Census 2001: Metadata

INFORMATION ON HOUSEHOLD AND PERSON IMPUTATION FLAGS

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SERIAL NUMBER

(Derived variable)

Notes to users

This is a nine-digit unique identification code for households and institutions derived from the barcode on the questionnaire. Serial number can be used to merge household imputation flags with the household file. Serial number together with person number can be used to merge the person imputation flags with the person file.

Universe

All households (A-type questionnaires) and institutions (C-type questionnaires).

Derivation

Serial number is determined as follows:

- If a household used a single questionnaire, the serial number is the same as the barcode of that questionnaire;
- If a household spans multiple questionnaires, the serial number is the barcode from the first questionnaire of the household;
- For institutions, the serial number is the barcode from the C-type questionnaire for that institution.

Final code list

100000424 to 820014292.

IMPUTATION FLAGS

Notes to users

Imputation was used to allocate values for unavailable, unknown, incorrect or inconsistent responses. The editing system used a combination of both 'logical' imputation techniques and 'hot decks' (dynamic imputation) when inconsistencies were found in the data. 'Undetermined' values were allowed for only a few variables, such as industry and occupation. The system tried to make the minimum number of imputations in order to remove errors and make the data consistent.

al imputations, in which a consistent value is calculated or deduced from other information relating to the individual or household, are usually preferred over hot deck imputations. Generally, the editing system attempts to resolve inconsistencies first by looking at other characteristics of the household or individual (for example, a married person with invalid sex would be assigned to the opposite sex of his or her spouse). If this is unsuccessful, then a consistent value is imputed from a hot deck.

Imputation flags are included for all household and person variables except derived and grouped variables. A full list of household and person variables for which there are no imputation flags appears below.

Imputation flags can be used to establish whether a specific value was reported or imputed.

Variables in the Households file for which there are no imputation flags

Serial number
Household and institution size
Access to water
Telephone
Majority population group of household
Annual household income
Weight

Variables in the Persons file for which there are no imputation flags

Serial number
Religion (grouped)
Country of birth (grouped)
Citizenship (grouped)
Disability
Level of education (grouped)
Employment status (official or strict definition)
Employment status (expanded definition)
Employment status ('not economically active' broken into sub-categories)
Time since last birth
Age of mother at last birth
Place of enumeration and place of usual residence
Place of enumeration and place of birth
Place of enumeration and place of residence in 1996
Place of birth and citizenship
Place of birth and place of usual residence
Place of birth and place of residence in 1996
Place of usual residence and place of residence in 1996
Place of birth, place of residence in 1996, and place of enumeration
Weight

Final code list

0   No imputation
1   Logical imputation (from blank)
2   Logical imputation (non-blank)
3   Hot deck imputation (from blank)
4   Hot deck imputation (non-blank)