# Sampling Variance and Design Factors in the Samples of Anonymised Records

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# Design Factors for the Samples of Anonymised Records

This report is intended for users of the Sample of Anonymised Records for the 1991 British Census who require information on the variation of estimates due to the sampling procedure used. All estimates based on samples are subject to sampling error, so that sample estimates will vary from the true population value. Basic methods of calculating this sampling error assume a simple random sample. However, the SARs are not a simple random sample for they contain both clustering and stratification in the sampling design, hence sampling error may be either greater or smaller than that calculated under the assumption of a simple random sample. To establish the extent to which the sampling errors attributed to each category of every variable in both SARs deviate from what would be expected for a simple random sample, design factors have been calculated by Malcolm Campbell of Manchester Computing, in consultation with Professor Chris Skinner at the University of Southampton. This report details the sampling design used to extract the SARs, the methodology used to calculate design factors for all variables in both Individual and Household SARs, and interpretation of these design factors with reference to estimates based on the SARs.

## 1.1 Sampling Design

The coding of the 1991 Census was divided into two stages. Easy to code information, such as sex, date of birth, marital status and country of birth, was processed first for all forms. A 10 per cent sample of these partially coded forms was selected and the remaining hard to code questions, mainly those relating to occupation, industry and qualification, were coded. This 10 per cent sample was then used to extract the SARs. The 10 per cent sample was selected during processing from the 100 per cent records, using three levels of stratification: first each county was treated separately; second, each processing unit of 50 consecutive enumeration districts was treated separately; third, each processing unit was split into strata consisting of 10 households or 10 persons in communal establishments. The 1991 census imputed records for 'wholly absent' households, but these households were not included in the 10 per cent sample, and were therefore excluded from the SARs. The 10 per cent sample, therefore, consisted of one household selected at random from each stratum of 10 consecutively recorded households, and a similar sample of persons in communal establishments. Within blocks of 50 EDs, the strata ran continuously from the first household in the first ED to the last household in the 50th ED and the first person in the communal establishment in the first ED to the last person in the last communal establishment in the 50th ED.

The sample design for the SARs was divided in two stages, with the one per cent Household file selected first. All fully-coded household forms were ordered geographically by county and enumeration district in England and Wales and by region and output area in Scotland. They were then grouped into batches of 10, and one household selected at random from each batch.

All sampled records were then scrambled to prevent geographical tracing, before being released.

The two per cent Individual sample was then taken *from the remaining households*, hence there is no overlap between the two samples. Individuals in the remaining households were stratified into groups of nine, and two individuals selected from each group at random. It is therefore possible that more than one individual may be selected from one particular household. For example in the following sequence of households:

household 1: 1 person
household 2: 3 persons
household 3: 2 persons
household 4: 1 person
household 5: 4 persons
household 6: 1 person
household 7: 3 persons
household 8: 2 persons
household 9: 2 persons

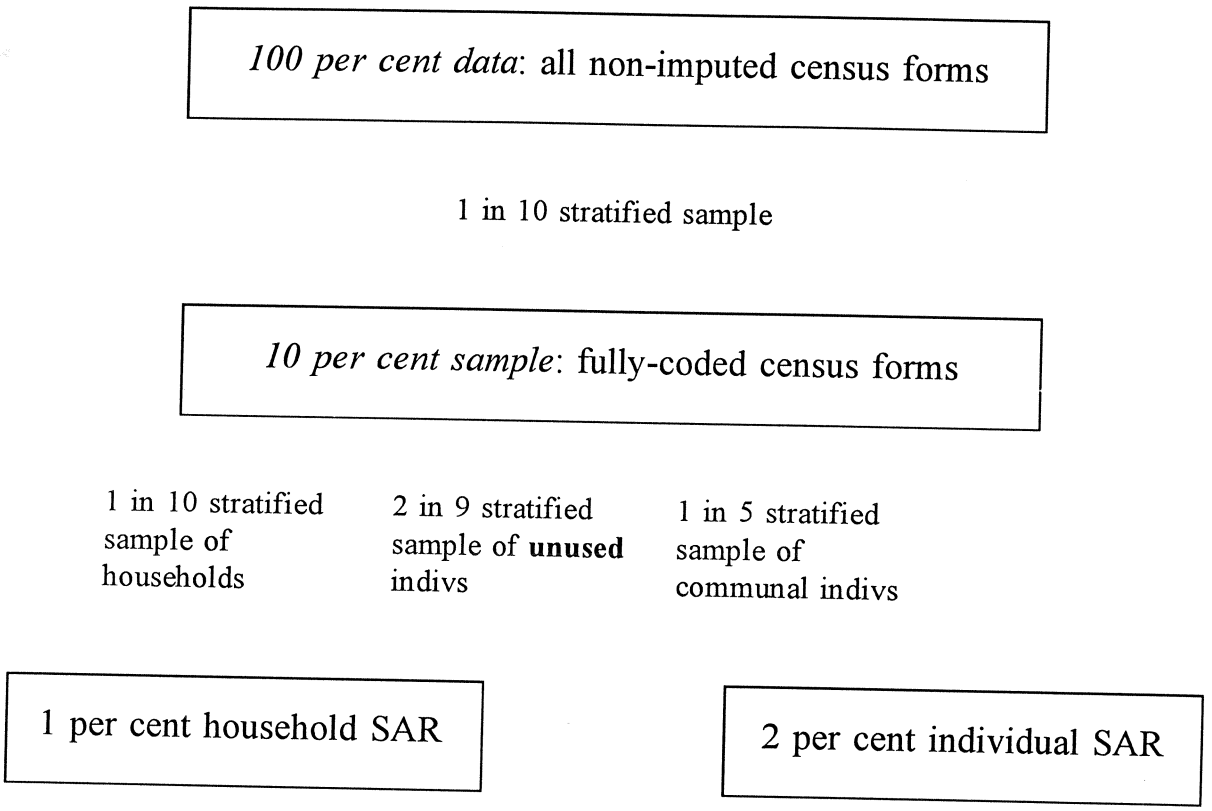
The individuals would be grouped into groups of 9 as follows:
(number refers to household number)

1 2 2 2 3 3 4 5 5 | 5 5 6 7 7 7 8 8 9 | 9

The first group of nine individuals runs up to and includes the second person in household 5; The second group of nine extends to the first person in household 9. Two individuals would then be selected from each group, with the possibility of all four members of household 5 being selected, two from each group.

For the final stage of the sample design, individuals in communal establishments were stratified into groups of five, and one individual selected at random from each group. Once again, the records were scrambled before being released to prevent the geographical tracing within a SAR area.

## 1.2 Summary of Sampling Method:




Variables in the SAR files show the effects of both stratification and clustering. Attributes that tend to be common across areas will be affected by stratification, and will therefore have a lower sampling error than that for a simple random sample. For example employment in the armed forces may be affected in this way, as will certain categories of tenure, particularly local authority housing. Other variables where values tend to be the same for all household members will be affected by clustering, leading to larger than expected sampling errors. For example individuals within the same households are likely to have the same ethnic group and social class. The effect of clustering is more pronounced for individual level variables in the household file, as all individual in each households are selected for the one per cent sample.

## 1.3 Proportions and Ratios

The variables in the SARs are almost exclusively categorical; interval level variables such as age and hours of working can readily be banded into ordinal categories. Many users will want to estimate the percentage or proportion of households or individuals with a given attribute or a combination of attributes, such as the percentage of households with no central

heating, or the proportion of individuals with limiting long-term illness who are under pensionable age. As samples of census data, the SARs provide estimates of underlying population values, and the user may also be interested in estimating a confidence interval for the population value which indicates the reliability of the estimate.

Although the terms "proportion" and "ratio" sound the same in English, there is a technical difference between them in sampling. A **proportion** is a quantity of the form

$$p = y / n$$

where y varies at random but n is fixed, given the sample. For example, y could be the number of households with a particular attribute, say, having no cars, and n could be the total number of households. In the numerator, the event "having no car" varies from household to household, but in the denominator, every household is a valid household.

A **ratio** is a quantity of the form

$$r = y / x$$

where both y and x vary. For example, y could be the number of individuals in social class "V - unskilled", and x could be the total number of eligible individuals, ie those for whom a social class could be assigned. An eligible individual in this instance is one who was working at the time of the 1991 Census or had been working in the 10 years before the Census. The event "belonging to social class V" in the numerator varies from individual to individual, as does the event "working or having worked in the last 10 years".

Percentages are merely proportions or ratios expressed out of 100 per cent, ie the estimated value is multiplied by 100. Proportions and ratios have different sampling variances under stratified sampling. The sampling variance of a percentage can be derived from that of the underlying proportion or ratio by multiplying by $100^2$.

In general in the SARs, categories of household level variables involve the estimation of proportions, since the denominator is the total number of households. Categories of individual level variables usually involve ratios, since the denominator is often the total number of applicable cases. Some individual level variables such as sex and age apply to all individuals; their categories involve proportions, but it can be shown in the formulae presented below, the numerical value of the sampling variance of the ratio reduces to that of the proportion.

### 1.4 Design factors

The degree of stratification or clustering is measured by the *design effect* of the estimator, where the estimator is either a proportion or a ratio. This is given by

$$\text{deff} = \frac{\text{variance of estimator under stratified sampling}}{\text{variance of estimator under random sampling}}$$

The square root of this is the *design factor*:

$$\text{dfac} = \frac{\text{standard deviation of estimator under stratified sampling}}{\text{standard deviation of estimator under random sampling}}$$

Design factors, like standard deviations, are easier to work with in practice. Where the design factor is 1.0, the sampling error is that which would be obtained from a simple random sample. Design factors below one occur where stratification gives a sampling error lower than would be expected by simple random sampling. Design factors greater than one indicate that clustering in the data.

Design factors are calculated for both *household characteristics*, such as tenure, overcrowding, and *individual characteristics*, such as ethnic group, economic activity. The effect of clustering will be more pronounced for the second group of variables, hence design factors are larger for the latter.

## 2. Estimation of Design Factors

There are methodological problems involved in estimating the sampling variances of proportions and ratios for categories of variables under the sampling design of the SARs.

### 2.1 Household SAR

In the household SAR, only one household is sampled from each population stratum, each sampled household representing 100 consecutive households in the population. The method of "collapsed strata" suggested by Cochran (1977, 138-140) was used to estimate the

stratified sampling variance of proportions and ratios. In this approach, consecutive pairs of strata are collapsed together, and the variance is estimated by a weighted sum of the sampling variance within the collapsed pairs.

OPCS kindly made a special version of the household SAR available at their Titchfield site to allow estimation. This file contained unscrambled data, with households arranged consecutively within counties or their equivalents. (The household SAR released to users has the households scrambled to maintain confidentiality.) The households were grouped into consecutive pairs within counties, the last group containing 3 households if the number of households sampled from a county was odd.

At the household level, the sampling variance of a proportion of the form

$$p = y_H / n_H$$

where

$y_H$ is the number of households with the attribute in the sample
$n_H$ is the total number of households in the sample

for the 1% household SAR is given by

$$Var_{str}(p) \doteq Var_{str}(y_H) / n_H^{\,2} = 0.99/n_H^{\,2} \sum_k n_k s^2_{yk}$$

where the summation is over strata, and within the k-th stratum,

$n_k$ is the sample number of households in the stratum
$y_k$ is sample number of households with the attribute in question in the stratum
$s^2_{yk}$ is the sample variance of $y_k$, which is given by

$$s^2_{yk} = \sum_i (y_{ki} - \tilde{y}_k)^2 / (n_k - 1)$$

where $y_{ki}$ is the number of households with the attribute in the i-th household in the k-th stratum; $\tilde{y}_k$ the mean across all households; $n_H = \sum_k$ and $n_k$ is the total number of households over all strata. This is an application of the formulae given by Cochran (1977, 92-93).

The sampling variance of a proportion $p = y_H / n_H$ under simple random sampling is estimated by

$$Var_{ran}(p) = (y_H/n_H)\,(1 - y_H/n_H) / n_H = y_H\,(n_H - y_H) / n_H^3$$

The estimated design effect is given by

$$dfac_p = \sqrt{[Var_{str}(p) / Var_{ran}(p)]}$$

[There is probably no point in trying to simplify this further.]

At the individual level, the sampling variance of a ratio of the form

$$r = y_I / x_I$$

where

$y_I$ is the number of individuals with the attribute in the sample
$x_I$ is the total number of valid individuals in the sample

is given by

$$Var_{str}(r) \doteq Var_{str}(y_I - Rx_I) / x_i^{\,2}$$

$$\doteq 0.99/x_I^{\,2} \sum_k n_k s^2_{zk}$$

the summation being over strata, where within the k-th stratum,

$n_k$ is the sample number of households in the stratum
$y_k$ is sample number of persons with the attribute in question in the stratum
$x_k$ is sample number of valid persons in the stratum
$s^2_{zk}$ is the sample variance of $z_k = y_k - rx_k$, which is given by

$$s^2_{zk} = \sum_i (z_{ki} - \tilde{z}_k)^2 / (n_k - 1)$$

where

$z_{ki} = y_{ki} - rx_{ki}$,
$y_{ki}$ is the number of individuals with the attribute in the i-th sample household in the k-th stratum
$x_{ki}$ is the valid number of individuals in the i-th household in the k-th stratum
$\tilde{z}_k$ is the mean of $y_k - rx_k$ across stratum.

This is an application of the formulae given by Cochran (1977, 166-167).

Note that if a variable such as age or sex is valid for all individuals, then $x_I$ and $x_k$ do not vary randomly and have no variance.
It follows that $Var_{str}(y_I - Rx_I) / n_I^{\ 2}$ reduces to $Var_{str}(y_I) / n_I^{\ 2}$, which is the stratified variance of the proportion $y_I / n_I$.

The sampling variance of a ratio $r = y_I / x_I$ under simple random sampling is estimated by

$$Var_{ran}(r) = (y_I/x_I)\,(1 - y_I/x_I) / n_I$$

where $n_I$ is the total number of individuals.

The estimated design effect is given by

$$dfac_f = \sqrt{[Var_{str}(r) / Var_{ran}(r)]}$$

Household or individual level design factors were estimated for all categories of 69 household SAR variables at the national level.

## 2.2 Individual SAR

The individual SAR consists of individuals sampled from private households and communal establishments. For individuals from private households, two persons were sampled per stratum, each sampled pair representing roughly 100 consecutive individuals in the population. For individuals from communal establishments, one person is sampled per stratum, each sampled individual representing 50 consecutive individuals in the population.

Here is an illustration of how the sampling operates. Groups 1 and 2 represent two groups from the final stage of the sampling design for the individual file, where individuals are grouped into consecutive blocks of nine:

| | Group 1 | | | | | | | | | Group 2 | | | | | | | | | Group 3 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Household | 1 | **2** | 2 | **2** | 3 | 3 | 4 | 5 | 5 | **5** | 5 | 6 | 7 | 7 | 7 | **8** | 8 | 8 | 8 | **8** | **9** | 9 | 9... | | | | |
| Individual | 1 | **2** | 3 | **4** | 5 | 6 | 7 | 8 | 9 | **1** | 2 | 3 | 4 | 5 | 6 | **7** | 8 | 9 | 1 | **2** | **3** | 4 | 4... | | | | |

Individuals 2 and 4 are selected from group 1, individuals 1 and 7 from group 2 and individuals 2 and 3 from group 3. The first pair come from the same household; the second pair do not, and neither do the third pair. A household, such as households 5 and 8, can be

in more than one group, so that it may contribute individuals to more than one pair. In the above example this occurs for household 8, which contributes one individual to each pair sampled from groups 2 and 3. Since a household can have up to 12 members, it is possible that 5 members of the same household could appear in the individual SAR.

ONS made a special version of the individual SAR available at Titchfield which had individuals arranged consecutively within SAR district. (The individual SAR released to users has individuals scrambled to maintain confidentiality.) Individuals in private households were grouped into pairs within SAR district corresponding to the sampled pair. Those in communal establishments were handled like households in the household SAR: individuals were grouped into consecutive pairs within SAR districts, the last group containing 3 individuals if the SAR district contained an odd number of sampled individuals.

It was decided to account for household clustering for individuals from private households in the individual SAR by emulating the household SAR. No household identifiers were available in the special individual SAR, but as individuals were unscrambled, consecutive individuals were matched into likely households on the basis of 16 household level variables, with checks on the number of residents and relationship to head of household. This was felt to provide a good approximation to the original household structure, and resulted in a file analogous to that of the special household SAR but with generally fewer individuals sampled per household, due to the original sampling design.

In the above example, household 2 would be paired with household 5, and household 8 would be paired with household 9:

| | Pair 1 | | Pair 2 | |
|---|---|---|---|---|
| Household: | 2 | 5 | 8 | 9 |
| Individual: | 2, 4 | 1 | 7, 2 | 3 |

Cochran's method of collapsed strata was applied to the resulting data.

For individuals from private households, at the household level, the sampling variance of a proportion of the form

$$p = y_H / n_H$$

where

$y_H$ is the number of households with the attribute in the sample

$n_H$ is the total number of households in the sample

is given for the 2% individual SAR by

$$Var_{str}(p) \doteq Var_{str}(y_H) / n_H^{\,2} = 0.98/n_H^{\,2} \sum_k n_k s^2_{yk}$$

where the summation is over strata, and for the k-th stratum,

$n_k$ is the sample number of households in the stratum
$y_k$ is sample number of persons with the attribute in question in the stratum
$s^2_{yk}$ is the sample variance of $y_k$, which is given by

$$s^2_{yk} = \sum_i (y_{ki} - \tilde{y}_k)^2 / (n_k - 1)$$

where $n_H = \sum_k n_k$ .

Individuals from communal establishments do not have any household level variables.

The estimated design effect is given by

$$dfac_p = \sqrt{[Var_{str}(p) / Var_{ran}(p)]}$$

For all individuals, at the individual level, the sampling variance of a ratio of the form

$$r = y_I / x_I$$

where

$y_I$ is the number of individuals with the attribute in the sample
$x_I$ is the total number of valid individuals in the sample

is given by

$$Var_{str}(r) \doteq \{Var_{str}(y_p - Rx_p) + Var_{str}(y_c - Rx_c)\} / x_I^{\,2}$$

$$\doteq 0.98/x_I^{\,2} \{ \sum_{priv\ k} n_{pk} s^2_{zpk} + \sum_{comm\ k} n_{ck} s^2_{zck} \}$$

where the summation is over strata, where for the k-th private household stratum,

$n_{pk}$ is the sample number of households in the stratum

$y_{pk}$ is sample number of persons with the attribute in question in the stratum
$x_{pk}$ is sample number of valid persons in the stratum
$s^2_{zpk}$ is the sample variance of $z_{pk} = y_{pk} - rx_{pk}$, which is given by

$$s^2_{zpk} = \sum_i (z_{pki} - \tilde{z}_{pk})^2 / (n_{pk} - 1)$$

and for the k-th communal stratum,

$n_{ck}$ is the sample number of individuals in the stratum
$y_{ck}$ is sample number of persons with the attribute in question in the stratum
$x_{ck}$ is sample number of valid persons in the stratum
$s^2_{zck}$ is the sample variance of $z_{ck} = y_{ck} - rx_{ck}$, which is given by

$$s^2_{zck} = \sum_i (z_{cki} - \tilde{z}_{ck})^2 / (n_{ck} - 1)$$

The estimated design effect is given by

$$dfac_r = \sqrt{} [Var_{str}(r) / Var_{ran}(r)]$$

Household or individual level design factors were estimated for all categories of 46 individual SAR variables at the national level.

## 3. Design Factors

### 3.1 Household SAR

Design factors have been estimated for every category of all households and individual level variables in both the two per cent individual and one per cent household SAR, for GB population. These design factors are given in appendix 1.

Design factors for variables in the household SAR show more variation, and are generally higher, than the individual SAR. There is some evidence of stratification for household variables:

TENURE had design factors less than 1:

| Category | dfac |
|---|---|
| Rented local auth. Scotland | 0.69 |

| | |
|---|---|
| Rented new town Scotland | 0.80 |
| ... | |
| Rented private furnished | 0.96 |
| Rented private unfurnished | 0.97 |

Other variables with low design factors:

HHSPTYPE (0.83-1.00), LOWFLOOR (0.88-0.98), SEX (0.72)

However, no individual level variable had all design factors in the range 0.90-1.10. Ethnic group (ETHGROUP) has the largest design factors:

| Category | dfac |
|---|---|
| Bangladeshi | 2.37 |
| Pakistani | 2.27 |
| ... | |
| Black Caribbean | 1.60 |
| Black other | 1.51 |

The high design factors for Bangladeshi and Pakistani categories show the effect of large household size.

Other variables with high design factors are:

COBIRTH (0.96-1.97), DISTMOVE (1.41-1.55),
GAELLANG (1.11-1.27), MIGORGN (1.31-1.58),
URVISIT (1.19-1.35), WELSHLAN (0.99-1.28)

Appendix 1 contains details of design factors for each variable in the household SAR. The 12 household level variables are reported first, followed by 27 derived variables at the level of the household. Most of these are calculated from proportion estimaes; however for two variables - social class and economic position of head of household - both proportion and ratio estimats are given, These differ in that the ratio estimates include 22 under-aged heads of household in the 'not applicable' category.

The second part of Appendix 1 contains individual level variables in the household SAR. For most variables there are two versions: one calculated without the effect of stratificatin - that is, just taking into account clustering effects. The second version included both clustering and stratification and it is these design factors that analysts should use when adjusting their

sampling errors. Most of these estimates have been calculated using ratios rather than proportions.

It should be noted that there were 28 strata where one member of the pair was in a household containing 12 or more persons; that household had no records at the individuals level, so the remaining stratum member contributed to the proportion or ratio estimate but not to its clustering variance.

### 3.2 Individual SAR

Most design factors for the both household and individual characteristics for the individual SAR are in the range 0.9 to 1.0. However, there are some exceptions, for example:

TENURE had design factors less than 1:

| Category | dfac |
|---|---|
| Rented local auth. Scotland | 0.60 |
| Rented Scottish Homes | 0.75 |
| ... | |
| Rented private furnished | 0.93 |
| Rented private unfurnished | 0.95 |

There is some evidence for stratification, that is households which are local authority rented in Scotland are sampled from areas where there is a high degree of local authority renting, though this level of homogeneity is far less for private rented accommodation.

Other households variables with low design factors include:

CESTTYPE (0.38-0.95), COBIRTH (0.61-1.10),
HHSPTYPE (0.70-0.99), LOWFLOOR (0.76,0.94)

However some individual variables have design factors greater than one, indicating clustering in households. ETHGROUP has design factors greater than 1:

| Category | dfac |
|---|---|
| Bangladeshi | 1.18 |
| Chinese | 1.11 |
| ... | |
| Indian | 1.05 |
| White | 1.01 |

Other variables with large design factors include:

COBIRTH (0.61-1.10), DISTMOVE (1.05-1.07),
FAMTYPE (1.02-1.18)

In general there tends to be some stratification with household level variables, and varying degrees of clustering at the individual level.

Appendix 2 gives the detailed estimates for all variables in the individual SAR.
All household level variables have been calculated using proportions whilst most individual level variables use ratio estimates.

## 4. Area Level Findings for Individual SAR

All design factors have been calculated for the total SAR population. To illustrate how design factors may vary by region, design factors for ETHGROUP were estimated at SAR area level for 32 of the 278 SAR areas. These design factors are for illustrative purposes and it has not been possible to compute all design factors at SAR level.

Table 1: Selected results for design factor for ETHGROUP at SAR area level, number and percentage of persons with attribute and design factor

| Area | No of indiv. | White No( per cent) | dfac | Black Caribbean No( per cent) | dfac | Bangladeshi No( per cent) | dfac |
|---|---|---|---|---|---|---|---|
| **Britain** | **1116181** | **1055549(94.6)** | **1.01** | **9804(0.9)** | **1.05** | **3283(0.3)** | **1.18** |
| Lambeth | 4565 | 3207(70.3) | 1.07 | 550(12.1) | 1.09 | 25(0.6) | 1.24 |
| Leicester | 5474 | 3892(72.8) | 0.95 | 68(1.2) | 1.05 | 29(0.5) | 1.09 |
| Wolverhampton | 4924 | 3983(80.9) | 1.02 | 211(4.3) | 1.07 | 5(0.1) | 0.99 |
| Bradford | 9198 | 7785(84.6) | 0.96 | 67(0.7) | 1.12 | 69(0.8) | 1.23 |
| Tower Hamlets | 3094 | 2014(65.1) | 1.04 | 123(4.0) | 1.07 | 689(22.3) | 1.10 |
| Birmingham | 19212 | 15147(78.8) | 0.95 | 901(4.7) | 1.09 | 244(1.3) | 1.18 |
| Manchester | 8173 | 7135(87.3) | 1.02 | 216(2.6) | 1.03 | 53(0.7) | 1.26 |
| Milton Keynes | 3562 | 3359(94.3) | 1.16 | 30(0.8) | 1.09 | 19(0.5) | 1.34 |

There is more variation in the design factors for Bangladeshi than the other two groups. The design factor for Bangladeshi in Tower Hamlets, where there is the greatest concentration of Bangladeshis is one of the lowest estimated. This reflects the fact that while clustering in households is occurring, there is also some effect from stratification, that is other households sampled from Tower Hamlets are likely to be Bangladeshi, which lowers the overall design factor. Areas with a much smaller Bangladeshi population, such as Manchester, have much larger design factors.

## 5. Using design factors to adjust standard errors

Standard errors calculated on the assumption of simple random sampling need to be corrected by applying design factors. This section gives an example using a crosstabulation of ethnic group (the variable with the highest design factors) by long term limiting illness, where standard errors for each cell are adjusted by the design factor and confidence intervals then calculated.

**Ethnic group by long term limiting illness, all usual residents, 1% SAR**

| Ethnic Group | % With limiting Long term illness | % With no limiting long term illness | n 100 % |
|---|---|---|---|
| White | 12.5 | 87.3 | 503094 |
| Black-Caribbean | 11.2 | 88.8 | 4590 |
| Black-African | 6.6 | 93.4 | 1904 |
| Black-Other | 5.2 | 94.8 | 1711 |
| Indian | 8.5 | 91.5 | 7985 |
| Pakistani | 8.9 | 91.1 | 4505 |
| Bangladeshi | 9.0 | 91.0 | 1348 |
| Chinese | 3.9 | 96.1 | 1317 |
| Other-Asian | 5.6 | 94.4 | 1842 |
| Other-Other | 7.0 | 93.0 | 2874 |



Standard errors for each cell percentage (pe) may then be calculated from the following formula:

$$\text{s.e.} = \sqrt{pe(100-pe)/n}$$

Design factors for LTILL and ETHGROUP are then compared and the largest in each category selected.

Design Factors

| ETHGROUP | | LTILL | |
|---|---|---|---|
| White | 1.84 | Yes | 1.41 |
| Black-Caribbean | 1.60 | No | 1.41 |
| Black-African | 1.83 | | |
| Black-Other | 1.51 | | |
| Indian | 1.99 | | |
| Pakistani | 2.27 | | |
| Bangladeshi | 2.37 | | |
| Chinese | 1.87 | | |
| Other-Asian | 1.83 | | |
| Other-Other | 1.60 | | |

Design factors for ethnic group are selected for all cell percentages. Standard errors are then adjusted by the appropriate design factor and 95 per cent confidence intervals are calculated from pe ± 2*s.e.

| | With limiting long-term illness | | | No limiting long-term illness | | |
|---|---|---|---|---|---|---|
| Ethnic Group | s.e. (ran) | s.e adj. | 95 % c.i. adj. | s.e. (ran) | s.e adj. | 95 % c.i. adj |
| White | 0.05 | 0.09 | 12.4-12.6 | 0.05 | 0.09 | 87.4-87.6 |
| Black-Caribbean | 0.47 | 0.74 | 10.5-11.9 | 0.47 | 0.74 | 88.1-89.5 |
| Black-African | 0.57 | 1.04 | 5.6-7.6 | 0.57 | 1.04 | 92.4-94.4 |
| Black-Other | 0.54 | 0.81 | 4.4-6.0 | 0.54 | 0.81 | 94.0-95.6 |
| Indian | 0.31 | 0.62 | 7.9-9.1 | 0.31 | 0.62 | 90.9-92.1 |
| Pakistani | 0.42 | 0.96 | 7.9-9.9 | 0.42 | 0.96 | 90.1-92.1 |
| Bangladeshi | 0.78 | 1.85 | 7.2-10.8 | 0.78 | 1.85 | 89.2-92.8 |
| Chinese | 0.53 | 1.00 | 2.9-4.9 | 0.53 | 1..00 | 95.1-97.1 |
| Other-Asian | 0.54 | 0.98 | 4.6-6.6 | 0.54 | 0.98 | 93.4-95.4 |
| Other-Other | 0.48 | 0.76 | 6.2-7.8 | 0.48 | 0.76 | 92.2-93.8 |



In the above example, the base population used was all usual residents, if the analysis had been restricted to one person per household then the standard errors need not be adjusted to control for clustering in households.

## 6. Combining design factors with population weights

Whilst sampling errors assess the extent to which the sampling process may lead to inaccuracy in the SARs, they do not take into account error introduced through underenumeration in the census and the fact that the SARs do not contain imputed wholly absent households. In order to compensate for this additional source of error, population weights have been calculated to weight each SAR area back to the Registrar General's population estimates for June 1991, based upon age and sex. The method of derivation of the population weights has been described in SARs Newsletter No.3 and the weighting variable is available on the 2 per cent SAR. It is important to note that these population weights only correct for age and sex within each area. If, for example, there is systematic variation by other characteristics, such as ethnic group, this will not be captured by the population weights. Simpson (1996) offers some alternative population estimates for ethnic groups, using more detailed population weights available for the 100 per cent census output.

Having provided information on design factors at the national level and population weights for individuals by SAR area, a further question is how these two pieces of information should be combined to maximise the accuracy of analyses using the 2 per cent file at SAR area level. Some answers to this question, based upon worked examples, are given below. These have been developed with the assistance of Dave Elliot, a sampling methodology expert in the Social Survey Division of OPCS. In general the following steps are needed: the weighting factor is applied to the SARs data; the sampling error is calculated and adjusted for the appropriate design factor; and a further correction factor is applied which adjusts for the fact that the size of the population weights are correlated with size of SAR area.

We have posed four situations and provided a set of worked examples for each.

### 6.1 Obtaining an estimate of the number of Black caribbean people in the 2 per cent SAR for Manchester.

There are four steps:

(1) Using the SAR data for Manchester apply the population weights (POPWGHT) to weight the data back to the RG's mid-year estimate for 1991, by individual year of age and sex.

(2) Apply the formula given below to calculate the sampling error of the estimated count assuming simple random sampling
where $c_w$ is the weighted count and $n_w$ in the weighted number of individuals in the sample.

$$\sqrt{\frac{c_w * (n_w - c_w)}{n}}$$

(3) Apply the appropriate design factor for Black Caribbeans which has been calculated from the 2 per cent SAR at the national level. (Design factors for all variables are available from the CMU).

(4) Apply a correction factor to allow for the fact that underenumeration, and therefore the size of population weights, is correlated with sample size. Weights suggested are:

√1.09 for small SAR areas (up to 4000)
√1.05 for medium-sized SAR areas (4001 to 6000)
√1.03 for large SAR areas (6000+)

Each of these four steps is worked through for the example:

6.1.1. Weight the frequency count of ethnic group (ETHGROUP) for data from the Manchester SAR area

| | **Unweighted** | **Weighted** |
|---|---|---|
| White | 7135 | 7869 |
| Black Caribbean | 216 | 235 |
| Black African | 80 | 89 |
| Black Other | 93 | 102 |
| Indian | 89 | 103 |
| Pakistani | 302 | 332 |
| Bangladeshi | 53 | 58 |
| Chinese | 71 | 79 |
| Other-Asian | 38 | 41 |
| Other-Other | 96 | 104 |
| | ---- | ----- |
| Total | 8173 | 9012 |

6.1.2 Calculate the sampling error using the formula given below, for a simple random sample:

$$\sqrt{\frac{c_w * (n_w - c_w)}{n}}$$

$$\sqrt{\frac{235*(9012-235)}{8173}} = 15.89$$

6.1.3 Multiply by the appropriate design factor
The appropriate design factor for Black Caribbean is: 1.0538
The corrected sampling error is given by: 15.89 * 1.0538 = 16.7407

6.1.4 Multiply by the relevant correction factor for the sample size
The correction factor is $\sqrt{}$ 1.03 ( sample size greater than 6000)

$$16.7407 * \sqrt{1.03} = 16.99$$

Therefore the most accurate estimate of the sample size of Black Caribbeans in Manchester in the 2 per cent SAR will lie within the range 235 $\pm$ 34 at a 95 per cent level of confidence, or between 201 and 269.

**6.2. Calculating the standard error for the elderly population in Barnsley who are recorded as living in Local Authority housing in the 2 per cent SAR.**

Age has been dichotomised into those under 75 (non-elderly) and those 75 and over (elderly). The table below shows the distribution of the elderly and non-elderly by tenure, before and after applying the population weights:

**Housing tenure in Barnsley by whether or not elderly**

| Tenure | Age | | | |
|---|---|---|---|---|
| | Under 75 | | 75 and over | |
| | Unweighted | Weighted | Unweighted | Weighted |
| Owner-occupier | 2782 | 2860 | 110 | 100 |

| | | | | |
|---|---|---|---|---|
| Local authority rented | 1080 | 1110 | 145 | 133 |
| Other rented | 257 | 264 | 26 | 27 |
| Total | 4119 | 4234 | 281 | 257 |

6.2.1 Apply population weights to the data

6.2.3 Calculate the sampling error based on simple random sampling:

$$\sqrt{\frac{133 * (4491-133)}{4400}} = 11.48$$

Where there are two variables, (eg age and tenure) use the largest of the two design factors.

6.2.3 Multiply by the appropriate design factor: in this example 1.01 for age.

11.48 * 1.01 = 11.59

6.2.4 Multiply by the correction factor:

$\sqrt{1.05}$ (SAR area 4001 - 6000)

11.59 * $\sqrt{1.09}$ = 12.17

The true size of the elderly population in local authority housing in the 2 per cent SAR for Barnsley will lie within the range 133 ± 24 at a 95 per cent level of confidence.

**6.3. The example for Barnsley is repeated, but using the proportion rather that the count - ie the proportion of elderly people in LA accommodation**

6.3.1 The proportion, (PR=c/n) using the weighted data is 133/257 = 0.518

6.3.2 Calculate the sampling error, assuming simple random sampling using the formula given below where e is the unweighted and $e_w$ the weighed number of elderly people in the sample.

$$\sqrt{\frac{\frac{c_w}{e_w} * \frac{e_w - c_w}{e_w}}{e}}$$

In the example above e is 281 and $e_w$ is 257 and $c_w$ is 133.

$$\sqrt{\frac{\frac{133}{257} * \frac{(257-133)}{257}}{281}} = 0.0298$$

6.3.3 Multiply by the appropriate design factor

$$0.0298 * 1.054 = 0.0301$$

6.3.4Multiply by the correction factor $\sqrt{1.05}$ (SAR area 4001 - 6000)

$$0.0301 * \sqrt{1.05} = 0.0308$$

The confidence interval around the proportion will be 0.518 ± 0.0616

**6.4. Calculating the confidence intervals for the Chinese population in Salford, using the 2 per cent SAR.**

6.4.1. The sample is weighted and grossed to the population estimate.

**Frequency count of ethnic group (ETHGROUP): 2 per cent SAR for Salford**

| | Unweighted | Weighted and grossed |
|---|---|---|
| White | 4379 | 230379 |
| Black Caribbean | 5 | 247 |
| Black other | 9 | 495 |
| Indian | 16 | 878 |
| Pakistani | 10 | 563 |
| Bangladeshi | 5 | 244 |
| **Chinese** | **15** | 789 |
| Other-Asian | 10 | 555 |
| Total | 4471 | 235270 |

6.4.2. Calculation of the sampling error assuming simple random sampling
Using the formula:

$$\sqrt{\frac{c_w * (n_w - c_w)}{n}}$$

$$\sqrt{\frac{789 * (235270 - 789)}{223550}} = 28.77$$

6.4.3. Multiply by the appropriate design factor for Chinese: 1.122
28.77 * 1.122 = 32.28

6.4.4 Apply the correction factor based on size of SAR area: √ 1.05 (SAR area greater than 6000)
32.38 * √1.05 = 33.18

We can conclude that the true size of the Chinese population in Salford lies between:
789 ± 66 = 723 - 855

## References

Cochran, W. (1977) *Sampling Techniques* (Chichester: John Wiley & Sons)

Simpson, S. (1996) Non-response to the 1991 Census: the effect on ethnic group enumeration, in D. Coleman and J. Salt (eds), *General Demographic Characteristics of the Ethnic Minority Populations,* London: HMSO

## Appendix 1

### Part 1: Design Factors for 1% Household SAR

1.1 Household level variables
1.2 Derived household level variables
1.3 Individual level variables, reported with and without stratification

### Part 2: Design Factors for 2% Individual SAR

2.1 Household level variables
2.2 Individual level variables

**Household SAR: household level variables**

AREAHH
BATH
CARS
CENHEAT
INSIDEWC
LOWFLOOR
PERSINHH
ROOMSNUM
HHSPINDW
HHSPTYPE
TENURE
WMOVE

**Household SAR: DERIVED household level variables**

DALLADLT: all adult households
DHOLDDC, age of oldest dependent child
DEHOLDDEP, age of oldest dependent
DHYNGDC, age of youngest dependent child
DHYNGDEP,age of youngest dependent
number of families
DALLPENS, all pensioner households
DHADULT, number of resident adults
DHCHILD, number of resident children
DHDEPCH, number of resident dependent children
DHDEPS, number of dependents
DHECACT, number of residents economically active
DHINACT, number of residents economically inactive
DHEMP, number of residents in employment
DHRESID, number of residents
DHOTHER, number of residents econ inactive other
DHLTILL, number of residents with longterm limiting illness
DHPENSR, number of resident pensioners
DHPSICK, number of residents permanently sick
DHRETIRE, number of residents retired
DHSTUDS, number of resident students
DHUNEMP, number of residents unemployed
DALLSTUD, all student households
DHDAGE, Age of head of household
DHDSEX, Sex of head of household

HOUSEHOLD VARIABLES FOR WHICH THERE ARE PROPORTION AND RATIO ESTIMATES

DHDCLASS, class of head of household
DHDECPOS, economic position of head of household
DHDECPOS, economic position of head of household inc missing values

**Individual variables in the Household SAR**

AGE: Non-stratification
AGE: Stratified
COBIRTH: Non-stratified
COBIRTH: Stratified

DISTMOVE - MIGRANTS: Non-stratified
DISTMOVE - MIGRANTS: Stratified
DISTMOVE: Non-stratified
DISTMOVE: stratified
DISTWORK - ALL: Non-stratified
DISTWORK - ALL : Stratified
DISTWORK - EMPLOYED: Non-stratified
DISTWORK - EMPLOYED: stratified
ECONPRIM: Non-stratified
ECONPRIM: stratified
ECONSEC: non-stratified
ECONSEC: stratified
EMPSTAT: Non-stratified
EMPSTAT: stratified
ETHGROUP: Non-stratified
ETHGROUP: Stratified
FAMHEAD: Non-stratified
FAMHEAD: Stratified
FAMNUM: Non-stratified
FAMNUM: Stratified
FAMTYPE: Non-stratified
FAMTYPE: Stratified
GAELLANG - ALL :Non-stratified
GAELLANG - ALL: Stratified
GAELLANG - 3+: Non-stratified
GAELLANG - 3+: Stratified
HOURS: Non-stratified
HOURS: Stratified
INDUSTRY : Non-stratified
INDUSTRY: Stratified
LTILL: Non-stratified
LTILL: Stratified
MARSTATT - ALL: Non-stratified
MARSTATT: Stratified
MIGORGN - MIGRANTS: Non-stratified
MIGORGN - MIGRANTS: Stratified
MIGORGN: Non-stratified
MIGORGN: Stratified
OCCPATN: Non-stratified
OCCPATN: Stratified
QUALEVEL - 18+ : Non-stratified
QUALEVEL - 18+ : Stratified
QUALEVEL - WITH QUAL  Non-stratified
QUALEVEL - WITH QUAL  Stratified
QUALNUM: Non-stratified
QUALNUM: Stratified
QUALSUB - 18+: Non-stratified
QUALSUB - 18+ Stratified
QUALSUB - WITH QUALS : Non-stratified
QUALSUB - WITH QUALS: Stratified
RELAT: Stratified
RESIDSTA: Non-stratified
RESIDSTA: Stratified
SEGROUP: Non-stratified
SEGROUP: Stratified
SEX: Non-stratified
SEX: Stratified
SOCLASS: Non-stratified

SOCLASS: Stratified
TERMTIM: -STUD/SCHOOL non-stratified
TERMTIM: Non-stratified
TERMTIM: Stratified
TRANWORK - ALL 16+: Non-stratified
TRANWORK - EMPLOYED:Non-stratified
TRANWORK - EMPLOYED: Stratified
URVISIT - VISITORS: Non-stratified
URVISIT - VISITORS: Stratified
URVISIT: Non-stratified
URVISIT: Stratified
WELSHLAN - ALL: Non-stratified
WELSHLAN - ALL: Stratified
WELSHLAN - 3+: Non-stratified
WELSHLAN - 3+: Stratified
WORKPLCE - 16+: Non-stratified
WORKPLCE - 16+: Stratified
WORKPLCE - EMPLOYED Non-stratified
WORKPLCE - EMPLOYED:Stratified

**INDIVIDUAL SAR: Household level variables**

BATH
BATH
CARS
CENHEAT
DEPCHILD
DENSITY
EARNERS
ECPOSFHP
HHSPTYPE
INSIDEWC
LTILLHH
LOWFLOOR
PENSINHH
RESIDNTS
SEXFAMHD
SCLASSFH
TENURE

**INDIVIDUAL SAR: Individual level variables**

AGE, Private households
AGE, Combined communal and private
CESTTYPE, Communal establishments
COBIRTH, private households
COBIRTH, Combined communal and private
COBIRTH, Private households cont'd
COBIRTH, Combined communal and private cont'd
CESTSTAT, COMMUNAL ESTABLISHMENTS
DISTMOVE, Private households
DISTMOVE, Combined communal and private
DISTWORK, Private households
DISTWORK, Combined communal and private
ECONPRIM, Private households
ECONPRIM, Combined communal and private
ECONSEC, Private households
ECONSEC, Combined communal and private

ETHGROUP,Private households
ETHGROUP, Combined communal and private
FAMTYPE, Private households
FAMTYPE. Combined communal and private
GAELLANG, Private households
GAELLANG, Combined communal and private
HOURS, Combined communal and private
HOURS, Private households
INDUSTRY, Private households
INDUSTRY, Combined communal and private
LTILL,Private households
LTILL, Combined communal and private
MARSTAT - ALL, Private households
MARSTAT - ALL, Combined communal and private
MARSTAT - 16+, Private households
MARSTAT - 16+, Combined communal and private
MIGORGN, Private households
MIGORGN, Combined communal and private
OCCPATN, Private households
OCCPATN, Combined communal and private
QUALEVEL, Private households
QUALEVEL, Combined communal and private
QUALNUM, Private households
QUALNUM, Combined communal and private
QUALSUB, Private households
QUALSUB, Combined communal and private
QUALSUB, Private households
QUALSUB, Combined communal and private
RELAT, Private households
RELAT, Combined communal and private
RESIDSTA, Private households
RESIDSTA, Combined communal and private
SEGROUP, Private households
SEGROUP, Combined communal and private
SEX, Private households
SEX, Combined communal and private
SOCLASS, Private households
SOCLASS, Combined communal and private
TERMTIM, Private households
TERMTIM, Combined communal and private
TRANWORK, Private households
TRANWORK, Combined communal and private
URVISIT, Private households
URVISIT, Combined communal and private
WELSHLAN, Private households
WELSHLAN, Combined communal and private
WORKPLCE, Private households
WORKPLCE, Combined communal and private

**APPENDIX 1**

**Part 1: Design Factors for the 1% Household SAR**

**1.1. Household level variables**

Proportion estimates

Population base: All households, including the households with 12+ members
Number of valid households = 215789

J is category number for variable
YH{J} is number of observations in category
P{J} is proportion of observations in category
DFACP{J} is the design factor for the proportion

Household SAR - household variable AREAHH

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| North | 1 | 12136 | 0.056240 | 0.000000 |
| Yorks and Humb | 2 | 19182 | 0.088892 | 0.000000 |
| East Midlands | 3 | 15463 | 0.071658 | 0.000000 |
| East Anglia | 4 | 8053 | 0.037319 | 0.000000 |
| Inner London | 5 | 10125 | 0.046921 | 0.000000 |
| Outer London | 6 | 16272 | 0.075407 | 0.000000 |
| Rest of S.East | 7 | 41047 | 0.190218 | 0.000000 |
| South West | 8 | 18432 | 0.085417 | 0.000000 |
| West Midlands | 9 | 19728 | 0.091423 | 0.000000 |
| North West | 10 | 24329 | 0.112744 | 0.000000 |
| Wales | 11 | 11021 | 0.051073 | 0.000000 |
| Scotland | 12 | 20001 | 0.092688 | 0.000000 |
| England | 13 | 184767 | 0.856239 | 0.000000 |
| North England (1,2,10) | 14 | 55647 | 0.257877 | 0.000000 |
| Midlands | 15 | 35191 | 0.163081 | 0.000000 |
| London | 16 | 26397 | 0.122328 | 0.000000 |
| London+S.East | 17 | 67444 | 0.312546 | 0.000000 |
| South England (5-8) | 18 | 85876 | 0.397963 | 0.000000 |
| South+Anglia (4-8) | 19 | 93929 | 0.435282 | 0.000000 |

Household SAR - household variable BATH

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Exclusive use | 1 | 213685 | 0.990250 | 0.977283 |
| Sharing use | 2 | 1384 | 0.006414 | 0.974841 |
| Lacking use | 3 | 720 | 0.003337 | 0.989706 |

Household SAR - household variable CARS

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| No cars | 1 | 71778 | 0.332630 | 0.920122 |
| One car | 2 | 93737 | 0.434392 | 0.981569 |
| Two cars | 3 | 41602 | 0.192790 | 0.956364 |
| 3 or more cars | 4 | 8672 | 0.040187 | 0.983475 |

Household SAR - household variable CENHEAT

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| All rooms | 1 | 146258 | 0.677782 | 0.926143 |
| Some rooms | 2 | 29025 | 0.134506 | 0.961306 |
| No C.heat | 3 | 40506 | 0.187711 | 0.918068 |

Household SAR - household variable INSIDEWC

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Exclusive use | 1 | 213578 | 0.989754 | 0.978633 |
| Sharing use | 2 | 1212 | 0.005617 | 0.971092 |
| Lacking use | 3 | 999 | 0.004630 | 0.989280 |

Household SAR - household variable LOWFLOOR

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Basement | 1 | 144 | 0.007200 | 0.977563 |
| Ground | 2 | 14649 | 0.732413 | 0.827306 |
| 1 or 2 | 3 | 4061 | 0.203040 | 0.904575 |
| 3 or 4 | 4 | 736 | 0.036798 | 0.933496 |
| 5 or 6 | 5 | 70 | 0.003500 | 0.982391 |
| 7 - 9 | 6 | 122 | 0.006100 | 0.981538 |
| 10 and over | 7 | 219 | 0.010949 | 0.878880 |

Household SAR - household variable PERSINHH

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| 1 | 1 | 55692 | 0.258085 | 0.973089 |
| 2 | 2 | 71918 | 0.333279 | 0.993407 |
| 3 | 3 | 35860 | 0.166181 | 0.994376 |
| 4 | 4 | 34385 | 0.159345 | 0.986641 |
| 5 | 5 | 12565 | 0.058228 | 0.992194 |
| 6 | 6 | 3914 | 0.018138 | 0.992005 |
| 7 | 7 | 850 | 0.003939 | 0.992250 |
| 8 | 8 | 346 | 0.001603 | 0.995786 |
| 9 | 9 | 130 | 0.000602 | 0.995287 |
| 10 | 10 | 62 | 0.000287 | 0.995130 |
| 11 | 11 | 39 | 0.000181 | 0.995077 |
| 12 or more | 12 | 28 | 0.000130 | 0.995052 |

Household SAR - household variable ROOMSNUM

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| 1 | 1 | 3341 | 0.015483 | 0.966404 |
| 2 | 2 | 8217 | 0.038079 | 0.968249 |
| 3 | 3 | 19889 | 0.092169 | 0.959504 |
| 4 | 4 | 45839 | 0.212425 | 0.967790 |
| 5 | 5 | 62628 | 0.290228 | 0.965870 |
| 6 | 6 | 44332 | 0.205441 | 0.967267 |
| 7 | 7 | 17631 | 0.081705 | 0.973634 |
| 8 | 8 | 7689 | 0.035632 | 0.976566 |
| 9 | 9 | 3216 | 0.014903 | 0.981697 |
| 10 | 10 | 1507 | 0.006984 | 0.989829 |
| 11 | 11 | 630 | 0.002920 | 0.986908 |
| 12 | 12 | 398 | 0.001844 | 0.993401 |
| 13 | 13 | 156 | 0.000723 | 0.995347 |
| 14 | 14 | 119 | 0.000551 | 0.995262 |
| 15 or more | 15 | 197 | 0.000913 | 0.995442 |

Household SAR - household variable HHSPINDW

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| One | 1 | 214044 | 0.991913 | 0.968807 |
| Two | 2 | 424 | 0.001965 | 0.993615 |
| Three | 3 | 258 | 0.001196 | 0.991716 |
| 4 or more | 4 | 1063 | 0.004926 | 0.975627 |

Household SAR - household variable HHSPTYPE

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Detached | 1 | 43467 | 0.201433 | 0.840209 |
| Semi-detached | 2 | 64036 | 0.296753 | 0.885095 |
| Terraced | 3 | 62856 | 0.291285 | 0.859137 |
| Flat-residential | 4 | 32355 | 0.149938 | 0.828356 |
| Flat-commercial | 5 | 2485 | 0.011516 | 0.989222 |
| Converted Flat | 6 | 6858 | 0.031781 | 0.891615 |
| Converted Flatlet | 7 | 570 | 0.002641 | 0.980447 |
| Not S/C Flat | 8 | 61 | 0.000283 | 0.995128 |
| Not S/C Rooms | 9 | 24 | 0.000111 | 0.995043 |
| Not S/C Bedsit | 10 | 38 | 0.000176 | 0.995075 |
| Oth non-S/C Flat | 11 | 419 | 0.001942 | 0.979175 |
| Oth non-S/C Rooms | 12 | 296 | 0.001372 | 0.995671 |
| Oth non-S/C Bedsit | 13 | 1273 | 0.005899 | 0.970916 |
| Non-permt accomm | 14 | 1051 | 0.004870 | 0.940767 |
| Unshared purpose-built | 15 | 205199 | 0.950924 | 0.871739 |
| Unshared converted | 16 | 7428 | 0.034423 | 0.882323 |
| Unshared non-S/C | 17 | 123 | 0.000570 | 0.995271 |
| Unshared | 18 | 212750 | 0.985917 | 0.957555 |
| Other non-S/C | 19 | 1988 | 0.009213 | 0.964805 |

Household SAR - household variable TENURE

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Own occ-outright | 1 | 51647 | 0.239340 | 0.952721 |
| Own occ-buying | 2 | 91739 | 0.425133 | 0.945538 |
| Rented priv furn | 3 | 7816 | 0.036221 | 0.959901 |
| Rent priv unfurn | 4 | 7637 | 0.035391 | 0.973295 |
| Rented job/busns | 5 | 4214 | 0.019528 | 0.956218 |
| Rented Hsg.Assoc | 6 | 6810 | 0.031559 | 0.935977 |
| Rented LA/NT E+W | 7 | 38390 | 0.177905 | 0.838003 |
| Rented LA Scot | 8 | 6761 | 0.031332 | 0.686755 |
| Rented NT Scot | 9 | 180 | 0.000834 | 0.799082 |
| Rented Scot Hmes | 10 | 595 | 0.002757 | 0.830106 |
| Owner occupied | 11 | 143386 | 0.664473 | 0.876408 |
| Rented privately | 12 | 15453 | 0.071612 | 0.953032 |
| Other rented | 13 | 56950 | 0.263915 | 0.846713 |

Household SAR - household variable WMOVE

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Yes | 1 | 14288 | 0.066213 | 0.985322 |
| No | 2 | 200081 | 0.927207 | 0.983355 |
| Visitor household | 3 | 1420 | 0.006581 | 0.983403 |

## 1.2 Household SAR: Derived household level variables

Proportion estimates

Population base: All households excluding 28 with 12 or more persons for whom there are no individual records
Number of valid households = 215761

J is category number for variable
YH{J} is number of observations in category
P{J} is proportion of observations in category
DFACP{J} is the square root of this design effect

Household SAR - all adult households DALLADLT

| LABEL | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|
| No 0 | 60713 | 0.281390 | 0.978534 |
| Yes 1 | 155048 | 0.718610 | 0.978534 |

Household SAR - age of oldest dependent child DHOLDDC

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Not applicable | 0 | 155030 | 0.718527 | 0.978562 |
| 0-4 years | 1 | 15723 | 0.072872 | 0.992006 |
| 5-15 years | 2 | 44973 | 0.208439 | 0.984495 |
| 16-18 years | 3 | 35 | 0.000162 | 0.995068 |

Household SAR - age of oldest dependent DHOLDDEP

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Not applicable | 0 | 155030 | 0.718527 | 0.978562 |
| 0-4 years | 1 | 15723 | 0.072872 | 0.992006 |
| 5-15 years | 2 | 44973 | 0.208439 | 0.984495 |
| 16-18 years | 3 | 35 | 0.000162 | 0.995068 |
| 19-up to pensionable age | 4 | 0 | 0.000000 | . |
| pensionable age and over | 5 | 0 | 0.000000 | . |

Household SAR - age of youngest dependent child DHYNGDC

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Not applicable | 0 | 155030 | 0.718527 | 0.978562 |
| 0-4 years | 1 | 27426 | 0.127113 | 0.986623 |
| 5-15 years | 2 | 33287 | 0.154277 | 0.987919 |
| 16-18 years | 3 | 18 | 0.000083 | 0.995029 |

Household SAR - age of youngest dependent DHYNGDEP

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Not applicable | 0 | 155030 | 0.718527 | 0.978562 |
| 0-4 years | 1 | 27426 | 0.127113 | 0.986623 |
| 5-15 years | 2 | 33287 | 0.154277 | 0.987919 |
| 16-18 years | 3 | 18 | 0.000083 | 0.995029 |
| 19-up to pensionable age | 4 | 0 | 0.000000 | . |
| pensionable age and over | 5 | 0 | 0.000000 | . |

Household SAR - number of families in household

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 0 | 64213 | 0.297612 | 0.967320 |
| 1 | 1 | 149637 | 0.693531 | 0.968512 |
| 2 | 2 | 1881 | 0.008718 | 0.995094 |
| 3 | 3 | 28 | 0.000130 | 0.995052 |
| 4 | 4 | 2 | 0.000009 | 0.994992 |
| 5 | 5 | 0 | 0.000000 | . |
| 6 | 6 | 0 | 0.000000 | . |

Household SAR - all pensioner households DALLPENS

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| No | 0 | 161034 | 0.746354 | 0.976774 |
| Yes | 1 | 54727 | 0.253646 | 0.976774 |

Household SAR - number of resident adults DHADULT

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 0 | 1413 | 0.006549 | 0.983672 |
| 1 | 1 | 64783 | 0.300254 | 0.970367 |
| 2 | 2 | 108141 | 0.501207 | 0.984884 |
| 3 | 3 | 27419 | 0.127080 | 0.994476 |
| 4 | 4 | 11304 | 0.052391 | 0.989129 |
| 5 | 5 | 2169 | 0.010053 | 0.991460 |
| 6 | 6 | 452 | 0.002095 | 0.996031 |
| 7 | 7 | 56 | 0.000260 | 0.995117 |
| 8 | 8 | 17 | 0.000079 | 0.995027 |
| 9 | 9 | 3 | 0.000014 | 0.994994 |
| 10 | 10 | 4 | 0.000019 | 0.994997 |
| 11 | 11 | 0 | 0.000000 | . |

Household SAR - number of resident children DHCHILD

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 0 | 155048 | 0.718610 | 0.978534 |
| 1 | 1 | 26425 | 0.122473 | 0.990092 |
| 2 | 2 | 24183 | 0.112082 | 0.989329 |
| 3 | 3 | 7599 | 0.035220 | 0.993604 |
| 4 | 4 | 1907 | 0.008838 | 0.993632 |
| 5 | 5 | 410 | 0.001900 | 0.988620 |
| 6 | 6 | 129 | 0.000598 | 0.995285 |
| 7 | 7 | 43 | 0.000199 | 0.995087 |
| 8 | 8 | 14 | 0.000065 | 0.995020 |
| 9 | 9 | 3 | 0.000014 | 0.994994 |
| 10 | 10 | 0 | 0.000000 | . |
| 11 | 11 | 0 | 0.000000 | . |

Household SAR - number of resident dependent children DHDEPCH

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 0 | 155030 | 0.718527 | 0.978562 |
| 1 | 1 | 26434 | 0.122515 | 0.990184 |
| 2 | 2 | 24186 | 0.112096 | 0.989299 |
| 3 | 3 | 7604 | 0.035243 | 0.993629 |
| 4 | 4 | 1907 | 0.008838 | 0.993632 |
| 5 | 5 | 410 | 0.001900 | 0.988620 |
| 6 | 6 | 130 | 0.000603 | 0.995287 |
| 7 | 7 | 43 | 0.000199 | 0.995087 |
| 8 | 8 | 14 | 0.000065 | 0.995020 |
| 9 | 9 | 3 | 0.000014 | 0.994994 |
| 10 | 10 | 0 | 0.000000 | . |

Household SAR - number of dependents DHDEPS

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 0 | 1392 | 0.006452 | 0.983402 |
| 1 | 1 | 56696 | 0.262772 | 0.973353 |
| 2 | 2 | 72149 | 0.334393 | 0.992603 |
| 3 | 3 | 35296 | 0.163588 | 0.994094 |
| 4 | 4 | 33673 | 0.156066 | 0.986976 |
| 5 | 5 | 11831 | 0.054834 | 0.992214 |
| 6 | 6 | 3459 | 0.016032 | 0.989925 |
| 7 | 7 | 761 | 0.003527 | 0.991494 |
| 8 | 8 | 299 | 0.001386 | 0.995678 |
| 9 | 9 | 116 | 0.000538 | 0.990956 |
| 10 | 10 | 55 | 0.000255 | 0.995114 |
| 11 | 11 | 34 | 0.000158 | 0.995066 |

Household SAR - number of residents economically active DHECACT

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 0 | 68001 | 0.315168 | 0.974312 |
| 1 | 1 | 63029 | 0.292124 | 0.989759 |
| 2 | 2 | 65303 | 0.302664 | 0.980448 |
| 3 | 3 | 14146 | 0.065563 | 0.991498 |
| 4 | 4 | 4522 | 0.020958 | 0.992374 |
| 5 | 5 | 644 | 0.002985 | 0.996476 |
| 6 | 6 | 102 | 0.000473 | 0.995223 |
| 7 | 7 | 12 | 0.000056 | 0.995015 |
| 8 | 8 | 0 | 0.000000 | . |
| 9 | 9 | 2 | 0.000009 | 0.994992 |
| 10 | 10 | 0 | 0.000000 | . |
| 11 | 11 | 0 | 0.000000 | . |

Household SAR - number of residents economically inactive DHINACT

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 0 | 91640 | 0.424729 | 0.978949 |
| 1 | 1 | 86882 | 0.402677 | 0.987138 |
| 2 | 2 | 34450 | 0.159667 | 0.984111 |
| 3 | 3 | 2433 | 0.011276 | 0.993836 |
| 4 | 4 | 285 | 0.001321 | 0.992146 |
| 5 | 5 | 53 | 0.000246 | 0.995110 |
| 6 | 6 | 17 | 0.000079 | 0.995027 |
| 7 | 7 | 1 | 0.000005 | 0.994990 |
| 8 | 8 | 0 | 0.000000 | . |

Household SAR - number of residents in employment DHEMP

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 0 | 78427 | 0.363490 | 0.969604 |
| 1 | 1 | 60969 | 0.282577 | 0.993045 |
| 2 | 2 | 60539 | 0.280584 | 0.978775 |
| 3 | 3 | 12040 | 0.055802 | 0.993624 |
| 4 | 4 | 3359 | 0.015568 | 0.993225 |
| 5 | 5 | 372 | 0.001724 | 0.995846 |
| 6 | 6 | 47 | 0.000218 | 0.995096 |
| 7 | 7 | 7 | 0.000032 | 0.995004 |
| 8 | 8 | 1 | 0.000005 | 0.994990 |
| 9 | 9 | 0 | 0.000000 | . |

Household SAR - number of residents DHRESID

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 0 | 1392 | 0.006452 | 0.983402 |
| 1 | 1 | 56696 | 0.262772 | 0.973353 |
| 2 | 2 | 72149 | 0.334393 | 0.992603 |
| 3 | 3 | 35296 | 0.163588 | 0.994094 |
| 4 | 4 | 33673 | 0.156066 | 0.986976 |
| 5 | 5 | 11831 | 0.054834 | 0.992214 |
| 6 | 6 | 3459 | 0.016032 | 0.989925 |
| 7 | 7 | 761 | 0.003527 | 0.991494 |
| 8 | 8 | 299 | 0.001386 | 0.995678 |
| 9 | 9 | 116 | 0.000538 | 0.990956 |
| 10 | 10 | 55 | 0.000255 | 0.995114 |
| 11 | 11 | 34 | 0.000158 | 0.995066 |

Household SAR - number of residents econ inactive other DHOTHER

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 0 | 165205 | 0.765685 | 0.983236 |
| 1 | 1 | 49692 | 0.230310 | 0.983903 |
| 2 | 2 | 820 | 0.003801 | 0.988950 |
| 3 | 3 | 35 | 0.000162 | 0.995068 |
| 4 | 4 | 4 | 0.000019 | 0.994997 |
| 5 | 5 | 3 | 0.000014 | 0.994994 |
| 6 | 6 | 1 | 0.000005 | 0.994990 |
| 7 | 7 | 1 | 0.000005 | 0.994990 |
| 8 | 8 | 0 | 0.000000 | . |

Household SAR - number of residents with longterm limiting illness DHLTILL

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 0 | 162784 | 0.754464 | 0.980692 |
| 1 | 1 | 41779 | 0.193636 | 0.985967 |
| 2 | 2 | 10254 | 0.047525 | 0.990562 |
| 3 | 3 | 743 | 0.003444 | 0.994691 |
| 4 | 4 | 132 | 0.000612 | 0.995292 |
| 5 | 5 | 51 | 0.000236 | 0.995105 |
| 6 | 6 | 17 | 0.000079 | 0.995027 |
| 7 | 7 | 0 | 0.000000 | . |
| 8 | 8 | 0 | 0.000000 | . |
| 9 | 9 | 1 | 0.000005 | 0.994990 |
| 10 | 10 | 0 | 0.000000 | . |

Household SAR - number of resident pensioners DHPENSR

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 0 | 143815 | 0.666548 | 0.974045 |
| 1 | 1 | 47940 | 0.222190 | 0.982147 |
| 2 | 2 | 23629 | 0.109515 | 0.984833 |
| 3 | 3 | 359 | 0.001664 | 0.993039 |
| 4 | 4 | 17 | 0.000079 | 0.995027 |
| 5 | 5 | 0 | 0.000000 | . |
| 6 | 6 | 1 | 0.000005 | 0.994990 |

Household SAR - number of residents permanently sick DHPSICK

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 0 | 201167 | 0.932360 | 0.978438 |
| 1 | 1 | 13300 | 0.061642 | 0.980768 |
| 2 | 2 | 1224 | 0.005673 | 0.993737 |
| 3 | 3 | 57 | 0.000264 | 0.995119 |
| 4 | 4 | 6 | 0.000028 | 0.995001 |
| 5 | 5 | 2 | 0.000009 | 0.994992 |
| 6 | 6 | 5 | 0.000023 | 0.994999 |
| 7 | 7 | 0 | 0.000000 | . |

Household SAR - number of residents retired DHRETIRE

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 0 | 154372 | 0.715477 | 0.978675 |
| 1 | 1 | 44175 | 0.204740 | 0.984530 |
| 2 | 2 | 16940 | 0.078513 | 0.987181 |
| 3 | 3 | 263 | 0.001219 | 0.995594 |
| 4 | 4 | 10 | 0.000046 | 0.995010 |
| 5 | 5 | 0 | 0.000000 | . |
| 6 | 6 | 1 | 0.000005 | 0.994990 |
| 7 | 7 | 0 | 0.000000 | . |
| 8 | 8 | 0 | 0.000000 | . |

Household SAR - number of students at term-time address in household DHSTUDS

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 0 | 200583 | 0.929654 | 0.987972 |
| 1 | 1 | 12553 | 0.058180 | 0.991883 |
| 2 | 2 | 2290 | 0.010614 | 0.992856 |
| 3 | 3 | 259 | 0.001200 | 0.995585 |
| 4 | 4 | 53 | 0.000246 | 0.995110 |
| 5 | 5 | 19 | 0.000088 | 0.995031 |
| 6 | 6 | 4 | 0.000019 | 0.994997 |
| 7 | 7 | 0 | 0.000000 | . |

Household SAR - number of residents unemployed DHUNEMP

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 0 | 194487 | 0.901400 | 0.978576 |
| 1 | 1 | 18698 | 0.086661 | 0.983690 |
| 2 | 2 | 2221 | 0.010294 | 0.989054 |
| 3 | 3 | 288 | 0.001335 | 0.995652 |
| 4 | 4 | 52 | 0.000241 | 0.995107 |
| 5 | 5 | 10 | 0.000046 | 0.995010 |
| 6 | 6 | 4 | 0.000019 | 0.994997 |
| 7 | 7 | 1 | 0.000005 | 0.994990 |
| 8 | 8 | 0 | 0.000000 | . |
| 9 | 9 | 0 | 0.000000 | . |

Household SAR - all student households DALLSTUD

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| No | 0 | 213745 | 0.990656 | 0.976339 |
| Yes | 1 | 2016 | 0.009344 | 0.976339 |

Household SAR - Age of head of household DHDAGE

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| 00-15 | 1 | 22 | 0.000102 | 0.995038 |
| 16-17 | 2 | 139 | 0.000644 | 0.995308 |
| 18-29 | 3 | 28842 | 0.133676 | 0.971035 |
| 30-44 | 4 | 60300 | 0.279476 | 0.985026 |
| 45-up to pensionable age | 5 | 63343 | 0.293579 | 0.983741 |
| pensionable age and over | 6 | 63115 | 0.292523 | 0.974141 |
| 00-04 | 7 | 11 | 0.000051 | 0.995013 |
| 05-09 | 8 | 4 | 0.000019 | 0.994997 |
| 10-14 | 9 | 5 | 0.000023 | 0.994999 |
| 15 | 10 | 2 | 0.000009 | 0.994992 |
| 16-17 | 11 | 139 | 0.000644 | 0.995308 |
| 18-19 | 12 | 839 | 0.003889 | 0.995739 |
| 20-24 | 13 | 9370 | 0.043428 | 0.980333 |
| 25-29 | 14 | 18633 | 0.086359 | 0.982582 |
| 30-34 | 15 | 19755 | 0.091560 | 0.992816 |
| 35-39 | 16 | 19075 | 0.088408 | 0.989749 |
| 40-44 | 17 | 21470 | 0.099508 | 0.991984 |
| 45-49 | 18 | 18092 | 0.083852 | 0.992344 |
| 50-54 | 19 | 16607 | 0.076969 | 0.992102 |
| 55-59 | 20 | 16217 | 0.075162 | 0.993922 |
| 60-64 | 21 | 16733 | 0.077553 | 0.993042 |
| 65-69 | 22 | 17497 | 0.081094 | 0.992599 |
| 70-74 | 23 | 14795 | 0.068571 | 0.991099 |
| 75-79 | 24 | 12946 | 0.060002 | 0.990964 |
| 80-84 | 25 | 8605 | 0.039882 | 0.989322 |
| 85-89 | 26 | 3830 | 0.017751 | 0.994457 |

| | | | | |
|---|---|---|---|---|
| 90 and over | 27 | 1136 | 0.005265 | 0.994979 |
| 00-05 | 28 | 12 | 0.000056 | 0.995015 |
| 06-15 | 29 | 10 | 0.000046 | 0.995010 |
| 16-25 | 30 | 13545 | 0.062778 | 0.976408 |
| 26-35 | 31 | 39108 | 0.181256 | 0.982834 |
| 36-45 | 32 | 40204 | 0.186336 | 0.989152 |
| 46-55 | 33 | 34417 | 0.159514 | 0.989486 |
| 56-65 | 34 | 33154 | 0.153661 | 0.989110 |
| 66-75 | 35 | 31525 | 0.146111 | 0.987030 |
| 76-85 | 36 | 19917 | 0.092310 | 0.987018 |
| 86 and over | 37 | 3869 | 0.017932 | 0.992546 |

Household SAR - Sex of head of household DHDSEX

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Male | 1 | 149498 | 0.692887 | 0.977312 |
| Female | 2 | 66263 | 0.307113 | 0.977312 |

**Household variables for which there are proportion and ratio estimates**

The proportion estimates include 22 heads of household aged 15 or under for whom the questions on social class and economic activity were not asked. These households are omitted from the base for the ratio estimates.

Household SAR - social class of head of household DHDCLASS
Stratified proportion estimates

| | | |
|---|---|---|
| Number of individuals | = | 215761 |
| Number of valid individuals | = | 215739 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| I Professional | 1 | 10357 | 0.048002 | 0.982914 |
| II Managerial and Technical | 2 | 48014 | 0.222533 | 0.960964 |
| IIIN Skilled Non-Manual | 3 | 23546 | 0.109130 | 0.986881 |
| IIIM Skilled Manual | 4 | 42652 | 0.197682 | 0.980320 |
| IV Partly Skilled | 5 | 24286 | 0.112560 | 0.986843 |
| V Unskilled | 6 | 8565 | 0.039697 | 0.989833 |
| Armed Forces | 7 | 1309 | 0.006067 | 0.905688 |
| Inadequately described | 8 | 822 | 0.003810 | 0.995067 |
| Not stated | 9 | 916 | 0.004245 | 0.990553 |
| Not applicable | 10 | 55294 | 0.256274 | 0.972194 |

Ratio estimates, variances and effects

| | | |
|---|---|---|
| Number of individuals | = | 215761 |
| Number of valid individuals | = | 215739 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YH{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| I Professional | 1 | 10357 | 0.048007 | 0.982914 |
| II Managerial and Technical | 2 | 48014 | 0.222556 | 0.960987 |
| IIIN Skilled Non-Manual | 3 | 23546 | 0.109141 | 0.986877 |
| IIIM Skilled Manual | 4 | 42652 | 0.197702 | 0.980310 |
| IV Partly Skilled | 5 | 24286 | 0.112571 | 0.986840 |
| V Unskilled | 6 | 8565 | 0.039701 | 0.989837 |
| Armed Forces | 7 | 1309 | 0.006068 | 0.905689 |
| Inadequately described | 8 | 822 | 0.003810 | 0.995063 |
| Not stated | 9 | 916 | 0.004246 | 0.990554 |
| Not applicable | 10 | 55272 | 0.256198 | 0.972212 |

Household SAR - economic position of head of household DHDECPOS
Stratified proportion variances

| | | |
|---|---|---|
| Number of individuals | = | 215761 |
| Number of valid individuals | = | 215739 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YH{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Employee full-time | 1 | 91104 | 0.422245 | 0.968668 |
| Employee part-time | 2 | 8704 | 0.040341 | 0.991415 |
| Self-employed with employees | 3 | 6800 | 0.031516 | 0.984226 |
| Self-employed without employees | 4 | 13162 | 0.061003 | 0.987509 |
| Government scheme | 5 | 954 | 0.004422 | 0.993005 |
| Unemployed | 6 | 11923 | 0.055260 | 0.981463 |
| Student | 7 | 1731 | 0.008023 | 0.970906 |
| Permanently sick | 8 | 10048 | 0.046570 | 0.982968 |
| Retired | 9 | 55970 | 0.259407 | 0.978712 |
| Other inactive | 10 | 15343 | 0.071111 | 0.983297 |
| Not applicable | 11 | 22 | 0.000102 | 0.995038 |
| Employee | 12 | 99808 | 0.462586 | 0.970885 |
| Self-employed | 13 | 19962 | 0.092519 | 0.981490 |
| Economically active | 14 | 132647 | 0.614787 | 0.971266 |
| Economically inactive | 15 | 83092 | 0.385111 | 0.971334 |
| In employment (inc govt scheme) | 16 | 120724 | 0.559527 | 0.964684 |

Household SAR - economic position of head of household DHDECPOS

Ratio estimates, variances and effects

| | | |
|---|---|---|
| Number of individuals | = | 215761 |
| Number of valid individuals | = | 215739 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YH{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Employee full-time | 1 | 91104 | 0.422288 | 0.968685 |
| Employee part-time | 2 | 8704 | 0.040345 | 0.991410 |
| Self-employed with employees | 3 | 6800 | 0.031520 | 0.984229 |
| Self-employed without employees | 4 | 13162 | 0.061009 | 0.987516 |
| Government scheme | 5 | 954 | 0.004422 | 0.993005 |
| Unemployed | 6 | 11923 | 0.055266 | 0.981464 |
| Student | 7 | 1731 | 0.008024 | 0.970907 |
| Permanently sick | 8 | 10048 | 0.046575 | 0.982973 |
| Retired | 9 | 55970 | 0.259434 | 0.978697 |
| Other inactive | 10 | 15343 | 0.071118 | 0.983284 |
| Not applicable | 11 | 0 | 0.000000 | . |
| Employee | 12 | 99808 | 0.462633 | 0.970893 |
| Self-employed | 13 | 19962 | 0.092528 | 0.981501 |
| Economically active | 14 | 132647 | 0.614849 | 0.971305 |
| Economically inactive | 15 | 83092 | 0.385151 | 0.971305 |
| In employment (inc govt scheme) | 16 | 120724 | 0.559584 | 0.964716 |

## 1.3 Household SAR: Individual level variables: with and without stratification

**Proportion estimates:**
J is category number for variable
YI{J} is the number of observations in category
P{J} is the proportion of observations in category
DFACP{J} is the design factor for the proportion

**Ratio estimates:**
YR{J} is the number of observations in category
R{J} is the ratio of observations in category
DFACR{J} is the design factor for the ratio

Population base: all households excluding those with 12+ persons; this gives 215,761 households

Non-stratified estimates show the effect of clustering within households, ignoring stratification

Stratified estimates show the effect of clustering within households and stratification

For most variables, both stratified and non-stratified estimates are shown, although those which include stratification will usually be of most relevant to users.

---

Household SAR - individual variable AGE: without stratification
Number of households = 215761
Number of valid observations = 541894

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| 00-15 | 1 | 109572 | 0.202202 | 1.174190 |
| 16-17 | 2 | 13699 | 0.025280 | 0.990771 |
| 18-29 | 3 | 100602 | 0.185649 | 1.161442 |
| 30-44 | 4 | 115428 | 0.213008 | 1.027088 |
| 45-up to pensionable age | 5 | 104644 | 0.193108 | 1.205303 |
| pensionable age and over | 6 | 97949 | 0.180753 | 1.310844 |
| 00-04 | 7 | 36023 | 0.066476 | 1.112456 |
| 05-09 | 8 | 34049 | 0.062833 | 1.096196 |
| 10-14 | 9 | 33088 | 0.061060 | 1.092071 |
| 15 | 10 | 6412 | 0.011833 | 0.981843 |
| 16-17 | 11 | 13699 | 0.025280 | 0.990771 |
| 18-19 | 12 | 15371 | 0.028365 | 1.011202 |
| 20-24 | 13 | 42093 | 0.077678 | 1.152897 |
| 25-29 | 14 | 43138 | 0.079606 | 1.129941 |
| 30-34 | 15 | 39203 | 0.072344 | 1.090343 |
| 35-39 | 16 | 36168 | 0.066744 | 1.079940 |
| 40-44 | 17 | 40057 | 0.073920 | 1.093244 |
| 45-49 | 18 | 33125 | 0.061128 | 1.103135 |
| 50-54 | 19 | 29836 | 0.055059 | 1.124773 |
| 55-59 | 20 | 28199 | 0.052038 | 1.137952 |
| 60-64 | 21 | 27779 | 0.051263 | 1.144984 |
| 65-69 | 22 | 27318 | 0.050412 | 1.148459 |
| 70-74 | 23 | 21554 | 0.039775 | 1.122626 |

| | | | | |
|---|---|---|---|---|
| 75-79 | 24 | 17402 | 0.032113 | 1.105670 |
| 80-84 | 25 | 11011 | 0.020319 | 1.073428 |
| 85-89 | 26 | 4832 | 0.008917 | 1.038564 |
| 90 and over | 27 | 1537 | 0.002836 | 1.010909 |
| 00-05 | 28 | 43025 | 0.079397 | 1.139410 |
| 06-15 | 29 | 66547 | 0.122804 | 1.171017 |
| 16-25 | 30 | 79881 | 0.147411 | 1.153365 |
| 26-35 | 31 | 81029 | 0.149529 | 1.123686 |
| 36-45 | 32 | 75542 | 0.139404 | 1.081123 |
| 46-55 | 33 | 61991 | 0.114397 | 1.165964 |
| 56-65 | 34 | 55802 | 0.102976 | 1.224264 |
| 66-75 | 35 | 47047 | 0.086820 | 1.215516 |
| 76-85 | 36 | 26048 | 0.048068 | 1.138399 |
| 86 and over | 37 | 4982 | 0.009194 | 1.038462 |

Household SAR - individual variable AGE: with stratification

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 541894 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| 00-15 | 1 | 109572 | 0.202202 | 1.161435 |
| 16-17 | 2 | 13699 | 0.025280 | 0.989521 |
| 18-29 | 3 | 100602 | 0.185649 | 1.146265 |
| 30-44 | 4 | 115428 | 0.213008 | 1.019754 |
| 45-up to pensionable age | 5 | 104644 | 0.193108 | 1.193662 |
| pensionable age and over | 6 | 97949 | 0.180753 | 1.283490 |
| 00-04 | 7 | 36023 | 0.066476 | 1.106021 |
| 05-09 | 8 | 34049 | 0.062833 | 1.091977 |
| 10-14 | 9 | 33088 | 0.061060 | 1.089477 |
| 15 | 10 | 6412 | 0.011833 | 0.982094 |
| 16-17 | 11 | 13699 | 0.025280 | 0.989521 |
| 18-19 | 12 | 15371 | 0.028365 | 1.012281 |
| 20-24 | 13 | 42093 | 0.077678 | 1.143141 |
| 25-29 | 14 | 43138 | 0.079606 | 1.119050 |
| 30-34 | 15 | 39203 | 0.072344 | 1.087278 |
| 35-39 | 16 | 36168 | 0.066744 | 1.077203 |
| 40-44 | 17 | 40057 | 0.073920 | 1.089190 |
| 45-49 | 18 | 33125 | 0.061128 | 1.099259 |
| 50-54 | 19 | 29836 | 0.055059 | 1.120236 |
| 55-59 | 20 | 28199 | 0.052038 | 1.137480 |
| 60-64 | 21 | 27779 | 0.051263 | 1.140488 |
| 65-69 | 22 | 27318 | 0.050412 | 1.140877 |
| 70-74 | 23 | 21554 | 0.039775 | 1.114841 |
| 75-79 | 24 | 17402 | 0.032113 | 1.098838 |
| 80-84 | 25 | 11011 | 0.020319 | 1.066348 |
| 85-89 | 26 | 4832 | 0.008917 | 1.036392 |
| 90 and over | 27 | 1537 | 0.002836 | 1.011574 |
| 00-05 | 28 | 43025 | 0.079397 | 1.131507 |
| 06-15 | 29 | 66547 | 0.122804 | 1.166240 |
| 16-25 | 30 | 79881 | 0.147411 | 1.144384 |
| 26-35 | 31 | 81029 | 0.149529 | 1.112037 |
| 36-45 | 32 | 75542 | 0.139404 | 1.074845 |
| 46-55 | 33 | 61991 | 0.114397 | 1.158014 |
| 56-65 | 34 | 55802 | 0.102976 | 1.217154 |

| | | | | |
|---|---|---|---|---|
| 66-75 | 35 | 47047 | 0.086820 | 1.200618 |
| 76-85 | 36 | 26048 | 0.048068 | 1.126390 |
| 86 and over | 37 | 4982 | 0.009194 | 1.036314 |

Household SAR - individual variable COBIRTH: without stratification

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| England | 1 | 423536 | 0.781585 | 1.561255 |
| Scotland | 2 | 51565 | 0.095157 | 1.667516 |
| Wales | 3 | 27452 | 0.050659 | 1.638033 |
| Northern Ireland | 4 | 2486 | 0.004588 | 1.177689 |
| Chann I, IOM, UK not stated | 5 | 315 | 0.000581 | 1.182255 |
| Eire, Ireland not stated | 6 | 5657 | 0.010439 | 1.241791 |
| Australia | 7 | 778 | 0.001436 | 1.207541 |
| Canada | 8 | 602 | 0.001111 | 1.121742 |
| New Zealand | 9 | 461 | 0.000851 | 1.322478 |
| Kenya | 10 | 1090 | 0.002011 | 1.399200 |
| Nigeria | 11 | 437 | 0.000806 | 1.410626 |
| Uganda | 12 | 514 | 0.000949 | 1.422403 |
| Other Africa (Commonwealth) | 13 | 1176 | 0.002170 | 1.387928 |
| Jamaica | 14 | 1387 | 0.002560 | 1.287114 |
| Other Caribbean (Commonwealth) | 15 | 1153 | 0.002128 | 1.246577 |
| Bangladesh | 16 | 889 | 0.001641 | 2.013411 |
| India | 17 | 4049 | 0.007472 | 1.439704 |
| Pakistan | 18 | 2259 | 0.004169 | 1.727164 |
| Sri Lanka | 19 | 361 | 0.000666 | 1.695794 |
| Hong Kong | 20 | 718 | 0.001325 | 1.440138 |
| Malaysia | 21 | 379 | 0.000699 | 1.307671 |
| Singapore | 22 | 308 | 0.000568 | 1.054011 |
| Cyprus | 23 | 763 | 0.001408 | 1.309231 |
| Gibraltar, Malta, Gozo | 24 | 422 | 0.000779 | 1.110204 |
| Other New Commonwealth | 25 | 318 | 0.000587 | 1.305707 |
| France | 26 | 702 | 0.001295 | 1.257890 |
| Germany | 27 | 2249 | 0.004150 | 1.124285 |
| Italy | 28 | 883 | 0.001629 | 1.238979 |
| Spain | 29 | 340 | 0.000627 | 1.244262 |
| Benelux, Denmark | 30 | 600 | 0.001107 | 1.159678 |
| Portugal, Greece | 31 | 332 | 0.000613 | 1.337347 |
| Poland | 32 | 737 | 0.001360 | 1.226042 |
| Alb,Bulg,Czech,Hung,Rom,Yugo | 33 | 432 | 0.000797 | 1.227742 |
| Other Europe | 34 | 578 | 0.001067 | 1.156668 |
| Turkey, USSR | 35 | 516 | 0.000952 | 1.453815 |
| South Africa | 36 | 753 | 0.001390 | 1.261827 |
| Other Africa | 37 | 705 | 0.001301 | 1.571711 |
| USA | 38 | 1360 | 0.002510 | 1.464333 |
| Other America | 39 | 418 | 0.000771 | 1.305441 |
| Middle East | 40 | 1021 | 0.001884 | 1.562241 |
| Other Asia | 41 | 1164 | 0.002148 | 1.517013 |
| Rest of the World | 42 | 29 | 0.000054 | 1.061307 |
| England,Scotland,Wales | 43 | 502553 | 0.927401 | 1.398116 |
| UK incl CI, IOM | 44 | 505354 | 0.932570 | 1.410467 |
| Old Commonwealth | 45 | 1841 | 0.003397 | 1.229555 |
| New Commonwealth | 46 | 16223 | 0.029938 | 1.516714 |
| Africa (Commonwealth) | 47 | 3217 | 0.005937 | 1.457056 |
| Caribbean (Commonwealth) | 48 | 2540 | 0.004687 | 1.286164 |
| Indian Subcon (Commonwealth) | 49 | 7558 | 0.013947 | 1.621146 |
| South East Asia (Commonwealth) | 50 | 1405 | 0.002593 | 1.343202 |
| Asia (Commonwealth) | 51 | 8963 | 0.016540 | 1.580354 |
| Other Commonwealth | 52 | 1503 | 0.002774 | 1.258162 |

| | | | | |
|---|---|---|---|---|
| Commonwealth | 53 | 18064 | 0.033335 | 1.489780 |
| EC excl Eire | 54 | 5106 | 0.009423 | 1.204278 |
| EC incl Eire | 55 | 10763 | 0.019862 | 1.224485 |
| Non-EC Europe | 56 | 1747 | 0.003224 | 1.215114 |
| Africa (non-Commonwealth) | 57 | 1458 | 0.002691 | 1.422571 |
| Africa | 58 | 4675 | 0.008627 | 1.457141 |
| America | 59 | 1778 | 0.003281 | 1.435037 |
| Asia (non-Commonwealth) | 60 | 2185 | 0.004032 | 1.543590 |
| Asia | 61 | 11148 | 0.020572 | 1.582734 |
| Non-UK or Eire | 62 | 30883 | 0.056991 | 1.443017 |

Household SAR - individual variable COBIRTH: with stratification

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 541894 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| England | 1 | 423536 | 0.781585 | 1.096428 |
| Scotland | 2 | 51565 | 0.095157 | 0.956814 |
| Wales | 3 | 27452 | 0.050659 | 1.037346 |
| Northern Ireland | 4 | 2486 | 0.004588 | 1.175615 |
| Chann I, IOM, UK not stated | 5 | 315 | 0.000581 | 1.182841 |
| Eire, Ireland not stated | 6 | 5657 | 0.010439 | 1.230162 |
| Australia | 7 | 778 | 0.001436 | 1.201514 |
| Canada | 8 | 602 | 0.001111 | 1.118465 |
| New Zealand | 9 | 461 | 0.000851 | 1.323271 |
| Kenya | 10 | 1090 | 0.002011 | 1.385272 |
| Nigeria | 11 | 437 | 0.000806 | 1.411244 |
| Uganda | 12 | 514 | 0.000949 | 1.386972 |
| Other Africa (Commonwealth) | 13 | 1176 | 0.002170 | 1.375829 |
| Jamaica | 14 | 1387 | 0.002560 | 1.249099 |
| Other Caribbean (Commonwealth) | 15 | 1153 | 0.002128 | 1.237368 |
| Bangladesh | 16 | 889 | 0.001641 | 1.969211 |
| India | 17 | 4049 | 0.007472 | 1.377328 |
| Pakistan | 18 | 2259 | 0.004169 | 1.654837 |
| Sri Lanka | 19 | 361 | 0.000666 | 1.696378 |
| Hong Kong | 20 | 718 | 0.001325 | 1.438416 |
| Malaysia | 21 | 379 | 0.000699 | 1.302274 |
| Singapore | 22 | 308 | 0.000568 | 1.054751 |
| Cyprus | 23 | 763 | 0.001408 | 1.280384 |
| Gibraltar, Malta, Gozo | 24 | 422 | 0.000779 | 1.111088 |
| Other New Commonwealth | 25 | 318 | 0.000587 | 1.306153 |
| France | 26 | 702 | 0.001295 | 1.255662 |
| Germany | 27 | 2249 | 0.004150 | 1.114629 |
| Italy | 28 | 883 | 0.001629 | 1.231429 |
| Spain | 29 | 340 | 0.000627 | 1.226086 |
| Benelux, Denmark | 30 | 600 | 0.001107 | 1.153643 |
| Portugal, Greece | 31 | 332 | 0.000613 | 1.337840 |
| Poland | 32 | 737 | 0.001360 | 1.225658 |
| Alb,Bulg,Czech,Hung,Rom,Yugo | 33 | 432 | 0.000797 | 1.227587 |
| Other Europe | 34 | 578 | 0.001067 | 1.156264 |
| Turkey, USSR | 35 | 516 | 0.000952 | 1.451827 |
| South Africa | 36 | 753 | 0.001390 | 1.262185 |
| Other Africa | 37 | 705 | 0.001301 | 1.571393 |
| USA | 38 | 1360 | 0.002510 | 1.366332 |
| Other America | 39 | 418 | 0.000771 | 1.300640 |
| Middle East | 40 | 1021 | 0.001884 | 1.547106 |

| | | | | |
|---|---|---|---|---|
| Other Asia | 41 | 1164 | 0.002148 | 1.514850 |
| Rest of the World | 42 | 29 | 0.000054 | 1.061391 |
| England,Scotland,Wales | 43 | 502553 | 0.927401 | 1.295643 |
| UK incl CI, IOM | 44 | 505354 | 0.932570 | 1.303364 |
| Old Commonwealth | 45 | 1841 | 0.003397 | 1.226656 |
| New Commonwealth | 46 | 16223 | 0.029938 | 1.410819 |
| Africa (Commonwealth) | 47 | 3217 | 0.005937 | 1.426413 |
| Caribbean (Commonwealth) | 48 | 2540 | 0.004687 | 1.255991 |
| Indian Subcon (Commonwealth) | 49 | 7558 | 0.013947 | 1.527274 |
| South East Asia (Commonwealth) | 50 | 1405 | 0.002593 | 1.339837 |
| Asia (Commonwealth) | 51 | 8963 | 0.016540 | 1.496138 |
| Other Commonwealth | 52 | 1503 | 0.002774 | 1.242235 |
| Commonwealth | 53 | 18064 | 0.033335 | 1.391345 |
| EC excl Eire | 54 | 5106 | 0.009423 | 1.190779 |
| EC incl Eire | 55 | 10763 | 0.019862 | 1.206635 |
| Non-EC Europe | 56 | 1747 | 0.003224 | 1.206486 |
| Africa (non-Commonwealth) | 57 | 1458 | 0.002691 | 1.421840 |
| Africa | 58 | 4675 | 0.008627 | 1.427854 |
| America | 59 | 1778 | 0.003281 | 1.357351 |
| Asia (non-Commonwealth) | 60 | 2185 | 0.004032 | 1.532441 |
| Asia | 61 | 11148 | 0.020572 | 1.505749 |
| Non-UK or Eire | 62 | 30883 | 0.056991 | 1.343020 |

Household SAR - individual variable DISTMOVE - MIGRANTS: Non-stratified

Number of households = 215761
Number of valid observations = 51333

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| 0-4 km | 1 | 23476 | 0.457328 | 1.561173 |
| 5-9 km | 2 | 6442 | 0.125494 | 1.524616 |
| 10-14 km | 3 | 2666 | 0.051935 | 1.516583 |
| 15-19 km | 4 | 1378 | 0.026844 | 1.487971 |
| 20-29 km | 5 | 1417 | 0.027604 | 1.482206 |
| 30-39 km | 6 | 828 | 0.016130 | 1.485726 |
| 40-49 km | 7 | 639 | 0.012448 | 1.482346 |
| 50-59 km | 8 | 564 | 0.010987 | 1.490287 |
| 60-79 km | 9 | 857 | 0.016695 | 1.462484 |
| 80-99 km | 10 | 667 | 0.012994 | 1.419516 |
| 100-149 km | 11 | 1534 | 0.029883 | 1.524529 |
| 150-199 km | 12 | 1193 | 0.023240 | 1.515681 |
| 200 km and over | 13 | 2971 | 0.057877 | 1.517717 |
| From outside GB | 14 | 3343 | 0.065124 | 1.597049 |
| Not stated | 15 | 3358 | 0.065416 | 1.408862 |
| Not applicable | 16 | 0 | 0.000000 | . |

Household SAR - individual variable DISTMOVE - MIGRANTS: Stratified

Number of households = 215761
Number of valid observations = 51333
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| 0-4 km | 1 | 23476 | 0.457328 | 1.550643 |
| 5-9 km | 2 | 6442 | 0.125494 | 1.521773 |
| 10-14 km | 3 | 2666 | 0.051935 | 1.512090 |
| 15-19 km | 4 | 1378 | 0.026844 | 1.489215 |

| | | | | |
|---|---|---|---|---|
| 20-29 km | 5 | 1417 | 0.027604 | 1.478880 |
| 30-39 km | 6 | 828 | 0.016130 | 1.486384 |
| 40-49 km | 7 | 639 | 0.012448 | 1.483579 |
| 50-59 km | 8 | 564 | 0.010987 | 1.490573 |
| 60-79 km | 9 | 857 | 0.016695 | 1.462565 |
| 80-99 km | 10 | 667 | 0.012994 | 1.419748 |
| 100-149 km | 11 | 1534 | 0.029883 | 1.523843 |
| 150-199 km | 12 | 1193 | 0.023240 | 1.516098 |
| 200 km and over | 13 | 2971 | 0.057877 | 1.514902 |
| From outside GB | 14 | 3343 | 0.065124 | 1.582636 |
| Not stated | 15 | 3358 | 0.065416 | 1.406596 |
| Not applicable | 16 | 0 | 0.000000 | . |

Household SAR - individual variable DISTMOVE: Non-stratified

Number of households = 215761
Number of valid observations = 534500

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| 0-4 km | 1 | 23476 | 0.043921 | 1.611710 |
| 5-9 km | 2 | 6442 | 0.012052 | 1.532014 |
| 10-14 km | 3 | 2666 | 0.004988 | 1.519423 |
| 15-19 km | 4 | 1378 | 0.002578 | 1.488546 |
| 20-29 km | 5 | 1417 | 0.002651 | 1.482391 |
| 30-39 km | 6 | 828 | 0.001549 | 1.486115 |
| 40-49 km | 7 | 639 | 0.001196 | 1.483408 |
| 50-59 km | 8 | 564 | 0.001055 | 1.490503 |
| 60-79 km | 9 | 857 | 0.001603 | 1.462719 |
| 80-99 km | 10 | 667 | 0.001248 | 1.418838 |
| 100-149 km | 11 | 1534 | 0.002870 | 1.526355 |
| 150-199 km | 12 | 1193 | 0.002232 | 1.517280 |
| 200 km and over | 13 | 2971 | 0.005558 | 1.520201 |
| From outside GB | 14 | 3343 | 0.006254 | 1.603759 |
| Not stated | 15 | 3358 | 0.006283 | 1.406703 |
| Not applicable | 16 | 483167 | 0.903961 | 1.610695 |

Household SAR - individual variable DISTMOVE: stratified

Number of households = 215761
Number of valid observations = 534500
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| 0-4 km | 1 | 23476 | 0.043921 | 1.603231 |
| 5-9 km | 2 | 6442 | 0.012052 | 1.529470 |
| 10-14 km | 3 | 2666 | 0.004988 | 1.514239 |
| 15-19 km | 4 | 1378 | 0.002578 | 1.489715 |
| 20-29 km | 5 | 1417 | 0.002651 | 1.478436 |
| 30-39 km | 6 | 828 | 0.001549 | 1.486542 |
| 40-49 km | 7 | 639 | 0.001196 | 1.484374 |
| 50-59 km | 8 | 564 | 0.001055 | 1.490163 |
| 60-79 km | 9 | 857 | 0.001603 | 1.463276 |
| 80-99 km | 10 | 667 | 0.001248 | 1.418832 |
| 100-149 km | 11 | 1534 | 0.002870 | 1.525950 |
| 150-199 km | 12 | 1193 | 0.002232 | 1.517449 |

| | | | | |
|---|---|---|---|---|
| 200 km and over | 13 | 2971 | 0.005558 | 1.515594 |
| From outside GB | 14 | 3343 | 0.006254 | 1.586298 |
| Not stated | 15 | 3358 | 0.006283 | 1.403674 |
| Not applicable | 16 | 483167 | 0.903961 | 1.598037 |

Household SAR - individual variable DISTWORK - ALL: Non-stratified

Number of households = 215761
Number of valid observations = 432322

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| At home/nfp | 1 | 25888 | 0.059881 | 1.119859 |
| 0-2 km | 2 | 60870 | 0.140798 | 1.115690 |
| 3-4 km | 3 | 33396 | 0.077248 | 1.091220 |
| 5-9 km | 4 | 45304 | 0.104792 | 1.097089 |
| 10-19 km | 5 | 33521 | 0.077537 | 1.087317 |
| 20-29 km | 6 | 10587 | 0.024489 | 1.063530 |
| 30-39 km | 7 | 4414 | 0.010210 | 1.044203 |
| 40 km and over | 8 | 9063 | 0.020964 | 1.052589 |
| Work outside GB | 9 | 635 | 0.001469 | 1.065928 |
| Not stated | 10 | 13357 | 0.030896 | 1.117428 |
| Not applicable | 11 | 195287 | 0.451717 | 1.155453 |

Household SAR - individual variable DISTWORK - ALL : Stratified

Number of households = 215761
Number of valid observations = 432322
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| At home/nfp | 1 | 25888 | 0.059881 | 1.104638 |
| 0-2 km | 2 | 60870 | 0.140798 | 1.074579 |
| 3-4 km | 3 | 33396 | 0.077248 | 1.058696 |
| 5-9 km | 4 | 45304 | 0.104792 | 1.054388 |
| 10-19 km | 5 | 33521 | 0.077537 | 1.045200 |
| 20-29 km | 6 | 10587 | 0.024489 | 1.039023 |
| 30-39 km | 7 | 4414 | 0.010210 | 1.022814 |
| 40 km and over | 8 | 9063 | 0.020964 | 1.032801 |
| Work outside GB | 9 | 635 | 0.001469 | 1.062902 |
| Not stated | 10 | 13357 | 0.030896 | 1.100903 |
| Not applicable | 11 | 195287 | 0.451717 | 1.126297 |

Household SAR - individual variable DISTWORK - EMPLOYED: Non-stratified
Number of households = 215761
Number of valid observations = 237881

| J | LABEL | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| 1 | At home/nfp | 25782 | 0.108382 | 1.121102 |
| 2 | 0-2 km | 60049 | 0.252433 | 1.096516 |
| 3 | 3-4 km | 33050 | 0.138935 | 1.080799 |
| 4 | 5-9 km | 44959 | 0.188998 | 1.085855 |
| 5 | 10-19 km | 33372 | 0.140289 | 1.081865 |
| 6 | 20-29 km | 10547 | 0.044337 | 1.062491 |
| 7 | 30-39 km | 4404 | 0.018513 | 1.044427 |
| 8 | 40 km and over | 8916 | 0.037481 | 1.052048 |
| 9 | Work outside GB | 614 | 0.002581 | 1.065757 |
| 10 | Not stated | 13156 | 0.055305 | 1.118816 |
| 11 | Not applicable | 3032 | 0.012746 | 1.033239 |

Household SAR - individual variable DISTWORK - EMPLOYED: stratified

Number of households = 215761
Number of valid observations = 237881
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| At home/nfp | 1 | 25782 | 0.108382 | 1.105896 |
| 0-2 km | 2 | 60049 | 0.252433 | 1.047495 |
| 3-4 km | 3 | 33050 | 0.138935 | 1.047503 |
| 5-9 km | 4 | 44959 | 0.188998 | 1.044088 |
| 10-19 km | 5 | 33372 | 0.140289 | 1.041904 |
| 20-29 km | 6 | 10547 | 0.044337 | 1.039847 |
| 30-39 km | 7 | 4404 | 0.018513 | 1.024227 |
| 40 km and over | 8 | 8916 | 0.037481 | 1.033871 |
| Work outside GB | 9 | 614 | 0.002581 | 1.062508 |
| Not stated | 10 | 13156 | 0.055305 | 1.101564 |
| Not applicable | 11 | 3032 | 0.012746 | 1.030511 |

Household SAR - individual variable ECONPRIM: Non-stratified

Number of households = 215761
Number of valid observations = 432322

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Employee FT | 1 | 164419 | 0.380316 | 1.084412 |
| Employee PT | 2 | 40825 | 0.094432 | 0.955037 |
| Self-emp with | 3 | 9496 | 0.021965 | 1.122403 |
| Self-emp without | 4 | 19651 | 0.045455 | 1.067601 |
| Govt scheme | 5 | 3490 | 0.008073 | 1.036192 |
| Unemployed | 6 | 24895 | 0.057584 | 1.093146 |
| Student | 7 | 20745 | 0.047985 | 1.205413 |
| Permanently sick | 8 | 16175 | 0.037414 | 1.067383 |
| Retired | 9 | 80235 | 0.185591 | 1.216953 |
| Other inactive | 10 | 52391 | 0.121185 | 0.952946 |
| Not applicable | 11 | 0 | 0.000000 | . |
| Employee | 12 | 205244 | 0.474748 | 1.150741 |
| Self-employed | 13 | 29147 | 0.067420 | 1.087318 |
| Economically active | 14 | 262776 | 0.607825 | 1.134774 |
| Economically inactive | 15 | 169546 | 0.392175 | 1.134774 |
| In employment | 16 | 237881 | 0.550240 | 1.147381 |

Household SAR - individual variable ECONPRIM: stratified

Number of households = 215761
Number of valid observations = 432322
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Employee FT | 1 | 164419 | 0.380316 | 1.060139 |
| Employee PT | 2 | 40825 | 0.094432 | 0.950115 |
| Self-emp with | 3 | 9496 | 0.021965 | 1.110721 |
| Self-emp without | 4 | 19651 | 0.045455 | 1.059140 |
| Govt scheme | 5 | 3490 | 0.008073 | 1.034955 |
| Unemployed | 6 | 24895 | 0.057584 | 1.073421 |
| Student | 7 | 20745 | 0.047985 | 1.184985 |
| Permanently sick | 8 | 16175 | 0.037414 | 1.049393 |
| Retired | 9 | 80235 | 0.185591 | 1.197701 |
| Other inactive | 10 | 52391 | 0.121185 | 0.942442 |
| Not applicable | 11 | 0 | 0.000000 | . |
| Employee | 12 | 205244 | 0.474748 | 1.125820 |
| Self-employed | 13 | 29147 | 0.067420 | 1.071662 |
| Economically active | 14 | 262776 | 0.607825 | 1.114238 |
| Economically inactive | 15 | 169546 | 0.392175 | 1.114238 |
| In employment | 16 | 237881 | 0.550240 | 1.120585 |

Household SAR - individual variable ECONSEC: non-stratified

Number of households = 215761
Number of valid observations = 432322

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Employee FT | 1 | 596 | 0.001379 | 1.054827 |

| | | | | |
|---|---|---|---|---|
| Employee PT | 2 | 2775 | 0.006419 | 1.067228 |
| Self-employed | 3 | 1454 | 0.003363 | 1.048098 |
| Unemployed | 4 | 486 | 0.001124 | 1.020246 |
| Student | 5 | 23 | 0.000053 | 1.037296 |
| Permanently sick | 6 | 51 | 0.000118 | 1.014179 |
| Retired | 7 | 2136 | 0.004941 | 1.065801 |
| Other inactive | 8 | 18347 | 0.042438 | 1.083579 |
| Not applicable | 9 | 406454 | 0.940165 | 1.114090 |
| Employee | 10 | 3371 | 0.007797 | 1.068927 |
| Economically active | 11 | 5311 | 0.012285 | 1.069780 |
| Economically inactive | 12 | 20557 | 0.047550 | 1.096184 |

Household SAR - individual variable ECONSEC: stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 432322 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Employee FT | 1 | 596 | 0.001379 | 1.054654 |
| Employee PT | 2 | 2775 | 0.006419 | 1.065042 |
| Self-employed | 3 | 1454 | 0.003363 | 1.049262 |
| Unemployed | 4 | 486 | 0.001124 | 1.021440 |
| Student | 5 | 23 | 0.000053 | 1.037346 |
| Permanently sick | 6 | 51 | 0.000118 | 1.014277 |
| Retired | 7 | 2136 | 0.004941 | 1.065526 |
| Other inactive | 8 | 18347 | 0.042438 | 1.076617 |
| Not applicable | 9 | 406454 | 0.940165 | 1.107626 |
| Employee | 10 | 3371 | 0.007797 | 1.067965 |
| Economically active | 11 | 5311 | 0.012285 | 1.067381 |
| Economically inactive | 12 | 20557 | 0.047550 | 1.089353 |

Household SAR - individual variable EMPSTAT: Non-stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 432322 |

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Employee not elsewhere class | 1 | 233437 | 0.539961 | 1.106468 |
| Manager | 2 | 37644 | 0.087074 | 1.045744 |
| Foreman | 3 | 13030 | 0.030140 | 1.011307 |
| Self-emp - employ others | 4 | 9749 | 0.022550 | 1.122444 |
| Self-emp - not employ others | 5 | 23521 | 0.054406 | 1.070092 |
| Not applicable | 6 | 114941 | 0.265869 | 1.137854 |

Household SAR - individual variable EMPSTAT: stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 432322 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Employee not elsewhere class | 1 | 233437 | 0.539961 | 1.088899 |
| Manager | 2 | 37644 | 0.087074 | 1.019588 |

| | | | | |
|---|---|---|---|---|
| Foreman | 3 | 13030 | 0.030140 | 1.009719 |
| Self-emp - employ others | 4 | 9749 | 0.022550 | 1.109800 |
| Self-emp - not employ others | 5 | 23521 | 0.054406 | 1.061885 |
| Not applicable | 6 | 114941 | 0.265869 | 1.116540 |

Household SAR - individual variable ETHGROUP: Non-stratified

Number of households = 215761
Number of valid observations = 541894

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| White | 1 | 513104 | 0.946872 | 2.019293 |
| Black Caribbean | 2 | 4706 | 0.008684 | 1.667481 |
| Black African | 3 | 1974 | 0.003643 | 1.869019 |
| Black other | 4 | 1731 | 0.003194 | 1.524185 |
| Indian | 5 | 8156 | 0.015051 | 2.105920 |
| Pakistani | 6 | 4562 | 0.008419 | 2.397039 |
| Bangladeshi | 7 | 1374 | 0.002536 | 2.453031 |
| Chinese | 8 | 1392 | 0.002569 | 1.871799 |
| Other-Asian | 9 | 1902 | 0.003510 | 1.826258 |
| Other-other | 10 | 2993 | 0.005523 | 1.609337 |

Household SAR - individual variable ETHGROUP: Stratified

Number of households = 215761
Number of valid observations = 541894
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| White | 1 | 513104 | 0.946872 | 1.840949 |
| Black Caribbean | 2 | 4706 | 0.008684 | 1.602846 |
| Black African | 3 | 1974 | 0.003643 | 1.835449 |
| Black other | 4 | 1731 | 0.003194 | 1.510977 |
| Indian | 5 | 8156 | 0.015051 | 1.990675 |
| Pakistani | 6 | 4562 | 0.008419 | 2.272185 |
| Bangladeshi | 7 | 1374 | 0.002536 | 2.366690 |
| Chinese | 8 | 1392 | 0.002569 | 1.869695 |
| Other-Asian | 9 | 1902 | 0.003510 | 1.826265 |
| Other-other | 10 | 2993 | 0.005523 | 1.602258 |

Household SAR - individual variable FAMHEAD: Non-stratified

Number of households = 215761
Number of valid observations = 541894

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Family head | 1 | 152648 | 0.281693 | 0.510090 |
| Other person in family | 2 | 297466 | 0.548938 | 0.822164 |
| Not applicable | 3 | 91780 | 0.169369 | 1.287441 |

Household SAR - individual variable FAMHEAD: Stratified

Number of households = 215761
Number of valid observations = 541894
Number of singleton strata = 28

Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Family head | 1 | 152648 | 0.281693 | 0.503320 |
| Other person in family | 2 | 297466 | 0.548938 | 0.801531 |
| Not applicable | 3 | 91780 | 0.169369 | 1.247994 |

Household SAR - individual variable FAMNUM: Non-stratified

Number of households = 215761
Number of valid observations = 541894

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Not applicable | 1 | 89254 | 0.164707 | 1.265385 |
| Family 1 | 2 | 448003 | 0.826735 | 1.276808 |
| Family 2 | 3 | 4551 | 0.008398 | 1.596065 |
| Family 3 | 4 | 81 | 0.000149 | 1.737013 |
| Family 4 | 5 | 5 | 0.000009 | 1.604329 |

Household SAR - individual variable FAMNUM: Stratified

Number of households = 215761
Number of valid observations = 541894
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Not applicable | 1 | 89254 | 0.164707 | 1.230498 |
| Family 1 | 2 | 448003 | 0.826735 | 1.243095 |
| Family 2 | 3 | 4551 | 0.008398 | 1.595351 |
| Family 3 | 4 | 81 | 0.000149 | 1.737163 |
| Family 4 | 5 | 5 | 0.000009 | 1.604337 |

Household SAR - individual variable FAMTYPE: Non-stratified

Number of households = 215761
Number of valid observations = 541894

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Married no chil | 1 | 105872 | 0.195374 | 1.491575 |
| Married dep chil | 2 | 198368 | 0.366064 | 1.877936 |
| Married n-dep ch | 3 | 63172 | 0.116576 | 1.833586 |
| Cohab no chil | 4 | 14700 | 0.027127 | 1.417744 |
| Cohab dep chil | 5 | 13951 | 0.025745 | 1.986973 |
| Cohab n-dep chil | 6 | 1543 | 0.002847 | 1.840719 |
| Lone pt dep chil | 7 | 34602 | 0.063854 | 1.749051 |
| Lone n-dep chil | 8 | 17893 | 0.033019 | 1.528174 |
| Not applicable | 9 | 91793 | 0.169393 | 1.287664 |
| Married couple | 10 | 367412 | 0.678015 | 1.589830 |
| Cohabiting couple | 11 | 30194 | 0.055719 | 1.725183 |
| Married or cohabiting couple | 12 | 397606 | 0.733734 | 1.519409 |
| Lone parent family | 13 | 52495 | 0.096873 | 1.683634 |
| No children | 14 | 120572 | 0.222501 | 1.506412 |
| Dependent children | 15 | 246921 | 0.455663 | 1.776259 |
| Non-dependent children only | 16 | 82608 | 0.152443 | 1.771044 |

Household SAR - individual variable FAMTYPE: Stratified

Number of households = 215761
Number of valid observations = 541894
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Married no chil | 1 | 105872 | 0.195374 | 1.479309 |
| Married dep chil | 2 | 198368 | 0.366064 | 1.853312 |
| Married n-dep ch | 3 | 63172 | 0.116576 | 1.829623 |
| Cohab no chil | 4 | 14700 | 0.027127 | 1.409177 |
| Cohab dep chil | 5 | 13951 | 0.025745 | 1.974586 |
| Cohab n-dep chil | 6 | 1543 | 0.002847 | 1.842497 |
| Lone pt dep chil | 7 | 34602 | 0.063854 | 1.724129 |
| Lone n-dep chil | 8 | 17893 | 0.033019 | 1.526857 |
| Not applicable | 9 | 91793 | 0.169393 | 1.248241 |
| Married couple | 10 | 367412 | 0.678015 | 1.542222 |
| Cohabiting couple | 11 | 30194 | 0.055719 | 1.713670 |
| Married or cohabiting couple | 12 | 397606 | 0.733734 | 1.476889 |
| Lone parent family | 13 | 52495 | 0.096873 | 1.659790 |
| No children | 14 | 120572 | 0.222501 | 1.496528 |
| Dependent children | 15 | 246921 | 0.455663 | 1.755541 |
| Non-dependent children only | 16 | 82608 | 0.152443 | 1.764228 |

Household SAR - individual variable GAELLANG - ALL :Non-stratified

Number of households = 20001
Number of valid observations = 49538

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Speaks Gaelic | 1 | 260 | 0.005248 | 1.262917 |
| Spk+rd / spk+wr | 2 | 86 | 0.001736 | 1.203776 |
| Read/write/rd+wr | 3 | 37 | 0.000747 | 1.190498 |
| Speak+read+write | 4 | 329 | 0.006641 | 1.369725 |
| No knowlg Gaelic | 5 | 46953 | 0.947818 | 1.147473 |
| Not applicable | 6 | 1873 | 0.037809 | 1.032824 |

Household SAR - individual variable GAELLANG - ALL: Stratified

Number of households = 20001
Number of valid observations = 49538
Number of singleton strata = 0
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Speaks Gaelic | 1 | 260 | 0.005248 | 1.227809 |
| Spk+rd / spk+wr | 2 | 86 | 0.001736 | 1.136424 |
| Read/write/rd+wr | 3 | 37 | 0.000747 | 1.191447 |
| Speak+read+write | 4 | 329 | 0.006641 | 1.271653 |
| No knowlg Gaelic | 5 | 46953 | 0.947818 | 1.077113 |
| Not applicable | 6 | 1873 | 0.037809 | 1.021673 |

Household SAR - individual variable GAELLANG - 3+: Non-stratified

Number of households = 20001
Number of valid observations = 47672

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Speaks Gaelic | 1 | 260 | 0.005454 | 1.262920 |
| Spk+rd / spk+wr | 2 | 86 | 0.001804 | 1.203668 |
| Read/write/rd+wr | 3 | 37 | 0.000776 | 1.190492 |
| Speak+read+write | 4 | 329 | 0.006901 | 1.369576 |
| No knowlg Gaelic | 5 | 46952 | 0.984897 | 1.414175 |
| Not applicable | 6 | 8 | 0.000168 | 1.112313 |

Household SAR - individual variable GAELLANG - 3+: Stratified

Number of households = 20001
Number of valid observations = 47672
Number of singleton strata = 0
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Speaks Gaelic | 1 | 260 | 0.005454 | 1.227721 |
| Spk+rd / spk+wr | 2 | 86 | 0.001804 | 1.136394 |
| Read/write/rd+wr | 3 | 37 | 0.000776 | 1.191388 |
| Speak+read+write | 4 | 329 | 0.006901 | 1.271478 |
| No knowlg Gaelic | 5 | 46952 | 0.984897 | 1.234129 |
| Not applicable | 6 | 8 | 0.000168 | 1.112533 |

Household SAR - individual variable HOURS: Non-stratified

Number of households = 215761
Number of valid observations = 432322

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| 01-03 | 1 | 898 | 0.002077 | 1.017671 |
| 04-07 | 2 | 4854 | 0.011228 | 1.014998 |
| 08-15 | 3 | 19900 | 0.046031 | 1.001181 |
| 16-21 | 4 | 19927 | 0.046093 | 0.980539 |
| 22-23 | 5 | 2750 | 0.006361 | 0.995102 |
| 24-30 | 6 | 18895 | 0.043706 | 1.007436 |
| 31-35 | 7 | 27394 | 0.063365 | 1.089053 |
| 36-40 | 8 | 160448 | 0.371131 | 1.070442 |
| 41-50 | 9 | 31715 | 0.073360 | 1.050591 |
| 51-60 | 10 | 10368 | 0.023982 | 1.056487 |
| 61 and over | 11 | 6603 | 0.015273 | 1.118854 |
| Not stated | 12 | 13625 | 0.031516 | 1.159749 |
| Not applicable | 13 | 114945 | 0.265878 | 1.137850 |
| 01-07 | 14 | 5752 | 0.013305 | 1.018077 |

Household SAR - individual variable HOURS: Stratified

Number of households = 215761
Number of valid observations = 432322
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| 01-03 | 1 | 898 | 0.002077 | 1.016567 |
| 04-07 | 2 | 4854 | 0.011228 | 1.013312 |
| 08-15 | 3 | 19900 | 0.046031 | 0.999382 |
| 16-21 | 4 | 19927 | 0.046093 | 0.978345 |
| 22-23 | 5 | 2750 | 0.006361 | 0.996825 |
| 24-30 | 6 | 18895 | 0.043706 | 1.007954 |
| 31-35 | 7 | 27394 | 0.063365 | 1.078907 |
| 36-40 | 8 | 160448 | 0.371131 | 1.058088 |
| 41-50 | 9 | 31715 | 0.073360 | 1.045467 |
| 51-60 | 10 | 10368 | 0.023982 | 1.055840 |
| 61 and over | 11 | 6603 | 0.015273 | 1.112489 |
| Not stated | 12 | 13625 | 0.031516 | 1.157882 |

| | | | | |
|---|---|---|---|---|
| Not applicable | 13 | 114945 | 0.265878 | 1.116545 |
| 01-07 | 14 | 5752 | 0.013305 | 1.016350 |

Household SAR - individual variable INDUSTRY : Non-stratified

Number of households = 215761
Number of valid observations = 432322

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Agric, forestry, fishing | 1 | 5644 | 0.013055 | 1.184605 |
| Energy and water | 2 | 6832 | 0.015803 | 1.032089 |
| Mining | 3 | 8994 | 0.020804 | 1.050581 |
| Manufact Metal | 4 | 28943 | 0.066948 | 1.062165 |
| Other manufact | 5 | 28863 | 0.066763 | 1.082848 |
| Construction | 6 | 23019 | 0.053245 | 1.044911 |
| Distn and catering | 7 | 66038 | 0.152752 | 1.092541 |
| Transport | 8 | 19605 | 0.045348 | 1.049682 |
| Banking and finance | 9 | 35544 | 0.082216 | 1.087422 |
| Other services incl diplom, outside UK | 10 | 90034 | 0.208257 | 1.082833 |
| Not stated | 11 | 3865 | 0.008940 | 1.121882 |
| Not applicable | 12 | 114941 | 0.265869 | 1.137854 |
| Other services excl diplom, outside UK | 13 | 88229 | 0.204082 | 1.080210 |
| Other | 14 | 1805 | 0.004175 | 1.141614 |
| Other incl not stated | 15 | 4229 | 0.009782 | 1.121370 |

Household SAR - individual variable INDUSTRY: Stratified

Number of households = 215761
Number of valid observations = 432322
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Agric, forestry, fishing | 1 | 5644 | 0.013055 | 1.144121 |
| Energy and water | 2 | 6832 | 0.015803 | 1.010514 |
| Mining | 3 | 8994 | 0.020804 | 1.030902 |
| Manufact Metal | 4 | 28943 | 0.066948 | 1.037482 |
| Other manufact | 5 | 28863 | 0.066763 | 1.061945 |
| Construction | 6 | 23019 | 0.053245 | 1.042064 |
| Distn and catering | 7 | 66038 | 0.152752 | 1.085680 |
| Transport | 8 | 19605 | 0.045348 | 1.043300 |
| Banking and finance | 9 | 35544 | 0.082216 | 1.062766 |
| Other services incl diplom, outside UK | 10 | 90034 | 0.208257 | 1.064327 |
| Not stated | 11 | 3865 | 0.008940 | 1.119106 |
| Not applicable | 12 | 114941 | 0.265869 | 1.116540 |
| Other services excl diplom, outside UK | 13 | 88229 | 0.204082 | 1.063059 |
| Other | 14 | 1805 | 0.004175 | 1.120167 |
| Other incl not stated | 15 | 4229 | 0.009782 | 1.112263 |

Household SAR - individual variable LTILL: Non-stratified

Number of households = 215761
Number of valid observations = 541894

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Yes | 1 | 66329 | 0.122402 | 1.189525 |

| | | | | |
|---|---|---|---|---|
| No | 2 | 475565 | 0.877598 | 1.189525 |

Household SAR - individual variable LTILL: Stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 541894 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Yes | 1 | 66329 | 0.122402 | 1.172355 |
| No | 2 | 475565 | 0.877598 | 1.172355 |

Household SAR - individual variable MARSTATT - ALL: Non-stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 541894 |

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Single | 1 | 223588 | 0.412605 | 0.972805 |
| Married | 2 | 224924 | 0.415070 | 1.068742 |
| Remarried | 3 | 29816 | 0.055022 | 1.210780 |
| Widowed | 4 | 26027 | 0.048030 | 1.081694 |
| Divorced | 5 | 37539 | 0.069274 | 1.053670 |

Household SAR - individual variable MARSTATT: Stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 432322 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Single | 1 | 114016 | 0.263729 | 1.063108 |
| Married | 2 | 224924 | 0.520270 | 1.140362 |
| Remarried | 3 | 29816 | 0.068967 | 1.217112 |
| Widowed | 4 | 26027 | 0.060203 | 1.078872 |
| Divorced | 5 | 37539 | 0.086831 | 1.023949 |

Household SAR - individual variable MIGORGN - MIGRANTS

Non-stratified ratio estimates, variances and effects
Number of households = 215761
Number of valid observations = 51333

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| North | 1 | 2415 | 0.047046 | 1.621585 |
| Yorks and Humb | 2 | 3761 | 0.073267 | 1.592217 |
| East Midlands | 3 | 3163 | 0.061617 | 1.606081 |
| East Anglia | 4 | 1757 | 0.034227 | 1.569478 |
| Inner London | 5 | 2697 | 0.052539 | 1.514011 |
| Outer London | 6 | 3558 | 0.069312 | 1.545678 |
| Rest of S.East | 7 | 9447 | 0.184034 | 1.579665 |
| South West | 8 | 4300 | 0.083767 | 1.577978 |
| West Midlands | 9 | 3771 | 0.073462 | 1.623140 |
| North West | 10 | 4657 | 0.090721 | 1.602196 |
| Wales | 11 | 2089 | 0.040695 | 1.599267 |
| Scotland | 12 | 4547 | 0.088578 | 1.628416 |
| Outside GB | 13 | 3343 | 0.065124 | 1.597049 |
| Not stated | 14 | 1828 | 0.035611 | 1.309864 |
| Not applicable | 15 | 0 | 0.000000 | . |
| England | 16 | 39526 | 0.769992 | 1.572360 |
| North of England (1,2,10) | 17 | 10833 | 0.211034 | 1.602216 |
| Midlands | 18 | 6934 | 0.135079 | 1.613955 |
| London | 19 | 6255 | 0.121851 | 1.546752 |
| London and South East (5-7) | 20 | 15702 | 0.305885 | 1.576719 |
| South of England (5-8) | 21 | 20002 | 0.389652 | 1.581691 |
| South of England and Anglia (4-8) | 22 | 21759 | 0.423879 | 1.582556 |

Household SAR - individual variable MIGORGN - MIGRANTS: Stratified

Number of households = 215761
Number of valid observations = 51333
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| North | 1 | 2415 | 0.047046 | 1.551604 |
| Yorks and Humb | 2 | 3761 | 0.073267 | 1.536526 |
| East Midlands | 3 | 3163 | 0.061617 | 1.564922 |
| East Anglia | 4 | 1757 | 0.034227 | 1.518984 |
| Inner London | 5 | 2697 | 0.052539 | 1.474373 |
| Outer London | 6 | 3558 | 0.069312 | 1.514360 |
| Rest of S.East | 7 | 9447 | 0.184034 | 1.527814 |
| South West | 8 | 4300 | 0.083767 | 1.526079 |
| West Midlands | 9 | 3771 | 0.073462 | 1.565314 |
| North West | 10 | 4657 | 0.090721 | 1.565313 |
| Wales | 11 | 2089 | 0.040695 | 1.555645 |
| Scotland | 12 | 4547 | 0.088578 | 1.562169 |
| Outside GB | 13 | 3343 | 0.065124 | 1.582636 |
| Not stated | 14 | 1828 | 0.035611 | 1.310890 |
| Not applicable | 15 | 0 | 0.000000 | . |
| England | 16 | 39526 | 0.769992 | 1.534567 |
| North of England (1,2,10) | 17 | 10833 | 0.211034 | 1.549161 |
| Midlands | 18 | 6934 | 0.135079 | 1.560971 |
| London | 19 | 6255 | 0.121851 | 1.501571 |

| | | | | |
|---|---|---|---|---|
| London and South East (5-7) | 20 | 15702 | 0.305885 | 1.524143 |
| South of England (5-8) | 21 | 20002 | 0.389652 | 1.532327 |
| South of Englandand Anglia (4-8) | 22 | 21759 | 0.423879 | 1.533336 |

Household SAR - individual variable MIGORGN: Non-stratified

Number of households = 215761
Number of valid observations = 534500

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| North | 1 | 2415 | 0.004518 | 1.623773 |
| Yorks and Humb | 2 | 3761 | 0.007036 | 1.593255 |
| East Midlands | 3 | 3163 | 0.005918 | 1.608373 |
| East Anglia | 4 | 1757 | 0.003287 | 1.569359 |
| Inner London | 5 | 2697 | 0.005046 | 1.514645 |
| Outer London | 6 | 3558 | 0.006657 | 1.547821 |
| Rest of S.East | 7 | 9447 | 0.017674 | 1.583813 |
| South West | 8 | 4300 | 0.008045 | 1.578262 |
| West Midlands | 9 | 3771 | 0.007055 | 1.627099 |
| North West | 10 | 4657 | 0.008713 | 1.604730 |
| Wales | 11 | 2089 | 0.003908 | 1.599959 |
| Scotland | 12 | 4547 | 0.008507 | 1.631637 |
| Outside GB | 13 | 3343 | 0.006254 | 1.603759 |
| Not stated | 14 | 1828 | 0.003420 | 1.306677 |
| Not applicable | 15 | 483167 | 0.903961 | 1.610695 |
| England | 16 | 39526 | 0.073949 | 1.601922 |
| North of England (1,2,10) | 17 | 10833 | 0.020268 | 1.608240 |
| Midlands | 18 | 6934 | 0.012973 | 1.620427 |
| London | 19 | 6255 | 0.011703 | 1.547905 |
| London and South East (5-7) | 20 | 15702 | 0.029377 | 1.579217 |
| South of England (5-8) | 21 | 20002 | 0.037422 | 1.582778 |
| South of England and Anglia (4-8) | 22 | 21759 | 0.040709 | 1.582787 |

Household SAR - individual variable MIGORGN: Stratified

Number of households = 215761
Number of valid observations = 534500
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| North | 1 | 2415 | 0.004518 | 1.555222 |
| Yorks and Humb | 2 | 3761 | 0.007036 | 1.541290 |
| East Midlands | 3 | 3163 | 0.005918 | 1.570819 |
| East Anglia | 4 | 1757 | 0.003287 | 1.519644 |
| Inner London | 5 | 2697 | 0.005046 | 1.475038 |
| Outer London | 6 | 3558 | 0.006657 | 1.518557 |
| Rest of S.East | 7 | 9447 | 0.017674 | 1.535604 |
| South West | 8 | 4300 | 0.008045 | 1.527790 |
| West Midlands | 9 | 3771 | 0.007055 | 1.572971 |
| North West | 10 | 4657 | 0.008713 | 1.575186 |
| Wales | 11 | 2089 | 0.003908 | 1.558438 |
| Scotland | 12 | 4547 | 0.008507 | 1.570030 |
| Outside GB | 13 | 3343 | 0.006254 | 1.586298 |
| Not stated | 14 | 1828 | 0.003420 | 1.307410 |
| Not applicable | 15 | 483167 | 0.903961 | 1.598037 |

| | | | | |
|---|---|---|---|---|
| England | 16 | 39526 | 0.073949 | 1.585318 |
| North of England (1,2,10) | 17 | 10833 | 0.020268 | 1.568267 |
| Midlands | 18 | 6934 | 0.012973 | 1.575131 |
| London | 19 | 6255 | 0.011703 | 1.506001 |
| London and South East (5-7) | 20 | 15702 | 0.029377 | 1.534568 |
| South of England (5-8) | 21 | 20002 | 0.037422 | 1.541712 |
| South of England and Anglia (4-8) | 22 | 21759 | 0.040709 | 1.542596 |

Household SAR - individual variable OCCPATN: Non-stratified

Number of households = 215761
Number of valid observations = 432322

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Managers/administrators | 1 | 45928 | 0.106236 | 1.069511 |
| Professional occup | 2 | 25559 | 0.059120 | 1.110560 |
| Associate proc/tech | 3 | 25695 | 0.059435 | 1.056066 |
| Clerical/secretarial | 4 | 51864 | 0.119966 | 1.018591 |
| Craft and related | 5 | 45671 | 0.105641 | 1.018957 |
| Personal protection services | 6 | 29434 | 0.068084 | 1.035011 |
| Sales occupations | 7 | 24333 | 0.056284 | 1.029776 |
| Plant/machine operators | 8 | 34040 | 0.078738 | 1.044564 |
| Other occupations | 9 | 32324 | 0.074768 | 1.049965 |
| Not stated | 10 | 2533 | 0.005859 | 1.170163 |
| Not applicable | 11 | 114941 | 0.265869 | 1.137854 |
| 1a - Corporate managers | 12 | 27815 | 0.064339 | 1.035100 |
| 1b - Manag in agric and service | 13 | 18113 | 0.041897 | 1.119186 |
| 2a - Science and engin prof | 14 | 6629 | 0.015333 | 1.026184 |
| 2b - Health professionals | 15 | 1870 | 0.004325 | 1.096529 |
| 2c - Teaching professionals | 16 | 10887 | 0.025183 | 1.108235 |
| 2d - Other professionals | 17 | 6173 | 0.014279 | 1.050357 |
| 31 - Science and engin assoc | 18 | 6632 | 0.015340 | 1.019622 |
| 3b - Health assoc profs | 19 | 7732 | 0.017885 | 1.054337 |
| 3c - Other assoc profs | 20 | 11331 | 0.026210 | 1.046439 |
| 4a - Clerical occupations | 21 | 36904 | 0.085362 | 1.025864 |
| 4b - Secretarial occup | 22 | 14960 | 0.034604 | 0.996381 |
| 5a - Skilled construction trades | 23 | 8372 | 0.019365 | 1.019710 |
| 5b - Skilled engin trades | 24 | 12996 | 0.030061 | 1.001488 |
| 5c - Other skilled trades | 25 | 24303 | 0.056215 | 1.037041 |
| 6a - Protection services | 26 | 5891 | 0.013626 | 1.032225 |
| 6b - Personal services | 27 | 23543 | 0.054457 | 1.022845 |
| 7a - Buyers, brokers, sales reps | 28 | 5456 | 0.012620 | 1.021309 |
| 7b - Other sales occup | 29 | 18877 | 0.043664 | 1.024360 |
| 8a - Machine operators and assembl | 30 | 22041 | 0.050983 | 1.051607 |
| 8b - Drivers and mobile mach ops | 31 | 11999 | 0.027755 | 1.003875 |
| 9a - Other occup in agric,for,fish | 32 | 2364 | 0.005468 | 1.088134 |
| 9b - Other elementary occup | 33 | 29960 | 0.069300 | 1.045083 |

Household SAR - individual variable OCCPATN: Stratified

Number of households = 215761
Number of valid observations = 432322
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Managers/administrators | 1 | 45928 | 0.106236 | 1.044698 |
| Professional occup | 2 | 25559 | 0.059120 | 1.089265 |
| Associate proc/tech | 3 | 25695 | 0.059435 | 1.046985 |
| Clerical/secretarial | 4 | 51864 | 0.119966 | 1.007648 |
| Craft and related | 5 | 45671 | 0.105641 | 1.008275 |
| Personal protection services | 6 | 29434 | 0.068084 | 1.024337 |
| Sales occupations | 7 | 24333 | 0.056284 | 1.026073 |
| Plant/machine operators | 8 | 34040 | 0.078738 | 1.023931 |
| Other occupations | 9 | 32324 | 0.074768 | 1.039753 |
| Not stated | 10 | 2533 | 0.005859 | 1.159746 |
| Not applicable | 11 | 114941 | 0.265869 | 1.116540 |
| 1a - Corporate managers | 12 | 27815 | 0.064339 | 1.008757 |
| 1b - Manag in agric and service | 13 | 18113 | 0.041897 | 1.111210 |
| 2a - Science and engin prof | 14 | 6629 | 0.015333 | 1.022531 |
| 2b - Health professionals | 15 | 1870 | 0.004325 | 1.087814 |
| 2c - Teaching professionals | 16 | 10887 | 0.025183 | 1.096935 |
| 2d - Other professionals | 17 | 6173 | 0.014279 | 1.041963 |
| 31 - Science and engin assoc | 18 | 6632 | 0.015340 | 1.012920 |
| 3b - Health assoc profs | 19 | 7732 | 0.017885 | 1.050617 |
| 3c - Other assoc profs | 20 | 11331 | 0.026210 | 1.038861 |
| 4a - Clerical occupations | 21 | 36904 | 0.085362 | 1.020176 |
| 4b - Secretarial occup | 22 | 14960 | 0.034604 | 0.990531 |
| 5a - Skilled construction trades | 23 | 8372 | 0.019365 | 1.019498 |
| 5b - Skilled engin trades | 24 | 12996 | 0.030061 | 0.997656 |
| 5c - Other skilled trades | 25 | 24303 | 0.056215 | 1.029493 |
| 6a - Protection services | 26 | 5891 | 0.013626 | 1.015088 |
| 6b - Personal services | 27 | 23543 | 0.054457 | 1.015522 |
| 7a - Buyers, brokers, sales reps | 28 | 5456 | 0.012620 | 1.015641 |
| 7b - Other sales occup | 29 | 18877 | 0.043664 | 1.019441 |
| 8a - Machine operators and assembl | 30 | 22041 | 0.050983 | 1.033174 |
| 8b - Drivers and mobile mach ops | 31 | 11999 | 0.027755 | 0.999071 |
| 9a - Other occup in agric,for,fish | 32 | 2364 | 0.005468 | 1.075295 |
| 9b - Other elementary occup | 33 | 29960 | 0.069300 | 1.034062 |

Household SAR - individual variable QUALEVEL - 18+ : Non-stratified

Number of households = 215761
Number of valid observations = 418623

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Level a | 1 | 3843 | 0.009180 | 1.064834 |
| Level b | 2 | 25924 | 0.061927 | 1.138905 |
| Level c | 3 | 26225 | 0.062646 | 1.056349 |
| Not applicable | 4 | 362631 | 0.866247 | 1.173616 |

Household SAR - individual variable QUALEVEL - 18+ : Stratified

Number of households = 215761
Number of valid observations = 418623
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Level a | 1 | 3843 | 0.009180 | 1.053479 |
| Level b | 2 | 25924 | 0.061927 | 1.101376 |
| Level c | 3 | 26225 | 0.062646 | 1.042138 |
| Not applicable | 4 | 362631 | 0.866247 | 1.118046 |

Household SAR - individual variable QUALEVEL - WITH QUAL

Non-stratified
Number of households = 215761
Number of valid observations = 57773

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Level a | 1 | 3843 | 0.066519 | 1.044208 |
| Level b | 2 | 25924 | 0.448722 | 1.044253 |
| Level c | 3 | 26225 | 0.453932 | 1.060091 |
| Not applicable | 4 | 1781 | 0.030828 | 1.133279 |

Household SAR - individual variable QUALEVEL - WITH QUAL

Stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 57773 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Level a | 1 | 3843 | 0.066519 | 1.041071 |
| Level b | 2 | 25924 | 0.448722 | 1.040489 |
| Level c | 3 | 26225 | 0.453932 | 1.051142 |
| Not applicable | 4 | 1781 | 0.030828 | 1.127449 |

Household SAR - individual variable QUALNUM: Non-stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 418623 |

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| None | 1 | 360850 | 0.861993 | 1.183316 |
| One | 2 | 36105 | 0.086247 | 1.102458 |
| 2 or more | 3 | 21668 | 0.051760 | 1.116288 |

Household SAR - individual variable QUALNUM: Stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 418623 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| None | 1 | 360850 | 0.861993 | 1.126053 |
| One | 2 | 36105 | 0.086247 | 1.076414 |
| 2 or more | 3 | 21668 | 0.051760 | 1.087936 |

Household SAR - individual variable QUALSUB - 18+: Non-stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 418623 |

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Education | 1 | 7688 | 0.018365 | 1.073131 |
| Health, Medicine, Dentistry | 2 | 10883 | 0.025997 | 1.076876 |
| Tech and Engineering | 3 | 9953 | 0.023776 | 1.013057 |
| Agric, Forestry, Vetin | 4 | 208 | 0.000497 | 1.032295 |
| Science | 5 | 7106 | 0.016975 | 1.073405 |
| Social, Admin, Business stud | 6 | 12584 | 0.030060 | 1.063046 |
| Vocational | 7 | 1948 | 0.004653 | 1.030055 |
| Language | 8 | 3063 | 0.007317 | 1.061882 |
| Arts | 9 | 2092 | 0.004997 | 1.038061 |

| | | | | |
|---|---|---|---|---|
| Music, Drama. Vis Arts | 10 | 2090 | 0.004993 | 1.069561 |
| Not stated | 11 | 158 | 0.000377 | 1.013445 |
| Not applicable | 12 | 360850 | 0.861993 | 1.183316 |

Household SAR - individual variable QUALSUB - 18+ Stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 418623 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Education | 1 | 7688 | 0.018365 | 1.063463 |
| Health, Medicine, Dentistry | 2 | 10883 | 0.025997 | 1.067325 |
| Tech and Engineering | 3 | 9953 | 0.023776 | 1.003702 |
| Agric, Forestry, Vetin | 4 | 208 | 0.000497 | 1.032799 |
| Science | 5 | 7106 | 0.016975 | 1.064161 |
| Social, Admin, Business stud | 6 | 12584 | 0.030060 | 1.045193 |
| Vocational | 7 | 1948 | 0.004653 | 1.024500 |
| Language | 8 | 3063 | 0.007317 | 1.052790 |
| Arts | 9 | 2092 | 0.004997 | 1.033516 |
| Music, Drama. Vis Arts | 10 | 2090 | 0.004993 | 1.063122 |
| Not stated | 11 | 158 | 0.000377 | 1.013808 |
| Not applicable | 12 | 360850 | 0.861993 | 1.126053 |

Household SAR - individual variable QUALSUB - WITH QUALS : Non-stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 57773 |

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Education | 1 | 7688 | 0.133073 | 1.051274 |
| Health, Medicine, Dentistry | 2 | 10883 | 0.188375 | 1.060306 |
| Tech and Engineering | 3 | 9953 | 0.172278 | 1.011470 |
| Agric, Forestry, Vetin | 4 | 208 | 0.003600 | 1.031470 |
| Science | 5 | 7106 | 0.122999 | 1.047215 |
| Social, Admin, Business stud | 6 | 12584 | 0.217818 | 1.036747 |
| Vocational | 7 | 1948 | 0.033718 | 1.025623 |
| Language | 8 | 3063 | 0.053018 | 1.045252 |
| Arts | 9 | 2092 | 0.036211 | 1.027201 |
| Music, Drama. Vis Arts | 10 | 2090 | 0.036176 | 1.063078 |
| Not stated | 11 | 158 | 0.002735 | 1.013319 |

Household SAR - individual variable QUALSUB - WITH QUALS: Stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 57773 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Education | 1 | 7688 | 0.133073 | 1.045923 |
| Health, Medicine, Dentistry | 2 | 10883 | 0.188375 | 1.056524 |
| Tech and Engineering | 3 | 9953 | 0.172278 | 1.004362 |
| Agric, Forestry, Vetin | 4 | 208 | 0.003600 | 1.032041 |
| Science | 5 | 7106 | 0.122999 | 1.047487 |
| Social, Admin, Business stud | 6 | 12584 | 0.217818 | 1.035371 |
| Vocational | 7 | 1948 | 0.033718 | 1.022261 |
| Language | 8 | 3063 | 0.053018 | 1.042487 |
| Arts | 9 | 2092 | 0.036211 | 1.025786 |
| Music, Drama. Vis Arts | 10 | 2090 | 0.036176 | 1.058276 |
| Not stated | 11 | 158 | 0.002735 | 1.013862 |

Household SAR - individual variable RELAT: Stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 541894 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Household head | 1 | 215761 | 0.398161 | 0.677187 |
| Spouse | 2 | 120073 | 0.221580 | 0.620623 |
| Cohabitee | 3 | 11398 | 0.021034 | 0.975292 |
| Son/daughter | 4 | 166264 | 0.306820 | 0.968238 |
| Child of cohabitee | 5 | 974 | 0.001797 | 1.343508 |
| Son/daughter-in-law | 6 | 985 | 0.001818 | 1.015093 |
| Cohab of son/dau-in-law | 7 | 127 | 0.000234 | 1.010162 |
| Parent | 8 | 2665 | 0.004918 | 1.104676 |
| Parent-in-law | 9 | 1591 | 0.002936 | 1.069906 |
| Brother/sister | 10 | 3243 | 0.005985 | 1.107763 |
| Bro/sis-in-law | 11 | 747 | 0.001378 | 1.025352 |
| Grandchild | 12 | 3458 | 0.006381 | 1.243142 |
| Nephew/niece | 13 | 728 | 0.001343 | 1.222881 |
| Other related | 14 | 990 | 0.001827 | 1.236510 |
| Boarder/lodger | 15 | 4141 | 0.007642 | 1.405305 |
| Joint head | 16 | 110 | 0.000203 | 1.073470 |
| Other unrelated | 17 | 8639 | 0.015942 | 1.297340 |
| Spouse/cohabitee | 18 | 131471 | 0.242614 | 0.584967 |
| Hhold head or spouse/cohab | 19 | 347232 | 0.640775 | 0.929597 |

Household SAR - individual variable RESIDSTA: Non-stratified

Number of households = 215761
Number of valid observations = 541894

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Present resident | 1 | 514681 | 0.949782 | 1.357359 |
| Absent resident | 2 | 16489 | 0.030428 | 1.293378 |
| Visitor | 3 | 10724 | 0.019790 | 1.413774 |

Household SAR - individual variable RESIDSTA Stratified

Number of households = 215761
Number of valid observations = 541894
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Present resident | 1 | 514681 | 0.949782 | 1.339177 |
| Absent resident | 2 | 16489 | 0.030428 | 1.287858 |
| Visitor | 3 | 10724 | 0.019790 | 1.395500 |

Household SAR - individual variable SEGROUP: Non-stratified

Number of households = 215761
Number of valid observations = 432322

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| 1 Emp mang large | 1 | 13200 | 0.030533 | 1.020097 |
| 2.1 Employer sml | 2 | 7034 | 0.016270 | 1.134390 |
| 2.2 Managers sml | 3 | 23679 | 0.054772 | 1.054104 |
| 3 Prof-self empl | 4 | 2488 | 0.005755 | 1.037923 |
| 4 Prof-employees | 5 | 11524 | 0.026656 | 1.053497 |
| 5.1 Ancil artist | 6 | 37562 | 0.086884 | 1.077675 |
| 5.2 Formn/Sup NM | 7 | 3179 | 0.007353 | 1.004401 |
| 6 Junior NM | 8 | 69457 | 0.160660 | 1.026949 |
| 7 Personal servc | 9 | 16202 | 0.037477 | 1.023044 |
| 8 Formn/Wker man | 10 | 6398 | 0.014799 | 1.000578 |
| 9 Skilled manual | 11 | 41291 | 0.095510 | 1.011975 |
| 10 Semi-skil man | 12 | 37060 | 0.085723 | 1.055389 |
| 11 Unskilled man | 13 | 19838 | 0.045887 | 1.036883 |
| 12 Own account | 14 | 17717 | 0.040981 | 1.060716 |
| 13 Farm-emp mang | 15 | 960 | 0.002221 | 1.119236 |
| 14 Farmer-own ac | 16 | 1203 | 0.002783 | 1.152515 |
| 15 Agricultural | 17 | 2479 | 0.005734 | 1.096084 |
| 16 Armed forces | 18 | 2081 | 0.004814 | 1.044929 |
| Inad described | 19 | 4029 | 0.009319 | 1.121723 |
| Not applicable | 20 | 114941 | 0.265869 | 1.137854 |
| 2 Employers/manag in small est | 21 | 30713 | 0.071042 | 1.075405 |
| 5 Intermed non-manual workers | 22 | 40741 | 0.094238 | 1.072730 |

Household SAR - individual variable SEGROUP: Stratified

Number of households = 215761
Number of valid observations = 432322
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| 1 Emp mang large | 1 | 13200 | 0.030533 | 1.006002 |
| 2.1 Employer sml | 2 | 7034 | 0.016270 | 1.129261 |
| 2.2 Managers sml | 3 | 23679 | 0.054772 | 1.037258 |
| 3 Prof-self empl | 4 | 2488 | 0.005755 | 1.034373 |
| 4 Prof-employees | 5 | 11524 | 0.026656 | 1.041352 |
| 5.1 Ancil artist | 6 | 37562 | 0.086884 | 1.062600 |
| 5.2 Formn/Sup NM | 7 | 3179 | 0.007353 | 1.001073 |
| 6 Junior NM | 8 | 69457 | 0.160660 | 1.013386 |
| 7 Personal servc | 9 | 16202 | 0.037477 | 1.015302 |
| 8 Formn/Wker man | 10 | 6398 | 0.014799 | 0.998803 |
| 9 Skilled manual | 11 | 41291 | 0.095510 | 0.995558 |
| 10 Semi-skil man | 12 | 37060 | 0.085723 | 1.036157 |
| 11 Unskilled man | 13 | 19838 | 0.045887 | 1.027086 |
| 12 Own account | 14 | 17717 | 0.040981 | 1.057732 |
| 13 Farm-emp mang | 15 | 960 | 0.002221 | 1.113981 |
| 14 Farmer-own ac | 16 | 1203 | 0.002783 | 1.130490 |
| 15 Agricultural | 17 | 2479 | 0.005734 | 1.085233 |
| 16 Armed forces | 18 | 2081 | 0.004814 | 0.979187 |
| Inad described | 19 | 4029 | 0.009319 | 1.114522 |
| Not applicable | 20 | 114941 | 0.265869 | 1.116540 |
| 2 Employers/manag in small est | 21 | 30713 | 0.071042 | 1.059069 |
| 5 Intermed non-manual workers | 22 | 40741 | 0.094238 | 1.057992 |

Household SAR - individual variable SEX: Non-stratified

Number of households = 215761
Number of valid observations = 541894

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Male | 1 | 262849 | 0.485056 | 0.717253 |
| Female | 2 | 279045 | 0.514944 | 0.717253 |

Household SAR - individual variable SEX: Stratified

Number of households = 215761
Number of valid observations = 541894
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Male | 1 | 262849 | 0.485056 | 0.715982 |
| Female | 2 | 279045 | 0.514944 | 0.715982 |

Household SAR - individual variable SOCLASS: Non-stratified

Number of households = 215761
Number of valid observations = 432322

| LABEL | J | YI{J} | P{J} | DFACP{J} | |
|---|---|---|---|---|---|
| I Professional | 1 | 14085 | 0.032580 | 1.059854 | |
| II Manag Tech | 2 | 83135 | 0.192299 | 1.097623 | |
| IIIN Skilled | 3 | 75028 | 0.173547 | 1.035319 | |
| IIIM Skilled | 4 | 64997 | 0.150344 | 1.016180 | |
| IV Part skilled | 5 | 53176 | 0.123001 | 1.056814 | d |
| V Unskilled | 6 | 20850 | 0.048228 | 1.039373 | |
| Armed forces | 7 | 2081 | 0.004814 | 1.044929 | |
| Inad described | 8 | 1496 | 0.003460 | 1.022640 | |
| Not stated | 9 | 2533 | 0.005859 | 1.170163 | |
| Not applicable | 10 | 114941 | 0.265869 | 1.137854 | |

Household SAR - individual variable SOCLASS: Stratified

Number of households = 215761
Number of valid observations = 432322
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| I Professional | 1 | 14085 | 0.032580 | 1.044816 |
| II Manag Tech | 2 | 83135 | 0.192299 | 1.058705 |
| IIIN Skilled | 3 | 75028 | 0.173547 | 1.019564 |
| IIIM Skilled | 4 | 64997 | 0.150344 | 1.001580 |
| IV Part skilled | 5 | 53176 | 0.123001 | 1.041582 |
| V Unskilled | 6 | 20850 | 0.048228 | 1.030042 |
| Armed forces | 7 | 2081 | 0.004814 | 0.979187 |
| Inad described | 8 | 1496 | 0.003460 | 1.022433 |
| Not stated | 9 | 2533 | 0.005859 | 1.159746 |
| Not applicable | 10 | 114941 | 0.265869 | 1.116540 |

Household SAR - individual variable TERMTIM -STUD/SCHOOL
Non-stratified

Number of households = 215761
Number of valid observations = 98160

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| This address | 1 | 93126 | 0.948716 | 1.150442 |
| Elswh in region | 2 | 1587 | 0.016167 | 1.128851 |
| Elswh not stated | 3 | 225 | 0.002292 | 1.099311 |
| Elswh out region | 4 | 3222 | 0.032824 | 1.115682 |
| Not applicable | 5 | 0 | 0.000000 | . |

Household SAR - individual variable TERMTIM: Non-stratified

Number of households = 215761
Number of valid observations = 541894

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| This address | 1 | 93126 | 0.171853 | 1.190456 |
| Elswh in region | 2 | 1587 | 0.002929 | 1.127947 |
| Elswh not stated | 3 | 225 | 0.000415 | 1.099293 |
| Elswh out region | 4 | 3222 | 0.005946 | 1.110986 |
| Not applicable | 5 | 443734 | 0.818858 | 1.182955 |

Household SAR - individual variable TERMTIM: Stratified

Number of households = 215761
Number of valid observations = 541894
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| This address | 1 | 93126 | 0.171853 | 1.184044 |
| Elswh in region | 2 | 1587 | 0.002929 | 1.124605 |
| Elswh not stated | 3 | 225 | 0.000415 | 1.099768 |
| Elswh out region | 4 | 3222 | 0.005946 | 1.104148 |
| Not applicable | 5 | 443734 | 0.818858 | 1.175890 |

Household SAR - individual variable TRANWORK - ALL 16+
Non-stratified

Number of households = 215761
Number of valid observations = 432322

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Works at home | 1 | 11203 | 0.025914 | 1.187369 |
| B.R.train | 2 | 8811 | 0.020381 | 1.095313 |
| Other rail | 3 | 5000 | 0.011565 | 1.159983 |
| Bus | 4 | 23226 | 0.053724 | 1.095354 |
| Motor cycle | 5 | 3495 | 0.008084 | 1.026522 |
| Car - driver | 6 | 126124 | 0.291736 | 1.075465 |
| Car - passenger | 7 | 18326 | 0.042390 | 1.028397 |
| Pedal cycle | 8 | 7039 | 0.016282 | 1.055117 |
| On foot | 9 | 27612 | 0.063869 | 1.081286 |
| Other | 10 | 1159 | 0.002681 | 1.061090 |
| Not stated | 11 | 5040 | 0.011658 | 1.128703 |
| Not applicable | 12 | 195287 | 0.451717 | 1.155453 |

Household SAR - individual variable TRANWORK - EMPLOYED: Non-stratified

Number of households = 215761
Number of valid observations = 237881

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Works at home | 1 | 11160 | 0.046914 | 1.185981 |
| B.R.train | 2 | 8748 | 0.036775 | 1.094161 |
| Other rail | 3 | 4941 | 0.020771 | 1.157731 |
| Bus | 4 | 22802 | 0.095855 | 1.089890 |
| Motor cycle | 5 | 3457 | 0.014532 | 1.025208 |
| Car - driver | 6 | 125741 | 0.528588 | 1.045061 |
| Car - passenger | 7 | 17944 | 0.075433 | 1.014675 |
| Pedal cycle | 8 | 6878 | 0.028914 | 1.050993 |
| On foot | 9 | 27126 | 0.114032 | 1.070932 |
| Other | 10 | 1146 | 0.004818 | 1.060429 |
| Not stated | 11 | 4906 | 0.020624 | 1.130706 |
| Not applicable | 12 | 3032 | 0.012746 | 1.033239 |

Household SAR - individual variable TRANWORK - EMPLOYED Stratified

Number of households = 215761
Number of valid observations = 237881
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Works at home | 1 | 11160 | 0.046914 | 1.167289 |
| B.R.train | 2 | 8748 | 0.036775 | 1.040623 |
| Other rail | 3 | 4941 | 0.020771 | 1.057479 |
| Bus | 4 | 22802 | 0.095855 | 1.056069 |
| Motor cycle | 5 | 3457 | 0.014532 | 1.021302 |
| Car - driver | 6 | 125741 | 0.528588 | 1.009522 |
| Car - passenger | 7 | 17944 | 0.075433 | 1.010885 |
| Pedal cycle | 8 | 6878 | 0.028914 | 1.036429 |
| On foot | 9 | 27126 | 0.114032 | 1.044331 |
| Other | 10 | 1146 | 0.004818 | 1.058490 |
| Not stated | 11 | 4906 | 0.020624 | 1.126181 |
| Not applicable | 12 | 3032 | 0.012746 | 1.030511 |

Household SAR - individual variable URVISIT - VISITORS: Non-stratified

Number of households = 215761
Number of valid observations = 10724

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| North | 1 | 403 | 0.037579 | 1.222302 |
| Yorks and Humb | 2 | 704 | 0.065647 | 1.230839 |

| | | | | |
|---|---|---|---|---|
| East Midlands | 3 | 524 | 0.048862 | 1.220684 |
| East Anglia | 4 | 333 | 0.031052 | 1.267281 |
| Inner London | 5 | 512 | 0.047743 | 1.227268 |
| Outer London | 6 | 586 | 0.054644 | 1.222019 |
| Rest of S.East | 7 | 1711 | 0.159549 | 1.247200 |
| South West | 8 | 838 | 0.078142 | 1.234880 |
| West Midlands | 9 | 586 | 0.054644 | 1.198302 |
| North West | 10 | 793 | 0.073946 | 1.241391 |
| Wales | 11 | 457 | 0.042615 | 1.334050 |
| Scotland | 12 | 798 | 0.074413 | 1.352874 |
| Outside GB | 13 | 1797 | 0.167568 | 1.329830 |
| Not stated | 14 | 682 | 0.063596 | 1.193443 |
| Not applicable | 15 | 0 | 0.000000 | . |
| England | 16 | 6990 | 0.651809 | 1.310806 |
| North of England (1,2,10) | 17 | 1900 | 0.177173 | 1.265089 |
| Midlands | 18 | 1110 | 0.103506 | 1.212571 |
| London | 19 | 1098 | 0.102387 | 1.234583 |
| London and South East (5-7) | 20 | 2809 | 0.261936 | 1.249351 |
| South of England (5-8) | 21 | 3647 | 0.340078 | 1.264939 |
| South of England and Anglia (4-8) | 22 | 3980 | 0.371130 | 1.274304 |

Household SAR - individual variable URVISIT - VISITORS: Stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 10724 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| North | 1 | 403 | 0.037579 | 1.219764 |
| Yorks and Humb | 2 | 704 | 0.065647 | 1.230358 |
| East Midlands | 3 | 524 | 0.048862 | 1.221751 |
| East Anglia | 4 | 333 | 0.031052 | 1.262149 |
| Inner London | 5 | 512 | 0.047743 | 1.220998 |
| Outer London | 6 | 586 | 0.054644 | 1.221316 |
| Rest of S.East | 7 | 1711 | 0.159549 | 1.246111 |
| South West | 8 | 838 | 0.078142 | 1.230549 |
| West Midlands | 9 | 586 | 0.054644 | 1.195603 |
| North West | 10 | 793 | 0.073946 | 1.238765 |
| Wales | 11 | 457 | 0.042615 | 1.330926 |
| Scotland | 12 | 798 | 0.074413 | 1.345050 |
| Outside GB | 13 | 1797 | 0.167568 | 1.319773 |
| Not stated | 14 | 682 | 0.063596 | 1.193942 |
| Not applicable | 15 | 0 | 0.000000 | . |
| England | 16 | 6990 | 0.651809 | 1.302657 |
| North of England (1,2,10) | 17 | 1900 | 0.177173 | 1.259486 |
| Midlands | 18 | 1110 | 0.103506 | 1.209096 |
| London | 19 | 1098 | 0.102387 | 1.230191 |
| London and South East (5-7) | 20 | 2809 | 0.261936 | 1.242815 |
| South of England (5-8) | 21 | 3647 | 0.340078 | 1.259078 |
| South of England and Anglia (4-8) | 22 | 3980 | 0.371130 | 1.269490 |

Household SAR - individual variable URVISIT: Non-stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |

Number of valid observations = 541894

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| North | 1 | 403 | 0.000744 | 1.228350 |
| Yorks and Humb | 2 | 704 | 0.001299 | 1.245749 |
| East Midlands | 3 | 524 | 0.000967 | 1.234515 |
| East Anglia | 4 | 333 | 0.000615 | 1.269942 |
| Inner London | 5 | 512 | 0.000945 | 1.227296 |
| Outer London | 6 | 586 | 0.001081 | 1.231996 |
| Rest of S.East | 7 | 1711 | 0.003157 | 1.280766 |
| South West | 8 | 838 | 0.001546 | 1.249092 |
| West Midlands | 9 | 586 | 0.001081 | 1.213949 |
| North West | 10 | 793 | 0.001463 | 1.263043 |
| Wales | 11 | 457 | 0.000843 | 1.348822 |
| Scotland | 12 | 798 | 0.001473 | 1.361989 |
| Outside GB | 13 | 1797 | 0.003316 | 1.341228 |
| Not stated | 14 | 682 | 0.001259 | 1.183737 |
| Not applicable | 15 | 531170 | 0.980210 | 1.413774 |
| England | 16 | 6990 | 0.012899 | 1.386931 |
| North of England (1,2,10) | 17 | 1900 | 0.003506 | 1.301108 |
| Midlands | 18 | 1110 | 0.002048 | 1.241453 |
| London | 19 | 1098 | 0.002026 | 1.243491 |
| London and South East (5-7) | 20 | 2809 | 0.005184 | 1.289770 |
| South of England (5-8) | 21 | 3647 | 0.006730 | 1.312410 |
| South of England and Anglia (4-8) | 22 | 3980 | 0.007345 | 1.320811 |

Household SAR - individual variable URVISIT: Stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 541894 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| North | 1 | 403 | 0.000744 | 1.225057 |
| Yorks and Humb | 2 | 704 | 0.001299 | 1.242553 |
| East Midlands | 3 | 524 | 0.000967 | 1.233912 |
| East Anglia | 4 | 333 | 0.000615 | 1.264677 |
| Inner London | 5 | 512 | 0.000945 | 1.218785 |
| Outer London | 6 | 586 | 0.001081 | 1.230317 |
| Rest of S.East | 7 | 1711 | 0.003157 | 1.278207 |
| South West | 8 | 838 | 0.001546 | 1.243868 |
| West Midlands | 9 | 586 | 0.001081 | 1.210931 |
| North West | 10 | 793 | 0.001463 | 1.256637 |
| Wales | 11 | 457 | 0.000843 | 1.344788 |
| Scotland | 12 | 798 | 0.001473 | 1.356753 |
| Outside GB | 13 | 1797 | 0.003316 | 1.327728 |
| Not stated | 14 | 682 | 0.001259 | 1.185063 |
| Not applicable | 15 | 531170 | 0.980210 | 1.395500 |
| England | 16 | 6990 | 0.012899 | 1.369115 |
| North of England (1,2,10) | 17 | 1900 | 0.003506 | 1.289227 |
| Midlands | 18 | 1110 | 0.002048 | 1.236312 |
| London | 19 | 1098 | 0.002026 | 1.236054 |
| London and South East (5-7) | 20 | 2809 | 0.005184 | 1.280008 |

| | | | | |
|---|---|---|---|---|
| South of England (5-8) | 21 | 3647 | 0.006730 | 1.302455 |
| South of Englandand Anglia (4-8) | 22 | 3980 | 0.007345 | 1.311413 |

Household SAR - individual variable WELSHLAN - ALL: Non-stratified

Number of households = 11020
Number of valid observations = 28312

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Speaks Welsh | 1 | 934 | 0.032990 | 1.233880 |
| Spk+rd / spk+wr | 2 | 344 | 0.012150 | 1.176732 |
| Read/write/rd+wr | 3 | 396 | 0.013987 | 1.289694 |
| Speak+read+write | 4 | 3700 | 0.130687 | 1.530297 |
| Not spk/read/wr | 5 | 21819 | 0.770663 | 1.447409 |
| Not applicable | 6 | 1119 | 0.039524 | 1.044715 |

Household SAR - individual variable WELSHLAN - ALL: Stratified

Number of households = 11020
Number of valid observations = 28312
Number of singleton strata = 1
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Speaks Welsh | 1 | 934 | 0.032990 | 1.206336 |
| Spk+rd / spk+wr | 2 | 344 | 0.012150 | 1.160336 |
| Read/write/rd+wr | 3 | 396 | 0.013987 | 1.249378 |
| Speak+read+write | 4 | 3700 | 0.130687 | 1.275750 |
| Not spk/read/wr | 5 | 21819 | 0.770663 | 1.213069 |
| Not applicable | 6 | 1119 | 0.039524 | 1.052015 |

Household SAR - individual variable WELSHLAN - 3+: Non-stratified

Number of households = 11020
Number of valid observations = 27194

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| Speaks Welsh | 1 | 934 | 0.034346 | 1.234143 |
| Spk+rd / spk+wr | 2 | 344 | 0.012650 | 1.176477 |
| Read/write/rd+wr | 3 | 396 | 0.014562 | 1.289255 |
| Speak+read+write | 4 | 3700 | 0.136059 | 1.530454 |
| Not spk/read/wr | 5 | 21817 | 0.802273 | 1.517013 |
| Not applicable | 6 | 3 | 0.000110 | 0.994893 |

Household SAR - individual variable WELSHLAN - 3+: Stratified

Number of households = 11020
Number of valid observations = 27194
Number of singleton strata = 1
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| Speaks Welsh | 1 | 934 | 0.034346 | 1.206693 |
| Spk+rd / spk+wr | 2 | 344 | 0.012650 | 1.160345 |
| Read/write/rd+wr | 3 | 396 | 0.014562 | 1.249104 |
| Speak+read+write | 4 | 3700 | 0.136059 | 1.275368 |
| Not spk/read/wr | 5 | 21817 | 0.802273 | 1.246723 |
| Not applicable | 6 | 3 | 0.000110 | 0.995041 |

Household SAR - individual variable WORKPLCE - 16+: Non-stratified

Number of households = 215761
Number of valid observations = 432322

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| At home/nfp | 1 | 25888 | 0.059881 | 1.119859 |
| Inside SAR region | 2 | 180066 | 0.416509 | 1.164283 |
| Outside SAR region | 3 | 20861 | 0.048253 | 1.132115 |
| Outside GB | 4 | 809 | 0.001871 | 1.053933 |
| Inside GB not st | 5 | 147 | 0.000340 | 1.078984 |
| Not stated | 6 | 9264 | 0.021428 | 1.114086 |
| Not applicable | 7 | 195287 | 0.451717 | 1.155453 |

Household SAR - individual variable WORKPLCE - 16+: Stratified

Number of households = 215761
Number of valid observations = 432322
Number of singleton strata = 28
Number of empty strata = 0

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| At home/nfp | 1 | 25888 | 0.059881 | 1.104638 |
| Inside SAR region | 2 | 180066 | 0.416509 | 1.127367 |
| Outside SAR region | 3 | 20861 | 0.048253 | 1.026110 |
| Outside GB | 4 | 809 | 0.001871 | 1.047590 |
| Inside GB not st | 5 | 147 | 0.000340 | 1.079313 |
| Not stated | 6 | 9264 | 0.021428 | 1.094041 |
| Not applicable | 7 | 195287 | 0.451717 | 1.126297 |

Household SAR - individual variable WORKPLCE - EMPLOYED
Non-stratified

Number of households = 215761
Number of valid observations = 237881

| LABEL | J | YI{J} | P{J} | DFACP{J} |
|---|---|---|---|---|
| At home/nfp | 1 | 25782 | 0.108382 | 1.121102 |
| Inside SAR region | 2 | 178339 | 0.749698 | 1.127837 |
| Outside SAR region | 3 | 20700 | 0.087018 | 1.133488 |
| Outside GB | 4 | 788 | 0.003313 | 1.053654 |
| Inside GB not st | 5 | 143 | 0.000601 | 1.074775 |

| | | | | |
|---|---|---|---|---|
| Not stated | 6 | 9097 | 0.038242 | 1.114692 |
| Not applicable | 7 | 3032 | 0.012746 | 1.033239 |

Household SAR - individual variable WORKPLCE - EMPLOYED:Stratified

| | | |
|---|---|---|
| Number of households | = | 215761 |
| Number of valid observations | = | 237881 |
| Number of singleton strata | = | 28 |
| Number of empty strata | = | 0 |

| LABEL | J | YR{J} | R{J} | DFACR{J} |
|---|---|---|---|---|
| At home/nfp | 1 | 25782 | 0.108382 | 1.105896 |
| Inside SAR region | 2 | 178339 | 0.749698 | 1.073080 |
| Outside SAR region | 3 | 20700 | 0.087018 | 1.027396 |
| Outside GB | 4 | 788 | 0.003313 | 1.047054 |
| Inside GB not st | 5 | 143 | 0.000601 | 1.075096 |
| Not stated | 6 | 9097 | 0.038242 | 1.093663 |
| Not applicable | 7 | 3032 | 0.012746 | 1.030511 |

**Part 2: Design factors for 2% Individual SAR**

**2.1 Individual SAR: Household level variables**
These are all calculated using proportions

Individual SAR - household variable BATH
Proportion estimates, variances and effects
Number of valid households = 928190

| Label | J | YH | P | DFACP |
|---|---|---|---|---|
| Exclusive use | 1 | 922636 | 0.994016 | 0.965000 |
| Sharing use | 2 | 3422 | 0.003687 | 0.956669 |
| Lacking use | 3 | 2132 | 0.002297 | 0.978457 |

Indiv SAR - household variable CARS
Proportion estimates, variances and effects
Number of valid households = 928190

| Label | J | YH | P | DFACP |
|---|---|---|---|---|
| None | 1 | 241702 | 0.260401 | 0.884586 |
| One | 2 | 412383 | 0.444287 | 0.965508 |
| Two | 3 | 221032 | 0.238132 | 0.930813 |
| 3 or more | 4 | 53073 | 0.057179 | 0.955158 |

Indiv SAR - household variable CENHEAT
Proportion estimates, variances and effects
Number of valid households = 928190

| Label | J | YH | P | DFACP |
|---|---|---|---|---|
| In all rooms | 1 | 644256 | 0.694099 | 0.876259 |
| In some rooms | 2 | 124614 | 0.134255 | 0.916441 |
| No C.heat | 3 | 159320 | 0.171646 | 0.870008 |

Indiv SAR - household variable DEPCHILD
Proportion estimates, variances and effects
Number of valid households = 923049

| Label | J | YH | P | DFACP |
|---|---|---|---|---|
| 0 | 1 | 518158 | 0.561355 | 0.955746 |
| 1 or more | 2 | 404891 | 0.438645 | 0.955746 |
| No usual resids | 3 | 5141 | 0.005570 | 0.019580 |

Indiv SAR - household variable DENSITY
Proportion estimates, variances and effects
Number of valid households = 923049

| Label | J | YH | P | DFACP |
|---|---|---|---|---|
| Up to and incl 0.5 | 1 | 460725 | 0.499134 | 0.955075 |
| Over 0.5 - 0.75 | 2 | 243758 | 0.264079 | 0.974550 |

| | | | | |
|---|---|---|---|---|
| Over 0.75 - 1 | 3 | 182334 | 0.197534 | 0.955032 |
| Over 1 - 1.5 | 4 | 29422 | 0.031875 | 0.939336 |
| Over 1.5 | 5 | 6810 | 0.007378 | 0.927750 |
| No usual resids | 6 | 5141 | 0.005570 | 0.019580 |

Indiv SAR - household variable EARNERS
Proportion estimates, variances and effects
Number of valid households = 923049

| Label | J | YH | P | DFACP |
|---|---|---|---|---|
| 0 | 1 | 244119 | 0.264470 | 0.944537 |
| 1 | 2 | 260557 | 0.282279 | 0.977043 |
| 2 or more | 3 | 418373 | 0.453251 | 0.952035 |
| No usual resids | 4 | 5141 | 0.005570 | 0.019580 |

Indiv SAR - household variable ECPOSFHP
Proportion estimates, variances and effects
Number of valid households = 928190

| Label | J | YH | P | DFACP |
|---|---|---|---|---|
| In employment | 1 | 513792 | 0.553542 | 0.948109 |
| Unemployed | 2 | 43847 | 0.047239 | 0.976569 |
| Econ inactive | 3 | 193019 | 0.207952 | 0.969984 |
| Not applicable | 4 | 177532 | 0.191267 | 0.964412 |

Indiv SAR - household variable HHSPTYPE
Proportion estimates, variances and effects
Number of valid households = 928190

| Label | J | YH | P | DFACP |
|---|---|---|---|---|
| Detached | 1 | 204924 | 0.220778 | 0.739618 |
| Semi-detached | 2 | 294789 | 0.317596 | 0.787488 |
| Terraced | 3 | 279594 | 0.301225 | 0.732968 |
| Flat-Residential | 4 | 104282 | 0.112350 | 0.704591 |
| Flat-Commercial | 5 | 10544 | 0.011360 | 0.944847 |
| Converted Flat | 6 | 23429 | 0.025242 | 0.849396 |
| Convertd Flatlet | 7 | 1378 | 0.001485 | 0.971813 |
| Not S/C Flat | 8 | 304 | 0.000328 | 0.970373 |
| Not S/C Rooms | 9 | 96 | 0.000103 | 0.979634 |
| Not S/C Bedsit | 10 | 131 | 0.000141 | 0.990019 |
| Oth Not S/C Flat | 11 | 1380 | 0.001487 | 0.976223 |
| Oth NotS/C Rooms | 12 | 836 | 0.000901 | 0.973669 |
| Oth NotSC Bedsit | 13 | 2845 | 0.003065 | 0.958152 |
| Non permt accomm | 14 | 3658 | 0.003941 | 0.827681 |
| Unshared purpose-built | 15 | 894133 | 0.963308 | 0.821822 |
| Unshared converted | 16 | 24807 | 0.026726 | 0.841094 |
| Unshared non-S/C | 17 | 531 | 0.000572 | 0.977092 |
| Unshared | 18 | 919471 | 0.990606 | 0.901585 |
| Other non-S/C | 19 | 5061 | 0.005453 | 0.949759 |

Indiv SAR - household variable INSIDEWC
Proportion estimates, variances and effects
Number of valid households = 928190

| Label | J | YH | P | DFACP |
|---|---|---|---|---|
| Exclusive use | 1 | 921818 | 0.993135 | 0.965538 |
| Sharing use | 2 | 3037 | 0.003272 | 0.958705 |
| Lacking use | 3 | 3335 | 0.003593 | 0.973121 |

Indiv SAR - household variable LTILLHH
Proportion estimates, variances and effects
Number of valid households = 923049

| Label | J | YH | P | DFACP |
|---|---|---|---|---|
| 0 | 1 | 713484 | 0.772964 | 0.958268 |
| 1 or more | 2 | 209565 | 0.227036 | 0.958268 |
| No usual resids | 3 | 5141 | 0.005570 | 0.019580 |

Indiv SAR - household variable LOWFLOOR
Proportion estimates, variances and effects
Number of valid households = 85155

| Label | J | YH | P | DFACP |
|---|---|---|---|---|
| Basement | 1 | 573 | 0.006729 | 0.930649 |
| Ground | 2 | 65676 | 0.771252 | 0.782686 |
| 1 or 2 | 3 | 14990 | 0.176032 | 0.861777 |
| 3 or 4 | 4 | 2663 | 0.031272 | 0.908148 |
| 5 or 6 | 5 | 278 | 0.003265 | 0.944063 |
| 7 - 9 | 6 | 301 | 0.003535 | 0.940986 |
| 10 and over | 7 | 674 | 0.007915 | 0.763748 |

Indiv SAR - household variable PENSINHH
Proportion estimates, variances and effects
Number of valid households = 923049

| Label | J | YH | P | DFACP |
|---|---|---|---|---|
| 0 | 1 | 686960 | 0.744229 | 0.948454 |
| 1 or more | 2 | 236089 | 0.255771 | 0.948454 |
| No usual resids | 3 | 5141 | 0.005570 | 0.019580 |

Indiv SAR - household variable RESIDNTS
Proportion estimates, variances and effects
Number of valid households = 928190

| Label | J | YH | P | DFACP |
|---|---|---|---|---|
| 0 | 1 | 5141 | 0.005539 | 0.957415 |
| 1 | 2 | 116670 | 0.125696 | 0.965168 |
| 2-5 | 3 | 763815 | 0.822908 | 0.955902 |
| 6 or more | 4 | 42564 | 0.045857 | 0.928152 |

Indiv SAR - household variable SEXFAMHD
Proportion estimates, variances and effects
Number of valid households = 928190

| Label | J | YH | P | DFACP |
|---|---|---|---|---|
| Male | 1 | 620506 | 0.668512 | 0.956111 |
| Female | 2 | 130153 | 0.140222 | 0.968713 |
| Not applicable | 3 | 177531 | 0.191266 | 0.964411 |

Indiv SAR - household variable SCLASSFH
Proportion estimates, variances and effects
Number of valid households = 928190

| Label | J | YH | P | DFACP |
|---|---|---|---|---|
| I Professional | 1 | 41636 | 0.044857 | 0.968873 |
| II Manag tech | 2 | 189867 | 0.204556 | 0.947411 |
| IIIN Skilled | 3 | 81367 | 0.087662 | 0.984734 |
| IIIM Skilled | 4 | 189851 | 0.204539 | 0.970168 |
| IV Part skilled | 5 | 97860 | 0.105431 | 0.976752 |
| V Unskilled | 6 | 31795 | 0.034255 | 0.981225 |
| Armed forces | 7 | 5965 | 0.006426 | 0.818444 |
| Inad described | 8 | 3155 | 0.003399 | 0.988173 |
| Not stated | 9 | 3467 | 0.003735 | 0.986641 |
| Not applicable | 10 | 283227 | 0.305139 | 0.956054 |

Indiv SAR - household variable TENURE
Proportion estimates, variances and effects
Number of valid households = 928190

| Label | J | YH | P | DFACP |
|---|---|---|---|---|
| Own occ-outright | 1 | 189142 | 0.203775 | 0.931808 |
| Own occ-buying | 2 | 454398 | 0.489553 | 0.897655 |
| Rented priv furn | 3 | 29546 | 0.031832 | 0.932230 |
| Rent priv unfurn | 4 | 27558 | 0.029690 | 0.951885 |
| Rented Job/busns | 5 | 19307 | 0.020801 | 0.902390 |
| Rented Hsg.Assoc | 6 | 23153 | 0.024944 | 0.857002 |
| Rented LA/NT E+W | 7 | 154625 | 0.166588 | 0.737595 |
| Rented LA Scot | 8 | 27309 | 0.029422 | 0.604918 |
| Rented NT Scot | 9 | 681 | 0.000734 | 0.823587 |
| Rented Scot Hmes | 10 | 2471 | 0.002662 | 0.745872 |
| Owner occupied | 11 | 643540 | 0.693328 | 0.795932 |
| Rented privately | 12 | 57104 | 0.061522 | 0.925825 |
| Other rented | 13 | 227546 | 0.245150 | 0.751370 |

## 6. Individual SAR: Individual level variables

### Individual level variables

These are calculated using ratios.
In most cases separate design factors are given, firstly for the population in households and secondly for the household and communal establishment poulation combined.

Individual SAR - individual variable AGE, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 1085632

| Label | J | YI | DFACP |
|---|---|---|---|
| 00-15 | 1 | 219535 | 1.002571 |
| 16-17 | 2 | 27584 | 0.987784 |
| 18-29 | 3 | 202281 | 0.997260 |
| 30-44 | 4 | 231152 | 0.985645 |
| 45-up to pensionable age | 5 | 209284 | 1.014414 |
| pensionable age and over | 6 | 195796 | 1.012946 |
| 00-04 | 7 | 72083 | 0.998769 |
| 05-09 | 8 | 68462 | 0.998925 |
| 10-14 | 9 | 65957 | 0.999958 |
| 15 | 10 | 13033 | 0.987442 |
| 16-17 | 11 | 27584 | 0.987784 |
| 18-19 | 12 | 30904 | 0.990410 |
| 20-24 | 13 | 84614 | 1.003559 |
| 25-29 | 14 | 86763 | 1.000328 |
| 30-34 | 15 | 78826 | 0.999797 |
| 35-39 | 16 | 72452 | 0.998280 |
| 40-44 | 17 | 79874 | 0.999646 |
| 45-49 | 18 | 66583 | 1.001982 |
| 50-54 | 19 | 59490 | 1.006424 |
| 55-59 | 20 | 56314 | 1.009217 |
| 60-64 | 21 | 56091 | 1.006309 |
| 65-69 | 22 | 53882 | 1.005895 |
| 70-74 | 23 | 43234 | 1.001880 |
| 75-79 | 24 | 35097 | 0.998823 |
| 80-84 | 25 | 21794 | 0.996048 |
| 85-89 | 26 | 9572 | 0.990956 |
| 90 and over | 27 | 3023 | 0.991476 |
| 00-05 | 28 | 86263 | 1.002975 |
| 06-15 | 29 | 133272 | 1.007279 |
| 16-25 | 30 | 160418 | 1.003818 |
| 26-35 | 31 | 162922 | 0.996966 |
| 36-45 | 32 | 151423 | 0.995734 |
| 46-55 | 33 | 123974 | 1.010620 |
| 56-65 | 34 | 111701 | 1.017489 |
| 66-75 | 35 | 93689 | 1.012122 |
| 76-85 | 36 | 52152 | 0.998928 |
| 86 and over | 37 | 9818 | 0.990166 |

Individual SAR - individual variable AGE, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 1116181

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| 00-15 | 1 | 222066 | 0.198952 | 1.000391 |
| 16-17 | 2 | 28576 | 0.025602 | 0.984814 |
| 18-29 | 3 | 210610 | 0.188688 | 0.990031 |
| 30-44 | 4 | 234650 | 0.210226 | 0.984532 |
| 45-up to pensionable age | 5 | 212253 | 0.190160 | 1.012601 |
| pensionable age and over | 6 | 208026 | 0.186373 | 1.001757 |
| 00-04 | 7 | 72551 | 0.064999 | 0.998091 |
| 05-09 | 8 | 68787 | 0.061627 | 0.998356 |
| 10-14 | 9 | 67264 | 0.060263 | 0.997564 |
| 15 | 10 | 13464 | 0.012063 | 0.985944 |
| 16-17 | 11 | 28576 | 0.025602 | 0.984814 |
| 18-19 | 12 | 33178 | 0.029725 | 0.982457 |
| 20-24 | 13 | 88642 | 0.079415 | 0.998075 |
| 25-29 | 14 | 88790 | 0.079548 | 0.999528 |
| 30-34 | 15 | 80175 | 0.071830 | 0.999152 |
| 35-39 | 16 | 73507 | 0.065856 | 0.997724 |
| 40-44 | 17 | 80968 | 0.072540 | 0.999222 |
| 45-49 | 18 | 67450 | 0.060429 | 1.001545 |
| 50-54 | 19 | 60362 | 0.054079 | 1.005777 |
| 55-59 | 20 | 57046 | 0.051108 | 1.008517 |
| 60-64 | 21 | 57026 | 0.051090 | 1.005585 |
| 65-69 | 22 | 55040 | 0.049311 | 1.005166 |
| 70-74 | 23 | 44634 | 0.039988 | 1.000968 |
| 75-79 | 24 | 37001 | 0.033150 | 0.996967 |
| 80-84 | 25 | 24576 | 0.022018 | 0.989599 |
| 85-89 | 26 | 12231 | 0.010958 | 0.975435 |
| 90 and over | 27 | 4913 | 0.004402 | 0.972205 |
| 00-05 | 28 | 86774 | 0.077742 | 1.002195 |
| 06-15 | 29 | 135292 | 0.121210 | 1.004811 |
| 16-25 | 30 | 168212 | 0.150703 | 0.994583 |
| 26-35 | 31 | 166044 | 0.148761 | 0.995841 |
| 36-45 | 32 | 153494 | 0.137517 | 0.994997 |
| 46-55 | 33 | 125715 | 0.112630 | 1.009525 |
| 56-65 | 34 | 113438 | 0.101630 | 1.016210 |
| 66-75 | 35 | 96307 | 0.086283 | 1.010605 |
| 76-85 | 36 | 57127 | 0.051181 | 0.990621 |
| 86 and over | 37 | 13778 | 0.012344 | 0.960192 |

Individual SAR - individual variable CESTTYPE, COMMUNAL ESTABLISHMENTS
Ratio estimates, variances and design factors
Number of individuals = 30549
Number of valid individuals = 30549

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| NHS hsp/hm psych | 1 | 967 | 0.031654 | 0.457509 |
| NHS hsp/hm other | 2 | 4761 | 0.155848 | 0.542959 |
| NonNHS hsp psych | 3 | 92 | 0.003012 | 0.566154 |
| NonNHS hsp other | 4 | 295 | 0.009657 | 0.725703 |
| Loc auth homes | 5 | 2612 | 0.085502 | 0.880108 |
| Hsg Assoc hm/hos | 6 | 470 | 0.015385 | 0.885180 |
| Nursing homes | 7 | 2869 | 0.093915 | 0.877602 |
| Residential home | 8 | 3809 | 0.124685 | 0.869651 |
| Childrens homes | 9 | 249 | 0.008151 | 0.949081 |
| Prison service | 10 | 869 | 0.028446 | 0.377852 |
| Defence estab | 11 | 1329 | 0.043504 | 0.413700 |
| Educational est | 12 | 5400 | 0.176765 | 0.520723 |
| Hotel/boardng hs | 13 | 5361 | 0.175489 | 0.716265 |
| Hostel/slp rough | 14 | 490 | 0.016040 | 0.847059 |
| Ships/boats/misc | 15 | 976 | 0.031949 | 0.824251 |
| Medical and care sector | 16 | 16124 | 0.527808 | 0.653712 |
| Detention, defence and education | 17 | 7598 | 0.248715 | 0.504242 |
| Other groups | 18 | 6827 | 0.223477 | 0.717648 |
| Medical care excl childrens homes | 19 | 15875 | 0.519657 | 0.661514 |
| Medical care incl childrens homes | 20 | 14674 | 0.480343 | 0.661514 |

Individual SAR - individual variable COBIRTH, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 1085632

| Label | J | M | R | DFACR |
|---|---|---|---|---|
| England | 1 | 848523 | 0.781594 | 0.776161 |
| Scotland | 2 | 103197 | 0.095057 | 0.604770 |
| Wales | 3 | 54534 | 0.050232 | 0.699293 |
| Northern Ireland | 4 | 4800 | 0.004421 | 1.010658 |
| Chann I, IOM, UK not stated | 5 | 646 | 0.000595 | 1.005446 |
| Eire, Ireland not stated | 6 | 11361 | 0.010465 | 1.010880 |
| Australia | 7 | 1547 | 0.001425 | 1.022100 |
| Canada | 8 | 1247 | 0.001149 | 1.007037 |
| New Zealand | 9 | 884 | 0.000814 | 1.049051 |
| Kenya | 10 | 2294 | 0.002113 | 1.010867 |
| Nigeria | 11 | 864 | 0.000796 | 1.043843 |
| Uganda | 12 | 990 | 0.000912 | 1.038159 |
| Other Africa (Commonwealth) | 13 | 2408 | 0.002218 | 1.033556 |
| Jamaica | 14 | 2721 | 0.002506 | 1.013488 |
| Other Caribbean (Commonwealth) | 15 | 2274 | 0.002095 | 1.023902 |
| Bangladesh | 16 | 2120 | 0.001953 | 1.102600 |
| India | 17 | 8067 | 0.007431 | 0.990475 |
| Pakistan | 18 | 4574 | 0.004213 | 1.013955 |
| Sri Lanka | 19 | 763 | 0.000703 | 1.039618 |
| Hong Kong | 20 | 1435 | 0.001322 | 1.035052 |
| Malaysia | 21 | 864 | 0.000796 | 1.027437 |
| Singapore | 22 | 707 | 0.000651 | 1.001376 |
| Cyprus | 23 | 1509 | 0.001390 | 1.020943 |
| Gibraltar, Malta, Gozo | 24 | 802 | 0.000739 | 1.006188 |
| Other New Commonwealth | 25 | 664 | 0.000612 | 1.029668 |
| France | 26 | 25837 | 0.023799 | 1.011401 |

Individual SAR - individual variable COBIRTH, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 1116181

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| England | 1 | 870414 | 0.779814 | 0.776798 |
| Scotland | 2 | 106139 | 0.095091 | 0.606832 |
| Wales | 3 | 55844 | 0.050031 | 0.701830 |
| Northern Ireland | 4 | 5094 | 0.004564 | 1.008719 |
| Chann I, IOM, UK not stated | 5 | 691 | 0.000619 | 1.001646 |
| Eire, Ireland not stated | 6 | 11880 | 0.010643 | 1.009308 |
| Australia | 7 | 1642 | 0.001471 | 1.020331 |
| Canada | 8 | 1320 | 0.001183 | 1.006149 |
| New Zealand | 9 | 935 | 0.000838 | 1.044943 |
| Kenya | 10 | 2365 | 0.002119 | 1.010279 |
| Nigeria | 11 | 941 | 0.000843 | 1.038589 |
| Uganda | 12 | 1012 | 0.000907 | 1.037141 |
| Other Africa (Commonwealth) | 13 | 2528 | 0.002265 | 1.030659 |
| Jamaica | 14 | 2775 | 0.002486 | 1.013047 |
| Other Caribbean (Commonwealth) | 15 | 2354 | 0.002109 | 1.022809 |
| Bangladesh | 16 | 2157 | 0.001932 | 1.100774 |
| India | 17 | 8198 | 0.007345 | 0.990485 |
| Pakistan | 18 | 4640 | 0.004157 | 1.013209 |
| Sri Lanka | 19 | 800 | 0.000717 | 1.037396 |

| | | | | |
|---|---|---|---|---|
| Hong Kong | 20 | 1591 | 0.001425 | 1.029933 |
| Malaysia | 21 | 951 | 0.000852 | 1.021104 |
| Singapore | 22 | 763 | 0.000684 | 1.000582 |
| Cyprus | 23 | 1548 | 0.001387 | 1.020189 |
| Gibraltar, Malta, Gozo | 24 | 847 | 0.000759 | 1.005361 |
| Other New Commonwealth | 25 | 720 | 0.000645 | 1.026673 |
| France | 26 | 28032 | 0.025114 | 1.001158 |

Individual SAR - individual variable COBIRTH, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 1085632

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Other (OLD 1-25) | 1 | 1059795 | 0.976201 | 1.011401 |
| France | 2 | 1299 | 0.001197 | 1.009438 |
| Germany | 3 | 4423 | 0.004074 | 1.000701 |
| Italy | 4 | 1781 | 0.001641 | 1.011082 |
| Spain | 5 | 759 | 0.000699 | 1.023611 |
| Benelux, Denmark | 6 | 1236 | 0.001139 | 1.020478 |
| Portugal, Greece | 7 | 645 | 0.000594 | 1.038200 |
| Poland | 8 | 1384 | 0.001275 | 1.011217 |
| Alb,Bulg,Czech,Hung,Rom,Yugo | 9 | 805 | 0.000742 | 1.021806 |
| Other Europe | 10 | 1200 | 0.001105 | 1.018952 |
| Turkey, USSR | 11 | 1021 | 0.000940 | 1.054297 |
| South Africa | 12 | 1326 | 0.001221 | 1.016324 |
| Other Africa | 13 | 1518 | 0.001398 | 1.059830 |
| USA | 14 | 2940 | 0.002708 | 1.004182 |
| Other America | 15 | 854 | 0.000787 | 1.027852 |
| Middle East | 16 | 1975 | 0.001819 | 1.061818 |
| Other Asia | 17 | 2618 | 0.002411 | 1.069571 |
| Rest of the World | 18 | 53 | 0.000049 | 0.989968 |

Individual SAR - individual variable COBIRTH, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 1116181

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Other (OLD 1-25) | 1 | 1088149 | 0.974886 | 1.001158 |
| France | 2 | 1435 | 0.001286 | 1.004996 |
| Germany | 3 | 4697 | 0.004208 | 0.998586 |
| Italy | 4 | 1862 | 0.001668 | 1.009699 |
| Spain | 5 | 849 | 0.000761 | 1.019029 |
| Benelux, Denmark | 6 | 1363 | 0.001221 | 1.016353 |
| Portugal, Greece | 7 | 707 | 0.000633 | 1.032763 |
| Poland | 8 | 1467 | 0.001314 | 1.009424 |
| Alb,Bulg,Czech,Hung,Rom,Yugo | 9 | 856 | 0.000767 | 1.018848 |
| Other Europe | 10 | 1351 | 0.001210 | 1.013005 |
| Turkey, USSR | 11 | 1097 | 0.000983 | 1.050020 |
| South Africa | 12 | 1419 | 0.001271 | 1.014682 |
| Other Africa | 13 | 1639 | 0.001468 | 1.053206 |

| | | | | |
|---|---|---|---|---|
| USA | 14 | 3329 | 0.002982 | 0.987395 |
| Other America | 15 | 923 | 0.000827 | 1.024080 |
| Middle East | 16 | 2097 | 0.001879 | 1.057406 |
| Other Asia | 17 | 2886 | 0.002586 | 1.056193 |
| Rest of the World | 18 | 55 | 0.000049 | 0.989968 |

Individual SAR - individual variable CESTSTAT, COMMUNAL ESTABLISHMENTS

Ratio estimates, variances and design factors
Number of individuals = 30549
Number of valid individuals = 30549

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Resdnt non-staff | 1 | 14777 | 0.483715 | 0.769613 |
| Visitor | 2 | 13838 | 0.452977 | 0.777473 |
| Resident (staff) | 3 | 1934 | 0.063308 | 0.917469 |

Individual SAR - individual variable DISTMOVE, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 103616

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| 0-4 km | 1 | 47328 | 0.456763 | 1.073557 |
| 5-9 km | 2 | 12856 | 0.124074 | 1.071776 |
| 10-14 km | 3 | 5181 | 0.050002 | 1.065538 |
| 15-19 km | 4 | 2813 | 0.027148 | 1.064268 |
| 20-29 km | 5 | 2931 | 0.028287 | 1.058590 |
| 30-39 km | 6 | 1720 | 0.016600 | 1.068942 |
| 40-49 km | 7 | 1299 | 0.012537 | 1.057127 |
| 50-59 km | 8 | 1025 | 0.009892 | 1.069327 |
| 60-79 km | 9 | 1734 | 0.016735 | 1.065683 |
| 80-99 km | 10 | 1549 | 0.014949 | 1.075338 |
| 100-149 km | 11 | 2983 | 0.028789 | 1.072816 |
| 150-199 km | 12 | 2361 | 0.022786 | 1.071687 |
| 200 km and over | 13 | 6017 | 0.058070 | 1.070377 |
| From outside GB | 14 | 6703 | 0.064691 | 1.073899 |
| Not stated | 15 | 7116 | 0.068677 | 1.056865 |
| Not applicable | 16 | 0 | 0.000000 | . |

Individual SAR - individual variable DISTMOVE, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 110774

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| 0-4 km | 1 | 49398 | 0.445935 | 1.066363 |
| 5-9 km | 2 | 13689 | 0.123576 | 1.066121 |
| 10-14 km | 3 | 5520 | 0.049831 | 1.060064 |
| 15-19 km | 4 | 3008 | 0.027154 | 1.059567 |

| | | | | |
|---|---|---|---|---|
| 20-29 km | 5 | 3161 | 0.028536 | 1.052911 |
| 30-39 km | 6 | 1847 | 0.016674 | 1.063759 |
| 40-49 km | 7 | 1385 | 0.012503 | 1.053163 |
| 50-59 km | 8 | 1127 | 0.010174 | 1.061832 |
| 60-79 km | 9 | 1872 | 0.016899 | 1.058996 |
| 80-99 km | 10 | 1691 | 0.015265 | 1.067614 |
| 100-149 km | 11 | 3256 | 0.029393 | 1.065812 |
| 150-199 km | 12 | 2577 | 0.023264 | 1.064421 |
| 200 km and over | 13 | 6639 | 0.059933 | 1.061074 |
| From outside GB | 14 | 7498 | 0.067687 | 1.061695 |
| Not stated | 15 | 8106 | 0.073176 | 1.045878 |
| Not applicable | 16 | 0 | 0.000000 | . |

Individual SAR - individual variable DISTWORK, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 476514

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| At home/nfp | 1 | 51772 | 0.108647 | 1.000150 |
| 0-2 km | 2 | 119672 | 0.251141 | 0.976260 |
| 3-4 km | 3 | 66196 | 0.138917 | 0.982244 |
| 5-9 km | 4 | 90169 | 0.189226 | 0.982456 |
| 10-19 km | 5 | 67742 | 0.142162 | 0.983260 |
| 20-29 km | 6 | 21270 | 0.044637 | 0.985329 |
| 30-39 km | 7 | 8662 | 0.018178 | 0.987526 |
| 40 km and over | 8 | 17665 | 0.037071 | 0.988167 |
| Work outside GB | 9 | 1231 | 0.002583 | 0.996246 |
| Not stated | 10 | 26128 | 0.054832 | 0.995045 |
| Not applicable | 11 | 6007 | 0.012606 | 0.993230 |

Individual SAR - individual variable DISTWORK, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 483481

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| At home/nfp | 1 | 52909 | 0.109433 | 0.998919 |
| 0-2 km | 2 | 120556 | 0.249350 | 0.975611 |
| 3-4 km | 3 | 66569 | 0.137687 | 0.981889 |
| 5-9 km | 4 | 90623 | 0.187439 | 0.981987 |
| 10-19 km | 5 | 68125 | 0.140905 | 0.982948 |
| 20-29 km | 6 | 21404 | 0.044271 | 0.985305 |
| 30-39 km | 7 | 8741 | 0.018079 | 0.987551 |
| 40 km and over | 8 | 18085 | 0.037406 | 0.987427 |
| Work outside GB | 9 | 1732 | 0.003582 | 0.967710 |
| Not stated | 10 | 28574 | 0.059101 | 0.973890 |
| Not applicable | 11 | 6163 | 0.012747 | 0.992215 |

Individual SAR - individual variable ECONPRIM, PRIVATE HOUSEHOLDS

Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 866097

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Employee FT | 1 | 330339 | 0.381411 | 0.986592 |
| Employee PT | 2 | 81403 | 0.093988 | 0.983090 |
| Self-emp with | 3 | 18701 | 0.021592 | 1.000689 |
| Self-emp without | 4 | 39187 | 0.045246 | 0.993925 |
| Govt scheme | 5 | 6884 | 0.007948 | 0.994594 |
| Unemployed | 6 | 49878 | 0.057589 | 0.989400 |
| Student | 7 | 41863 | 0.048335 | 1.006359 |
| Permanently sick | 8 | 32263 | 0.037251 | 0.990091 |
| Retired | 9 | 160169 | 0.184932 | 1.003156 |
| Other inactive | 10 | 105410 | 0.121707 | 0.979061 |
| Not applicable | 11 | 0 | 0.000000 | . |
| Employee | 12 | 411742 | 0.475399 | 0.993442 |
| Self-employed | 13 | 57888 | 0.066838 | 0.992496 |
| Economically active | 14 | 526392 | 0.607775 | 0.992977 |
| Economically inactive | 15 | 339705 | 0.392225 | 0.992977 |
| In employment | 16 | 476514 | 0.550185 | 0.991371 |

Individual SAR - individual variable ECONPRIM, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 894115

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Employee FT | 1 | 335987 | 0.375776 | 0.981488 |
| Employee PT | 2 | 81870 | 0.091565 | 0.982140 |
| Self-emp with | 3 | 19010 | 0.021261 | 1.000199 |
| Self-emp without | 4 | 39507 | 0.044186 | 0.993441 |
| Govt scheme | 5 | 7107 | 0.007949 | 0.993590 |
| Unemployed | 6 | 50829 | 0.056848 | 0.988404 |
| Student | 7 | 46110 | 0.051571 | 0.978207 |
| Permanently sick | 8 | 36296 | 0.040594 | 0.975227 |
| Retired | 9 | 169668 | 0.189761 | 0.994942 |
| Other inactive | 10 | 107731 | 0.120489 | 0.976427 |
| Not applicable | 11 | 0 | 0.000000 | . |
| Employee | 12 | 417857 | 0.467341 | 0.986627 |
| Self-employed | 13 | 58517 | 0.065447 | 0.991762 |
| Economically active | 14 | 534310 | 0.597585 | 0.983291 |
| Economically inactive | 15 | 359805 | 0.402415 | 0.983291 |
| In employment | 16 | 483481 | 0.540737 | 0.982936 |

Individual SAR - individual variable ECONSEC, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 866097

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Employee FT | 1 | 1194 | 0.001379 | 0.998601 |
| Employee PT | 2 | 5632 | 0.006503 | 1.000462 |
| Self-employed | 3 | 2871 | 0.003315 | 0.996767 |
| Unemployed | 4 | 1010 | 0.001166 | 0.995247 |
| Student | 5 | 52 | 0.000060 | 0.989971 |
| Permanently sick | 6 | 109 | 0.000126 | 0.999029 |
| Retired | 7 | 4340 | 0.005011 | 0.998015 |
| Other inactive | 8 | 37065 | 0.042795 | 0.993363 |
| Not applicable | 9 | 813824 | 0.939645 | 0.999520 |
| Employee | 10 | 6826 | 0.007881 | 1.001209 |
| Economically active | 11 | 10707 | 0.012362 | 0.999651 |
| Economically inactive | 12 | 41566 | 0.047992 | 0.996071 |

Individual SAR - individual variable ECONSEC, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 894115

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Employee FT | 1 | 1359 | 0.001520 | 0.992607 |
| Employee PT | 2 | 5817 | 0.006506 | 0.999721 |
| Self-employed | 3 | 2915 | 0.003260 | 0.996661 |
| Unemployed | 4 | 1078 | 0.001206 | 0.994051 |
| Student | 5 | 56 | 0.000063 | 0.989973 |
| Permanently sick | 6 | 131 | 0.000147 | 0.997528 |
| Retired | 7 | 4942 | 0.005527 | 0.991373 |
| Other inactive | 8 | 37455 | 0.041891 | 0.992829 |
| Not applicable | 9 | 840362 | 0.939881 | 0.998596 |
| Employee | 10 | 7176 | 0.008026 | 0.999521 |
| Economically active | 11 | 11169 | 0.012492 | 0.998389 |
| Economically inactive | 12 | 42584 | 0.047627 | 0.995127 |

Individual SAR - individual variable ECONSEC, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 866097

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Employee FT | 1 | 1194 | 0.001379 | 0.998601 |
| Employee PT | 2 | 5632 | 0.006503 | 1.000462 |
| Self-employed | 3 | 2871 | 0.003315 | 0.996767 |
| Unemployed | 4 | 1010 | 0.001166 | 0.995247 |
| Student | 5 | 52 | 0.000060 | 0.989971 |
| Permanently sick | 6 | 109 | 0.000126 | 0.999029 |
| Retired | 7 | 4340 | 0.005011 | 0.998015 |
| Other inactive | 8 | 37065 | 0.042795 | 0.993363 |
| Not applicable | 9 | 813824 | 0.939645 | 0.999520 |
| Employee | 10 | 6826 | 0.007881 | 1.001209 |
| Economically active | 11 | 10707 | 0.012362 | 0.999651 |
| Economically inactive | 12 | 41566 | 0.047992 | 0.996071 |

Individual SAR - individual variable ECONSEC, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 894115

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Employee FT | 1 | 1359 | 0.001520 | 0.992607 |
| Employee PT | 2 | 5817 | 0.006506 | 0.999721 |
| Self-employed | 3 | 2915 | 0.003260 | 0.996661 |
| Unemployed | 4 | 1078 | 0.001206 | 0.994051 |
| Student | 5 | 56 | 0.000063 | 0.989973 |
| Permanently sick | 6 | 131 | 0.000147 | 0.997528 |
| Retired | 7 | 4942 | 0.005527 | 0.991373 |
| Other inactive | 8 | 37455 | 0.041891 | 0.992829 |
| Not applicable | 9 | 840362 | 0.939881 | 0.998596 |
| Employee | 10 | 7176 | 0.008026 | 0.999521 |
| Economically active | 11 | 11169 | 0.012492 | 0.998389 |
| Economically inactive | 12 | 42584 | 0.047627 | 0.995127 |

Individual SAR - individual variable ETHGROUP,PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 1085632

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| White | 1 | 1026941 | 0.945938 | 1.011072 |
| Black Caribbean | 2 | 9540 | 0.008788 | 1.056058 |
| Black African | 3 | 3838 | 0.003535 | 1.091903 |
| Black other | 4 | 3344 | 0.003080 | 1.069015 |
| Indian | 5 | 16743 | 0.015422 | 1.053956 |
| Pakistani | 6 | 9305 | 0.008571 | 1.108329 |
| Bangladeshi | 7 | 3225 | 0.002971 | 1.183635 |
| Chinese | 8 | 3126 | 0.002879 | 1.121965 |
| Other-Asian | 9 | 4003 | 0.003687 | 1.110010 |
| Other-other | 10 | 5567 | 0.005128 | 1.072462 |

Individual SAR - individual variable ETHGROUP, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 1116181

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| White | 1 | 1055499 | 0.945634 | 1.007788 |
| Black Caribbean | 2 | 9804 | 0.008784 | 1.053771 |
| Black African | 3 | 4171 | 0.003737 | 1.080859 |
| Black other | 4 | 3444 | 0.003086 | 1.066578 |
| Indian | 5 | 17025 | 0.015253 | 1.052642 |
| Pakistani | 6 | 9416 | 0.008436 | 1.106723 |
| Bangladeshi | 7 | 3283 | 0.002941 | 1.180249 |
| Chinese | 8 | 3406 | 0.003051 | 1.109168 |
| Other-Asian | 9 | 4319 | 0.003869 | 1.097320 |
| Other-other | 10 | 5814 | 0.005209 | 1.068751 |

Individual SAR - individual variable FAMTYPE, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 1085632

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Married no chil | 1 | 212864 | 0.196074 | 1.062895 |
| Married dep chil | 2 | 395955 | 0.364723 | 1.138697 |
| Married n-dep ch | 3 | 126207 | 0.116252 | 1.139891 |
| Cohab no chil | 4 | 28812 | 0.026539 | 1.046059 |
| Cohab dep chil | 5 | 29039 | 0.026748 | 1.181282 |
| Cohab n-dep chil | 6 | 3075 | 0.002832 | 1.141837 |
| Lone pt dep chil | 7 | 69233 | 0.063772 | 1.105091 |
| Lone n-dep chil | 8 | 36199 | 0.033344 | 1.079960 |
| Not applicable | 9 | 184248 | 0.169715 | 1.019008 |
| Married couple | 10 | 735026 | 0.677049 | 1.057353 |
| Cohabiting couple | 11 | 60926 | 0.056120 | 1.115489 |
| Married or cohabiting couple | 12 | 795952 | 0.733169 | 1.049321 |
| Lone parent family | 13 | 105432 | 0.097116 | 1.091678 |

| | | | | |
|---|---|---|---|---|
| No children | 14 | 241676 | 0.222613 | 1.066793 |
| Dependent children | 15 | 494227 | 0.455244 | 1.116788 |
| Non-dependent children only | 16 | 165481 | 0.152428 | 1.126697 |

Individual SAR - individual variable FAMTYPE. COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 1085632

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Married no chil | 1 | 212864 | 0.196074 | 1.062895 |
| Married dep chil | 2 | 395955 | 0.364723 | 1.138697 |
| Married n-dep ch | 3 | 126207 | 0.116252 | 1.139891 |
| Cohab no chil | 4 | 28812 | 0.026539 | 1.046059 |
| Cohab dep chil | 5 | 29039 | 0.026748 | 1.181282 |
| Cohab n-dep chil | 6 | 3075 | 0.002832 | 1.141837 |
| Lone pt dep chil | 7 | 69233 | 0.063772 | 1.105091 |
| Lone n-dep chil | 8 | 36199 | 0.033344 | 1.079960 |
| Not applicable | 9 | 184248 | 0.169715 | 1.019008 |
| Married couple | 10 | 735026 | 0.677049 | 1.057353 |
| Cohabiting couple | 11 | 60926 | 0.056120 | 1.115489 |
| Married or cohabiting couple | 12 | 795952 | 0.733169 | 1.049321 |
| Lone parent family | 13 | 105432 | 0.097116 | 1.091678 |
| No children | 14 | 241676 | 0.222613 | 1.066793 |
| Dependent children | 15 | 494227 | 0.455244 | 1.116788 |
| Non-dependent children only | 16 | 165481 | 0.152428 | 1.126697 |

Individual SAR - individual variable GAELLANG, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 85155
Number of valid observations = 95392

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Speaks Gaelic | 1 | 519 | 0.005441 | 0.973252 |
| Spk+rd / spk+wr | 2 | 192 | 0.002013 | 0.943180 |
| Read/write/rd+wr | 3 | 81 | 0.000849 | 1.014543 |
| Speak+read+write | 4 | 591 | 0.006195 | 0.953211 |
| No knowlg Gaelic | 5 | 93996 | 0.985366 | 0.906001 |
| Not applicable | 6 | 13 | 0.000136 | 0.989976 |

Individual SAR - individual variable GAELLANG, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 98446

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Speaks Gaelic | 1 | 567 | 0.005760 | 0.975066 |
| Spk+rd / spk+wr | 2 | 200 | 0.002032 | 0.945146 |
| Read/write/rd+wr | 3 | 84 | 0.000853 | 1.013692 |
| Speak+read+write | 4 | 623 | 0.006328 | 0.953706 |
| No knowlg Gaelic | 5 | 96954 | 0.984844 | 0.908727 |
| Not applicable | 6 | 18 | 0.000183 | 0.990004 |

Individual SAR - individual variable HOURS, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 866097

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| 01-03 | 1 | 1751 | 0.002022 | 0.991811 |
| 04-07 | 2 | 9726 | 0.011230 | 0.990646 |
| 08-15 | 3 | 39533 | 0.045645 | 0.990920 |
| 16-21 | 4 | 40415 | 0.046663 | 0.987471 |
| 22-23 | 5 | 5417 | 0.006254 | 0.988630 |
| 24-30 | 6 | 37466 | 0.043258 | 0.991865 |
| 31-35 | 7 | 54974 | 0.063473 | 0.996091 |
| 36-40 | 8 | 321867 | 0.371629 | 0.990113 |
| 41-50 | 9 | 63791 | 0.073653 | 0.992050 |
| 51-60 | 10 | 20346 | 0.023492 | 0.993714 |
| 61 and over | 11 | 13333 | 0.015394 | 1.000761 |
| Not stated | 12 | 26849 | 0.031000 | 1.009564 |
| Not applicable | 13 | 230629 | 0.266285 | 0.991313 |
| 01-07 | 14 | 11477 | 0.013251 | 0.991190 |

Individual SAR - individual variable HOURS, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 894115

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| 01-03 | 1 | 1792 | 0.002004 | 0.991780 |
| 04-07 | 2 | 9890 | 0.011061 | 0.990544 |
| 08-15 | 3 | 40156 | 0.044911 | 0.990450 |
| 16-21 | 4 | 40847 | 0.045684 | 0.987074 |
| 22-23 | 5 | 5461 | 0.006108 | 0.988596 |
| 24-30 | 6 | 38003 | 0.042503 | 0.991579 |
| 31-35 | 7 | 55853 | 0.062467 | 0.995473 |
| 36-40 | 8 | 327451 | 0.366229 | 0.987048 |
| 41-50 | 9 | 65302 | 0.073035 | 0.990924 |
| 51-60 | 10 | 20921 | 0.023399 | 0.992741 |
| 61 and over | 11 | 14073 | 0.015740 | 0.998885 |
| Not stated | 12 | 27562 | 0.030826 | 1.008407 |
| Not applicable | 13 | 246804 | 0.276032 | 0.979717 |
| 01-07 | 14 | 11682 | 0.013065 | 0.991105 |

Individual SAR - individual variable INDUSTRY, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 866097

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Agric, forestry, fishing | 1 | 11567 | 0.013355 | 0.983040 |
| Energy and water | 2 | 13679 | 0.015794 | 0.984687 |
| Mining | 3 | 17938 | 0.020711 | 0.986461 |
| Manufact Metal | 4 | 58260 | 0.067267 | 0.987252 |
| Other manufact | 5 | 57430 | 0.066309 | 0.991451 |
| Construction | 6 | 46406 | 0.053581 | 0.994061 |

| | | | | |
|---|---|---|---|---|
| Distn and catering | 7 | 132595 | 0.153095 | 0.998652 |
| Transport | 8 | 39337 | 0.045419 | 0.993289 |
| Banking and finance | 9 | 70516 | 0.081418 | 0.986613 |
| Other services incl diplom, outside UK | 10 | 180195 | 0.208054 | 0.991595 |
| Not stated | 11 | 7557 | 0.008725 | 1.003527 |
| Not applicable | 12 | 230617 | 0.266272 | 0.991312 |
| Other services excl diplom, outside UK | 13 | 176610 | 0.203915 | 0.992038 |
| Other | 14 | 3585 | 0.004139 | 0.993497 |
| Other incl not stated | 15 | 11142 | 0.012865 | 1.000304 |

Individual SAR - individual variable INDUSTRY, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 894115

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Agric, forestry, fishing | 1 | 11706 | 0.013092 | 0.982984 |
| Energy and water | 2 | 13831 | 0.015469 | 0.984309 |
| Mining | 3 | 18116 | 0.020261 | 0.986278 |
| Manufact Metal | 4 | 58788 | 0.065750 | 0.986654 |
| Other manufact | 5 | 57936 | 0.064797 | 0.990844 |
| Construction | 6 | 46899 | 0.052453 | 0.993458 |
| Distn and catering | 7 | 135112 | 0.151113 | 0.997148 |
| Transport | 8 | 39846 | 0.044565 | 0.992400 |
| Banking and finance | 9 | 71364 | 0.079815 | 0.985935 |
| Other services incl diplom, outside UK | 10 | 185767 | 0.207766 | 0.987195 |
| Not stated | 11 | 7958 | 0.008900 | 1.002276 |
| Not applicable | 12 | 246792 | 0.276018 | 0.979715 |
| Other services excl diplom, outside UK | 13 | 181230 | 0.202692 | 0.987882 |
| Other | 14 | 4537 | 0.005074 | 0.966846 |
| Other incl not stated | 15 | 12495 | 0.013975 | 0.987838 |

Individual SAR - individual variable LTILL,PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 1085632

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Yes | 1 | 132778 | 0.122305 | 1.002480 |
| No | 2 | 952854 | 0.877695 | 1.002480 |

Individual SAR - individual variable LTILL, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 1116181

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Yes | 1 | 146606 | 0.131346 | 0.979122 |
| No | 2 | 969575 | 0.868654 | 0.979122 |

Indiv SAR - indiv variable MARSTAT - ALL, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors

Number of households = 928190
Number of valid observations = 1085632

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Single | 1 | 448383 | 0.413016 | 0.967489 |
| Married | 2 | 450461 | 0.414930 | 0.982725 |
| Remarried | 3 | 59946 | 0.055218 | 1.019637 |
| Widowed | 4 | 52128 | 0.048016 | 0.995662 |
| Divorced | 5 | 74714 | 0.068821 | 0.988027 |

Indiv SAR - indiv variable MARSTAT - ALL, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 1116181

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Single | 1 | 464171 | 0.415856 | 0.963770 |
| Married | 2 | 455937 | 0.408479 | 0.978894 |
| Remarried | 3 | 60698 | 0.054380 | 1.018879 |
| Divorced | 5 | 82040 | 0.073501 | 0.976048 |

Indiv SAR - indiv variable MARSTAT - 16+, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 866097

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Single | 1 | 228848 | 0.264229 | 0.984195 |
| Married | 2 | 450461 | 0.520105 | 0.997693 |
| Remarried | 3 | 59946 | 0.069214 | 1.021135 |
| Widowed | 4 | 52128 | 0.060187 | 0.996001 |
| Divorced | 5 | 74714 | 0.086265 | 0.986285 |

Indiv SAR - indiv variable MARSTAT - 16+, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 894115

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Single | 1 | 242105 | 0.270776 | 0.976212 |
| Married | 2 | 455937 | 0.509931 | 0.990734 |
| Remarried | 3 | 60698 | 0.067886 | 1.020198 |
| Widowed | 4 | 53335 | 0.059651 | 0.995574 |
| Divorced | 5 | 82040 | 0.091756 | 0.974759 |

Individual SAR - individual variable MIGORGN, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 103616

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| North | 1 | 4692 | 0.045283 | 1.045820 |
| Yorks and Humb | 2 | 7972 | 0.076938 | 1.043619 |
| East Midlands | 3 | 6319 | 0.060985 | 1.049569 |
| East Anglia | 4 | 3673 | 0.035448 | 1.051279 |
| Inner London | 5 | 5191 | 0.050098 | 1.043879 |
| Outer London | 6 | 7342 | 0.070858 | 1.052388 |
| Rest of S.East | 7 | 18663 | 0.180117 | 1.052135 |
| South West | 8 | 8568 | 0.082690 | 1.042622 |
| West Midlands | 9 | 7619 | 0.073531 | 1.053189 |
| North West | 10 | 9409 | 0.090806 | 1.050897 |
| Wales | 11 | 4204 | 0.040573 | 1.061798 |
| Scotland | 12 | 9344 | 0.090179 | 1.044780 |
| Outside GB | 13 | 6703 | 0.064691 | 1.073899 |
| Not stated | 14 | 3917 | 0.037803 | 1.042682 |
| Not applicable | 15 | 0 | 0.000000 | . |
| England | 16 | 79448 | 0.766754 | 1.055136 |
| North of England (1,2,10) | 17 | 22073 | 0.213027 | 1.045846 |
| Midlands | 18 | 13938 | 0.134516 | 1.050200 |
| London | 19 | 12533 | 0.120956 | 1.043579 |
| London and South East (5-7) | 20 | 31196 | 0.301073 | 1.046358 |
| South of England (5-8) | 21 | 39764 | 0.383763 | 1.045758 |
| South of England and Anglia (4-8) | 22 | 43437 | 0.419211 | 1.046631 |

Individual SAR - individual variable MIGORGN, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 110774

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| North | 1 | 5001 | 0.045146 | 1.038611 |
| Yorks and Humb | 2 | 8481 | 0.076561 | 1.036515 |
| East Midlands | 3 | 6704 | 0.060520 | 1.043620 |
| East Anglia | 4 | 3892 | 0.035135 | 1.045864 |
| Inner London | 5 | 5580 | 0.050373 | 1.038411 |
| Outer London | 6 | 7673 | 0.069267 | 1.047537 |
| Rest of S.East | 7 | 19736 | 0.178165 | 1.046432 |
| South West | 8 | 9179 | 0.082862 | 1.035487 |
| West Midlands | 9 | 8057 | 0.072734 | 1.046146 |
| North West | 10 | 10041 | 0.090644 | 1.043674 |
| Wales | 11 | 4466 | 0.040316 | 1.054853 |
| Scotland | 12 | 9894 | 0.089317 | 1.038051 |
| Outside GB | 13 | 7498 | 0.067687 | 1.061695 |
| Not stated | 14 | 4572 | 0.041273 | 1.031039 |
| Not applicable | 15 | 0 | 0.000000 | . |
| England | 16 | 84344 | 0.761406 | 1.046869 |
| North of England (1,2,10) | 17 | 23523 | 0.212351 | 1.038566 |
| Midlands | 18 | 14761 | 0.133253 | 1.043738 |
| London | 19 | 13253 | 0.119640 | 1.037623 |
| London and South East (5-7) | 20 | 32989 | 0.297805 | 1.040049 |
| South of England (5-8) | 21 | 42168 | 0.380667 | 1.039048 |
| South of England and Anglia (4-8) | 22 | 46060 | 0.415802 | 1.039825 |

Individual SAR - individual variable OCCPATN, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 866097

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Managers/administrators | 1 | 91578 | 0.105736 | 0.984908 |
| Professional occup | 2 | 50903 | 0.058773 | 0.989075 |
| Associate proc/tech | 3 | 51066 | 0.058961 | 0.990429 |
| Clerical/secretarial | 4 | 104701 | 0.120888 | 0.986117 |
| Craft and related | 5 | 91802 | 0.105995 | 0.984559 |
| Personal protection services | 6 | 59002 | 0.068124 | 0.989648 |
| Sales occupations | 7 | 48479 | 0.055974 | 0.992536 |
| Plant/machine operators | 8 | 68049 | 0.078570 | 0.983576 |
| Other occupations | 9 | 65129 | 0.075198 | 0.990071 |
| Not stated | 10 | 4771 | 0.005509 | 1.007098 |
| Not applicable | 11 | 230617 | 0.266272 | 0.991312 |
| 1a - Corporate managers | 12 | 55145 | 0.063671 | 0.981841 |
| 1b - Manag in agric and service | 13 | 36433 | 0.042066 | 0.999363 |
| 2a - Science and engin prof | 14 | 13160 | 0.015195 | 0.988220 |
| 2b - Health professionals | 15 | 3693 | 0.004264 | 0.997787 |
| 2c - Teaching professionals | 16 | 22041 | 0.025449 | 0.998285 |
| 2d - Other professionals | 17 | 12009 | 0.013866 | 0.991468 |
| 31 - Science and engin assoc | 18 | 13524 | 0.015615 | 0.994342 |
| 3b - Health assoc profs | 19 | 14983 | 0.017299 | 0.993391 |
| 3c - Other assoc profs | 20 | 22559 | 0.026047 | 0.990171 |
| 4a - Clerical occupations | 21 | 74853 | 0.086426 | 0.989476 |
| 4b - Secretarial occup | 22 | 29848 | 0.034463 | 0.986834 |
| 5a - Skilled construction trades | 23 | 16698 | 0.019280 | 0.991051 |
| 5b - Skilled engin trades | 24 | 26352 | 0.030426 | 0.988474 |
| 5c - Other skilled trades | 25 | 48752 | 0.056289 | 0.988226 |
| 6a - Protection services | 26 | 12005 | 0.013861 | 0.982314 |
| 6b - Personal services | 27 | 46997 | 0.054263 | 0.991607 |
| 7a - Buyers, brokers, sales reps | 28 | 10690 | 0.012343 | 0.990019 |
| 7b - Other sales occup | 29 | 37789 | 0.043631 | 0.991612 |
| 8a - Machine operators and assembl | 30 | 44159 | 0.050986 | 0.986069 |
| 8b - Drivers and mobile mach ops | 31 | 23890 | 0.027584 | 0.986256 |
| 9a - Other occup in agric,for,fish | 32 | 4794 | 0.005535 | 0.986043 |
| 9b - Other elementary occup | 33 | 60335 | 0.069663 | 0.990115 |

Individual SAR - individual variable OCCPATN, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 894115

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Managers/administrators | 1 | 93019 | 0.104035 | 0.984130 |
| Professional occup | 2 | 51886 | 0.058031 | 0.988475 |
| Associate proc/tech | 3 | 52691 | 0.058931 | 0.988111 |
| Clerical/secretarial | 4 | 105898 | 0.118439 | 0.985057 |
| Craft and related | 5 | 92718 | 0.103698 | 0.983662 |
| Personal protection services | 6 | 61679 | 0.068983 | 0.982586 |
| Sales occupations | 7 | 49210 | 0.055038 | 0.991746 |
| Plant/machine operators | 8 | 68795 | 0.076942 | 0.983021 |
| Other occupations | 9 | 66404 | 0.074268 | 0.989670 |
| Not stated | 10 | 5023 | 0.005618 | 1.004864 |
| Not applicable | 11 | 246792 | 0.276018 | 0.979715 |

| | | | | |
|---|---|---|---|---|
| 1a - Corporate managers | 12 | 55967 | 0.062595 | 0.981290 |
| 1b - Manag in agric and service | 13 | 37052 | 0.041440 | 0.998877 |
| 2a - Science and engin prof | 14 | 13425 | 0.015015 | 0.987933 |
| 2b - Health professionals | 15 | 3870 | 0.004328 | 0.996019 |
| 2c - Teaching professionals | 16 | 22367 | 0.025016 | 0.997782 |
| 2d - Other professionals | 17 | 12224 | 0.013672 | 0.991289 |
| 31 - Science and engin assoc | 18 | 13796 | 0.015430 | 0.993952 |
| 3b - Health assoc profs | 19 | 15832 | 0.017707 | 0.986267 |
| 3c - Other assoc profs | 20 | 23063 | 0.025794 | 0.989954 |
| 4a - Clerical occupations | 21 | 75745 | 0.084715 | 0.988707 |
| 4b - Secretarial occup | 22 | 30153 | 0.033724 | 0.986543 |
| 5a - Skilled construction trades | 23 | 16891 | 0.018891 | 0.990852 |
| 5b - Skilled engin trades | 24 | 26604 | 0.029755 | 0.988165 |
| 5c - Other skilled trades | 25 | 49223 | 0.055052 | 0.987689 |
| 6a - Protection services | 26 | 13416 | 0.015005 | 0.948943 |
| 6b - Personal services | 27 | 48263 | 0.053979 | 0.991228 |
| 7a - Buyers, brokers, sales reps | 28 | 10810 | 0.012090 | 0.989873 |
| 7b - Other sales occup | 29 | 38400 | 0.042947 | 0.990798 |
| 8a - Machine operators and assembl | 30 | 44637 | 0.049923 | 0.985758 |
| 8b - Drivers and mobile mach ops | 31 | 24158 | 0.027019 | 0.985938 |
| 9a - Other occup in agric,for,fish | 32 | 4903 | 0.005484 | 0.985748 |
| 9b - Other elementary occup | 33 | 61501 | 0.068784 | 0.989722 |

Individual SAR - individual variable QUALEVEL, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 114472

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Level a | 1 | 7793 | 0.068078 | 0.991827 |
| Level b | 2 | 51136 | 0.446712 | 0.990480 |
| Level c | 3 | 51801 | 0.452521 | 0.989516 |
| Not applicable | 4 | 3742 | 0.032689 | 1.011536 |

Individual SAR - individual variable QUALEVEL, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 117123

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Level a | 1 | 7886 | 0.067331 | 0.991744 |
| Level b | 2 | 51625 | 0.440776 | 0.989911 |
| Level c | 3 | 52472 | 0.448008 | 0.989082 |
| Not applicable | 4 | 5140 | 0.043885 | 0.995801 |

Individual SAR - individual variable QUALNUM, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 838513

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| None | 1 | 724041 | 0.863482 | 0.976121 |
| One | 2 | 71417 | 0.085171 | 0.985350 |
| 2 or more | 3 | 43055 | 0.051347 | 0.985374 |

Individual SAR - individual variable QUALNUM, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 865539

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| None | 1 | 748416 | 0.864682 | 0.975419 |
| One | 2 | 73222 | 0.084597 | 0.984825 |
| 2 or more | 3 | 43901 | 0.050721 | 0.985119 |

Individual SAR - individual variable QUALSUB, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 114472

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Education | 1 | 15518 | 0.135562 | 0.995504 |
| Pre-clinical/clinical medicine | 2 | 2409 | 0.021044 | 0.997934 |
| Other allied to medicine, health | 3 | 4058 | 0.035450 | 0.994455 |
| Pharmacy, pharmacology | 4 | 831 | 0.007259 | 1.003470 |
| Nursing | 5 | 13794 | 0.120501 | 0.991436 |
| Aero+chem eng/chem and fuel tech | 6 | 858 | 0.007495 | 0.988196 |
| Civil eng/building | 7 | 3669 | 0.032052 | 0.990119 |
| Elec eng/electronics | 8 | 3408 | 0.029771 | 0.989380 |
| Mech engineering | 9 | 4124 | 0.036026 | 0.990160 |
| Prod control/other eng | 10 | 4393 | 0.038376 | 0.991394 |
| Mining/metallurgy | 11 | 612 | 0.005346 | 0.990328 |
| Surveying | 12 | 1176 | 0.010273 | 0.991174 |
| Gen tech and manuf | 13 | 1833 | 0.016013 | 0.994121 |
| Agric/forestry/vetinary | 14 | 1290 | 0.011269 | 0.990657 |
| Biological sciences | 15 | 2652 | 0.023167 | 0.994089 |
| Maths/computer sc/statistics | 16 | 3188 | 0.027850 | 0.994623 |
| Physics/dynamics | 17 | 1663 | 0.014528 | 0.991674 |
| Chemistry | 18 | 2354 | 0.020564 | 0.993992 |
| Environ sc/geology | 19 | 3338 | 0.029160 | 0.994738 |
| Management/business/secretarial | 20 | 7607 | 0.066453 | 0.994449 |
| Econom/geography | 21 | 2500 | 0.021839 | 0.992100 |
| Accouting inc banking, insurance | 22 | 4544 | 0.039695 | 0.991324 |
| Govt and pub admin/law | 23 | 3823 | 0.033397 | 0.995633 |
| Psychology/sociology | 24 | 4863 | 0.042482 | 0.993270 |
| Comb of social studies | 25 | 1670 | 0.014589 | 0.990900 |
| Architecture | 26 | 898 | 0.007845 | 0.998502 |
| Vocational subjects | 27 | 3072 | 0.026836 | 0.992903 |
| English | 28 | 1799 | 0.015716 | 0.991004 |
| Celtic/Russian/Hispanic/Chinese | 29 | 1292 | 0.011287 | 0.993844 |
| West Europ lang | 30 | 1656 | 0.014466 | 0.997385 |
| Classics/lang with arts | 31 | 1341 | 0.011715 | 0.988754 |
| History/archaeology | 32 | 1941 | 0.016956 | 0.990213 |
| Philosophy/theology/gen arts | 33 | 2099 | 0.018336 | 0.994630 |
| Art and design | 34 | 2614 | 0.022835 | 1.002348 |
| Drama/music | 35 | 1329 | 0.011610 | 1.002871 |
| Not stated | 36 | 256 | 0.002236 | 0.990188 |
| Not applicable | 37 | 0 | 0.000000 | . |

Individual SAR - individual variable QUALSUB, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 117123

| Label<br>Education | J | YI | R | DFACR |
|---|---|---|---|---|
| Pre-clinical/clinical medicine | 1 | 15766 | 0.134611 | 0.995232 |
| Other allied to medicine, health | 2 | 2542 | 0.021704 | 0.996937 |
| Pharmacy, pharmacology | 3 | 4155 | 0.035476 | 0.994191 |
| Nursing | 4 | 851 | 0.007266 | 1.003176 |
| Aero+chem eng/chem and fuel tech | 5 | 14313 | 0.122205 | 0.990114 |
| Civil eng/building | 6 | 884 | 0.007548 | 0.988252 |
| Elec eng/electronics | 7 | 3701 | 0.031599 | 0.990093 |
| Mech engineering | 8 | 3475 | 0.029670 | 0.989141 |
| Prod control/other eng | 9 | 4186 | 0.035740 | 0.990173 |
| Mining/metallurgy | 10 | 4513 | 0.038532 | 0.990946 |
| Surveying | 11 | 623 | 0.005319 | 0.990312 |
| Gen tech and manuf | 12 | 1188 | 0.010143 | 0.991146 |
| Agric/forestry/vetinary | 13 | 1884 | 0.016086 | 0.994032 |
| Biological sciences | 14 | 1318 | 0.011253 | 0.989906 |
| Maths/computer sc/statistics | 15 | 2717 | 0.023198 | 0.994045 |
| Physics/dynamics | 16 | 3253 | 0.027774 | 0.994535 |
| Chemistry | 17 | 1718 | 0.014668 | 0.991699 |
| Environ sc/geology | 18 | 2396 | 0.020457 | 0.993964 |
| Management/business/secretarial | 19 | 3431 | 0.029294 | 0.994731 |
| Econom/geography | 20 | 7744 | 0.066119 | 0.994095 |
| Accouting inc banking, insurance | 21 | 2557 | 0.021832 | 0.992084 |
| Govt and pub admin/law | 22 | 4617 | 0.039420 | 0.991318 |
| Psychology/sociology | 23 | 3883 | 0.033153 | 0.995542 |
| Comb of social studies | 24 | 4962 | 0.042366 | 0.993244 |
| Architecture | 25 | 1703 | 0.014540 | 0.990883 |
| Vocational subjects | 26 | 910 | 0.007770 | 0.998382 |
| English | 27 | 3164 | 0.027014 | 0.992565 |
| Celtic/Russian/Hispanic/Chinese | 28 | 1834 | 0.015659 | 0.991000 |
| West Europ lang | 29 | 1329 | 0.011347 | 0.993760 |
| Classics/lang with arts | 30 | 1690 | 0.014429 | 0.997304 |
| History/archaeology | 31 | 1380 | 0.011782 | 0.988795 |
| Philosophy/theology/gen arts | 32 | 1986 | 0.016957 | 0.990230 |
| Art and design | 33 | 2177 | 0.018587 | 0.994528 |
| Drama/music | 34 | 2649 | 0.022617 | 1.002152 |
| Not stated | 35 | 1356 | 0.011578 | 1.002638 |
| Not applicable | 36 | 268 | 0.002288 | 0.990192 |
| | 37 | 0 | 0.000000 | . |

Individual SAR - individual variable QUALSUB, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 114472

| Label<br>Education | J | YI | R | DFACR |
|---|---|---|---|---|
| Health, Medicine, Dentistry | 1 | 15518 | 0.135562 | 0.995504 |
| Tech and Engineering | 2 | 21092 | 0.184255 | 0.994717 |
| Agric, Forestry, Vetin | 3 | 20073 | 0.175353 | 0.988283 |
| Science | 4 | 1290 | 0.011269 | 0.990657 |
| Social, Admin, Business stud | 5 | 13195 | 0.115268 | 0.995574 |
| Vocational | 6 | 25007 | 0.218455 | 0.993888 |
| Language | 7 | 3970 | 0.034681 | 0.994047 |
| Arts | 8 | 6088 | 0.053183 | 0.995447 |
| | 9 | 4040 | 0.035292 | 0.992137 |

| | | | | |
|---|---|---|---|---|
| Music, Drama. Vis Arts | 10 | 3943 | 0.034445 | 1.001853 |
| Not stated | 11 | 256 | 0.002236 | 0.990188 |
| Not applicable | 12 | 0 | 0.000000 | . |

Individual SAR - individual variable QUALSUB, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 117123

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Education | 1 | 15766 | 0.134611 | 0.995232 |
| Health, Medicine, Dentistry | 2 | 21861 | 0.186650 | 0.993044 |
| Tech and Engineering | 3 | 20454 | 0.174637 | 0.988136 |
| Agric, Forestry, Vetin | 4 | 1318 | 0.011253 | 0.989906 |
| Science | 5 | 13515 | 0.115392 | 0.995527 |
| Social, Admin, Business stud | 6 | 25466 | 0.217430 | 0.993779 |
| Vocational | 7 | 4074 | 0.034784 | 0.993756 |
| Language | 8 | 6233 | 0.053218 | 0.995440 |
| Arts | 9 | 4163 | 0.035544 | 0.992166 |
| Music, Drama. Vis Arts | 10 | 4005 | 0.034195 | 1.001658 |
| Not stated | 11 | 268 | 0.002288 | 0.990192 |
| Not applicable | 12 | 0 | 0.000000 | . |

Individual SAR - individual variable RELAT, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 1085632

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Household head | 1 | 431868 | 0.397803 | 0.941338 |
| Spouse/Cohabitee | 2 | 263155 | 0.242398 | 0.942094 |
| Son/D/ilaw/child | 3 | 337057 | 0.310471 | 0.973391 |
| Parent/Par-ilaw | 4 | 8652 | 0.007970 | 1.006195 |
| Broth/Sis/ilaw | 5 | 7940 | 0.007314 | 1.008730 |
| Other related | 6 | 10718 | 0.009873 | 1.028707 |
| Other unrelated | 7 | 26045 | 0.023991 | 1.037145 |
| Joint head | 8 | 197 | 0.000181 | 0.995069 |
| Household head or spouse/cohab | 9 | 695023 | 0.640201 | 0.966939 |

Individual SAR - individual variable RELAT, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 1085632

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Household head | 1 | 431868 | 0.397803 | 0.941338 |
| Spouse/Cohabitee | 2 | 263155 | 0.242398 | 0.942094 |
| Son/D/ilaw/child | 3 | 337057 | 0.310471 | 0.973391 |
| Parent/Par-ilaw | 4 | 8652 | 0.007970 | 1.006195 |
| Broth/Sis/ilaw | 5 | 7940 | 0.007314 | 1.008730 |
| Other related | 6 | 10718 | 0.009873 | 1.028707 |
| Other unrelated | 7 | 26045 | 0.023991 | 1.037145 |
| Joint head | 8 | 197 | 0.000181 | 0.995069 |
| Household head or spouse/cohab | 9 | 695023 | 0.640201 | 0.966939 |

Individual SAR - individual variable RESIDSTA
PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 1085632

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Present resident | 1 | 1030641 | 0.949347 | 1.035456 |
| Absent resident | 2 | 33005 | 0.030402 | 1.028738 |
| Visitor | 3 | 21986 | 0.020252 | 1.055077 |

Individual SAR - individual variable RESIDSTA, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 1085632

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Present resident | 1 | 1030641 | 0.949347 | 1.035456 |
| Absent resident | 2 | 33005 | 0.030402 | 1.028738 |
| Visitor | 3 | 21986 | 0.020252 | 1.055077 |

Individual SAR - individual variable SEGROUP, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 866097

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| 1 Emp mang large | 1 | 26004 | 0.030024 | 0.986156 |
| 2.1 Employer sml | 2 | 13789 | 0.015921 | 1.006791 |
| 2.2 Managers sml | 3 | 47912 | 0.055319 | 0.989959 |
| 3 Prof-self empl | 4 | 4929 | 0.005691 | 0.989969 |
| 4 Prof-employees | 5 | 22712 | 0.026223 | 0.988550 |
| 5.1 Ancil artist | 6 | 74891 | 0.086470 | 0.991924 |
| 5.2 Formn/Sup NM | 7 | 6397 | 0.007386 | 0.990557 |
| 6 Junior NM | 8 | 139577 | 0.161156 | 0.985670 |
| 7 Personal servc | 9 | 32330 | 0.037328 | 0.991569 |
| 8 Formn/Wker man | 10 | 13234 | 0.015280 | 0.989641 |
| 9 Skilled manual | 11 | 82738 | 0.095530 | 0.982886 |
| 10 Semi-skil man | 12 | 74391 | 0.085892 | 0.985327 |
| 11 Unskilled man | 13 | 39855 | 0.046017 | 0.988987 |
| 12 Own account | 14 | 35394 | 0.040866 | 0.995091 |
| 13 Farm-emp mang | 15 | 2105 | 0.002430 | 0.995992 |
| 14 Farmer-own ac | 16 | 2382 | 0.002750 | 1.001734 |
| 15 Agricultural | 17 | 5077 | 0.005862 | 0.986265 |
| 16 Armed forces | 18 | 4085 | 0.004717 | 0.950111 |
| Inad described | 19 | 7678 | 0.008865 | 1.002138 |
| Not applicable | 20 | 230617 | 0.266272 | 0.991312 |
| 2 Employ/manag small est | 21 | 61701 | 0.071240 | 0.991899 |
| 5 Intermed non-manual | 22 | 81288 | 0.093856 | 0.991281 |

Individual SAR - individual variable SEGROUP, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 894115

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| 1 Emp mang large | 1 | 26295 | 0.029409 | 0.985937 |
| 2.1 Employer sml | 2 | 14033 | 0.015695 | 1.006303 |
| 2.2 Managers sml | 3 | 48738 | 0.054510 | 0.989528 |
| 3 Prof-self empl | 4 | 4980 | 0.005570 | 0.989934 |
| 4 Prof-employees | 5 | 23324 | 0.026086 | 0.987841 |
| 5.1 Ancil artist | 6 | 76698 | 0.085781 | 0.989968 |
| 5.2 Formn/Sup NM | 7 | 6458 | 0.007223 | 0.990510 |
| 6 Junior NM | 8 | 141479 | 0.158234 | 0.984113 |
| 7 Personal servc | 9 | 33354 | 0.037304 | 0.991064 |
| 8 Formn/Wker man | 10 | 13348 | 0.014929 | 0.989544 |
| 9 Skilled manual | 11 | 83603 | 0.093504 | 0.982174 |
| 10 Semi-skil man | 12 | 75547 | 0.084494 | 0.984746 |
| 11 Unskilled man | 13 | 40542 | 0.045343 | 0.988734 |
| 12 Own account | 14 | 35708 | 0.039937 | 0.994662 |
| 13 Farm-emp mang | 15 | 2121 | 0.002372 | 0.995929 |
| 14 Farmer-own ac | 16 | 2391 | 0.002674 | 1.001659 |
| 15 Agricultural | 17 | 5191 | 0.005806 | 0.985988 |
| 16 Armed forces | 18 | 5436 | 0.006080 | 0.859302 |
| Inad described | 19 | 8077 | 0.009034 | 1.000361 |
| Not applicable | 20 | 246792 | 0.276018 | 0.979715 |
| 2 Empl/manag small est | 21 | 62771 | 0.070205 | 0.991220 |
| 5 Intermed non-manual | 22 | 83156 | 0.093004 | 0.989440 |

Individual SAR - individual variable SEX, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 1085632

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Male | 1 | 526383 | 0.484863 | 0.955598 |
| Female | 2 | 559249 | 0.515137 | 0.955598 |

Individual SAR - individual variable SEX, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 1116181

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Male | 1 | 540967 | 0.484659 | 0.954616 |
| Female | 2 | 575214 | 0.515341 | 0.954616 |

Individual SAR - individual variable SOCLASS, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 866097

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| I Professional | 1 | 27784 | 0.032080 | 0.986325 |
| II Manag Tech | 2 | 166022 | 0.191690 | 0.980333 |
| IIIN Skilled | 3 | 150832 | 0.174151 | 0.985932 |
| IIIM Skilled | 4 | 130539 | 0.150721 | 0.982539 |
| IV Part skilled | 5 | 106634 | 0.123120 | 0.987532 |
| V Unskilled | 6 | 41906 | 0.048385 | 0.989760 |
| Armed forces | 7 | 4085 | 0.004717 | 0.950111 |
| Inad described | 8 | 2907 | 0.003356 | 0.992940 |
| Not stated | 9 | 4771 | 0.005509 | 1.007098 |
| Not applicable | 10 | 230617 | 0.266272 | 0.991312 |

Individual SAR - individual variable SOCLASS, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 894115

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| I Professional | 1 | 28453 | 0.031823 | 0.985703 |
| II Manag Tech | 2 | 169339 | 0.189393 | 0.978890 |
| IIIN Skilled | 3 | 152805 | 0.170901 | 0.984244 |
| IIIM Skilled | 4 | 132009 | 0.147642 | 0.981353 |
| IV Part skilled | 5 | 108593 | 0.121453 | 0.986588 |
| V Unskilled | 6 | 42611 | 0.047657 | 0.989493 |
| Armed forces | 7 | 5436 | 0.006080 | 0.859302 |
| Inad described | 8 | 3054 | 0.003416 | 0.992580 |
| Not stated | 9 | 5023 | 0.005618 | 1.004864 |
| Not applicable | 10 | 246792 | 0.276018 | 0.979715 |

Individual SAR - individual variable TERMTIM, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 196988

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| This address | 1 | 187013 | 0.949362 | 1.007235 |
| Elswh in region | 2 | 3069 | 0.015580 | 1.002895 |
| Elswh not stated | 3 | 450 | 0.002284 | 1.016138 |
| Elswh out region | 4 | 6456 | 0.032774 | 1.002918 |
| Not applicable | 5 | 0 | 0.000000 | . |

Individual SAR - individual variable TERMTIM, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 203392

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| This address | 1 | 192947 | 0.948646 | 1.003456 |
| Elswh in region | 2 | 3244 | 0.015949 | 1.001579 |
| Elswh not stated | 3 | 484 | 0.002380 | 1.014328 |
| Elswh out region | 4 | 6717 | 0.033025 | 0.999074 |
| Not applicable | 5 | 0 | 0.000000 | . |

Individual SAR - individual variable TRANWORK, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 476514

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Works at home | 1 | 22603 | 0.047434 | 1.004036 |
| B.R.train | 2 | 17291 | 0.036286 | 0.974110 |
| Other rail | 3 | 10183 | 0.021370 | 0.952366 |
| Bus | 4 | 45780 | 0.096073 | 0.984292 |
| Motor cycle | 5 | 6814 | 0.014300 | 0.992974 |
| Car - driver | 6 | 252009 | 0.528860 | 0.976576 |
| Car - passenger | 7 | 36030 | 0.075612 | 0.988245 |
| Pedal cycle | 8 | 13781 | 0.028920 | 0.987534 |
| On foot | 9 | 53923 | 0.113161 | 0.984342 |
| Other | 10 | 2437 | 0.005114 | 0.999156 |
| Not stated | 11 | 9656 | 0.020264 | 1.006901 |
| Not applicable | 12 | 6007 | 0.012606 | 0.993230 |

Individual SAR - individual variable TRANWORK, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 483481

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Works at home | 1 | 23566 | 0.048742 | 1.001620 |
| B.R.train | 2 | 17434 | 0.036059 | 0.974053 |
| Other rail | 3 | 10309 | 0.021322 | 0.952672 |
| Bus | 4 | 46207 | 0.095571 | 0.984126 |
| Motor cycle | 5 | 6863 | 0.014195 | 0.992950 |
| Car - driver | 6 | 253868 | 0.525084 | 0.974959 |
| Car - passenge | 7 | 36290 | 0.075060 | 0.988141 |
| Pedal cycle | 8 | 13924 | 0.028799 | 0.987523 |
| On foot | 9 | 55984 | 0.115794 | 0.978813 |
| Other | 10 | 2784 | 0.005758 | 0.988741 |
| Not stated | 11 | 10089 | 0.020867 | 1.003071 |
| Not applicable | 12 | 6163 | 0.012747 | 0.992215 |

Individual SAR - individual variable URVISIT, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 21986

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| North | 1 | 785 | 0.035705 | 1.023761 |
| Yorks and Humb | 2 | 1316 | 0.059856 | 1.031106 |
| East Midlands | 3 | 1048 | 0.047667 | 1.024353 |
| East Anglia | 4 | 621 | 0.028245 | 1.016193 |
| Inner London | 5 | 933 | 0.042436 | 1.030211 |
| Outer London | 6 | 1204 | 0.054762 | 1.025716 |
| Rest of S.East | 7 | 3575 | 0.162603 | 1.025364 |
| South West | 8 | 1802 | 0.081961 | 1.026713 |
| West Midlands | 9 | 1321 | 0.060084 | 1.037129 |
| North West | 10 | 1695 | 0.077095 | 1.033362 |
| Wales | 11 | 883 | 0.040162 | 1.038671 |
| Scotland | 12 | 1664 | 0.075685 | 1.033299 |
| Outside GB | 13 | 3536 | 0.160830 | 1.049228 |
| Not stated | 14 | 1603 | 0.072910 | 1.024337 |
| Not applicable | 15 | 0 | 0.000000 | . |
| England | 16 | 14300 | 0.650414 | 1.039106 |
| North of England (1,2,10) | 17 | 3796 | 0.172655 | 1.031696 |
| Midlands | 18 | 2369 | 0.107750 | 1.029298 |
| London | 19 | 2137 | 0.097198 | 1.027338 |
| London and South East (5-7) | 20 | 5712 | 0.259802 | 1.027826 |
| South of England (5-8) | 21 | 7514 | 0.341763 | 1.031997 |
| South of England and Anglia (4-8) | 22 | 8135 | 0.370008 | 1.032094 |

Individual SAR - individual variable URVISIT, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 35824

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| North | 1 | 1336 | 0.037293 | 0.951290 |
| Yorks and Humb | 2 | 2253 | 0.062891 | 0.959522 |
| East Midlands | 3 | 1878 | 0.052423 | 0.963427 |
| East Anglia | 4 | 1043 | 0.029115 | 0.959119 |
| Inner London | 5 | 1457 | 0.040671 | 0.991874 |
| Outer London | 6 | 1952 | 0.054489 | 0.972741 |
| Rest of S.East | 7 | 6096 | 0.170165 | 0.968360 |
| South West | 8 | 2907 | 0.081147 | 0.975602 |
| West Midlands | 9 | 2232 | 0.062305 | 0.967366 |
| North West | 10 | 2920 | 0.081510 | 0.954908 |
| Wales | 11 | 1458 | 0.040699 | 0.965423 |
| Scotland | 12 | 2828 | 0.078941 | 0.939854 |
| Outside GB | 13 | 5350 | 0.149341 | 0.996614 |
| Not stated | 14 | 2114 | 0.059011 | 1.005335 |
| Not applicable | 15 | 0 | 0.000000 | . |
| England | 16 | 24074 | 0.672008 | 0.972429 |
| North of England (1,2,10) | 17 | 6509 | 0.181694 | 0.950217 |
| Midlands | 18 | 4110 | 0.114728 | 0.962388 |

| | | | | |
|---|---|---|---|---|
| London | 19 | 3409 | 0.095160 | 0.973041 |
| London and South East (5-7) | 20 | 9505 | 0.265325 | 0.960633 |
| South of England (5-8) | 21 | 12412 | 0.346472 | 0.962386 |
| South of England and Anglia (4-8) | 22 | 13455 | 0.375586 | 0.961058 |

Individual SAR - individual variable WELSHLAN, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 48324
Number of valid observations = 54300

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| Speaks Welsh | 1 | 1932 | 0.035580 | 1.018323 |
| Spk+rd / spk+wr | 2 | 819 | 0.015083 | 1.012339 |
| Read/write/rd+wr | 3 | 751 | 0.013831 | 1.030371 |
| Speak+read+write | 4 | 7401 | 0.136298 | 0.923551 |
| Not spk/read/wr | 5 | 43390 | 0.799079 | 0.910023 |
| Not applicable | 6 | 7 | 0.000129 | 0.990023 |

Individual SAR - individual variable WELSHLAN, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 55722

| Label | J | M | R | DFACR |
|---|---|---|---|---|
| Speaks Welsh | 1 | 2001 | 0.035910 | 1.017086 |
| Spk+rd / spk+wr | 2 | 836 | 0.015003 | 1.011999 |
| Read/write/rd+wr | 3 | 766 | 0.013747 | 1.029688 |
| Speak+read+write | 4 | 7545 | 0.135404 | 0.924192 |
| Not spk/read/wr | 5 | 44566 | 0.799792 | 0.910963 |
| Not applicable | 6 | 8 | 0.000144 | 0.990032 |

Individual SAR - individual variable WORKPLCE, PRIVATE HOUSEHOLDS
Stratified ratio estimates, variances and design factors
Number of households = 928190
Number of valid observations = 476514

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| At home/nfp | 1 | 51772 | 0.108647 | 1.000150 |
| Inside SAR area | 2 | 247482 | 0.519359 | 0.971501 |
| Outside SAR area | 3 | 151361 | 0.317642 | 0.966047 |
| Outside GB | 4 | 1562 | 0.003278 | 0.994583 |
| Inside GB not st | 5 | 351 | 0.000737 | 1.001357 |
| Not stated | 6 | 17979 | 0.037730 | 0.991851 |
| Not applicable | 7 | 6007 | 0.012606 | 0.993230 |

Individual SAR - individual variable WORKPLCE, COMBINED COMMUNAL AND PRIVATE
Stratified ratio estimates, variances and design factors
Number of valid observations = 483481

| Label | J | YI | R | DFACR |
|---|---|---|---|---|
| At home/nfp | 1 | 52909 | 0.109433 | 0.998919 |
| Inside SAR area | 2 | 249626 | 0.516310 | 0.969901 |
| Outside SAR area | 3 | 152704 | 0.315843 | 0.965400 |
| Outside GB | 4 | 2069 | 0.004279 | 0.971181 |
| Inside GB not st | 5 | 410 | 0.000848 | 0.997364 |
| Not stated | 6 | 19600 | 0.040539 | 0.964751 |
| Not applicable | 7 | 6163 | 0.012747 | 0.992215 |