

# Teaching Dataset Expenditure and Food Survey 2005-6

# **ESDS Government**

Author: P.Walthery &

V.Higgins

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#### Introduction to the Expenditure and Food Survey

The Expenditure and Food Survey (EFS) is the result of more than two years' development work to bring together the <u>Family Expenditure Survey</u> and the <u>National Food Survey</u>. Both survey series were well established and important sources of information for government and the wider community, charting changes and patterns in Britain's spending and food consumption since the 1950s. From 2001-2002, both series are completely replaced by the EFS.

The Office for National Statistics (ONS) has overall project management and financial responsibility for the EFS, whilst the Department for Environment, Food, and Rural Affairs (DEFRA) sponsors the food data. As with the FES and NFS, the EFS continues to be primarily used to provide information for the Retail Prices Index, National Accounts estimates of household expenditure, the analysis of the effect of taxes and benefits, and trends in nutrition. The results, however, are multi-purpose, providing an invaluable supply of economic and social data. The merger of the two surveys also brings benefits for users, as a single survey on food expenditure removes the difficulties of reconciling data from two sources.

The EFS sample for Great Britain is a multi-stage stratified random sample with clustering. It is drawn from the Small Users file of the Postcode Address File (PAF)- the Post Office's list of addresses. All Scottish offshore islands and the Isles of Scilly are excluded from the sample because of excessive interview travel costs. Postal sectors are the primary sample unit. Six hundred and seventy two postal sectors are randomly selected during the year after being arranged in strata defined by Government Office Regions (sub-divided into metropolitan and non-metropolitan areas) and two 2001 Census variables – socio-economic group and ownership of cars. The Northern Ireland sample is drawn as a random sample of addresses from the Valuation and Lands Agency list. The survey is continuous, interviews being spread evenly over the year to ensure that seasonal effects are covered.

The EFS is a voluntary sample survey of private households. The basic unit of the survey is the household. The definition of a household used by ONS is:

"One person or a group of people who have the accommodation as their only or main residence AND (for a group) either share at least one meal a day or share the living accommodation, that is, a living room or sitting room"

Each individual aged 16 or over in the household visited is asked to keep diary records of daily expenditure for two weeks. Information about regular expenditure, such as rent and mortgage payments, is obtained from a household interview along with retrospective information on certain large, infrequent expenditures such as those on vehicles. Since 1998/99 the results have also included information from simplified diaries kept by children aged between 7 and 15.

Household level data gives information on the characteristics of entire households, and so this will be identical for every person in a given household. For example, information on utility bills will be the same for each person as this relates to the household. Household level data provide details on the entire expenditure on a certain type of item for households (E.g. how much the entire household spends on a type of milk, or on satellite television). This information is obtained through aggregating information contained in individual level diary files, or from the household or income questionnaires. Such data can be used for household level analysis or be linked to individual level data.

The EFS is predominantly designed to be used as a household level survey both in its sample design and in the topics it seeks to address. Household level analysis can often be more suitable for analysing expenditure, particularly where items are shared between household members. For example, households often have a 'primary shopper' who shops for food on a regular basis. Although expenditure does not directly inform us about consumption, looking at household level expenditure on groceries can give a clearer picture of what people actually consume than individual level expenditure. If we alternatively examined individual expenditure, those who were not primary shoppers would look like they consumed very little whereas the primary shopper would look like they consumed a lot. A more sensible approach would be to share the overall household level of expenditure on food between household members in some way. The EFS uses the European Standard Classification of Individual Consumption by Purpose (COICOP) for coding expenditure items.

#### How to obtain the EFS 2005-6 Teaching Dataset

To access ESDS Government survey data, all users must <u>Login/register</u> with the Economic and Social Data Service (ESDS). All users, including those outside the UK, can obtain a login - see <u>Login help</u> for details, including what to do if you have forgotten your login. Registered users can download/order the dataset direct from the ESDS website via its online catalogue record and via the download/order section of the <u>Major Studies</u> web page.

The Teaching Dataset is available in three formats: SPSS, STATA and tabdelimited text.

SPSS: efs0506teaching.sav STATA: efs0506teaching.dta

Tab-delimited: efs0506teaching.tab

#### Data and variables within the dataset

The Teaching Dataset includes all 6785 households from the EFS 05-06 dataset deposited at ESDS – this includes NI.

The dataset includes 176 variables. All the variables included within the dataset are household-level (or household reference person level) variables and there a mix of discrete and continuous variables. Most of the variables are taken directly from the 2005-06 EFS dataset deposited at ESDS. However, a small number of variables have been derived by ESDS for the purposes of this teaching dataset. Note that variables with the suffix 'hr' have been taken from a person-level variable for the HRP (household reference person) only. The syntax for the derivation of all derived variables can be found in the accompanying SPSS syntax file.

The dataset contains a number of socio-demographic variables plus a large number of expenditure variables. Variables p601t – p612t are 'top-level' variables for a particular area of expenditure e.g. p601t is total household expenditure on food and non-alcoholic beverages; p604t is total household expenditure on housing, water, fuel and electricity. Three of the expenditure categories are further broken down into detailed expenditure on particular items, these are:

- p601t food and non-alcoholic beverage
- p603t clothing and footwear
- p607t transport costs

So, for example, within the dataset you will find variables for expenditure on specific food items such as rice or bread or sausages etc. A list and description of variables is given on page 6. Frequencies or summary statistics for each variable can be found on pages 10 to 19.

#### Weighting the dataset

The full EFS dataset available from ESDS is weighted to adjust for non-response and to gross to population estimates. The Teaching Dataset contains a weighting variable called 'nweighta' which has been created specifically for the teaching dataset by ESDS Government. 'Nweighta' is different to the weighting variables used on the full EFS 2005-06 dataset because it is scaled to reflect the number of cases in the dataset, rather

than the number in the population of England. The purpose of 'nweighta' is to adjust for non-response.

#### List of variables in the Teaching Dataset

The following table lists the variables within the Teaching Dataset and gives a short description of each. A frequency count of each variable can be found in the next section of this guide.

The <u>Data Documents</u><sup>1</sup> on the EFS 2005-6 pages of the UKDA website give more information about the derived variables used in the Teaching Dataset

Name	Description
case	Case number
a040	Number of children in the household -age under 2
a041	Number of children in the household – age 2 and under 5
a042	Number of children in the household – age 5 and under 18
a049	Household size
a062	Composition of household
a094	NS-SEC 8 Class of Household Reference Person
a122	Tenure type – harmonised
a172	Internet connection in household
p493p	Wealthy household - anonymised
p389	Normal weekly disposable household income
incanon	Household income + allowances - anonymised
р396р	Age of HRP - anonymised
sexhrp	Sex of household reference person
gor	GOR government office region
a124	Cars and vans in household
Eqincm	Equivalised income (McClements scale)
Eqinco	Equivalised income (OECD scale)
a003	Household Reference Person
a012p	Ethnic origin of HRP – anonymised
hra010	Age completed continuous full time education
hra201	Employment status - harmonised (ES2000)
hra227	Incapacity benefit - receiving at present
hra229	Income support – receiving at present
hrwkgross	Gross pay - amount
hrb329	Usual net pay - employee
nhhinwk	No. in household in work
nweighta	Annual weight rescaled
p601t	Total food & non-alcoholic beverage
C11111t	Rice
C11121t	Bread
C11122t	Buns, crispbread and biscuits
C11131t	Pasta products
C11141t	Cake and puddings
C11142t	Pastry (savoury)
C11151t	Other breads and cereal
C11211t	Beef (fresh, chilled or frozen)
C11221t	Pork (fresh, chilled or frozen)
C11231t	Lamb (fresh, chilled or frozen)
C11241t	Poultry (fresh, chilled or frozen)
C11251t	Sausages

<sup>1</sup> http://www.esds.ac.uk/findingData/snDescription.asp?sn=5688#doc

C11252t	Bacon and Ham
C11252t	Offal, Pate etc
C11261t	Other preserved or processed meat
C11271t	Other fresh, chilled or frozen edible meat
C11311t	Fish (fresh, chilled or frozen)
C11311t	Seafood (fresh, chilled or frozen)
C11331t	Dried, smoked or salted fish and seafood
C11331t	Other preserved/processed fish/seafood, fish./seafood preparations
C11411t	Whole milk
C11411t	Low fat milk
C11421t	Preserved milk
C11441t	Yoghurt
C11451t	Cheese and curd
C11461t	Other milk products
C11471t	Eggs
C11511t	Butter
C11511t	Margarine and other vegetable fats
C11521t	Peanut butter
C11522t	Olive oil
C11531t	Edible oils
C11551t	Other edible animal fats
C11551t	Citrus fruits (fresh)
C11611t	Bananas (fresh)
C11621t	Apples (fresh)
C11641t	Pears (fresh)
C11641t	Stone fruits (fresh)
C11661t	Berries (fresh)
C11661t	Other fresh, chilled or frozen fruits
C11671t	Dried fruit and nuts
C11691t	Preserved fruit and fruit-based products
C11691t	Leaf and stem vegetables (fresh or chilled)
C11711t	Cabbages (fresh or chilled)
C11721t	Vegetables grown for their fruit (fresh, chilled or frozen)
C11731t	Root crops, non-starchy bulbs, mushrooms (fresh, chilled or frozen)
C11741t	Dried vegetables
C11751t	Other preserved or processed vegetables
C11771t	Potatoes
C11771t	Other tubers and products of tuber vegetables
C11781t	Sugar
C11811t	Jams, marmalades
C11821t	Chocolate
C11831t	Confectionery products
C11841t	Edible ices and ice creams
C11851t	Other sugar products
C11911t	Sauces, condiments
C11911t	Salt, spices and culinary herbs
C11921t	Bakers yeast, dessert preparations, soups
C11931t	Other food products
C12111t	Coffee
C12111t	Tea
C12121t	Cocoa and powdered chocolate
C12131t	Mineral or spring waters
C12211t	Soft drinks
C12221t	Fruit juices
CIZZSIL	Truit juices

C12241t	Vegetable juices
p602t	Total alcoholic beverages, tobacco
p603t	Total clothing and footwear
C31111t	Clothing materials
C31211t	Mens outer garments
C31212t	Mens under garments
C31221t	Womens outer garments
C31222t	Womens under garments
C31231t	Boys outer garments (5-15)
C31232t	Girls under garments (5-15)
C31233t	Infants outer garments (under 5)
C31234t	Childrens under garments (under 16)
C31311t	Mens accessories
C31312t	Womens accessories
C31313t	Childrens accessories
C31314t	Haberdashery
C31315t	Protective head gear (crash helmets)
C31411t	Clothing hire
C31412t	Dry cleaners and dyeing
C31413t	Laundry, lanudrettes
C32111t	Footwear for men
C32121t	Footwear for women
C32131t	Footwear for children and infants
C32211t	Repair and hire of footwear
p604t	Total housing, water, fuel, electricity
p604t p605t	Total housing, water, fuel, electricity  Total furnishings, hh equipment, carpets
p605t	Total furnishings, hh equipment, carpets
p605t	Total furnishings, hh equipment, carpets  Total health expenditure
p605t p606t p607t	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs
p605t p606t p607t B244	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright
p605t p606t p607t B244 B245	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright  Vehicle - cost of second hand car/van outright  Vehicle-cost of motorcycle outright  Car or van - servicing : amount paid
p605t p606t p607t B244 B245 B247 B249 B250	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright  Vehicle - cost of second hand car/van outright  Vehicle-cost of motorcycle outright  Car or van - servicing: amount paid  Car or van - other works, repairs: amount paid
p605t  p606t  p607t B244 B245 B247 B249 B250 B252	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright  Vehicle - cost of second hand car/van outright  Vehicle-cost of motorcycle outright  Car or van - servicing : amount paid  Car or van - other works, repairs: amount paid  Motor cycle - services, repairs: amount paid
p605t  p606t  p607t B244 B245 B247 B249 B250 B252 B248	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright  Vehicle - cost of second hand car/van outright  Vehicle-cost of motorcycle outright  Car or van - servicing: amount paid  Car or van - other works, repairs: amount paid  Motor cycle - services, repairs: amount paid  Car leasing on
p605t  p606t  p607t B244 B245 B247 B249 B250 B252 B248 B218	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright  Vehicle - cost of second hand car/van outright  Vehicle-cost of motorcycle outright  Car or van - servicing: amount paid  Car or van - other works, repairs: amount paid  Motor cycle - services, repairs: amount paid  Car leasing on  ticket-rail total net amount
p605t  p606t  p607t B244 B245 B247 B249 B250 B252 B248 B218 B217	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright  Vehicle - cost of second hand car/van outright  Vehicle-cost of motorcycle outright  Car or van - servicing: amount paid  Car or van - other works, repairs: amount paid  Motor cycle - services, repairs: amount paid  Car leasing on  ticket-rail total net amount  Season ticket-bus total net amount
p605t  p606t  p607t B244 B245 B247 B249 B250 B252 B248 B218 B217 B219	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright  Vehicle - cost of second hand car/van outright  Vehicle-cost of motorcycle outright  Car or van - servicing: amount paid  Car or van - other works, repairs: amount paid  Motor cycle - services, repairs: amount paid  Car leasing on  ticket-rail total net amount  Season ticket-bus total net amount  Water travel season ticket
p605t  p606t  p607t B244 B245 B247 B249 B250 B252 B248 B218 B217 B219 B216	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright  Vehicle - cost of second hand car/van outright  Vehicle-cost of motorcycle outright  Car or van - servicing: amount paid  Car or van - other works, repairs: amount paid  Motor cycle - services, repairs: amount paid  Car leasing on  ticket-rail total net amount  Season ticket-bus total net amount  Water travel season ticket  Bus Tube and rail season ticket
p605t  p606t  p607t B244 B245 B247 B249 B250 B252 B248 B217 B219 B216 C71111c	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright  Vehicle - cost of second hand car/van outright  Vehicle-cost of motorcycle outright  Car or van - servicing: amount paid  Car or van - other works, repairs: amount paid  Motor cycle - services, repairs: amount paid  Car leasing on  ticket-rail total net amount  Season ticket-bus total net amount  Water travel season ticket  Bus Tube and rail season ticket  Outright purchase of new car van
p605t  p606t  p607t B244 B245 B247 B249 B250 B252 B248 B218 B217 B219 B216 C71111c C71112t	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright  Vehicle - cost of second hand car/van outright  Vehicle-cost of motorcycle outright  Car or van - servicing: amount paid  Car or van - other works, repairs: amount paid  Motor cycle - services, repairs: amount paid  Car leasing on  ticket-rail total net amount  Season ticket-bus total net amount  Water travel season ticket  Bus Tube and rail season ticket  Outright purchase of new car van  Loan HP purchase of new car van
p605t  p606t  p607t B244 B245 B247 B249 B250 B252 B248 B218 B217 B219 B216 C71111c C71112t C71121c	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright  Vehicle - cost of second hand car/van outright  Vehicle-cost of motorcycle outright  Car or van - servicing: amount paid  Car or van - other works, repairs: amount paid  Motor cycle - services, repairs: amount paid  Car leasing on  ticket-rail total net amount  Season ticket-bus total net amount  Water travel season ticket  Bus Tube and rail season ticket  Outright purchase of new car van  Loan HP purchase of new car van  Outright purchase of second-hand car van
p605t  p606t  p607t B244 B245 B247 B249 B250 B252 B248 B217 B219 B216 C71111c C71112t C71121c C71122t	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright  Vehicle - cost of second hand car/van outright  Vehicle-cost of motorcycle outright  Car or van - servicing: amount paid  Car or van - other works, repairs: amount paid  Motor cycle - services, repairs: amount paid  Car leasing on  ticket-rail total net amount  Season ticket-bus total net amount  Water travel season ticket  Bus Tube and rail season ticket  Outright purchase of new car van  Loan HP purchase of second-hand car van  Loan HP purchase of second-hand car van
p605t  p606t  p607t B244 B245 B247 B249 B250 B252 B248 B218 B217 B219 B216 C71111c C71112t C71121c C71121c	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright  Vehicle - cost of second hand car/van outright  Vehicle-cost of motorcycle outright  Car or van - servicing: amount paid  Car or van - other works, repairs: amount paid  Motor cycle - services, repairs: amount paid  Car leasing on  ticket-rail total net amount  Season ticket-bus total net amount  Water travel season ticket  Bus Tube and rail season ticket  Outright purchase of new car van  Loan HP purchase of second-hand car van  Outright purchase of second-hand car van  Outright purchase of new or second-hand motorcycle
p605t  p606t  p607t B244 B245 B247 B249 B250 B252 B248 B218 B217 B219 B216 C71111c C71112t C7112t C71121c C7121tc C71212t	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright  Vehicle - cost of second hand car/van outright  Vehicle-cost of motorcycle outright  Car or van - servicing: amount paid  Car or van - other works, repairs: amount paid  Motor cycle - services, repairs: amount paid  Car leasing on  ticket-rail total net amount  Season ticket-bus total net amount  Water travel season ticket  Bus Tube and rail season ticket  Outright purchase of new car van  Loan HP purchase of new car van  Outright purchase of second-hand car van  Outright purchase of new or second-hand motorcycle  Outright purchase of new or second-hand motorcycle
p605t  p606t  p607t B244 B245 B247 B249 B250 B252 B248 B217 B219 B216 C71111c C71112t C71121c C71121c C7121t C7121t C7121t	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright  Vehicle - cost of second hand car/van outright  Vehicle-cost of motorcycle outright  Car or van - servicing: amount paid  Car or van - other works, repairs: amount paid  Motor cycle - services, repairs: amount paid  Car leasing on  ticket-rail total net amount  Season ticket-bus total net amount  Water travel season ticket  Bus Tube and rail season ticket  Outright purchase of new car van  Loan HP purchase of new car van  Outright purchase of second-hand car van  Loan HP purchase of second-hand car van  Outright purchase of new or second-hand motorcycle  Outright purchase of new or second-hand motorcycle  Purchase of bicycle
p605t  p606t  p607t B244 B245 B247 B249 B250 B252 B248 B218 B217 B219 B216 C71111c C71112t C7112t C7112t C7121t C7121t	Total furnishings, hh equipment, carpets  Total health expenditure  Total transport costs  Vehicle-cost of new car/van outright  Vehicle - cost of second hand car/van outright  Vehicle-cost of motorcycle outright  Car or van - servicing: amount paid  Car or van - other works, repairs: amount paid  Motor cycle - services, repairs: amount paid  Car leasing on  ticket-rail total net amount  Season ticket-bus total net amount  Water travel season ticket  Bus Tube and rail season ticket  Outright purchase of new car van  Loan HP purchase of new car van  Outright purchase of second-hand car van  Outright purchase of new or second-hand motorcycle  Outright purchase of new or second-hand motorcycle

673113	Car van spare parts
C72112t	Motor cycle accessories and spare parts
C72113t	Anti-freeze, battery water, cleaning materials
C72114t	Bicycle accessories, repairs and other costs
C72115t	Petrol
C72211t	Diesel oil
C72212t	Other motor oils
C72213t	
C72311c	Car or van repairs and servicing
C72312c	Motor cycle repairs, service
C72313t	Motoring organisation subscription (eg AA and RAC)
C72314t	Car washing and breakdown services
C72411t	Parking fees, tolls, and permits (excluding motoring fines)
C72412t	Garage rent, other costs (excluding fines)
C72413t	Driving lessons
C72414t	Hire of self-drive cars, vans, bicycles
C73112t	Railway and tube fares other than season
C73212t	Bus and coach fares other than season tickets
C73213t	Taxis and hired cars with drivers
C73214t	Other personal travel
C73311t	Air fares (within UK)
C73312t	Air fares (international)
C73411t	Water travel
C73512t	Combined fares other than season tickets
C73513t	School travel
c73611t	Delivery charges and other transport ser
p608t	Total communication
p609t	Total recreation
p610t	Total education
p611t	Total restaurants and hotels
p612t	Total miscellaneous goods and services
p600t	Total consumption expenditure
p620tp	Total non consumption expenditure (anonymised)
p630tp	Total expenditure (anonymised)

#### **Frequencies**

The following frequencies (for categorical variables) and summary statistics (for continuous variables) come from the **unweighted** SPSS Teaching Dataset (EFS0506teaching.sav).

A040 Number of children children-age under 2

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	0	6414	94.5	94.5	94.5
	1	352	5.2	5.2	99.7
	2	19	.3	.3	100.0
	Total	6785	100.0	100.0	

A041 Number of children - age 2 and under 5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	6244	92.0	92.0	92.0
	1	472	7.0	7.0	99.0
	2	68	1.0	1.0	100.0
	6	1	.0	.0	100.0
	Total	6785	100.0	100.0	

A042 Number of children - age 5 and under 18

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	5049	74.4	74.4	74.4
	1	882	13.0	13.0	87.4
	2	617	9.1	9.1	96.5
	3	177	2.6	2.6	99.1
	4	45	.7	.7	99.8
	5	10	.1	.1	99.9
	6	5	.1	.1	100.0
	Total	6785	100.0	100.0	

A049 Household size

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1906	28.1	28.1	28.1
	2	2502	36.9	36.9	65.0
	3	1034	15.2	15.2	80.2
	4	890	13.1	13.1	93.3
	5	304	4.5	4.5	97.8
	6	97	1.4	1.4	99.2
	7	28	.4	.4	99.6
	8	13	.2	.2	99.8
	9	4	.1	.1	99.9
	10	4	.1	.1	100.0
	11	2	.0	.0	100.0
	13	1	.0	.0	100.0
	Total	6785	100.0	100.0	

A062 Composition of Household

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	1 One man	803	11.8	11.8	11.8
	2 One woman	1103	16.3	16.3	28.1
	3 One man; one child	35	.5	.5	28.6
	4 One woman; one child	201	3.0	3.0	31.6
	5 One man; 2 plus c	10	.1	.1	31.7
	6 One woman; 2 plus c	230	3.4	3.4	35.1
	7 One man and 1 woman	2099	30.9	30.9	66.0
	8 Two men or two women	167	2.5	2.5	68.5
	9 1 man; 1 woman & 1c	518	7.6	7.6	76.1
	10 2 men or 2 women; 1c	21	.3	.3	76.4
	11 1 man; 1 woman; 2c	613	9.0	9.0	85.5
	12 2 men or 2 women; 2c	2	.0	.0	85.5
	13 1 man; 1 woman; 3c	196	2.9	2.9	88.4
	14 2 men or 2 women; 3c	1	.0	.0	88.4
	15 Two adults; 4c	50	.7	.7	89.2
	16 Two adults; 5c	11	.2	.2	89.3
	17 Two adults; 6+c	7	.1	.1	89.4
	18 Three adults	335	4.9	4.9	94.4
	19 Three adults; 1c	99	1.5	1.5	95.8
	20 Three adults; 2c	48	.7	.7	96.5
	21 Three adults; 3c	18	.3	.3	96.8
	22 Three adults; 4+c	11	.2	.2	96.9
	23 Four adults	121	1.8	1.8	98.7
	24 Four adults; 1c	28	.4	.4	99.1
	25 Four adults; 2+c	21	.3	.3	99.5
	26 Five adults	11	.2	.2	99.6
	27 Five adults; 1+c	11	.2	.2	99.8
	28 Six or more adults	8	.1	.1	99.9
	30 Other hholds with c	7	.1	.1	100.0
	Total	6785	100.0	100.0	

A094 NS-SEC 8 Class of Household Reference Person

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Large Employers & Higher Managerial	283	4.2	4.2	4.2
	2 Higher Professionals	410	6.0	6.0	10.2
	3 Lower Managerial & Professionals	1219	18.0	18.0	28.2
	4 Intermediate	373	5.5	5.5	33.7
	5 Small Employers and Own Account Workers	422	6.2	6.2	39.9
	6 Lower Supervisory & Technical	434	6.4	6.4	46.3
	7 Semi-Routine	498	7.3	7.3	53.6
	8 Routine	436	6.4	6.4	60.1
	9 Never Worked and Long-Term Unemployed	145	2.1	2.1	62.2
	10 Students	90	1.3	1.3	63.5

Ī	11 Occupation not stated	56	.8	.8	64.3
	12 Not classifiable for other reasons	2419	35.7	35.7	100.0
Ì	Total	6785	100.0	100.0	

#### A122 Tenure type - harmonised

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 LA (furnished unfurnished)	777	11.5	11.5	11.5
	2 Hsng Assn (furnished unfrnish)	502	7.4	7.4	18.9
	3 Priv. rented (unfurn)	475	7.0	7.0	25.9
	4 Priv. rented (furnished)	158	2.3	2.3	28.2
	5 Owned with mortgage	2560	37.7	37.7	65.9
	6 Owned by rental purchase	15	.2	.2	66.1
	7 Owned outright	2208	32.5	32.5	98.7
8 Rent free		90	1.3	1.3	100.0
	Total	6785	100.0	100.0	

#### A172 Internet connection in household

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<ol> <li>Internet connection in household</li> </ol>	3637	53.6	53.6	53.6
	2 No internet connection	3148	46.4	46.4	100.0
	Total	6785	100.0	100.0	

#### p493p Wealthy household - Anonymised

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00 Not wealthy	6540	96.4	96.4	96.4
	1.00 Wealthy	245	3.6	3.6	100.0
	Total	6785	100.0	100.0	

#### **SexHRP Sex of Household Reference Person**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Male	4146	61.1	61.1	61.1
	2 Female	2639	38.9	38.9	100.0
	Total	6785	100.0	100.0	

#### **Gor Government Office Region**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 North East	280	4.1	4.1	4.1
	2 North West	575	8.5	8.5	12.6
	3 Merseyside	147	2.2	2.2	14.8
	4 Yorkshire and the Humber	582	8.6	8.6	23.3
	5 East Midlands	508	7.5	7.5	30.8
	6 West Midlands		7.9	7.9	38.8
	7 Eastern	577	8.5	8.5	47.3
	8 London	601	8.9	8.9	56.1
	9 South East	937	13.8	13.8	69.9
	10 South West	614	9.0	9.0	79.0
	11 Wales	332	4.9	4.9	83.9
	12 Scotland	567	8.4	8.4	92.2
	13 Northern Ireland	527	7.8	7.8	100.0
	Total	6785	100.0	100.0	

#### A124 Cars and vans in household

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1760	25.9	25.9	25.9
	1	3159	46.6	46.6	72.5
	2	1557	22.9	22.9	95.4
	3	235	3.5	3.5	98.9
	4	55	.8	.8	99.7
	5	14	.2	.2	99.9
	6	1	.0	.0	99.9
	7	4	.1	.1	100.0
	Total	6785	100.0	100.0	

#### A003 Household Reference Person

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 HRP	6785	100.0	100.0	100.0

#### a012p Ethnic origin of HRP - anonymised

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 White	6337	93.4	93.7	93.7
	2 Mixed race	41	.6	.6	94.3
	3 Asian	223	3.3	3.3	97.6
	4 Black	112	1.7	1.7	99.2
	5 Other	52	.8	.8	100.0
	Total	6765	99.7	100.0	
Missing	System	20	.3		
Total		6785	100.0		

hra010 Age completed continuous full time education

		F	Danasat	Valid Dansert	Cumulative
Valid	10	Frequency	Percent	Valid Percent	Percent
valid		6	.1	.1	.1
	11	7	.1	.1	.2
	12	8	.1	.1	.3
	13	34	.5	.5	.8
	14	703	10.4	10.4	11.2
	15	1408	20.8	20.9	32.1
	16	1954	28.8	29.0	61.1
	17	578	8.5	8.6	69.7
	18	656	9.7	9.7	79.4
	19	179	2.6	2.7	82.1
	20	131	1.9	1.9	84.0
	21	400	5.9	5.9	89.9
	22	288	4.2	4.3	94.2
	23	169	2.5	2.5	96.7
	24	95	1.4	1.4	98.1
	25	51	.8	.8	98.9
	26	22	.3	.3	99.2
	27	17	.3	.3	99.5
	28	8	.1	.1	99.6
	29	7	.1	.1	99.7
	30	4	.1	.1	99.7
	31	3	.0	.0	99.8
	32	1	.0	.0	99.8
	44	1	.0	.0	99.8
	97	12	.2	.2	100.0
	Total	6742	99.4	100.0	
Missing	System	43	.6		
Total	-	6785	100.0		

hra201 Employment status - harmonised (ES2000)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Not recorded	2653	39.1	39.1	39.1
	1 Self-employed : large establishment (25+	8	.1	.1	39.2
	2 Self-employed : small establishment (1-2	90	1.3	1.3	40.5
	3 Self-employed : no employees	442	6.5	6.5	47.1
	4 Manager : large establishment (25+ emplo	428	6.3	6.3	53.4
	5 Manager : small establishment (1-24 empl	221	3.3	3.3	56.6
	6 Foreman or supervisor	914	13.5	13.5	70.1
	7 Employee (not elsewhere classified)	2029	29.9	29.9	100.0
	Total	6785	100.0	100.0	

#### hra229 Income support - receiving at present

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not applicable	6350	93.6	93.6	93.6
	<ol> <li>Receiving at present</li> </ol>	432	6.4	6.4	100.0
	2 Not receiving at present	3	.0	.0	100.0
	Total	6785	100.0	100.0	

#### nhhinwk no. in household in work

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	2333	34.4	34.4	34.4
	1.00	1943	28.6	28.6	63.0
	2.00	2048	30.2	30.2	93.2
	3.00	327	4.8	4.8	98.0
	4.00	112	1.7	1.7	99.7
	5.00	19	.3	.3	100.0
	6.00	2	.0	.0	100.0
	9.00	1	.0	.0	100.0
	Total	6785	100.0	100.0	

#### **Descriptive Statistics forf continuous variables**

	N	Minimum	Maximum	Mean
p396p Age of HRP - anonymised	6785	10	80	51.80
P389 Normal weekly disposable hhld income	6785	-995.0	20736.5	488.920
incanon Anonymised hhold inc + allowances	6785	.00	27236.14	613.0242
EqIncM Equivalised income (McClements Scale)	6785	.00	15834.97	560.9682
EqIncO Equivalised income (OECD Scale)	6785	.00	10894.46	368.7135
Hrwkgross Gross pay – amount	6785	.00	10192.3	257.648
Hrb329 Usual net pay – employee	6785	.00	1364.2	10.196
Nweighta	6785	.00	3.24	1.0000
P601t EFS: Total Food & non-alcoholic beverage	6785	.0	329.2	45.559
P602t EFS: Total Alcoholic Beverages, Tobacco	6785	.0	267.0	10.889
P603t EFS: Total Clothing and Footwear	6785	.0	748.8	22.499
P604t EFS: Total Housing, Water, Electricity	6785	5	2596.2	42.900
P605t EFS: Total Furnishings, HH Equipment, Carpets	6785	.0	2034.0	30.118
P606t EFS: Total Health expenditure	6785	.0	1900.0	5.441
P607t EFS: Total Transport costs	6785	-286.7	2246.4	60.296
P608t EFS: Total Communication	6785	.0	232.6	11.698
P609t EFS: Total Recreation	6785	.0	1928.2	57.104
P610t EFS: Total Education	6785	.0	1846.2	6.416
P611t EFS: Total Restaurants and Hotels	6785	.0	636.3	35.707
P612t EFS: Total Miscellaneous Goods and Services	6785	.0	1175.1	34.262
P600t EFS: Total consumption expenditure	6785	2.4	5987.2	362.890
P620tp EFS: Total Non Consumption Expenditure (anonymised)	6785	.0	10243.1	95.006
P630tp EFS: Total Expenditure (anonymised)	6785	2.4	10884.0	457.896

OMMAN B:	6785	.000	25.000	.22501
C11111t Rice	6785	.000	27.945	2.17753
C11121t Bread				
C11122t Buns, crispbread and biscuits	6785	.000	42.310	1.60471
	N	Minimum	Maximum	Mean
C11131t Pasta products	6785	.000	6.650	.29857
C11141t Cakes and puddings	6785	.000	42.500	1.36942
C11142t Pastry (savoury)	6785	.000	28.095	.63996
C11151t Other breads and cereals	6785	.000	16.185	1.71705
C11211t Beef (fresh, chilled or frozen)	6785	.000	45.600	1.55204
C11221t Pork (fresh, chilled or frozen)	6785	.000	45.120	.54049
C11231t Lamb (fresh, chilled or frozen)	6785	.000	48.235	.64015
C11241t Poultry (fresh, chilled or frozen)	6785	.000	37.625	1.72165
C11251t Sausages	6785	.000	13.665	.61127
C11252t Bacon and ham	6785	.000	16.225	.86362
C11253t Offal, pâté etc	6785	.000	8.170	.09919
C11261t Other preserved or processed meat and meat preparations	6785	.000	57.430	4.11391
C11271t Other fresh, chilled or frozen edible meat	6785	.000	75.000	.02459
C11311t Fish (fresh, chilled or frozen)	6785	.000	46.875	.67820
C11321t Seafood (fresh, chilled or frozen)	6785	.000	20.905	.24142
C11331t Dried, smoked or salted fish and seafood	6785	.000	22.000	.19446
C11341t Other preserved/ processed fish/ seafood, fish/ seafood preparations	6785	.000	22.200	.90141
C11411t Whole milk	6785	.000	22.265	.62241
C11421t Low fat milk	6785	.000	21.005	1.53667
C11431t Preserved milk	6785	.000	15.780	.14435
C11441t Yoghurt	6785	.000	11.790	.87200
C11451t Cheese and curd	6785	.000	57.345	1.47076
C11461t Other milk products	6785	.000	13.375	.73636
	6785	.000	6.785	.45136

C11471t Eggs				
	6785	.000	7.570	.28292
C11511t Butter	6785	.000	7.860	.41171
C11521t Margarine and other vegetable fats				
C11522t Peanut butter	6785	.000	2.370	.01899
	N	Minimum	Maximum	Mean .10402
C11531t Olive oil	6785	.000	10.495	
C11541t Edible oils	6785	.000	16.075	.08480
C11551t Other edible animal fats	6785	.000	3.570	.01936
C11611t Citrus fruits (fresh)	6785	.000	13.960	.44822
C11621t Bananas (fresh)	6785	.000	8.800	.50255
C11631t Apples (fresh)	6785	.000	10.750	.51204
C11641t Pears (fresh)	6785	.000	4.220	.14389
C11651t Stone fruits (fresh)	6785	.000	12.725	.39218
C11661t Berries (fresh)	6785	.000	23.400	.80452
C11671t Other fresh, chilled or frozen fruits	6785	.000	14.345	.27039
C11681t Dried fruit and nuts	6785	.000	18.680	.48353
C11691t Preserved fruit and fruit-based products	6785	.000	5.990	.13970
C11711t Leaf and stem vegetables (fresh or chilled)	6785	.000	23.245	.69875
C11721t Cabbages (fresh or chilled)	6785	.000	6.795	.40037
C11731t Vegetables grown for their fruit (fresh, chilled or frozen)	6785	.000	17.455	1.15377
C11741t Root crops, non-starchy bulbs, mushrooms (fresh/chilled/ frozen)	6785	.000	30.500	1.11068
C11751t Dried vegetables	6785	.000	7.685	.02757
C11761t Other preserved or processed vegetables	6785	.000	22.890	1.04054
C11771t Potatoes	6785	.000	27.835	.69956
C11781t Other tubers and products of tuber vegetables	6785	.000	19.295	1.17286
C11811t Sugar	6785	.000	5.375	.23179
C11821t Jams, marmalades	6785	.000	9.000	.23111
C11831t Chocolate	6785	.000	51.000	1.33309

C11841t Confectionery products	6785	.000	15.400	.54083
C11851t Edible ices and ice cream	6785	.000	18.180	.45892
C11861t Other sugar products	6785	.000	6.030	.06552
C11911t Sauces, condiments	6785	.000	16.250	.97080
	N	Minimum	Maximum	Mean
C11921t Salt, spices and culinary herbs	6785	.000	24.000	.15016
C11931t Bakers yeast, dessert preparations, soups	6785	.000	37.000	.72840
C11941t Other food products	6785	.000	87.385	.09984
C12111t Coffee	6785	.000	27.350	.47774
C12121t Tea	6785	.000	16.770	.42162
C12131t Cocoa and powdered chocolate	6785	.000	6.890	.09693
C12211t Mineral or spring waters	6785	.000	17.505	.23551
C12221t Soft drinks	6785	.000	74.285	1.53441
C12231t Fruit juices	6785	.000	20.895	.99862
C12241t Vegetable juices	6785	.000	5.810	.01190
C31111t Clothing materials	6785	.000	59.500	.08434
C31211t Mens outer garments	6785	.000	349.000	4.08683
C31212t Mens under garments	6785	.000	52.000	.36755
C31221t Womens outer garments	6785	.000	473.750	8.11843
C31222t Womens under garments	6785	.000	67.490	1.20402
C31231t Boys outer garments (5-15)	6785	.000	91.400	.82020
C31232t Girls outer garments (5-15)	6785	.000	106.000	1.09271
C31233t Infants outer garments (under 5)	6785	.000	71.000	.73697
C31234t Childrens under garments (under 16)	6785	.000	35.500	.39831
C31311t Mens accessories	6785	.000	44.000	.25114
C31312t Womens accessories	6785	.000	75.495	.36753
C31313t Childrens accessories	6785	.000	14.995	.11292
C31314t Haberdashery	6785	.000	36.130	.11698
C31315t Protective head gear (crash helmets)	6785	.000	19.500	.01316
				20

C31411t Clothing hire	6785	.000	29.750	.06081
C31412t Dry cleaners and dyeing	6785	.000	44.750	.21328
C31413t Laundry, laundrettes	6785	.000	15.100	.02900
C32111t Footwear for men	6785	.000	150.000	1.36278
	N	Minimum	Maximum	Mean
C32121t Footwear for women	6785	.000	125.000	2.13964
C32131t Footwear for children and infants	6785	.000	87.995	.86813
C32211t Repair and hire of footwear	6785	.000	25.000	.05463
C71111c Outright purchase of new car van	6785	.000	.000	.00000
C71112t Loan HP purchase of new car van	6785	.000	807.311	3.39931
C71121c Outright purchase of second-hand car van	6785	.000	.000	.00000
C71122t Loan HP purchase of second-hand car van	6785	.000	1400.002	4.12090
C71211c Outright purchase of new or second-hand motorcycle	6785	.000	78.490	.01157
C71212t Outright purchase of new or second-hand motorcycle	6785	.000	47.462	.05336
C71311t Purchase of bicycle	6785	.000	119.232	.16221
C71411t Animal drawn vehicles	6785	.000	126.500	.01864
C72111t Car van accessories and fittings	6785	.000	247.495	.22136
C72112t Car van spare parts	6785	.000	875.000	1.46877
C72113t Motor cycle accessories and spare parts	6785	.000	126.900	.09317
C72114t Anti-freeze, battery water, cleaning materials	6785	.000	70.000	.11261
C72115t Bicycle accessories, repairs and other costs	6785	.000	218.720	.18229
C72211t Petrol	6785	.000	295.000	13.97323
C72212t Diesel oil	6785	.000	180.000	3.42253
C72213t Other motor oils	6785	.000	160.000	.07570
C72311c Car or van repairs and servicing	6785	.000	.000	.00000
C72312c Motor cycle repairs, service	6785	.000	.000	.00000

C72313t Motoring organisation subscription (eg AA and RAC)	6785	.000	86.500	.40450
C72314t Car washing and breakdown services	6785	.000	29.500	.13324
C72411t Parking fees, tolls, and permits (excluding motoring fines)	6785	.000	375.990	.74807
	N	Minimum	Maximum	Mean
C72412t Garage rent, other costs (excluding fines)	6785	.000	125.830	.40964
C72413t Driving lessons	6785	.000	120.000	.42794
C72414t Hire of self-drive cars, vans, bicycles	6785	.000	178.500	.17304
C73112t Railway and tube fares other than season	6785	.000	204.000	1.27582
C73212t Bus and coach fares other than season tickets	6785	.000	74.775	1.02645
C73213t Taxis and hired cars with drivers	6785	.000	125.000	1.22008
C73214t Other personal travel	6785	.000	37.500	.12070
C73311t Air fares (within UK)	6785	.000	189.350	.22165
C73312t Air fares (international)	6785	.000	1497.500	2.07295
C73411t Water travel	6785	.000	155.305	.15062
C73512t Combined fares other than season tickets	6785	.000	55.450	.15250
C73513t School travel	6785	.000	35.000	.03026
C73611t Delivery charges and other transport ser	6785	.000	57.500	.06436
B216 Bus Tube and\or rail season ticket	6785	.0	180.0	.610
B217 Season ticket-bus\coach-total net amount	6785	.0	70.4	.341
B218 Season ticket-rail\tube-total net amount	6785	.0	230.5	.603
B219 Water travel season ticket	6785	.0	8.4	.001
B244 Vehicle-cost of new car van outright	6785	-307.7	1708.3	6.219
B245 Vehicle - cost of second hand car/van outright	6785	-4.1	804.6	9.475
B247 Vehicle-cost of motorcycle outright	6785	.0	96.9	.101
B248 Car leasing on	6785	.0	222.3	1.070

B249 Car or van - servicing : amount paid	6785	.0	154.0	3.162
B250 Car or van - other works, repairs: amount paid	6785	.0	308.0	2.688
B252 Motor cycle - services, repairs: amount paid	6785	.0	54.0	.079

ESDS Government
Economic and Social Data Service
Cathie Marsh Centre for Census and Survey Research
University of Manchester
Manchester M13 9PL

Email: govsurveys@esds.ac.uk Tel: +44 (0)161 275 1980

Fax: 0161 275 4722

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