

**SN:2016**

**FAMILY EXPENDITURE SURVEY 1983**

**USER GUIDE**

**VOLUME 1**

SN: 2016

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NOTE

COMMUNICATION FROM THE DEPARTMENT OF EMPLOYMENT  
MAY 2, 1986

"Diary Codes

Expenditure shown in diary records covers cash and cheque payments only. Each diary code may occur for any spender in the household. The code may also occur in both weeks of record keeping and more than once within one person's weekly diary record.

Diary expenditure is aggregated into a personal product code which in turn becomes part of the household product code eg the value of code 122P for each spender forms part of code 373P.

When we take on budgets onto the computer the procedure adopted to work out the weekly figure is as follows:

- (a) All diary record books are punched separately for each week.
- (b) The computer divides the value of each item for each week by two and then sums the total for each individual item thus reducing all values to weekly equivalents.

I can also confirm that this is the standard procedure and that the data for all previous years including the year 1977 was recorded on the same basis."

## FAMILY EXPENDITURE SURVEY

### ANNUAL BASE TAPE 1983

This note gives details of the contents and layout of the FES annual base tape for 1983. Information about the tape is given in seven appendices, as follows:-

Appendix	Page No
1 Description of annual base tape	1
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Department of Employment  
Statistics Division

July 1983

## Family Expenditure Survey

## Annual Base Tape, 1983

1 FES data are recorded on ICL ½" magnetic tape in standard ICL 1900 series format. Copies of the annual base tape are supplied to other Depts in 9-track format with packing densities of 1,600 bits per inch.

2 Each tape starts with a standard tape header label of 20 words. The first word of the label contains the characters HDDR; the next word contains the tape serial number: the next three words hold the file name (FES 83 AN V AB V V) and the next four words hold, respectively, the reel sequence number, file generation number, retention period and date written. The remaining words in this label are not used for FES purposes.

3 The next record consists of a single word, called a "tape-mark". This is followed by a standard twenty-word record known as a "start-of-data" sentinel. This is not used for FES purposes.

4 Data for FES households are recorded in household reference number order, each household being treated as a number of small records. Several complete records may be included in a tape block provided the total number of words in the block does not exceed 512. Records are not, however split between blocks. The sequence of records is the same for each household. Diary expenditure records are created for all persons aged 16 or over, irrespective of whether the records contain data.

5 The records within a household are arranged in the following sequence:

Household Ident	
Household Characteristics	
Household Data	
Household Product Codes	
Credit/HP Ident	
Credit/HP Data	
Personal Ident	)
Personal Characteristics	)
Personal Income	)
Personal Expenditure Week 1	) For person No 1, followed by similar records
Personal Expenditure Week 2	) For Person No 2, and so on
Personal Product Codes	)

6 Data records consist of a series of code numbers and values, codes being recorded as four characters with the related value in the next word in binary. Numeric values of information codes (but not product codes - see note 3, App 5) are recorded on tape in this form. Sterling values are reduced to weekly equivalents during initial processing and the weekly equivalents are recorded on tape in tenths of pence. The period codes which are used to reduce the sterling values to weekly terms, and the multipliers used in processing, are as follows:

Period Code	Multiplier
1 (1 week)	1.000
2 (2 weeks)	0.500
3 (3 weeks)	0.333
4 (4 weeks)	0.250
5 (calendar month)	0.231
6 (quarter)	0.077
7 (half-year)	0.039
8 (year)	0.019
9 (ten times per annum)	0.192

Except for certain items in the credit/HP data record, period codes are not recorded on tape. Items in the personal expenditure records are treated as covering a 2-week period and the values are divided by 2 before being recorded on tape. Goods acquired through credit schemes, other than credit cards, are treated as covering a calendar month. From 1979, credit card acquisitions cover a 2-week period. Within each record, codes are recorded in ascending order, information codes with prefix A preceding numeric codes. In general, zero values are not recorded on tape, but exceptions to this rule are mentioned in the detailed descriptions of each record given in the following paragraphs.

7 The tape ends with another standard tape-mark and sentinel. The sentinel contains the trailer identification in the first word in which the most significant binary digit is always 1, the next is 0 to indicate the end of the file and the next is 1 to indicate the end of the reel. The second word of the sentinel holds a count of the data blocks recorded. The remaining words in the sentinel are not used for FES purposes.

#### 8 Household Ident Record

This appears once for every household and is always the first record in the household. It is a fixed length record of six words:

Word	Contents	Cobol Picture
1	Word count (6)	1 (24)
2	H/H V	X (4)
3 )	Household Reference	X (4)
4 )	number	X (4)
5	Year/Week	X (4) 2 characters for year; 2 for week
6	Zero	X (4)

The first character in the household reference number is always R and the second is always zero. Word 6 is not used from 1972 onwards.

#### 9 Household Characteristics Record

This appears once for every household and follows the household ident record. It is a variable length record, as follows:

Word	Contents	Cobol Picture
1	Word count	1 (24)
2	Record Type (0007)	X (4)
3	Code number	X (4)
4	Value	1 (24)

and so on in pairs of words to the end of the record which is indicated by two zero words. The code numbers appearing in this record range from A 016 to A 198 inclusive.

#### 10 Household Data Record

This is a variable length record which appears once for every household:

Word	Contents	Cobol Picture
1	Word count	1 (24)
2	Record Type (0002)	X (4)
3	Code number	X (4)
4	Value	1 (24)

and so on in pairs of words to the end of the record which is indicated by two zero words. The codes in this record range from 011 V to 281 V. Code numbers 010, 020, 030, 040, 050, 060, 070, 080, 110, are amended before they are recorded on tape by the addition of the value of code A 120 (type of tenure). If, for example, a household has a value of 2 for code A 120, then code 010 is amended and recorded on tape as 012 V. A similar procedure is used to add the value of code A 119 to codes 130, 150 and 200.

#### 11 Household Product Codes Record

Word	Contents	Cobol Picture
1	Word count	1 (24)
2	Record Type (0006)	X (4)
3	Product code number	X (4)
4	Value	1 (24)

and so on in pairs of words to the end of the record, indicated by two zero words. Codes appearing in this record are in the range 200P to 592P. Codes in this record may have negative values.

#### 12 Credit/HP Ident Record

This appears only if there is a credit/HP data record to follow. It is a fixed length record of four words:

Word	Contents	Cobol Picture
1	Word count (4)	1 (24)
2	Record Type (HIRE)	X (4)
3 )	Household reference	X (4)
4 )	number	X (4)

### 13 Credit/HP Data Record

Word	Contents	Cobol Picture
1	Word count	1 (24)
2	Record Type (0003)	X (4)
3	Zero	1 (24)
4	Transaction type	X (4)
5	Code and suffix letter	X (4)
6	Weekly Value	1 (24)
7	Person number	X (4)
8	Identifier/Transaction type	X (4)
9	Code/Period code	X (4)
10	Value of instalment	1 (24)
11	Transaction type code (A 100)	X (4)
12	Value	1 (24)
13	Cash price code (2391)	X (4)
14	Cash price value	1 (24)
15	Part exchange code (2416)	X (4)
16	Part exchange value	1 (24)
17	Down payment code (2426)	X (4)
18	Down payment value	1 (24)
19	Code A 101	X (4)
20	Number of instalments	1 (24)
21	Code 243/period code	X (4)
22	Value of agreed instalment	1 (24)
23	Code from word 9, suffixed A	X (4)
24	Weekly value of word 10	1 (24)
25	Code from word 9, suffixed B	X (4)
26	Weekly value of word 18	1 (24)

Words 1 and 2 appear once only in the record. Words 3 to 6 are repeated for each credit transaction, but do not appear if there are no credit transactions by the household. Words 7 to 26 are repeated for each HP transaction but do not appear if there are no HP transactions. Word 5 contains codes in the range 101 to 999, from the list of diary record-book codes, with suffix letter C, E, F, G, J, K or L in the fourth position. Word 4 (transaction type) is derived by subtracting 29 from the binary equivalent of the suffix letter in word 5. Word 8 contains an identification letter in the range A to Z and the transaction type (1 to 5). The codes in word 9 are diary record-book codes in the range 101 to 999, with the period code in the fourth position. The value in word 10 is the actual value of the instalment, the weekly value being held in word 24. The value in words 16, 18, 20 and 22 will be zero if the goods were not obtained within the last 3 months. The weekly equivalent of word 18 is held in word 26. Zero values may occur for words 14, and 26. The end of the record is indicated by two zero words.

### 14 Personal Ident Record

This appears once for each person and is a fixed length record of 5 words:

Word	Contents	Cobol Picture
1	Word count (5)	1 (24)
2	Record Type (PERS)	X (4)
3	) Household reference	X (4)
4	) number	X (4)
5	Person number	X (4)



The person number is held in the third and fourth character positions of word 5.

#### 15 Personal Characteristics Record

This appears once for each person and is a variable length record:

Word	Contents	Cobol Picture
1	Word count	1 (24)
2	Record Type (0001)	X (4)
3	Code	X (4)
4	Value	1 (24)

and so on in pairs of codes and values to the end of the record, which is indicated by two zero words. The codes in this record are in the range A 001 to A 015. Zero values may appear for codes A 002, A 003, A 007, A 010, A 011, A 012.

#### 16 Personal Income Record

This record appears once for each person aged 16 or over and may occur for persons under 16. The record is of variable length:

Word	Contents	Cobol Picture
1	Word count	1 (24)
2	Record Type (0004)	X (4)
3	Code	X (4)
4	Value	1 (24)

and so on in pairs of codes and values to the end of the record, indicated by two zero words. This record contains codes in the range A 201 to A 288 and 301 V to 429 V. The records of persons under 16 years of age contain only codes in the range 395 V to 397 V, 401V and A 253.

#### 17 Personal Expenditure Record

Two of these records appear for each person aged 16 or over. They are of variable length and contain data from the diary record books separately for week 1 and week 2.

Word	Contents	Cobol Picture
1	Word count	1 (24)
2	Record Type (0015) - Week 1	X (4)
2	" " (0025) - Week 2	X (4)
3	Code/Week/Day	X (4)
4	Value	1 (24)

and so on in pairs of codes and values to the end of the record, indicated by two zero words. Word 3 contains code numbers in the range 101 to 999 with the week/day number held in the fourth position of the word in octal. The day number is not now used and as from 3<sup>rd</sup> quarter of 1974, all day numbers are recorded on tape as day 1. All values from the diary record books are treated as covering a 2-week period and are divided by 2 before being recorded on tape in tenths of pence.

Some personal expenditure records may not contain any data and in these records the two zero words indicating the end of the record immediately follow word 2.

#### 18 Personal Product Codes Record

This appears once for each person with a personal income record and is always the last record for that person. It is a variable length record:

Word	Contents	Cobol Picture
1	Word count	1 (24)
2	Record Type (0006)	X (4)
3	Product code number	X (4)
4	Value	1 (24)

and so on to the end of the record, indicated by two zero words. Code numbers appearing in this record are in the range 001P to 199P. The values of some product codes in this record may be negative.

#### 19 Education Record

The education record will not appear on tapes for 1981 onwards.

## Family Expenditure Survey 1983

## Records on annual base tape

1	Record name : Household Ident	Word count (6)	1(24)
	Record size : Min 6; average 6; max 6	H / H V	X( 4)
	Records per file : Average 7000	( Household Ref	X( 4)
	Record length : Fixed	( Number	X( 4)
		Year Week	X( 4)
		0 0 0 0	X( 4)
2	Record name : Household Characteristics	Word count	1(24)
	Record size : Min 4; average 108; max 512	0 0 0 7	X( 4)
	Records per file : Average 7000	Code	X( 4)
	Record length : variable	Value	1(24)
		Code	X( 4)
		Value	1(24)
		ETC	
		0	1(24)
		0	1(24)
3	Record name : Household Data	Word count	1(24)
	Record size : Min 4; average 40; max 512	0 0 0 2	X( 4)
	Records per file : Average 7000	Code	X( 4)
	Record length : variable	Value	1(24)
		Code	X( 4)
		Value	1(24)
		ETC	
		0	1(24)
		0	1(24)
4	Record name : Household product codes	Word count	1(24)
	Record size : Min 4; average 168; max 512	0 0 0 0	X( 4)
	Records per file : Average 7000	Code	X( 4)
	Record length : variable	Value	1(24)
		Code	X( 4)
		Value	1(24)
		ETC	
		0	1(24)
		0	1(24)

5	Record name : Credit/HP Ident	Word count (4)	1(24)
	Record size : Min 4; average 4; max 4	H I R E	X( 4)
	Records per file : Average 3000	( Household Ref	X( 4)
	Record length : Fixed	( Number	X( 4)

6	Record name : Credit/HP data	Word count	1(24)
	Record size : Min 8; average 32; max 512	0 0 0 3	X( 4)
	Records per file : Average 3000		0 1(24)
	Record length : variable	0 0 0 Trans	Type X( 4)
		Code C to L	X( 4)
		Value	1(24)

ETC

Person	number	X( 4)
0 0	A to Z Trans	
	Type	X( 4)
Code	Period	X( 4)
	Value	1(24)
A	1 0 0	X( 4)
	Value	1(24)
2	3 9 1	X( 4)
	Value	1(24)
2	4 1 6	X( 4)
	Value	1(24)
2	4 2 6	X( 4)
	Value	1(24)
A	1 0 1	X( 4)
	Value	
2	4 3 Period	X( 4)
	Value	1(24)
	Code A	X( 4)
	Value	1(24)
	Code B	X( 4)
	Value	1(24)

ETC

0	1(24)
0	1(24)

7	Record name : Personal Ident	Word count (5)	1(24)
	Record size : Min 5; average 5; max 5	P E R S	X( 4)
	Records per file : Average 20,000	( Household Ref	X( 4)
	Record length : Fixed	( Number	X( 4)
		0 0 Person	
		Number	X( 4)

8	Record name : Personal Characteristics	Word count	1(24)
	Record size : Min 28; average 32; max 34	0 0 0 1	X( 4)
	Records per file : Average 20,000	Code	X( 4)
	Record length : variable	Value	1(24)
		Code	X( 4)
		Value	1(24)
		ETC	
		0	1(24)
		0	1(24)
9	Record name : Personal Income	Word count	1(24)
	Record size : Min 4; average 28; max 512	0 0 0 4	X( 4)
	Records per file : Average 15,000	Code	X( 4)
	Record length : variable	Value	1(24)
		Code	X( 4)
		Value	1(24)
		ETC	
		0	1(24)
		0	1(24)
10	Record name: Personal Expenditure	Word count	1(24)
	Record size : Min 4; average 92	Wk 1 0 0 1 5	X( 4)
	max 521	Wk 2 0 0 2 5	
	Records per file : Average 28,000	Code	Week/ X( 4)
			day
	Record length : variable	Value	1(24)
		Code	Week/ X( 4)
			day
		Value	
		ETC	
		0	1(24)
		0	1(24)
11	Record name : Personal Product codes	Word count	1(24)
	Record size : Min 6; average 68; max 512	0 0 0 6	X( 4)
	Records per file : Average 20,000	Code	X( 4)
	Record length : variable	Value	1(24)
		Code	X( 4)
		Value	1(24)
		ETC	
		0	1(24)
		0	1(24)

FAMILY EXPENDITURE SURVEY 1983  
LIST OF INFORMATION CODES

Note: (1) Information codes are prefixed with letter A. They are used for data which have numerical (not sterling) values. Period codes are not applicable to these items.

(2) Codes marked \* are not printed on the schedules, but are derived from other data by the computer.

(3) Codes A 001 to A 015 and A 201 to A 288 relate to persons. Codes A 016 to A 198 relate to households.

(4) Except for codes A 056 and A 058, children are defined as unmarried persons aged under 18. Adults are married persons irrespective of age or unmarried persons aged 18 and over.

Information from Household Schedule (Schedule A)

Code	Value	Question Number	Item
A 001*		Q 1	Personal Number
A 002*		Q 2	Relationship to Head of Household (see Coding Frame 20)
A 003*	1	Q 3	Housewife
A 004*	1	Q 4	Sex - Male
A 004*	2	Q 4	Sex - Female
A 005*		Q 5	Age
A 006*	1	Q 6	Marital status - married, husband/wife a household member
A 006*	2	Q 6	" " - married, husband/wife not a household member
A 006*	3	Q 6	" " - not married, aged 18 or over
A 006*	4	Q 6	" " - not married, aged under 18
A 007*	1	Q 7	Education - Not yet attending school
A 007*	2	Q 7	" - State Primary and Nursery School, fewer than 10 sessions per week
A 007*	3	Q 7	" - State Primary and Nursery School, 10 or more sessions per week
A 007*	4	Q 7	" - State Secondary School
A 007*	5	Q 7	" - State Special School
A 007*	6	Q 7	" - Private and Independent Schools, Primary or Preparatory
A 007*	7	Q 7	" - Private and Independent Schools, Secondary
A 007*	8	Q 7	" - University
A 007*	9	Q 7	" - Teacher Training College or advanced further education
A 007*	10	Q 7	- Non advanced further education up to 'A' level
A 007*	11	Q 7	" - Other run on a commercial basis (h.e. or f.e.)

Information from Household Schedule (Schedule A) (contd)

Code	Value	Question Number	Item
A 008*		Q 9	Income Unit - Ref number of unit
A 009*	1	Q 9	" " - Head of unit
A 009*	2	Q 9	" " - Wife of head of unit
A 009*	3	Q 9	" " - Young dependant under 25
A 010*		Q 8	Age at which full-time education ceased
A 011*	9	Q 10	Spender
A 012*	1	Q 11	D Schedules completed for both weeks
A 013*			Temporary code - employment position, 1981 definition
A 013*	1		Working (all persons coded 1,2,3 or 4 at Code A201 or coded at Code A275)
A 013*	2		Retired or unoccupied and of minimum NI pension age (males aged 65 and over coded 5,6 or 7 at Code A201 and not coded 1 at Code A013, females aged 60 and over coded 5,6, or 7 at Code A201 and not coded 1 at Code A013)
A 013*	3		Full-time education (all persons coded 3 to 11 at Code A007 and not coded 1 or 2 at Code A013)
A 013*	4		Other (all persons not coded 1,2 or 3 at Code A013)
A 014*	1		Wife of head of household (derived from Code A002, value 1 and Code A004, value 2)
A 015*	1		Employment position - working (all persons coded 1 at Code 021P)
A 015*	2		Employment position - retired or unoccupied and of minimum NI pension age (males aged 65 and over not coded at Code 021P and females aged 60 and over not coded at Code 021P)
A 015*	3		Employment position - full-time education (all persons coded 3 to 11 at code A 007, and not coded 1 or 2 at code A 015)
A 015*	4		Employment position - other (all persons not coded 1,2 or 3 at code A 015)
A 016*			Number of single males in household - aged 16 but under 18
A 017*			Number of single females in household - aged 16 but under 18
A 018*			Number of single persons in household - aged 16 but under 18
A 019*			Not used from 1975
A 020*			Number of male children in household - aged under 2
A 021*			" " " " " " - aged 2 but under 5
A 022*			" " " " " " - aged 5 but under 18
A 023*			Number of male adults in household - aged under 45 (see note 4)
A 024*			" " " " " " - aged 45 but under 60
A 025*			" " " " " " - aged 60 but under 65
A 026*			" " " " " " - aged 65 but under 70
A 027*			" " " " " " - aged 70 and over
A 028*			Number of males in household - working
A 029*			" " " " " " - total

Information from Household Schedule (Schedule A) (contd)

Code	Value	Question Number	Item
A 030*			Number of female children in household - aged under 2
A 031*			" " " " " " - aged 2 but under 5
A 032*			" " " " " " - aged 5 but under 18
A 033*			Number of female adults in household - aged under 45 (see note 4)
A 034*			" " " " " " - aged 45 but under 60
A 035*			" " " " " " - aged 60 but under 65
A 036*			" " " " " " - aged 65 but under 70
A 037*			" " " " " " - aged 70 and over
A 038*			Number of females in household - working
A 039*			" " " " " " - total
A 040*			Number of children in household - aged under 2
A 041*			" " " " " " - aged 2 but under 5
A 042*			" " " " " " - aged 5 but under 18
A 043*			Number of adults in household - aged under 45 (see note 4)
A 044*			" " " " " " - aged 45 but under 60
A 045*			" " " " " " - aged 60 but under 65
A 046*			" " " " " " - aged 65 but under 70
A 047*			" " " " " " - aged 70 and over
A 048*			Number of persons in household - working
A 049*			" " " " " " - total
A 050*			" " " " " " - retired or unoccupied and of minimum NI pension age
A 051*			Number of persons in household - retired or unoccupied but under minimum NI pension age
A 052*			Code for households with married women (see Coding Frame 12)
A 053*			Not used
A 054*			Sampling Group - No. of times primary sampling unit used
A 055*			Month of sampling
A 056*			Household composition - 16 year old adult basis (see Coding Frame 2)
A 057*			Household composition (DE) - (see Coding Frame 2)
A 058*			Household composition (CSO) - (see Coding Frame 15)
A 059*			Ranges of Gross Household Income (Code 344P ranged as in Coding Frame 6)
A 060*			Ranges of Gross Head of Household Income (Code 345P ranged as in Coding Frame 7)
A 061*			Ranges of CSO Net Household Income (Code 456P ranged as in Coding Frame 16)
A 062*			Ranges of CSO Original Household Income (Code 459P ranged as in Coding Frame 17)
A 063*			Ranges of CSO Housing Costs (Codes 400P to 417P ranged as in Coding Frame 14)
A 064*			Type of tenure (CSO) - (see Coding Frame 9)
A 065*			Age of head of household by ranges (see Coding Frame 19)
A 066*			Age of wife of head by ranges (see Coding Frame 19)



Information from Household Schedule (Schedule A) (contd)

Code	Value	Question Number	Item
A 067*			Ranges of total expenditure (DE) - (Code 378P ranged as in Coding Frame 6)
A 068*			Ranges of total expenditure (CSO) - (Codes 470P and 471P ranged as in Coding Frame 17)
A 069*			Type of household (see Coding Frame 5)
A 070*			Local Authority dwelling (Code A 120, value 1)
A 071*	1		Retired households (CSO) - (Households in which the percentage of pensioner income - Code 452P - is 50% or more)
A 071*	2		Non-retired households (CSO) - (Households in which the percentage of pensioner income - Code 452P - is less than 50%)
A 072*			Temporary code - no. of working males in household, 1981 definition
A 073*			Temporary code - no. of working females in household, 1981 definition
A 074*			Temporary code - no. of working persons in household, 1981 definition
A 075*			Head of household out of a job (see Coding Frame 27)
A 076*			Number of persons not yet attending school
A 077*			Number of persons at - State Primary and Nursery School, fewer than 10 sessions per week
A 078*			- State Primary and Nursery School 10 or more sessions per week
A 079*			- State Secondary School
A 080*			- State Special School
A 081*			- Private and Independent Schools, Primary, Preparatory or Secondary
A 082*			- (not used in 1983)
A 083*			- University
A 084*			- Teacher Training College or advanced further education
A 085*			- Non advanced further education up to 'A' level
A 086*			- Other further or higher education run on a commercial basis
A 087*			Number of persons, aged 16 or over, at - State Secondary Schools
A 088*			- Private and Independent Secondary Schools
A 089*	1		One-adult households (Code A 057, values 1 and 2)
A 089*	2		Two-adult households (Code A 057, values 7 and 8)
A 090*			Economic position of wife of head of household (see Coding Frame 23)

Information from Household Schedule (Schedule A) (contd)

Code	Value	Question Number	Item
A 091*			Not used
A 092*			Occupation of head (see Coding Frame 3)
A 093*			Industry of head (see Coding Frame 4)
A 094*			Economic position of head (see Coding Frame 23)
A 095*			Not used in 1983
A 096*			Standard Region (see Coding Frame 10)
A 097*			Type of Administrative Area (see Coding Frame 1)
A 098*			Standard Region (revised sequence of regions - see Coding Frame 18)
A 099*			Quarter number
A 100*	1	Q 75	Hire purchase - Bank
A 100*	2	Q 75	" " Finance House
A 100*	3	Q 75	" " Second mortgage
A 100*	4	Q 76	" " HP/Credit Sale agreement
A 101		Q 75/76	Hire Purchase - Number of instalments
A 102	1	Q 55	Telephone in household
A 103	5	Q 47	Household has - gas only
A 103	6	Q 47	- electricity only
A 103	7	Q 47	- gas and electricity
A 103	8	Q 47	- neither gas nor electricity
A 104*			Code for number of workers (the value is one more than the number of workers in the household)
A 105	1	Q 57	TV set in household
A 106	1	Q 57	Rented TV - paid by slot meter
A 106	2	Q 57	- paid by regular payments
A 106	3	Q 57	- other means of payment
A 107*			Ranges of Disposable Income (code 389P ranged as in Coding Frame 6)
A 108	1	Q 45	Washing machine available in household
A 109	7	Q 17	Type of tenure - housing association, rented unfurnished
A 110	1	Q 17	Tenancy dependent on job
A 111		Q 14	Number of rooms in this accommodation solely occupied
A 112		Q 14	Number of rooms in this accommodation shared
A 113		Q 14	Number of rooms in this accommodation sub-let
A 114		Q 13	Total number of rooms in this accommodation
A 115		Q 16	Number of garages owned/rented/occupied rent-free
A 116	1-20	Q 46	Type of fuel used for room heating (see Coding Frame 13)
A 117		Q 63	Number of new cars/vans bought in last 12 months
A 118		Q 63	Number of second hand cars/vans bought in last 12 months
A 119	1	Q 31	Source of mortgage - Building Society
A 119	2	Q 31	- Local Authority
A 119	3	Q 31	- Bank
A 119	4	Q 31	- Insurance Company
A 119	5	Q 31	- Other Source

Information from Household Schedule (Schedule A) (contd)

Code	Value	Question Number	Item
A 120	1	Q 17	Type of tenure - Council or New Town Corporation, rented unfurnished
A 120	2	Q 17	- Other rented, unfurnished
A 120	3	Q 17	- Rented, furnished
A 120	4	Q 17	- Owned with mortgage
A 120	5	Q 17	- Owned outright
A 120	6	Q 17	- Rent-free
A 121	1	Q 32	Option mortgage on dwelling
A 122			Not used in 1983
A 123		Q 89	Type of accommodation occupied (see Coding Frame 25)
A 124		Q 60	Number of cars and vans in household
A 125*			Car ownership position (the value is one more than the number of cars in the household)
A 126*			Ranges of original income including cash benefits (code 460P ranged as in Coding Frame 17)
A 127		Q 29	Month/Year of most recent lump sum rates rebate
A 128	1	Q 47	Gas paid by - slot meter
A 128	2	Q 47	- account
A 128	3	Q 47	- Board Budgeting scheme
A 128	4	Q 47	- Other method or 2 or more methods
A 129	1	Q 95	Local Authority concessionary bus travel provisions for OAP
			- Free bus pass or permit
A 129	2	Q 95	- Half fare bus pass or permit
A 129	3	Q 95	- Flat fare bus pass or permit
A 129	4	Q 95	- Bus tokens or bus tickets
A 129	5	Q 95	- Any other type of concessionary OAP bus pass
A 129	7	Q 95	- Local Authority does not operate a concessionary scheme
A 130	1	Q 47	Electricity paid by - slot meter
A 130	2	Q 47	- account
A 130	3	Q 47	- Board budgeting scheme
A 130	4	Q 47	- other method or 2 or more methods
A 130	5	Q 47	- COCD (N.Ireland only)
A 131			Not used in 1983
A 132			" " " "
A 133			" " " "
A 134			" " " "
A 135			" " " "
A 136			" " " "
A 137			" " " "
A 138		Q 54	Gas - Month/year of last account
A 139		Q 54	Electricity - Month/Year of last account
A 140	1	Q 29	Rate rebate received in last 12 months

Information from Household Schedule (Schedule A) (contd)

Code	Value	Question Number	Item
A 141			Not used in 1983
A 142			" " " "
A 143			" " " "
A 144			" " " "
A 145			" " " "
A 146			" " " "
A 147			" " " "
A 148		Q 29	Tens = Period code for rates payment; Units = Period code for rates rebate
A 149		Q 60	Number of privately owned cars in household
A 150	1	Q 45	Central Heating by electricity
A 151	1	Q 45	Central Heating by gas
A 152	1	Q 45	Central Heating by oil
A 153	1	Q 45	Central Heating by solid fuel
A 154	1	Q 45	Central Heating by fuel not known
A 155	1		Not used in 1983
A 156			Not used in 1983
A 157	1	Q 80	Free travel to State School by bus or train
A 157	2	Q 80	Travel to State School is not free
A 157	3	Q 80	Travel to State School is free for some but not all
A 158		Q 37	Mortgage Interest - Month/year period started
A 159		Q 37	" " " " " ended
A 160		Q 60	Number of cars in household
A 161		Q 60	Number of vans in household
A 162		Q 60	Number of motorcycles etc in household
A 163	1	Q 40	Mortgage payment - net of tax
A 163	2	Q 40	" " - gross of tax
A 163	3	Q 40	" " - DK
A 164		Q 45	Household has - fridge/freezer
A 165		Q 45	" " - fridge
A 166		Q 45	" " - freezer
A 167		Q 80	Number of children travelling to State School by bus or train
A 168	1	Q 18	Amount of Unified Housing Benefit not known
A 169	1	Q 22	Amount of rent rebate not known
A 170	1	Q 25	DK if rates paid in full by Local Authority
A 171	1	Q 29	Amount of rate rebate not known
A 172	1	Q 29	Amount of lump sum rate rebate not known
A 173	1	Q 24	Rates included in rent

Information from Household Schedule (Schedule A) (contd)

Code	Value	Question Number	Item
A 174	1		Household where an expenditure item has been imputed
A 175*			Range of Chief Economic Supporter's Normal Gross Income (ranged as Coding Frame 6)
A 176*			Age of Chief Economic Supporter by ranges (see Coding Frame 19)
A 177*			Occupation of Chief Economic Supporter (see Coding Frame 3)
A 178*			Economic Position of Chief Economic Supporter (see Coding Frame 23)
A 179*	1		Chief Economic Supporter is male and head of household (A 251 coded 1, A001 coded 1)
A 179*	2		Chief Economic Supporter is male and not head of household (A 251 coded 1 or 2, A 004 coded 1, A 002 coded 2 to 8)
A 179*	3		Chief Economic Supporter is female and head of household (A 251 coded 2, A 001 coded 1)
A 179*	4		Chief Economic Supporter is female and not head of household (A 251 coded 1 or 2, A 004 coded 2, A 002 coded 1 to 8)
A 180*			Number of persons aged 5 to 13 years
A 181*			Number of males aged 18 to 24 years
A 182*			Number of females aged 18 to 24 years
A 183*			Number of persons aged 5 to 16 years
A 184*			Number of males aged 16 to 64 years
A 185*			Number of males aged 65 to 74 years
A 186*			Number of males aged 75 or over
A 187*			Number of females aged 16 to 64 years
A 188*			Number of females aged 65 to 74 years
A 189*			Number of females aged 75 or over
A 190*			Combination of durables owned (see Coding frame 24)
A 191*	1		Household does not have a telephone
A 191*	2		Household has a telephone
A 192			Not used from 1981
A 193	1-7	Q 83	Educational courses - type of establishment attended:-
A 193	1	Q 83	State only
A 193	2	Q 83	Private only
A 193	3	Q 83	Individual only
A 193	4	Q 83	State and private
A 193	5	Q 83	State and individual
A 193	6	Q 83	Private and individual
A 193	7	Q 83	State, private and individual
A 194			Not used in 1983
A 195	1-7	Q 83	Any other course or private tuition - type of establishment attended: coded as in A 193
A 196		Q 79	Number of 'paid for' school meals in past 7 days
A 197		Q 79	Number of free school meals in past 7 days
A 198		Q 81	Number of items free on prescriptions in past 7 days

Information from Income Schedule (Schedule B)

Code	Value	Question Number	Item
A 201	1	Q 1	At present working as employee
A 201	2	Q 1	Self-employed or employer
A 201	3	Q 1	Out of employment but seeking work
A 201	4	Q 1	Sick or injured but intending to seek work
A 201	5	Q 1	Sick or injured but not intending to seek work
A 201	6	Q 1	Retired
A 201	7	Q 1	Unoccupied
A 202*	1		Self-employed or employer (persons coded 2 at code A 201 and coded 1 at code 021P)
A 202*	2		At present working as full-time employee (persons coded 1 at code A 201, coded 2 or not coded at code A 207 and coded 31 or more at code A 220)
A 202*	3		At present working as part-time employee (persons coded 1 at code A 201, coded 2 or not coded at code A 207 and coded less than 31 at code A 220)
A 202*	4		Full-time employee temporarily away from work (persons coded 1 at code A 201, coded 1, 3 or 4 at code A 207 and coded 31 or more at code A 220)
A 202*	5		Part-time employee temporarily away from work (persons coded 1 at code A 201, coded 1, 3 or 4 at code A 207 and coded less than 31 at code A 220)
A 202*	6		Retired and of minimum NI pension age (males aged 65 and over, females aged 60 and over, coded 6 at code A 201)
A 202*	7		Retired but under minimum NI pension age (males aged less than 65, females aged less than 60, coded 6 at code A 201)
A 202*	8		Unoccupied and of minimum pension age (males aged 65 and over, females aged 60 and over, coded 5 or 7 at code A 201) or coded 1 to 4 at code A 201 and not coded at 021P)
A 202*	9		Unoccupied but under minimum NI pension age (males aged less than 65, females aged less than 60, coded 5 or 7 at code A 201 or coded 1 or 2 at code A 201 and not coded at 021P)
A 202*	10		Employee out of a job - worker (persons coded 3 or 4 at code A 201 and coded at code 021P)
A 202*	11		Employee out of a job - non worker (persons coded 3 or 4 at code A201 and not coded at code 021P)
A 203	1	Q 40	Self-employed - value 1 = full time; value 2 = part time
A 203	2	Q 40	(1 <sup>st</sup> self-empt is coded in tens position: 2 <sup>nd</sup> in units position)
A 204		Q 10	Employee earnings - week/year last time paid
A 205		Q 55	Industrial injury disablement pension - no. of weeks received
A 206		Q 5	Number of weeks retired
A 207	1	Q 3	Away from work because of - illness or accident
A 207	2	Q 3	- holiday
A 207	3	Q 3	- strike
A 207	4	Q 3	- other reason
A 208		Q 3/4	Number of weeks away from work

Information from Income Schedule (Schedule B) (contd)

Code	Value	Question Number	Item
A 209	1	Q 3	Away from work- on full pay
A 209	2	Q 3	- on part pay
A 209	3	Q 3	- without pay
A 210		Q 9	Main occupation (see Coding Frame 3)
A 211		Q 9	Main industry (see Coding Frame 4)
A 212	1	Q 9	Subsidiary occupation as an employee
A 213		Q 12	Code for period covered by last wage or salary
A 214	1	Q 9	Subsidiary occupation as self-employed
A 215		Q 2/4/8	Number of weeks worked in last year
A 216		Q 19/20	Actual hours worked for last pay
A 217	1	Q 6	Not seeking work - looking after sick relatives
A 217	2	Q 6	" " " - not looking after sick relatives
A 218			Not used from 1982
A 219		Q 21	Paid overtime hours worked
A 220		Q 17	Usual weekly hours
A 221	1	Q 7	Permanently unable to work
A 221	2	Q 7	Not permanently unable to work
A 222		Q 57	Unemployment benefit - number of weeks received
A 223	1	Q 57	" " " - receiving at present
A 224		Q 52	Sickness/Industrial injury benefit - number of weeks received
A 225	1	Q 52	Sickness/Industrial injury benefit - receiving at present
A 226		Q 36	Self-employment income - month/year period ended
A 227		Q 36	" " " - no. of months for which figures available
A 228		Q 60	Supplementary benefit - number of weeks received
A 229	1	Q 60	" " " - receiving at present
A 230		Q 69	Benefits from TUs, Friendly Societies etc - no. of weeks received
A 231	1	Q 69	" " " " " " - receiving at present
A 232		Q 66	Other State Benefits - number of weeks received
A 233	1	Q 66	" " " - receiving at present
A 234			Not used from 1982
A 235		Q 16	Pay slip seen/consulted/not consulted
A 236	3	Q 70	Public sector pension from own employment
A 236	4	Q 70	Public sector pension from spouse's employment
A 237	3	Q 71	Private sector pension from own employment
A 237	4	Q 71	Private sector pension from spouse's employment
A 238	1	Q 55	Industrial injury disablement pension - receiving at present
A 239		Q 59	Maternity allowance - no. of weeks received
A 240	1	Q 59	" " " - receiving at present
A 241	1	Q 88	Tax refunded directly was PAYE
A 241	2	Q 88	Tax refunded directly was other than PAYE
A 241	3	Q 88	Tax refunded directly was by reason of unemployment or redundancy

Information from Income Schedule (Schedule B) (contd)

Code	Value	Question Number	Item
A 242*			Occupation (see Coding Frame 3)
A 243*			Industry (see Coding Frame 4)
A 244		Q 18	Number of hours paid overtime usually worked per week
A 245	1-10		Person for whom item of income has been imputed (see Coding Frame 29)
A 246			Not used in 1983
A 247		Q 83	Cwts of concessionary coal/coke in last year
A 248*			Ranges of personal gross employee earnings (Code 199P ranged as in Coding Frame 22)
A 249		Q 56	Number of weeks on TOPS/YOPS course in last year
A 250	1	Q 10	Last wage/salary from main occupation was received last week/month
A 251*	1		Chief Economic Supporter in household with male head
A 251*	2		Chief Economic Supporter in household with female head
A 252			Education Grants - Spender - source of grant, level and establishment (see Coding Frame 26)
A 253			Education Grants - child under 16 - source, level and establishment (see Coding Frame 26)
A 254	1	Q 23	Last wage/salary is normal
A 255	1	Q 31	Last wage/salary from subsidiary occupation was received last week/month
A 256		Q 58	Family Income Supplement - number of weeks received
A 257	1	Q 58	" " " - receiving at present
A 258		Q 53	Contributory invalidity pension/allowance - no. of weeks received
A 259	1	Q 53	" " " " - receiving at present
A 260			Not used in 1983
A 261			" " " "
A 262			" " " "
A 263			" " " "
A 264			" " " "
A 265			" " " "
A 266		Q 84	Concessionary bus travel pass, permit etc held by OAP (coded as A 129 except value 6 = value of token or ticket not known)



Information from Income Schedule (Schedule B) (contd)

Code	Value	Question Number	Item
A 267		Q 54	Number of weeks paid by employer while at the same time in receipt of Statutory Sick Pay, NI Sickness Benefit etc.
A 268			Not used in 1983
A 269		" "	" "
A 270		" "	" "
A 271		" "	" "
A 272	1	Q 54	Receipt of payment from employer while at the same time in receipt of Statutory Sick Pay, NI Sickness Benefit etc.
			- payment every week by employer
A 272	2	Q 54	- payment for some of the weeks
A 273	1	Q 56	TOPS/YOPS Allowance - receiving at present
A 274	1	Q 63	Maternity pay received from employer
A 275	1	Q 85	At present working as mail order agent or baby-sitter.
A 276	1	Q 9	Director in main occupation
A 277	1	Q 9	Director in subsidiary occupation
A 278		Q 51	Statutory Sick Pay - no. of weeks received
A 279	1	Q 51	" " " - receiving at present
A 280		Q 61	Housing Benefit Supplement - no. of weeks received
A 281	2	Q 61	" " " - receiving at present
A 282		Q 65	Job Release Allowance - no. of weeks received
A 283	1	Q 65	" " " - receiving at present
A 284	1-7	Q 76	Amount of SAYE, Nat. Savings Certs. And Premium Bonds held (See Coding Frame 28)
A 285	1		Car provided by - employer
A 285	2		- spouse's employer
A 285	3		- other
A 286	1		Employer supplies some petrol for private motoring
A 286	2		" " all " " " "
A 287*	1		Employee without company car
A 287*	2		Employee with company car
A 288*	1		Director without company car
A 288*	2		Director with company car

## FAMILY EXPENDITURE SURVEY 1983

## LIST OF INCOME/EXPENDITURE CODES

- Note: (1) Codes marked \* are not printed on the schedules but are derived from other data by computer
- (2) All values are converted to weekly terms during initial processing and are recorded on tape as tenths of pence (1,000 = £1)

## Items from Household Schedule (Schedule A)

Code	Question Number	Item
001 to 009		Not used
		Net rent/rates
010	Q19	- all rented dwellings
011*		- Council, rented unfurnished
012*		- Other rented, unfurnished
013*		- Rented, furnished
014	Q29	Rates rebate - Most recent lump-sum refund
015		Not used from 1980
016		Not used from 1980
017	Q45	Expenditure on fuel oil for central heating
018 to 019		Not used
		Net rent/rates including non-separable service element
020	Q23	- all rented dwellings
021*		- Council, rented unfurnished
022*		- Other rented, unfurnished
023*		- Rented, furnished
024		Not used from 1982
025		Not used in 1983
026		Not used from 1982
027	Q23	Service element paid with rent
028 to 029		Not used
		Net rates if paid separately
030	Q25/28	- all tenure types
031*		- Council, rented unfurnished
032*		- other rented, unfurnished
033*		- rented, furnished
034*		- owned with mortgage
035*		- owned outright
036*		- rent-free
037 to 039		Not used
		Rates rebate/relief
040	Q29	- all tenure types
041*		- Council, rented unfurnished
042*		- other rented, unfurnished

Items from Household Schedule (Schedule A)

Code	Question Number	Item
043*		- rented, furnished
044*		- owned with mortgage
045*		- owned outright
046*		- rent-free
047	Q29	Lump sum refunds of rates rebate/relief
048 to 049		Not used
		Water charges
050	Q27	- all tenure types
051*		- Council, rented unfurnished
052*		- Other rented, unfurnished
053*		- rented, furnished
054*		- owned with mortgage
055*		- owned outright
056*		- rent-free
057 to 059		Not used
		Other regular housing payments
060	Q30	- all tenure types
061*		- Council, rented unfurnished
062*		- other rented, unfurnished
063*		- rented, furnished
064*		- owned with mortgage
065*		- owned outright
066*		- rent-free
067 to 069		Not used
		Rateable value for portion of dwelling occupied
070	Q91	- all tenure types
071*		- Council, rented unfurnished
072*		- other rented, unfurnished
073*		- rented, furnished
074*		- owned with mortgage
075*		- owned outright
076*		- rent-free
077 to 079		Not used
		Rate poundage
080		- all tenure types
081*		- Council, rented unfurnished
082*		- other rented, unfurnished
083*		- rented, furnished
084*		- owned with mortgage
085*		- owned outright
086*		- rent-free
087 to 089		Not used
090 to 096		Not used from 1981
097 to 099		Not used
100 to 106		Not used from 1981
107 to 109		Not used

Items from Household Schedule (Schedule A)

Code	Question Number	Item
		Insurance on structure of dwelling
110	Q42	- all tenure types
111*		- Council, rented unfurnished
112*		- other rented, unfurnished
113*		- rented, furnished
114*		- owned with mortgage
115*		- owned outright
116*		- rent-free
117 to 129		Not used
		"Interest only" mortgages - interest paid
130	Q34	- all sources
131*		- Building Society (derived from Code A119)
132*		- Local Authority (derived from Code A119)
133*		- Bank (derived from Code A119)
134*		- Insurance Company (derived from Code A119)
135*		- Other source (derived from Code A119)
136 to 148		Not used
149		Electricity - amount shown on COCD account (N Ireland only)
		"Interest/Principal" mortgages - interest paid
150	Q37	- all sources
151		- Building Society (derived from Code A119)
152*		- Local Authority (derived from Code A119)
153*		- Bank (derived from Code A119)
154*		- Insurance Company (derived from Code A119)
155*		- Other source (derived from Code A119)
156		Not used from 1982
157		Not used in 1983
158	Q80	Amount paid for travel to state schools in last 7 days
159		Not used in 1983
160	Q83	Education fees
161		Not used in 1983
162	Q83	Fees paid for other courses
163	Q95	Value of OAP concessionary bus tokens or tickets
164	Q89	Education fees paid for person outside the household
165		Not used
166	Q55	Telephone account - own telephone
167		Not used from 1982
168	Q43/44	Insurance on contents of dwelling
169		Not used from 1980
170	Q49	Gas - amount paid in last account
171	Q62	Lump sum payment from insurance company in respect of a motor vehicle
172	Q64	Cash received from sale of vehicles
173	Q48	Gas - slot meter rebate
174	Q18	Amount of Unified Housing Benefit paid by Local Authority
175	Q49	Electricity - amount paid in last account
176		Not used from 1981

Items from Household Schedule (Schedule A)

Code	Question Number	Item
	177	Not used from 1981
	178 Q48	Electricity - slot meter rebate
	179 Q61	Refund of Road Fund Tax
	180 Q68	Bank charges
	181 Q56	Licences - Television
	182	Credit purchases - second hand cars/vans
	183	Credit purchases - new cars/vans
	184	Not used in 1983
	185 Q56	Licences - Other licences (except driving)
	186 Q56	Licences - Driving
	187 Q60	Motor vehicle tax
	188 Q60	Motor vehicle insurance
	189 Q16	Garage rent
	190	Not used
	191 Q65	Season tickets - other (see codes 219 and 255)
	192	Not used from 1982
	193	Not used from 1981
	194 Q57	TV slot meter rebate
	195 Q57	TV rental - amount paid on last account
	196 Q66	Life assurance
	197	Not used from 1981
	198	Not used from 1981
	199 Q66	Insurance premiums on mortgage endowment policies
		"Interest/Principal" mortgages - last instalment
	200 Q37	- all sources
	201*	- Building Society (derived from Code A119)
	202*	- Local Authority (derived from Code A119)
	203*	- Bank (derived from Code A119)
	204*	- Insurance Company (derived from Code A119)
	205*	- Other source (derived from Code A119)
	206 Q67	Other (not life) insurances
	207 Q82	Income from scholarships - household total
	208	Not used
	209 Q82	Value of private scholarships
	210 Q82	Value of public scholarships
211 to	218	Not used from 1981
	219 Q65	Season ticket - tube, rail or mixed tube/rail
	220	Not used from 1981
	221 Q50	Gas - last payment under Board Budgeting Scheme
	222 Q50	Electricity - last payment under Board Budgeting Scheme
	223 Q52	Gas - amount shown on last account
	224 Q52	Electricity - amount shown on last account
225 to	228	Not used from 1981
	229 Q67	Medical insurance
	230 Q22	Rent rebate

Items from Household Schedule (Schedule A)

Code	Question Number	Item
	231	Water rate poundage
	232	Sewerage rate poundage
	233	Environmental service charge poundage
	234	Standing charge on water rates
	235	Standing charge on sewerage rates
	236	Not used from 1982
	237	Not used from 1981
	238	Not used from 1981
	239	Q75/76 Hire purchase - cash price
	240	Not used
	241	Q75/76 Hire purchase - part exchange allowance
	242	Q75/76 Hire purchase - down payment
	243	Q75/76 Hire purchase - original agreed instalment
	244	Q63 Outright purchases - new cars
	245	Q63 Outright purchases - second-hand cars
	246	Not used from 1982
	247	Q63 Outright purchases - new and second-hand motor cycles
248 to	253	Not used in 1983
	254	Not used from 1979
	255	Q65 Season tickets mixed - rail/bus (not tube)
	256	Not used in 1983
	257	Not used in 1983
	258	Not used from 1981
	259	Q78 School milk - imputed value
	260	Q79 School meals - cost
	261	Not used from 1981
	262*	Income of Chief Economic Supporter
	263	Q78 NMS liquid milk - imputed
	264*	Age of Chief Economic Supporter (£1 = 10 years)
	265	Not used from 1982
	266	Not used
	267	Imputed costs for certain business expense cases
	268	Not used in 1983
	269	Not used from 1979
PAYMENTS BY BANKERS STANDING ORDER:		
	270	Q69 AA/RAC subscriptions
	271	Q69 Subs to golf clubs, sports clubs etc
	272	Q69 Subs to Friendly Societies
	273	Q69 Subs to TUs, professional organisations
	274	Q69 Subs to magazines, periodicals
	275	Q69 Other subscriptions
	276	Q69 Savings
	277	Not used from 1978

Items from Household Schedule (Schedule A)

Code	Question Number	Item
278	Q69	Cash gifts
279	Q69	Charitable gifts
280	Q69	Other payments by Bankers Order (except Fuel oil)
281	Q69	Fuel oil other than for central heating
282 to 299		Not used

# Items from Income Schedule (Schedule B)

Code	Question Number	Item
300	301	Not used
	302	Q5 Gross earned income before retirement
	303	Q11 Last net wage/salary - main occupation
	304	Q13 PAYE Income tax refund - main occupation
	305	Q14 PAYE Income tax deduction - main occupation
	306	Q15 NI contribution deducted from pay - main occupation
	307	Q36 Net loss from self-employment
	308	Not used in 1983
	309	Q32 Last net wage/salary - subsidiary occupation
	310	Q34 Tax deducted from last net wage/salary - subsidiary occupation
	311	Q34 NI contribution deducted from pay - subsidiary occupation
	312	Q24 Occasional additions to pay - bonuses etc (gross)
	313	Q36 Self-employment income if period covered is less than 12 months
	314	Not used from 1983
	315	Q23 Normal (gross) wage or salary, if different from last - main occupation only
	316	Q30 Value of luncheon vouchers used in last 7 days
	317	Not used in 1983
	318	Q16 Superannuation contributions deducted from pay - main occupation
	319	Q34 Superannuation conts and other deductions from pay - subsidiary occupation
	320	Q30 Value of free meals and food from employer in last 7 days
	321	Q83 Concessionary coal and coke - cost
	322	Q83 Concessionary coal and coke - imputed value
	323	Not used from 1982
	324	Not used from 1982
	325	Q55 Industrial injury disablement pension - last payment
	326	Q36 Self-employment income
	327	Q36 Value of self-supply goods
	328	Q36 Income from second self-employment
	329	Q23 Normal (net) wage or salary, if different from last - main occupation only
	330	Q24 Occasional additions to pay - bonuses etc (net)
	331	Q61 Housing Benefit Supplement - last payment
	332	Q65 Job Release Allowance - last payment
	333	Q75 Interest on National Savings Bank Investment Account
	334	Q90 Money sent abroad to private individual and charity
	335	Not used in 1983
	336	Q43 NI contributions for self-employed and non-employed
	337	Q44 Family allowance; children's interim payment; child's benefit - current rate
	338	Q45 NI Retirement, old person's pension - current rate
	339	Q46 NI widow's benefits - current rate
	340	Q47 War disability pension and allowances - current rate
	341	Q59 Maternity allowance - last payment



Items from Income Schedule (Schedule B)

Code	Question Number	Item
342	Q70	Current pension from public sector - last net payment
343	Q70	Current pension from public sector - amount of tax deducted
344	Q70/71	Current pension from private sector or TU - last net payment
345	Q70	Current pension from private sector - amount of tax deducted
346	Q72	Current annuity - last net payment
347	Q72	Current annuity - amount of tax deducted
348	Q73	Current payment from trust/covenant - last net payment
349	Q73	Current payment from trust/covenant - amount of tax deducted
350		Not used in 1983
351		Not used from 1981
352	Q79	Allowances from friends, relatives, members of Armed Forces or Merchant Navy; alimony; separation allowances; allowances for foster children
353		Not used from 1982
354		Not used from 1982
355		Not used in 1983
356	Q68	Amount of redundancy pay received in last 12 months
357	Q68	Redundancy pay averaged over years of reckonable service
358		Not used from 1980
359		Not used from 1980
360	Q78	Income from property
361		Spender - difference between annual value of education grant (Codes 209 & 210) and amount received in cash (Code 207)
362	Q57	NI Unemployment benefit - last payment
363	Q52	NI Sickness benefit/NI Industrial Injuries benefit - last payment
364		Not used from 1982
365	Q60	Supplementary benefit - last payment
366	Q69	Benefits from TUs, Friendly Societies etc - last payment
367	Q66	Other State benefits - last payment
368	Q58	Family Income Supplement - last payment
369	Q53	Contributory invalidity pension and allowance - last payment
370	Q25	Amount of tax relief claimed for employment expenses
371	Q75	Interest on Trustee Savings Bank deposits
372		Not used from 1979
373	Q75	Interest on National Savings Bank Ordinary Savings Account
374	Q75	Interest on other savings or bank deposits
375	Q75	Not used in 1983
376	Q75	Interest on Building Society shares and deposits
377		Not used from 1981
378	Q77	Interest on stocks, shares, bonds, debentures, LA securities etc
379		Not used from 1979
380		Not used from 1979
381	Q86	Other earned income from odd jobs, occasional fees etc
382	Q56	TOPS, YOPS allowance - last payment
383	Q85	Earnings as mail order agent, baby sitter
384		Other unearned income

Items from Income Schedule (Schedule B)

385	Q80	Married women's allowance from absent husband
386	Q89	NI contributions paid direct
387	Q87	Tax paid direct to Inland Revenue - income tax
388	Q51	Statutory Sick Pay - last gross payment
389	Q51	Statutory Sick Pay - last net payment
390	Q88	Income tax refund - other than PAYE
391	Q88	Income tax refund deleted (from Code 390)
392		Income from scholarships - person aged 16 or over
393		Not used from 1981
394	Q67	Lump sum Christmas bonus to pensioners
395		Income from scholarships - child under 16
396	Q91	Other income of child under 16
397	Q91	Expenditure by child under 16
398		Not used from 1982
399		Not used
400		Not used from 1982
401		Child under 16 - difference between annual value of education grant and amount received in cash
402		Not used from 1982
403		Not used from 1982
404		Not used from 1982
405		Not used in 1979
406	Q62	NI Maternity grant
407	Q64	NI Death grant
408	Q77	Interest on British Savings Bond, War Loan
409		Not used from 1982
410		Not used from 1982
411		Not used from 1981
412		Not used from 1981
413		Not used from 1982
414		Not used from 1982
415	Q77	Interest on Unit Trusts
416		Not used from 1982
417	Q48	Mobility allowance
418	Q49	Non-contributory and housewives non-contributory invalidity pension
419		Not used in 1983
420		Not used in 1983
421	Q50	Attendance allowance

DEDUCTIONS FROM PAY: MAIN OCCUPATION

422	Q16	Participant sports and specialised pastimes
423	Q16	Subscriptions to Friendly Societies
424	Q16	Subscriptions to Tus, Professional Associations etc
425	Q16	Other subscriptions
426	Q16	Charitable gifts
427	Q16	Miscellaneous expenditure on services
428	Q16	Cash gifts not allocated elsewhere
429	Q16	All other codes not specified above

## FAMILY EXPENDITURE SURVEY 1983

## LIST OF PRODUCT CODES

## Notes

1. Unless stated otherwise, product codes are formed for positive results only.
2. For product codes having values in sterling, results are recorded on tape in tenths of pence. Therefore when multiplying together two monetary values (eg codes 211P to 216P) it is necessary to divide the product by 100 to keep the results in tenths of pence.
3. For product codes having numerical values, results are multiplied by 10 when recorded on tape (eg product codes having a value of one are recorded on tape with a value of 10; age of head 25 is recorded as 250).
4. Codes 001P to 199P are calculated for each person. Codes 200P and above are calculated for each household.
5. Items from the diary record books, aggregated over the 14 days of record keeping, are shown in this list as 4-digit code numbers ending in zero. These codes are recorded on tape with a number in the fourth position to indicate the week. An explanation of the suffix letters used with these codes is given in Appendix 6.
6. Unless stated otherwise (eg codes 251P to 256P) all monetary values appear as weekly equivalents. Rateable values (codes 071 to 076) appear on the household schedule as annual values but are recorded on tape as weekly equivalents; rate poundages (codes 081 to 086) appear on both the schedule and tape as weekly values.

# FAMILY EXPENDITURE SURVEY 1983

## LIST OF PRODUCT CODES

Unless stated otherwise, product codes are formed for positive answers only.

Code	Description
	Personal Product Codes (calculated for each individual)
001P	Take home pay, less tax refund, last time paid (main employment):- If code A201 has a value between 1 and 4, code 303 minus code 304.
002P	Take home pay, less tax refund, last week/month (main employment):- If code A201 has a value between 1 and 4, if code A250 has a value of 1, code 001P.
003P	Gross wage/salary last time paid (main employment):- If code A201 has a value between 1 and 4, sum of codes 001P, 305, 306, 318, 422 to 429.
004P	Gross wage/salary last week/month (main employment):- If code A201 has a value between 1 and 4, if code A 250 has a value of 1, code 003P.
005P	Gross wage/salary last time paid (main employment), 13 week rule applied:- If code A201 has a value between 1 and 4, if code A208 is not coded or has a value of less than 14, or code A 209 has a value of 1 or 2, code 003P.
006P	Normal take home pay (actual pay for persons working less than 8 hours per week):- If code A201 has a value between 1 and 4, if code 329 is coded, sum of codes 329 or 330; if code 329 is not coded, sum of codes 001P and 330.
007P	Normal gross wage/salary:- If code A201 has a value between 1 and 4, sum of codes 006P, 305, 306, 312, 318, 422 to 429 minus code 330.
008P	Normal gross wage/salary, 13 week rule applied:- If code A201 has a value of between 1 and 4, if code A208 is not coded or has a value of less than 14, or code A 209 has a value of 1 or 2, code 007P.
009P	Current contributory invalidity pension/allowance:- If code A 259 is present, code 369.
010P	Current TOPS/YOPS allowance:- If code A 273 is present, code 382.
011P	Current Housing Benefit Supplement:- If code A281 is present, code 331.

Code	Description
012P	Take home pay last week/month (subsidiary employment):- If code A201 has a value between 1 and 4, if code A 255 is present, code 309.
013P	Current Family Income Supplement:- If code A 257 is present, code 368.
014P	Gross wage/salary last week/month (subsidiary employment):- If code A201 has a value between 1 and 4, if code A 255 is present, sum of codes 309, 310, 311, 319.
015P	Gross wage/salary last time paid (subsidiary employment):- If code A201 has a value between 1 and 4, sum of codes 309, 310, 311, 319.
016P	Current industrial injury disablement pension:- If code A 238 is present, code 325.
017P	Male child aged under 18:- If sex is male, if age is less than 18, if marital status is 3 or 4 (single), the product code has a value of 1.
018P	Female child aged under 18:- If sex is female, if age is less than 18, if marital status is 3 or 4 (single), the product code has a value of 1.
019P	Male adult:- If sex is male, if 017P is not coded, the product code has a value of 1.
020P	Current Job Release Allowance:- If code A283 is present, code 332.
021P	Person working (new definition as from 1982):- If code A 201 has a value from 1 to 4, code A 210 is coded and code A 208 has a value of less than 53, the product code has a value of 1, unless code A 201 has a value of 2, code 326 has a value of less than £3.50 and code A 203 has a value of 20 or 22.
022P	Current unemployment benefit:- If code A 223 is present, code 362.
023P	Current sickness/industrial injury benefit:- If code A 225 is present, code 363.
024P	Female adult:- If sex is female, if code 018P is not coded, the product code has a value of 1.
025P	Current Supplementary allowance:- If code A 229 is present, code 365.

Code	Description
026P	Current TU sick/strike pay, Friendly Society benefits etc, included in income calculation:- If code 008P is not coded, if code A 231 is present, code 366.
027P	Current Other Social Security benefits:- If code A 233 is present, code 367.
028P	Social Security benefits concurrent with earnings:- If code A 250 has a value of 1, and either code A 208 is not coded or code A 209 has a value of 1 or 2, sum of codes 009P, 022P, 023P, 025P.
029P	NI contributions paid by non-employees:- Sum of codes 336 and 386.
030P	Social Security and other benefits excluded from income calculation by operation of 13 week rule:- If code 008P is coded, sum of codes 009P, 010P, 020P, 022P, 023P, 025P minus 028P, plus, if code A 231 is present, code 366, plus, if code A 240 is present, code 341.
031P	Social Security benefits included in income calculation:- Sum of codes 011P, 013P, 016P, 027P, 028P, 337, 338, 339, 340, 394, 417, 418, 421 plus if code 008P is not coded, codes 009P, 010P, 020P, 022P, 023P, 025P, plus, if code A 240 is coded, code 341.
032P	Current maternity allowance:- If code A 240 is present, code 341.
033P	Social Security Retirement, Old Age, Widows pensions:- Sum of codes 338 and 339.
034P	Industrial injury disablement pension; family allowance/child benefit; war disability pension; lump sum Christmas bonus to pensioners; mobility allowance; non-contributory invalidity pension; attendance allowance; sum of codes 016P, 337, 340, 394, 417, 418, 421.
035P	Retired and of minimum NI pension age:- If code A 201 has a value of 6 and sex is male and age greater than 64, or sex is female and age greater than 59, the product code has a value of 1.
036P	Unoccupied and of minimum NI pension age:- If code 021P is not coded and code A 201 is not coded value 6, and sex is male and age greater than 64, or sex is female and age greater than 59, the product code has a value of 1.
037P	Income from subsidiary self-employment:- If code A 214 is coded and code A 201 has a value of 1, 3 or 4, sum of codes 326 and 328. If code A 214 is coded and code A 201 has a value of 2, code 328.

Code	Description
038P	Head seeking work not previously employed:- If code A 001 has a value of 1, if code A 201 has a value of 3 or 4, if code A 210 is not coded, the product code has a value of 1.
039P	Tax on interest from Unit Trusts:- Code 415 multiplied by 0.4286
040P	Public sector pension from own employment (gross):- If code A 236 has a value of 3, sum of codes 342 and 343.
041P	Public sector pension from spouse's employment (gross):- If code A 236 has a value of 4, sum of codes 342 and 343.
042P	Private sector pension from own employment (gross):- If code A 237 has a value of 3, sum of codes 344 and 345.
043P	Private sector pension from spouse's employment (gross):- If code A 237 has a value of 4, sum of codes 344 and 345.
044P	Tax on interest/dividends from stocks, shares, LA securities etc:- Code 378 multiplied by factors as for code 039P
045P	Self-supply goods:- Code 327.
046P	Tax on interest from Building Society shares and deposits:- Code 376 multiplied by 0.2658.
047P	Income from self-employment (main or only occupation):- If code A 201 has a value of 2, sum of codes 326, 328, minus code 037P.
048P	Income from investments:- Sum of codes 039P, 044P, 046P, 333, 348, 349, 360, 371, 373, 374, 376, 378, 384, 408, 415.
049P	Income from pensions, annuities:- Sum of codes 342, 343, 344, 345, 346, 347.
050P	Income from other sources:- Sum of codes 026P, 316, 352, 381, 385, 392, 395, 396 minus codes 361, 401, plus, if code A 275 is coded, code 383.
051P	Total personal gross income (normal):- Sum of codes 008P, 015P, 031P, 037P, 047P, 048P, 049P, 050P.
052P	Person seeking work, not previously employed:- If code A 201 has a value of 3 or 4, if code A 210 is not coded, the product code has a value of 100 for males, 200 for females.

Code	Description
053P	Total personal gross income (current):- Sum of codes 004P, 015P, 030P, 031P, 037P, 047P, 048P, 049P, 050P plus, if code A279 is present, code 388.
054P	Subsidiary job held:- If either code A 212 or code A 214 is coded, the product code has a value of 1.  Betting, payments less winnings (negative answers acceptable):-
055P	Football pools - code 8110 minus code 8210
056P	Bookmaker - code 8120 minus code 8220
057P	Lotteries - code 8130 minus code 8230
058P	Other betting - code 8140 minus code 8240
059P	Age of housewife:- If code A 003 is coded, code A 005.  Pensioner income:-
060P	a. If sex is male, if age is greater than 59 but less than 65, sum of codes 016P and 340, 394 plus, if either code 016P or code 340 is coded and code 008P is not coded, code 025P.
061P	b. If sex is female and age is greater than 59, or if sex is male and age is greater than 64, sum of codes 011P, 016P, 028P, 338, 339, 340, 394, 417, 418, 421.
062P	c. If code 008P is not coded, if sex is female and age is greater than 59, or if sex is male and age is greater than 64, sum of codes 022P, 023P, 025P, 009P.  Components of normal gross wage/salary, 13 week rule applied
063P	NI employees contribution:- Code 311, plus, if code 008P is coded, code 306.
064P	(Check code for use within DE).
065P	PAYE tax deduction:- Code 310, plus, if code 008P is coded, code 305.
066P	PAYE tax refund:- If code A 208 is not coded, or has a value of less than 14, or code A 209 has a value of 1 or 2, code 304.
067P	Income tax, payments less refunds, 13 week rule applied (negatives acceptable):- Sum of codes 039P, 044P, 046P, 065P, 343, 345, 347, 349, 387, minus sum of codes 066P, 390.



Code	Description
068P	TV slot meter payments:- Code 7680.
069P	Gas slot meter payments:- Code 2540.
070P	Electricity slot meter payments:- Code 2550.
071P	Current superannuation contributions:- If either code A 250 or code A 255 is coded, sum of codes 318, 319.
072P	Male, single, aged 16 to 18:- If code 017P is coded and code A 005 is greater than 15, the product code has a value of 1.
073P	Female, single aged 16 to 18:- If code 018P is coded and code A 005 is greater than 15, the product code has a value of 1.
074P	Person working (old definition):- If code A 201 has a value of 1 but less than 5 or if code A 275 is present the product code has a value of 1.
075P	Current NI employees contribution:- If either code A250 or code A 255 is coded, sum of codes 306 and 311.
076P	Current Job Release Allowance is taxable:- If age (code A005) is between 60 and 63 (inclusive), code 020P.
077P	Current PAYE tax deduction:- If either code A 250 or code A 255 is coded, sum of codes 305 and 310.
078P	Current PAYE tax refund:- If code A 250 is coded, code 304.
079P	Income tax payments less refunds (negative answers acceptable):- Sum of codes 039P, 044P, 046P, 077P, 343, 345, 347, 349, 387, minus sum of codes 078P, 390.  Product Codes for Head of Household (calculated for persons where code A 001 has a value of 1)
080P	Normal gross wage/salary (13 week rule applied):- Code 008P
081P	Head of household unemployed:- If code A 201 has a value of 3, the product code has a value of 1.

Code	Description
082P	Gross wage/salary last week/month (subsidiary employment):- Code 014P.
083P	Gross wage/salary last time paid (subsidiary employment):- Code 015P.
084P	Head of household economically active:- Code 021P.
085P	Self-employment income:- Sum of codes 037P and 047P.
086P	Income from investments:- Code 048P.
087P	Income from pensions, annuities:- Code 049P.
088P	Social Security retirement, Old Age, Widows pensions:- Code 033P.
089P	Other Social Security benefits:- Code 031P minus code 033P.
090P	Income from other sources:- Code 050P.
091P	Total personal gross income (normal):- Code 051P.
092P	Occupation of head:- Code A 242.
093P	Total personal gross income (current):- Code 053P.
094P	Age of head of household:- Code A 005.
095P	Income in kind from Schedule B:- Sum of codes 320, 322, 327.
096P	Head of household retired and of minimum NI pension age:- Code 035P.
097P	Head of household unoccupied and of minimum NI pension age:- Code 036P.

Code	Description
098P	Male head of household:- If Code A 004 has a value of 1, the product code has a value of 1.
099P	Sex of spouse of head of household:- If code A 002 has a value of 1, code A 004.  Product Codes for Wife of Head of Household (calculated for persons where relationship (code A 002) has a value of 1 and sex (code A 004) has a value of 2)
100P	Normal gross wage/salary (13 week rule applied):- Code 008P.
101P	Wife of head unemployed:- If code A 201 has a value of 3, the product code has a value of 1.
102P	Gross wage/salary last week/month (subsidiary employment):- Code 014P.
103P	Gross wage/salary last time paid (subsidiary employment):- Code 015P.
104P	Wife of head economically active:- Code 021P.
105P	Self-employment income:- Sum of codes 037P and 047P.
106P	Income from investments:- Code 048P.
107P	Income from pensions, annuities:- Code 049P.
108P	Social Security Retirement, Old Age, Widows pensions:- Code 033P.
109P	Other Social Security benefits:- Code 031P minus code 033P.
110P	Income from other sources:- Code 050P.
111P	Total personal gross income (normal):- Code 051P.
*112P	Person with company provided car:- If code A285 has a value of 1 or 2, the product code has a value of 1.
*	Code 112P applies to all persons, it is not restricted to Wife of Head of Household.

Code	Description
113P	Total personal gross income (current):- Code 053P.
114P	Age of wife of head:- Code A 005.
115P	Income in kind from Schedule B:- Sum of codes 320, 322, 327.
	Personal Expenditure items from record books and Schedule B
116P	Housing:- Sum of codes 2240, 2310 to 2360, 2390, 7850.
117P	Fuel, light, power:- Sum of codes 321, 2250, 2260, 2400 to 2610.
118P	Food:- Sum of codes 1010 to 1990, 8400 to 8540.
119P	Alcoholic Drink:- Sum of codes 2800 to 2990.
120P	Tobacco:- Sum of codes 2110 to 2130.
121P	Clothing and Footwear:- Sum of codes 3010 to 3490.
122P	Durable Household Goods:- Sum of codes 4010 to 4360, 6010, 6030, 7840, 7860.
123P	Other Goods:- Sum of codes 6110 to 6490, 7210 to 7490.
124P	Transport and Vehicles:- Sum of codes 5010 to 5590.
125P	Services:- Sum of codes 334, 2270 to 2290, 7510 to 7710, 7730, 7750, 7810, 7820, 7880 to 7930, 7960 to 7990, 8020, plus, if code A250 is coded, sum of codes 422, 424 to 428.
126P	Miscellaneous:- Sum of codes 397, 7500, 8010.
127P	Total personal expenditure:- Sum of codes 116P to 126P.
128P	Other payments (negative answers acceptable):- Sum of codes 029P, 055P to 058P, 071P, 075P, 079P, 2160 to 2230 7950, 8030, plus, if code A250 is coded, code 423.

Code	Description
129P	Expenditure on permanent second dwelling:- Sum of codes 2250 to 2290.
	CSO Personal Product Codes
130P	Unemployment benefit, TOPS/YOPS allowance averaged over number of weeks received:- Code 362, multiplied by code A 222, divided by 52, plus code 382, multiplied by code A 249, divided by 52.
131P	Sickness/Industrial Injury benefit, averaged over number of weeks received:- Code 363, multiplied by code A 224, divided by 52.
132P	Superannuation contributions averaged over number of weeks at work in last 12 months:- Sum of codes 318, 319, multiplied by (52 minus sum of codes A 222, A 224, A 249, A 258) divided by 52.
133P	Invalidity pension averaged over number of weeks received:- Code 369, multiplied by code A 258, divided by 52.
134P	Family Income Supplement, averaged over number of weeks received:- Code 368, multiplied by code A 256, divided by 52.
135P	Industrial Injury disablement benefit averaged over number of weeks received:- Code 325, multiplied by code A 205, divided by 52.
136P	"Usual" weekly employer's contribution to Nat Insurance (main and subsidiary employment):- Sum of codes 306 and 311, multiplied by 1.87.
137P	TU/Friendly Society benefits, averaged over number of weeks received:- Code 366, multiplied by code A 230, divided by 52.
138P	Maternity allowance averaged over number of weeks received:- Code 341 multiplied by code A 239 divided by 52.
	Abatement from employment income
139P	PAYE tax deduction (main and subsidiary employment):- Sum of codes 305 and 310, multiplied by sum of codes A 222, A 224, A 249, A 258, divided by 52.
140P	NI contribution (main and subsidiary employment):- Sum of codes 306 and 311, multiplied by sum of codes A 222, A 224, A 249, A 258, divided by 52.

Code	Description
141P	Normal take-home pay, including net bonus (main and subsidiary employment):- Sum of codes 006P and 309, multiplied by sum of codes A 222, A 224, A 249, A 258 divided by 52.
142P	Other deductions from pay (main and subsidiary employment):- Sum of codes 422 to 429, multiplied by sum of codes A 222, A 224, A 249, A 258, divided by 52.
143P	Meal vouchers:- Code 316 multiplied by sum of codes A 222, A 224, A 249, A 258, divided by 52.
144P	"Usual" employers NI contribution:- Code 136P multiplied by sum of codes A 222, A 224, A 249, A 258, divided by 52.
145P	Actual hourly earnings (main employment):- Code 005P divided by code A 216.
	Personal expenditure on house repairs/maintenance
146P	Payments to contractors = code 2240, 7850.
147P	Paint and distemper = code 2310.
148P	Wallpaper = code 2320.
149P	Timber and hardboard = code 2330.
150P	Other materials = code 2340.
151P	Fittings = code 2350.
152P	Tools = code 2360.
153P	Composite purchases of materials = code 2390.
154P	)
	)
155P	)
	)
156P	)
	) Check codes for use within DE
157P	)
	)
158P	)
	)
159P	)
	)

Code	Description
160P	Current supplementary benefit received by head or wife of family unit No. 1:- If code A 008 has a value of 1, if code A 009 has a value of 1 or 2, code 025P.
161P	Economic activity of head of household:- If code A 001 has a value of 1, code A 201.
162P	Pensioner Income (CSO):- If age (code A 005) is greater than 59, if code A 201 has a value of more than 4 (ie retired/unoccupied), code 051P.
Personal Components of Net Household Income	
163P	Imputed income from Schedule B:- Sum of codes 320, 322, 327.
164P	Income from Schedule B:- Sum of codes 006P, 011P, 020P, 025P, 027P, 130P to 135P, 137P, 138P, 304, 316, 326, 328, 333, 337 to 340, 342, 344, 346, 348, 352, 357, 360, 371, 373, 374, 376, 378, 381, 383 to 385, 390, 394, 396, 406 to 408, 415, 417, 418, 421 minus the sum of codes 029P, 141P to 143P, 387, plus if code A201 has a value between 1 and 4, sum of codes 309, 422 to 429.
165P	Normal hourly earnings (main employment):- Code 008P divided by code A220.
Personal Components of Original Household Income	
166P	Income from Schedule B:- Sum of codes 006P, 039P, 044P, 046P, 132P, 137P, 316, 326, 328, 333, 342 to 349, 352, 360, 371, 373, 374, 376, 378, 381, 383 to 385, 396, 408, 415, minus the sum of codes 139P to 143P, plus, if code A201 has a value between 1 and 4, the sum of codes 305, 306, 309 to 312, 422 to 429 minus code 330.
167P	Cash benefits from Schedule B:- Sum of codes 011P, 020P, 025P, 027P, 130P, 131P, 133P, 134P, 135P, 138P, 337 to 340, 357, 394, 406, 407, 417, 418, 421.
168P	Person aged 80 or over working or seeking work:- If code A 201 has a value of 1 to 4 and code A 005 is greater than 79, the product code has a value of 1.
169P	Current earnings from work as a mail order agent and/or baby sitter:- If code A275 is present, code 383.

Code	Description
170P	<p>Tax Unit income from Schedule B:-</p> <p>Sum of codes 006P, 039P, 044P, 046P, 326, 328, 333, 338, 339, 342 to 349, 360, 371, 373, 374, 376, 378, 381, 384, 396, 408, 415 minus the sum of codes 139P to 142P, plus, if code A201 has a value between 1 and 4, the sum of codes 305, 306, 309 to 312, 422 to 429 minus code 330.</p>
171P	<p>Earned income before retirement:-</p> <p>If code A 206 has a value of 1, but less than 52, if code A 201 has a value of 6, 52 minus code A 206, divided by 52, multiplied by code 302.</p>
172P	DE Check code.
173P	<p>Current Statutory Sick Pay:-</p> <p>If code A279 is present, code 388.</p>
174P	<p>Consumers expenditure (personal expenditure from record books and Schedule B):-</p> <p>Sum of codes 071P, 127P, 7950, plus, if code A250 is coded, code 423.</p>
175P	<p>Social Security benefits received by employees away from work without pay more than 2 weeks:-</p> <p>If code A 208 has a value of more than 2, and code A 209 is not coded or has a value of 3, sum of codes 009P, 010P, 022P, 023P, 025P, 032P, 173P.</p>
176P	<p>Total personal gross income (2 week rule):-</p> <p>Sum of codes 011P, 013P, 016P, 020P, 027P, 028P, 033P, 034P, 037P, 047P to 050P, 175P, if code A 208 is not coded or has a value of less than 3, or code A 209 has a value of 1 or 2, plus codes 007P and 015P.</p>
177P	<p>Personal gross income, less tax and NI conts (negative answers acceptable):-</p> <p>Code 051P minus sum of codes 029P, 075P, 079P.</p>
178P	<p>Person unemployed:-</p> <p>If code A 201 has a value of 3, the product code has a value of 1.</p>
179P	<p>Scholarship income from Schedule B:-</p> <p>Sum of codes 392 and 395, minus codes 361, 401.</p> <p>Deductions from Pay, if Current</p>
180P	<p>Participant sports and specialised pastimes:-</p> <p>If code A250 is coded, code 422.</p>
181P	<p>Subscriptions to Friendly Societies:-</p> <p>If code A250 is coded, code 423.</p>
182P	<p>Subscriptions to TUs, Professional Associations etc:-</p> <p>If code A250 is coded, code 424.</p>



Code	Description
183P	Other subscriptions:- If code A250 is coded, code 425.
184P	Charitable gifts:- If code A250 is coded, code 426.
185P	Miscellaneous expenditure on services:- If code A250 is coded, code 427.
186P	Cash gifts not allocated elsewhere:- If code A250 is coded, code 428.
187P	All other codes not specified above:- If code A250 is coded, code 429.
188P	Normal gross wage/salary of employees at work:- If code 004P is coded, code 007P.
189P	Total personal gross income (current) using normal wage/salary of employees at work:- Sum of codes 015P, 030P, 031P, 037P, 047P, 048P, 049P, 050P, 188P.
190P	Tax Unit identifier:- If code A 009 has a value of 1 or if code A 006 has a value of 2 and code A 009 has a value of 2, the product code has a value of 100.

#### Inland Revenue Income

#### Income assessable to tax

191P	Head of Tax Unit:- If code A 009 has a value of 1, sum of codes 004P, 014P, 022P, 027P, 037P, 039P, 044P, 046P, 047P, 076P, 169P, 173P, 333, 338, 339, 342 to 349, 352, 360, 371, 373, 374, 376, 378, 381, 384, 385, 408, 415, minus code 071P, plus if code A201 has a value of 3, code 025P.
193P	Wife of Head of Unit:- If code A 009 has a value of 2, sum of codes 004P, 014P, 022P, 027P, 037P, 039P, 044P, 046P, 047P, 076P, 169P, 173P, 333, 338, 339, 342 to 349, 352, 360, 371, 373, 374, 376, 378, 384, 385, 408, 415, minus code 071P, plus if code A201 has a value of 3, code 025P.
194P	Other members of Unit:- If code A 009 has a value of 3, sum of codes 004P, 014P, 022P, 027P, 037P, 039P, 044P, 046P, 047P, 076P, 169P, 173P, 333, 338, 339, 342 to 349, 352, 360, 371, 373, 374, 376, 378, 384, 385, 408, 415, minus code 071P, plus if code A201 has a value of 3, code 025P.

Code	Description
	Income not assessable to tax
195P	<p>Head of Tax Unit:-</p> <p>If code A 009 has a value of 1, sum of codes 009P, to 011P, 013P, 016P, 020P, 023P, 025P, 026P, 032P, 071P, 179P, 337, 340, 356, 394, 396, 417, 418, 421, minus code 076P, and, if code A201 has a value of 3, minus code 025P.</p>
196P	<p>Wife of Head of Unit:-</p> <p>If code A 009 has a value of 2, sum of codes 009P, to 011P, 013P, 016P, 020P, 023P, 025P, 026P, 032P, 071P, 179P, 337, 340, 356, 381, 394, 396, 417, 418, 421, minus code 076P, and, if code A201 has a value of 3, minus code 025P.</p>
197P	<p>Other members of Unit:-</p> <p>If code A 009 has a value of 3, sum of codes 009P, to 011P, 013P, 016P, 020P, 023P, 025P, 026P, 032P, 071P, 179P, 337, 340, 356, 381, 394, 396, 417, 418, 421, minus code 076P, and, if code A201 has a value of 3, minus code 025P.</p>
198P	DE check code.
199P	<p>Normal gross weekly earnings of employees, main and subsidiary occupation:-</p> <p>Sum of codes 007P, 015P.</p> <p>Household Product Codes (calculated for each household)</p>
200P	<p>Number of rooms occupied (DE basis):-</p> <p>Code A 112 divided by 2, plus code A 111.</p>
201P	<p>Number of rooms occupied (CSO basis):-</p> <p>Code A 112 divided by 2, plus codes A 111 and A 115.</p>
202P	<p>Total number of rooms (CSO basis):-</p> <p>Sum of codes A 114 and A 115.</p>
203P	<p>Current Supplementary Benefit received by head or wife of head of household:-</p> <p>Code 160P</p>
204P	<p>Housing Benefits for Certificated Claimants:-</p> <p>If codes 203P, present, sum of codes 041 to 047, 174, 230. If A173 is present, minus codes 041 to 047.</p>

Rates rebate:-

Constants for adjusted rateable values:-

Calculated rates, less rates rebate:-

221P	Tenure type 1 = Code 211P minus code 205P
222P	Tenure type 2 = Code 212P     "     "     206P
223P	Tenure type 3 = Code 213P     "     "     207P
224P	Tenure type 4 = Code 214P     "     "     208P
225P	Tenure type 5 = Code 215P     "     "     209P
226P	Tenure type 6 = Code 216P     "     "     210P

Code	Description
Housing Benefit for Certificated Claimants	
227P	Tenure type 1 = If code A120 has a value of 1, code 204P
228P	Tenure type 2 = If code A120 has a value of 2, code 204P
229P	Tenure type 3 = If code A120 has a value of 3, code 204P
230P	Tenure type 4 = If code A120 has a value of 4, code 204P
Rent rebates/allowances for Standard Claimants:-	
231P	Tenure type 1 = If code A 120 has a value of 1, sum of codes 174, 230 minus code 227P.
232P	Tenure type 2 = If code A 120 has a value of 2, sum of codes 174, 230 minus code 228P.
233P	Tenure type 3 = If code A 120 has a value of 3, sum of codes 174, 230 minus code 229P.
Total Housing Benefit/Rent rebates/allowances	
234P	Tenure type 1 = Sum of codes 227P, 231P
235P	Tenure type 2 = Sum of codes 228P, 232P
236P	Tenure type 3 = Sum of codes 229P, 233P
237P	Tenure type 5 = If code A120 has a value of 5, code 204P
238P	Tenure type 6 = If code A120 has a value of 6, code 204P
Owner-occupiers rateable value:-	
239P	Tenure type 4 = Code 074 divided by code 200P multiplied by code A 114.
240P	Tenure type 5 = Code 075 divided by code 200P multiplied by code A 114.
Gross value (weekly values)	
241P	<p>Tenure type 1 =</p> <p>a. RV less than £37 pa Code 071 multiplied by 1.82</p> <p>b. RV £37 but less than £81 pa Code 071 multiplied by 1.43, plus 26</p> <p>c. RV £81 but less than £238 pa Code 071 multiplied by 1.20, plus 61</p> <p>d. RV £238 " " " £248 pa Code 071 plus 154</p> <p>e. RV £248 " " " £331 pa Code 071 multiplied by 1.25, plus 33.7</p> <p>f. RV £331 and over Code 071 multiplied by 1.20, plus 65.4</p>
242P	Tenure type 2 = Formula as for code 241P, but using code 072.
243P	Tenure type 3 = Formula as for code 241P, but using code 073.
244P	Tenure type 4 = Formula as for code 241P, but using code 074.
245P	Tenure type 5 = Formula as for code 241P, but using code 075.
246P	Tenure type 6 = Formula as for code 241P, but using code 076.
247P	Motor vehicle tax, less refunds (negative answers acceptable):- Code 187, minus code 179.

Code	Description
248P	TV Slot meter payments, less rebates (negative answers acceptable):- Code 068P minus code 194.
249P	Gas, slot meter payments less rebates (negative answers acceptable):- Code 069P minus code 173.
250P	Electricity, slot meter payments less rebates (negative answers acceptable):- Code 070P minus code 178.
Gross value (per annum):-	
251P	Tenure type 1 = Code 241P multiplied by 52.
252P	Tenure type 2 = Code 242P       "       "
253P	Tenure type 3 = Code 243P       "       "
254P	Tenure type 4 = Code 244P       "       "
255P	Tenure type 5 = Code 245P       "       "
256P	Tenure type 6 = Code 246P       "       "
Gross rent, (including rates if not paid separately):-	
257P	Tenure type 1 = If code A120 has a value of 1, sum of codes 011, 021, 174, 230.
258P	Tenure type 2 = If code A120 has a value of 2, sum of codes 012, 022, 174, 230.
259P	Tenure type 3 = If code A120 has a value of 3, sum of codes 013, 023, 174, 230.
260P	Not used in 1983
261P	Household with company provided car(s):- Code 112P.
262P	Household with company provided car(s) and privately owned car(s):- If code 261P is present and code A149 is present, the product code has a value of 1.
Adjusted rateable value:-	
267P	Tenure type 4 = Code 239P, multiplied by sum of codes 217P, 218P, 219P, divided by 1,000.
268P	Tenure type 5 = Code 240P, multiplied by sum of codes 217P, 218P, 219P, divided by 1,000.
269P	Tenure type 6 = Code 076, multiplied by sum of codes 217P, 218P, 219P, divided by 1,000.

Code	Description
	Calculated rent/water charges
271P	Tenure type 1 = Sum of codes 011, 021, 031, 051, 227P, minus code 221P.
272P	Tenure type 2 = Sum of codes 012, 022, 032, 052, 228P minus code 222P.
273P	Tenure type 3 = Sum of codes 013, 023, 033, 053, 229P minus code 223P.
274P	Not used from 1981.
275P	Not used from 1981.
277P	Income from owner-occupation:- Sum of codes 267P, 268P, 269P.
278P	Not used from 1981.
	Net Housing Costs (including certificated rent and rates rebates and allowances):-
281P	Tenure type 1 = Sum of codes 011, 021, 031, 051, 061, 111, 227P.
282P	Tenure type 2 = Sum of codes 012, 022, 032, 052, 062, 112, 228P.
283P	Tenure type 3 = Sum of codes 013, 023, 033, 053, 063, 113, 229P.
284P	Tenure type 4 = Sum of codes 230P, 267P, 034, 054, 064, 114.
285P	Tenure type 5 = Sum of codes 237P, 268P, 035, 055, 065, 115.
286P	Tenure type 6 = Sum of codes 238P, 269P, 036, 056, 066, 116.
289P	Income in kind from Schedule A:- Sum of codes 259, 263.
	Rateable value (per annum):-
291P	Tenure type 1 = Code 071 multiplied by 52.
292P	Tenure type 2 = Code 072           "
293P	Tenure type 3 = Code 073           "
294P	Tenure type 4 = Code 074           "
295P	Tenure type 5 = Code 075           "
296P	Tenure type 6 = Code 076           "

Code	Description
297P	Households with less than 3 rooms:- If code A 114 is less than 3 the product code has a value of 1.
298P	Households with 3 to 5 rooms:- If code A 114 has a value of 3, 4 or 5, the product code has a value of 1.
299P	Households with 6 or more rooms:- If code A 114 is greater than 5, the product code has a value of 1.
Normal gross wages/salaries (main employment) 13 week rule applied:-	
300P	Household = Code 008P.
301P	Head = Code 080P.
302P	Wife = Code 100P.
303P	Others = Code 300P, minus sum of codes 301P, 302P.
Gross wage/salary last week/month (subsidiary employment):-	
308P	Household = Code 014P.
309P	Head = Code 082P.
310P	Wife = Code 102P.
311P	Others = Code 308P, minus sum of codes 309P, 310P.
Gross wage/salary last time paid (subsidiary employment):-	
312P	Household = Code 015P.
313P	Head = Code 083P.
314P	Wife = Code 103P.
315P	Others = Code 312P, minus sum of codes 313P, 314P.
Income from self-employment:-	
320P	Household = Sum of codes 037P, 047P.
321P	Head = Code 085P.
322P	Wife = Code 105P.
323P	Others = Code 320P, minus sum of codes 321P, 322P.
Income from investments:-	
324P	Household = Code 048P.
325P	Head = Code 086P.
326P	Wife = Code 106P.
327P	Others = Code 324P, minus sum of codes 325P, 326P.
Income from pensions, annuities:-	
328P	Household = Code 049P.
329P	Head = Code 087P.
330P	Wife = Code 107P.
331P	Others = Code 328P, minus sum of codes 329P, 330P.

Code	Description
Social Security Retirement, Old Age, Widows pension:-	
332P	Household = Code 033P.
333P	Head = Code 088P.
334P	Wife = Code 108P.
335P	Others = Code 332P, minus sum of codes 333P, 334P.
Other Social Security benefits:-	
336P	Household = Sum of codes 031P, 204P minus code 033P.
337P	Head = Sum of codes 089P, 204P.
338P	Wife = Code 109P.
339P	Others = Code 336P, minus sum of codes 337P, 338P.
Income from other sources:-	
340P	Household = Code 050P.
341P	Head = Code 090P.
342P	Wife = Code 110P.
343P	Others = Code 340P, minus sum of codes 341P, 342P.
Normal gross income:-	
344P	Household = Sum of codes 051P, 204P, 277P.
345P	Head = Sum of codes 091P, 204P, 277P.
346P	Wife = Code 111P.
347P	Others = Code 344P, minus sum of codes 345P, 346P.
350P	Social Security benefits:- Sum of codes 332P and 336P.
351P	Head and wife both unemployed:- If code 081P and code 101P are coded, the product code has a value of 1.
Current gross income:-	
352P	Household = Sum of codes 053P, 204P, 277P.
353P	Head = Sum of codes 093P, 204P, 277P.
354P	Wife = Code 113P.
355P	Others = Code 352P, minus sum of codes 353P, 354P.
356P	Age of head:- Code 094P.
357P	Age of wife:- Code 114P.



Code	Description
358P	Sex of head:- The product code has a value of 1 if code 098P is coded, 2 if code 098P is not coded.
359P	Age of housewife:- Code 059P.
	Betting, payments less winnings (negative answers acceptable):-
360P	Football pools - Code 055P.
361P	Bookmaker - Code 056P.
362P	Lotteries - Code 057P.
363P	Other betting - Code 058P.
364P	Pensioner Income (DE definition):- Sum of codes 060P, 061P, 062P, plus if sex of head of household is female and age is greater than 59, or if sex of head is male and age is greater than 64, code 204P.
365P	Pensioner Household:- If code 364P, divided by code 344P, multiplied by 1,000 is greater than 749, the product code has a value of 1.
366P	Non-pensioner Household:- If code 365P is not coded, the product code has a value of 1.
	Expenditure:-
367P	Housing:- Sum of codes 116P, 281P to 286P; item codes 2240, 2310 to 2360, 2390, 7850 if suffixed A to L.
368P	Fuel, light and power (negative answers acceptable):- Sum of codes 117P, 017, 027, 170, 175, 221, 222, 281; item codes 2250, 2260, 2400 to 2610 if suffixed A to L, minus sum of codes 173 and 178.
369P	Food:- Sum of codes 118P, 260; item codes 1010 to 1990, 8400 to 8540 if suffixed A to L.
370P	Alcoholic Drink:- Sum of codes 119; item codes 2800 to 2990 if suffixed A to L.
371P	Tobacco:- Sum of codes 120P; item codes 2110 to 2130 if suffixed A to L.
372P	Clothing and Footwear:- Sum of codes 121P; item codes 3010 to 3490 if suffixed A to L.
373P	Durable Household Goods:- Sum of codes 122P, 168; item codes 4010 to 4360, 6010, 6030, 7840, 7860, if suffixed A to L.

Code	Description
374P	Other goods:- Sum of codes 123P, 274; item codes 6110 to 6490, 7210 to 7490, if suffixed A to L.
375P	Transport and Vehicles (negative answers acceptable):- Sum of codes 124P, 158, 186 to 189, 191, 219, 244, 245, 247, 255, 270; item codes 5010 to 5590 if suffixed A to L, minus code 179.
376P	Services (negative answers acceptable):- Sum of codes 125P, 160, 162, 164, 166, 180, 181, 185, 195, 271, 273, 275, 278 to 280; item codes 2270 to 2290, 7510 to 7710, 7730, 7750, 7810, 7820, 7880 to 7930, 7960 to 7990, 8020, if suffixed A to L, minus code 194.
377P	Miscellaneous:- Sum of codes 126P; item codes 7500, 8010, if suffixed A to L.
378P	Total Expenditure:- Sum of codes 367P to 377P.
379P	Other payments (negative answers acceptable):- Sum of codes 128P, 131 to 135, 201 to 205, 196, 199, 206, 229, 272, 276; item codes 2160 to 2230, 7950, 8030, if suffixed A to L.
380P	Total Expenditure, plus imputed values:- Sum of codes 163P, 289P, 378P, minus code 045P.
381P	Expenditure on permanent second dwelling:- Code 129P.
385P	Gross Household income, based on "normal" earnings:- Sum of codes 007P, 011P, 013P, 015P, 020P, 027P, 028P, 033P, 034P, 037P, 047P to 050P, 204P, 277P.
386P	Gross Household income, based on "actual" earnings, if absent less than 14 weeks, or Social Security benefits if absent 14 weeks or more:- Sum of codes 005P, 015P, 031P, 037P, 047P to 050P, 204P, 277P.
387P	Gross Household income, based on "actual" earnings:- Sum of codes 003P, 011P, 013P, 015P, 020P, 027P, 028P, 033P, 034P, 037P, 047P to 050P, 173P, 204P, 277P.
388P	Current NI employees contribution:- Code 075P.
389P	Gross household income, less tax and NI conts (negative answers acceptable):- Sum of codes 177P, 204P, 277P.

Code	Description
390P	Current PAYE tax deduction:- Code 077P.
391P	Current PAYE tax refund:- Code 078P.
392P	Income tax, payments less refunds, (negative answers acceptable):- Code 079P.
393P	Income tax, payments less refunds, 13 week rule applied (negative answers acceptable):- Code 067P.
394P	Current gross income, based on normal wage/salary of employees at work:- Sum of codes 189P, 204P, 277P.
395P	Normal gross income, excluding tax and NI contributions, but including value of self supply goods and income in kind:- Sum of 163P, 289P, 344P, minus sum of codes 029P, 388P, 392P.
396P	Age of head of household (multiplied by 100 for use in expenditure tables):- Code 356P multiplied by 100.
397P	Household has rented TV, paid for by regular payments to rental company:- If code A 106 has a value of 2, the product code has a value of 1.
399P	Normal gross income, excluding tax and NI contributions, but including income in kind (not self supply goods):- Sum of codes 163P, 289P, 344P, minus sum of codes 029P, 045P, 388P, 392P.

#### CSO Household Product Codes

##### Rent/rates (including non-separable service element)

400P	Tenure type 1 = Code 257P, multiplied by code 201P, divided by code 202P.
401P	Tenure type 2 = Code 258P, multiplied by code 201P, divided by code 202P.
402P	Tenure type 3 = Code 259P, multiplied by code 201P, divided by code 202P.
403P	)
	)
404P	) Not used in 1983
	)
405P	)

Code	Description
	Rates, if separate:-
406P	Tenure type 1 = sum of codes 031, 205P, multiplied by code 201P, divided by code 202P.
407P	Tenure type 2 = sum of codes 032, 206P, multiplied by code 201P, divided by code 202P.
408P	Tenure type 3 = sum of codes 033, 207P, multiplied by code 201P, divided by code 202P.
409P	Tenure type 6 = sum of codes 036, 210P, multiplied by code 201P, divided by code 202P.
	Water charges:-
410P	Tenure type 1 = Code 051, multiplied by code 201P, divided by code 202P.
411P	Tenure type 2 = Code 052, multiplied by code 201P, divided by code 202P.
412P	Tenure type 3 = Code 053, multiplied by code 201P, divided by code 202P.
413P	Tenure type 6 = Code 056, multiplied by code 201P, divided by code 202P.
414P	Net rateable value, tenure types 4 and 5:- Sum of codes 239P and 240P, multiplied by sum of codes 217P, 218P, 219P, multiplied by code 201P, divided by code 202P, divided by 1,000.
415P	Ground rent, tenure types 4 and 5:- Sum of codes 064 and 065, multiplied by code 201P, divided by code 202P.
416P	Rates paid, tenure types 4 and 5:- Sum of codes 034, 035, 208P, 209P, multiplied by code 201P, divided by code 202P.
417P	Water charges, tenure types 4 and 5:- Sum of codes 054 and 055, multiplied by code 201P, divided by code 202P.
418P	Theoretical loss from sub-letting:- Sum of codes 257P to 259P, 267P, 268P, 031 to 036, 041 to 047, 051 to 056, 061 to 066, minus sum of codes 400P to 417P.
421P	Costs of sub-let portion of dwelling:- Code 202P, minus code 201P, divided by code 202P, multiplied by sum of codes 257P to 259P, 267P, 268P, 031 to 036, 041 to 047, 051 to 056, 061 to 066.
423P	Imputed income from rent-free dwellings:- Sum of codes 269P, 267.

Code	Description
424P	Income from owner-occupation:- Sum of codes 267P and 268P.  Main source of household income
425P	Wages/salaries:- Sum of codes 300P and 312P, if greater than any of the other sources of income.
426P	Self-employment income:- Code 320P, if greater than any of the other sources of income.
427P	Investment income:- Code 324P, if greater than any of the other sources of income.
428P	Annuities, pensions:- Code 328P if greater than any of the other sources of income.
429P	Social Security benefits:- Sum of codes 332P and 336P, if greater than any of the other sources of income.
430P	Imputed income:- Code 277P, if greater than any of the other sources of income.
431P	Income from other sources:- Code 340P, if greater than any of the other sources of income.
	Credit Expenditure
432P	Housing:- Sum of codes 2240, 2310 to 2360, 2390, 7850, if suffixed A to L.
433P	Fuel, light and power:- Sum of codes 2250, 2260, 2400 to 2610, if suffixed A to L.
434P	Food:- Sum of codes 1010 to 1990, 8400 to 8540, if suffixed A to L.
435P	Alcoholic Drink:- Sum of codes 2800 to 2990; if suffixed A to L.
436P	Tobacco:- Sum of codes 2110 to 2130, if suffixed A to L.
437P	Clothing and footwear:- Sum of codes 3010 to 3490, if suffixed A to L.
438P	Durable household goods:- Sum of codes 4010 to 4360, 6010, 6030, 7840, 7860, if suffixed A to L.

Code	Description
439P	Other goods:- Sum of codes 6110 to 6490, 7210 to 7490, if suffixed A to L.
440P	Transport and vehicles:- Sum of codes 5010 to 5590, if suffixed A to L.
441P	Services:- Sum of codes 2270 to 2290, 7510 to 7710, 7730, 7750, 7810, 7820, 7880 to 7930, 7960 to 7990, 8020, if suffixed A to L.
442P	Miscellaneous:- Sum of codes 7500, 8010, if suffixed A to L.
443P	Credit component of total expenditure:- Sum of codes 432P to 442P.
444P	Other credit expenditure:- Sum of codes 2160 to 2230, 7950, 8030, if suffixed A to L.
448P	Percentage ratio of gross income to disposable income (f1 = 10%):- Code 344P divided by code 389P, multiplied by 1,000.
449P	Percentage ratio of total expenditure to disposal income (f1 = 10%):- a. Households with self-employed heads:- If code 161P for person 1 has a value of 2, code 378P divided by code 389P, multiplied by 1000.
450P	b. Households with employee heads:- If code 161P for person 1 has a value of 1, 3 or 4, code 378P divided by code 389P, multiplied by 1000.
451P	c. Households with retired/unoccupied heads:- If code 161P for person 1 has a value of 5, 6 or 7, code 378P divided by code 389P multiplied by 1000.
452P	Percentage of pensioners income in household:- Code 162P multiplied by 100, divided by code 344P.
	Components of Net Household Income
453P	Imputed income from Schedule B:- Code 163P.
454P	Income from Schedule B (plus certificated rent and rates rebates and allowances):- Sum of codes 164P, 204P.
455P	Net income, excluding imputed income from Schedule B:- Sum of codes 423P, 424P, 454P, 209, 210, 259, 263.

Code	Description
456P	Net household income:- Sum of codes 453P and 455P.
	Components of Original Income
457P	Income from Schedule B:- Code 166P.
459P	Original income:- Sum of codes 423P, 424P, 453P, 457P, 209.
460P	Original income including cash benefits:- Sum of codes 167P, 459P.
461P )	
462P )	
463P )	
464P )	Not used in 1983
465P )	
466P )	
467P )	
470P )	Consumers expenditure:-
471P )	Sum of codes 071P, 378P, 196, 199, 206, 272, 7950. (Each product code contains half the total expenditure).
	Social Grade of Head of Household (see Coding frame 21):-
472P )	
	)
473P )	
	)
	Not used in 1983
474P )	
	)
475P )	

Code	Description
477P	Code for number of workers (the value is one more than the number of workers):- Code 021P, plus 1.
479P	Number of Tax Units in household (£1 = 1 unit):- Code 190P.
	Ownership of certain durable goods.
480P	Colour TV licence:- If the value of code 181 is greater than 41 (pence per week) the product code is formed with values derived from code A 098 to indicate the Standard Region.
481P	Telephone:- If code A 102 is coded, the product code has a value of 1.
482P	Television:- If code A 105 is coded, the product code has a value of 2.
483P	Washing machine:- If code A 108 is coded, the product code has a value of 4.
484P	Refrigerator and/or freezer:- If any of codes A 164, A 165, A 166 is coded the product code has a value of 8.
485P	Central Heating:- If any of codes A 150 to A 154 is coded, the product code has a value of 16.
486P	Car:- If code A 124 is coded, the product code has a value of 32.
487P	Combination of durables owned (see Coding Frame 24):- Sum of codes 481P to 486P.
488P	Total expenditure, including life assurance, superannuation, sickness and accident insurance etc:- Sum of codes 470P and 471P.
489P	Households with 2 cars:- If code A 124 has a value of 2, the product code has a value of 32.
490P	Households with 3 or more cars:- If code A 124 has a value greater than 2, the product code has a value of 32.



Code	Description
491P	Normal gross income (2 week rule):- Sum of codes 176P, 204P, 277P.
492P	"Index" household:- The product code has a value of 1 if code 366P is coded and if code 345P has a value of less than:- £300 (1 <sup>st</sup> quarter) £300 (2 <sup>nd</sup> quarter) . . . (3 <sup>rd</sup> quarter) . . . (4 <sup>th</sup> quarter)
493P	"Wealthy" Household:- If codes 365P and 492P are not coded, the product code has a value of 1.  Supplementary Benefit Households
494P	Current SB received by head or wife of head of household:- Code 160P.
495P	Households with partial rent rebates and current SB received by head or wife:- If code 494P is coded, code 230.
496P	Households with full rent rebates and current SB not received by head or wife:- If code 494P is not coded, code 174.
497P	Households with partial rent rebates but no current SB received by head or wife:- If code 494P is not coded, code 230.  Calculated water rates:-
498P	Tenure type 1: If code A 120 = 1, code 231 multiplied by code 071, plus code 234.
499P	Tenure type 2: If code A 120 = 2, code 231 multiplied by code 072, plus code 234.
500P	Tenure type 3: If code A 120 = 3, code 231 multiplied by code 073, plus code 234.
501P	Tenure type 4: If code A 120 = 4, code 231 multiplied by code 074, plus code 234.
502P	Tenure type 5: If code A 120 = 5, code 231 multiplied by code 075, plus code 234.
503P	Tenure type 6: If code A 120 = 6, code 231 multiplied by code 076, plus code 234.

Code	Description
504P	Household has a gas supply:- If code A 103 has a value of 5 or 7 the product code has a value of 1.
505P	Households with full rent rebates but no current SB received by head or wife:- If code 494P is not coded, code 174.
Household Product Codes - Department of the Environment	
506P )	
507P )	
508P )	Not used in 1983
509P )	
510P )	
511P )	
512P	Household comprising children only:- If neither code 019P nor code 024P is coded, the product code has a value of 1.
513P	Age difference of head and wife 25 years or more:- If code 356P minus code 357P or code 357P minus code 356P is greater than 24, the product code has a value of 1.
	Interest/Principal mortgages - Last instalment where interest element is known
514P	Building Society: if code 151 is coded, code 201.
515P	Local Authority: If code 152 is coded, code 202.

Code	Description
516P	Bank: If code 153 is coded, code 203.
517P	Insurance Co: If code 154 is coded, code 204.
518P	Other source: If code 155 is coded, code 205.
	Option mortgages - Interest/Principal arrangements
519P	Last instalment:- If code A 121 is coded, sum of codes 201 to 205.
520P	Interest paid:- If code A 121 is coded, sum of codes 151 to 155.
521P	Last instalment where interest is known:- If code 520P is coded, code 519P.
	Option mortgages = Interest-only arrangements
522P	Interest paid:- If code A 121 is coded, sum of codes 131 to 135.
	Non-Option mortgages - Interest/Principal arrangements
523P	Last instalment where interest is known:- If codes 151 to 155 are coded, sum of codes 201 to 205, minus code 521P.
524P	)
525P	)
526P	)
527P	) Check code for use within DE.
528P	)
529P	)
530P	)
	Net housing costs, including contractors and maintenance charges:-
531P	Tenure type 1: If code A 120 has a value of 1, code 367P.
532P	Tenure type 2: If code A 120 has a value of 2, code 367P.
533P	Tenure type 3: If code A 120 has a value of 3, code 367P.
534P	Tenure type 4: If code A 120 has a value of 4, code 367P.
535P	Tenure type 5: If code A 120 has a value of 5, code 367P.
536P	Tenure type 6: If code A 120 has a value of 6, code 367P.
537P to 547P	Check codes for use within DE.
	Expenditure on house repairs/maintenance by owner occupiers
	Tenure type 4, calculated if A 120 has a value of 4:-

Code	Description
551P	Payments to contractors: Sum of codes 146P and 224A to 224L, 7850 A-L.
552P	Paint and distemper: Sum of codes 147P and 231A to 231L.
553P	Wallpaper: Sum of codes 148P and 232A to 232L.
554P	Timber and Hardboard: Sum of codes 149P and 233A to 233L.
555P	Other materials: Sum of codes 150P and 234A to 234L.
556P	Fittings: Sum of codes 151P and 235A to 235L.
557P	Tools: Sum of codes 152P and 236A to 236L.
558P	Composite purchases: Sum of codes 153P and 239A to 239L. Tenure type 5, calculated if A 120 has a value of 5:-
559P	Payments to contractors: Sum of codes 146P and 224A to 224L, 7850 A-L.
560P	Paint and distemper: Sum of codes 147P and 231A to 231L.
561P	Wallpaper: Sum of codes 148P and 232A to 232L.
562P	Timber and Hardboard: Sum of codes 149P and 233A to 233L.
563P	Other materials: Sum of codes 150P and 234A to 234L.
564P	Fittings: Sum of codes 151P and 235A to 235L.
565P	Tools: Sum of codes 152P and 236A to 236L.
566P	Composite purchases: Sum of codes 153P and 239A to 239L.
Calculated sewerage rates:-	
567P	Tenure type 1: If code A 120 = 1, code 232 multiplied by code 071, plus code 235.
568P	Tenure type 2: If code A 120 = 2, code 232 multiplied by code 072, plus code 235.
569P	Tenure type 3: If code A 120 = 3, code 232 multiplied by code 073, plus code 235.
570P	Tenure type 4: If code A 120 = 4, code 232 multiplied by code 074, plus code 235.
571P	Tenure type 5: If code A 120 = 5, code 232 multiplied by code 075, plus code 235.

Code	Description
572P	Tenure type 6: If code A 120 = 6, code 232 multiplied by code 076, plus code 235.
	Calculated environmental rates:-
573P	Tenure type 1: If code A 120 = 1, code 233 multiplied by code 071.
574P	Tenure type 2: If code A 120 = 2, code 233 multiplied by code 072.
575P	Tenure type 3: If code A 120 = 3, code 233 multiplied by code 073.
576P	Tenure type 4: If code A 120 = 4, code 233 multiplied by code 074.
577P	Tenure type 5: If code A 120 = 5, code 233 multiplied by code 075.
578P	Tenure type 6: If code A 120 = 6, code 233 multiplied by code 076.
	Calculated domestic, sewerage and environmental rates, less rates rebate:-
579P	Tenure type 1 = codes 221P, 567P, 573P.
580P	Tenure type 2 = codes 222P, 568P, 574P.
581P	Tenure type 3 = codes 223P, 569P, 575P.
582P	Tenure type 4 = codes 224P, 570P, 576P.
583P	Tenure type 5 = codes 225P, 571P, 577P.
584P	Tenure type 6 = codes 226P, 572P, 578P.
	Calculated rent (net of non-certificated rebate):-
585P	Tenure type 1 = Sum of codes 011, 021, 031, 051, 227P, minus sum of codes 221P, 498P, 567P, 573P.
586P	Tenure type 2 = Sum of codes 012, 022, 032, 052, 228P, minus sum of codes 222P, 499P, 568P, 574P.
587P	Tenure type 3 = Sum of codes 013, 023, 033, 053, 229P, minus sum of codes 223P, 500P, 569P, 575P.
588P	)
589P	)
590P	) Check codes for use within DE.
591P	)
592P	)

FAMILY EXPENDITURE SURVEY 1983

APPENDIX 6

LIST OF EXPENDITURE CODES FROM DIARY RECORD-BOOKS

- Notes:
- 1 These codes are used for items of expenditure from the diary record-books. They are recorded on tape as 4-character codes, the fourth character indicating the week/day number.
  - 2 These codes are also used for credit/HP acquisitions. These entries also are recorded on tape as 4-character codes, the fourth character being a suffix letter indicating the type of transaction. The suffix letters used are as follows:-

A =	HP Instalment
B =	HP down payment
C =	Goods acquired under budget account scheme.
E =	" " through other shop club.
F =	" " " mail order agent.
G =	" " " other mail order organisation.
J =	" " " check trader.
K =	" " " other credit arrangements (except credit cards)
L =	" " " credit cards.
  - 3 All values are reduced to weekly equivalents during initial computer processing and are recorded on tape in tenths of pence.

## APPENDIX 6 (contd)

Code	Description
	FOOD
101	Bread, milk loaves, rolls
102	Flour, plain and self-raising
103	Biscuits, shortbread, wafers, etc
104	Cakes, currant bread, fruit pies, pastries, scones, etc
105	Composite purchases of bread, flour, biscuits and cakes
108	Dry cereals
111	Beef and veal, including minced meat
112	Mutton and lamb
113	Pork
114	Bacon and ham, uncooked
115	Offal
121	Cooked (including canned) ham
122	Sausages (uncooked), sausage meat
123	Cooked meats and meat products, canned and bottled meat
127	Poultry, rabbit, game, venison - cooked, uncooked, frozen, bottled
129	Meat not otherwise defined
130	Protein meat substitute
131	Fish - fresh
132	Fish - canned
133	Fish - frozen
138	Fish and chips
140	Eggs, fresh and dried
141	Butter
142	Margarine
143	Fresh milk
144	Fresh cream, skimmed milk, canned and dried milk and cream, yoghurt, other milk products, baby milk foods
146	Cheese, including processed
149	Lard, cooking and other oils and fats
150	Canned/bottled baby foods (not milk)
151	Vegetables - fresh
154	Vegetables - canned, bottled, dried
155	Vegetables - frozen

## APPENDIX 6 (contd)

Code	Description
	FOOD (contd)
156	Potato products and processed potatoes
158	Potatoes (raw)
	Note If specific fruit and vegetables are not distinguished as between fresh, canned, bottled, etc, they are treated as fresh
160	Fresh fruit -
163	Fruit - canned, bottled, frozen, dried, juices
165	Tomatoes - fresh, canned, bottled
171	Tea
172	Coffee, coffee essence
173	Proprietary food drinks and non-proprietary food drinks, other than baby milk foods
181	Sugar
182	Syrup, lemon curd, honey, jam, marmalade
183	Ice cream
184	Soft drinks (squashes, cordials, crystals)
185	Sweets and chocolates
191	Packaged and canned foods
192	Flavourings, colourings, additives
195	Pickles, sauces, chutneys
196	Sandwiches, rolls with filling, not accompanied by a drink
199	Food undefined



## APPENDIX 6 (contd)

Code	Description
	TOBACCO
211	Cigarettes, cigarette tobacco and papers
212	Pipe tobacco
213	Cigars, snuff
	SPACE HEATING (STRUCTURAL)
216	Space heating, (structural)
	HOUSING
221	House purchase including deposits
222	Caravan purchase including deposits
223	Structural additions and enlargements
224	Repairs, decorations and replacements
225	Second dwelling - electricity a/c
226	Second dwelling - gas a/c
227	Second dwelling - telephone a/c
228	Second dwelling - rent, rates, etc
229	Second dwelling - TV licence
	Purchase of materials and tools for house maintenance
231	Paint and distemper
232	Wallpaper
233	Timber and hardboard
234	Other materials
235	Fittings
236	Tools
239	Composite or undefined of item codes 231-236
	FUEL, LIGHT AND POWER
240	House coal, anthracite and boiler fuel (excluding premium smokeless fuels)
242	Coke and premium smokeless fuels
253	Paraffin
254	Gas, slot meter payments
255	Electricity, slot meter payments
259	Other fuel and light and fuel undefined
261	Fuel oil other than for central heating

## APPENDIX 6 (contd)

Code	Description
	ALCOHOLIC DRINK
	a) Alcoholic drink brought home
280	Beer, stout, ale, shandy
281	Cider, perry
283	Wines
286	Spirits, liqueurs
289	Alcoholic drink incompletely described
	b) Alcoholic drink bought and consumed away from home
290	Beer, stout, ale, shandy
291	Cider, perry
293	Wines
296	Spirits, liqueurs
299	Alcoholic drink incompletely described, eg "rounds of drink"
	CLOTHING AND FOOTWEAR
301	Men's outerwear
302	Men's shirts
303	Men's underwear
304	Men's hosiery
311	Women's outerwear
313	Women's underwear
314	Women's hosiery
321	Boys' outerwear
322	Boys' shirts
323	Boys' underwear
324	Boys' hosiery
325	Girls' outerwear
327	Girls' underwear
328	Girls' hosiery
329	Infants' clothing
330	Clothing materials
331	Men's and boys' headgear
332	Women's and girls' headgear and headgear not fully described; haberdashery
334	Other clothing charges
341	Men's footwear
342	Women's footwear
343	Children's including infant's footwear
349	Footwear undefined

## APPENDIX 6 (contd)

Code	Description
DURABLE HOUSEHOLD GOODS	
401	New and second-hand furniture
404	Floor coverings including making up charges
405	New and second-hand household textiles, including making up charges
407	New and second-hand mattresses
409	Radios, televisions, gramophones, tape recorders
411	New and second-hand gas cookers
412	Gas and electric durables not coded elsewhere
413	New and second-hand electric cookers
417	New and second-hand electric washing/drying machines
419	New and second-hand electric fridges, freezers
422	Spare parts for radios, televisions, gramophones, tape recorders
423	Spare parts for gas and electric durables
431	China and glassware, pottery
434	Major household appliances excluding parts other than fittings not powered by gas/electricity
436	Household items not coded elsewhere
VEHICLES	
501	New cars ) Hire-purchase,
502	Second-hand cars ) credit transactions
503	New motor cycles ) only.
504	Second-hand motor cycles )
505	Other new and second-hand vehicles
508	Repairs and other service charges to vehicles other than cars and motor cycles
509	Car accessories, parts and replacements new and second-hand
510	Motor-cycle accessories, parts and replacements new and second-hand
511	Other vehicle accessories, parts and replacements, new and second-hand
541	Petrol and diesel oil
542	Other motor oils
546	AA and RAC subscriptions
548	Car and motor cycle repairs and servicing
549	Other car and motor cycle costs
TRAVEL	
551	Rail or tube fares other than season tickets
552	Bus, coach fares other than season tickets
553	All air travel
554	Water travel other than season tickets
555	Taxis, including hired cars with driver
556	Hire or self-drive cars
557	Monetary contribution towards cost of travel in friends' etc vehicle
559	Other travel and transport and transport undefined

## APPENDIX 6 (contd)

Code	Description
	OTHER GOODS
601	New and second-hand musical instruments and parts
603	New and second-hand gramophone records etc
611	Non NHS spectacles, but not sunglasses
612	NHS spectacles
621	Drugs and medicines (other than NHS) including items undefined as to NHS or other
622	Cosmetics
623	Toilet paper
624	Other toilet requisites
625	Charges for items bought on NHS prescriptions and payments for NHS appliances
631	Toys
632	Photographic goods, optical goods
634	Hobbies
641	Sports goods (not clothes)
642	Leather and travel goods, umbrellas, walking sticks
643	Jewellery, watches and clocks, silverware
644	Decorative fancy goods, smokers requisites
648	Stationery (Personal)
649	Other Stationery (Household)
721	Books (not library subscriptions) including school and text books
722	Newspapers
723	Magazines/Periodicals
731	Food for animals and pets, not normally for human consumption
732	Other expenditure on animals and pets
733	Seeds, plants, flowers
734	Plant fertilizers
741	Matches
745	Toilet soap
746	Other soap and soap products
749	Other cleaning materials
750	Miscellaneous expenditure on goods not assigned to any other code
	SERVICES
751	Postage, including parcel post and poundage
752	Telephone (not telephone account), telegrams
756	Hotels and boarding houses
757	Holidays in Channel Islands and Isle of Man and abroad
759	Holiday expenses not allocated elsewhere
761	Cinemas
762	Dances (admission)
763	Theatres, concerts, circus
764	Participant sports and pastimes - subscriptions and admissions
766	Football matches - (admission)
767	Other spectator sports (admission)
768	Radio/TV rental - slot meter payments
769	Miscellaneous entertainment not assignable to specific item codes
770	Stamp duties to Central Authorities
771	Domestic services
773	NHS payments - dentists

## APPENDIX 6 (contd)

Code	Description
	SERVICES (contd)
775	Private medical, dental, optician, etc fees, Excluding non-NHS spectacles Including items undefined as to NHS or other
781	Sweeps and window cleaners
782	Repairs to footwear and materials for home repairs
784	Repairs and maintenance to tape recorders, radio, television and musical instruments
785	Repairs and maintenance to central heating appliances
786	Repairs and maintenance to other gas and electric appliances
788	Repairs to personal goods, excluding medical repairs and other repairs
789	Interest on Credit Card (used with suffix L only)
790	Cleaning and dyeing
791	Laundrette and hire of washing machine, laundry
793	Hairdressing, manicure, beauty treatment
795	Subscriptions to Friendly Societies
796	Subscriptions to Trade Union, Professional Associations, etc
797	Other subscriptions
798	Charitable gifts
799	Miscellaneous expenditure on services not assignable to any other code
	MISCELLANEOUS
801	Children's pocket money, the expenditure of which cannot be assigned to a particular code
802	Cash gifts (not donations) and tips not allocated elsewhere
803	Savings
	BETTING
811	Stakes - football pools
812	Stakes - bookmaker, betting shop, tote
813	Stakes - lotteries
814	Stakes - other betting
821	Winnings - football pools
822	Winnings - bookmaker, betting shop, tote
823	Winnings - lotteries
824	Winnings - other betting

## APPENDIX 6 (contd)

Code	Description
	MEALS OUT
	a) Workplace meals
840	Fish and chips; other meals out; soft drinks; ice cream; sweets and chocolates; specified other foods
841	Sandwiches, rolls with filling, cakes, currant bread, fruit pies, pastries, scones etc
842	Non-alcoholic drinks other than soft drinks and fruit juices
	b) All other meals out eaten on premises
843	Fish and chips; other meals out
844	Sandwiches, cakes etc
845	Non-alcoholic drinks
846	Soft drinks excluding fruit juices; ice cream; sweets and chocolates; specified other foods
	c) All other meals out eaten off premises
847	Fish and chips
848	Meals out including salad
849	Sandwiches, cakes etc
850	Non-alcoholic drinks
851	Soft drinks exc fruit juices
852	Ice cream
853	Sweets and chocolates
854	Specified other foods

## Family Expenditure Survey 1983

## Index to Coding Frames

Coding Frame	Description
1	Type of Administrative Area
2	Household Composition (DE)
3	Occupation
4	Industry
5	Type of Household
6/7	Ranges of Gross Income/Disposable Income/Total Expenditure
8	Type of Tenure (DE)
9	Type of Tenure (CSO)
10	Standard Regions (code A096)
11	Week Numbers
12	Households with married women
13	Type of fuel used for room heating
14	Housing Costs (CSO)
15	Household Composition (CSO)
16	Net Household Income (CSO)
17	Original Income (CSO)
18	Standard Regions (code A098)
19	Age of Head of Household/Wife of Head of Household/Chief Economic Supporter
20	Relationship to Head of Household
21	Social Grade of Head of Household
22	Ranges of Personal Gross Earnings
23	Economic Position
24	Combination of durable goods available
25	Type of accommodation occupied by the household
26	Education Grant, Scholarship etc - Source, Level, Establishment
27	Head of Household out of a job
28	Amount of SAYE, National Savings Certificates or Premium Bonds held
29	Imputation of Income

# Family Expenditure Survey 1983

Coding Frame 1      Type of Administrative Area  
(Information Code A097)

Value	Type of Administrative Area	Remarks
1	Greater London	
2	Metropolitan Districts and Central Clydeside Conurbation	
	Non-Metropolitan Districts:	
3	Areas with population density of 3.2 or more persons per acre	
4	Areas with population density of 0.9 but less than 3.2 persons per acre	
5	Areas with population density of less than 0.9 persons per acre	



# FAMILY EXPENDITURE SURVEY 1983

## CODING FRAME 2      HOUSEHOLD COMPOSITION (Information Codes A056 and A057)

Value	Composition of Household	Remarks
1	One man	For code A057, children are defined as unmarried persons under 18. Men, women and adults are married persons irrespective of age, or unmarried persons aged 18 or over.
2	One Woman	
3	One man, 1 child	
4	One woman, 1 child	
5	One man, 2 or more children	
6	One woman, 2 or more children	
7	One man and 1 woman	
8	Two men or 2 women	
9	One man, 1 woman and 1 child	For code A056, children are persons aged under 16. Men, women and adults are persons aged 16 or over.
10	Two men or 2 women, and 1 child	
11	One man, 1 woman, 2 children	
12	Two men or 2 women, and 2 children	
13	One man, one woman, 3 children	
14	Two men or 2 women, and 3 children	
15	Two adults, 4 children	
16	Two adults, 5 children	
17	Two adults, 6 children	
18	Two adults, 7 or more children	
19	Three adults	
20	Three adults, 1 child	
21	Three adults, 2 children	
22	Three adults, 3 children	
23	Three adults, 4 or more children	
24	Four adults	
25	Four adults, 1 child	
26	Four adults, 2 or more children	
27	Five adults	
28	Five adults, 1 or more children	
29	Six or more adults	
30	All other households with children*	

\* For code A057, this group includes households comprising children only.

# Family Expenditure Survey, 1983

Occupation (Information codes A092, A177, A210 and A242)

## Coding Frame 3

Value	Occupation	Remarks
1	Professional and technical workers	
2	Administrative and managerial workers	
3	Teachers	
4	Clerical workers, eg clerks, commercial travellers, agents	
5	Shop assistants	
6	Manual workers - skilled	
7	" " - semi-skilled	
8	" " - unskilled	
9	Members of HM Forces	
10	Retired	
11	Unoccupied	

Note Values 1 to 9 are entered at code A210 on Schedule B and are based on the Social Classes used in OPCS Classification of Occupations. Values 10 and 11 at code A210 are allocated by the computer for persons coded 5 to 7 at code A201 of Schedule B. For codes A242, A092 and A177 values 1 to 9 are allocated by computer only to workers (ie persons coded 1 at code A015). Non workers, including spenders without a recording at code A210, are allocated to values 10 or 11 at codes A242, A092 and A177.

# Family Expenditure Survey 1983

Coding Frame 4 Industry (Information codes A093, A211 and A243)

Value	Industry	SIC Class No.
1	Agriculture, forestry, fishing	01-03
2	Extraction, processing and production of coal, coke, mineral oil, natural gas and nuclear fuel	11-15
3	Gas, electricity and other forms of energy; water supply	16-17
4	Metal extraction and manufacture	21-22
5	Extraction of minerals nes; manufacture of non-metallic mineral products	23-24
6	Chemicals and allied industries; production of man-made fibres	25-26
7	Mechanical engineering; manufacture of metal goods nes	31-32
8	Electrical and electronic engineering; office machinery	33-34
9	Manufacture of vehicles, inc parts, and other transport equipment	35-36
10	Instrument engineering	37
11	Food, drink and tobacco manufacture	41-42
12	Textiles	43
13	Leather and leather goods	44
14	Clothing, footwear, household textiles and fur	45
15	Timber, furniture etc	46
16	Paper, printing and publishing	47
17	Processing or rubber and plastic; other manufacturing industries	48-49
18	Construction	50
19	Distributive trades, wholesale and retail	61-65
20	Hotels and catering	66
21	Repair of consumer goods and vehicles	67
22	Rail transport	71
23	Other transport and misc transport services	72-77
24	Postal services and communications	79
25	Insurance, banking, finance, real estate and business services	81-85
26	Justice; Social Security; National defence; National Government nes	91 Part (9111, 9120, 9150, 9190)
27	Police and Fire Service	91 (9130, 9140)
28	Sanitary services; Local Government service nes	91(9112), 92
29	Education; Research and Development	93-94
30	Medical, other health and veterinary services; Other services provided to the general public	95-96
31	Recreational and cultural services	97
32	Personal and domestic services	98-99
33	Diplomatic representation and international organisations	00

Note At code A211 an industry coding is allocated to some non workers. At codes A093 and A243 an industry coding is only allocated to workers (ie persons coded 1 at code A015).

Family Expenditure Survey 1983

Coding Frame 5

TYPE OF HOUSEHOLD  
(Information Code A069)

Value

- |   |  |
|---|--|
| 1 | Pensioner Household (DE definition - see below)  |
| 2 | "Index" Household - (non-pensioner household, where income of Head of household is less than £*) |
| 3 | "Wealthy" Household (non-pensioner household, where income of Head of household is £* or more)   |

Pensioner households are those in which the following sources of income amount to at least three-quarters of the total household income (code 344P):-

- a) NI Disablement/war disability pensions received by men aged 60 or more.
- b) Current supplementary benefit received in conjunction with NI Disablement/war disability pensions by men aged 60 or more who are not in employment or who have been away from work without pay for more than 13 weeks.
- c) NI Retirement pensions or current invalidity Pensions received by men aged 65 or more.
- d) Current unemployment, sickness, industrial injury or supplementary benefit received by men aged 65 or more who are not in employment or who have been away from work without pay for more than 13 weeks.
- e) NI Retirement, Widows, War disability or current invalidity pensions received by women aged 60 or more.
- f) Current unemployment, sickness, industrial injury or supplementary benefit received by women aged 60 or more who are not in employment or who have been away from work without pay for more than 13 weeks.

\*£300 per week

. . . . . (1<sup>st</sup> and 2<sup>nd</sup> quarters)  
£350. . . . . (3<sup>rd</sup> and 4<sup>th</sup> quarters)

# Family Expenditure Survey 1983

Coding Frames 6/7

Ranges of Gross Income of Household (Information code A059)

Ranges of Gross Income of Head (Information code A060)

Ranges of Gross Income of Chief Economic supporter (Information code A175)

Ranges of total expenditure (Information code A067)

Ranges of Disposable Income (Gross Household Income, less tax and NI Conts. Information code A107)

Range No.	From £'s per week	To £'s per week
1	0.000	39.999
2	40.000	44.999
3	45.000	49.999
4	50.000	54.999
5	55.000	59.999
6	60.000	64.999
7	65.000	69.999
8	70.000	74.999
9	75.000	79.999
10	80.000	89.999
11	90.000	99.999
12	100.000	109.999
13	110.000	119.999
14	120.000	124.999
15	125.000	139.999
16	140.000	149.999
17	150.000	159.999
18	160.000	174.999
19	175.000	179.999
20	180.000	199.999
21	200.000	224.999
22	225.000	249.999
23	250.000	274.999
24	275.000	299.999
25	300.000	324.999
26	325.000	349.999
27	350.000	374.999
28	375.000	399.999
29	400.000	449.999
30	450.000	Infinity

Family Expenditure Survey 1983

Coding Frame 8      TYPE OF TENURE (Information Code A120)

Value	Type of Dwelling	Remarks
1	Rented from a Council or New Town Corporation (including Scottish Housing Associations)	
2	Other rented dwellings, unfurnished	
3	Other rented dwellings, furnished	
4	Owner occupied dwellings on which mortgage payments are being made	
5	Owner occupied dwellings - purchase completed	
6	Rent-free dwellings	

Family Expenditure Survey 1983

Coding Frame 9

CSO Type of Tenure  
(Information Code A064)

Value	Description	DE Codes (Coding Frame 8)
1	Rented from Local Authority	1
2	Other rented and rent-free dwellings	2 + 3 + 6
3	Owner occupied dwellings	4 + 5

Family Expenditure Survey 1983

Coding Frame 10

Standard Regions  
(Information code A096)

Value	Standard Region
1	Northern
2	Yorks and Humberside
3	East Midlands
4	East Anglia
5	Greater London
6	South East (except Greater London)
7	South Western
8	Wales
9	West Midlands
10	North Western
11	Scotland
12	N Ireland



# Family Expenditure Survey 1983

CODING FRAME 11

WEEK NUMBERS (Allocated according to the date on which households commenced record-keeping)

Week No.	STARTING DATES (All dates inclusive)	Week No.	STARTING DATES (All dates inclusive)
01	January, 1 to 7	25	July, 1 to 7
02	" 8 to 15	26	" 8 to 15
03	" 16 to 23	27	" 16 to 23
04	" 24 to 31	28	" 24 to 31
05	February, 1 to 7	29	August, 1 to 7
06	" 8 to 14	30	" 8 to 15
07	" 15 to 21	31	" 16 to 23
08	" 22 to end	32	" 24 to 31
09	March, 1 to 7	33	September, 1 to 7
10	" 8 to 15	34	" 8 to 15
11	" 16 to 23	35	" 16 to 23
12	" 24 to 31	36	" 24 to 30
13	April, 1 to 7	37	October, 1 to 7
14	" 8 to 15	38	" 8 to 15
15	" 16 to 23	39	" 16 to 23
16	" 24 to 30	40	" 24 to 31
17	May, 1 to 7	41	November, 1 to 7
18	" 8 to 15	42	" 8 to 15
19	" 16 to 23	43	" 16 to 23
20	" 24 to 31	44	" 24 to 30
21	June, 1 to 7	45	December, 1 to 7
22	" 8 to 15	46	" 8 to 15
23	" 16 to 23	47	" 16 to 23
24	" 24 to 30	48	" 24 to 31
		49	after December 31

Family Expenditure Survey 1983

Coding Frame 12

Households with married women  
(Information code A052)

Value

1	Household with a working married woman with no children
2	Household with a working married woman with one child
3	Household with a working married woman with two children
4	Household with a working married woman with three children
5	Household with a working married woman with four children
6	Household with a working married woman with five children
7	Household with a working married woman with six or more children
8	Household with a married woman, not working, with no children
9	Household with a married woman, not working, one child
10	Household with a married woman, not working, with two children
11	Household with a married woman, not working, with three children
12	Household with a married woman, not working, with four children
13	Household with a married woman, not working, with five children
14	Household with a married woman, not working, with six or more children

Note This code is formed by a computer program which identifies the first working married woman in each household (Code A004, value 2; Code A006, value 1 or 2; and Code A015, value 1). Where a working married woman is identified, the number of children aged under 18 within the same family unit (Code A008) is then counted and Code A052 with values 1 to 7 above is formed for the household. Values 8 to 14 are formed for all other households with a married woman, the number of children again being determined by the number of children aged under 18 within the same family unit.

Family Expenditure Survey 1983

Coding Frame 13    TYPE OF FUEL MAINLY USED FOR ROOM HEATING  
                            (Information Code A116)

Value	Types of Fuel
1	Coal
2	Coke
3	Electricity (including oil - filled radiators)
4	Gas/calor gas
5	Oil or paraffin
6	Other
7	Don't know
8	Coal, electricity, gas
9	Electricity, gas
10	Coke, electricity
11	Coal, electricity
12	Coal, coke
13	Coal, gas
14	Coke, gas
15	Coal, other
16	Coal, oil
17	Electricity, oil
18	Gas, oil
19	Coke, other
20	Coke, electricity, gas

# Family Expenditure Survey 1983

Coding Frame 14 HOUSING COSTS (Information Code A063)

Range Nos	Expenditure in £'s per week		Remarks
	From	To	
1	0.000	0.499	This is a CSO coding frame, See CSO definition of housing costs below
2	0.500	0.999	
3	1.000	1.499	
4	1.500	1.749	
5	1.750	1.999	
6	2.000	2.249	
7	2.250	2.499	
8	2.500	2.749	
9	2.750	2.999	
10	3.000	3.499	
11	3.500	3.999	
12	4.000	4.999	
13	5.000	5.999	
14	6.000	7.999	
15	8.000	Infinity	

The sum of the weekly values of rent, rates, water charges, ground rent, plus net rateable value of owner occupied dwellings multiplied by factors S, T or U as appropriate. Where the household is subletting, the weekly costs are multiplied by factor P, which is defined as (Code A111 +  $\frac{1}{2}$  code A112) + (Code A114 + Code A115).

# Family Expenditure Survey 1983

Coding Frame 15

CSO Basic Household Composition  
(Information Code A058)

CSO Codes		DE Codes (see Coding Frame 2)
1	(Pensioner Household)	1 + 2
2	(Non-Pensioner Households)	1 + 2
3	(All Households)	3 + 4
4	(Pensioner Households)	7 + 8
5	(Non-Pensioner Households)	7 + 8
6	(All Households)	9 + 10
7	" "	11 + 12
8	" "	13 + 14
9	" "	15
10	" "	16
11	" "	17
12	" "	19
13	" "	20
14	" "	21
15	" "	22
16	" "	24
17	" "	5, 6, 18, 23, 25, 26, 27, 28, 29, 30

Note: This Coding Frame is derived from code A056 (ie children are persons aged under 16, adults are persons aged 16 or over).

FAMILY EXPENDITURE SURVEY 1983

Coding Frame 16

CSO Net Household Income  
(Information Code A061)

Range Nos.	Net household income (£'s weekly) of:-	
	Not less than	But less than
1	0.000	5.000
2	5.000	5.500
3	5.500	6.050
4	6.050	6.660
5	6.660	7.320
6	7.320	8.050
7	8.050	8.860
8	8.860	9.740
9	9.740	10.720
10	10.720	11.790
11	11.790	12.970
12	12.970	14.270
13	14.270	15.690
14	15.690	17.260
15	17.260	18.990
16	18.990	20.890
17	20.890	22.970
18	22.970	25.270
19	25.270	27.800
20	27.800	30.580
21	30.580	33.640
22	33.640	40.700
23	40.700	49.250
24	49.250	59.590
25	59.590	72.110
26	72.110	87.250
27	87.250	105.570
28	105.570	127.740
29	127.740	154.570
30	154.570	Infinity

FAMILY EXPENDITURE SURVEY 1983

Coding Frame 17

CSO Original Income (Information Code A062)

CSO Original Income including cash benefits  
(Information Code A126)

CSO Total Expenditure (Information Code A068)

Range Nos.	Net household income (£'s weekly) of:-	
	Not less than	But less than
1	0.000	0.250
2	0.250	1.000
3	1.000	2.000
4	2.000	4.150
5	4.150	5.000
6	5.000	6.050
7	6.050	7.320
8	7.320	8.860
9	8.860	10.720
10	10.720	12.970
11	12.970	15.690
12	15.690	18.990
13	18.990	22.970
14	22.970	27.800
15	27.800	33.640
16	33.640	40.700
17	40.700	49.250
18	49.250	59.590
19	59.590	72.110
20	72.110	87.250
21	87.250	105.570
22	105.570	127.740
23	127.740	154.570
24	154.570	187.020
25	187.020	226.300
26	226.300	273.820
27	273.820	331.320
28	331.320	400.900
29	400.900	485.090
30	485.090	Infinity

# Family Expenditure Survey 1983

Coding Frame 18      Standard Regions (a revised order of regions, for use  
in the FES Annual Report)  
(Information code A098)

Value	Standard Region
1	Northern
2	Yorks and Humberside
3	North Western
4	East Midlands
5	West Midlands
6	East Anglia
7	Greater London
8	South East (except Greater London)
9	South Western
10	Wales
11	Scotland
12	N Ireland



Family Expenditure Survey, 1983

Age of Head of Household (Information Code A065)

Coding Frame 19      Age of Wife of Head (Information Code A066)

Age of Chief Economic Supporter (Information code A176)

Range Nos.	Age					Remarks
3	15 but under 20 years					The range number is obtained by dividing the age by 5 and ignoring any fraction remaining.
4	20	"	"	25	"	
5	25	"	"	30	"	
6	30	"	"	35	"	
7	35	"	"	40	"	
8	40	"	"	45	"	
9	45	"	"	50	"	
10	50	"	"	55	"	
11	55	"	"	60	"	
12	60	"	"	65	"	
13	65	"	"	70	"	
14	70	"	"	75	"	
15	75	"	"	80	"	
16	80	"	"	85	"	
17	85	"	"	90	"	
18	90	"	"	95	"	
19	95 and over					

Family Expenditure Survey 1983

Coding Frame 20

Relationship to Head of Household  
(Information Code A002)

Value	Relationship
0*	HOH
1	Wife or husband
2	Son or daughter
3	Son-in-law or daughter-in-law
4	Father or mother
5	Father-in-law or mother-in-law
6	Brother or sister
7	Grandson or grand-daughter
8	Other relative
9	Non-relative

FAMILY EXPENDITURE SURVEY 1983

CODING FRAME 21      SOCIAL GRADE OF HEAD OF HOUSEHOLD  
(INFORMATION CODE A091)

Value	Jicnars Codes	Occupation/Income Group*
1	AB	Professional, technical, administrative, managerial workers, teachers and members of HMF, with weekly income of £130 and over.  Retired or unoccupied persons with weekly income of £100 and over.
2	C1	Professional, technical, administrative managerial workers and teachers with weekly income of less than £130.  Clerical workers, shop assistants.  Retired or unoccupied persons with weekly income of £80 but less than £100.
3	C2	Members of HMF with weekly income of less than £130.  Manual workers with weekly income of £95 and over.  Retired or unoccupied persons with weekly income of £60 but less than £80.
4	DE	Manual workers with weekly income of less than £95.  Retired or unoccupied persons with weekly income of less than £60.

\*NOTE Occupation of head is defined in Coding Frame 3: Income is the normal gross weekly income of head (Code 345P).

The income cut-of points used in the specification of social grades have not been up-dated since the 1981 FES.

# FAMILY EXPENDITURE SURVEY 1983

Coding Frame 22      Ranges of Personal Gross Employee Earnings  
(Information code A248)

Range No.	From £'s per week	To £'s per week
1	0.000	29.999
2	30.000	34.999
3	35.000	39.999
4	40.000	44.999
5	45.000	49.999
6	50.000	59.999
7	60.000	69.999
8	70.000	84.999
9	85.000	99.999
10	100.000	114.999
11	115.000	134.999
12	135.000	164.999
13	165.000	194.999
14	195.000	224.999
15	225.000	254.999
16	255.000	284.999
17	285.000	334.999
18	335.000	384.999
19	385.000	434.999
20	435.000	534.999
21	535.000	643.999
22	635.000	Infinity

# Family Expenditure Survey 1983

Coding Frame 23

Economic Position  
(Information codes A090, A094, A178 and A202)

Value	Economic Position	Remarks
1	Self-employed	These values are formed by computer from information codes A004, A005, A201, A207 and A220 and product code 021P
2	Full-time employee at work	
3	Part-time employee at work	
4	Full-time employee temporarily away from work	
5	Part-time employee temporarily away from work	
6	Retired and of minimum NI pension age	
7	Retired but under minimum NI pension age	
8	Unoccupied and of minimum NI pension age	
9	Unoccupied but under minimum NI pension age	
10	Employee out of a job - worker	
11	Employee out of a job - non worker	

# Family Expenditure Survey 1983

Coding Frame 24      Combination of durable goods available  
(Product code 487P and information code A190)

Value	Durables owned						Value	Durables owned					
1	T	-	-	-	-	-	32	-	-	-	-	-	C
2	-	TV	-	-	-	-	33	T	-	-	-	-	C
3	T	TV	-	-	-	-	34	-	TV	-	-	-	C
4	-	-	W/M	-	-	-	35	T	TV	-	-	-	C
5	T	-	W/M	-	-	-	36	-	-	W/M	-	-	C
6	-	TV	W/M	-	-	-	37	T	-	W/M	-	-	C
7	T	TV	W/M	-	-	-	38	-	TV	W/M	-	-	C
8	-	-	-	R	-	-	39	T	TV	W/M	-	-	C
9	T	-	-	R	-	-	40	-	-	-	R	-	C
10	-	TV	-	R	-	-	41	T	-	-	R	-	C
11	T	TV	-	R	-	-	42	-	TV	-	R	-	C
12	-	-	W/M	R	-	-	43	T	TV	-	R	-	C
13	T	-	W/M	R	-	-	44	-	-	W/M	R	-	C
14	-	TV	W/M	R	-	-	45	T	-	W/M	R	-	C
15	T	TV	W/M	R	-	-	46	-	TV	W/M	R	-	C
16	-	-	-	-	C/H	-	47	T	TV	W/M	R	-	C
17	T	-	-	-	C/H	-	48	-	-	-	-	C/H	C
18	-	TV	-	-	C/H	-	49	T	-	-	-	C/H	C
19	T	TV	-	-	C/H	-	50	-	TV	-	-	C/H	C
20	-	-	W/M	-	C/H	-	51	T	TV	-	-	C/H	C
21	T	-	W/M	-	C/H	-	52	-	-	W/M	-	C/H	C
22	-	TV	W/M	-	C/H	-	53	T	-	W/M	-	C/H	C
23	T	TV	W/M	-	C/H	-	54	-	TV	W/M	-	C/H	C
24	-	-	-	R	C/H	-	55	T	TV	W/M	-	C/H	C
25	T	-	-	R	C/H	-	56	-	-	-	R	C/H	C
26	-	TV	-	R	C/H	-	57	T	-	-	R	C/H	C
27	T	TV	-	R	C/H	-	58	-	TV	-	R	C/H	C
28	-	-	W/M	R	C/H	-	59	T	TV	-	R	C/H	C
29	T	-	W/M	R	C/H	-	60	-	-	W/M	R	C/H	C
30	-	TV	W/M	R	C/H	-	61	T	-	W/M	R	C/H	C
31	T	TV	W/M	R	C/H	-	62	-	TV	W/M	R	C/H	C
							63	T	TV	W/M	R	C/H	C
							*64	-	-	-	-	-	-

T = Telephone; TV = Television; W/M = Washing Machine;  
R = Refrigerator; C/H = Central Heating; C = Car

\* Value 64 can only appear at code A190

# FAMILY EXPENDITURE SURVEY 1983

Coding Frame 25

Type of accommodation occupied by  
the household  
(Information Code A123)

Value	Type of Accommodation
1	Whole house detached
2	Whole house semi-detached
3	Whole bungalow detached
4	Whole bungalow semi-detached
5	Whole house/bungalow, terraced or end terraced
6	Purpose built flat or maisonette in block - with lift
7	Purpose built flat or maisonette in block - without lift
8	Part of house/converted flat or maisonette/rooms in house - with lift
9	Part of house/converted flat or maisonette/rooms in house - without lift
10	Dwelling with business premises
11	Mobile home/caravan/houseboat
12	Any other type of accommodation

FAMILY EXPENDITURE SURVEY 1983

Coding Frame 26

Income from education grants, scholarships etc -  
source of grant, level of education and type of  
establishment attended

(Information codes A252 and A253)

Value	Source	Level	Establishment
1	State	Up to 'A' Level	State
2	"	" " " "	Private
3	"	Above 'A' Level	State
4	"	" " "	Private
5	"	DK/Other	State
6	"	" "	Private
7	Private	Up to 'A' Level	State
8	"	" " " "	Private
9	"	Above 'A' Level	State
10	"	" " "	Private
11	"	DK/Other	State
12	"	" "	Private
13	Overseas	All Levels	Either



FAMILY EXPENDITURE SURVEY 1983

Coding Frame 27

Head of Household out of a job  
(Information code A075)

Value	Description	Remarks
1	Unemployed - worker	Heads coded value 3 at code A201 and value 1 at code A015
2	Unemployed - non worker, away from work for more than one year	Heads coded value 3 at code A201 and greater than 52 at code A208
3	Unemployed - non worker, has never worked	Heads coded value 3 at code A201 and not coded at code A210
4	Sick but intending to seek work - worker	Heads coded value 4 at code A201 and value 1 at code A015
5	Sick but intending to seek work - non worker, away from work for more than one year	Heads coded value 4 at code A201 and greater than 52 at code A208
6	Sick but intending to seek work - non worker, has never worked	Heads coded value 4 at code A201 and not coded at code A210

FAMILY EXPENDITURE SURVEY 1983

Coding Frame 28    Amount of Save As You Earn, National Savings Certificates  
and Premium Bonds held  
(Information code A284)

Value	Range of holidays of SAYE, NSC, Premium Bonds
1	£    1.00 to £ 500.00
2	£ 501.00 to £1,000.00
3	£1,001.00 to £1,500.00
4	£1,501.00 to £2,000.00
5	£2,001.00 to £2,500.00
6	£2,501.00 or over
7	Amount now known

# FAMILY EXPENDITURE SURVEY 1983

Coding Frame 29

Imputation of Income  
(Information code A245)

Value	Item of Income which has been Imputed
1	Self-employment income (codes 326, 307, 328, 313)
2	Interest from Ordinary Savings A/C (code 373)
3	" " Investment A/C (code 333)
4	" " T.S.B. A/C (code 371)
5	" " Building Society (code 376)
6	" " Other savings A/C (code 374)
7	" " British Savings Bonds (code 408)
8	" " Unit Trusts (code 415)
9	" " Stocks, shares etc (code 378)
10	Any other imputed income

NB The code can appear more than once, depending on how many items of income have been imputed.