
Owned outright	1.41	2.95	.89	-.05
Owned with mortgage	1.95	3.68	.86	-.04
<i>Analysis by ownership of deep-freezer</i>				
Households owning a deep-freezer	1.77	3.38	.88	-.04
Households not owning a deep-freezer.	1.52	2.87	.89	-.04

(a) See Glossary.

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

TABLE 31

Average number of mid-day meals per week per child aged 5-14 years, 1983

	Meals not from the household supply		Meals from the household supply		
	School meals	Other meals out	Packed meals	Other	
All households	2.19	0.23	1.45	3.13	
<i>Analysis by region</i>					
Scotland	2.12	0.23	0.62	4.03	
Wales	2.87	0.39	0.97	2.77	
England	2.17	0.22	1.59	3.98	
North	3.10	0.18	0.44	3.28	
Yorkshire and Humberside	2.81	0.23	0.87	3.09	
North West	1.99	0.24	1.61	3.16	
East Midlands	1.91	0.19	1.40	3.50	
West Midlands	2.40	0.19	1.27	3.14	
South West	1.71	0.29	2.19	2.81	
South East (a)/East Anglia	1.95	0.22	2.07	2.76	
<i>Analysis by type of area</i>					
Greater London	2.09	0.28	1.69	2.94	
Metropolitan districts and the Central Clydeside conurbation	2.42	0.23	0.86	3.49	
Non-metropolitan districts:					
Wards with electorate per acre of:					
7 or more	2.06	0.23	1.63	3.08	
3 but less than 7	2.14	0.24	1.69	2.93	
0.5 but less than 3	2.15	0.24	1.80	2.81	
less than 0.5	1.91	0.20	1.96	2.93	
<i>Analysis by income group</i>					
A1	2.26	0.49	1.70	2.55	
A2	2.06	0.24	1.70	3.00	
B	1.80	0.26	1.86	3.08	
C	2.16	0.20	1.32	3.32	
D	3.20	0.16	0.56	3.08	
E1	2.40	—	0.30	4.30	
E2	2.96	0.11	0.51	3.44	
OAP (all)	(b)	(b)	(b)	(b)	
<i>Analysis by household composition</i>					
No. of adults	No. of children				
1	1 or more	3.13	0.22	0.95	2.70
2	1	2.34	0.37	1.10	3.19
2	2	1.90	0.22	1.76	3.12
2	3	2.09	0.16	1.49	3.26
2	4 or more	2.52	0.18	1.05	3.25
3 or more	1 or 2	2.50	0.38	1.21	2.91
3 or more	3 or more	1.87	0.18	0.97	3.98
<i>Analysis by age of housewife</i>					
Under 25 years		2.95	0.15	0.69	3.21
25-34 "		2.07	0.17	1.30	3.46
35-44 "		2.15	0.25	1.65	2.95
45-54 "		2.60	0.36	1.26	2.78
55-64 "		2.76	0.53	0.71	3.00
65-74 "		(b)	(b)	(b)	(b)
75 and over		(b)	(b)	(b)	(b)

TABLE 31—continued

	Meals not from the household supply		Meals from the household supply	
	School meals	Other meals out	Packed meals	Other
<i>Analysis by housing tenure</i>				
Unfurnished: council	2.68	0.20	0.92	3.20
other rented	2.33	0.19	1.58	2.90
Furnished, rented	(b)	(b)	(b)	(b)
Rent free	1.02	0.39	1.73	3.86
Owned outright	2.09	0.29	1.10	3.52
Owned with mortgage	1.95	0.24	1.80	3.01
<i>Analysis by ownership of deep-freezer</i>				
Households owning a deep-freezer	2.14	0.25	1.66	2.95
Households not owning a deep-freezer	2.31	0.17	0.92	3.60

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

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

Tables

Soft drinks: purchases, expenditure and prices; annual averages, 1983

	Concentrated				Unconcentrated				Low-calorie				All soft drinks	
	(a) Purchase quantity (per week)	(a) Expenditure (per week)	Price per pint	Percentage of all households purchasing during Survey week	(a) Purchase quantity (per week)	(a) Expenditure (per week)	Price per pint	Percentage of all households purchasing during Survey week	(a) Purchase quantity (per week)	(a) Expenditure (per week)	Price per pint	Percentage of all households purchasing during Survey week	(a) Purchase quantity (per week)	(b) Energy (per day)
	fl oz	pence	pence	%	fl oz	pence	pence	%	fl oz	pence	pence	%	equivalent fl oz (c)	kcal
All households	3.64	5.65	31.01	20	7.91	7.89	19.94	25	0.75	0.84	22.47	4	26.86	27
<i>Analysis by region</i>														
Scotland	2.63	4.46	34.18	18	6.94	7.41	21.24	23	0.36	0.42	23.49	2	20.45	21
Wales	3.78	5.92	31.24	23	8.91	9.22	20.55	31	0.31	0.39	25.46	2	28.12	29
England	3.74	5.74	30.75	20	7.95	7.86	19.78	25	0.81	0.91	22.37	4	27.46	27
North	3.39	5.09	30.02	21	7.92	7.59	19.23	28	0.47	0.45	19.07	3	25.34	26
Yorkshire and Humberside	3.14	4.80	30.63	19	6.73	6.50	19.29	23	0.17	0.19	22.33	1	22.60	23
North West	3.65	5.61	30.66	23	9.20	8.81	19.16	28	0.81	0.77	19.02	5	28.26	29
East Midlands	3.94	6.57	33.60	20	6.83	7.18	21.02	24	0.79	0.90	22.54	4	27.32	27
West Midlands	3.68	5.29	28.68	21	9.43	8.85	18.63	26	0.95	0.97	20.26	3	28.78	29
South West	3.90	6.37	32.47	21	6.54	6.33	19.34	24	0.80	0.88	22.08	4	26.84	26
South East (d)/East Anglia	3.93	5.96	30.30	19	8.13	8.33	20.52	25	1.06	1.27	24.23	4	28.84	29
<i>Analysis by type of area</i>														
Greater London	3.69	5.67	30.78	16	8.43	8.95	21.27	24	1.17	1.47	25.43	4	28.05	28
Metropolitan districts and Central Clydeside conurbation	3.09	4.66	30.20	19	8.10	7.91	19.46	25	0.39	0.39	20.12	2	23.94	25
Non-metropolitan districts:														
Wards with electorate per acre of:														
7 or more	3.56	5.46	30.87	19	8.42	8.52	20.29	26	0.76	0.81	21.27	4	26.98	27
3 but less than 7	4.10	6.33	30.80	24	7.88	7.75	19.64	27	0.71	0.88	25.10	4	29.09	29
0.5 but less than 3	4.30	6.94	32.12	25	7.55	7.06	18.77	25	1.12	1.19	21.37	4	30.17	30
Less than 0.5	3.62	5.81	32.21	19	6.36	6.80	21.40	24	0.91	0.99	21.90	4	25.37	25

TABLE 32—continued

	Concentrated				Unconcentrated				Low-calorie			All soft drinks		
	(a) Purchase quantity (per week)	(a) Expenditure (per week)	Price per pint	Percentage of all households purchasing during Survey week	(a) Purchase quantity (per week)	(a) Expenditure (per week)	Price per pint	Percentage of all households purchasing during Survey week	(a) Purchase quantity (per week)	(a) Expenditure (per week)	Price per pint	Percentage of all households purchasing during Survey week	(a) Purchase quantity (per week)	(b) Energy (per day)
	fl oz	pence	pence	%	fl oz	pence	pence	%	fl oz	pence	pence	%	equivalent fl oz (c)	kcal
<i>Analysis by income group</i>														
A1	4.45	6.76	30.43	28	9.76	9.89	20.57	37	1.93	2.03	20.94	9	33.94	33
A2	4.27	7.44	34.84	28	7.94	8.60	21.59	30	0.74	0.85	22.88	5	30.03	30
All A	4.36	7.25	33.24	28	8.55	9.08	21.19	33	1.12	1.22	21.80	6	31.47	31
B	4.38	6.80	31.03	27	10.07	9.83	19.52	35	1.14	1.30	22.87	6	33.11	33
C	3.55	5.40	30.51	22	7.80	7.84	20.09	29	0.62	0.71	22.60	4	26.17	26
D	3.13	4.48	28.69	18	6.19	6.13	19.73	24	0.27	0.27	20.48	2	22.11	22
E1	2.29	3.86	33.77	10	4.58	5.20	22.74	15	1.01	1.12	22.39	2	17.04	17
E2	3.11	4.79	30.80	15	6.77	6.46	19.05	18	0.34	0.33	19.67	2	22.66	23
OAP	1.83	2.87	31.33	8	3.19	3.35	21.06	9	0.15	0.19	24.37	1	12.49	12
<i>Analysis by household composition</i>														
No. of adults														
0	1.95	3.32	34.05	6	4.94	5.53	22.43	11	0.57	0.74	25.93	1	15.26	15
1	6.37	9.67	30.32	32	11.97	11.90	19.88	37	0.78	0.79	20.38	4	44.60	45
1 or more	1.98	3.24	32.81	10	5.80	6.10	21.01	17	0.74	0.80	21.66	2	16.44	17
2	3.77	5.76	30.65	26	9.86	10.16	20.55	35	0.77	1.02	26.66	3	29.48	30
2	5.56	8.53	30.73	42	10.28	10.00	19.43	42	0.84	0.88	21.12	7	38.92	39
2	5.26	8.35	31.71	43	8.16	8.03	19.67	39	1.08	1.02	18.93	7	35.54	35
2	4.58	6.70	28.72	37	8.13	7.02	17.40	33	0.73	0.60	16.93	6	31.76	31
3	2.02	2.95	29.16	13	5.61	5.83	20.89	24	0.85	0.92	21.68	4	16.56	17
3 or more	3.74	5.80	30.99	33	9.26	8.62	18.62	40	0.65	0.90	27.59	5	28.61	29
3 or more	3.44	5.34	30.97	39	8.24	8.61	20.34	45	0.24	0.30	24.79	6	25.68	26
4 or more	2.69	3.82	28.61	21	4.75	4.62	19.66	28	0.31	0.38	23.65	4	18.53	18

TABLE 32—continued

	Concentrated			Unconcentrated			Low-calorie			All soft drinks	
	(a) Purchase quantity (per week)	(a) Expenditure (per week)	Price per pint	Percentage of all households purchasing during Survey week	(a) Purchase quantity (per week)	(a) Expenditure (per week)	Price per pint	Percentage of all households purchasing during Survey week	(a) Purchase quantity (per week)	(a) Energy (per day)	
	fl oz	pence	pence	%	fl oz	pence	pence	%	equivalent fl oz (c)	kcal	
<i>Analysis by age of housewife</i>											
Under 25 years	2.68	4.35	33.08	15	9.49	9.77	20.57	28	0.38	19.86	25
25-34 "	4.81	7.31	30.38	32	9.55	9.35	19.59	35	1.12	21.23	34
35-44 "	4.75	7.37	31.01	33	9.66	9.48	19.62	38	0.99	23.92	34
45-54 "	3.06	4.80	31.37	18	7.97	8.25	20.75	27	0.45	21.74	24
55-64 "	2.16	3.30	30.76	11	4.88	4.81	19.72	16	0.60	23.49	16
65-74 "	1.69	2.73	32.39	8	3.58	3.65	20.40	12	0.31	12.54	12
75 and over	2.19	3.50	31.85	8	3.56	3.75	20.99	9	0.26	14.77	15
<i>Analysis by housing tenure</i>											
Unfurnished, council	2.93	4.54	31.02	17	6.79	6.72	19.84	22	0.42	21.91	22
other, rented	2.66	4.20	31.70	14	7.33	7.69	20.90	20	0.54	24.05	22
Furnished, rented	3.48	5.53	30.89	7	5.08	6.09	24.35	17	1.33	22.37	23
Rent free	3.90	5.75	29.64	22	7.56	10.06	26.05	27	0.91	26.21	28
Owned outright	2.87	4.42	30.84	14	6.03	6.35	21.08	18	0.55	22.67	21
Owned with mortgage	4.63	7.20	31.04	29	9.74	9.44	19.39	35	1.09	22.40	34
<i>Analysis by ownership of deep-freezer</i>											
Households owning a deep-freezer	4.00	6.24	31.17	23	8.51	8.40	19.74	29	0.92	22.00	29
Households not owning a deep-freezer	2.92	4.47	30.57	15	6.72	6.88	20.45	21	0.41	21.73	22

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

**Average nutritional value of
household food**

TABLE 33

Nutritional value of household food: national averages, 1983

	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly Average
	<i>(i) Consumption per person per day</i>				
Energy (kcal)	2,110	2,100	2,120	2,250	2,140
	8.8	8.8	8.9	9.4	9.0
	(MJ)				
Total protein (g)	68.1	69.4	69.7	71.8	69.7
Animal protein (g)	42.9	44.2	44.2	45.2	44.1
Fat (g)	100	99	90	106	101
Fatty acids:					
saturated (g)	44.1	43.7	43.8	46.4	44.5
monounsaturated (g)	36.6	36.3	36.1	39.0	37.0
polyunsaturated (g)	12.4	12.6	12.5	13.6	12.8
Carbohydrate (a) (g)	247	247	252	266	253
Calcium (mg)	880	880	890	890	880
Iron (mg)	10.8	11.0	11.2	11.5	11.1
Thiamin (mg)	1.20	1.22	1.24	1.28	1.24
Riboflavin (mg)	1.74	1.75	1.74	1.80	1.76
Nicotinic acid (mg)	13.6	13.6	13.6	14.6	13.8
Nicotinic acid equivalent (mg)	28.3	28.3	28.3	29.9	28.7
Vitamin C (mg)	49	57	69	54	57
Vitamin A:					
retinol (µg)	930	910	910	950	920
β-carotene (µg)	2,470	2,130	1,860	2,570	2,260
total (retinol equivalent) (µg)	1,340	1,280	1,220	1,380	1,300
Vitamin D (c) (µg)	2.93	2.95	2.95	3.01	2.96
	<i>(ii) as a percentage of recommended intake (b)</i>				
Energy	93	94	94	100	95
Protein	120	123	123	128	123
(as a percentage of minimum requirement)	163	168	168	174	168
Calcium	158	160	161	163	160
Iron	99	102	103	106	103
Thiamin	129	132	133	139	133
Riboflavin	125	126	125	130	126
Nicotinic acid equivalent	178	180	178	191	182
Vitamin C	168	196	238	188	197
Vitamin A (retinol equivalent)	189	181	173	197	185
	<i>(iii) Percentage of energy derived from protein, fat and carbohydrate</i>				
Protein	13.0	13.2	13.2	12.8	13.0
Fat	42.8	42.7	42.2	42.8	42.6
Carbohydrate	44.2	44.1	44.7	44.4	44.3
	<i>(iv) Animal protein as a percentage of total protein</i>				
	63.1	63.7	63.3	62.9	63.3

TABLE 33—continued

	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Yearly Average
	<i>(v) Consumption of nutrients per 1,000 kcal</i>				
Total protein (g)	32·3	33·0	32·9	32·0	32·5
Animal protein (g)	20·4	21·0	20·8	20·1	20·6
Fat (g)	47	47	47	47	47
Fatty acids:					
saturated (g)	20·9	20·8	20·7	20·7	20·8
monounsaturated (g)	17·4	17·3	17·0	17·4	17·3
polyunsaturated (g)	5·9	6·0	5·9	6·1	6·0
Carbohydrate (g)	117	117	119	118	118
Calcium (mg)	416	418	419	398	413
Iron (mg)	5·1	5·2	5·3	5·1	5·2
Thiamin (mg)	0·57	0·58	0·58	0·57	0·58
Riboflavin (mg)	0·83	0·83	0·82	0·80	0·82
Nicotinic acid equivalent (mg)	13·4	13·5	13·5	13·3	13·4
Vitamin C (mg)	23	27	33	24	27
Vitamin A (retinol equivalent) (µg)	637	607	577	613	609
Vitamin D (c) (µg)	1·39	1·41	1·39	1·34	1·38

(a) Available carbohydrate, calculated as monosaccharide.

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

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

TABLE 34
Contributions made by groups of foods to the nutritional value of household food: national averages, 1983
 (per person per day)

	Energy		Protein		Fat		Fatty acids				Carbohydrate		Calcium		Iron			
	kcal	MJ	g	Per cent of total	g	Per cent of total	Saturated		Mono-unsaturated		Poly-unsaturated		g	Per cent of total	mg	Per cent of total		
							g	Per cent of total	g	Per cent of total	g	Per cent of total						
Liquid milk	206	0.86	10.2	14.6	11.9	11.8	7.5	16.8	3.5	9.3	0.3	2.6	15	5.7	325	36.8	0.2	1.5
Dried milk	3	0.01	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	2	0.3	0.1	0.3
Other milk and cream	31	0.13	1.2	1.7	1.6	1.6	0.9	2.1	0.5	1.3	0.1	1.0	3	1.2	43	4.9	0.1	0.5
Cheese	62	0.26	2.9	5.8	5.1	5.1	3.1	7.0	1.4	3.7	0.2	1.5	...	...	121	13.7	0.1	0.6
<i>Total milk, cream and cheese</i>	<i>302</i>	<i>1.26</i>	<i>15.5</i>	<i>22.2</i>	<i>18.8</i>	<i>18.6</i>	<i>11.6</i>	<i>26.1</i>	<i>5.4</i>	<i>14.5</i>	<i>0.6</i>	<i>5.1</i>	<i>18</i>	<i>7.1</i>	<i>492</i>	<i>55.6</i>	<i>0.3</i>	<i>2.8</i>
Beef and veal	55	0.23	4.7	6.7	4.1	4.1	2.0	4.4	2.0	5.3	0.2	1.2	...	...	2	0.2	0.5	4.7
Mutton and lamb	40	0.16	1.9	2.9	3.5	3.5	1.7	3.8	1.4	3.7	0.1	1.2	...	...	1	0.1	0.2	1.5
Pork	38	0.16	2.0	2.9	3.2	3.3	1.2	2.6	1.5	4.1	0.4	2.9	...	...	1	0.1	0.1	0.9
Bacon and ham, uncooked	41	0.17	1.9	2.7	3.7	3.6	1.4	3.2	1.6	4.4	0.4	3.1	...	...	1	0.1	0.1	1.3
Liver	4	0.02	0.2	0.5	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	...	...	...	...	0.3	2.6
Poultry, uncooked	26	0.11	3.7	5.3	1.3	1.3	0.4	0.9	0.6	1.5	0.2	2.0	...	...	2	0.2	0.2	2.1
Sausages	40	0.17	1.3	1.9	3.3	3.3	1.3	2.9	1.5	4.1	0.3	2.2	1	0.6	6	0.7	0.2	1.5
Other meat and meat products	98	0.41	5.6	8.0	6.9	6.8	2.8	6.3	3.0	8.0	0.6	4.6	4	1.6	18	2.0	0.9	7.7
<i>Total meat</i>	<i>343</i>	<i>1.43</i>	<i>21.7</i>	<i>31.1</i>	<i>26.3</i>	<i>26.0</i>	<i>10.8</i>	<i>24.2</i>	<i>11.5</i>	<i>31.2</i>	<i>2.2</i>	<i>17.3</i>	<i>5</i>	<i>2.2</i>	<i>30</i>	<i>3.4</i>	<i>2.5</i>	<i>22.3</i>
Fat fish	9	0.04	0.8	1.2	0.6	0.6	0.1	0.3	0.2	0.6	0.2	1.4	...	...	7	0.8	0.1	0.7
Other fish and fish products	21	0.09	2.5	3.6	0.8	0.8	0.2	0.5	0.3	0.8	0.3	2.0	1	0.3	8	0.9	0.1	1.1
<i>Total fish</i>	<i>30</i>	<i>0.12</i>	<i>3.4</i>	<i>4.8</i>	<i>1.4</i>	<i>1.4</i>	<i>0.3</i>	<i>0.8</i>	<i>0.5</i>	<i>1.4</i>	<i>0.4</i>	<i>3.4</i>	<i>1</i>	<i>0.4</i>	<i>15</i>	<i>1.7</i>	<i>0.2</i>	<i>1.8</i>
Eggs	40	0.17	3.2	4.6	3.1	3.0	0.9	2.0	1.4	3.7	0.3	2.5	...	...	14	1.6	0.5	4.7
Butter	98	0.40	...	0.1	10.8	10.7	7.0	15.7	2.8	7.6	0.4	3.1	...	...	2	0.2	...	0.2
Margarine	121	0.50	...	...	13.4	13.2	4.2	9.4	5.6	15.2	3.0	23.7	...	...	2	0.3	0.1	0.5
Other fats	111	0.46	0.1	0.1	12.2	12.0	4.3	9.7	4.9	13.3	2.3	18.3	...	...	...	...	...	0.1
<i>Total fats</i>	<i>330</i>	<i>1.36</i>	<i>0.1</i>	<i>0.2</i>	<i>36.4</i>	<i>35.9</i>	<i>15.5</i>	<i>34.9</i>	<i>13.3</i>	<i>36.0</i>	<i>5.8</i>	<i>45.1</i>	<i>...</i>	<i>0.1</i>	<i>4</i>	<i>0.5</i>	<i>0.1</i>	<i>0.7</i>
Sugar and preserves	179	0.76	...	...	...	...	...	...	...	...	...	...	48	18.8	4	0.5	0.1	0.8

TABLE 34—continued
(per person per day)

	Energy		Protein		Fat		Fatty acids				Carbohydrate		Calcium		Iron				
	kcal	MJ	g	Per cent of total	g	Per cent of total	g	Per cent of total	Saturated		Mono-unsaturated		Poly-unsaturated		g	Per cent of total	mg	Per cent of total	
									g	Per cent of total	g	Per cent of total	g	Per cent of total					
Potatoes	103	0.44	2.4	3.4	—	—	—	—	—	—	—	—	25	9.8	11	1.3	0.7	6.0	
Cabbage, brussels sprouts and cauliflower	5	0.02	0.7	1.0	—	—	—	—	—	—	—	—	1	0.2	9	1.0	0.1	1.2	
Leafy salads	5	0.02	0.5	0.7	—	—	—	—	—	—	—	—	1	0.3	3	0.4	0.1	0.4	
Fresh legumes, including frozen	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other fresh green vegetables	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fresh tomatoes	2	0.01	0.2	0.2	—	—	—	—	—	—	—	—	...	0.2	2	0.3	0.1	0.2	
Carrots	3	0.01	0.1	0.1	—	—	—	—	—	—	—	—	...	0.2	6	0.6	0.1	0.6	
Other root vegetables	2	0.01	0.1	0.1	—	—	—	—	—	—	—	—	...	0.2	3	0.3	...	0.2	
Other vegetables and vegetable products	70	0.29	2.6	3.7	2.2	2.2	0.5	1.2	0.8	2.1	0.8	6.6	10	4.1	23	2.6	0.9	7.7	
<i>Total vegetables</i>	189	0.80	6.5	9.4	2.2	2.2	0.5	1.2	0.8	2.1	0.8	6.6	28	15.0	59	6.7	2.0	17.9	
Oranges	3	0.01	0.1	0.1	—	—	—	—	—	—	—	—	1	0.3	4	0.4	...	0.2	
Other citrus fruit	1	0.01	0.1	0.1	—	—	—	—	—	—	—	—	...	0.1	1	0.2	...	0.1	
Apples and pears	10	0.04	0.1	0.2	—	—	—	—	—	—	—	—	3	1.1	1	0.2	0.1	0.7	
Soft fruit	2	0.01	0.1	0.1	—	—	—	—	—	—	—	—	1	0.2	1	0.2	...	0.3	
Bananas	5	0.02	0.3	0.1	...	...	...	...	...	...	...	...	1	0.5	...	0.1	...	0.3
Other fresh fruit	3	0.01	0.1	0.1	...	...	...	...	...	...	...	...	1	0.2	...	0.2	...	0.3
Other fruit and fruit products	41	0.17	1.9	0.7	0.9	0.9	0.2	0.6	0.4	1.1	0.2	1.7	8	3.2	6	0.7	0.3	2.5	
<i>Total fruit</i>	65	0.28	3.0	1.3	1.0	1.0	0.3	0.6	0.4	1.2	0.2	1.8	14	5.7	16	1.9	0.5	4.4	
White bread (standard loaves)	190	0.81	6.8	9.8	1.2	1.2	0.3	0.6	0.2	0.6	0.4	2.8	40	16.0	86	9.7	1.2	11.2	
Other bread	95	0.40	3.6	5.2	1.0	1.0	0.2	0.5	0.2	0.5	0.3	2.2	19	7.4	38	4.3	0.9	8.5	
Flour	67	0.29	1.8	2.7	0.3	0.3	...	...	...	...	...	...	15	6.1	47	5.3	0.4	3.7
Cakes and pastries	49	0.21	2.3	0.8	1.7	1.6	0.7	1.6	0.6	1.7	0.2	1.8	8	3.3	14	1.6	0.2	1.8	
Biscuits	106	0.45	4.9	2.1	4.8	4.7	2.4	5.4	1.6	4.2	0.5	3.9	15	6.0	23	2.6	0.4	4.0	
Other cereals and cereal products	115	0.49	5.4	2.7	1.6	1.6	0.5	1.2	0.5	1.4	0.4	3.2	24	9.5	17	2.0	1.2	10.5	
<i>Total cereals</i>	622	2.64	17.3	24.7	10.5	10.4	4.1	9.3	3.2	8.6	1.9	14.7	122	48.2	226	25.6	4.4	39.7	
Tea	7	0.03	0.4	0.6	0.1	0.1	0.1	0.1	...	...	...	...	1	0.4	3	0.3	...	...
Other beverages	7	0.03	0.4	0.6	0.1	0.1	0.1	0.1	...	...	...	...	1	0.4	5	0.6	0.1	1.3
<i>Total beverages</i>	37	0.16	1.7	0.9	1.2	1.4	0.4	1.0	0.5	1.3	0.4	3.5	6	2.2	15	1.7	0.4	3.3	
Other foods	2.144	9.0	69.7	100	101	100	44.5	100	37.0	100	12.8	100	25.8	100	880	100	11.1	100	
<i>TOTAL ALL FOODS</i>																			

TABLE 34—continued
(per person per day)

	Thiamin (a)		Riboflavin		Nicotinic acid		Tryptophan		Nicotinic acid equivalent		Vitamin C (u)		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	µg	Per cent of total	Retinol		Carotene		µg	Per cent of total
															µg	Per cent of total	µg	Per cent of total		
Liquid milk	0.11	8.8	0.53	30.3	0.2	1.6	148.6	16.6	2.7	9.4	2.2	3.8	164	17.8	76	3.4	177	13.6	0.09	3.1
Dried milk	0.01	0.2	0.06	0.2	0.1	0.3	1.0	0.1	0.1	0.2	0.4	0.4	3	0.4	1	...	3	0.3	0.04	1.5
Other milk and cream	0.01	1.2	0.06	3.3	0.1	0.4	16.2	1.8	0.3	1.1	0.4	0.6	16	1.7	7	0.3	17	1.3	0.10	3.5
Cheese	0.01	0.5	0.08	4.3	...	0.1	56.4	6.3	1.0	3.3	—	—	51	5.5	22	1.0	55	4.2	0.04	1.3
<i>Total milk, cream and cheese</i>	0.13	10.7	0.67	38.1	0.3	2.4	222.1	24.9	4.0	14.0	2.8	4.8	234	25.3	105	4.7	252	19.3	0.28	9.5
Beef and veal	0.01	0.6	0.06	3.3	1.0	7.5	59.8	6.7	2.0	7.1	—	—	1	0.1	4	0.2	2	0.1	—	—
Mutton and lamb	0.01	0.6	0.02	1.4	0.5	3.9	25.3	2.8	1.0	3.3	—	—	—	—	—	—	—	—	—	—
Pork	0.05	3.9	0.02	1.2	0.5	3.8	22.4	2.5	0.9	3.1	—	—	—	—	—	—	—	—	—	—
Bacon and ham, uncooked	0.04	3.3	0.02	1.3	0.4	3.0	20.9	2.3	0.8	2.7	—	—	—	—	—	—	—	—	—	—
Liver	0.01	0.4	0.07	4.2	0.3	2.4	6.2	0.7	0.4	1.5	0.2	0.4	358	38.8	7	0.3	359	27.5	0.02	0.6
Poultry, uncooked	0.01	0.7	0.03	1.7	1.2	8.8	37.1	4.2	1.8	6.4	—	—	—	—	—	—	—	—	—	—
Sausages	0.01	0.1	0.02	1.0	0.6	4.1	17.3	1.9	0.9	3.0	—	—	—	—	—	—	—	—	—	—
Other meat and meat products	0.05	4.0	0.08	4.4	1.0	7.4	64.7	7.2	2.1	7.3	0.7	1.2	50	3.2	3	0.2	31	2.4	0.01	0.2
<i>Total meat</i>	0.17	13.6	0.32	18.5	5.7	41.0	253.7	28.4	9.9	34.5	0.9	1.6	388	42.1	14	0.6	392	30.0	0.02	0.8
Fat fish	...	0.2	0.01	0.6	0.3	2.1	8.9	1.0	0.4	1.5	...	...	1	0.1	—	—	—	—	0.45	15.1
Other fish and fish products	0.01	0.8	0.01	0.7	0.3	2.2	27.2	3.0	0.8	2.7	...	...	...	0.1	—	—	—	—	0.01	0.4
<i>Total fish</i>	0.01	1.0	0.02	1.3	0.6	4.3	36.1	4.0	1.2	4.2	...	...	...	0.2	—	—	—	—	0.46	15.4
Eggs	0.02	1.6	0.12	6.9	...	0.1	56.5	6.3	1.0	3.3	—	—	49	5.3	—	—	49	3.8	0.39	13.1
Butter	—	—	—	—	—	—	0.8	0.1	...	0.1	—	—	100	10.8	62	2.8	110	8.4	0.10	3.4
Margarine	—	—	—	—	—	—	—	—	—	—	—	—	132	14.3	53	2.4	141	10.8	1.32	44.5
Other fats	—	—	—	—	—	—	0.7	0.1	...	...	...	...	9	1.0	1	...	9	0.7	0.08	2.6
<i>Total fats</i>	—	—	—	—	—	—	7.6	0.2	...	...	...	...	241	26.1	116	5.1	260	20.0	1.49	50.5
Sugar and preserves	—	—	—	—	—	—	0.2	...	...	...	0.7	1.2	—	—	2	0.1	—	—	—	—

TABLE 34—continued
(per person per day)

	Thiamin (g)		Riboflavin		Nicotinic acid		Tryptophan		Nicotinic acid equivalent		Vitamin C (g)		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	µg	Per cent of total	µg	Per cent of total	µg	Per cent of total	
Potatoes	0.11	8.7	0.05	2.7	1.5	10.6	42.0	4.7	2.2	7.5	11.1	19.4	—	—	—	—	—	—	
Cabbage, brussels sprouts and cauliflower	0.01	0.9	0.02	1.1	0.1	0.8	7.6	0.9	0.2	0.8	3.6	6.2	—	—	—	—	—	—	
Leafy salads	0.02	1.7	0.01	0.7	0.2	1.5	4.9	0.6	0.3	1.0	1.2	2.1	—	—	—	—	—	—	
Fresh legumes, including frozen	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
Other fresh green vegetables	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
Fresh tomatoes	0.01	0.8	0.01	0.3	0.1	0.8	0.9	0.1	0.1	0.4	3.1	5.5	—	—	—	—	—	—	
Carrots	0.01	0.5	0.01	0.3	0.1	0.5	0.7	0.1	0.1	0.3	0.3	0.6	—	—	—	—	—	—	
Other root vegetables	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	—	—
Other vegetables and vegetable products	0.06	4.5	0.05	2.7	0.8	5.5	30.9	3.5	1.3	4.5	5.9	10.4	—	—	—	—	—	—	
Total vegetables	0.22	17.5	0.15	8.4	2.8	20.2	88.5	9.9	4.2	14.8	26.9	46.9	...	...	...	...	...	...
Oranges	0.01	0.7	...	...	...	...	0.4	0.1	...	0.1	4.3	7.5	—	—	—	—	—	—
Other citrus fruit	...	...	...	...	...	...	0.2	...	...	...	1.8	3.1	—	—	—	—	—	—
Apples and pears	0.01	0.8	0.01	0.3	...	...	0.8	0.1	...	...	2.2	3.9	—	—	—	—	—	—
Soft fruit	...	...	...	...	...	...	0.4	...	...	...	2.0	3.6	—	—	—	—	—	—
Bananas	...	...	...	...	...	...	0.3	...	...	...	0.7	1.2	—	—	—	—	—	—
Other fresh fruit	...	...	...	...	...	...	0.2	...	...	...	0.7	1.2	—	—	—	—	—	—
Other fruit and fruit products	0.02	1.6	0.01	0.7	0.2	1.8	5.6	0.6	0.3	1.2	13.5	23.5	—	—	—	—	—	—	
Total fruit	0.05	3.8	0.03	1.7	0.4	2.9	8.5	1.0	0.5	1.9	25.2	43.9	...	...	...	...	...	...
White bread (standard loaves)	0.18	14.4	0.04	2.4	0.5	3.4	84.1	9.4	1.9	6.5	—	—	—	—	—	—	—	—	
Other bread	0.12	9.6	0.03	1.9	0.1	1.1	43.8	4.9	0.9	3.1	—	—	—	—	—	—	—	—	
Flour	0.06	5.1	0.01	0.4	0.2	1.2	22.9	2.6	0.5	1.9	—	—	—	—	—	—	—	—	
Cakes and pastries	0.01	1.1	0.01	0.7	...	...	10.7	1.2	0.2	0.8	...	...	5	0.5	...	...	...	...
Biscuits	0.04	3.0	0.04	2.3	0.1	0.6	18.1	2.0	0.4	1.4	...	...	—	—	—	—	—	—
Other cereals and cereal products	0.19	15.2	0.18	10.0	1.6	11.2	30.9	3.5	2.1	7.2	0.1	0.1	—	—	—	—	—	—	
Total cereals	0.60	48.4	0.31	17.7	2.5	17.9	210.5	23.6	6.0	20.8	0.1	0.2	5	0.6	3	0.1	10	0.8	
Tea	...	...	0.07	4.2	0.5	3.6	—	—	0.5	1.7	—	—	—	—	—	—	—	—
Other beverages	0.01	0.6	0.01	0.5	0.7	5.0	5.7	0.6	0.8	2.7	—	—	2	0.2	...	...	...	...
Total beverages	0.01	0.6	0.08	4.8	1.2	8.5	5.7	0.6	1.3	4.5	—	—	2	0.2	...	...	...	...
Other foods	0.03	2.8	0.05	2.8	0.4	2.8	10.0	1.1	0.6	1.9	0.7	1.3	3	0.3	67	3.0	14	1.1	
TOTAL ALL FOODS	1.24	100	1.76	100	13.8	100	893.5	100	28.7	100	57	100	930	100	2260	100	1300	100	2.86

TABLE 35
 Geographical variations in nutritional value of household food, 1983

	Region											Type of area							
	All households	Scotland	Wales	England	North	Yorkshire and Humberside	North West	East Midlands	West Midlands	South West	South East (East Anglia)	Greater London	Metro-politan districts and the Clydeside conurbation	Non-metropolitan districts					
														Wards with electorate per acre of —	7 or more	3 but less than 7	0.5 but less than 3	Less than 0.5	
Energy	2,140	2,090	2,150	2,270	2,140	2,050	2,220	2,310	2,140	2,090	2,030	2,170	2,120	2,130	2,170	2,230	2,130	2,170	2,230
Total protein	9.0	8.8	9.0	9.5	9.0	8.6	9.3	9.7	9.0	8.8	8.5	9.1	8.9	9.0	9.1	9.4	8.9	9.1	9.4
Animal protein	(8) 69.7	(8) 66.1	(8) 70.0	(8) 72.2	(8) 70.9	(8) 67.2	(8) 70.3	(8) 74.6	(8) 69.1	(8) 69.2	(8) 68.5	(8) 70.9	(8) 69.0	(8) 68.2	(8) 69.8	(8) 71.4	(8) 68.2	(8) 69.8	(8) 71.4
Fat	(8) 44.1	(8) 40.9	(8) 44.4	(8) 43.9	(8) 45.4	(8) 42.7	(8) 43.2	(8) 46.5	(8) 44.1	(8) 44.6	(8) 45.0	(8) 44.6	(8) 43.3	(8) 42.6	(8) 44.0	(8) 45.5	(8) 43.3	(8) 44.0	(8) 45.5
Fatty acids:																			
saturated	44.5	44.1	44.5	46.0	44.4	42.6	44.9	47.7	45.3	43.6	43.2	44.8	43.0	44.1	45.2	47.3	43.0	45.2	47.3
monounsaturated	(8) 37.0	(8) 35.8	(8) 37.1	(8) 39.7	(8) 37.5	(8) 35.4	(8) 38.2	(8) 40.6	(8) 37.2	(8) 35.9	(8) 35.4	(8) 37.7	(8) 35.9	(8) 36.5	(8) 37.7	(8) 38.7	(8) 35.9	(8) 36.5	(8) 38.7
polyunsaturated	(8) 12.8	(8) 12.0	(8) 12.9	(8) 13.6	(8) 12.5	(8) 12.3	(8) 13.3	(8) 14.0	(8) 13.2	(8) 12.6	(8) 12.3	(8) 12.7	(8) 12.6	(8) 12.9	(8) 13.2	(8) 13.1	(8) 12.6	(8) 12.9	(8) 13.1
Carbohydrate	(8) 253	(8) 248	(8) 253	(8) 270	(8) 251	(8) 242	(8) 268	(8) 272	(8) 250	(8) 246	(8) 234	(8) 256	(8) 254	(8) 253	(8) 256	(8) 262	(8) 254	(8) 256	(8) 262
Calcium	(mg) 880	(mg) 870	(mg) 890	(mg) 860	(mg) 880	(mg) 860	(mg) 910	(mg) 940	(mg) 920	(mg) 890	(mg) 840	(mg) 870	(mg) 880	(mg) 880	(mg) 900	(mg) 930	(mg) 900	(mg) 900	(mg) 930
Iron	(mg) 11.1	(mg) 11.0	(mg) 11.2	(mg) 11.9	(mg) 11.1	(mg) 10.6	(mg) 11.4	(mg) 11.5	(mg) 11.2	(mg) 11.0	(mg) 10.8	(mg) 11.2	(mg) 11.2	(mg) 11.2	(mg) 11.2	(mg) 11.3	(mg) 11.2	(mg) 11.2	(mg) 11.3
Thiamin	(mg) 1.24	(mg) 1.18	(mg) 1.24	(mg) 1.25	(mg) 1.25	(mg) 1.20	(mg) 1.29	(mg) 1.32	(mg) 1.26	(mg) 1.22	(mg) 1.18	(mg) 1.23	(mg) 1.25	(mg) 1.23	(mg) 1.25	(mg) 1.28	(mg) 1.25	(mg) 1.25	(mg) 1.28
Riboflavin	(mg) 1.76	(mg) 1.68	(mg) 1.77	(mg) 1.68	(mg) 1.78	(mg) 1.69	(mg) 1.79	(mg) 1.81	(mg) 1.83	(mg) 1.79	(mg) 1.75	(mg) 1.73	(mg) 1.79	(mg) 1.74	(mg) 1.75	(mg) 1.80	(mg) 1.79	(mg) 1.75	(mg) 1.80
Nicotinic acid	(mg) 13.8	(mg) 13.1	(mg) 14.0	(mg) 14.0	(mg) 14.0	(mg) 13.2	(mg) 14.0	(mg) 14.3	(mg) 13.9	(mg) 14.2	(mg) 14.1	(mg) 13.8	(mg) 14.0	(mg) 13.6	(mg) 13.8	(mg) 13.9	(mg) 14.0	(mg) 13.8	(mg) 13.9
Nicotinic acid equivalent	(mg) 28.7	(mg) 27.9	(mg) 28.9	(mg) 29.4	(mg) 29.1	(mg) 27.5	(mg) 29.1	(mg) 30.3	(mg) 28.7	(mg) 28.8	(mg) 28.6	(mg) 28.9	(mg) 28.7	(mg) 28.1	(mg) 28.7	(mg) 29.2	(mg) 28.7	(mg) 28.7	(mg) 29.2
Vitamin C	(mg) 57	(mg) 46	(mg) 50	(mg) 49	(mg) 51	(mg) 53	(mg) 56	(mg) 56	(mg) 63	(mg) 66	(mg) 70	(mg) 49	(mg) 60	(mg) 56	(mg) 59	(mg) 62	(mg) 60	(mg) 59	(mg) 62
Vitamin A:																			
retinol	(µg) 920	(µg) 850	(µg) 930	(µg) 930	(µg) 1,010	(µg) 850	(µg) 940	(µg) 890	(µg) 1,030	(µg) 920	(µg) 900	(µg) 900	(µg) 960	(µg) 930	(µg) 920	(µg) 930	(µg) 960	(µg) 930	(µg) 930
β-carotene	(µg) 2,260	(µg) 1,910	(µg) 2,290	(µg) 2,120	(µg) 2,340	(µg) 2,390	(µg) 2,290	(µg) 2,320	(µg) 2,400	(µg) 2,250	(µg) 2,090	(µg) 2,140	(µg) 2,390	(µg) 2,150	(µg) 2,390	(µg) 2,520	(µg) 2,150	(µg) 2,390	(µg) 2,520
total (retinol equivalent)	(µg) 1,300	(µg) 1,200	(µg) 1,320	(µg) 1,290	(µg) 1,400	(µg) 1,260	(µg) 1,330	(µg) 1,290	(µg) 1,440	(µg) 1,300	(µg) 1,250	(µg) 1,260	(µg) 1,370	(µg) 1,300	(µg) 1,320	(µg) 1,350	(µg) 1,300	(µg) 1,320	(µg) 1,350
Vitamin D	(µg) 2.96	(µg) 2.84	(µg) 2.99	(µg) 3.27	(µg) 2.91	(µg) 2.90	(µg) 3.23	(µg) 3.35	(µg) 3.10	(µg) 2.80	(µg) 2.61	(µg) 2.97	(µg) 3.02	(µg) 2.95	(µg) 3.06	(µg) 3.11	(µg) 3.02	(µg) 3.06	(µg) 3.11

TABLE 35—continued

	Region										Type of area					
											Non-metropolitan districts					
											Wards with electorate per acre of —					
	Scotland	Wales	England	North	Yorkshire and Humberside	North West	East Midlands	West Midlands	South West	South East/Anglia	Greater London	Metropolitan districts and the Central Clydeside conurbation	7 or more	3 but less than 7	0.5 but less than 3	Less than 0.5
Energy	95	93	95	99	93	95	96	99	95	95	95	96	95	94	96	96
Protein (as a percentage of minimum requirement)	123	117	124	125	123	121	120	127	122	125	127	125	123	120	123	123
Calcium	168	159	169	170	169	165	164	174	165	170	174	171	167	164	168	168
Iron	160	148	162	155	159	155	162	167	167	163	167	157	163	158	162	168
Thiamin	103	98	103	109	101	99	103	104	103	104	104	102	104	101	103	103
Riboflavin	126	126	134	133	132	131	135	137	135	135	137	132	135	132	134	134
Nicotinic acid equivalent	123	116	127	118	127	124	125	126	130	131	131	125	129	125	126	127
Vitamin C	182	171	182	182	182	178	178	185	179	186	187	183	182	177	181	181
Vitamin A (retinol equivalent)	197	173	202	166	174	185	188	186	215	232	248	170	207	192	201	210
	185	175	187	179	197	183	183	177	200	187	182	179	194	184	187	188
Protein	13.0	12.7	13.1	12.8	13.3	13.1	12.7	12.9	12.9	13.2	13.5	13.1	13.1	12.8	12.9	12.8
Fat	42.3	42.7	42.6	42.5	42.7	42.6	42.0	42.8	43.2	42.6	43.3	42.6	41.9	42.5	42.8	43.0
Carbohydrate	44.3	44.6	44.3	44.8	44.0	44.3	45.3	44.2	43.9	44.1	43.2	44.3	45.0	44.7	44.3	44.1
	63.3	62.5	61.9	63.4	64.0	63.6	61.4	62.4	63.8	64.5	65.7	63.0	62.8	62.5	63.0	63.7

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

TABLE 36
 Nutritional value of household food in different income groups, 1983

	All households	Income groups										OAP
		Gross weekly income of head of household										
		Households with one or more earners					Households without an earner					
		£320 and over	£250 and under £320	£135 and under £250	£80 and under £135	Less than £80	£80 or more	Less than £80	E1	E2		
		A1	A2	All A	B	C	D	E1	E2			
		(i) Consumption per person per day										
		1,900	1,960	1,940	2,110	2,130	2,050	2,360	2,290	2,460		
Energy	(kcal)	2,140	8-0	8-2	8-9	8-9	8-6	9-9	9-6	10-3		
Total protein	(MJ)	69-7	65-7	65-7	69-4	69-0	64-9	76-6	73-0	77-8		
Animal protein	(g)	44-1	43-3	43-3	44-4	43-0	39-1	49-9	45-5	50-2		
Fat	(g)	101	95	94	102	100	93	113	104	116		
Fatty acids:												
saturated	(g)	44-5	42-4	41-9	44-6	43-7	39-8	50-0	45-7	51-8		
monounsaturated	(g)	37-0	34-3	33-6	37-0	36-7	34-6	40-6	38-4	42-2		
polyunsaturated	(g)	12-8	12-0	11-8	13-0	12-6	12-4	14-4	12-8	13-5		
Carbohydrate	(g)	253	222	222	244	252	251	276	280	295		
Calcium	(mg)	880	860	860	880	870	820	970	920	980		
Iron	(mg)	11-1	10-5	10-5	11-1	11-0	10-5	12-2	11-8	12-1		
Thiamin	(mg)	1-24	1-15	1-16	1-23	1-21	1-17	1-39	1-30	1-39		
Riboflavin	(mg)	1-76	1-68	1-70	1-74	1-69	1-64	2-02	1-86	2-02		
Nicotinic acid	(mg)	13-8	13-3	13-5	14-0	13-5	12-8	15-5	14-3	15-1		
Nicotinic acid equivalent	(mg)	28-7	27-3	27-4	28-7	28-2	26-8	31-8	30-0	31-7		
Vitamin C	(mg)	57	72	73	60	52	44	75	56	58		
Vitamin A	(µg)	920	800	780	880	910	980	1,060	960	1,170		
retinol	(µg)	2,260	2,560	2,470	2,360	2,110	1,800	2,860	2,260	2,410		
β-carotene	(µg)	1,300	1,230	1,190	1,280	1,270	1,280	1,550	1,340	1,580		
total (retinol equivalent)	(µg)	2-96	2-60	2-52	2-91	2-81	3-08	3-44	3-35	3-51		
Vitamin D	(µg)											

TABLE 36—continued

	All households	Income groups										OAP
		Gross weekly income of head of household										
		Households with one or more earners					Households without an earner					
		£320 and over	£250 and under £320	£250 and over	£135 and under £250	£80 and under £135	Less than £80	£80 or more	Less than £80	E1	E2	
		A1	A2	All A	B	C	D	E1	E2			
				(ii) As a percentage of recommended intake								
Energy	95	90	91	91	94	92	91	104	103	112		
Protein (as a percentage of minimum requirement)	123	122	123	122	123	119	115	134	131	141		
Calcium	168	166	167	166	171	166	156	169	172	175		
Iron	160	160	160	158	161	158	145	175	162	179		
Thiamin	103	100	99	103	103	101	96	110	107	110		
Riboflavin	133	130	132	133	133	128	126	146	141	151		
Nicotinic acid equivalent	126	128	130	129	131	121	119	131	130	132		
Vitamin C	182	182	184	187	187	178	170	181	184	182		
Vitamin A (retinol equivalent)	197	281	268	212	212	180	150	232	185	179		
	185	185	181	189	189	180	184	193	183	195		
				(iii) Percentage of energy derived from protein, fat and carbohydrate								
Protein	13.0	13.7	13.5	13.5	13.2	13.0	12.7	13.0	12.8	12.7		
Fat	42.6	42.9	43.5	43.4	43.4	42.4	41.2	43.1	41.2	42.3		
Carbohydrate	44.3	43.4	42.9	43.4	43.4	44.6	46.1	43.9	46.0	45.0		
				(iv) Animal protein as a percentage of total protein								
	63.3	66.0	65.9	65.9	63.9	62.3	60.4	65.1	62.3	64.5		

TABLE 37
 Nutritional value of food in households of different composition, 1983

	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
Energy	(kcal)	2,470	2,020	2,440	2,080	1,880	1,860	2,300	2,070	1,970	2,260	9.5
Total protein	(MJ)	80.4	65.2	79.7	68.8	7.9	7.9	77.3	66.9	63.2	75.0	75.0
Animal protein	(g)	52.1	40.5	51.7	43.8	37.8	35.9	50.1	41.5	36.7	47.4	47.4
Fat	(g)	116	94	118	98	88	86	111	98	84	106	106
Fatty acids:												
saturated	(g)	52.0	40.7	52.1	43.3	38.3	37.5	49.1	42.6	35.8	47.2	47.2
monounsaturated	(g)	41.7	34.5	43.1	35.7	32.2	31.3	40.7	35.9	31.1	38.8	38.8
polyunsaturated	(g)	13.7	12.5	14.6	12.1	11.5	11.2	13.1	12.9	11.5	12.7	12.7
Carbohydrate	(g)	294	242	280	246	223	230	265	243	255	266	266
Calcium	(mg)	1,050	880	980	880	800	790	930	830	800	930	930
Iron	(mg)	12.8	10.5	12.5	11.2	9.9	9.6	11.9	10.5	10.3	11.4	11.4
Thiamin	(mg)	1.45	1.17	1.37	1.21	1.10	1.09	1.32	1.19	1.20	1.29	1.29
Riboflavin	(mg)	2.15	1.69	1.98	1.75	1.58	1.54	1.85	1.63	1.55	1.77	1.77
Nicotinic acid	(mg)	15.9	12.7	15.9	13.8	12.1	11.5	15.4	13.1	12.5	14.6	14.6
Nicotinic acid equivalent	(mg)	33.1	26.7	32.8	28.5	25.0	24.2	31.8	27.4	25.9	30.5	30.5
Vitamin C	(mg)	70	52	68	62	50	49	64	49	47	56	56
Vitamin A:												
retinol	(µg)	1,160	800	1,110	910	790	740	1,080	790	790	970	970
β-carotene	(µg)	2,570	1,170	2,760	2,220	2,000	1,890	2,430	1,960	1,970	2,170	2,170
total (retinol equivalent)	(µg)	1,590	1,170	1,570	1,290	1,130	1,060	1,490	1,120	1,120	1,340	1,340
Vitamin D	(µg)	3.56	2.96	3.44	2.82	2.63	2.53	3.16	2.58	2.83	2.76	2.76

TABLE 38
Nutritional value of food in households of different composition within income groups, 1983

	Income group	Households with						
		Adults only	1 adult, 1 or more children	2 adults and				3 or more adults, 1 or more children
				1 child	2 children	3 children	4 or more children	
		<i>(i) Consumption per person per day</i>						
Energy	(kcal)	2,150 2,380 2,370 2,480	* (1,790) 2,080 1,970	1,990 2,110 2,080 2,100	1,840 1,910 1,870 1,780	1,850 1,920 1,760 1,870	* 2,070 2,040 1,870	1,870 2,090 2,090 2,020
	(MJ)	9.0 10.0 9.9 10.4	* (7.5) 8.7 8.3	8.4 8.9 8.7 8.8	7.7 8.0 7.8 7.5	7.8 8.1 7.4 7.9	* 8.7 8.6 7.8	7.9 8.8 8.8 8.5
Total protein	(g)	75.0 80.1 78.8 80.0	* (59.2) 68.3 63.9	67.9 70.8 68.1 65.9	61.3 61.9 59.9 56.6	57.7 62.7 54.6 55.4	* 64.5 61.5 56.3	63.9 68.0 66.1 63.5
Animal protein	(g)	50.5 52.2 50.6 50.9	* (38.6) 42.4 39.7	45.4 46.2 42.7 38.8	40.0 39.3 36.5 33.5	36.1 39.6 32.8 32.0	* 37.4 36.1 31.4	42.7 42.5 39.6 36.8
Fat	(g)	108 117 113 116	* (83) 93 92	99 102 96 93	88 91 87 79	85 90 81 81	* 93 93 81	90 101 97 86

TABLE 38—continued

	Income group	Households with						
		Adults only	1 adult, 1 or more children	2 adults and			4 or more children	3 or more adults, 1 or more children
				1 child	2 children	3 children		
(i) Consumption per person per day—continued								
Fatty acids: saturated	A	48.9	*	44.1	39.1	37.3	*	39.1
	B	51.5	(37.5)	45.5	39.9	39.8	39.9	44.1
	C	50.0	39.9	42.5	37.5	35.6	39.6	42.1
	D & E2	51.1	40.0	40.0	33.3	35.2	33.2	35.4
monounsaturated	A	38.5	*	35.6	31.3	30.6	*	32.4
	B	42.5	(29.7)	36.9	33.4	32.9	34.0	36.7
	C	41.7	33.4	35.1	31.9	29.6	34.8	35.7
	D & E2	42.7	33.8	34.5	29.6	29.9	31.0	32.4
polyunsaturated	A	12.7	*	12.3	11.4	11.7	*	12.1
	B	14.8	(10.6)	12.6	11.8	11.5	12.7	13.0
	C	13.8	13.3	11.4	11.5	10.2	12.6	12.7
	D & E2	14.3	11.8	11.9	10.7	10.6	11.1	12.3
Carbohydrate	A	234	*	221	214	226	*	214
	B	268	(213)	242	224	228	259	242
	C	274	257	251	225	216	253	251
	D & E2	295	236	264	223	243	242	262
Calcium	A	940	*	910	830	800	*	780
	B	980	(790)	900	820	820	850	850
	C	960	920	860	780	740	790	830
	D & E2	980	860	860	720	780	710	760
Iron	A	11.7	*	11.0	10.0	9.8	*	9.6
	B	12.5	(8.9)	11.3	10.0	10.2	10.8	10.8
	C	12.2	11.7	11.0	9.8	9.0	10.1	10.5
	D & E2	12.7	10.2	11.2	9.6	9.0	9.7	10.3

TABLE 38—continued

	Income group	Households with						3 or more adults, 1 or more children
		Adults only	1 adult, 1 or more children	1 child	2 children	3 children	4 or more children	
<i>(i) Consumption per person per day—continued</i>								
Thiamin (mg)	A B C D & E2	1.26 1.37 1.34 1.39	• (1.12) 1.24 1.13	1.18 1.22 1.19 1.22	1.11 1.12 1.10 1.03	1.15 1.13 1.01 1.01	• 1.21 1.13 1.08	1.08 1.23 1.18 1.18
Riboflavin (mg)	A B C D & E2	1.86 1.95 1.89 2.01	• (1.63) 1.72 1.66	1.74 1.80 1.71 1.70	1.67 1.61 1.53 1.47	1.63 1.60 1.45 1.44	• 1.60 1.49 1.42	1.57 1.70 1.57 1.56
Nicotinic acid (mg)	A B C D & E2	15.6 16.4 15.3 15.8	• (12.4) 14.3 12.2	13.8 14.3 13.6 13.0	12.5 12.3 11.8 11.3	12.3 12.5 10.7 9.9	• 12.3 12.5 11.6	12.9 13.6 12.5 13.0
Nicotinic acid equivalent (mg)	A B C D & E2	31.4 33.4 32.1 32.8	• (25.3) 28.7 25.9	28.2 29.4 28.3 27.2	25.5 25.5 24.7 23.5	24.7 25.9 22.5 22.0	• 26.1 25.7 23.8	26.4 28.1 26.6 26.7
Vitamin C (mg)	A B C D & E2	84 73 62 62	• (38) 75 48	83 65 60 46	67 53 44 36	73 52 37 36	• 46 34 33	60 52 43 41
Vitamin A: retinol (µg)	A A C D & E2	970 1,010 1,090 1,170	• (470) 920 760	760 920 980 910	780 790 770 870	690 750 760 740	• 890 640 730	590 880 750 940

TABLE 38—continued

Income group	Households with					3 or more adults, 1 or more children
	Adults only	1 adult, 1 or more children	1 child	2 children	3 children		4 or more children
<i>(i) Consumption per person per day—continued</i>						
Vitamin A—continued						
β-carotene (μg)	2,930	•	2,860	2,280	1,970	2,120
	2,870	(1,780)	2,330	2,100	1,960	2,290
	2,440	2,730	2,100	1,860	2,100	1,660
	2,490	2,100	1,750	1,610	1,290	1,650
total (retinol equivalent) (μg)	1,470	•	1,240	1,170	1,020	940
	1,500	(770)	1,310	1,150	1,090	1,260
	1,500	1,380	1,340	1,080	1,120	1,034
	1,590	1,120	1,200	1,140	960	1,220
Vitamin D (μg)	2.89	•	2.88	2.28	2.47	2.08
	3.19	(1.96)	2.78	2.76	2.60	2.88
	3.19	2.81	2.63	2.54	2.37	2.51
	3.67	2.92	3.18	2.68	2.61	2.73
<i>(ii) As a percentage of recommended intake</i>						
Energy	98	•	94	87	88	84
	102	(89)	96	89	88	89
	98	94	93	85	81	88
	105	96	93	84	89	85
Protein	137	•	128	116	109	114
	138	(116)	128	115	115	115
	130	122	121	109	100	111
	136	123	117	106	105	107
(as a percentage of minimum requirement)	181	•	174	162	154	155
	186	(164)	177	164	165	159
	177	170	170	156	145	154
	174	176	159	148	147	146

TABLE 38—continued

	Income group	Households with						
		Adults only	1 adult, 1 or more children	2 adults and			4 or more children	3 or more adults, 1 or more children
				1 child	2 children	3 children		
		<i>(ii) As a percentage of recommended intake—continued</i>						
Calcium	A	194	*	167	147	138	•	147
	B	195	(143)	161	144	138	136	156
	C	184	160	155	136	125	131	151
	D & E2	180	147	150	123	134	122	130
Iron	A	114	*	105	94	91	•	89
	B	118	(86)	106	95	93	97	98
	C	112	102	103	91	84	93	94
	D & E2	113	93	102	90	85	91	91
Thiamin	A	139	*	136	129	134	•	118
	B	143	(136)	135	128	128	134	127
	C	134	136	129	122	115	126	122
	D & E2	142	133	131	119	118	127	121
Riboflavin	A	134	*	135	132	130	•	113
	B	136	(133)	135	128	126	123	118
	C	127	127	128	120	116	117	109
	D & E2	129	136	124	116	115	115	107
Nicotinic acid equivalent	A	199	*	192	178	174	•	168
	B	204	(181)	194	179	179	177	173
	C	189	186	186	171	158	177	162
	D & E2	185	186	175	163	154	169	161
Vitamin C	A	291	*	301	257	279	•	215
	B	244	(153)	228	198	197	170	179
	C	200	274	209	163	142	129	148
	D & E2	190	180	155	132	136	128	138

TABLE 38—continued

	Income group	Households with						
		Adults only	1 adult, 1 or more children	2 adults and			3 or more adults, 1 or more children	
				1 child	2 children	3 children		4 or more children
<i>(ii) As a percentage of recommended intake—continued</i>								
Vitamin A (retinol equivalent)	A	204	•	187	189	168	•	136
	B	202	(130)	195	186	176	•	176
	C	195	200	197	172	184	155	143
	D & E2	197	183	171	182	155	159	167
<i>(iii) Percentage of energy derived from protein, fat and carbohydrate</i>								
Protein	A	14.0	•	13.7	13.4	12.5	•	13.7
	B	13.5	(13.3)	13.4	13.0	13.1	•	13.0
	C	13.3	13.2	13.1	12.9	12.4	•	12.7
	D & E2	12.9	13.0	12.6	12.8	11.9	•	12.6
Fat	A	45.1	•	44.7	43.0	41.6	•	43.3
	B	44.2	(42.1)	43.5	43.0	42.4	•	43.4
	C	43.2	40.4	41.6	41.9	41.5	•	42.1
	D & E2	42.3	42.1	40.1	40.2	39.2	•	38.5
Carbohydrate	A	40.9	•	41.6	43.7	45.8	•	43.0
	B	42.3	(44.6)	43.1	44.0	44.5	•	43.5
	C	43.5	46.4	45.3	45.2	46.0	•	45.2
	D & E2	44.7	45.0	47.3	47.1	48.9	•	48.8
<i>(iv) Animal protein as a percentage of total protein</i>								
	A	67.2	•	66.9	65.3	62.6	•	66.9
	B	65.1	(65.2)	65.3	63.4	63.1	•	62.6
	C	64.2	62.1	62.7	60.9	60.1	•	62.6
	D & E2	63.6	62.1	58.9	59.2	57.8	•	57.9

TABLE 38—continued

Income group	Households with					
	Adults only	1 adult, 1 or more children	1 child	2 children	3 children	4 or more children
			<i>(v) Price of energy index (a), all foods</i>			
A	130	•	127	113	106	111
B	110	(107)	108	100	97	• 88
C	102	109	96	92	88	78
D & E2	98	92	86	83	77	75
All income groups (b)	104	95	103	97	92	83

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

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

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

TABLE 39—continued

	All households	Age of housewife							
		Under 25	25-34	35-44	45-54	55-64	65-74	75 and over	
Energy	95	92	88	90	97	106	106	110	
Protein	123	118	116	116	126	138	135	141	
(as a percentage of minimum requirement)	168	164	164	161	174	181	173	165	
Calcium	160	147	143	151	177	185	177	172	
Iron	103	103	95	96	107	117	111	103	
Thiamin	133	125	126	128	136	144	142	153	
Riboflavin	126	130	128	121	126	130	131	126	
Nicotinic acid equivalent	182	181	180	175	188	191	183	171	
Vitamin C	197	176	194	198	212	205	190	165	
Vitamin A (retinol equivalent)	185	187	183	177	186	198	200	167	
		<i>(ii) As a percentage of recommended intake</i>							
		<i>(iii) Percentage of energy derived from protein, fat and carbohydrate</i>							
Protein	13.0	12.8	13.1	13.0	13.2	13.2	12.8	12.9	
Fat	42.6	43.4	42.4	42.4	42.5	42.9	43.2	42.4	
Carbohydrate	44.3	43.8	44.5	44.7	44.3	43.9	44.0	44.8	
		<i>(iv) Animal protein as a percentage of total protein</i>							
	63.3	62.3	62.8	62.3	63.1	64.4	65.0	65.3	

TABLE 40
Nutritional value of food in households classified according to housing tenure, 1983

	All households	Type of dwelling					
		Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage
		Council	Other rented				
		<i>(i) Consumption per person per day</i>					
Energy	2,140	2,200	2,180	2,000	2,300	2,320	2,010
Total protein	9.0	9.3	9.2	8.4	9.7	9.7	8.4
Animal protein	69.7	70.0	70.7	69.1	75.6	75.8	66.4
Fat	44.1	43.1	45.0	44.3	49.3	49.1	42.3
Fat	101	101	104	95	114	111	96
Fatty acids:							
saturated	44.5	44.2	46.0	41.1	49.4	50.0	42.2
monounsaturated	37.0	37.6	38.2	34.3	41.7	40.4	34.9
polyunsaturated	12.8	12.5	12.8	13.3	15.3	13.7	12.4
Carbohydrate	253	268	255	231	259	270	230
Calcium	880	860	890	920	960	970	860
Iron	11.1	11.2	11.2	11.2	11.7	11.9	10.7
Thiamin	1.24	1.23	1.22	1.19	1.27	1.34	1.19
Riboflavin	1.76	1.72	1.78	1.78	1.81	1.93	1.69
Nicotinic acid	13.8	13.8	13.8	13.5	14.8	14.9	13.3
Nicotinic acid equivalent	28.7	28.8	28.8	28.3	31.0	31.0	27.5
Vitamin C	57	47	56	78	64	67	760
Vitamin A:							
retinol	920	940	1,040	890	850	1,040	850
β-carotene	2,260	1,960	1,990	2,630	2,830	2,600	2,310
total (retinol equivalent)	1,300	1,270	1,380	1,330	1,330	1,480	1,240
Vitamin D	2.96	3.02	3.04	2.75	3.54	3.25	2.76

TABLE 40—continued

	All households	Type of dwelling					
		Unfurnished		Furnished, rented	Rent free	Owned outright	Owned with mortgage
		Council	Other rented				
		<i>(ii) As a percentage of recommended intake</i>					
Energy	95	97	97	94	96	102	91
Protein	123	123	125	130	126	132	119
(as a percentage of minimum requirement)	168	167	168	175	175	174	166
Calcium	160	153	161	189	168	179	156
Iron	103	102	103	112	103	109	99
Thiamin	133	132	131	136	130	142	131
Riboflavin	126	123	126	135	126	131	127
Nicotinic acid equivalent	182	180	179	189	189	185	181
Vitamin C	197	160	187	283	216	218	213
Vitamin A (retinol equivalent)	185	178	190	199	182	195	185
		<i>(iii) Percentage of energy derived from protein, fat and carbohydrate</i>					
Protein	13.0	12.8	13.0	13.8	13.1	13.1	13.2
Fat	42.6	41.5	43.0	42.9	44.6	43.2	43.0
Carbohydrate	44.3	45.8	44.0	43.3	42.3	43.7	43.7
		<i>(iv) Animal protein as a percentage of total protein</i>					
	63.3	61.4	64.0	64.2	65.2	64.8	64.0

TABLE 41
Nutritional value of food in households owning a deep-freezer and in other households, 1983

	Households owning a deep-freezer	Households not owning a deep-freezer	All households
	(i) Consumption per person per day		
Energy	2,130	2,180	2,140
Total protein	8.9	9.1	9.0
Animal protein	69.6	70.0	69.7
Fat	44.4	43.5	44.1
Fatty acids: saturated	102	101	101
monounsaturated	44.6	44.2	44.5
polyunsaturated	37.1	36.9	37.0
Carbohydrate	12.9	12.5	12.8
Calcium	248	263	253
Iron	880	880	880
Thiamin	11.1	11.2	11.1
Riboflavin	1.23	1.24	1.24
Nicotinic acid	1.76	1.75	1.76
Nicotinic acid equivalent	13.9	13.6	13.8
Vitamin C	28.8	28.6	28.7
Vitamin A: retinol	60	51	57
β-carotene	910	960	920
total (retinol equivalent)	2,320	2,140	2,260
Vitamin D	1,300	1,320	1,300
	2.93	3.01	2.96

TABLE 41—continued

	Households owning a deep-freezer	Households not owning a deep-freezer	All households
	<i>(ii) As a percentage of recommended intake</i>		
Energy	94	98	95
Protein	123	125	123
(as a percentage of minimum requirement)	168	168	168
Calcium	160	161	160
Iron	102	104	103
Thiamin	132	135	133
Riboflavin	127	125	126
Nicotinic acid equivalent	183	179	182
Vitamin C	209	174	197
Vitamin A (retinol equivalent)	186	184	185
	<i>(iii) Percentage of energy derived from protein, fat and carbohydrate</i>		
Protein	13.1	12.9	13.0
Fat	43.1	41.7	42.6
Carbohydrate	43.8	45.4	44.3
	<i>(iv) Animal protein as a percentage of total protein</i>		
	63.8	62.2	63.3

TABLE 42
Indices of nutritional value for money of selected foods, national averages, 1983 (a)

	Energy	Protein	Fat	Carbohydrate	Calcium	Iron	Thiamin	Riboflavin	Nicotinic acid equivalent	Vitamin C	Retinol equivalent	Vitamin D
	100 (=2144kcal)	100 (=69.7g)	100 (=101g)	100 (=25.3g)	100 (=880mg)	100 (=11.1mg)	100 (=1.24mg)	100 (=1.70mg)	100 (=26.7mg)	100 (=57mg)	100 (=1300µg)	100 (=2.96µg)
All foods (c)	105	160	129	63	403		96	331	103	41	149	34
Liquid milk (b)	85	169	148		402			126	98		123	39
Cheese												
Beef and veal	36	93	56			65		45	96			
Mutton and lamb	61	95	116			40		45	110			
Pork	63	103	117			32	138	44	112			
Liver	63	245	67			912	129	1485	539	154		
Bacon and ham, uncooked	56	79	106			36	97	38	76			
Bacon and ham, cooked	48	115	78			39	123	32	92			
Poultry, uncooked	35	147	35			58		49	176			
Sausages, uncooked	108	111	187	32	40	88		55	172			
Fat fish, including canned or bottled fish (b)	41	120	59		78	68		60	151			1491
White fish, including frozen (b)		112							90			
Frozen convenience fish products	37	93	30		30	31			66			
Lard (b)	79	192	128		67	199	68	289	141		158	551
Butter	232		542								428	171
Margarine	512		1199			43					978	4022
Sugar	483			1090								
Potatoes, old (b)	195	133		397	52	216	344	106	294			
Potatoes, new (b)	144	130		291	38	255	285	95	251			
Fresh green vegetables, excluding peas and beans (b)		61			72	104	71	84	55		104	
Carrots (b)	31	34		64	164	166	119	84	73		4291	
Beans, canned	74	176		102	120	311	129	71	121		38	
Peas, frozen	40	133		46	59	177	360	92	171		62	
Tomatoes, including canned (b)						70		30	42		108	
Oranges (b)				54	77	41	129			1397		
Fresh fruit, excluding citrus (b)				57		44				274		
Fruit juices	73			162	102	102	106			2578		
Bread, white (standard leaves)	269	298	36	485	296	341	439	72	198			
Bread, brown and wholemeal	203	253	45	341	176	439	492	109	143			
Biscuits	189	115	186	229	102	146		550	50			
Breakfast cereals	159	131		298	38	486	813		364			336
Soups, canned	48	42	50	49	49	105	35	45	46	63	61	
Ice-cream	73	42	80	76	125			79				

(a) Values below 30 have been omitted.

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

(c) The figures in brackets are the absolute amounts of nutrients obtained from all foods for 100p. They are compared with the corresponding figures for individual foods to derive the indices in the table.

IV Appendices

APPENDIX A**Structure of the Survey***Introduction*

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

Information provided by households

2 The sole informant in each household is the person, female or male, principally responsible for domestic arrangements. For convenience, that person is referred to as the "housewife". She (or he) keeps a record, with guidance from an interviewer, of all the food entering the home each day that is intended for human consumption; the Survey therefore excludes meals out and pet food. The following details are noted for each food item: the description, the quantity (in either imperial or metric units), and — in respect of purchases — the cost. Food obtained free from an employer is also recorded when it enters the household. However, free food from a farm or other business owned by a household member or from a garden or allotment is recorded only at the time it is *used*. To avoid the double counting of purchases, gifts of food are excluded if they were bought by the donating households. Also excluded from the Survey are a few items which individual family members often buy for themselves without coming to the attention of the housewife — the Survey's sole informant; these are chocolates, sugar confectionery, and soft and alcoholic drinks¹.

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

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

5 As the Survey records only the quantities of food entering the household and not the amount actually consumed, it cannot provide meaningful frequency

¹ Since 1975, particulars have been obtained of soft drinks bought for the household supply. Details are given in Table 32 of the present Report but are excluded from all other tables and estimates.

distributions of households classified according to levels of food eaten or of nutrition. However, averaged over sufficient households, the average quantities recorded should equate with consumption (in the widest possible sense, including waste food discarded or fed to pets) provided purchasing habits are not upset and that there is no general accumulation or depletion of household food stocks (see "Food obtained for consumption" in the Glossary).

The sample

6 The National Food Survey sample is selected to be representative of mainland Great Britain (including the Isle of Wight but not the Scilly Isles nor the islands of Scotland). A three-stage stratified random sampling scheme is used. The first stage in 1983 involved the selection of 44 Parliamentary constituencies; the second, the selection of polling districts within the chosen constituencies; and the third and final stage, the selection of addresses within these polling districts.

7 First stage. The Parliamentary constituencies in the sample frame were ordered into 44 strata on the basis of two factors — (i) current standard region¹, and (ii) electoral density. One constituency is then selected from each stratum with probability according to its size in terms of electorate: thus the more populous the constituency the greater its chance of selection from a stratum. However, if a constituency is chosen which has been included in the Survey sample in either of the two preceding years, it is discarded and replaced by another selected at random from the same stratum. The number of strata allocated to each region — and hence the number of constituencies surveyed — is in proportion to the region's share of the total mainland GB electorate. Strata are formed within a region by listing the component constituencies in order of electoral density and then partitioning the list into the required number of groups, with each group containing approximately the same total number of electors. This stratification improves the efficiency of the sample, there being a relationship between electoral density and food expenditure.

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

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

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

Fieldwork organisation

10 The fieldwork is arranged so as to obtain information throughout the year, excluding Christmas. In 1983 the number of 21 day intervals into which fieldwork is divided, was effectively reduced from 17, used in previous years, to 16; the overall sample size being reduced by the same proportionate amount. In each interval, two polling districts are surveyed, one in the first part of the period and the other in the second part. In the first polling district, the interviewers attempt to place log-books with the pre-selected households during the three days Monday to Wednesday. During the following three days further calls are made to check on progress and to deal with any queries. The completed log-books are collected at the end of seven days of record keeping. Fieldwork in the second polling district begins in the middle of the 21 days on a Wednesday afternoon. Attempts to place log-books continue until Saturday. Checking calls are again made in the following week and the completed books collected at the end of seven days.

11 This cycle continues throughout the year. To facilitate the operation, the 44 selected constituencies are randomly divided into two sets of 22. These two sets are worked in alternate 21-day intervals. Thus in the first interval, 44 polling districts (see beginning of paragraph 10) from one set of 22 constituencies are used. Then in the second 21-day interval, 44 polling districts from the other set is worked. This pattern is repeated for the following 14 intervals. Consequently each set is worked for a total of 8 intervals.

Response to the Survey

12 The 44 constituencies surveyed in 1983 are listed in Table 1 of this Appendix. At the second stage of sampling, 704 polling districts were selected, and at the third stage, 14,080 addresses. The final number of addresses selected was slightly less than in previous years reflecting the change in fieldwork arrangements described in paragraph 10. When visited, a few of these addresses were found to be those of institutions or other establishments not eligible for inclusion in the Survey; others were unoccupied or had been demolished. In addition, some addresses were found to contain more than one household. After allowing for these factors, the estimated effective number of households in the sample was 13,593. Of these, 20 addresses could not be visited for operational reasons. In some of the remaining households the housewife was seen but refused to give any information; a number of other housewives answered a questionnaire¹ but declined to keep a week's record, while some who undertook to keep a record did not in fact complete it. Finally a few records were lost in the post or were rejected at the editing stage leaving an effective sample of 7,193 households, representing 53 per cent of the selected sample but 63 per cent of the households contacted.

¹ The questionnaire relates to family composition, occupation etc.

Details are as follows:—

	Households	Per cent	
		households selected	households contacted
Number of households at the addresses selected in the sample	13,593	100	
Number that could not be visited for operational reasons	20	...	
Number visited but no contact made with the housewife	2,188	16	
(Number of households where housewife contacted)	(11,385)	(84)	(100)
Housewife seen but refused to give any information	1,687	12	15
Housewife answered a questionnaire but declined to keep a week's record	1,302	10	11
Housewife started to keep a record but did not complete it	1,075	8	9
Completed records lost in the post or rejected at the editing stage	128	1	1
Number of responding households	7,193	53	63

Main analyses of Survey data

13 The Survey data of food purchases, consumption, expenditure and prices are normally tabulated for each of over 150¹ categories of food; details of the classification are given in Table 6 of this Appendix. Apart from the results for the sample as a whole (referred to in the Report as "national averages", "overall averages", or the results for "all households") there are now seven regular analyses:—

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

¹ More detailed supplementary analyses are available in some years for certain categories. For those used in 1983 see Table 6A of this Appendix.

- (v) By age of housewife. Seven age ranges are used as in Tables 21–23 and 39 of the Report.
- (vi) By housing tenure. Six categories are used as in Tables 24–26 and 40 of the Report.
- (vii) By ownership of deep-freezers. Two categories are used as in Tables 27–29 and 41 of the Report.

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

Nutritional analysis of Survey results

14 The energy value and nutrient content of the food obtained for consumption in the home¹ are evaluated using special tables of food composition. The nutrient conversion factors are mainly based on values given in *The Composition of Foods*² but are thoroughly reviewed each year for two reasons. First, to reflect changes in nutrient values resulting from new methods of food production and handling. Second, to reflect changes in the structure of the food categories used in the Survey — for example changes in the relative importance of the many products grouped under “breakfast cereals”.

15 The nutrient factors used make allowance for inedible material such as the bones in meat and the outer leaves or skins of vegetables; for certain foods, such as potatoes and carrots, allowance is also made for seasonal variations in this wastage and/or in nutrient content. Further allowance is made for the expected cooking losses of thiamin and vitamin C: average thiamin retention factors are applied to appropriate items within each major food group and the (weighted) average loss over the *whole* diet is estimated to be about 20 per cent; the losses of vitamin C are set at 75 per cent for green vegetables and 50 per cent for other vegetables. However, no allowance is made for wastage of *edible* food. The exception is when the adequacy of the diet is being assessed in comparison with recommended intakes (paragraph 16 below). Then, the assumption is made that in each type of household, 10 per cent of all foods — and hence of all nutrients available for consumption — is either lost through wastage or spoilage in the kitchen or on the plate, or fed to domestic pets³.

16 The energy content of the food is calculated from the protein, fat and available carbohydrate (expressed as monosaccharide) contents using the respective conversion factors, 4, 9 and 3.75 kcal per gram. It is expressed both in kilocalories and megajoules (1,000 kcal = 4.184 MJ). Nicotinic acid is expressed both as free nicotinic acid and as nicotinic acid equivalents; the latter values include one-sixtieth of the tryptophan content of the protein in the food. Vitamin A activity is expressed as micrograms of retinol equivalent, that is the sum of the weights of retinol and one-sixth of the β -carotene. Fatty acids are grouped

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

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

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

according to the number of double bonds present, that is into saturated, monounsaturated and polyunsaturated fatty acids. For the diet as a whole, the total fatty acids constitute about 95 per cent of the weight of the fat. This proportion varies slightly for individual foods, being lower for dairy fats with their greater content of short-chain acids and a little higher for most other foods.

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

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

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

18 A further presentation is also provided in Table 33 in respect of the national averages. This shows the average amount of each nutrient per 1,000 kcal — an indication of the nutritional quality of the food obtained. Another indication of dietary 'quality' is provided for all household groups by means of the estimates of the proportions of energy derived from protein, fat and carbohydrate and of the proportion of total protein derived from animal sources.

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

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

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

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

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

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

Reliability of Survey results

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

Table in this Report	Year of Report and Tables in which percentage standard errors were presented
Tables 7-9 "All households" averages of consumption, expenditure and prices of individual foods	1983, Table 7 in Appendix A
Tables 14 and 15 Income group averages of consumption and expenditure, main food groups	1983, Tables 8 and 9 in Appendix A
Tables 17 and 18 Household composition group averages of consumption and expenditure, main food groups	1982, Tables 8 and 9 in Appendix A
Tables 22 and 23 Age of housewife group averages of consumption and expenditure, main food groups	1982, Tables 10 and 11 in Appendix A
Tables 25 and 26 Freezer-owning and other household group averages of consumption and expenditure, main food groups	1981, Table 11 in Appendix A
Table 33 "All households" nutrient averages	1977, Table 15 in Appendix A
Table 35 Regions and types of area, nutrient averages	1977, Table 16 in Appendix A
Table 36 Income groups, nutrient averages	1977, Table 17 in Appendix A
Table 37 Household composition groups within income groups, nutrient averages	1977, Table 18 in Appendix A
Table 38 Household composition groups within income groups, nutrient averages	1977, Table 19 in Appendix A
Table 41 Freezer-owner and other households, nutrient averages	1977, Table 20 in Appendix A

TABLE 1

Constituencies surveyed in 1983 (c)

Region (a)	Definition of region (a)	Parliamentary constituencies (b) selected in the sample for 1983
England: North	Cleveland, Cumbria, Durham, Northumberland, Tyne and Wear	Consett *Gateshead West Morpeth
Yorkshire and Humberside	Humberside, North Ybrkshire, South Yorkshire, West Yorkshire	*Sheffield, Brightside *Huddersfield East and Colne Valley (pt) *Barnsley *Barkston Ash
North West	Cheshire, Lancashire, Greater Manchester, Merseyside	*Stretford *Crosby *Liverpool, Kirkdale *Newton Macclesfield
East Midlands	Derbyshire, Leicestershire, Lincolnshire, Northamptonshire, Nottinghamshire	Horncastle and Louth (pt) Nottingham West Kettering
West Midlands	Hereford and Worcester, Shropshire, Staffordshire, Warwickshire, West Midlands	*Coventry South East Leek *Warley West *Meriden
South West	Avon, Cornwall and the Isles of Scilly, Devon, Dorset, Gloucestershire, Somerset, Wiltshire	Bath West Dorset Truro Poole
South East	Greater London, Bedfordshire, Berkshire, Buckinghamshire, East Sussex, Essex, Hampshire, Hertfordshire, Isle of Wight, Kent, Oxfordshire, Surrey, West Sussex	*Camden, Hampstead *Enfield, Edmonton *Bromley, Chislehurst *Lewisham West *Barking, Dagenham *Hounslow, Brentwood and Isleworth Hove Eton and Slough Gravesend Brentwood and Ongar Chichester St Albans Harwich Buckingham
East Anglia	Cambridgeshire, Norfolk, Suffolk	Norwich South
Wales	The whole of Wales	Swansea West Neath
Scotland	The whole of Scotland	*Glasgow, Cathcart Argyll *Bothwell *Lanark

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

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

(c) The constituencies used for sampling purposes were those existing prior to the reorganisation of constituency boundaries in 1983.

TABLE 2

Composition of the sample of responding households, 1983

	Jan/ March	April/ June	July/ Sept	Oct/ Dec	Year
GREATER LONDON					
Households	260	235	198	198	891
Persons	614	603	519	526	2,262
Persons per household	2.36	2.57	2.62	2.66	2.54
METROPOLITAN DISTRICTS AND THE CENTRAL CLYDESIDE CONURBATION					
Households	578	530	498	580	2,186
Persons	1,630	1,530	1,351	1,689	6,200
Persons per household	2.82	2.89	2.71	2.91	2.84
NON-METROPOLITAN DISTRICTS WARDS WITH ELECTORATE PER ACRE OF —					
7 OR MORE					
Households	370	379	302	357	1,406
Persons	971	971	853	963	3,758
Persons per household	2.62	2.56	2.82	2.70	2.67
3 BUT LESS THAN 7					
Households	291	273	290	189	1,043
Persons	838	751	799	544	2,932
Persons per household	2.88	2.75	2.76	2.88	2.81
0.5 BUT LESS THAN 3					
Households	271	244	225	203	943
Persons	761	733	610	576	2,680
Persons per household	2.81	3.00	2.71	2.84	2.84
LESS THAN 0.5					
Households	163	173	182	204	722
Persons	456	519	500	586	2,061
Persons per household	2.80	3.00	2.75	2.87	2.85
ALL HOUSEHOLDS					
Households	1,933	1,834	1,695	1,731	7,193
Persons	5,270	5,107	4,632	4,884	19,893
Persons per household	2.73	2.78	2.73	2.82	2.77

TABLE 3

Composition of the sample of responding households: 1983

	Households		Persons		Average number of persons per household	% of households owning a:		
	Number	%	Number	%		deep-freezer	refrigerator	
All households	7,193	100	19,893	100	2.77	60	97	
<i>Analysis by region</i>								
Scotland	638	8.9	1,896	9.5	2.97	51	97	
Wales	300	4.2	835	4.2	2.78	59	95	
England	6,255	87.0	17,162	86.3	2.74	61	97	
North	572	8.0	1,517	7.6	2.65	42	95	
Yorkshire and Humberside	735	10.2	2,043	10.3	2.78	57	96	
North West	787	10.9	2,328	11.7	2.96	59	97	
East Midlands	540	7.5	1,508	7.6	2.79	64	96	
West Midlands	587	8.2	1,680	8.4	2.86	54	96	
South West	683	9.5	1,812	9.1	2.65	71	99	
South East (a)/East Anglia	2,351	32.7	6,274	31.5	2.67	66	98	
<i>Analysis by type of area</i>								
Greater London	891	12.4	2,262	11.4	2.54	65	99	
Metropolitan districts and the Central Clydeside conurbation	2,186	30.4	6,200	31.2	2.84	50	97	
Non-metropolitan districts:—								
Wards with electorate per acre of—								
7 or more	1,408	19.6	3,758	18.9	2.67	60	96	
3 but less than 7	1,043	14.5	2,032	14.7	2.81	62	97	
0.5 but less than 3	943	13.1	2,680	13.5	2.84	68	98	
less than 0.5	722	10.0	2,061	10.4	2.85	74	97	
<i>Analysis by income group (b)</i>								
A1	183	2.5	671	3.4	3.67	93	99	
A2	361	5.0	1,238	6.2	3.43	86	99	
B	1,983	27.6	6,503	32.7	3.28	77	99	
C	1,848	25.7	5,806	29.2	3.14	63	99	
D	596	8.3	1,809	9.1	3.04	50	94	
E1	327	4.5	587	3.0	1.80	59	98	
E2	800	11.1	1,628	8.2	2.03	43	94	
OAP	1,095	15.2	1,651	8.3	1.51	30	93	
<i>Analysis by household composition (c)</i>								
No. of adults	No. of children							
1	0	1,354	18.8	1,354	6.8	1.00	28	91
1	1 or more	204	2.8	539	2.7	2.64	55	97
2	0	2,221	30.9	4,442	22.3	2.00	62	98
2	1	685	9.5	2,055	10.3	3.00	69	99
2	2	1,009	14.0	4,036	20.3	4.00	74	99
2	3	337	4.7	1,685	8.5	5.00	69	99
2	4 or more	95	1.3	613	3.1	6.45	64	98
3	0	529	7.4	1,587	8.0	3.00	72	99
3 or more	1 or 2	480	6.7	2,259	11.4	4.71	75	99
3 or more	3 or more	62	0.9	411	2.1	6.63	74	95
4 or more	0	217	3.0	912	4.6	4.20	79	100
<i>Analysis by age of housewife</i>								
Under 25 years		453	6.3	1,173	5.9	2.59	47	96
25-34 "		1,442	20.0	4,927	24.8	3.42	66	98
35-44 "		1,364	19.0	5,182	26.0	3.80	74	99
45-54 "		1,165	16.2	3,517	17.7	3.02	73	98
55-64 "		1,149	16.0	2,477	12.5	2.16	63	96
65-74 "		1,046	14.5	1,803	9.1	1.72	43	96
75 and over		574	8.0	814	4.1	1.42	23	91
<i>Analysis by housing tenure</i>								
Unfurnished, council		2,199	30.6	5,900	29.7	2.68	43	95
other rented		480	6.7	1,104	5.5	2.30	45	95
Furnished, rented		126	1.8	198	1.0	1.57	28	94
Rent free		86	1.2	239	1.2	2.78	70	98
Owned outright		1,761	24.5	3,983	20.0	2.26	63	98
Owned with mortgage		2,541	35.3	8,469	42.6	3.33	78	99
<i>Analysis by ownership of deep-freezer</i>								
Owning a deep-freezer		4,336	60.3	13,234	66.5	3.05	100	100
Not owning a deep-freezer		2,857	39.7	6,659	33.5	2.33	—	93

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

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

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

TABLE 4

Average number of persons per household in the sample of responding households: 1983

	Adult males aged:		Adult females aged:		Children aged:		
	18-64 years	65 years and over	18-59 years	60 years and over	0-4 years	5-11 years	12-17 years
All households	0.80	0.16	0.77	0.29	0.20	0.27	0.27
<i>Analysis by region</i>							
Scotland	0.78	0.16	0.78	0.29	0.27	0.38	0.44
Wales	0.79	0.17	0.79	0.32	0.15	0.25	0.27
England	0.80	0.16	0.77	0.29	0.19	0.26	0.27
North	0.80	0.18	0.70	0.29	0.20	0.22	0.27
Yorkshire and Humberside	0.83	0.15	0.78	0.27	0.18	0.28	0.28
North West	0.85	0.14	0.82	0.26	0.25	0.33	0.33
East Midlands	0.83	0.16	0.76	0.31	0.19	0.25	0.29
West Midlands	0.90	0.15	0.82	0.25	0.20	0.26	0.29
South West	0.77	0.16	0.75	0.33	0.15	0.22	0.25
South East (a)/East Anglia	0.76	0.17	0.75	0.31	0.18	0.26	0.27
<i>Analysis by type of area</i>							
Greater London	0.73	0.18	0.75	0.31	0.18	0.22	0.27
Metropolitan districts and the Central Clydeside conurbation	0.82	0.15	0.79	0.27	0.22	0.30	0.29
Non-metropolitan districts —							
Wards with electorate per acre of—							
7 or more	0.78	0.14	0.75	0.30	0.18	0.25	0.27
3 but less than 7	0.79	0.17	0.76	0.30	0.20	0.28	0.28
0.5 but less than 3	0.83	0.17	0.76	0.29	0.20	0.30	0.28
less than 0.5	0.82	0.20	0.78	0.31	0.16	0.28	0.28
<i>Analysis by income group (b)</i>							
A1	1.17	0.05	1.08	0.08	0.24	0.58	0.48
A2	1.15	0.03	1.07	0.08	0.26	0.43	0.40
B	1.11	0.03	1.03	0.07	0.27	0.40	0.38
C	1.08	0.07	1.02	0.13	0.22	0.30	0.33
D	0.85	0.09	0.89	0.17	0.32	0.32	0.40
E1	0.31	0.42	0.20	0.76	0.02	0.05	0.03
E2	0.38	0.27	0.47	0.43	0.16	0.19	0.13
OAP	0.03	0.49	0.04	0.92	—	—	0.02
<i>Analysis by household composition (c)</i>							
No. of adults		No. of children					
1	0	0	0.17	0.13	0.17	0.53	—
1	1 or more	0	0.07	—	0.89	0.03	0.34
2	0	0	0.63	0.34	0.53	0.49	—
2	1	0	0.96	0.01	1.01	0.02	0.44
2	2	0	0.99	—	1.00	—	0.60
2	3	0	0.99	—	1.01	—	0.73
2	4 or more	0	0.98	—	1.02	—	0.81
3	0	0	1.27	0.29	1.09	0.35	—
3 or more	1 or 2	0	1.65	0.06	1.57	0.09	0.15
3 or more	3 or more	0	1.44	0.15	1.52	0.16	0.55
4 or more	0	0	2.16	0.12	1.69	0.23	—
<i>Analysis by age of housewife</i>							
Under 25 years	0.89	—	0.95	—	0.62	0.08	0.44
25-34 "	0.95	—	0.98	—	0.62	0.71	0.16
35-44 "	1.06	0.01	1.11	0.02	0.14	0.58	0.27
45-54 "	1.23	0.04	1.24	0.02	0.02	0.08	0.29
55-64 "	0.79	0.22	0.56	0.51	0.01	0.02	0.05
65-74 "	0.13	0.57	0.07	0.93	—	0.01	0.02
75 and over	0.10	0.41	0.05	0.86	—	—	—
<i>Analysis by housing tenure</i>							
Unfurnished, council	0.70	0.20	0.67	0.37	0.20	0.28	0.29
other rented	0.64	0.22	0.60	0.38	0.17	0.16	0.13
Furnished, rented	0.66	0.04	0.65	0.06	0.07	0.05	0.05
Rent free	0.83	0.17	0.79	0.21	0.17	0.35	0.28
Owned outright	0.60	0.30	0.54	0.54	0.05	0.09	0.15
Owned with mortgage	1.06	0.03	1.05	0.06	0.31	0.43	0.40
<i>Analysis by ownership of deep-freezer</i>							
Owning a deep-freezer	0.93	0.13	0.90	0.23	0.21	0.32	0.33
Not owning a deep-freezer	0.60	0.20	0.57	0.40	0.17	0.20	0.19

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

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

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

TABLE 5

Composition of the sample of responding households: analysis by income group and household composition: 1983

Income group (a)	Households with:							All households
	Adults only	1 adult, 1 or more children	2 adults and				3 or more adults, 1 or more children	
			1 child	2 children	3 children	4 or more children		
	Number of households							
A	217	—	75	128	58	7	59	544
B	845	13	280	463	128	28	226	1983
C	995	41	209	289	98	28	188	1848
D & E2	874	141	114	123	51	30	63	1396
	Number of persons							
A	546	—	225	512	290	43	293	1909
B	1875	36	840	1852	640	176	1084	6503
C	2297	107	627	1156	490	182	947	5806
D & E2	1458	376	342	492	255	200	314	3437

(a) For definition of income groups, see paragraph 22 in the Report. Households in income group E1 and pensioner households are excluded from this table and from Tables 19, 20 and 38 in the Report.

TABLE 6

Survey classification of foods, 1983

Food code no in 1983	Description	Seasonal food (S) or convenience food (C, C.F., (O) (a)	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
11	Dried milk, branded		Full-cream or half-cream dried milk
12	Instant milk		
13	Yoghurt		Includes fruit yoghurt and flavoured yoghurts
16	Other milk (b)		Buttermilk, skimmed milk (other than instant milk), goat's milk, sour milk, fresh cream desserts, etc. (including dairy desserts containing cream, milk or skimmed milk solids — <i>not</i> frozen)
17	Cream		Fresh (or processed or frozen) bottled or canned (but excluding "substitute" and "imitation" cream — see code 148)
22	CHEESE: Natural (b)		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, lacta cheese, cheese grills, cheese products/spreads (including those with added ham, celery, lobster etc)
31	MEAT AND MEAT PRODUCTS Beef and veal (b)		} Any cut, fresh, chilled or frozen (but <i>not</i> frozen convenience meats — see code 88)
36	Mutton and lamb (b)		
41	Pork (b)		
46	Liver (b)		Fresh, chilled, or frozen
51	Offals, other than liver		eg. kidney, tongue, heart, head, sweetbread, oxtail, trotters, tripe, pig's fry, sheep's fry, cowheel, fresh, chilled or frozen
55	Bacon and ham, uncooked (b)		Fresh, chilled or frozen
58	Bacon and ham, cooked, including canned	(O)	<i>Not</i> frozen
59	Cooked poultry (not purchased in cans)	(O)	Includes poultry removed from the can before sale by retailer (but <i>not</i> frozen) also 'chicken' or 'chicken and chips'
62	Corned meat	(C)	Includes all corned meat, whether purchased in cans or sliced
66	Other cooked meat (not purchased in cans)	(O)	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. poultry, stewed steak, luncheon meat, minced meat, meat puddings and pies, pie fillings, meat with vegetables, ready-meals, sausages (Note: corned meats, canned, are coded 62, baby foods, canned or bottled are coded 315)
73	Broiler chicken, uncooked, including frozen		Uncooked plucked roasting fowl under 4lb each, parts of any uncooked chicken, fresh, chilled or frozen
77	Other poultry, uncooked, including frozen (b)		Uncooked chicken of 4lb or more dressed weight or any unplucked chicken or boiling fowl, any size (or parts) of duck, goose, turkey, partridge, pheasant, grouse, pigeon etc, fresh, chilled or frozen
78	Rabbit and other meat		eg. rabbit, hare, horse, goat, venison, fresh, chilled or frozen
79	Sausages, uncooked, pork		Includes pork sausage meat, fresh, chilled or frozen
80	Sausages, uncooked, beef		Includes beef sausage meat and any mixture, eg. pork-beef sausages, turkey-pork, fresh, chilled or frozen

TABLE 6—continued

Food code no in 1983	Description	Seasonal food (S) or convenience food (CC, CF, CO) (a)	Notes
	MEAT AND MEAT PRODUCTS — continued		
83	Meat pies and sausage rolls, ready-to-eat (b)	CO	Sausage rolls, "cold" meat pies (eg, pork pies, veal and ham pies) complete or in portions, (but <i>not</i> steak pies — see code 94, and <i>not</i> frozen items — see code 88)
88	Frozen convenience meats or frozen convenience meat products (b)	CF	eg, frozen — braised/roast beef slices, roast pork, beefburgers, porkburgers, steakburgers, turkey, beefburgers, cheeseburgers, steaklets, ready-meals, sausage rolls, meat pies, chicken pies, cooked chicken breasts/legs, faggots (but <i>not</i> uncooked chops, steaks, etc)
94	Other meat products (b)	CO	Meat pies (except "cold" ready-to-eat varieties — see code 83) eg, steak pies, pasties, puddings, pastes, spreads, liver sausage, cooked sausage, rissoles, hashlet, black pudding, faggots, haggis, hog's pudding, polony, scotch eggs, ready-meals, eg Chinese take-away meals containing meat, packeted meat-based meals, (<i>not</i> frozen)
	FISH:		
100	White, filleted, fresh	S	} eg, cod, haddock, whiting, plaice, skate, sole and other flat fish, hake, conger eel, red mullet, ling, coley, saithe
105	White, unfileted, fresh	S	
110	White, uncooked, frozen		eg, frozen cod, haddock, hake, plaice, lemon sole; (includes fillets and steaks and uncooked fish coated with breadcrumbs, but <i>not</i> fish fingers etc — see code 127)
111	Herrings, filleted, fresh	S	Includes frozen
112	Herrings, unfileted, fresh	S	Includes frozen
113	Fat, fresh, other than herrings	S	eg, mackerel, sprats, salmon, trout, eel, roe; (includes frozen)
114	White, processed	S	ie, smoked, dried or salted, eg, haddock, cod; (includes frozen)
115	Fat, processed, filleted	S	} ie, smoked, dried or salted, eg, kippers, bloaters, soured or pickled herrings, smoked mackerel, salmon and anchovies, smoked roe; (includes frozen)
116	Fat, processed, unfileted	S	
117	Shell	S	eg, cockles, crabs, oysters, prawns, scampi, shrimps, whelks, winkles (weight without shells), fresh, prepared or frozen (but <i>not</i> canned or bottled — see code 120)
118	Cooked	CO	Fried fish, fried roe, fried scampi, cooked or jellied eels, (<i>not</i> frozen)
119	Salmon, canned	CC	
120	Other canned or bottled fish	CC	eg, sardines, pilchards, mackerel, herrings, brisling, shellfish, roe, anchovies, sild, tuna
123	Fish products, not frozen	CO	eg, fish cakes, fish pastes, ready-meals (but <i>not</i> "fish and chips" — see codes 118 and 197)
127	Frozen convenience fish	CF	Frozen fish fingers, fish cakes, fish pie, cod fries, cod-in-sauce or batter, "fish and chips", etc
129	EGGS	S	
	FATS		
135	Butter (b)		
138	Margarine (b)		Includes "soft" margarine and margarine containing a proportion of butter (but not low fat spreads — see code 148)
139	Lard and compound cooking fat		Includes solid vegetable oil
143	Vegetable and salad oils		eg, corn oil, groundnut oil, "cooking" oil, olive oil
148	All other fats		eg, suet, dripping, creamed coconut, coconut butter, "imitation" cream, "substitute" cream, low fat spreads (but <i>not</i> "soft" margarine — see code 138)
146	SUGAR AND PRESERVES Sugar		Includes icing sugar (but <i>not</i> instant icing — see code 323)

TABLE 6—continued

Food code no in 1983	Description	Seasonal food (S) or convenience food (CC, CF, CO) (a)	Notes
	SUGAR AND PRESERVES —continued		
151	Jams, jellies, fruit curds		
152	Marmalade		Includes jelly marmalade
153	Syrup, treacle		Includes maple syrup
154	Honey		Includes honey spreads
	VEGETABLES:		
	<i>Old potatoes:</i>		
156	January–August, not prepacked	S	} Includes all "old" potatoes purchased in the period January to August inclusive
157	January–August, prepacked	S	
	<i>New potatoes:</i>		
158	January–August, not prepacked	S	} Includes all "new" potatoes purchased in the period January to August inclusive
159	January–August, prepacked	S	
	<i>Potatoes:</i>		
160	September–December, not prepacked	S	} Includes all potatoes purchased in the period September to December inclusive
161	September–December, prepacked	S	
162	Cabbages, fresh	S	eg. red cabbage, savoy cabbage, spring cabbage, spring greens, brussels tops, kale, curly greens, savoy greens
163	Brussels sprouts, fresh	S	
164	Cauliflowers, fresh	S	Includes heading broccoli
167	Leafy salads, fresh	S	eg. lettuce, endive, watercress, mustard and cress, chicory
168	Peas, fresh	S	
169	Beans, fresh	S	eg. runner beans, broad beans, French beans
171	Other fresh green vegetables	S	eg. spinach, spinach beet, sprouting broccoli, turnip top
172	Carrots, fresh	S	
173	Turnips and swedes, fresh	S	
174	Other root vegetables, fresh	S	eg. parsnips, beetroot, kohlrabi, artichokes, horseradish, yams, sweet potatoes
175	Onions, shallots, leeks, fresh	S	Includes pickling onions
176	Cucumbers, fresh	S	
177	Mushrooms, fresh	S	
178	Tomatoes, fresh	S	
183	Miscellaneous fresh vegetables	S	eg. celery, radishes, marrow, courgettes, asparagus, celeriac, sea kale, pimientos, aubergines, corn-on-the-cob, salsify, pot herbs, pumpkin, green and red peppers, green bananas (or plantains), capsicum, chillies
184	Tomatoes, canned or bottled	CC	
185	Peas, canned	CC	Garden, processed etc
188	Beans, canned	CC	Includes baked beans, broad beans, butter beans etc (but <i>not</i> runner beans or kidney beans — see code 191)
191	Canned vegetables, other than pulses, potatoes or tomatoes	CC	eg. carrots, beetroot (but <i>not</i> pickled beetroot — see code 327), celery, spinach, runner beans, kidney beans, mixed vegetables, canned vegetable salad, sweet corn, mushrooms, asparagus tips, (baby foods, canned or bottled, are coded 315)
192	Dried pulses, other than air-dried		eg. lentils, split peas, mixed barley, peas and lentils, mavour
195	Air-dried vegetables	CO	Air-dried peas, beans, onion flakes, mixed vegetables, red and green peppers, celery, etc. (AID foods are coded 320)
196	Vegetable juices	CC	Includes tomato juice and puree

TABLE 6—continued

Food code no. in 1983	Description	Seasonal food (S) or convenience food (CC, CF, CO) (a)	Notes
	VEGETABLES—continued		
197	Chips, excluding frozen	CO	Includes chips purchased with fish
198	Instant potato	CO	
199	Canned potato	CC	
200	Crisps and other potato products, not frozen	CO	eg. crisps, chipples, mini-chips, puffs, potato scones, pies and cakes, potato salad
202	Other vegetable products	CO	eg. vegetable salad, sauerkraut, coleslaw, pease meal, pease pudding, cheese and onion pie, savoury rice, lava/laver bread, ready meals
203	Frozen peas	CF	
204	Frozen beans	CF	All varieties
205	Frozen chips and other frozen convenience potato products	CF	Includes puffs, fries, fritters, croquettes
208	All frozen vegetables and frozen vegetable products, not specified elsewhere	CF	eg. asparagus, broccoli, carrots, brussels sprouts, cauliflower, mixed vegetables, spinach, corn-on-the-cob, sweet corn, ratatouille, bubble and squeak, avocado dip
	FRUIT:		
210	Oranges, fresh	S	
214	Other citrus fruit, fresh	S	eg. lemons, grapefruit, mandarins, tangerines, clementines, satsumas, limes, ortaniques, kumquat, ugli
217	Apples, fresh	S	
218	Pears, fresh	S	
221	Stone fruit, fresh	S	eg. plums, greengages, damsons, cherries, peaches, apricots, nectarines, avocado pears, mangoes, lychees
222	Grapes, fresh	S	
227	Soft fruit, fresh other than grapes	S	eg. gooseberries, raspberries, strawberries, blackberries, loganberries, mulberries, bilberries, cranberries, blackcurrants, redcurrants
228	Bananas, fresh	S	
229	Rhubarb, fresh	S	
231	Other fresh fruit	S	eg. melons, pineapples, fresh figs, pomegranates, quinces, guava, prickly pear
233	Canned peaches, pears and pineapples	CC	
236	Other canned or bottled fruit	CC	eg. fruit salad, fruit cocktail, grapefruit, mandarin oranges, apples, prunes, gooseberries, rhubarb, strawberries, plums, cherries, apricots, blackcurrants, raspberries, blackberries, loganberries, fruit desserts; includes pie fillings and mixes
240	Dried fruit and dried fruit products		eg. currants, sultanas, raisins, packeted mixed fruit, prunes, apricots, dates, peaches, figs, apples, bananas, pineapple rings, mincemeat, glacé cherries, crystallised fruit, dried fruit juice concentrate
241	Frozen fruit and frozen fruit products	CF	eg. frozen strawberries, raspberries, blackberries, blackcurrants, mandarin segments, peach halves, fruit salad, melon balls, apple slices, fruit juices; (frozen fruit pies are coded 294)
245	Nuts and nut products		Nuts shelled or unshelled (weight without shells), shredded or desiccated coconut, ground almonds, peanut butter, vegetarian nut products
248	Fruit juices	CC	eg. grapefruit, orange, pineapple, lemon, lime, blackcurrant, rose-hip syrup etc. (baby foods, canned or bottled, are coded 315 and dried fruit juice concentrate is coded 240)
	CEREALS:		
251	White bread, large loaves, unsliced		} Standard loaves of 800 g
252	White bread, large loaves, sliced		

TABLE 6—continued

Food code no in 1983	Description	Seasonal food (S) or convenience food (CC, CF, CO) (a)	Notes
	CEREALS—continued		
253	White bread, small loaves, unsliced		} Standard loaves of 400 g
254	White bread, small loaves, sliced		
255	Brown bread		Excludes wholewheat and wholemeal bread
256	Wholewheat and wholemeal bread		
263	Other bread		eg. non-standard white loaves, malt bread, fruit bread, Danish bread, French bread, Vienna bread, milk bread, starch-reduced bread, white or brown rolls, cobs, breadcake, French toast, barm or barm loaves
264	Flour		Including chappatti flour
267	Buns, scones and teacakes		Includes crumpets, muffins, tea-bread, barm cake, lardy cake, Scotch pancakes, girdle cakes
270	Cakes and pastries	CO	eg. fruit cakes, fancy cakes, eclairs, cream cakes, iced cakes, chocolate cakes, Swiss rolls, sponge cakes, tarts, flans, shortbread, doughnuts, fruit pies, gingerbread, parkin, meringues
271	Crispbread	CO	
274	Biscuits, other than chocolate biscuits	CO	Includes cream-crackers, rusks, shortcake
277	Chocolate biscuits	CO	Includes "count" lines, eg. marshmallows and wafers
281	Oatmeal and oat products		Porridge oats (but <i>not</i> instant porridge — see code 282), oatcakes, oatmeal, oat flakes, rolled oats
282	Breakfast cereals	CO	eg. cornflakes, "instant" porridge oats
285	Canned milk puddings	CC	eg. creamed rice, sago, macaroni, tapioca, semolina, custard (made-up), dairy desserts
286	Other puddings	CO	eg. Christmas pudding, fruit puddings, sponge puddings, syrup puddings, trifle
287	Rice		Includes ground rice, flaked rice, (but <i>not</i> savoury rice — see code 202, or creamed rice — see code 285)
290	Cereal-based invalid foods (including "slimming" foods)	CO	
291	Infant cereal foods	CO	Includes infant rusk and cereal preparations and dried instant baby foods (baby foods, canned or bottled are coded 315)
294	Frozen convenience cereal foods (b)	CF	eg. frozen scones (including those with ice-cream), fruit pies, eclairs, pastry, pizza, pancakes
299	Cereal convenience foods (including canned), not specified elsewhere (b)	CO	eg. cake and pudding mixes, cornflour, custard powder, instant puddings, canned pasta, pastry, sauce mixes, macaroni cheese, pizza, ravioli, cereal-based ready meals, instant dessert whips, blancmange
301	Other cereal foods		eg. pearl barley, semolina, macaroni, spaghetti, sago, tapioca
	BEVERAGES:		
304	Tea		Includes tea bags (but <i>not</i> instant tea — see code 336)
307	Coffee, bean and ground		Includes coffee bags and sachets
308	Coffee, instant	CO	Includes accelerated freeze-dried instant coffee
309	Coffee, essence	CO	
312	Cocoa and drinking chocolate		
313	Branded food drinks		eg. malted milk
	MISCELLANEOUS:		
314	Mineral water		Includes spring waters but <i>not</i> lemonade etc
315	Baby foods, canned or bottled	CC	Strained foods and junior meals in glass jars or cans (other infant foods are coded 291, dried milk is coded 315)
318	Canned soups	CC	Includes broths and canned condensed soups (Note: baby food soups are coded 315)
319	Soups, dehydrated and powdered	CO	Includes "cup-a-soup"

TABLE 6—continued

Food code no. in 1983	Description	Seasonal food (S) or convenience food (CC, CF, CO) (a)	Notes
	MISCELLANEOUS—continued		
320	Accelerated freeze-dried foods (excluding coffee)		Excludes AFD instant coffee — see code 308, and any item of which only part is AFD
323	Spreads and dressings		eg. salad cream, mayonnaise, cooking chocolate, sandwich spread, chocolate spread, instant icing, rum butter
327	Pickles and sauces		Includes chutneys and continental sauces, mint sauce (but <i>not</i> sauce mixes — see code 299)
328	Meat and yeast extracts		eg. beef stock cubes, chicken stock cubes
329	Table jellies, squares and crystals		
332	Ice-cream and mousse	CO	
333	All frozen convenience foods, not specified elsewhere	CF	Includes frozen dairy desserts
334	Salt		Includes sea salt
335	Artificial sweeteners (expenditure only)		eg. saccharine
336	Miscellaneous (expenditure only)		eg. bones, gravy salts, gravy mixes, vinegar, forcemeat, mustard, pepper, made-up jellies, flavourings and colourings, gelatine, yeast, herbs, curry powders, spices, instant tea, milk shake syrup and powder
339	Novel protein foods		eg. textured vegetable protein

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

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

TABLE 6a

Survey classification of foods: supplementary codes (a), 1983

Food code no. in 1983	Description	Seasonal food (S) or convenience food (CC, CF, CO) (a)	Notes
14	MILK: Skimmed milks		Including flavoured skimmed milk but <i>not</i> instant milk
15	Other milk		Butter milk, goat's milk, sour milk, soufflé, syllabub, fresh cream desserts etc (including dairy desserts containing cream, milk or skimmed milk solids — <i>not</i> frozen)
16	Total other milk (a)		Codes 14-15 above
	CHEESE, NATURAL:		
18	Hard, Cheddar and Cheddar type		
19	Hard, other UK varieties or foreign equivalents		eg. Derby, Caerphilly, Cheshire, Dunlop, Gloucester Lancashire, Leicestershire, Stilton, Wensleydale, Lincolnshire
20	Hard, Edam and other continental		eg. Emmental, Gorgonzola, Gouda, Gruyere, Parmes-Roquefort, Danablu, Havarti, Samsoc, Saint Paulin, Svecia, Tilsiter, Port Salut
21	Soft		eg. Cottage cheese, Camembert, Brie, Pommul, Babybel, Bonbel, Surfin, Gervais, Demil-Sel, Mycella Lymeswold, cream cheese
22	Total natural cheese (a)		Codes 18-21 above
	BEEF AND VEAL:		
25	Beef.— joints (including sides) on the bone		} fresh, chilled or frozen (but <i>not</i> frozen convenience meat or meat products — see code 88)
26	joints, boned		
27	steak, less expensive varieties		
28	steak, more expensive varieties		
29	minced		
30	Other beef and veal		
31	Total beef and veal (a)		Codes 25-30 above
	MUTTON AND LAMB:		
32	Mutton		} fresh, chilled or frozen (but <i>not</i> frozen convenience meat or meat products — see code 88)
33	Lamb:— joints (including sides)		
34	chops (including cutlets and fillets)		
35	Other lamb		
36	Total mutton and lamb (a)		Codes 32-35 above
	PORK:		
37	Joints (including sides)		} fresh, chilled or frozen (but <i>not</i> frozen convenience meat or meat products — see code 88)
38	Chops		
39	Filletts and steaks		
40	Other pork		
41	Total pork (a)		Codes 37-40 above
	LIVER:		
42	Ox		} fresh, chilled or frozen
43	Lambs'		
44	Pigs'		
45	Other liver		Includes calves liver
46	Total liver (a)		Codes 42-45 above

TABLE 6a—continued

Food code no. in 1983	Description	Seasonal food (S) or convenience food (CC, CF, CO) (a)	Notes
52	BACON AND HAM, UNCOOKED Joints (including sides and steaks cut from the joint)		} fresh, chilled or frozen (but <i>not</i> frozen convenience meat or meat products — see code 88)
53	Rashers, vacuum-packed		
54	Rashers, <i>not</i> vacuum-packed		
55	<i>Total bacon and ham, uncooked (a)</i>			Codes 52-54 above
	POULTRY, UNCOOKED (OTHER THAN BROILERS)		
74	Chicken, other than broilers		Of 4 lb or more dressed weight or any unplucked chicken or boiling fowl; fresh, chilled or frozen
75	Turkey		Whole or parts; fresh, chilled or frozen
76	Other		eg, duck, goose, partridge, pheasant, grouse, pigeon etc; fresh, chilled or frozen
77	<i>Total other poultry uncooked, including frozen (a)</i>		<i>Codes 74-76 above</i>
	"OTHER" MEAT PRODUCTS:		
81	Meat pies, ready-to-eat	CO	"Cold" meat pies — eg, pork pies, veal and ham pies etc; complete or in portions (but <i>not</i> steak pies — see code 91 and <i>not</i> frozen — see code 87)
82	Sausage rolls, ready-to-eat	CO	
83	<i>Total meat pies and sausage rolls, ready-to-eat</i>	CO	<i>Codes 81-82 above</i>
86	Frozen burgers	CF	eg, beefburgers, porkburgers, steakburgers, turkey/beefburgers, cheeseburgers, steaklets
87	Other frozen convenience meats	CF	eg, frozen: braised/roast beef slices, roast pork, ready-meals, sausage rolls, meat pies, chicken pies, cooked chicken, faggots (but <i>not</i> uncooked chops, steak etc)
88	<i>Total frozen convenience meats or frozen convenience meat products</i>	CF	<i>Codes 86-87 above</i>
89	Delicatessen-type sausages	CO	eg, salami, polony, saveloy, garlic sausage, liver sausage, ham sausage, pâté. (<i>Not frozen</i>)
90	Pastes and spreads	CO	Including chicken (<i>not frozen</i>)
91	Pies, pasties and puddings	CO	Including steak and kidney pies/puddings, meat and vegetable pies/puddings, cottage and shepherds pie, Cornish pasties, chicken pies, bridies. (<i>Not frozen</i> , "ready-to-eat" pies, eg, pork pies, are coded 81)
92	Ready meals	CO	eg, Chinese take-away meals containing meat, packeted meat-based meals, "cooked sausage" of sausage and chips. (<i>Not frozen</i>)
93	Other meat products not classified elsewhere	CO	eg, faggots, black pudding, savoury duck, Scotch eggs, hacket, kebabs, haggis, hot pot, savoury flan, Vienna steak, chicken cordon bleu, chicken kebabs, chop suey, hamburgers, beefburgers. (<i>Not frozen</i>)
94	<i>Total other meat products (a)</i>	CO	<i>Codes 89-93 above</i>
	BUTTER		
131	New Zealand		
132	Danish		
133	UK		
134	Other butter		Includes English butter blended with others
135	<i>Total butter (a)</i>		<i>Codes 131-134 above</i>
	MARGARINE		
136	Soft		
137	Other margarine		Includes margarine containing a proportion of butter
138	<i>Total margarine (a)</i>		<i>Codes 136-137 above</i>

TABLE 6a—continued

Food code no. in 1983	Description	Seasonal food (S) or convenience food (CC, CF, CO) (a)	Notes
292	CEREALS: Frozen cakes and pastries	CF	eg. frozen sponges (including those with ice-cream), fruit pies, eclairs, cheesecakes
293	Other frozen convenience cereal foods	CF	eg. pizzas, cheese flans, pancakes, puff pastry, vol-au-vent cases
294	Total frozen convenience cereal foods	CF	Codes 292-293 above
295	Canned pasta	CO	eg. spaghetti, macaroni, ravioli
296	Pizza	CO	eg. pizza mix and all other unfrozen varieties
297	Cake, pudding and dessert mixes	CO	eg. custard powder, cornflour, blancmange, instant/dessert whips, trifle mixes, cheesecake mixes
298	Other cereal convenience foods	CO	eg. cereal-based ready meals, savoury sauce mixes (eg. parsley, cheese, curry), pastry mixes, poppadums
299	Total cereal convenience foods (including canned)	CO	Codes 295-298 above

(a) See also Table 6 of this Appendix.

TABLE 7

Estimates of the standard errors of the yearly national averages of expenditure, consumption quantity and prices, 1983

	Standard errors			Percentage standard errors		
	Expenditure	Consumption quantity	Prices	Expenditure	Consumption quantity	Prices
MILK AND CREAM:						
Liquid milk	0.49	0.02	0.02	0.6	0.6	0.1
Full price	na	na	na	na	na	na
School						
<i>Total liquid milk</i>	<i>0.49</i>	<i>0.02</i>		<i>0.6</i>	<i>0.6</i>	
Condensed milk	0.07	...	0.21	4.5	4.8	1.0
Dried milk, branded	0.13	0.01	0.27	12.2	11.0	1.1
Instant milk	0.10	0.01	0.24	6.7	6.5	1.9
Yoghurt	0.15	...	0.27	2.7	2.7	0.5
Other milk (b)	0.16	0.01	0.41	4.9	5.3	1.7
Cream	0.14	...	2.10	3.4	3.7	1.4
<i>Total milk and cream</i>	<i>0.56</i>	<i>0.02</i>		<i>0.6</i>	<i>0.6</i>	
CHEESE						
Natural (b)	0.39	0.06	0.43	1.4	1.5	0.4
Processed	0.08	0.01	1.11	3.9	3.8	0.8
<i>Total cheese</i>	<i>0.40</i>	<i>0.06</i>		<i>1.4</i>	<i>1.4</i>	
MEAT AND MEAT PRODUCTS:						
Carcass meat						
Beef and veal (b)	1.38	0.16	1.42	2.2	2.5	0.9
Mutton and lamb (b)	0.75	0.13	1.25	2.9	3.3	1.1
Pork (b)	0.58	0.10	1.12	2.4	2.7	1.0
<i>Total carcass meat</i>	<i>1.75</i>	<i>0.24</i>		<i>1.5</i>	<i>1.7</i>	
Other meat and meat products						
Liver (b)	0.09	0.02	0.87	3.5	3.5	1.3
Offals, other than liver	0.07	0.02	1.85	7.0	7.2	2.9
Bacon and ham, uncooked (b)	0.48	0.07	0.67	1.6	1.7	0.6
Bacon and ham, cooked, including canned	0.23	0.03	1.64	2.0	2.3	1.0
Cooked poultry, not purchased in cans	0.16	0.02	3.52	5.7	6.4	2.3
Corned meat	0.15	0.02	0.78	2.6	2.8	0.7
Other cooked meat, not purchased in cans	0.16	0.02	1.90	2.8	2.7	1.2
Other canned meat and canned meat products	0.19	0.04	0.89	3.1	3.2	1.2
Broiler chicken, uncooked, including frozen	0.50	0.11	0.69	2.4	2.4	0.94
Other poultry, uncooked, including frozen (b)	0.46	0.11	1.33	4.4	4.9	1.8
Rabbit and other meat	0.06	0.01	3.69	14.6	14.0	3.9
Sausages, uncooked, pork	0.21	0.04	0.50	2.7	2.8	0.7
Sausages, uncooked, beef	0.19	0.04	0.41	2.5	2.5	0.6
Meat pies and sausage rolls, ready-to-eat (b)	0.13	0.02	0.75	3.0	3.1	0.8
Frozen convenience meats or frozen convenience meat products (b)	0.34	0.06	1.28	3.3	3.5	1.2
Other meat products (b)	0.49	0.06	1.29	2.3	2.0	1.1
<i>Total other meat and meat products</i>	<i>1.35</i>	<i>0.24</i>		<i>0.9</i>	<i>1.0</i>	
<i>Total meat and meat products</i>	<i>2.42</i>	<i>0.36</i>		<i>0.9</i>	<i>0.9</i>	
FISH						
White, filleted, fresh	0.23	0.03	1.02	3.5	3.6	0.9
White, unfileted, fresh	0.11	0.02	3.73	7.6	8.2	3.9
White, uncooked, frozen	0.18	0.03	1.47	4.4	4.7	1.3
Herrings, filleted, fresh	0.02	...	2.46	39.7	40.2	3.1
Herrings, unfileted, fresh	0.04	0.01	3.11	18.3	18.5	4.6
Fat, fresh, other than herrings	0.11	0.01	6.08	12.0	9.9	5.1
White, processed	0.10	0.01	1.78	6.4	6.5	1.5
Fat, processed, filleted	0.09	0.01	6.90	8.8	7.6	5.2
Fat, processed, unfileted	0.05	0.01	7.94	15.3	13.9	7.7
Shellfish	0.17	0.01	9.90	8.1	8.1	3.7
Cooked fish	0.25	0.03	1.21	3.2	3.1	0.8
Canned salmon	0.16	0.01	3.58	5.1	4.7	2.0
Other canned or bottled fish	0.11	0.02	1.92	3.7	4.0	2.0
Fish products, not frozen	0.10	0.01	4.32	6.2	5.5	2.6
Frozen convenience fish products	0.22	0.03	1.46	3.2	3.3	1.3
<i>Total fish</i>	<i>0.61</i>	<i>0.08</i>		<i>1.5</i>	<i>1.5</i>	
EGGS	0.23	0.04	0.02	1.1	1.1	0.3
FATS						
Butter (b)	0.31	0.06	0.18	1.8	1.8	0.2
Margarine (b)	0.17	0.07	0.25	1.8	1.8	0.7
Lard and compound cooking fat	0.08	0.05	0.16	2.8	2.8	0.6
Vegetable and salad oils	0.12	0.06	0.84	6.2	6.2	2.1
All other fats	0.09	0.03	1.00	3.9	4.1	1.7
<i>Total fats</i>	<i>0.39</i>	<i>0.13</i>		<i>1.1</i>	<i>1.2</i>	

TABLE 7—continued

	Standard errors			Percentage standard errors		
	Expenditure	Consumption quantity	Prices	Expenditure	Consumption quantity	Prices
SUGAR AND PRESERVES:						
Sugar	0.20	0.15	0.05	1.5	1.5	0.7
Jams, jellies and fruit curds	0.08	0.03	0.42	3.0	3.0	0.9
Marmalade	0.07	0.03	0.34	3.8	3.9	0.8
Syrup, treacle	0.04	0.02	0.79	8.3	8.2	2.1
Honey	0.08	0.02	1.82	9.2	8.7	2.4
<i>Total sugar and preserves</i>	<i>0.26</i>	<i>0.17</i>		<i>1.4</i>	<i>1.4</i>	
VEGETABLES:						
Old potatoes						
January–August not prepacked	0.15	0.50	0.10	3.1	3.8	1.4
prepacked	0.08	0.17	0.11	4.8	5.0	1.3
New potatoes						
January–August not prepacked	0.15	0.23	0.14	2.9	3.0	1.2
prepacked	0.06	0.08	0.42	8.7	9.0	3.3
Potatoes						
September–December not prepacked	0.25	0.45	0.13	3.3	3.6	1.2
prepacked	0.11	0.14	0.19	6.0	6.3	1.5
<i>Total fresh potatoes</i>	<i>0.32</i>	<i>0.69</i>		<i>1.5</i>	<i>1.7</i>	
Cabbages, fresh						
Brussels sprouts, fresh	0.09	0.08	0.16	2.3	2.1	0.9
Cauliflowers, fresh	0.05	0.04	0.26	3.3	3.0	1.3
Leafy salads, fresh	0.09	0.07	0.24	2.7	2.7	1.1
Peas, fresh	0.09	0.03	0.56	2.2	2.1	1.1
Beans, fresh	0.03	0.03	2.39	14.4	8.5	8.9
Other fresh green vegetables	0.05	0.05	3.27	8.5	5.2	8.5
	0.04	0.02	2.48	9.2	7.6	5.3
<i>Total fresh green vegetables</i>	<i>0.20</i>	<i>0.15</i>		<i>1.4</i>	<i>1.4</i>	
Carrots, fresh						
Turnips and swedes, fresh	0.06	0.08	0.20	2.0	2.2	1.3
Other root vegetables, fresh	0.04	0.05	0.18	3.8	3.6	1.4
Onions, shallots, leeks, fresh	0.04	0.03	0.57	4.7	4.0	2.4
Cucumbers, fresh	0.08	0.07	0.22	2.1	2.1	1.7
Mushrooms, fresh	0.06	0.03	0.37	2.5	2.5	0.9
Tomatoes, fresh	0.10	0.02	0.83	2.7	2.8	0.9
Miscellaneous fresh vegetables	0.15	0.06	0.28	1.5	1.5	0.6
	0.11	0.05	0.96	3.6	3.6	2.0
<i>Total other fresh vegetables</i>	<i>0.34</i>	<i>0.19</i>		<i>1.2</i>	<i>1.2</i>	
Tomatoes, canned or bottled						
Canned peas	0.06	0.05	0.15	3.1	3.2	0.7
Canned beans	0.08	0.06	0.15	2.4	2.4	0.7
	0.11	0.08	0.11	1.7	1.8	0.5
Canned vegetables, other than pulses, potatoes or tomatoes						
Dried pulses, other than air-dried	0.09	0.04	0.66	3.3	3.3	1.8
Air-dried vegetables	0.08	0.04	1.11	8.3	9.7	2.7
Vegetable juices	0.03	...	19.04	14.0	17.6	2.4
Chips, excluding frozen	0.04	0.02	2.49	8.3	10.6	4.6
Instant potato	0.13	0.03	0.46	3.0	3.0	0.6
Canned potato	0.04	0.01	3.41	9.2	11.9	4.3
Crisps and other potato products, not frozen	0.03	0.02	0.56	9.9	10.1	1.8
Other vegetable products	0.19	0.02	1.08	2.2	2.2	0.7
Frozen peas	0.11	0.02	1.49	4.3	3.8	1.7
Frozen beans	0.12	0.06	0.39	3.3	3.6	1.1
Frozen chips and other frozen convenience potato products	0.07	0.03	0.80	5.8	6.1	1.9
All frozen vegetables and frozen vegetable products, not specified elsewhere	0.14	0.08	0.47	4.0	4.3	1.5
<i>Total processed vegetables</i>	<i>0.49</i>	<i>0.22</i>		<i>1.1</i>	<i>1.2</i>	
<i>Total vegetables</i>	<i>0.82</i>	<i>0.82</i>		<i>0.8</i>	<i>1.0</i>	
FRUIT:						
Fresh						
Oranges	0.12	0.07	0.21	2.6	2.6	0.8
Other citrus fruit	0.11	0.06	0.29	3.0	3.1	1.0
Apples	0.19	0.12	0.19	1.7	1.7	0.7
Pears	0.07	0.04	0.31	3.8	3.8	1.1
Stone fruit	0.14	0.05	0.72	3.9	3.9	1.6
Grapes	0.09	0.03	1.23	5.4	5.5	2.3
Soft fruit, other than grapes	0.16	0.07	2.03	8.0	6.9	3.5
Bananas	0.13	0.06	0.21	2.1	2.2	0.6
Rhubarb	0.01	0.02	1.05	12.4	6.1	5.0
Other fresh fruit	0.09	0.05	1.13	6.4	7.0	3.2
<i>Total fresh fruit</i>	<i>0.52</i>	<i>0.25</i>		<i>1.4</i>	<i>1.3</i>	

TABLE 7—continued

	Standard errors			Percentage standard errors		
	Expenditure	Consumption quantity	Prices	Expenditure	Consumption quantity	Prices
<i>UIT—continued</i>						
Canned peaches, pears and pineapples	0.08	0.04	0.22	3.0	3.0	0.7
Other canned or bottled fruit	0.10	0.04	0.36	3.5	3.5	0.9
Dried fruit and dried fruit products	0.15	0.04	0.86	4.2	4.5	1.5
Frozen fruit and frozen fruit products	0.03	0.01	6.00	15.4	16.7	8.4
Nuts and nut products	0.13	0.02	1.69	4.6	4.7	1.6
Fruit juices	0.20	0.15	0.28	2.7	2.9	1.0
<i>All other fruit and fruit products</i>	<i>0.36</i>	<i>0.18</i>		<i>1.9</i>	<i>2.0</i>	
<i>All fruit</i>	<i>0.71</i>	<i>0.36</i>		<i>1.3</i>	<i>1.2</i>	
BREADS						
White bread, large loaves, unsliced	0.18	0.12	0.11	3.1	3.1	0.5
White bread, large loaves, sliced	0.28	0.23	0.06	1.5	1.5	0.3
White bread, small loaves, unsliced	0.11	0.05	0.11	3.6	3.6	0.3
White bread, small loaves, sliced	0.06	0.03	0.19	5.9	5.8	0.6
Brown bread	0.14	0.08	0.16	2.5	2.6	0.5
Wholewheat and wholemeal bread	0.15	0.09	0.14	3.1	3.2	0.5
Other bread	0.21	0.08	0.32	1.8	1.9	0.7
<i>Total bread</i>	<i>0.35</i>	<i>0.22</i>		<i>0.7</i>	<i>0.7</i>	
Flour	0.16	0.21	0.20	4.1	4.3	1.6
Buns, scones and teacakes	0.10	0.03	0.61	2.8	2.8	1.0
Cakes and pastries	0.31	0.05	0.71	2.0	1.9	0.8
Crispbread	0.04	0.01	0.92	4.9	5.1	1.5
Biscuits, other than chocolate biscuits	0.19	0.06	0.30	1.5	1.5	0.6
Chocolate biscuits	0.19	0.03	0.69	2.1	2.1	0.7
Cereal and oat products	0.06	0.03	1.15	5.5	5.8	3.0
Breakfast cereals	0.25	0.07	0.33	1.7	1.9	0.6
Canned milk puddings	0.06	0.04	0.20	4.1	4.0	0.7
Other puddings	0.07	0.01	1.82	6.7	6.4	2.2
Rice	0.21	0.11	1.30	10.4	12.4	3.7
Cereal-based invalid foods (including "slimming" foods)	0.02	...	12.81	32.6	34.3	10.4
Infant cereal foods	0.10	0.01	7.07	12.4	11.4	4.1
Frozen convenience cereal foods (b)	0.19	0.03	1.52	4.3	4.5	1.5
Cereal convenience foods, including canned, not specified elsewhere (b)	0.19	0.06	0.86	2.3	2.7	1.5
Other cereal foods	0.07	0.03	0.76	4.9	5.1	1.9
<i>Total cereals</i>	<i>0.93</i>	<i>0.40</i>		<i>0.7</i>	<i>0.7</i>	
BEVERAGES						
Tea	0.26	0.03	0.59	1.6	1.7	0.5
Coffee, bean and ground	0.15	0.01	3.12	7.5	7.7	1.4
Coffee, instant	0.30	0.01	2.59	2.3	2.3	0.7
Coffee, essences	0.03	...	15.99	21.6	21.6	9.3
Cocoa and drinking chocolate	0.06	0.01	2.10	6.5	6.9	2.1
BranDED food drinks	0.06	0.01	1.31	7.6	7.9	1.5
<i>Total beverages</i>	<i>0.45</i>	<i>0.04</i>		<i>1.4</i>	<i>1.4</i>	
MISCELLANEOUS						
Mineral water	0.05	0.06	0.96	16.6	18.4	6.4
Baby foods, canned or bottled	0.13	0.03	1.40	11.4	11.2	1.9
Soaps, canned	0.12	0.07	0.17	2.7	2.8	0.6
Soaps, dehydrated and powdered	0.08	0.01	4.20	4.4	5.0	1.9
Accelerated freeze-dried foods (excluding coffee)	na	na	na	na	na	na
Spreads and dressings	0.08	0.02	1.07	3.9	4.0	1.4
Pickles and sauces	0.16	0.05	0.38	2.4	2.4	0.8
Meat and yeast extracts	0.09	0.01	2.38	3.9	4.2	1.0
Tablettes, squares and crystals	0.04	0.01	0.32	4.0	4.1	0.7
Icecream, mouse	0.20	0.10	0.59	3.3	3.6	1.7
All frozen convenience foods, not specified elsewhere	0.02	...	16.40	28.7	26.7	14.0
Salt	0.03	0.04	0.22	4.6	4.7	1.8
Artificial sweeteners (expenditure only)	na	na	na	na	na	na
Miscellaneous (expenditure only)	na	na	na	na	na	na
Soyd protein foods	0.03	...	14.61	24.5	27.5	9.5
<i>Total miscellaneous</i>	<i>0.43</i>	<i>0.16</i>		<i>1.4</i>	<i>1.6</i>	
<i>Total expenditure</i>	<i>4.84</i>			<i>0.6</i>		

TABLE 7—continued

Supplementary classification (a)(c)	Standard errors			Percentage standard errors		
	Expenditure	Consumption quantity	Prices	Expenditure	Consumption quantity	Prices
MILK AND CREAM:						
Other milk:—						
skimmed	0.14	0.01	0.16	5.5	5.6	0.8
other	0.06	...	5.69	9.9	17.3	8.7
<i>Total other milk</i>	<i>0.16</i>	<i>0.01</i>	<i>0.41</i>	<i>4.9</i>	<i>5.3</i>	<i>1.7</i>
CHEESE:						
Natural hard:—						
Cheddar and Cheddar type	0.30	0.05	0.44	1.7	1.8	0.4
Other UK varieties or foreign equivalents	0.16	0.02	0.93	3.5	3.5	0.8
Edam and other continental	0.09	0.01	2.04	5.2	5.4	1.7
Natural soft	0.12	0.02	1.81	4.1	4.2	1.4
<i>Total natural cheese</i>	<i>0.39</i>	<i>0.06</i>	<i>0.43</i>	<i>1.4</i>	<i>1.5</i>	<i>0.4</i>
CARCASE MEAT:						
Beef:—						
joints (including sides) on the bone	0.68	0.10	12.28	28.3	30.3	10.6
joints, boned	0.87	0.10	2.81	4.1	5.0	1.6
steak, less expensive varieties	0.41	0.05	0.85	2.8	2.8	0.6
steak, more expensive varieties	0.48	0.03	2.81	4.1	4.1	1.2
minced	0.31	0.05	0.65	2.5	2.6	0.6
other, and veal	0.07	0.01	12.67	16.7	16.0	9.2
<i>Total beef and veal</i>	<i>1.38</i>	<i>0.16</i>	<i>1.42</i>	<i>2.2</i>	<i>2.5</i>	<i>0.9</i>
Mutton	0.06	0.01	5.94	17.8	16.2	6.3
Lamb:—						
joints (including sides)	0.67	0.12	1.67	4.3	4.9	1.6
chops (including cutlets and fillets)	0.30	0.04	1.27	3.3	3.4	1.0
all other	0.11	0.02	2.23	8.0	7.2	3.5
<i>Total mutton and lamb</i>	<i>0.75</i>	<i>0.13</i>	<i>1.25</i>	<i>2.9</i>	<i>3.3</i>	<i>1.1</i>
Pork:—						
joints (including sides)	0.44	0.08	2.18	4.6	5.4	2.1
chops	0.31	0.04	0.77	2.9	3.0	0.6
fillets and steaks	0.15	0.02	2.61	6.4	6.5	1.8
all other	0.12	0.02	1.53	6.2	6.2	2.0
<i>Total pork</i>	<i>0.58</i>	<i>0.10</i>	<i>1.12</i>	<i>2.4</i>	<i>2.7</i>	<i>1.0</i>
OTHER MEAT AND MEAT PRODUCTS:						
Liver:—						
ox	0.03	0.01	1.62	9.7	9.5	3.0
lamb's	0.07	0.02	1.02	4.5	4.6	1.4
pig's	0.04	0.01	1.27	7.3	7.6	2.2
other	0.02	...	12.58	24.0	21.3	13.4
<i>Total liver</i>	<i>0.09</i>	<i>0.02</i>	<i>0.87</i>	<i>3.5</i>	<i>3.5</i>	<i>1.3</i>
Bacon and ham, uncooked:—						
joints (including sides and steaks cut from joints)	0.34	0.05	1.79	4.3	4.3	1.6
rashers, vacuum-packed	0.21	0.03	1.50	3.2	3.4	1.1
rashers, not vacuum-packed	0.28	0.04	0.57	1.8	1.8	0.5
<i>Total bacon and ham, uncooked</i>	<i>0.48</i>	<i>0.07</i>	<i>0.67</i>	<i>1.6</i>	<i>1.7</i>	<i>0.6</i>
Poultry, uncooked, including frozen:—						
chicken, other than broilers	0.28	0.07	0.79	5.7	5.5	1.3
turkey	0.33	0.08	3.68	6.8	9.2	4.1
all other	0.13	0.02	8.03	24.4	20.1	7.8
<i>Total poultry, uncooked, other than broilers</i>	<i>0.46</i>	<i>0.10</i>	<i>1.33</i>	<i>4.4</i>	<i>4.9</i>	<i>1.8</i>
Meat pies and sausage rolls, ready-to-eat:—						
meat pies	0.11	0.02	0.78	3.4	3.5	0.8
sausage rolls	0.06	0.01	1.80	5.9	6.4	2.0
<i>Total meat pies and sausage rolls, ready-to-eat</i>	<i>0.13</i>	<i>0.02</i>	<i>0.75</i>	<i>3.0</i>	<i>3.1</i>	<i>0.8</i>
Frozen convenience meats or frozen convenience meat products:—						
frozen burgers	0.20	0.03	1.60	4.0	4.1	1.4
other	0.25	0.04	1.65	4.7	4.8	1.8
<i>Total frozen convenience meats or frozen convenience meat products</i>	<i>0.34</i>	<i>0.06</i>	<i>1.28</i>	<i>3.3</i>	<i>3.5</i>	<i>1.2</i>

TABLE 7—continued

Supplementary classification (a)(c)	Standard errors			Percentage standard errors		
	Expenditure	Consumption quantity	Prices	Expenditure	Consumption quantity	Prices
OTHER MEAT AND MEAT PRODUCTS—continued						
Other meat products:—						
delicatessen-type sausages	0.11	0.01	2.02	4.6	4.5	1.5
meat pastes and spreads	0.05	...	2.77	5.2	5.4	1.5
meat pies, pasties and puddings	0.20	0.04	0.69	2.7	2.7	0.8
ready meals	0.40	0.03	3.84	5.7	5.4	2.1
other meat products, not specified elsewhere	0.15	0.02	1.87	4.1	3.9	1.8
<i>Total other meat products</i>	<i>0.49</i>	<i>0.06</i>	<i>1.29</i>	<i>2.3</i>	<i>2.0</i>	<i>1.1</i>
FATS:						
Butter — New Zealand	0.19	0.04	0.23	4.3	4.3	0.3
Danish	0.15	0.03	0.49	4.2	4.2	0.6
UK	0.17	0.03	0.28	3.6	3.6	0.3
other	0.16	0.03	0.39	3.6	3.6	0.5
<i>Total butter</i>	<i>0.31</i>	<i>0.06</i>	<i>0.18</i>	<i>1.8</i>	<i>1.8</i>	<i>0.2</i>
Margarine:— soft	0.14	0.06	0.29	2.1	2.2	0.8
other	0.11	0.04	0.49	3.8	3.4	1.2
<i>Total margarine</i>	<i>0.17</i>	<i>0.07</i>	<i>0.25</i>	<i>1.8</i>	<i>1.8</i>	<i>0.7</i>
CEREALS:						
Frozen convenience cereal foods:—						
frozen cakes and pastries	0.12	0.02	2.93	6.8	7.1	2.5
other	0.14	0.02	1.62	5.0	5.1	1.7
<i>Total frozen convenience cereal foods</i>	<i>0.19</i>	<i>0.03</i>	<i>1.52</i>	<i>4.3</i>	<i>4.5</i>	<i>1.5</i>
Cereal convenience foods, including canned, not specified elsewhere:—						
canned pasta	0.11	0.06	0.33	4.6	4.2	1.2
pizza	0.06	0.01	4.00	10.8	9.6	3.8
cake, pudding and dessert mixes	0.10	0.02	1.17	3.1	3.3	1.4
other	0.09	0.02	4.14	4.0	5.2	3.4
<i>Total cereal convenience foods, including canned, not specified elsewhere</i>	<i>0.19</i>	<i>0.06</i>	<i>0.86</i>	<i>2.3</i>	<i>2.7</i>	<i>1.5</i>

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

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

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

TABLE 8
Estimates of the percentage standard errors of average per caput food consumption for households in different income groups, 1983 (a)

	Income groups (gross weekly income of head of household)													All households		
	Households with one or more earners						Households with no earners						OAP			
	£320 and over		£250 and over		£135 and under £250		£80 and under £135		Less than £80		£80 or more				E2	
	A1	A2	A0/A	B	C	D	E1	E2								
MILK AND CREAM																
<i>Total liquid milk</i>	3.5	2.6	2.1	1.1	1.1	2.5	2.9	2.9	2.9	2.5	2.9	2.9	2.4	1.6	0.6	
Condensed milk	32.8	19.3	16.7	7.8	9.8	22.2	7.8	22.2	22.2	22.2	25.0	25.0	14.2	4.8		
Dried and other milk	13.5	11.5	8.8	4.9	6.3	10.4	8.8	10.4	10.4	10.4	16.6	16.6	11.0	3.0		
Cream	13.6	13.1	10.1	5.9	7.2	18.7	5.9	18.7	18.7	18.7	14.9	14.9	13.5	3.7		
<i>Total milk and cream</i>	3.1	2.2	1.8	1.0	1.1	1.9	1.9	1.9	1.9	1.9	2.6	2.6	1.9	1.5	0.6	
CHEESE																
Natural	7.3	5.4	4.4	2.5	2.9	5.4	2.9	5.4	5.4	5.4	7.1	7.1	4.7	3.7	1.5	
Processed	20.5	16.2	13.2	6.8	6.8	12.6	6.8	12.6	12.6	12.6	34.3	34.3	13.0	12.3	3.8	
<i>Total cheese</i>	7.1	5.2	4.2	2.4	2.7	5.1	2.7	5.1	5.1	5.1	6.9	6.9	4.5	3.5	1.4	
MEAT																
Beef and veal	9.8	11.1	8.1	5.0	4.3	6.2	4.3	6.2	6.2	6.2	8.7	8.7	5.4	8.3	2.5	
Mutton and lamb	15.8	11.8	9.5	6.6	7.3	9.9	6.6	9.9	9.9	9.9	12.5	12.5	8.0	7.4	3.3	
Pork	11.6	9.9	7.6	4.3	6.0	8.5	4.3	8.5	8.5	8.5	14.2	14.2	8.6	6.5	2.7	
<i>Total carcase meat</i>	7.3	7.2	5.1	3.4	3.3	4.7	3.4	4.7	4.7	4.7	6.6	6.6	4.4	4.6	1.7	
Bacon and ham, uncooked	9.9	7.8	6.2	3.7	3.1	5.4	3.7	5.4	5.4	5.4	8.1	8.1	5.0	4.1	1.7	
Poultry, uncooked	14.0	8.0	7.3	4.2	3.9	7.6	4.2	7.6	7.6	7.6	11.4	11.4	6.8	6.6	2.3	
Other meat	7.0	5.7	4.5	2.0	1.9	3.5	2.0	3.5	3.5	3.5	5.7	5.7	3.3	2.8	1.1	
<i>Total meat</i>	5.5	4.7	3.6	1.8	1.7	2.9	1.8	2.9	2.9	2.9	3.8	3.8	2.7	2.4	0.9	
FISH																
Fresh	16.6	14.0	10.9	6.7	6.7	12.4	6.7	12.4	12.4	12.4	14.7	14.7	7.9	6.0	3.2	
Processed and shell	18.7	16.4	12.5	7.7	8.5	17.0	7.7	17.0	17.0	17.0	18.6	18.6	12.6	10.3	4.2	
Prepared	13.4	9.5	7.9	3.8	4.0	7.3	3.8	7.3	7.3	7.3	13.1	13.1	6.7	6.0	2.1	
Frozen	16.6	13.7	10.9	5.0	5.0	9.6	5.0	9.6	9.6	9.6	14.9	14.9	8.9	8.1	2.8	
<i>Total fish</i>	8.4	6.7	5.1	2.8	2.8	4.8	2.8	4.8	4.8	4.8	7.6	7.6	4.3	3.5	1.5	
EGGS	7.4	4.7	4.0	2.1	2.1	3.4	2.1	3.4	3.4	3.4	5.2	5.2	3.3	2.9	1.1	
FATS																
Butter	8.9	7.6	5.9	3.1	3.8	7.4	3.1	7.4	7.4	7.4	9.8	9.8	5.2	4.0	1.8	
Sardines	5.3	4.3	4.3	3.3	3.1	3.9	3.3	3.9	3.9	3.9	7.1	7.1	3.2	3.0	1.1	
Sardines, compressed, cooking fat	20.2	13.4	12.4	5.3	3.1	5.3	5.3	5.3	5.3	5.3	9.8	9.8	3.2	4.0	1.8	

TABLE 8—continued

	Income groups (gross weekly income of head of household)												All households
	Households with one or more earners						Households with no earners						
	£320 and over	£250 and under £320	£250 and over	£135 and under £250	£80 and under £135	Less than £80	£80 or more	Less than £80	£80 or more	Less than £80	£80 or more		
	A1	A2	All A	B	C	D	E1	E2	F1	F2	GAP		
SUGAR AND PRESERVES:													
Sugar	13.7	8.0	7.2	2.9	2.9	4.4	8.5	4.2	4.0	1.5			
Honey, preserves, syrup and treacle	13.2	11.0	8.7	4.4	4.6	9.4	12.8	7.1	5.8	2.4			
<i>Total sugar and preserves</i>	<i>11.3</i>	<i>7.0</i>	<i>6.2</i>	<i>2.6</i>	<i>2.6</i>	<i>4.1</i>	<i>7.4</i>	<i>3.9</i>	<i>3.6</i>	<i>1.4</i>			
VEGETABLES:													
Podatoes	10.4	7.6	6.1	3.4	3.2	4.9	10.2	4.8	5.0	1.7			
Fresh green	6.6	4.8	3.9	2.5	2.5	5.2	5.5	4.5	3.4	1.4			
Other fresh	5.7	4.1	3.3	2.1	2.3	4.4	6.3	4.1	3.3	1.2			
Frozen													
Other processed } Total vegetables	5.2	3.8	3.1	1.8	1.8	3.1	4.9	2.8	2.9	1.0			
FRUIT:													
Fresh	5.3	4.4	3.4	2.1	2.7	5.4	5.8	5.4	3.8	1.3			
Other	9.7	7.1	5.8	3.4	3.8	7.2	7.8	6.2	6.5	2.0			
<i>Total fruit</i>	<i>5.5</i>	<i>4.2</i>	<i>3.4</i>	<i>2.0</i>	<i>2.5</i>	<i>4.8</i>	<i>4.9</i>	<i>4.5</i>	<i>3.6</i>	<i>1.2</i>			

TABLE 8—continued

	Income groups (gross weekly income of head of household)											All households
	Households with one or more earners					Households with no earners					OAP	
	£320 and over	£250 and under £320	£250 and over	£135 and under £250	£80 and under £135	Less than £80	£80 or more	Less than £80	£80 or more			
	A1	A2	All A	B	C	D	E1	E2				
CEREALS												
Brown bread	13.7	9.5	7.9	4.7	5.2	10.2	9.8	8.1	6.2			2.6
White bread	8.2	5.8	4.7	2.0	1.8	3.2	6.7	3.3	3.0			1.1
Wholemeal and wholemeal bread	13.0	9.4	7.7	5.5	7.7	13.4	10.7	9.7	8.1			3.2
Other bread	10.0	7.2	5.8	3.3	3.6	8.0	12.0	6.4	5.9			1.9
<i>Total bread</i>	4.6	3.7	2.6	1.3	1.3	2.4	4.7	2.2	1.8			0.7
Flour	17.6	11.9	9.9	8.0	10.5	14.0	13.9	9.4	6.1			4.3
Cakes	10.3	7.8	6.2	3.4	3.4	7.8	9.7	6.6	5.2			1.9
Biscuits	7.0	5.7	4.4	2.2	2.3	4.6	6.6	4.1	3.7			1.2
Oatmeal and oat products	29.4	20.8	17.4	12.0	10.2	21.8	24.5	16.6	14.7			5.8
Breakfast cereals	10.7	7.5	6.3	3.2	3.3	7.1	10.1	6.1	5.7			1.9
Other cereals	18.1	7.2	8.6	4.2	3.9	5.2	36.8	5.4	6.3			2.6
<i>Total cereals</i>	4.6	2.8	2.5	1.3	1.4	2.2	6.1	2.0	1.7			0.7
BEVERAGES												
Tea	11.6	10.0	7.7	3.2	3.0	4.9	7.9	4.4	4.4			1.7
Coffee	13.8	10.0	8.2	4.0	4.6	8.0	12.0	7.5	6.8			2.4
Cocoa and drinking chocolate	32.5	27.0	21.1	12.3	13.2	28.2	27.7	19.4	25.5			6.9
Branded food drinks	78.7	42.1	38.4	15.0	14.8	31.9	30.5	24.7	17.8			7.9
<i>Total beverages</i>	8.8	7.2	5.7	2.7	2.6	4.5	7.1	3.8	3.8			1.4

(a) See Appendix A, Table 6 for the definitions of the food codes.

TABLE 9

Estimates of the percentage standard errors of average per caput food expenditure for households in different income groups, 1983 (a)

	Income groups (gross weekly income of head of household)													All households	
	Households with one or more earners						Households with no earners						OAP		
	£320 and over		£250 and over		£135 and under £250		£80 and under £135		Less than £80		Less than £80				
	A1	A2	All A	B	C	D	E1	E2							
MILK AND CREAM															
<i>Total liquid milk</i>	3.6	2.7	2.1	1.1	1.2	2.5	2.9	2.4	2.4	1.6	0.6				
Condensed milk	31.3	18.0	15.7	7.4	9.0	21.8	23.3	23.3	13.8	10.9	4.5				
Dried and other milk	10.3	8.2	3.8	6.4	5.2	9.6	14.7	14.7	5.2	8.7	2.5				
Cream	13.2	10.0	8.1	5.5	7.0	18.4	12.9	12.9	14.0	12.0	3.4				
<i>Total milk and cream</i>	3.2	2.3	1.9	1.0	1.1	2.3	2.8	2.8	2.2	1.5	0.6				
CHEESE															
Natural	7.5	5.6	4.5	2.5	2.7	5.3	7.2	7.2	4.7	3.6	1.4				
Processed	20.3	16.6	13.4	6.7	6.8	12.4	36.2	36.2	12.8	12.2	3.9				
<i>Total cheese</i>	7.3	5.5	4.3	2.4	2.5	5.0	7.0	7.0	4.5	3.5	1.4				
MEAT															
Beef and veal	10.2	11.7	8.6	4.0	3.9	6.4	8.9	8.9	6.0	5.1	2.2				
Mutton and lamb	14.5	10.5	8.5	5.6	6.1	9.9	11.7	11.7	8.1	2.9	2.2				
Pork	11.5	9.4	7.5	4.2	4.6	8.3	12.7	12.7	8.1	6.0	2.4				
<i>Total carcass meat</i>	7.5	8.0	5.7	2.9	2.8	4.7	6.2	6.2	4.4	3.4	1.5				
Bacon and ham, uncooked	9.8	7.5	6.0	3.1	2.9	5.0	8.2	8.2	5.0	4.0	1.6				
Poultry, uncooked	13.2	7.8	6.9	4.0	3.7	6.9	10.6	10.6	6.5	6.1	2.2				
Other meat	7.8	5.5	4.5	1.9	1.9	3.4	5.5	5.5	3.2	2.7	1.1				
<i>Total meat</i>	5.5	5.1	3.8	1.7	1.6	2.9	3.8	3.8	2.7	2.0	0.9				
FISH															
Fresh	16.2	13.5	10.6	6.6	6.6	12.7	12.4	12.4	8.0	6.1	3.2				
Processed and shell	18.2	18.7	13.8	8.3	8.8	17.8	20.9	20.9	12.0	10.8	4.6				
Prepared	13.4	12.6	9.6	3.8	3.8	7.5	15.8	15.8	7.0	6.3	2.2				
Frozen	17.6	13.2	10.6	4.9	4.7	9.1	14.4	14.4	8.5	7.6	2.7				
<i>Total fish</i>	8.3	7.6	5.8	2.8	2.7	5.0	7.5	7.5	4.3	3.4	1.5				
EGGS															
	7.5	4.8	4.1	2.1	2.2	3.5	5.3	5.3	3.4	3.0	1.1				

TABLE 9—continued

	Income groups (gross weekly income of head of household)											All households	
	Households with one or more earners					Households with no earners					OAP		
	£250 and over		£135 and under £250		£80 and under £135	Less than £80		£80 or more		Less than £80			E2
	A1	A2	All A	B	C	D	E1	E2					
FATS:	8.9	7.7	6.0	3.1	3.8	7.5	7.3	5.5	4.0	1.8			
Butter	12.3	8.3	6.9	3.5	3.1	6.3	4.7	4.6	1.8				
Margarine	25.1	14.1	12.3	4.4	6.6	6.7	15.2	7.3	4.6				
Lard and compound cooking fat	19.0	11.6	10.2	5.7	7.6	15.8	16.1	10.0	2.8				
Other fats	6.5	5.5	4.3	2.0	2.3	4.2	5.0	3.3	11.0				
<i>Total fats</i>	12.8	8.2	7.1	2.9	2.9	4.4	8.4	4.3	2.8				
SUGAR AND PRESERVES:	13.7	11.5	9.2	5.1	4.7	9.7	12.4	7.8	4.0				
Sugar	9.8	7.1	5.9	2.7	2.6	4.2	7.1	4.1	6.1				
Honey, preserves, syrup and treacle	8.0	6.4	5.0	2.8	2.8	4.3	8.8	4.6	3.5				
<i>Total sugar and preserves</i>	6.6	5.7	4.4	2.5	2.7	5.4	6.9	5.0	4.1				
VEGETABLES:	6.4	4.4	3.7	2.1	2.4	4.5	6.3	4.0	3.7				
Potatoes	7.1	5.2	4.2	2.1	1.9	3.3	7.7	3.5	3.4				
Fresh green	4.5	3.4	2.8	1.4	1.4	2.5	4.3	2.4	3.5				
Other fresh	8.3	6.5	5.1	3.2	3.4	7.2	6.1	5.6	2.3				
Frozen	6.4	4.4	3.7	2.1	2.4	4.5	7.7	5.8	3.9				
Other processed	5.8	4.4	3.6	2.1	2.5	5.1	5.0	4.6	5.5				
<i>Total vegetables</i>	13.3	9.2	7.6	4.5	5.0	10.3	9.5	7.9	3.7				
FRUIT:	7.9	5.6	4.6	2.0	1.8	3.2	6.5	3.2	5.9				
Fresh	12.9	9.2	7.5	5.3	7.5	13.2	10.4	7.6	3.0				
Other	9.8	6.8	5.6	3.2	3.4	6.9	10.9	6.0	7.9				
<i>Total fruit</i>	4.8	3.0	2.5	1.3	1.3	2.3	3.9	2.1	5.4				
CEREALS:	18.1	12.2	10.0	7.8	9.5	13.2	13.7	12.8	1.8				
Brown bread	12.4	8.7	7.1	3.5	3.5	8.4	9.2	7.9	6.2				
White bread	7.1	6.0	4.7	2.2	2.3	5.0	7.2	5.3	4.1				
Wholewheat and wholemeal bread	29.3	19.0	16.4	10.2	9.8	20.6	22.9	19.3	2.0				
Other bread	9.6	7.0	5.8	3.0	3.1	6.6	9.3	6.6	3.8				
<i>Total bread</i>	11.6	7.6	6.6	3.6	3.5	5.6	20.7	5.7	16.2				
Flour	5.0	3.1	2.7	1.3	1.2	2.3	4.3	2.3	5.5				
Cakes	18.1	12.2	10.0	7.8	9.5	13.2	13.7	12.8	6.5				
Biscuits	7.1	6.0	4.7	2.2	2.3	5.0	7.2	5.3	3.0				
Oatmeal and oat products	29.3	19.0	16.4	10.2	9.8	20.6	22.9	19.3	7.9				
Breakfast cereals	9.6	7.0	5.8	3.0	3.1	6.6	9.3	6.6	3.8				
Other cereals	11.6	7.6	6.6	3.6	3.5	5.6	20.7	5.7	16.2				
<i>Total cereals</i>	5.0	3.1	2.7	1.3	1.2	2.3	4.3	2.3	6.5				

TABLE 9—continued

	Income groups (gross weekly income of head of household)										All households
	Households with one or more earners					Households with no earners					
	£250 and over		£135 and under £250		£80 and under £135	Less than £80	£80 or more	Less than £80		OAP	
	A1	A2	All A	B				C	D			E1	E2
BEVERAGES	11.8	10.6	8.0	3.3	3.0	4.9	7.8	4.4	3.6	1.6	
Tea	12.2	9.0	7.4	3.7	4.4	8.1	11.3	7.4	6.9	2.3	
Coffee	31.4	25.0	19.8	11.7	12.4	28.6	27.2	18.5	22.5	6.5	
Cocoa and drinking chocolate	53.4	38.5	34.8	14.7	14.2	29.7	29.5	24.2	17.4	7.6	
Branded food drinks											
<i>Total beverages</i>	8.7	7.1	5.6	2.6	2.6	4.4	7.2	3.9	3.4	1.4	
MISCELLANEOUS											
Soups, canned, dehydrated, powdered	19.1	11.1	9.7	5.3	4.6	8.3	15.1	8.7	8.0	2.7	
Other foods	7.8	6.7	5.2	2.8	2.7	5.2	7.4	4.9	4.5	1.5	
<i>Total miscellaneous</i>	7.5	6.1	4.8	2.5	2.4	4.4	6.7	4.2	3.9	1.4	
TOTAL EXPENDITURE	3.2	2.7	2.1	1.0	1.0	1.9	2.6	1.8	1.3	0.6	

(a) See Appendix A, Table 6 for the definitions of the food codes.

APPENDIX B**Demand analyses and estimates of demand parameters**

1 The tables in this Appendix present the results of various demand analyses of National Food Survey data for 1983 and some earlier years. A full description of the statistical techniques employed is contained in the Report for 1981¹.

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

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

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

TABLE I
Estimated income elasticity of household food expenditure, 1983
 (standard errors of the estimates are shown in brackets)

Type of household	Income elasticity of			Number of household records from which the elasticity estimates have been compiled
	household food expenditure	number of meals provided from the household food supply	food expenditure per meal provided from the household food supply	
1 adult only (under 55)	0.10 (0.08)	-0.08 (0.04)	0.19 (0.07)	248
1 adult only (55 and over)	0.07 (0.06)	-0.02 (0.02)	0.09 (0.05)	707
2 adults only (housewife under 55)	0.07 (0.05)	-0.14 (0.02)	0.21 (0.05)	564
2 adults only (housewife 55 or over)	0.13 (0.04)	-0.06 (0.01)	0.18 (0.04)	738
2 adults, 1 child	0.23 (0.05)	-0.06 (0.02)	0.29 (0.05)	486
2 adults, 2 children	0.34 (0.05)	-0.03 (0.01)	0.37 (0.05)	708
2 adults, 3 children	0.31 (0.06)	-0.00 (0.02)	0.31 (0.06)	230
2 adults, 4 children	0.24 (0.15)	-0.05 (0.03)	0.29 (0.15)	49
3 adults	0.21 (0.08)	-0.05 (0.02)	0.26 (0.07)	203
4 adults	0.07 (0.12)	-0.06 (0.04)	0.13 (0.10)	62
3 adults, 1 child	0.15 (0.10)	-0.01 (0.03)	0.16 (0.11)	96
4 adults, 1 child	-0.13 (0.30)	-0.11 (0.11)	-0.02 (0.28)	29
All above households (weighted averages) (a)	0.17 (0.02) (b)	-0.06 (0.01)	0.23 (0.02)	4119

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

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

TABLE 2

Estimates of income elasticities of demand for individual foods, 1983(a)

	Income elasticities of expenditure	Income elasticities of quantity purchased
MILK AND CREAM:		
Liquid milk, full price	0.03 (0.04)	0.02 (0.03)
Condensed milk	0.06 (0.12)	0.11 (0.11)
Dried milk, branded	- 0.79 (0.57)	- 1.12 (0.51)
Instant milk	- 0.28 (0.19)	- 0.28 (0.16)
Yoghurt	0.95 (0.10)	0.91 (0.10)
Other milk	0.96 (0.18)	0.93 (0.17)
Cream	1.06 (0.10)	1.02 (0.10)
<i>Total milk and cream (b)</i>	<i>0.14 (0.03)</i>	<i>0.03 (0.03)</i>
CHEESE:		
Natural	0.48 (0.04)	0.42 (0.02)
Processed	0.12 (0.16)	0.16 (0.16)
<i>Total cheese</i>	<i>0.46 (0.03)</i>	<i>0.40 (0.01)</i>
MEAT AND MEAT PRODUCTS:		
Carcase meat		
Beef and veal	0.28 (0.08)	0.14 (0.09)
Mutton and lamb	0.29 (0.09)	0.26 (0.12)
Pork	0.31 (0.08)	0.23 (0.10)
<i>Total carcase meat</i>	<i>0.29 (0.04)</i>	<i>0.20 (0.04)</i>
Other meat and meat products		
Liver	- 0.08 (0.11)	- 0.20 (0.12)
Offals, other than liver	0.33 (0.23)	0.25 (0.23)
Bacon and ham, uncooked	0.16 (0.04)	0.05 (0.05)
Bacon and ham, cooked, including canned	0.15 (0.06)	0.04 (0.07)
Cooked poultry, not purchased in cans	0.44 (0.21)	0.45 (0.24)
Corned meat	- 0.21 (0.12)	- 0.18 (0.09)
Other cooked meat, not purchased in cans	- 0.28 (0.13)	- 0.43 (0.13)
Other canned meat and canned meat products	- 0.35 (0.13)	- 0.45 (0.14)
Broiler chicken, uncooked, including frozen	0.34 (0.08)	0.22 (0.08)
Other poultry, uncooked, including frozen	0.52 (0.07)	0.38 (0.11)
Rabbit and other meat	- 0.04 (0.40)	- 0.44 (0.60)
Sausages, uncooked, pork	0.13 (0.08)	0.08 (0.07)
Sausages, uncooked, beef	- 0.39 (0.07)	- 0.40 (0.09)
Meat pies and sausage rolls, ready- to-eat	0.21 (0.15)	0.15 (0.14)
Frozen convenience meats or frozen convenience meat products	0.03 (0.05)	- 0.17 (0.06)
Other meat products	0.26 (0.04)	- 0.01 (0.04)
<i>Total other meat and meat products</i>	<i>0.13 (0.03)</i>	<i>0.01 (0.04)</i>
FISH		
White, filleted, fresh	0.04 (0.12)	0.04 (0.11)
White, unfilleted, fresh	- 0.01 (0.22)	0.02 (0.26)
White, uncooked, frozen	0.30 (0.21)	0.27 (0.22)
Herrings, filleted, fresh	- 0.57 (0.70)	- 0.82 (0.65)
Herrings, unfilleted, fresh	0.53 (0.93)	0.19 (0.88)
Fat, fresh, other than herrings	1.91 (0.20)	1.46 (0.27)
White, processed	0.41 (0.22)	0.23 (0.21)
Fat, processed, filleted	0.63 (0.37)	0.45 (0.37)
Fat, processed, unfilleted	- 0.02 (0.61)	- 0.19 (0.60)
Shellfish	1.36 (0.34)	1.29 (0.26)
Cooked fish	- 0.02 (0.12)	- 0.09 (0.13)
Canned salmon	0.42 (0.16)	0.37 (0.14)

TABLE 2—continued

	Income elasticities of expenditure	Income elasticities of quantity purchased
<i>FISH—continued</i>		
Other canned or bottled fish	0.40 (0.12)	0.26 (0.13)
Fish products, not frozen	0.44 (0.34)	0.17 (0.32)
Frozen convenience fish products	0.31 (0.08)	0.11 (0.07)
<i>Total fish</i>	<i>0.30 (0.06)</i>	<i>0.18 (0.06)</i>
<i>EGGS</i>		
	— 0.11 (0.05)	— 0.17 (0.05)
<i>FATS</i>		
Butter	0.18 (0.04)	0.18 (0.04)
Margarine	— 0.16 (0.07)	— 0.29 (0.08)
Lard and compound cooking fat	— 0.58 (0.05)	— 0.61 (0.06)
Vegetable and salad oils	0.71 (0.22)	0.59 (0.25)
All other fats	0.46 (0.17)	0.38 (0.14)
<i>Total fats</i>	<i>0.05 (0.03)</i>	<i>— 0.07 (0.03)</i>
<i>SUGAR AND PRESERVES</i>		
Sugar	— 0.29 (0.06)	— 0.33 (0.06)
Jams, jellies and fruit curds	— 0.12 (0.08)	— 0.15 (0.10)
Marmalade	0.38 (0.20)	0.37 (0.20)
Syrup, treacle	0.43 (0.20)	0.40 (0.19)
Honey	0.34 (0.43)	0.34 (0.45)
<i>Total sugar and preserves</i>	<i>— 0.15 (0.06)</i>	<i>— 0.24 (0.06)</i>
<i>VEGETABLES</i>		
Old potatoes		
January–August		
not prepacked	— 0.51 (0.08)	— 0.58 (0.13)
prepacked	— 0.00 (0.14)	0.23 (0.14)
New potatoes		
January–August		
not prepacked	— 0.00 (0.06)	— 0.11 (0.06)
prepacked	0.00 (0.23)	— 0.15 (0.21)
Potatoes		
September–December		
not prepacked	— 0.15 (0.12)	— 0.24 (0.12)
prepacked	0.00 (0.17)	— 0.18 (0.18)
<i>Total fresh potatoes</i>	<i>— 0.16 (0.05)</i>	<i>— 0.32 (0.06)</i>
Cabbage, fresh	0.15 (0.05)	— 0.00 (0.05)
Brussels sprouts, fresh	0.34 (0.10)	0.11 (0.09)
Cauliflowers, fresh	0.43 (0.12)	0.38 (0.12)
Leafy salads, fresh	0.57 (0.04)	0.51 (0.06)
Peas, fresh	0.28 (0.38)	0.20 (0.36)
Beans, fresh	0.62 (0.23)	0.71 (0.21)
Other fresh green vegetables	1.10 (0.35)	1.37 (0.39)
<i>Total fresh green vegetables</i>	<i>0.42 (0.03)</i>	<i>0.25 (0.03)</i>
Carrots, fresh	0.43 (0.03)	0.32 (0.04)
Turnips and swedes, fresh	— 0.12 (0.11)	— 0.25 (0.12)
Other root vegetables, fresh	0.69 (0.13)	0.36 (0.08)
Onions, shallots, leeks, fresh	0.28 (0.09)	0.07 (0.11)
Cucumbers, fresh	0.71 (0.07)	0.69 (0.05)
Mushrooms, fresh	0.80 (0.12)	0.69 (0.12)
Tomatoes, fresh	0.42 (0.03)	0.38 (0.03)
Miscellaneous fresh vegetables	1.00 (0.12)	0.87 (0.14)
<i>Total other fresh vegetables</i>	<i>0.53 (0.04)</i>	<i>0.31 (0.04)</i>

TABLE 2—continued

	Income elasticities of expenditure	Income elasticities of quantity purchased
<i>VEGETABLES—continued</i>		
Tomatoes, canned or bottled	0·27 (0·07)	0·27 (0·08)
Canned peas	— 0·93 (0·13)	— 0·95 (0·12)
Canned beans	— 0·15 (0·05)	— 0·22 (0·06)
Canned vegetables, other than pulses, potatoes or tomatoes	0·05 (0·19)	— 0·14 (0·20)
Dried pulses, other than air-dried	— 0·31 (0·25)	— 0·44 (0·26)
Air-dried vegetables	0·54 (0·49)	0·22 (0·59)
Vegetable juices	1·16 (0·40)	1·30 (0·58)
Chips, excluding frozen	— 0·32 (0·13)	— 0·34 (0·14)
Instant potato	0·43 (0·09)	0·66 (0·13)
Canned potato	0·25 (0·38)	0·32 (0·39)
Crisps and other potato products, not frozen	0·18 (0·11)	0·16 (0·10)
Other vegetable products	0·96 (0·17)	0·75 (0·14)
Frozen peas	0·67 (0·09)	0·68 (0·10)
Frozen beans	0·48 (0·13)	0·61 (0·17)
Frozen chips and other frozen conven- ience potato products	— 0·11 (0·15)	— 0·03 (0·18)
All frozen vegetables and frozen vegetable products, not specified elsewhere	0·45 (0·25)	0·32 (0·23)
<i>Total processed vegetables</i>	<i>0·09 (0·01)</i>	<i>— 0·04 (0·04)</i>
<i>FRUIT</i>		
<i>Fresh</i>		
Oranges	0·23 (0·08)	0·15 (0·08)
Other citrus fruit	0·83 (0·10)	0·72 (0·10)
Apples	0·47 (0·10)	0·38 (0·09)
Pears	0·75 (0·09)	0·72 (0·09)
Stone fruit	1·09 (0·10)	0·80 (0·14)
Grapes	0·62 (0·14)	0·43 (0·13)
Soft fruit, other than grapes	1·36 (0·14)	1·11 (0·21)
Bananas	0·60 (0·07)	0·56 (0·06)
Rhubarb	0·54 (1·06)	0·38 (0·52)
Other fresh fruit	0·70 (0·38)	0·54 (0·34)
<i>Total fresh fruit</i>	<i>0·62 (0·05)</i>	<i>0·48 (0·06)</i>
Canned peaches, pears and pine- apples	0·17 (0·09)	0·17 (0·09)
Other canned or bottled fruit	0·33 (0·08)	0·31 (0·07)
Dried fruit and dried fruit products	0·48 (0·19)	0·47 (0·19)
Frozen fruit and frozen fruit products	1·64 (0·77)	1·25 (0·94)
Nuts and nut products	1·10 (0·15)	1·10 (0·14)
Fruit juices	1·15 (0·12)	1·16 (0·11)
<i>Total other fruit and fruit products</i>	<i>0·75 (0·06)</i>	<i>0·82 (0·07)</i>
<i>CEREALS</i>		
White bread, large loaves, unsliced	— 0·11 (0·08)	— 0·10 (0·08)
White bread, large loaves, sliced	— 0·60 (0·07)	— 0·59 (0·06)
White bread, small loaves, unsliced	— 0·02 (0·13)	— 0·00 (0·12)
White bread, small loaves, sliced	— 0·44 (0·18)	— 0·44 (0·18)
Brown bread	0·29 (0·14)	0·30 (0·15)
Wholewheat and wholemeal bread	0·54 (0·13)	0·56 (0·14)
Other bread	0·22 (0·08)	0·19 (0·07)
<i>Total bread</i>	<i>— 0·10 (0·03)</i>	<i>— 0·18 (0·02)</i>
Flour	— 0·28 (0·14)	— 0·25 (0·14)
Buns, scones and teacakes	0·29 (0·11)	0·21 (0·12)
Cakes and pastries	0·30 (0·06)	0·27 (0·09)
Crispbread	0·28 (0·15)	0·27 (0·15)
Biscuits, other than chocolate bis- cuits	0·07 (0·06)	— 0·01 (0·07)
Chocolate biscuits	0·28 (0·13)	0·24 (0·14)
<i>Total cakes and biscuits</i>	<i>0·22 (0·06)</i>	<i>0·14 (0·07)</i>

TABLE 2—continued

	Income elasticities of expenditure	Income elasticities of quantity purchased
<i>CEREALS—continued</i>		
Oatmeal and oat products	0.09 (0.25)	— 0.12 (0.25)
Breakfast cereals	0.31 (0.07)	0.29 (0.07)
Canned milk puddings	— 0.41 (0.15)	— 0.41 (0.16)
Other puddings	— 0.03 (0.16)	— 0.11 (0.20)
Rice	— 0.04 (0.29)	— 0.03 (0.28)
Cereal-based invalid foods (including "slimming" foods)	0.62 (0.99)	0.55 (0.01)
Infant cereal foods	— 0.58 (0.46)	— 0.85 (0.42)
Frozen convenience cereal foods	0.93 (0.13)	0.76 (0.15)
Cereal convenience foods, including canned, not specified elsewhere	0.11 (0.04)	— 0.13 (0.06)
Other cereal foods	0.55 (0.12)	0.41 (0.13)
<i>Total other cereals</i>	<i>0.25 (0.04)</i>	<i>0.10 (0.04)</i>
<i>BEVERAGES:</i>		
Tea	— 0.26 (0.04)	— 0.27 (0.03)
Coffee, bean and ground	1.66 (0.32)	1.63 (0.25)
Coffee, instant	0.27 (0.10)	0.17 (0.09)
Coffee essences	0.99 (0.40)	0.81 (0.46)
Cocoa and drinking chocolate	0.33 (0.34)	0.24 (0.41)
Branded food drinks	— 0.01 (0.29)	— 0.10 (0.31)
<i>Total beverages</i>	<i>0.08 (0.04)</i>	<i>— 0.07 (0.03)</i>
<i>MISCELLANEOUS:</i>		
Mineral water	2.28 (0.91)	2.00 (0.72)
Baby foods, canned or bottled	— 1.14 (0.31)	— 1.08 (0.28)
Soups, canned	— 0.20 (0.05)	— 2.21 (0.06)
Soups, dehydrated and powdered	0.01 (0.33)	0.02 (0.37)
Spreads and dressings	0.67 (0.21)	0.53 (0.22)
Pickles and sauces	0.10 (0.05)	— 0.00 (0.07)
Meat and yeast extracts	— 0.21 (0.14)	— 0.21 (0.14)
Table jellies, squares and crystals	— 0.09 (0.05)	— 0.06 (0.06)
Ice-cream, mousse	0.58 (0.25)	0.52 (0.26)
All frozen convenience foods, not specified elsewhere	1.91 (1.11)	2.14 (0.87)
Salt	— 0.20 (0.10)	— 0.31 (0.11)
Novel protein foods	0.05 (0.68)	— 0.21 (0.51)
<i>ALL ABOVE FOODS</i>	<i>0.21 (0.01)</i>	<i>na</i>

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

(b) Excluding welfare milk and school milk.

TABLE 3
Estimates of price elasticities of demand for certain foods, 1978-1983

	Food codes (a)	Estimated price elasticity (b)	Significant seasonal and annual shifts in demand (c)	Proportion of variation in monthly average purchases explained	
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand
MILK					
Liquid milk, full price	4	-0.30 (0.17)	S & A	0.06	0.89
Condensed milk	9	-1.24 (0.65)	[S] & A	0.06	0.62
Milk, dried, branded	11	-0.76 (0.89)	[S] & [A]	0.01	0.26
Yoghurt	13	-0.13 (0.59)	S & A	...	0.81
Other milk	16	-1.26 (0.15)	A	0.53	0.90
CHEESE					
Cheese, processed	23	-1.07 (0.42)	S	0.10	0.33
MEAT					
Beef and veal (e) (f)	31	-1.89 (0.36)	S & A	0.34	0.77
Mutton and lamb (e) (f)	36	-1.48 (0.29)	S & A	0.33	0.67
Pork (e) (f)	41	-2.07 (0.27)	S & A	0.52	0.73
All carcass meat	31, 36, 41	-1.51 (0.32)	S & A	0.29	0.71
Liver (f)	46	-0.09 (0.29)	S & A	...	0.60
Offals, other than liver	51	-0.91 (0.30)	S & A	0.14	0.57
All offals, including liver	46, 51	-0.36 (0.28)	S & A	0.03	0.68
Bacon and ham, uncooked (e)	55	-0.35 (0.34)	[S] & A	0.02	0.44
Bacon and ham, cooked, including canned	58	-1.26 (0.35)	S & A	0.19	0.75
Poultry, cooked	59	-0.95 (0.29)	S & A	0.16	0.62
Corned meat	62	-1.22 (0.32)	S & A	0.21	0.72
Other cooked meat, not canned	66	-0.29 (0.31)	S & A	0.02	0.66
Other cooked meat, excluding corned meat	71	-1.27 (0.40)	[S] & A	0.16	0.46
Other cooked and canned meat	66, 71	-0.99 (0.27)	S & A	0.20	0.48
Broiler chicken, uncooked, including frozen (e)	73	-1.64 (0.34)	S & A	0.31	0.55
Other poultry uncooked	77	-1.48 (0.51)	S & [A]	0.13	0.73
Sausages, uncooked, pork	79	-0.29 (0.49)	S & A	0.01	0.44
Sausages, uncooked, beef	80	-1.20 (0.50)	S & A	0.10	0.51
Sausages, pork and/or beef, uncooked	79, 80	-0.49 (0.45)	S & A	0.02	0.47
Meat pie, sausage rolls, ready-to-eat	83	-0.96 (0.40)	S & [A]	0.09	0.65
Frozen convenience meats and frozen convenience meat products	88	-0.94 (0.30)	S & A	0.15	0.73

TABLE 3—continued

	Food codes (a)	Estimated price elasticity (b)	Significant seasonal and annual shifts in demand (c)	Proportion of variation in monthly average purchases explained	
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand
MEAT—continued					
Other meat products	94	-0.26 (0.26)	S & A	0.02	0.44
Meat products, other than uncooked sausages	83, 88, 94	-0.64 (0.25)	S & A	0.11	0.66
All meat and meat products	31-41, } 46-94 }	-0.59 (0.32)	S & A	0.06	0.59
FISH					
Fresh white fish, filleted	100	-2.09 (0.52)	S & A	0.23	0.49
Fresh white fish, unfileted	105	-1.16 (0.34)	[S] & A	0.18	0.42
Frozen white fish	110	-2.08 (0.32)	[S] & A	0.44	0.66
Processed white fish	114	-0.65 (0.25)	[S]	0.10	0.29
Uncooked white fish, including smoked and frozen	100, 105, 110, 114	-0.34 (0.11)	[S]	0.15	0.35
Processed fat fish, filleted	115	-0.39 (0.18)	[A]	0.06	0.17
Shellfish	117	-0.54 (0.26)	S & A	0.08	0.60
Cooked fish	118	-0.74 (0.39)	S & [A]	0.06	0.63
Canned salmon	119	-1.39 (0.81)	[S] & A	0.05	0.54
Other canned or bottled fish	120	-0.86 (0.11)	S	0.50	0.69
Fish products, not frozen	123	-0.72 (0.30)	[S] & [A]	0.10	0.31
Frozen convenience fish and frozen convenience fish products	127	-1.02 (0.15)	[S]	0.43	0.46
Frozen white fish and frozen convenience fish products	110, 127	-0.63 (0.35)	[S] & [A]	0.06	0.70
FATS					
Butter (e) (f)	135	-0.02 (0.18)	S & A	...	0.90
Margarine (e) (f)	138	-0.51 (0.05)	S	0.60	0.72
All other fats	148	-1.07 (0.21)	[S] & A	0.32	0.85
SUGAR AND PRESERVES					
Sugar	150	-0.61 (0.41)	S & A	0.04	0.76
Marmalade	152	-1.42 (0.63)	[S] & [A]	0.08	0.29
Syrup and treacle	153	-0.92 (0.63)	S & [A]	0.04	0.51
Honey	154	-0.79 (0.31)	[S] & [A]	0.11	0.26
VEGETABLES					
Potatoes, excluding potato products	156-161	-0.11 (0.05)	S & A	0.08	0.75
Cabbages, fresh	162	-0.10 (0.11)	S & A	0.03	0.58
Cauliflower, fresh					

TABLE 3—continued

	Food codes (a)	Estimated price elasticity (b)	Significant seasonal and annual shifts in demand (c)	Proportion of variation in monthly average purchases explained	
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand
VEGETABLES—continued					
Leafy salads, fresh	167	-0.85 (0.23)	S & [A]	0.21	0.94
Peas, fresh (g)	168	-3.71 (0.69)	S & [A]	0.76	0.91
Beans, fresh (h)	169	-1.48 (0.24)	S & A	0.67	0.94
Brassicas	162, 163, 164, 171	-0.59 (0.10)	S & A	0.41	0.80
Carrots, fresh	172	-0.41 (0.08)	S & [A]	0.35	0.91
Turnips and swedes, fresh	173	-0.38 (0.21)	S	0.05	0.93
Other root vegetables, fresh	174	-0.40 (0.18)	S & [A]	0.08	0.88
Onions, shallots and leeks, fresh	175	-0.64 (0.14)	[S] & A	0.28	0.65
Cucumbers, fresh	176	-0.59 (0.15)	S	0.20	0.94
Mushrooms, fresh	177	-0.59 (0.33)	S & A	0.05	0.68
Tomatoes, fresh	178	-0.33 (0.08)	S	0.22	0.93
Miscellaneous fresh vegetables	183	-0.87 (0.26)	S & A	0.17	0.77
Tomatoes, canned and bottled	184	-0.38 (0.07)	S	0.31	0.62
Canned peas	185	-0.78 (0.41)	[S] & A	0.06	0.50
Canned beans	188	-0.50 (0.32)	[S] & A	0.04	0.47
Canned vegetables, other than pulses, potatoes or tomatoes	191	-1.28 (0.29)	S & A	0.26	0.62
Canned vegetables excluding potatoes and tomatoes (e)	185, 188, 191	-0.97 (0.34)	S & A	0.13	0.47
Dried pulses, other than air-dried	192	-1.32 (0.30)	[S] & A	0.27	0.57
Vegetable juices	196	-1.33 (0.21)	A	0.38	0.49
Chips, excluding frozen	197	-0.78 (0.40)	S & [A]	0.07	0.60
Instant potato	198	-1.26 (0.29)	[S] & A	0.26	0.41
Other vegetable products	202	-0.60 (0.32)	S & A	0.06	0.71
Frozen peas	203	-0.59 (0.36)	S & A	0.05	0.49
Frozen beans	204	-1.54 (0.38)	S & A	0.23	0.67
Frozen chips and other frozen convenience potato products	205	-1.23 (0.27)	S & A	0.28	0.87
Processed potatoes including frozen	197, 198, 199, 200, 205	-0.83 (0.16)	S & A	0.34	0.91
All frozen vegetables and frozen vegetable products, not specified elsewhere	208	-1.23 (0.31)	S & A	0.23	0.76
Frozen vegetables, excluding potatoes (e)	203, 204, 208	-1.17 (0.38)	S & A	0.15	0.70
All frozen vegetables	203, 204, 205, 208	-0.89 (0.28)	S & A	0.16	0.82
FRUIT					
Oranges fresh (e)	210	-0.97 (0.22)	S & A	0.26	0.95
Other citrus fruit, fresh	214	-0.88 (0.35)	S & A	0.10	0.91
All citrus fruit, fresh	210, 214	-0.79 (0.28)	S & A	0.13	0.94

TABLE 3—continued

	Food codes (a)	Estimated price elasticity (b)	Significant seasonal and annual shifts in demand (c)	Proportion of variation in monthly average purchases explained	
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand
FRUIT—continued					
Apples, fresh (e)	217	-0.14 (0.08)	S & A	0.05	0.75
Pears, fresh (e)	218	-0.81 (0.23)	S & A	0.19	0.88
Stone fruit, fresh (h)	221	-2.22 (0.24)	S	0.78	0.95
Grapes, fresh	222	-1.39 (0.40)	S & A	0.19	0.88
Soft fruit, fresh, other than grapes (g)	227	-4.70 (0.44)	S & A	0.93	0.99
Bananas, fresh	228	-0.42 (0.17)	S	0.09	0.61
Other fresh fruit (i)	231	-1.37 (0.39)	S & A	0.24	0.90
Canned peaches, pears and pineapples	233	-1.24 (0.37)	S & A	0.17	0.67
Other canned and bottled fruit	236	-0.99 (0.51)	[S] & A	0.06	0.50
All canned and bottled fruit	233, 236	-0.91 (0.42)	S & A	0.08	0.66
Dried fruit and fruit products	240	-0.16 (0.35)	S & A	...	0.91
Nuts and nut products	245	-0.59 (0.38)	S & [A]	0.04	0.88
Fruit juices	248	-1.23 (0.36)	[S] & A	0.18	0.94
CEREALS					
Standard white loaves	251-254	-0.79 (0.27)	[S] & A	0.14	0.71
Brown bread	255	-1.66 (0.63)	[S] & A	0.11	0.61
Wholewheat and wholemeal bread	256	-2.72 (0.77)	S & A	0.19	0.91
Brown, wholewheat and wholemeal bread	255, 256	-2.44 (0.50)	A	0.27	0.76
Other bread	263	-0.79 (0.38)	S & A	0.07	0.67
All bread (e)	251-256, 263	-0.61 (0.19)	[S] & A	0.16	0.44
Flour	264	-0.01 (0.51)	[S] & [A]	...	0.29
Buns, scones and teacakes	267	-0.73 (0.36)	S & A	0.07	0.82
Cakes and pastries	270	-0.39 (0.24)	S	0.04	0.62
Crispbread	271	-0.39 (0.36)	S & A	0.02	0.49
Biscuits, other than chocolate biscuits	274	-0.36 (0.32)	S & A	0.02	0.66
Chocolate biscuits	277	-0.89 (0.40)	S & [A]	0.09	0.69
All biscuits	271, 274, 277	-0.23 (0.25)	S & [A]	0.01	0.66
Oatmeal and oat products (e)	281	-0.70 (0.42)	S & [A]	0.05	0.57
Canned milk puddings	285	-1.14 (0.74)	S & A	0.04	0.55
Puddings, other than canned milk puddings	286	-0.43 (0.29)	S & A	0.04	0.89
Rice	287	-1.51 (0.52)	S & [A]	0.13	0.39
Infant cereal foods	291	-0.51 (0.35)	[S] & [A]	0.04	0.29
Frozen convenience cereal foods	294	-0.07 (0.31)	S & A	...	0.72
Cereal convenience foods (including canned), not specified elsewhere	294	...	...	...	...

TABLE 3—continued

	Food codes (a)	Estimated price elasticity (b)	Significant seasonal and annual shifts in demand (c)	Proportion of variation in monthly average purchases explained	
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand
BEVERAGES:					
Tea (e)	304	-0.19 (0.18)	[S] & [A]	0.02	0.20
Coffee, bean and ground	307	-1.07 (0.20)	[S]	0.33	0.37
Instant coffee (e)	308	-0.26 (0.23)	[S] & A	0.02	0.49
Cocoa and drinking chocolate	312	-1.07 (0.34)	S & [A]	0.15	0.57
Branded food drinks	313	-2.62 (0.84)	S & A	0.15	0.51
MISCELLANEOUS					
Baby food, canned or bottled	315	-0.44 (0.54)	A	0.01	0.21
Canned soups	318	-0.09 (0.58)	S & [A]	...	0.88
Dehydrated and powdered soups	319	-0.62 (0.25)	S & A	0.10	0.76
Spreads and dressings	323	-0.33 (0.43)	S & A	0.01	0.86
Pickles and sauces	327	-1.20 (0.19)	S	0.41	0.73
Meat and yeast extracts	328	-0.86 (0.33)	S & [A]	0.11	0.72
Table Jellies, squares and crystals	329	-0.45 (0.60)	S & [A]	0.01	0.56
Ice-cream, mousse	332	-0.92 (0.35)	S & [A]	0.11	0.81
Supplementary classification of foods					
CHEESE:					
Natural hard:					
Other UK varieties or foreign equivalents	19	-0.54 (0.74)	[S] & A	0.01	0.36
Edam and other continental	20	-1.79 (0.31)	A	0.34	0.40
Natural soft	21	-0.68 (0.43)	S & A	0.04	0.56
CARCASS MEAT					
Beef:—					
joints (boned)	26	-1.89 (0.29)	S & A	0.44	0.67
steaks (less expensive)	27	-0.74 (0.61)	S & A	0.03	0.78
steaks (more expensive)	28	-1.84 (0.33)	S & A	0.37	0.70
minced	29	-1.56 (0.58)	S & A	0.12	0.47
Lamb:—					
joints (including sides)	33	-1.98 (0.29)	A	0.41	0.47
chops (including cutlets and fillets)	34	-0.74 (0.35)	S & A	0.08	0.51
all other	35	-0.29 (0.41)	S & A	0.01	0.61
Pork:—					
joints (including sides)	37	-2.37 (0.28)	S & A	0.57	0.73
chops	38	-0.66 (0.48)	[S] & [A]	0.03	0.40
fillets and steaks	39	-0.38 (0.47)	[S] & [A]	0.01	0.29
all other	40	-0.10 (0.38)	[S] & A	...	0.36

TABLE 3—continued

Supplementary classification of foods—continued	Food codes (a)	Estimated price elasticity (b)	Significant seasonal and annual shifts in demand (c)	Proportion of variation in monthly average purchases explained	
				by the price elasticity (d)	by the price elasticity and any significant seasonal or annual shifts in demand
OTHER MEAT AND MEAT PRODUCTS:					
Liver:—					
OX	42	-0.93 (0.32)	[S] & A	0.13	0.42
lambs'	43	-1.00 (0.39)	[S] & A	0.12	0.41
pigs'	44	-0.42 (0.39)	[S] & [A]	0.02	0.52
Bacon and ham, uncooked:— rashers, vacuum-packed	53	-1.12 (0.41)	A	0.10	0.68
Meat pastes and spreads	90	-1.21 (0.37)	[S] & A	0.16	0.44
Meat pies, pasties and puddings	91	-1.48 (0.35)	S & A	0.25	0.59
Ready meals	92	-0.72 (0.33)	[S] & A	0.08	0.64
Other meat products not classified elsewhere	93	-1.01 (0.27)	A	0.18	0.30
FATS					
Butter:—					
New Zealand	131	-2.34 (0.63)	[S] & A	0.20	0.56
Danish	132	-0.39 (0.81)	[S] & A	...	0.33
UK	133	-0.16 (0.69)	[S] & A	...	0.40
Other	134	-0.43 (0.52)	[S] & A	0.01	0.80
Margarine:—					
Soft (e)	136	-0.33 (0.33)	S & [A]	0.02	0.73

(a) For further details of the items included in each category see Appendix A, Tables 6 and 6a.

(b) Calculated from monthly Survey data from 1978 to 1983 except where otherwise stated. The figures in brackets are estimates of the standard errors.

(c) Where S or A is shown in brackets this indicates that the shift in demand did not quite attain formal statistical significance at the customary 5 per cent level, but that it nevertheless appears to be real.

(d) This is the proportion of the variation in monthly average purchases explained by the price elasticity, once any variability due to seasonal or annual shifts in demand has been removed.

(e) Own-price elasticities for these commodities estimated in conjunction with cross-price elasticities are given in Table 5 of this Appendix.

(f) These foods are given in greater detail at the foot of this table, under "Supplementary classifications".

(g) Calculated from data for June to August, 1978 to 1983.

(h) Calculated from data for June to October, 1978 to 1983.

(i) Calculated from data for April to December, 1978 to 1983.

TABLE 4

*Annual indices of average deflated prices (a), purchases and demand,
1978-1983*

(average for the whole period = 100)

	Food codes (b)		1978	1979	1980	1981	1982	1983
Liquid milk— full price	4	Prices	102	102	99	99	99	98
		Purchases	108	105	102	98	96	92
		Demand (c)	108	106	102	97	96	92
		Demand (d)	108	106	102	97	96	92
Condensed milk	9	Prices	98	97	100	104	101	100
		Purchases	110	123	116	99	86	74
		Demand (c)	108	119	115	104	87	74
		Demand (d)	106	119	117	104	87	75
Dried milk, branded	11	Prices	101	100	98	100	99	103
		Purchases	104	129	97	97	87	92
		Demand (c)	104	129	96	97	86	94
		Demand (d)	96	129	102	98	84	96
Instant milk	12	Prices	106	106	103	96	96	94
		Purchases	98	97	94	102	105	103
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Yoghurt	13	Prices	105	103	105	97	94	97
		Purchases	76	88	107	108	108	121
		Demand (c)	76	88	107	108	107	120
		Demand (d)	79	88	104	107	108	119
Other milk	16	Prices	158	139	115	85	71	65
		Purchases	36	54	74	121	182	318
		Demand (c)	63	82	88	99	118	187
		Demand (d)	65	82	87	99	118	186
Cream	17	Prices	104	104	103	98	98	94
		Purchases	103	107	105	95	92	100
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Cheese, natural	22	Prices	100	103	102	100	98	97
		Purchases	96	100	101	101	98	104
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Cheese, processed	23	Prices	100	101	101	97	99	101
		Purchases	97	98	97	100	106	102
		Demand (c)	98	99	98	97	105	103
		Demand (d)	98	99	98	97	105	103
Total cheese	22,23	Prices	100	103	102	100	98	97
		Purchases	96	99	101	101	99	104
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Beef and veal (e)	31	Prices	104	103	98	97	98	99
		Purchases	110	110	108	93	94	87
		Demand (c)	119	117	104	89	91	85
		Demand (d)	121	117	103	88	92	85
Mutton and lamb (e)	36	Prices	113	107	99	94	98	90
		Purchases	96	105	111	105	88	96
		Demand (c)	116	116	110	96	86	82
		Demand (d)	117	116	109	96	86	82
Pork (e)	41	Prices	115	107	100	95	91	94
		Purchases	90	97	109	103	108	95
		Demand (c)	120	112	109	92	90	82
		Demand (d)	122	112	107	92	90	82

TABLE 4—continued
(average for the whole period = 100)

	Food codes (b)		1978	1979	1980	1981	1982	1983
All carcass meat	31,36,41	Prices	110	106	99	95	96	95
		Purchases	101	105	109	98	96	91
		Demand (c)	116	115	107	92	91	84
		Demand (d)	118	115	106	92	91	84
Liver	46	Prices	120	125	105	91	86	82
		Purchases	112	103	103	102	101	82
		Demand (c)	114	105	104	101	100	80
		Demand (d)	113	105	104	101	100	80
Offals, other than liver	51	Prices	111	108	109	94	92	88
		Purchases	110	106	102	108	86	89
		Demand (c)	121	114	111	102	80	80
		Demand (d)	123	114	110	102	80	80
All offals, including liver	46,51	Prices	117	120	106	92	87	83
		Purchases	111	103	103	104	97	84
		Demand (c)	118	111	105	100	92	79
		Demand (d)	118	111	105	100	92	79
Bacon and ham, uncooked (e)	55	Prices	110	108	101	95	95	93
		Purchases	104	104	101	100	95	97
		Demand (c)	108	107	101	98	93	94
		Demand (d)	108	107	100	98	93	94
Bacon and ham, cooked, including canned	58	Prices	109	107	101	94	96	94
		Purchases	98	99	97	103	105	98
		Demand (c)	109	108	98	96	99	91
		Demand (d)	110	108	97	96	99	91
Poultry, cooked	59	Prices	108	103	102	99	95	94
		Purchases	74	106	92	105	113	115
		Demand (c)	80	109	94	103	108	109
		Demand (d)	82	109	92	103	108	109
Corned meat	62	Prices	101	108	110	103	92	88
		Purchases	111	95	89	91	103	113
		Demand (c)	113	104	100	94	93	97
		Demand (d)	112	104	100	94	93	97
Other cooked meat, not canned	66	Prices	108	109	99	95	93	97
		Purchases	95	95	97	96	111	107
		Demand (c)	97	97	97	95	109	106
		Demand (d)	96	97	98	95	109	106
Other canned meat, excluding corned meat	71	Prices	110	103	101	95	96	96
		Purchases	105	111	97	98	92	98
		Demand (c)	118	115	99	92	87	93
		Demand (d)	116	115	100	92	87	93
Other cooked and canned meat	66,71	Prices	107	103	100	95	98	98
		Purchases	102	107	97	97	97	100
		Demand (c)	109	109	97	92	95	98
		Demand (d)	107	109	98	92	95	98
Broiler chicken, uncooked, including frozen (e)	73	Prices	108	109	102	93	93	96
		Purchases	95	99	99	104	102	101
		Demand (c)	108	114	102	93	91	94
		Demand (d)	109	114	102	93	91	94
Other poultry, uncooked, including frozen	77	Prices	105	103	105	96	96	97
		Purchases	86	99	99	117	99	103
		Demand (c)	92	104	105	110	93	97
		Demand (d)	95	104	103	110	93	97

TABLE 4—continued
(average for the whole period = 100)

	Food codes (b)		1978	1979	1980	1981	1982	1983
Sausages, uncooked, pork	79	Prices	107	105	101	97	95	95
		Purchases	102	106	100	103	98	91
		Demand (c)	104	108	100	102	96	90
		Demand (d)	105	108	100	102	96	90
Sausages, uncooked, beef	80	Prices	108	105	102	97	95	95
		Purchases	106	99	92	99	99	106
		Demand (c)	116	105	94	95	93	99
		Demand (d)	114	105	95	95	93	99
Sausages, pork and/or beef, uncooked	79,80	Prices	107	105	102	97	95	95
		Purchases	104	103	96	101	98	98
		Demand (c)	108	106	97	99	96	96
		Demand (d)	107	106	97	99	96	96
Meat pies and sausage rolls ready-to-eat	83	Prices	102	103	101	98	99	97
		Purchases	103	100	91	106	99	102
		Demand (c)	105	103	92	104	97	99
		Demand (d)	106	103	91	104	97	99
Frozen convenience meats and frozen convenience meat products	88	Prices	107	105	104	97	93	95
		Purchases	81	90	103	98	123	109
		Demand (c)	87	95	107	95	115	104
		Demand (d)	88	95	106	95	115	104
Other meat products	94	Prices	99	101	101	100	99	100
		Purchases	97	95	98	100	102	109
		Demand (c)	97	96	98	100	102	109
		Demand (d)	97	96	98	100	102	109
Meat products, other than cooked sausages	83,88,94	Prices	102	102	102	99	97	98
		Purchases	93	94	98	100	108	108
		Demand (c)	94	96	99	99	106	107
		Demand (d)	95	96	99	99	106	107
All meat and meat products	31-41, 46-94	Prices	109	106	101	95	96	94
		Purchases	99	102	102	101	99	97
		Demand (c)	104	106	103	98	96	94
		Demand (d)	105	106	102	98	96	94
Fresh white fish, filleted	100	Prices	116	113	102	92	87	93
		Purchases	100	101	100	110	94	96
		Demand (c)	137	131	104	92	71	83
		Demand (d)	136	131	104	92	71	83
Fresh white fish, unfileted	105	Prices	114	111	98	94	90	95
		Purchases	125	96	95	84	95	110
		Demand (c)	146	109	93	78	84	104
		Demand (d)	147	109	92	78	84	104
Frozen white fish	110	Prices	119	119	104	88	88	89
		Purchases	85	85	104	108	114	109
		Demand (c)	122	120	113	82	88	84
		Demand (d)	123	120	112	82	88	84
Fresh fat fish, other than herrings	113	Prices	120	84	100	96	101	103
		Purchases	78	109	124	105	103	88
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Processed white fish	114	Prices	114	115	102	97	87	88
		Purchases	89	95	102	103	111	102
		Demand (c)	97	104	103	101	101	94
		Demand (d)	98	104	102	101	101	94

TABLE 4—continued
(average for the whole period = 100)

	Food codes (b)		1978	1979	1980	1981	1982	1983
Uncooked white fish, including smoked and frozen	100,105, 110,114	Prices	116	114	102	92	88	91
		Purchases	97	95	101	106	101	101
		Demand (c)	101	99	102	103	97	98
		Demand (d)	102	99	101	103	97	98
Processed fat fish, filleted	115	Prices	108	107	112	93	85	98
		Purchases	84	93	103	116	105	101
		Demand (c)	87	96	108	113	99	100
		Demand (d)	88	95	107	113	99	100
Shellfish	117	Prices	99	108	100	98	92	104
		Purchases	87	83	108	90	117	123
		Demand (c)	86	86	107	89	112	126
		Demand (d)	92	86	103	88	113	124
Cooked fish	118	Prices	109	105	101	97	92	96
		Purchases	84	98	96	104	109	111
		Demand (c)	90	102	97	102	103	107
		Demand (d)	89	102	97	102	103	108
Canned salmon	119	Prices	124	115	98	91	90	88
		Purchases	68	77	119	133	85	142
		Demand (c)	91	93	115	116	74	119
		Demand (d)	93	93	113	116	74	118
Other canned or bottled fish	120	Prices	120	114	101	95	87	87
		Purchases	84	89	98	103	111	118
		Demand (c)	98	101	99	99	98	105
		Demand (d)	99	101	98	99	98	105
All canned and bottled fish	119,120	Prices	118	112	102	96	85	90
		Purchases	80	85	104	111	102	124
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Fish products, not frozen	123	Prices	107	98	99	91	100	106
		Purchases	98	99	96	103	97	107
		Demand (c)	104	98	95	97	97	111
		Demand (d)	103	98	95	97	96	112
Frozen convenience fish products	127	Prices	115	111	102	94	88	92
		Purchases	84	93	98	98	120	112
		Demand (c)	97	103	100	93	105	102
		Demand (d)	97	103	99	93	105	102
Frozen white fish and frozen convenience fish products	110,127	Prices	117	113	103	92	88	91
		Purchases	84	90	100	102	117	110
		Demand (c)	93	97	102	97	108	104
		Demand (d)	94	97	101	97	108	103
All convenience fish	118,119, 120,123, 127	Prices	114	109	101	96	89	93
		Purchases	84	93	99	103	110	114
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Eggs	129	Prices	105	108	104	100	96	89
		Purchases	107	105	100	99	93	96
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Butter (e)	135	Prices	104	110	101	97	97	93
		Purchases	119	116	106	96	83	85
		Demand (c)	119	117	106	96	83	85
		Demand (d)	120	117	105	96	83	85

TABLE 4—continued
(average for the whole period = 100)

	Food codes (b)		1978	1979	1980	1981	1982	1983
Margarine (e)	138	Prices	124	113	102	93	86	87
		Purchases	91	93	98	106	111	104
		Demand (c)	101	99	98	102	103	97
		Demand (d)	100	99	99	102	103	97
Lard and compound cooking fat	139	Prices	125	116	101	90	88	86
		Purchases	106	103	101	100	98	93
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Vegetable and salad oils	143	Prices	138	124	103	91	79	79
		Purchases	91	79	114	99	114	108
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
All other fats	148	Prices	118	113	104	92	90	87
		Purchases	66	78	95	113	138	131
		Demand (c)	79	88	100	103	123	113
		Demand (d)	79	88	99	103	123	113
All fats	135,138, 139,143, 148	Prices	117	116	103	94	88	87
		Purchases	101	100	102	101	99	97
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Sugar	150	Prices	103	103	99	97	98	101
		Purchases	108	106	102	102	94	90
		Demand (c)	110	107	101	99	93	90
		Demand (d)	109	108	102	100	93	90
Jams, jellies and fruit curds	151	Prices	111	106	99	96	94	96
		Purchases	108	104	96	96	98	98
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Marmalade	152	Prices	110	105	100	96	94	97
		Purchases	99	103	102	104	93	101
		Demand (c)	114	109	102	97	85	96
		Demand (d)	115	109	101	97	85	96
Syrup, treacle	153	Prices	98	109	104	101	95	95
		Purchases	108	109	102	103	89	91
		Demand (c)	106	117	106	104	85	86
		Demand (d)	107	117	105	104	85	86
Honey	154	Prices	114	106	106	96	89	92
		Purchases	97	104	100	106	99	95
		Demand (c)	107	109	105	102	90	89
		Demand (d)	110	109	103	102	90	88
Potatoes, excluding potato products	156-161	Prices	92	113	93	94	102	108
		Purchases	104	105	97	100	98	97
		Demand (c)	103	106	96	99	98	98
		Demand (d)	102	106	97	99	98	98
Cabbages, fresh	162	Prices	89	117	98	96	98	104
		Purchases	108	101	102	103	88	99
		Demand (c)	107	102	101	103	88	100
		Demand (d)	106	102	102	103	88	100
Cauliflowers, fresh	164	Prices	101	127	100	91	89	97
		Purchases	108	60	104	123	107	113
		Demand (c)	109	99	103	101	85	105
		Demand (d)	110	98	103	101	85	105

TABLE 4—continued
(average for the whole period = 100)

	Food codes (b)		1978	1979	1980	1981	1982	1983
Leafy salads, fresh	167	Prices	111	116	94	98	85	100
		Purchases	93	94	104	99	102	109
		Demand (c)	101	106	98	98	89	109
		Demand (d)	104	106	97	97	89	108
Peas, fresh	168	Prices	109	116	91	106	87	94
		Purchases	98	94	127	73	148	79
		Demand (c)	137	163	89	90	87	64
		Demand (d)	138	163	89	90	87	64
Beans, fresh	169	Prices	97	107	86	94	91	130
		Purchases	139	102	143	94	74	71
		Demand (c)	134	114	113	86	65	104
		Demand (d)	136	114	112	86	65	104
Brassicas	162,163, 164,171	Prices	94	118	97	96	96	102
		Purchases	110	91	104	104	93	98
		Demand (c)	105	101	102	102	91	100
		Demand (d)	106	101	102	102	91	99
Carrots, fresh	172	Prices	86	108	99	102	99	107
		Purchases	104	102	101	101	98	95
		Demand (c)	97	105	101	102	97	98
		Demand (d)	98	105	100	101	97	98
Turnips and swedes, fresh	173	Prices	94	119	96	97	96	101
		Purchases	106	90	105	95	103	102
		Demand (c)	103	96	104	94	101	102
		Demand (d)	102	96	105	94	101	103
Other root vegetables, fresh	174	Prices	96	102	101	114	92	96
		Purchases	110	107	105	88	102	90
		Demand (c)	108	108	105	93	99	89
		Demand (d)	110	108	104	92	99	89
Onions, shallots and leeks, fresh	175	Prices	95	109	106	101	92	98
		Purchases	98	100	99	105	93	105
		Demand (c)	95	106	103	105	89	104
		Demand (d)	95	106	103	105	89	104
Cucumbers, fresh	176	Prices	111	111	103	91	87	99
		Purchases	89	91	105	110	103	104
		Demand (c)	95	97	106	104	95	103
		Demand (d)	97	97	104	104	95	103
Mushrooms, fresh	177	Prices	106	110	108	93	93	92
		Purchases	87	91	99	110	99	115
		Demand (c)	90	97	104	106	95	110
		Demand (d)	94	97	101	105	95	109
Tomatoes	178	Prices	124	107	108	92	83	92
		Purchases	92	97	101	106	102	101
		Demand (c)	99	100	104	103	96	99
		Demand (d)	101	99	103	103	96	98
Miscellaneous, fresh vegetables	183	Prices	99	107	99	97	91	108
		Purchases	88	86	111	113	102	103
		Demand (c)	87	91	110	110	94	110
		Demand (d)	90	91	108	110	94	109
Tomatoes, canned and bottled	184	Prices	134	122	102	80	77	98
		Purchases	85	93	105	112	102	105
		Demand (c)	95	101	105	103	93	104
		Demand (d)	96	101	105	103	93	103

TABLE 4—continued
(average for the whole period = 100)

	Food codes (b)		1978	1979	1980	1981	1982	1983
Canned peas	185	Prices	109	104	103	97	93	94
		Purchases	101	111	93	97	105	94
		Demand (c)	109	114	95	95	99	90
		Demand (d)	105	114	97	95	99	91
Canned beans	188	Prices	113	102	100	94	98	94
		Purchases	96	99	96	100	101	108
		Demand (c)	102	100	96	97	100	104
		Demand (d)	101	100	97	97	100	105
Canned vegetables, other pulses, potatoes or tomatoes	191	Prices	108	101	100	94	95	102
		Purchases	88	108	104	105	96	100
		Demand (c)	97	109	105	97	90	103
		Demand (d)	96	109	105	98	90	103
Canned vegetables, excluding potatoes and tomatoes (e)	185,188, 191	Prices	110	103	102	95	96	95
		Purchases	96	104	96	100	101	102
		Demand (c)	106	107	98	95	97	98
		Demand (d)	104	107	99	95	97	98
Dried pulses, other than air-dried	192	Prices	111	110	99	94	93	95
		Purchases	118	87	93	116	87	104
		Demand (c)	135	98	91	107	79	98
		Demand (d)	133	98	92	108	79	98
Vegetable juices	196	Prices	112	123	101	98	87	85
		Purchases	82	94	109	99	86	139
		Demand (c)	95	123	110	96	72	112
		Demand (d)	102	122	105	96	72	110
Chips, excluding frozen	197	Prices	103	104	95	93	98	107
		Purchases	91	103	102	111	102	94
		Demand (c)	93	107	98	104	100	99
		Demand (d)	91	107	99	105	100	99
Instant potato	198	Prices	118	112	101	92	93	87
		Purchases	102	102	103	93	91	110
		Demand (c)	126	117	104	84	83	93
		Demand (d)	126	117	105	84	83	93
Canned potato	199	Prices	102	98	101	101	98	101
		Purchases	97	107	84	94	101	122
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Crisps and other potato products, not frozen	200	Prices	106	103	101	98	96	97
		Purchases	81	85	93	103	120	128
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Other vegetable products	202	Prices	101	98	100	98	95	108
		Purchases	89	103	96	93	98	125
		Demand (c)	90	101	96	92	95	131
		Demand (d)	92	101	94	92	95	130
Frozen peas	203	Prices	107	115	101	99	93	87
		Purchases	95	100	109	101	104	93
		Demand (c)	99	108	109	100	99	86
		Demand (d)	102	108	107	100	99	85
Frozen beans	204	Prices	115	112	100	91	98	88
		Purchases	95	107	106	108	94	91
		Demand (c)	117	127	105	93	91	75
		Demand (d)	122	127	103	92	91	74

TABLE 4—continued
(average for the whole period = 100)

	Food codes (b)		1978	1979	1980	1981	1982	1983
Frozen chips and other frozen convenience potato products	205	Prices	101	113	105	95	95	92
		Purchases	62	64	98	123	145	145
		Demand (c)	63	74	104	116	137	130
		Demand (d)	66	74	102	115	137	129
Processed potatoes, including frozen	197,198,199 200,205	Prices	109	110	100	93	93	96
		Purchases	77	83	96	111	121	121
		Demand (c)	84	90	96	104	114	117
		Demand (d)	85	90	95	104	114	117
All frozen vegetables and frozen vegetable products, not specified elsewhere	208	Prices	116	116	102	90	91	88
		Purchases	71	101	101	105	120	110
		Demand (c)	85	121	103	93	107	94
		Demand (d)	89	121	100	93	107	93
Frozen vegetables, excluding potatoes (e)	203,204,208	Prices	110	115	101	95	94	88
		Purchases	87	101	105	103	107	98
		Demand (c)	98	119	106	97	99	85
		Demand (d)	101	119	104	96	99	84
All frozen vegetables	203,204, 205,208	Prices	110	116	102	94	93	88
		Purchases	80	91	102	107	116	109
		Demand (c)	87	104	104	102	108	97
		Demand (d)	90	104	101	101	108	96
Oranges, fresh (e)	210	Prices	108	108	97	93	95	100
		Purchases	98	104	111	102	91	96
		Demand (c)	105	112	108	95	87	96
		Demand (d)	107	112	106	94	87	95
Other citrus fruit, fresh	214	Prices	107	109	103	92	93	98
		Purchases	101	96	109	103	91	101
		Demand (c)	107	104	111	96	86	98
		Demand (d)	112	104	108	95	86	98
All citrus fruit	210,214	Prices	108	109	99	92	94	98
		Purchases	98	101	110	102	91	99
		Demand (c)	104	108	109	96	87	98
		Demand (d)	107	108	107	96	87	97
Apples, fresh (e)	217	Prices	120	93	94	92	102	102
		Purchases	95	112	102	101	91	100
		Demand (c)	97	111	101	100	92	100
		Demand (d)	99	111	99	100	92	100
Pears, fresh (e)	218	Prices	121	104	95	88	98	96
		Purchases	68	100	106	129	93	114
		Demand (c)	80	103	102	117	92	110
		Demand (d)	82	103	100	117	92	110
Stone fruit, fresh	221	Prices	107	102	96	110	89	98
		Purchases	76	97	108	78	118	136
		Demand (c)	88	101	98	97	92	129
		Demand (d)	91	101	95	97	93	128
Grapes, fresh	222	Prices	124	108	106	89	85	94
		Purchases	52	87	97	134	127	133
		Demand (c)	70	97	105	114	101	122
		Demand (d)	72	97	103	113	102	121
Soft fruit, fresh, other than grapes	227	Prices	135	121	84	98	79	94
		Purchases	67	92	185	98	78	115
		Demand (c)	278	223	82	91	25	86
		Demand (d)	289	223	79	90	25	85

TABLE 4—continued
(average for the whole period = 100)

	Food codes (b)		1978	1979	1980	1981	1982	1983
Bananas, fresh	228	Prices	108	103	100	93	96	102
		Purchases	100	97	103	105	98	96
		Demand (c)	103	98	103	102	97	97
		Demand (d)	105	98	102	102	97	97
Rhubarb, fresh	229	Prices	117	126	93	92	76	104
		Purchases	146	88	175	99	79	56
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Other fresh fruit	231	Prices	114	107	97	89	97	98
		Purchases	58	86	113	125	98	145
		Demand (c)	70	94	108	106	94	140
		Demand (d)	73	93	105	106	95	139
Canned peaches, pears and pineapples	233	Prices	126	116	101	89	84	91
		Purchases	106	102	104	99	100	91
		Demand (c)	141	122	104	85	81	81
		Demand (d)	142	122	104	85	81	81
Other canned and bottled fruit	236	Prices	117	112	100	92	89	93
		Purchases	121	105	103	95	94	86
		Demand (c)	142	117	103	88	84	80
		Demand (d)	144	117	102	88	84	80
All canned and bottled fruit	233,236	Prices	122	114	100	90	87	92
		Purchases	113	104	103	97	97	88
		Demand (c)	135	116	103	88	85	82
		Demand (d)	137	116	102	88	85	82
Dried fruit and dried fruit products	240	Prices	114	116	105	96	88	86
		Purchases	109	103	100	95	89	106
		Demand (c)	111	105	100	94	87	103
		Demand (d)	113	105	99	94	87	103
Nuts and nut products	245	Prices	113	106	102	94	92	94
		Purchases	86	97	106	101	103	109
		Demand (c)	93	100	107	97	98	105
		Demand (d)	98	100	104	97	98	104
Fruit juices	248	Prices	128	120	107	93	84	78
		Purchases	56	68	96	124	135	163
		Demand (c)	76	86	104	113	108	120
		Demand (d)	81	85	100	112	108	119
Standard white loaves	251-254	Prices	106	107	104	99	94	91
		Purchases	112	103	98	98	97	93
		Demand (c)	117	109	101	98	92	86
		Demand (d)	115	109	102	98	92	87
Brown bread	255	Prices	107	105	102	98	94	95
		Purchases	90	107	116	104	94	91
		Demand (c)	101	116	120	101	85	83
		Demand (d)	102	116	118	101	86	83
Wholewheat and wholemeal bread	256	Prices	108	108	103	96	93	93
		Purchases	45	73	100	125	137	177
		Demand (c)	56	91	108	112	112	146
		Demand (d)	58	90	105	112	112	145
All wholewheat, wholemeal and brown bread	255,256	Prices	107	106	102	98	94	94
		Purchases	75	95	109	108	105	115
		Demand (c)	89	108	115	102	90	99
		Demand (d)	91	108	113	102	90	99

TABLE 4—continued
(average for the whole period = 100)

	Food codes (b)		1978	1979	1980	1981	1982	1983
Other bread	263	Prices	104	102	103	98	96	97
		Purchases	88	93	101	104	107	110
		Demand (c)	90	94	103	102	104	108
		Demand (d)	91	94	102	102	104	108
All bread	251-256, 263	Prices	103	105	104	99	95	94
		Purchases	103	100	99	100	99	98
		Demand (c)	104	103	102	100	96	95
		Demand (d)	104	103	102	100	96	95
Flour	264	Prices	120	110	99	93	93	89
		Purchases	106	103	102	106	95	89
		Demand (c)	106	103	102	106	95	89
		Demand (d)	105	103	103	106	95	89
Buns, scones and teacakes	267	Prices	106	103	101	99	94	98
		Purchases	109	112	94	94	98	94
		Demand (c)	113	114	95	93	94	93
		Demand (d)	113	114	95	93	94	93
Cakes and pastries	270	Prices	105	102	100	97	97	100
		Purchases	98	104	101	103	100	95
		Demand (c)	100	104	101	101	99	95
		Demand (d)	101	104	100	101	99	95
Crispbread	271	Prices	106	108	100	109	92	87
		Purchases	104	93	98	113	105	89
		Demand (c)	106	96	98	117	102	84
		Demand (d)	108	96	97	117	102	84
Biscuits, other than chocolate biscuits	274	Prices	110	107	105	98	92	90
		Purchases	103	103	100	98	102	95
		Demand (c)	106	105	102	97	99	92
		Demand (d)	106	105	102	97	99	92
Chocolate biscuits	277	Prices	110	109	107	97	90	89
		Purchases	90	96	93	98	109	118
		Demand (c)	97	104	99	95	100	106
		Demand (d)	99	104	98	95	100	106
All biscuits	271,274, 277	Prices	108	107	105	98	92	92
		Purchases	100	101	98	98	103	100
		Demand (c)	102	102	99	98	101	98
		Demand (d)	102	102	99	98	101	98
Oatmeal and oat products (e)	281	Prices	105	96	97	94	103	106
		Purchases	109	99	97	106	86	106
		Demand (c)	112	96	95	101	87	111
		Demand (d)	112	96	95	101	87	111
Breakfast cereals (e)	282	Prices	100	100	100	99	100	101
		Purchases	98	96	99	100	100	107
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Canned milk puddings	285	Prices	99	102	98	101	99	101
		Purchases	117	118	94	100	94	82
		Demand (c)	115	121	92	101	94	83
		Demand (d)	112	121	93	101	94	84
Puddings, other than canned	286	Prices	108	102	98	95	95	102
		Purchases	111	104	96	87	89	117
		Demand (c)	115	105	95	85	87	118
		Demand (d)	116	105	95	85	87	117

TABLE 4—continued
(average for the whole period = 100)

	Food codes (b)		1978	1979	1980	1981	1982	1983
Rice	287	Prices	114	113	99	89	90	98
		Purchases	81	92	123	108	92	110
		Demand (c)	99	110	120	91	79	107
		Demand (d)	100	110	119	91	79	107
Infant cereal foods	291	Prices	98	103	99	97	99	104
		Purchases	116	123	102	98	74	95
		Demand (c)	114	125	101	97	74	97
		Demand (d)	109	125	104	97	74	98
Frozen convenience cereal foods	294	Prices	97	103	104	102	98	96
		Purchases	72	79	98	113	122	130
		Demand (c)	72	79	98	113	122	129
		Demand (d)	76	79	95	112	122	128
Cereal convenience foods	299	Prices	103	99	102	102	101	94
		Purchases	94	99	102	99	102	104
		Demand (c)	96	98	104	101	102	100
		Demand (d)	95	98	104	101	102	100
Other cereal foods	301	Prices	102	110	93	102	96	98
		Purchases	93	85	106	104	99	116
		Demand (c)	96	97	95	108	93	112
		Demand (d)	98	97	93	107	93	112
Tea (e)	304	Prices	131	109	96	91	85	96
		Purchases	98	104	101	98	99	100
		Demand (c)	103	105	100	96	96	100
		Demand (d)	102	105	101	96	96	100
Coffee, bean and ground	307	Prices	141	114	105	85	82	85
		Purchases	66	86	103	109	112	139
		Demand (c)	96	99	109	92	90	116
		Demand (d)	104	99	103	91	91	114
Instant coffee (e)	308	Prices	144	115	103	84	80	87
		Purchases	88	101	106	102	100	105
		Demand (c)	97	105	107	97	94	101
		Demand (d)	98	104	105	97	95	101
Cocoa and drinking chocolate (e)	312	Prices	135	117	106	92	84	77
		Purchases	90	93	92	113	100	114
		Demand (c)	124	110	97	104	83	87
		Demand (d)	124	110	97	104	83	87
Branded food drinks	313	Prices	120	110	98	92	91	92
		Purchases	96	130	104	97	84	94
		Demand (c)	156	168	99	78	66	75
		Demand (d)	155	168	100	78	66	75
Baby foods, canned and bottled	315	Prices	98	99	101	102	101	100
		Purchases	108	128	103	84	77	109
		Demand (c)	107	127	104	85	77	109
		Demand (d)	102	127	107	85	77	110
Canned soups	318	Prices	109	104	102	98	95	92
		Purchases	99	108	100	101	96	96
		Demand (c)	99	108	100	101	96	95
		Demand (d)	98	108	101	101	96	96
Dehydrated and powdered soups	319	Prices	96	90	100	100	103	112
		Purchases	97	111	89	98	98	108
		Demand (c)	95	104	89	98	99	116
		Demand (d)	96	104	89	98	99	116

TABLE 4—continued
(average for the whole period = 100)

	Food codes (b)		1978	1979	1980	1981	1982	1983
Spreads and dressing	323	Prices	117	103	100	97	94	91
		Purchases	81	89	99	102	116	117
		Demand (c)	86	90	99	101	113	114
		Demand (d)	88	90	98	101	113	113
Pickles and sauces	327	Prices	109	104	101	98	95	95
		Purchases	91	95	95	106	103	112
		Demand (c)	101	99	96	103	96	105
		Demand (d)	102	99	95	103	96	105
Meat and yeast extracts	328	Prices	107	98	97	96	98	104
		Purchases	96	106	105	109	94	91
		Demand (c)	102	104	102	105	93	94
		Demand (d)	102	104	102	105	93	94
Table jellies, squares and crystals	329	Prices	117	110	101	96	92	87
		Purchases	109	98	102	97	97	97
		Demand (c)	117	102	103	95	93	91
		Demand (d)	117	102	103	95	93	91
Ice-cream, mousse	332	Prices	106	110	107	98	93	88
		Purchases	89	86	99	98	120	111
		Demand (c)	94	94	106	96	112	99
		Demand (d)	98	94	103	96	112	98
<i>Supplementary classification of foods</i>								
CHEESE:								
Natural hard:— Cheddar and Cheddar type	18	Prices	99	104	102	100	99	96
		Purchases	97	100	99	103	100	101
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Other UK varieties or foreign equivalents	19	Prices	102	105	101	101	98	94
		Purchases	102	103	108	89	93	106
		Demand (c)	103	106	109	90	92	102
		Demand (d)	104	106	108	90	92	102
Edam and other continental	20	Prices	102	100	108	102	93	96
		Purchases	90	102	109	96	98	107
		Demand (c)	93	103	124	98	86	99
		Demand (d)	97	102	121	98	87	98
Natural soft	21	Prices	101	99	99	99	99	103
		Purchases	82	86	107	105	101	124
		Demand (c)	82	85	107	104	101	127
		Demand (d)	87	85	102	103	102	125
CARCASS MEAT:								
Beef:— joints (boned)	26	Prices	106	105	98	96	97	98
		Purchases	112	103	106	94	100	87
		Demand (c)	125	114	103	86	94	84
		Demand (d)	127	113	102	86	95	83
steak (less expensive)	27	Prices	103	104	97	96	101	100
		Purchases	113	110	105	99	88	88
		Demand (c)	115	114	103	96	88	88
		Demand (d)	116	114	102	96	89	88
steak (more expensive)	28	Prices	98	104	101	98	98	101
		Purchases	122	109	105	100	88	82
		Demand (c)	117	118	107	96	85	84
		Demand (d)	121	117	104	96	85	83

TABLE 4—continued
(average for the whole period = 100)

	Food codes (b)		1978	1979	1980	1981	1982	1983
CARCASE MEAT								
—continued								
minced	29	Prices	103	101	97	97	102	100
		Purchases	93	109	103	100	99	96
		Demand (c)	97	111	99	95	102	97
		Demand (d)	98	111	98	94	103	96
Lamb:—								
joints	33	Prices	115	107	99	94	97	89
(including sides)		Purchases	98	102	112	105	88	97
		Demand (c)	130	117	110	94	82	77
		Demand (d)	133	117	109	94	82	77
chops	34	Prices	111	108	99	95	98	92
(including		Purchases	92	108	110	100	96	96
cutlets and		Demand (c)	99	114	109	96	94	90
fillets)		Demand (d)	100	114	108	96	94	90
all other	35	Prices	112	104	102	94	98	91
		Purchases	95	127	111	121	68	90
		Demand (c)	99	128	111	119	67	88
		Demand (d)	98	128	112	119	67	88
Pork:—								
joints	37	Prices	118	105	101	93	90	96
(including sides)		Purchases	92	93	116	99	114	89
		Demand (c)	135	105	119	84	88	80
		Demand (d)	139	105	116	83	89	80
chops	38	Prices	115	110	101	95	93	89
		Purchases	87	100	101	104	106	103
		Demand (c)	95	106	102	101	100	96
		Demand (d)	96	106	100	101	101	96
fillets and steaks	39	Prices	113	108	100	94	92	94
		Purchases	90	86	99	117	102	110
		Demand (c)	94	89	99	114	99	107
		Demand (d)	95	89	98	114	99	107
all other	40	Prices	114	108	98	97	96	89
		Purchases	92	103	113	110	98	86
		Demand (c)	93	104	113	110	98	85
		Demand (d)	92	104	115	110	97	86
OTHER MEAT AND MEAT PRODUCTS								
Liver:—								
ox	42	Prices	112	122	102	94	92	83
		Purchases	116	113	102	90	102	82
		Demand (c)	129	136	103	85	95	69
		Demand (d)	124	136	106	85	94	70
lambs ^a	43	Prices	120	131	108	92	83	77
		Purchases	117	100	98	99	99	90
		Demand (c)	141	133	106	91	82	68
		Demand (d)	142	133	106	91	82	68
pigs ^a	44	Prices	121	115	103	91	90	86
		Purchases	105	100	115	118	105	67
		Demand (c)	114	107	116	113	100	63
		Demand (d)	111	107	118	113	100	63

TABLE 4—continued
(average for the whole period = 100)

	Food codes (b)		1978	1979	1980	1981	1982	1983
OTHER MEAT AND MEAT PRODUCTS— <i>continued</i>								
Bacon and ham, uncooked:— joints	52	Prices	109	108	103	94	93	94
		Purchases	99	101	101	104	92	103
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
rashers, vacuum-packed	53	Prices	113	109	98	94	95	93
		Purchases	65	87	113	113	111	124
		Demand (c)	75	96	110	106	105	114
		Demand (d)	77	96	108	105	105	114
Bacon and ham, uncooked:— rashers, <i>not</i> vacuum-packed	54	Prices	111	108	100	95	95	91
		Purchases	117	110	99	96	92	88
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Delicatessen-type sausages	89	Prices	107	107	103	97	93	94
		Purchases	79	88	115	111	105	108
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na
Meat pastes and spreads	90	Prices	104	99	101	97	96	103
		Purchases	114	106	101	103	95	83
		Demand (c)	120	105	103	99	90	86
		Demand (d)	119	105	104	99	90	86
Meat pies, pasties and puddings	91	Prices	101	100	102	101	98	99
		Purchases	103	102	98	91	100	106
		Demand (c)	104	103	100	92	97	104
		Demand (d)	102	103	101	93	97	104
Ready meals	92	Prices	115	108	103	91	93	92
		Purchases	69	81	90	122	122	134
		Demand (c)	76	86	92	114	116	127
		Demand (d)	78	86	90	114	116	126
Other meat products	93	Prices	100	101	96	96	101	106
		Purchases	113	97	98	99	95	100
		Demand (c)	113	98	94	95	96	106
		Demand (d)	113	98	94	95	96	106
FATS								
Butter:—								
New Zealand	131	Prices	103	111	101	96	97	93
		Purchases	137	97	110	108	83	76
		Demand (c)	148	125	113	98	76	64
		Demand (d)	151	125	111	98	76	64
Danish	132	Prices	105	111	100	97	95	93
		Purchases	100	126	95	94	86	103
		Demand (c)	102	131	95	93	84	101
		Demand (d)	101	131	95	93	84	101
UK	133	Prices	106	110	100	96	97	92
		Purchases	73	104	114	103	104	107
		Demand (c)	74	106	114	102	104	106
		Demand (d)	75	106	113	102	104	105
other	134	Prices	105	110	101	97	96	92
		Purchases	150	138	105	87	73	72
		Demand (c)	153	144	106	86	72	69
		Demand (d)	155	144	105	86	72	69

TABLE 4—continued
(average for the whole period = 100)

	Food codes (b)		1978	1979	1980	1981	1982	1983
FATS—continued								
Margarine:—								
soft (e)	136	Prices	130	119	103	92	83	83
		Purchases	87	92	101	104	112	107
		Demand (c)	94	97	102	101	105	101
		Demand (d)	93	97	102	101	105	101
other	137	Prices	112	101	100	98	95	96
		Purchases	99	94	90	111	110	98
		Demand (c)	na	na	na	na	na	na
		Demand (d)	na	na	na	na	na	na

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

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

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

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

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

TABLE 5

Estimates of price and cross-price elasticities of demand (a) for certain foods, 1976-1983

	Elasticity with respect to the price of (b)			R ²
	Beef and veal	Mutton and lamb	Pork	
Beef and veal	- 2.13(0.26)	0.21(0.11)	0.03(0.10)	0.47
Mutton and lamb	0.50(0.26)	- 1.61(0.23)	0.13(0.15)	0.38
Pork	0.08(0.27)	0.15(0.17)	- 2.12(0.21)	0.58

	Elasticity with respect to the price of (b)				R ²
	Beef and veal	Mutton and lamb	Pork	Broiler chicken	
Beef and veal	- 2.14(0.26)	0.20(0.11)	0.04(0.10)	- 0.01(0.07)	0.47
Mutton and lamb	0.49(0.26)	- 1.62(0.24)	0.15(0.15)	0.05(0.14)	0.38
Pork	0.10(0.27)	0.17(0.17)	- 2.11(0.21)	- 0.16(0.13)	0.58
Broiler chicken	- 0.02(0.26)	0.08(0.20)	- 0.20(0.16)	- 1.03(0.29)	0.18

	Elasticity with respect to the price of (b)					R ²
	Beef and veal	Mutton and lamb	Pork	Bacon and ham, uncooked	Broiler chicken	
Beef and veal	- 2.13(0.26)	0.20(0.11)	0.04(0.10)	- 0.09(0.08)	- 0.00(0.07)	0.47
Mutton and lamb	0.49(0.26)	- 1.63(0.24)	0.14(0.15)	0.22(0.14)	0.06(0.14)	0.39
Pork	0.10(0.27)	- 0.16(0.17)	- 2.12(0.21)	0.33(0.13)	- 0.15(0.13)	0.58
Bacon and ham, uncooked	0.19(0.16)	0.20(0.13)	0.26(0.11)	- 0.60(0.29)	- 0.09(0.15)	0.13
Broiler chicken	- 0.01(0.26)	0.08(0.20)	- 0.20(0.17)	- 0.15(0.25)	- 1.03(0.29)	0.18

	Elasticity with respect to the price of		R ²
	Butter	Margarine	
Butter	- 0.17(0.10)	0.17(0.05)	0.06
Margarine	0.36(0.11)	- 0.56(0.23)	0.16

	Elasticity with respect to the price of		R ²
	Butter	Soft margarine	
Butter	- 0.18(0.10)	0.21(0.04)	0.07
Soft margarine	0.64(0.13)	- 0.52(0.24)	0.24

	Elasticity with respect to the price of			R ²
	Butter	Margarine	Total bread	
Butter	- 0.17(0.10)	0.19(0.05)	0.01(0.13)	0.06
Margarine	0.39(0.11)	- 0.47(0.24)	- 0.35(0.31)	0.18
Total bread	0.01(0.05)	- 0.07(0.06)	- 0.64(0.17)	0.19

TABLE 5—continued

	Elasticity with respect to the price of (<i>c</i>)			R ²
	Brassicas and root vegetables	Canned vegetables	Frozen vegetables	
Brassicas and root vegetables	— 0.53(0.05)	0.20(0.04)	0.44(0.05)	0.52
Canned vegetables	0.21(0.04)	— 0.66(0.32)	— 0.03(0.16)	0.28
Frozen vegetables	0.67(0.08)	— 0.04(0.22)	— 1.94(0.29)	0.56

	Elasticity with respect to the price of			R ²
	Oranges	Apples	Pears	
Oranges	— 0.89(0.17)	0.08(0.09)	0.11(0.09)	0.28
Apples	0.03(0.04)	— 0.28(0.08)	0.03(0.03)	0.11
Pears	0.35(0.27)	0.23(0.23)	— 1.41(0.27)	0.34

	Elasticity with respect to the price of		R ²
	Oatmeal and oat products	Breakfast cereals	
Oatmeal and oat products	— 0.69(0.34)	0.17(0.96)	0.05
Breakfast cereals	0.01(0.08)	0.19(0.43)	0.01

	Elasticity with respect to the price of		R ²
	Tea	Instant coffee	
Tea	— 0.46(0.12)	0.09(0.12)	0.22
Instant coffee	0.11(0.14)	— 0.64(0.19)	0.17

(a) Calculated from monthly Survey data from 1976 to 1983. The figures in brackets are estimates of the standard errors. The values of R² give the proportion of the residual variation in monthly average purchases (after the removal of seasonal and annual shifts) explained by the own- and cross-price elasticities.

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

(c) Brassicas and root vegetables = Codes 162–164, 171–174
 Canned vegetables = Codes 185, 188, 191
 Frozen vegetables = Codes 203, 204, 208

TABLE 6

Annual indices of average deflated prices, purchases and demand taking into account the effect of cross-price elasticities for related commodities, 1976-1983

(average for the whole period = 100)

			1976	1977	1978	1979	1980	1981	1982	1983
Beef and veal	Prices	(a)	103	99	104	103	98	97	98	98
	Purchases	(b)	100	106	108	109	106	92	93	86
	Demand	(c)	105	103	115	115	102	88	90	85
	Demand	(d)	107	105	116	114	101	87	90	85
Mutton and lamb	Prices	(a)	104	105	112	105	98	93	97	89
	Purchases	(b)	104	97	96	105	111	105	88	96
	Demand	(c)	107	104	111	112	109	95	86	81
	Demand	(d)	109	106	112	111	108	95	85	80
Pork	Prices	(a)	114	103	112	105	97	92	89	91
	Purchases	(b)	79	92	95	102	116	109	114	100
	Demand	(c)	103	98	118	111	109	93	90	84
	Demand	(d)	105	101	119	110	107	92	89	82
Beef and veal	Prices	(a)	103	99	104	103	98	97	98	98
	Purchases	(b)	100	106	108	109	106	92	93	86
	Demand	(c)	105	103	115	115	102	88	90	86
	Demand	(d)	107	105	116	114	101	87	90	85
Mutton and lamb	Prices	(a)	104	105	112	105	98	93	97	89
	Purchases	(b)	104	97	96	105	111	105	88	96
	Demand	(c)	106	104	111	112	109	96	86	81
	Demand	(d)	108	106	111	111	107	95	86	81
Pork	Prices	(a)	114	103	112	105	97	92	89	91
	Purchases	(b)	79	92	95	102	116	109	114	100
	Demand	(c)	103	98	119	112	109	92	89	83
	Demand	(d)	105	101	120	111	107	91	88	82
Broiler chicken	Prices	(a)	103	105	107	107	101	92	92	95
	Purchases	(b)	94	94	97	101	101	107	104	104
	Demand	(c)	99	99	105	110	101	97	93	97
	Demand	(d)	100	99	106	110	101	96	93	96
Beef and veal	Prices	(a)	103	99	104	103	98	97	98	98
	Purchases	(b)	100	106	108	109	106	92	93	86
	Demand	(c)	107	103	116	115	102	88	90	85
	Demand	(d)	109	106	117	115	100	87	89	84
Mutton and lamb	Prices	(a)	104	105	112	105	98	93	97	89
	Purchases	(b)	104	97	96	105	111	105	88	96
	Demand	(c)	103	103	109	111	110	98	88	83
	Demand	(d)	104	105	110	110	108	97	87	82
Pork	Prices	(a)	114	103	112	105	97	92	89	91
	Purchases	(b)	79	92	95	102	116	109	114	100
	Demand	(c)	98	97	117	111	110	95	91	86
	Demand	(d)	100	100	118	110	108	94	90	85
Bacon and ham, uncooked	Prices	(a)	118	105	106	104	97	92	92	90
	Purchases	(b)	97	104	104	104	101	100	95	96
	Demand	(c)	103	106	104	105	100	97	92	94
	Demand	(d)	104	107	104	105	99	97	92	93
Broiler chicken	Prices	(a)	103	105	107	107	101	92	92	95
	Purchases	(b)	94	94	97	101	101	107	104	104
	Demand	(c)	101	99	106	110	101	95	92	95
	Demand	(d)	102	100	106	110	100	95	92	95

TABLE 6—*continued*
(Average for the whole period = 100)

			1976	1977	1978	1979	1980	1981	1982	1983
Butter	Prices	(a)	94	100	105	111	102	97	98	94
	Purchases	(b)	126	115	111	109	100	91	78	80
	Demand	(c)	122	111	109	110	100	92	80	82
	Demand	(d)	124	113	110	110	99	92	80	82
Margarine	Prices	(a)	114	123	117	107	96	88	82	82
	Purchases	(b)	82	93	95	97	102	111	116	109
	Demand	(c)	90	104	102	97	99	104	105	100
	Demand	(d)	89	102	101	98	101	105	105	101
Butter	Prices	(a)	94	100	105	111	102	97	98	94
	Purchases	(b)	126	115	111	109	100	91	78	80
	Demand	(c)	121	109	108	109	101	93	82	84
	Demand	(d)	122	111	109	109	100	93	82	83
Soft margarine	Prices	(a)	118	128	121	111	96	86	77	78
	Purchases	(b)	65	79	97	103	113	116	125	120
	Demand	(c)	73	89	104	102	109	109	111	110
	Demand	(d)	72	88	103	102	110	109	112	111
Butter	Prices	(a)	94	100	105	111	102	97	98	94
	Purchases	(b)	126	115	111	109	100	91	78	80
	Demand	(c)	122	111	109	110	100	92	81	82
	Demand	(d)	123	112	110	109	99	92	80	82
Margarine	Prices	(a)	114	123	117	107	96	88	82	82
	Purchases	(b)	82	93	95	97	102	111	116	109
	Demand	(c)	87	101	102	98	102	106	105	101
	Demand	(d)	86	99	101	99	103	106	106	101
Total bread	Prices	(a)	94	97	105	107	106	101	96	96
	Purchases	(b)	105	103	101	99	98	99	98	97
	Demand	(c)	101	103	105	104	101	98	94	93
	Demand	(d)	100	102	105	104	102	99	95	94
Brassicas and root vegetables	Prices	(a)	113	116	88	108	93	95	92	98
	Purchases	(b)	95	89	111	98	107	104	98	101
	Demand	(c)	92	87	101	99	105	108	101	110
	Demand	(d)	92	88	101	99	105	107	100	109
Canned vegetables	Prices	(a)	114	109	106	99	98	92	92	92
	Purchases	(b)	105	99	96	104	96	99	101	102
	Demand	(c)	112	102	102	101	96	95	97	96
	Demand	(d)	110	99	102	102	97	95	98	97
Frozen vegetables	Prices	(a)	118	118	104	109	95	90	88	84
	Purchases	(b)	85	93	91	105	110	107	111	102
	Demand	(c)	108	117	107	117	105	90	92	73
	Demand	(d)	114	124	109	115	100	88	91	71
Oranges	Prices	(a)	107	107	105	105	95	91	93	97
	Purchases	(b)	105	105	96	102	109	100	90	94
	Demand	(c)	112	107	98	108	106	94	85	93
	Demand	(d)	115	111	99	107	103	93	84	92
Apples	Prices	(a)	100	128	115	89	90	88	98	98
	Purchases	(b)	105	89	96	113	103	102	92	101
	Demand	(c)	104	95	99	109	100	100	92	101
	Demand	(d)	108	99	100	108	98	98	91	99
Pears	Prices	(a)	102	119	117	100	92	86	95	93
	Purchases	(b)	88	88	71	105	111	135	97	119
	Demand	(c)	88	105	85	106	103	115	94	109
	Demand	(d)	91	110	86	104	99	113	92	106

TABLE 6—continued
(Average for the whole period = 100)

			1976	1977	1978	1979	1980	1981	1982	1983
Oatmeal and oat products	Prices	(a)	103	104	104	95	96	93	102	105
	Purchases	(b)	108	112	105	96	94	102	83	103
	Demand	(c)	110	114	108	92	91	98	84	107
	Demand	(d)	108	112	108	93	92	98	84	107
Breakfast cereals	Prices	(a)	101	101	100	99	100	99	99	101
	Purchases	(b)	93	95	100	98	101	102	102	109
	Demand	(c)	93	95	100	98	101	102	102	109
	Demand	(d)	94	96	101	98	100	102	102	108
Tea	Prices	(a)	82	136	129	107	94	89	83	94
	Purchases	(b)	108	100	97	102	100	97	98	99
	Demand	(c)	100	111	106	105	97	93	92	98
	Demand	(d)	98	109	105	105	98	94	93	99
Instant coffee	Prices	(a)	86	148	138	110	99	81	77	84
	Purchases	(b)	104	73	92	106	111	107	105	110
	Demand	(c)	96	91	110	111	111	94	90	99
	Demand	(d)	99	94	111	110	108	93	90	97

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

(b) Per person.

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

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

TABLE 7
Estimates of own-price and cross-price elasticities of demand (a) for broad food groups, 1976-1983

	Elasticity with respect to the price of													Standard error of own-price elasticity		Proportion of variation explained (b)		
	Milk and cream	Cheese	Carcass meat	Other meat	Fish	Eggs	Fats	Sugar and preserves	Potatoes	Other fresh vegetables	Other vegetables	Fresh fruit	Other fruit	Bread	Other cereals	Beverages	I	II
Milk and cream	-.38*	.02	-.05	.08	-.01	-.07	-.05	-.00	-.03	.12*	-.10	-.03	-.05	-.01	-.03	-.02	.09	.87
Cheese	.08	.24	.66*	.52	-.14	.06	-.06	.30	-.05	-.03	-.25	-.04	-.04	-.17	.30*	-.05	.41	.48
Carcass meat	-.01	.14*	-.19*	.38*	-.07	-.05	.01	-.06	.01	-.04	-.03	-.08	-.01	-.02	.02	-.07	.36	.69
Other meat	-.03	.10	.32*	-.19	.09	-.01	.09	-.01	-.02	-.03	-.04	.07	-.10	-.08	-.19	.00	.27	.72
Fish	-.03	-.10	.23	-.34	.71*	-.14	-.18	-.04	-.02	.09	.18	.07	.09	-.01	-.00	-.06	.04	.69
Eggs	-.28	.06	.24	-.06	.22	.26*	-.02	.07	-.04	-.04	-.22	.05	-.09	-.47	-.04	-.10	.13	.74
Fats	-.11	-.04	.04	.34	-.17	-.01	-.14	-.21	-.03	.00	.12	-.13	-.04	-.11	-.28*	-.04	.15	.63
Sugar and preserves	-.02	.39	.35	-.04	-.07	.08	-.41	-.42	-.03	-.05	.05	.03	.11	.02	-.13	-.20*	.16	.76
Potatoes	-.11	.06	.05	.10	-.03	.04	-.05	-.03	-.18*	-.08	-.17*	-.17*	-.02	-.00	-.10	.02	.19	.75
Other fresh vegetables	.29*	.02	.14	-.11	.08	-.02	.00	-.03	.05	.68*	.30*	.01	.10	-.04	.23	-.00	.57	.78
Other vegetables	-.24	.17	-.10	.15	-.17	-.13	1.2	-.03	.10*	.29*	-.53*	-.06	-.04	-.14	-.04	-.00	.49	.84
Fresh fruit	-.10	.03	.30	.30	-.09	.04	.16	.02	.12*	.01	-.07	-.30*	.18	.00	.20	-.04	.26	.75
Other fruit	.28	.31	.09	.79	.18	.11	.07	.12	-.02	.21	.08	.31	-.92*	.16	.38	.16	.34	.87
Bread	-.01	.09	.05	-.23	.01	-.22*	-.09	-.01	-.00	-.03	-.11	-.00	-.06	-.62*	-.11	.01	.30	.62
Other cereals	-.03	.10*	.02	.36	-.00	.01	.14*	-.03	-.03	.11	-.02	.08	.09	.07	-.92*	-.04	.46	.71
Beverages	.05	.04	.25	-.01	-.06	-.07	-.05	-.13*	-.02	-.00	-.00	.04	-.09	.01	-.09	-.45*	.34	.59

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

TABLE 8

*Annual indices of average deflated prices, purchases and demand (a)
for broad food groups, 1976-1983*
(average for the whole period = 100)

		1976	1977	1978	1979	1980	1981	1982	1983
Milk and cream	Prices	91	98	103	104	102	101	100	101
	Purchases	109	104	103	102	99	96	95	92
	Demand	109	103	103	103	100	96	96	92
Cheese	Prices	91	98	102	105	104	102	100	99
	Purchases	98	99	97	100	101	101	99	104
	Demand	89	96	91	95	103	110	106	112
Carcass meat	Prices	106	102	108	104	97	94	95	94
	Purchases	96	100	102	106	110	99	97	92
	Demand	107	104	114	112	103	91	90	83
Other meat	Prices	108	104	105	104	100	93	94	93
	Purchases	95	98	99	102	99	104	102	102
	Demand	101	101	101	103	100	99	97	98
Fish	Prices	101	107	112	108	100	93	89	93
	Purchases	98	89	92	96	103	107	108	111
	Demand	103	95	100	105	103	99	96	99
Eggs	Prices	112	110	101	104	100	96	93	86
	Purchases	108	104	105	103	98	97	91	94
	Demand	106	103	105	108	103	98	89	90
Fats	Prices	108	113	113	113	99	90	85	84
	Purchases	100	100	101	100	102	101	100	97
	Demand	97	99	103	104	103	101	97	96
Sugar and preserves	Prices	112	102	102	101	97	94	94	98
	Purchases	109	108	105	103	99	99	92	88
	Demand	112	114	108	104	98	95	86	88
Potatoes	Prices	226	122	77	96	79	79	86	91
	Purchases	84	96	108	109	100	104	101	100
	Demand	90	91	97	106	100	107	106	105
Other fresh vegetables	Prices	112	111	96	105	98	94	89	97
	Purchases	93	91	105	99	106	105	99	104
	Demand	95	94	98	99	106	107	97	106
Other vegetables	Prices	115	110	103	101	96	91	92	94
	Purchases	93	90	92	101	101	107	108	109
	Demand	90	91	95	97	101	107	113	110
Fresh fruit	Prices	101	112	109	98	95	92	96	99
	Purchases	97	92	94	104	107	106	95	105
	Demand	94	98	97	100	104	104	96	108
Other fruit	Prices	108	118	120	114	101	88	81	80
	Purchases	93	87	90	90	102	109	113	122
	Demand	111	102	100	95	96	99	97	101
Bread	Prices	94	97	105	107	106	101	96	96
	Purchases	105	103	101	99	98	99	98	97
	Demand	101	101	102	104	103	101	96	93
Other cereals	Prices	98	98	104	104	101	98	98	99
	Purchases	101	102	100	100	100	101	98	98
	Demand	98	99	101	102	100	101	100	100
Beverages	Prices	84	128	131	109	100	88	82	91
	Purchases	106	96	95	103	101	99	99	102
	Demand	96	104	103	104	101	96	94	102

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

GLOSSARY OF TERMS USED IN THE SURVEY

General note The Survey records household food purchases and food obtained without payment during one week. It does not include the following: food eaten outside the home (except packed meals prepared at home); chocolate and sugar confectionery; soft and alcoholic drinks¹; vitamin preparations; food obtained specifically for consumption by domestic animals.

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

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

Average expenditure The 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 by the households in the sample on an item in the Survey Classification of foods, divided by the aggregate quantity of that item purchased by those households.

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

Consumption See "Food obtained for consumption".

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

Deflated price See "Real price".

Demand This term is popularly, and mistakenly, confused with "consumption" or "sales". The economic concept of demand is best visualised as a demand schedule or demand curve which represents the whole series of quantities which would be demanded by consumers at different prices, other things being equal.

¹ Exceptionally, soft drinks bought for the household supply have been recorded since 1975 but not included in the standard tables. They are excluded from all the estimates and tables in this Report except Table 32. From the beginning of 1983, however, purchases of mineral waters have been recorded by the Survey and are included in all the standard tables in this Report.

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) 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 ($P_1, P_2, \dots, P_n, \dots, P_n$) is known, then the own-price elasticity is given by $\frac{P}{Q} \cdot \frac{\partial Q}{\partial P}$ the cross-price elasticities by $\frac{P_i}{Q} \cdot \frac{\partial Q}{\partial P_i}$ and the income elasticity of quantity by $\frac{Y}{Q} \cdot \frac{\partial Q}{\partial Y}$. When determining a set of own-price and cross-price elasticities of demand for a group of commodities, constraints are imposed to ensure that each pair of cross-elasticities complies with the theoretical relationships which should exist between them (eg the elasticity for beef with respect to the price of pork should be in the same ratio to the coefficient for pork with respect to the price of beef as expenditure on pork is to expenditure on beef).

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

Foods, Survey classification of See Appendix A, Tables 6 and 6a which list the 153 main and 51 supplementary categories into which the 1983 Survey classified food purchases.

Food obtained for consumption Food purchases from all sources (including purchases in bulk) made by households during their week of participation in the Survey and intended for human consumption during that week or later, plus any garden or allotment produce etc (q.v.) which households actually consumed while participating in the Survey, but excluding sweets, alcohol, soft drinks and meals or snacks purchased to eat outside the home. For an individual household, the quantity of food thus obtained for consumption, or estimates of nutrient intake derived from it, may differ from actual consumption because of changes in household stocks during the week and because of wastage. Averaged over a sufficiently large group of households and a sufficiently long period of time household stock increases might reasonably be expected to differ but little from household stock depletions provided other things remain equal.

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

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

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

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

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

Intake *See* "Food obtained for consumption".

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

Nutrients In addition to the energy value of food expressed in terms of kilocalories and 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, monounsaturated and polyunsaturated fatty acids), carbohydrate, calcium, iron, vitamin A (retinol, β -carotene, retinol equivalent), thiamin, riboflavin, nicotinic acid (total, tryptophan, nicotinic acid equivalent), and vitamins C and D.

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

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

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

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

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

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

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

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

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

Recommended intakes of nutrients Estimates consistent with and based on recommendations of the Department of Health and Social Security given in *Recommended daily amounts of food energy and nutrients for groups of people in the United Kingdom*: HMSO, 1979. Averages of nutrient intakes are compared with these recommendations for each group of households identified in the Survey after deduction of 10 per cent as an allowance for wastage of the edible portion of all food, and after the proportion of meals eaten at home has been calculated by means of the "net balance" (q.v.).

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

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

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

Type of area The following are distinguished:—

Greater London, sometimes referred to as “the Greater London Council area”, “the London conurbation” or “London”.

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

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

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

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

Low density — wards with an electorate of 0·5 but less than 3 persons per acre.

Very low density — wards with an electorate of fewer than 0·5 persons per acre.

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

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

Symbols and Conventions Used

Symbols The following are used throughout:—

—= nil

... = less than half the final digit shown

na= not available or not applicable.

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