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Bureau of  
Statistics**

**March 1986  
Health Insurance Survey  
Australia  
Sample File on  
Magnetic Tape**

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**INFORMATION PAPER**  
**HEALTH INSURANCE SURVEY**  
**AUSTRALIA**  
**MARCH 1986**  
**SAMPLE FILE ON MAGNETIC TAPE**

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Australian Statistician

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|                     |                                                                                                                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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## SAMPLE FILE ON MAGNETIC TAPE

### 1 Introduction

This publication provides information concerning the magnetic tape file containing data for the 1986 Health Insurance Survey, which is now available.

The release of these data is possible under the *Census and Statistics Act 1905* which allows for the release of data in the form of unit records where the information is not likely to enable the identification of a particular person or organisation. There are no names and addresses on the sample file and the detail for some items of data has been suppressed or reduced to ensure that the confidentiality of individuals is protected. The file is available under certain conditions of sale which are specified in Section 6. Subject to the limitations of sample size and geographic identification, it is possible for a user to manipulate the data, produce tabulations and undertake statistical analyses to their own specifications.

Any statistics produced from the sample file will be subject to sampling error.

### 2 Magnetic tape formats

Details of magnetic tape formats, tape labelling options, recording densities, code sets available, etc., are given in Appendix A.

### 3 File structure

The sample file is distributed as a single reel of magnetic tape containing four data files. Details of the structure of labels are given in Appendix B.

### 4 Record structure

File 1 is a series of contributor unit records. Each record is 78 characters long. The data items contained in the file are listed in Appendix C.

File 2 is a 'print file' in that it contains standard ANSI control characters. Each record is 133 bytes in length (the first being the print control character). The user may print this file to obtain extensive documentation about the data in File 1.

File 3 is a compressed and formatted version of file 2 which the users may load into their systems for ADP purposes. Each record in this file contains 148 bytes. The basic difference between Files 2 and 3 is that, in File 3, superfluous blank characters have been suppressed, and fields have been placed in specific positions within the records together with identifiers to enable interpretation. Further information will be provided with the sample file.

File 4 is a copyright warning file containing twenty-two 80 character records in a 1760 character block.

### 5 Using the data

#### 5.1 Classifications

The detail for some variables has been reduced to avoid the release of identifiable information. These variables are listed in Appendix D.

#### 5.2 Effects of sampling

The March 1986 Health Insurance Survey was conducted as part of the population survey, which is based on a multi-stage area sample of private dwellings (about 35,000 houses, flats, etc.) and covers about three-fifths of one per cent of the population of Australia. As the survey was conducted at only a sample of all households in Australia, it is important to take account of the method of sample selection when deriving estimates from the unit record file. This is particularly important as a person's chance of selection in the survey varied depending upon the region in which he/she lived. If these different chances of selection are not accounted for, by use of appropriate 'weights', the results will be biased.

#### 5.3 Use of 'weights'

One of the fields on the sample file contains a 'weight' for each contributor unit in the sample. This weight takes account of a person's probability of selection in the sample from their region, with an adjustment to account for under-enumeration at the age, sex and metropolitan/rest of State level.

Also on each sample file there is a field containing a 'weight' which represents the number of persons in the contributor unit. This weight was derived by multiplying each contributor unit weight by the number of persons in that unit.

If estimates of population sub-groups are to be derived from the sample file, it is essential that these estimates are calculated by adding the weights of contributor units/ persons in each category and not just by counting the number falling into each category. If each person was counted only once, then no account would have been taken of the fact that a person's chance of being selected in the survey varied from region to region, and the resulting estimates may be seriously biased.

#### 5.4 Estimation procedure

Estimates derived from the survey are obtained by using a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

#### 6 Conditions of sale

Sample files are released in accordance with a Ministerial Determination (Statutory Rules 1983, No. 19) in pursuance of Section 13 of the *Census and Statistics Act 1905*. As required by the Determination, the sample files have been designed so that information on the files does not enable the identification of the particular persons to whom it relates.

In pursuance of Clause 7, the Determination requires clients to sign an undertaking stating that the information will be used for statistical purposes only.

Use of data for statistical purposes means use by the person or organisation to produce information of a statistical nature. Examples of such uses are:

- (a) the manipulation of data to produce means, correlations or other descriptive or summary measures;
- (b) the estimation of population characteristics from sample data;
- (c) the use of data as input to mathematical models and for other types of analyses (e.g. factor analysis); and
- (d) to provide graphical and pictorial representations of characteristics of the population or sub-sets of the population.

Copyright in the data is in the Commonwealth of Australia. Clients should not allow access to the unit record data by any other person or organisation: other potential users of the data for statistical purposes must therefore make separate application to the ABS.

Use of the data for improper purposes may render the user liable to severe penalties. For information about the propriety of any particular intended use of the data, please contact Mr G Sims, Assistant Statistician, Social and Demography Branch, Canberra (062) 52 7169.

Other conditions of sale are:

- (a) statistical tables, graphs, etc. obtained from analysis of these sample files may be further disseminated provided that the purchaser agrees:
  - (i) to indicate that the ABS is the source of the data used;
  - (ii) not to attribute any analysis or transformation of the data to the ABS; and
  - (iii) to use the terminology currently used by the ABS for describing the data;
- (b) payment for magnetic tape files must be received in advance of the supply date. Purchase orders are not acceptable except in the case of purchases by State Government agencies; and
- (c) while the utmost care is taken in preparing and handling each tape, deterioration may occur between the time of copying and the receipt of the tape. Accordingly, if the tape is unreadable on receipt and this is reported to the ABS within 28 days of despatch, it will be recopied free of charge. As an added precaution at least one security copy of the tape should be made on receipt.

## APPENDIX A

## MAGNETIC TAPE FORMATS

All data on magnetic tape from household sample surveys are supplied from the Canberra Office of the ABS and encoded by a FACOM M780 computer. All tapes are of standard dimensions (730m x 12.7mm) and use 9 tracks.

## 1 Tape labelling conventions

Three labelling options are available:

- FACOM Standard Label (same as IBM Standard Label). A label block consists of an 80 character EBCDIC coded fixed format record prefixed as for Australian Standard Labels but with some fields containing different information. However the contents of the main fields are the same as for ANSI X3.27 labels. For a complete description see Appendix B;
- Australian Standard Label (ANSI X3.27-1978 and AS 1068-1971). A label block consists of an 80 character ASCII coded fixed format record prefixed by the characters VOL1, HDR or EOF. For a complete description see Appendix B; and
- Unlabelled.

Note: All data files labelled and unlabelled will be encoded using either ASCII or EBCDIC Code Sets and will be blocked. The last file of data will be terminated by two consecutive tape marks. Although the ABS can supply unlabelled tapes from the M780 computer, the practice is strongly discouraged.

## 2 Recording densities

There is only one recording density available, and that is phase encoded 63 RPmm (1600 BPI).

## 3 Code sets

Two code sets are available:

- ASCII Code Set (AS1776-1975) which requires a minimum of 7 bits for representation. ABS always writes this code in 8-bit representation with high order bit set to zero. This code cannot be represented on tapes with FACOM Standard Labels; and
- EBCDIC Code Set. ABS always writes this code in 8-bit representation. This code will not be represented on tapes with ANSI labels.

## 4 Block sizes

The block sizes will usually be as close as possible to, but not exceeding, 8192 characters. Block sizes are not a user option.

## 5 Initialising arrangements for magnetic tapes

All tapes will be initialised by the ABS under its Tape Management System. Labelled tapes will be allocated volume serial numbers (VSNs) by the ABS and hardcopy of the label details will be supplied to the user. The user may specify an expiry date.

## 6 Summary of copying options

Acceptable combinations of copying options are summarised in the following table:

SUMMARY OF COPYING OPTIONS FOR MAGNETIC TAPE FROM HOUSEHOLD SAMPLE SURVEYS(a)

|                                 | LABELLING             |                             |             |                    | DENSITY                                     | CODE SET |        |
|---------------------------------|-----------------------|-----------------------------|-------------|--------------------|---------------------------------------------|----------|--------|
|                                 | ANSI/<br>ASCII<br>(b) | 'Standard/<br>EBCDIC<br>(c) | No<br>Label | Labelled<br>by ABS | 63 RPmm<br>(1600 BPI)<br>(phase<br>encoded) | ASCII    | EBCDIC |
|                                 |                       |                             |             |                    |                                             |          |        |
|                                 | *(d)                  | *                           | *           | *                  | *                                           | *        | *      |
|                                 |                       |                             | *           | *                  | *                                           | *        | or *   |
| ABS<br>preferred<br>combination | *                     |                             |             | *                  | *                                           | *        |        |

(a) All magnetic tapes will be 730m x 12.7mm recorded by the FACOM M780 computer on 9 tracks. (b) Australian Standard Labels (AS 1068): Code Set (AS 1776) with data restricted to numeric and upper case alphabetic characters. (c) IBM Standard Labels: EBCDIC Code Set, with data restricted to numeric and upper case alphabetic characters. (d) The asterisks (\*) indicate compatible options.

## APPENDIX B

### MAGNETIC TAPE VOLUME AND DATA SET LABELS

#### Section A — FACOM Standard Labels (same as IBM)

Each label is one 80-byte record containing various attributes of the data set or reel. EBCDIC code is used. There are five kinds of labels, as shown in Figure A.1.

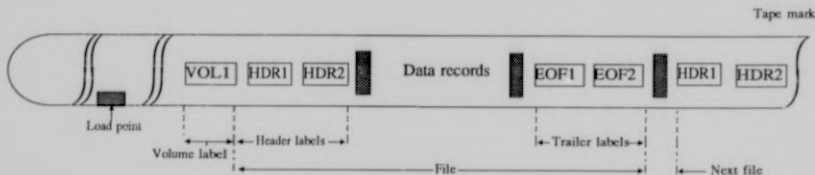


Figure A.1 FACOM Standard labels (same as IBM)

#### *Volume label—*

One volume label exists as the first block on each reel. The label contains VSN, owner name and other data pertinent to this reel. A volume label is characterised by its first four characters: VOL. 1.

#### *Header labels—*

Two header labels are written at the front of each file: header label 1 (HDR1) and header label 2 (HDR2). The former contains an identification of this file, the latter contains various attributes.

#### *Trailer labels—*

Two trailer labels are written at the end of each file: trailer label 1 (EOF1) and trailer label 2 (EOF2). As can be seen from Figure A.1, header and trailer labels are paired for each file: on the volume. Trailer labels are quite similar to header labels, since reel processing does not always start from the front of a file e.g. when reading backwards.

#### **Standard volume label format:**

Refer to Figure A.2.

- 1 *Label name:* Indicates that the label is a volume label; always 'VOL'.
- 2 *Label number:* This is the sequence number of the volume label. There is only one volume label for a standard label reel; hence, its sequence number is always '1'.
- 3 *VSN:* One to six EBCDIC characters. Used to cite a specific volume. Externally readable label on the reel should agree with this serial number for operating convenience.
- 4 *Owner name:* Arbitrary identifier of up to ten EBCDIC characters.

## Appendix B—cont.

|    |               |   |                  |
|----|---------------|---|------------------|
| 1  | (3)           | 1 | Label name 'VOL' |
| 4  |               | 2 | Label number '1' |
| 5  | (6)           | 3 | VSN              |
| 11 |               |   |                  |
|    | (30) Reserved |   |                  |
| 42 |               | 4 | Owner name       |
|    | (10)          |   |                  |
| 52 |               |   |                  |
|    | (29) Reserved |   |                  |
| 80 |               |   |                  |

Note: Reserved — all blank

Figure A.2 Standard volume label

## Standard format for the first header and trailer labels for a file:

Refer to Figure A.3.

|    |              |                          |
|----|--------------|--------------------------|
| 1  | (3)          | 1 Label name             |
| 4  |              | 2 Label number           |
| 5  |              |                          |
|    | (17)         | 3 File name              |
| 22 |              |                          |
|    | (6)          | 4 File serial number     |
| 28 |              |                          |
|    | (4)          | 5 Volume sequence number |
| 32 |              |                          |
|    | (4)          | 6 File sequence number   |
| 36 |              |                          |
|    | (4)          | 7 Generation number      |
| 40 |              |                          |
|    | (2)          | 8 Version number         |
| 42 |              |                          |
|    | (6)          | 9 Creation date          |
| 48 |              |                          |
|    | (6)          | 10 Expiry date           |
| 54 |              |                          |
|    |              | 11 Security indicator    |
| 55 |              |                          |
|    | (6)          | 12 Block count           |
| 61 |              |                          |
|    | (13)         | 13 System code           |
| 74 |              |                          |
|    | (7) Reserved |                          |
| 80 |              |                          |

Figure A.3 First standard header or trailer label for a file

- 1 *Label name:* There are the following two kinds of label names:

'HDR' Header label  
'EOF' Trailer label (end of data set).

- 2 *Label number:* Sequence number of this label; always '1' in this case.

## Appendix B—cont.

- 3 *File name*: Seventeen character left-justified data set name. When less than seventeen characters, padded on right with blanks.
- 4 *File serial number*: Serial number of first volume on which these data exist.
- 5 *Volume sequence number*: Sequence number for a data set on one or more volumes. Volume sequence number is always '0001' for a single volume.
- 6 *File sequence number*: Relative position of each data set on the volume (ranges through 0001-9999). This is relative to the first volume.
- 7 *Generation number*: Blank.
- 8 *Version number*: Blank.
- 9 *Creation date*: Indicates year and day the data set was created:
- |       |     |                                              |
|-------|-----|----------------------------------------------|
| byydd | b   | Blank                                        |
|       | yy  | Last two digits of the calendar year (00-99) |
|       | ddd | Day in the year (001-366)                    |
- 10 *Expiry date*: Indicates year and date until which the data set is protected from deletion. Same format as the creation date. Field is character '0' if not specified and the protection interval is null.
- 11 *Security indicator*: Set to '0' (unprotected).
- 12 *Block count*: Total number of data blocks in the data set. Stored in the trailer label (EOF1 or EOVI); always '0' in the header label (HDR1).
- 13 *System code*: Identifier for system that created the data set. Always 'FACOM OS IV/F4' (13 bytes) for reels created on this operating system.

**Standard format for the second header and trailer labels for a file:**

Refer to figure A.4.

- 1 *Label name*:
- |       |                                 |
|-------|---------------------------------|
| 'HDR' | Header label                    |
| 'EOF' | Trailer label (end of data set) |
- 2 *Label number*: Sequence number of this label; always '2' in this case.
- 3 *Record format*:
- |   |                  |
|---|------------------|
| F | Fixed length     |
| V | Variable length  |
| U | Undefined length |
- 4 *Block length*:
- |          |                                                  |
|----------|--------------------------------------------------|
| F format | Block length (integer multiple of record length) |
| V format | Maximum block length (including BDW)             |
| U format | Maximum block length                             |
- 5 *Record length*:
- |          |                                               |
|----------|-----------------------------------------------|
| F format | Logical record length                         |
| V format | Maximum logical record length (including RDW) |
| U format | Always '0'                                    |
- 6 *Recording density*
- |   |                |
|---|----------------|
| 3 | 1600 (9 track) |
|---|----------------|
- 7 *Volume status*:
- |   |                                          |
|---|------------------------------------------|
| 0 | First (or only) volume for this data set |
|---|------------------------------------------|
- 8 *Job and step names*: Job name (eight characters) and step name (eight characters) delimited by '/' when the data set was created.
- 9 *Recording mode*: Blank

## 10 Control character:

A ANSI control characters  
 C FACOM control characters  
 M Machine control characters  
 blank No control characters

## 11 Unused field (blanks):

## 12 Blocking attribute:

B Blocked records  
 S Spanned records  
 R Blocked spanned records  
 blank Unblocked unspanned records

|    |               |                       |
|----|---------------|-----------------------|
| 1  | (3)           | 1 Label name          |
| 4  |               | 2 Label number        |
| 5  |               | 3 Record format       |
| 6  | (5)           | 4 Block length        |
| 11 | (5)           | 5 Record length       |
| 16 |               | 6 Recording density   |
| 17 |               | 7 Volume status       |
| 18 | (17)          | 8 Job/step name       |
| 35 | (2)           | 9 Recording mode      |
| 37 |               | 10 Control character  |
| 38 |               | 11 Reserved           |
| 39 |               | 12 Blocking attribute |
| 40 | (41) Reserved |                       |
| 80 |               |                       |

Note: Reserved -- all blank

Figure A.4 Second standard header or trailer label for a file

**Section B — ANSI labels**

ANSI labels have basically the same format as FACOM Standard Labels. There are some differences in positions of fields in VOL1 and HDR1. HDR3 and subsequent header labels are not used. All ANSI labels and data are recorded in ASCII code at a recording density of 1600.

**ANSI volume label format:**

Refer to figure A.5.

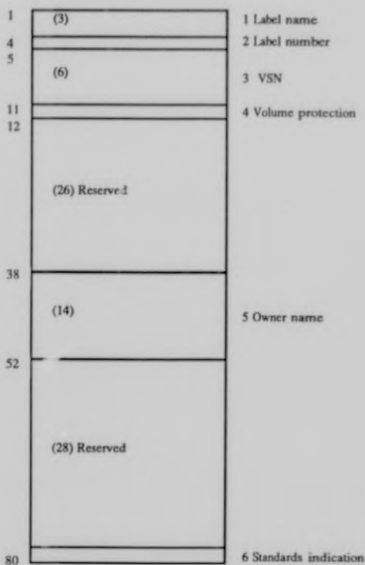


Figure A.5 ANSI volume label

- 1 *Label name:* Indicates that the label is a volume label. Always 'VOL'.
- 2 *Label number:* Sequence number of the volume label. There is only one volume label for an ANSI Standard Label reel; hence, its sequence number is always '1'.
- 3 *VSN:* One to six ANSI characters. Used to cite a specific volume.
- 4 *Volume protection:* This field is an ANSI 'space' character.
- 5 *Owner name:* Arbitrary name of at most 14 ANSI characters. This field is left blank if no owner name was specified when the file was created.
- 6 *Standards indication:* This field is set to '1'.

**ANSI format for the first header and trailer labels for a file:**

Refer to Figure A.6. The contents of the fields (1)-(13) in Figure A.6 are the same as those of the FACOM Standard Label (Figure A.3) except for field (11), 'Security indicator' which is blank.

|    |              |                          |
|----|--------------|--------------------------|
| 1  | (3)          | 1 Label name             |
| 4  |              | 2 Label number           |
| 5  |              |                          |
|    | (17)         | 3 File name              |
| 22 | (6)          | 4 File serial number     |
| 28 | (4)          | 5 Volume sequence number |
| 32 | (4)          | 6 File sequence number   |
| 36 | (4)          | 7 Generation number      |
| 40 | (2)          | 8 Version number         |
| 42 |              |                          |
|    | (6)          | 9 Creation date          |
| 48 |              |                          |
|    | (6)          | 10 Expiry date           |
| 54 |              |                          |
| 55 | (6)          | 11 Security indicator    |
|    |              |                          |
| 61 |              |                          |
|    | (13)         | 13 System code           |
| 74 |              |                          |
|    | (7) Reserved |                          |
| 80 |              |                          |

Figure A.6 First ANSI header and trailer label for data set

**ANSI format for the second header and trailer labels for a file:** Same as FACOM Standard Labels.

**Other labels:** File labels 3-9 (HDR3-HDR9, EOF3-EOF9) are not created by ABS.

## APPENDIX C

## HEALTH INSURANCE SURVEY, MARCH 1986

## LIST OF DATA ITEMS

| <i>Field</i>                                                                                  | <i>Range of codes</i> |
|-----------------------------------------------------------------------------------------------|-----------------------|
| DATA ITEM GROUP: IDENTIFYING ITEMS                                                            |                       |
| * Random number allocated to each record                                                      | 0-99999999            |
| DATA ITEM GROUP: GEOGRAPHIC ITEMS                                                             |                       |
| * Area of usual residence                                                                     | 1-13                  |
| DATA ITEM GROUP: HEALTH INSURANCE                                                             |                       |
| Whether insured                                                                               | 1-2                   |
| Contribution rate                                                                             | 1-2                   |
| Type of private health insurance                                                              | 1-5                   |
| Whether has hospital cover                                                                    | 1-4                   |
| Level of hospital cover                                                                       | 1-6                   |
| Whether has ancillary cover                                                                   | 1-4                   |
| Whether 'acupuncture' was covered by ancillary insurance                                      | 0-2                   |
| Whether 'ambulance expenses' were covered by ancillary insurance                              | 0-2                   |
| Whether 'chiropractic expenses' were covered by ancillary insurance                           | 0-2                   |
| Whether 'dental expenses' were covered by ancillary insurance                                 | 0-2                   |
| Whether 'glasses' were covered by ancillary insurance                                         | 0-2                   |
| Whether 'pharmaceutical expenses' were covered by ancillary insurance                         | 0-2                   |
| Whether 'physiotherapy' was covered by ancillary insurance                                    | 0-2                   |
| Whether 'other expenses' were covered by ancillary insurance                                  | 0-2                   |
| Whether don't know what expenses covered by ancillary insurance                               | 0-2                   |
| Whether 'allows use of private hospital' was a reason for having health insurance             | 0-2                   |
| Whether 'always had cover' was a reason for having health insurance                           | 0-2                   |
| Whether 'choice of accommodation in public hospital' was a reason for having health insurance | 0-2                   |
| Whether 'choice of doctor' was a reason for having health insurance                           | 0-2                   |
| Whether 'other' was a reason for having health insurance                                      | 0-2                   |
| DATA ITEM GROUP: UNIT DESCRIPTION                                                             |                       |
| * Composition of contributor unit                                                             | 1-4                   |
| * Number of persons in contributor unit                                                       | 1-5                   |
| * Number of dependent children in contributor unit                                            | 0-3                   |
| * Whether dependent children over 14 years                                                    | 1-2,9                 |
| * Whether dependent children under 15 years                                                   | 1-2,9                 |
| DATA ITEM GROUP: UNIT INCOME                                                                  |                       |
| * Gross weekly income of contributor unit                                                     | 0-12,99               |
| Whether head or spouse receives a government pension/ benefit                                 | 1-3                   |
| Whether pension/ benefit makes up more than half of income                                    | 0-3                   |
| Whether 'age pension' was received                                                            | 0-2                   |
| Whether 'invalid pension' was received                                                        | 0-2                   |
| Whether 'repatriation/ disability pension' was received                                       | 0-2                   |
| Whether 'service pension' was received                                                        | 0-2                   |
| Whether 'sickness benefit' was received                                                       | 0-2                   |
| Whether 'special benefit' was received                                                        | 0-2                   |
| Whether 'supporting parent's benefit' was received                                            | 0-2                   |
| Whether 'unemployment benefit' was received                                                   | 0-2                   |
| Whether 'war widow's pension' was received                                                    | 0-2                   |
| Whether 'widow's pension' was received                                                        | 0-2                   |
| Whether 'other pensions (including TEAS)' were received                                       | 0-2                   |

## Appendix C—cont.

| <i>Field</i>                                             | <i>Range of codes</i> |
|----------------------------------------------------------|-----------------------|
| DATA ITEM GROUP: UNIT HEAD DESCRIPTION                   |                       |
| Sex of head                                              | 1-2                   |
| * Age of head                                            | 1-13                  |
| * Marital status of head                                 | 1-5,9                 |
| * Country of birth of head                               | 1-9,99                |
| * Year of arrival in Australia of head                   | 1-6,9                 |
| DATA ITEM GROUP: LABOUR FORCE                            |                       |
| * Duration of unemployment of head                       | 0-3                   |
| * Employment status of head                              | 1-4                   |
| DATA ITEM GROUP: PTE/ CONCESSION CARD                    |                       |
| Whether head has a PTE card                              | 1-4                   |
| Whether head has other concession card                   | 1-3                   |
| Whether PTE card used last visit to doctor or specialist | 0-3                   |
| DATA ITEM GROUP: WEIGHTS                                 |                       |
| Weight persons unadjusted (needs dividing by 10,000)     | 0-99999999            |
| Weight units unadjusted (needs dividing by 10,000)       | 0-99999999            |

\* The detail for this item has been reduced to preserve the confidentiality of individuals and/or because the data at a more detailed level would be unreliable for most practical purposes: see Appendix D.

## APPENDIX D

### AGGREGATION OF VARIABLES

For reasons of confidentiality and/or statistical integrity the detail available for the following items has been reduced to the categories shown. As a further precaution against the possible identification of individuals in NT and the ACT, categories for some items have been suppressed. This is necessary because of the greater risk of possible identification due to the small populations involved. Categories for the items marital status, country of birth, year of arrival in Australia, and whether dependent children over 14 years or under 15 years in records for the NT and ACT have been replaced by a single category 'ACT and NT residents'.

#### Area of usual residence

|          |               |
|----------|---------------|
| NSW      | Capital city  |
| NSW      | Rest of State |
| Vic      | Capital city  |
| Vic      | Rest of State |
| Qld      | Capital city  |
| Qld      | Rest of State |
| SA       | Capital city  |
| SA       | Rest of State |
| WA       | Capital city  |
| WA       | Rest of State |
| Tasmania |               |
| NT       |               |
| ACT      |               |

#### Age of head

5 year age groups from 15 to 74 years, 75 years and over

#### Marital status of head

|                      |
|----------------------|
| Married              |
| Separated            |
| Divorced             |
| Widowed              |
| Never married        |
| ACT and NT residents |

#### Country of birth of head

|                                      |
|--------------------------------------|
| Australia                            |
| United Kingdom and Ireland           |
| Other English speaking countries     |
| Italy                                |
| Greece                               |
| Yugoslavia                           |
| Netherlands                          |
| West Germany                         |
| Other non-English speaking countries |
| ACT and NT residents                 |

#### Year of arrival in Australia of head

Prior to 1970, 5 year groups to 1984, 1985 or later, ACT and NT residents

#### Employment status of head

|                         |
|-------------------------|
| Employed - full time    |
| Employed - part time    |
| Unemployed              |
| Not in the labour force |

Appendix D—*cont.***Duration of unemployment of head**

Not applicable  
Unemployed less than 3 months  
Unemployed for 3 months to less than 1 year  
Unemployed for 1 year or more

**Gross weekly income of contributor unit**

\$100 or less, in groups of: \$25 from \$101-\$150; \$50 from \$151-\$400; \$100 from \$401-\$800; \$801 or more,  
Not known, Not applicable

**Government pension/benefit**

A limit of two identified types of government pension/benefit received per contributor unit has been imposed.  
However, all pensions/benefits received are accounted in other items relating to income.

**Composition of contributor unit**

Head only  
Head with dependent child(ren)  
Married couple - no dependent child(ren)  
Married couple with dependent child(ren)

**Number of persons in contributor unit**

1  
2  
3  
4  
5 or more

**Number of children in contributor unit**

None  
1  
2  
3 or more

**Whether dependent children under 15 years of age**

Yes  
No  
ACT and NT residents  
Not applicable

**Whether dependent children over 14 years of age**

Yes  
No  
ACT and NT residents  
Not applicable

**APPENDIX E****ORDERING THE SAMPLE FILE**

1 When ordering the 1986 Health Insurance Survey Sample File on magnetic tape, the following forms must be completed:

- (a) Form HI 86/1: Order Form, should be completed by a person with a technical knowledge of the computer system to be used to process the file.
- (b) Form HI 86/2: Conditions of sale.
- (c) Form HI 86/3: Form of undertaking.

Forms HI 86/2 and HI 86/3 should be signed by someone authorised to sign legal documents on behalf of the organisation, and a copy should be retained for the organisation's records.

No orders will be processed unless these forms are completed and signed.

- 2 The sample file costs \$2,500.00 per order which includes freight charges to a destination within Australia. (Overseas customers are required to pay the appropriate freight charge).
- 3 Payment must be received in advance of the supply of the data. Purchase orders are not acceptable, except in the case of purchases by State Government agencies.
- 4 The ABS will provide all magnetic tapes.

## ORDER FORM

## 1986 HEALTH INSURANCE SURVEY SAMPLE FILE

To: Collector of Public Moneys  
 Australian Bureau of Statistics  
 P.O. Box 10  
 Belconnen, A.C.T. 2616

1. Please supply the above file on magnetic tape using the following copy option (tick one)

- |                                       |                  |
|---------------------------------------|------------------|
| <input type="checkbox"/> ANSI LABELS  | *ASCII CODE SET  |
| <input type="checkbox"/> FACOM LABELS | *EBCDIC CODE SET |
| <input type="checkbox"/> UNLABELLED   | *ASCII CODE SET  |
| <input type="checkbox"/> UNLABELLED   | *EBCDIC CODE SET |

and expiry date (YYDDD)

If you want permanent protection use 99365.

If you want default 30 day protection, leave expiry date blank

2. A crossed cheque for \$.....payable to the **Collector of Public Moneys** is attached.

OR

If you prefer to pay by credit card, please complete the following:

☐ Bankcard

☐ Mastercard

☐ Visa

for \$ .....

Card number

Name on card .....

(BLOCK LETTERS PLEASE)

Expiry date..... Signature.....

Telephone( )..... Date.....

OR

Purchase order enclosed ☐ (State Government agencies only).

3. Please send the tape to: (Block letters please)

Name.....

Organisation.....

Address.....

Telephone( )..... Postcode.....

4. The order may be collected in person from the Australian Bureau of Statistics. If this is required, please indicate below who we should contact to let you know that the tape is ready.

Name..... Telephone( ).....

5. In case of technical queries about this order please contact:

Name..... Telephone( ).....

Position.....

## ABS USE ONLY

## COLLECTOR OF PUBLIC MONEYS

Cheque Number.....

Cheque Name.....

Amount.....

Receipt Number.....

Signature..... Date .....

## SUBJECT AREA

Contact: The Supervisor  
Health Surveys Subsection  
52 6403Approval: Signature .....  
(Assistant Statistician, Social and Demography Branch)

Date .....

## PROCESSING AREA

Contact: The Supervisor  
Survey Processing Section  
52 6526

ABS Order Number.....

Tape Number .....

Date Initialised.....

Date Copied .....

Dispatch: Signature .....  
(Person handling order)

Date .....

**CONDITIONS OF SALE OF ABS PROPRIETARY PRODUCTS  
1986 HEALTH INSURANCE SURVEY SAMPLE FILE**

I/ We agree to the following conditions of sale:

**1. Customer's Order**

The Australian Bureau of Statistics (ABS) proprietary products are sold by the Commonwealth of Australia ("The Commonwealth") by and through the ABS. The ABS proprietary product(s) ordered by the Customer are specified on this statement. The Price for the ABS proprietary product(s) is as shown on page 15. Prices for ABS proprietary products are subject to change without notice by the Commonwealth.

**2. Copyright of ABS Proprietary Products**

- (a) The Customer acknowledges that the ABS proprietary products are special, valuable and unique products in which the Commonwealth holds the copyright. The Customer agrees not to disclose to any third party any information, including specifications, drawings, design, know-how, or details of software (whether of a commercial or technical nature) in the products, without the prior written consent of the Commonwealth and payment of appropriate additional charges (see (d) below).
- (b) In respect of any data in computer readable form or software comprising the products, the Commonwealth authorises the Customer to use the said data or software on a non-transferable and non-exclusive basis and to copy any such data or software only for back-up purposes.
- (c) The information contained in this product should be used for statistical purposes only. Nothing in these conditions should prevent the Customer from quoting statistical data contained in or derived from the products, providing:
  - (i) That the ABS is cited as the source of the data used.
  - (ii) Any analysis or transformation of the data is not attributed to the ABS.
  - (iii) The terminology used is that used by the ABS for describing data.
- (d) I/We intend/do not intend (please cross the phrase which does *NOT* apply) to pass, disclose or disseminate information or data from these products to any third party or parties.

If you intend to pass, disclose or disseminate data to any third party or parties you may be considered a secondary provider and liable for additional charges. If this is the case, contact the Supervisor, Health Surveys Subsection, on (062) 52 6403 for more details.

**3. Warranty**

Except as provided in Clause 4:

- (a) No conditions or warranties, either express or implied, are given or offered for the proprietary products sold pursuant to the Customer's orders nor does the Commonwealth warrant the suitability of these products for any purpose. The Commonwealth shall not be liable for any damage, injury or loss arising or resulting directly or indirectly from the Customer's use of any of these products.
- (b) Neither the Commonwealth or the ABS nor their servants or agents shall be liable to the Customer for any loss or damage arising or resulting directly or indirectly from any statement, information or advice made or given, whether negligently or otherwise, in relation to any of the products its compilation or production, or the use to which it is intended to be put, and, without limiting the generality of the foregoing, any liability for faulty material or inaccuracies in the basic data or the physical condition of the product is expressly negated.
- (c) While the utmost care will be taken in preparing and handling each tape, deterioration may occur between the time of copy and receipt of the tape. Accordingly, if the tape is unreadable on receipt and this is reported to the ABS within 28 days of despatch, it will be recopied free of charge. As an added precaution you are advised to take at least one security copy of the tape on receipt.

Appendix E—*CORL*

HI 86/2

**4. Limitation of Liability of the Commonwealth**

The liability of the Commonwealth in respect of any damage, injury or loss suffered by the use of any of the proprietary products shall be limited to:

- (a) the replacement of the product or the supply of an equivalent product; or
- (b) an amount not exceeding \$100 for any claim arising out of or in connection with the relationship established by this Agreement.

**5. Applicable Law**

This Agreement shall be construed in accordance with the law of the Australian Capital Territory and the parties submit to the jurisdiction of the courts of that Territory.

Signature..... Date .....

Name of signatory .....

Designation of signatory .....

Should you require additional information contact the Supervisor, Health Surveys Subsection on (062) 52 6403.

**UNDERTAKING MADE IN PURSUANCE OF A MINISTERIAL DETERMINATION  
(STATUTORY RULES 1983, No 19)**

## WHEREAS

- (A) Subsection 13(1) of the *Census and Statistics Act 1905* ('the Act') provides for the Minister for the time being administering the Act to make by instrument in writing determinations providing for and in relation to the disclosure with the approval in writing of the Australian Statistician ('the Statistician') of information included in a specified class of information furnished in pursuance of the Act;
- (B) On 16 February 1983 the Minister of State for Veterans' Affairs acting for and on behalf of the Treasurer (the latter being the Minister at the time administering the Act) made a determination ('the determination') being No. 19 of Statutory Rules 1983;
- (C) Sub-clause 7(1) of the determination permits upon the terms therein specified disclosure of information in the form of unidentified individual statistical records, if the Statistician has been given an undertaking of the type specified in sub-clause 7(2) of the determination ('undertaking').

NOW I, ..... (full name) being .....  
 ..... (designation) on behalf of .....  
 ..... (name of organisation/ official body)  
 ('the organisation') acting within the scope of Authority exercisable by me in accordance with arrangements approved by the organisation/ official body HEREBY UNDERTAKE that the organisation/ official body:

- (a) will use the unidentified individual 1986 Health Insurance Survey records provided by the Australian Statistician for statistical purposes only; and
- (b) will not allow access to the individual 1986 Health Insurance Survey records by any other person, official body or organisation.

Dated this ..... day of ..... 19 .....  
 .....  
 (Signature)

Signature of Witness .....

Name of Witness .....

Designation of witness .....

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Free Issue



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