April 1994 Rental Tenants Survey Australia

Sample File on Magnetic Media

4138.0.15.001 (Floppy disk) or 4138.0.25.001 (Magnetic tape)

INFORMATION PAPER

APRIL 1994 RENTAL TENANTS SURVEY AUSTRALIA

SAMPLE FILE ON MAGNETIC MEDIA

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- for further information about this service, please contact Helen Zadoroznyj on (06) 252 7373 or any ABS State office.
- for information about other ABS statistics and services, please refer to the last page of this publication.

APRIL 1994 RENTAL TENANTS SURVEY — CONFIDENTIALISED UNIT RECORD FILE

Introduction

This publication provides information concerning the sample file on magnetic media which contains unit record data from the April 1994 Rental Tenants Survey. This file, called the Rental Tenants Survey Confidentialised Unit Record File (CURF), is now available.

- 2. The Rental Tenants Survey, conducted throughout Australia during April 1994, obtained information on the demographic and financial characteristics of people living in rental dwellings in Australia, their rental history, housing costs and characteristics of rental dwellings.
- 3. The survey covered persons in private dwellings. Trained interviewers collected information on each resident aged 15 years or over in the selected dwellings.
- 4. The survey was conducted during April 1994 over a two week period, with an initial sample of around 35,565 dwellings, which yielded approximately 61,933 completed interviews. Of these, some 14,576 were renters and boarders and 7,666 were living rent-free in their dwelling.
- 5. Estimates from the survey, as well as more information on the scope, definitions and methodology used in the survey, are published in *Renters in Australia*, *April 1994* (Cat. No. 4138.0).
- 6. As well as the publication and the CURF, State and Territory tables and an extensive range of unpublished data are available. Inquiries should be directed to Helen Zadoroznyj on (06) 252 7373.

Release of the data

- 7. The release of the data is possible under the *Census and Statistics Act 1905*, which has provision 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'. Accordingly, there are no names or addresses of survey respondents on the CURF and the detail for some data items has been suppressed or reduced to ensure that the confidentiality of individuals is protected.
- 8. The CURF will only be provided under certain conditions of issue (specified in the Licence Conditions on pages 21 to 23). Subject to the limitations of sample size and the data classifications used, it is possible for you to manipulate the data, produce tabulations and undertake statistical analyses to your own specifications.

Magnetic media formats

- 9. The CURF is available on:
 - Magnetic tape (see pages 4 to 12); or
 - Floppy disk (see page 4).

File and record structure

- 10. The CURF is distributed on either a single reel of magnetic tape or on floppy disk, and contains four files associated with the survey:
 - File 1 is a series of 121,297 records, made up of 57,664 person records, 35,916 income unit records, and 27,717 household records. Each person record is 86 characters long. Each income unit record is 74 characters long. Each household record is 157 characters long.
 - File 2 is a 'print file' in that it contains standard ANSI control characters. You 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 you may load into your system for ADP purposes. Each record in this file contains 148 bytes. The basic difference between Files 2 and 3 is that, in File 3, the carriage return (printer control) character and superfluous blank characters have been removed, and fields have been placed in specific positions within the records, together with identifiers to enable interpretation. Further information is provided with the CURF.
 - File 4 is a copyright warning file.

Using the data

Classifications

- 11. Some changes have been made to data items to avoid the release of identifiable information, viz:
 - Number of bedrooms, Type of landlord, Number of persons who share the dwelling, Duration of unemployment and Year of arrival have had the range of data reduced.
 - Number of times person has moved over last five years, Age person first started renting, and Birthplace have been collapsed into a reduced number of categories.
 - Some data items have been deleted. These are Labour Force Regions, CD, and SLA.

Imputed income

12. The 1994 Rental Tenants Survey collected information on personal income in \$80 ranges for all people with a weekly income below \$1,360. To calculate ratios such as the proportion of income spent on rent, and to produce tables of income quintiles, an actual dollar amount for personal income was imputed using information about the distribution of income (within the \$80 ranges) from the 1990 Survey of Income and Housing Costs.

- 13. The imputed income data can not be appropriately used for the analysis of income or in detailed housing related analyses. The imputation procedure is capable only of producing broad level estimates. As in other surveys where income is not the main survey topic, under-reporting of income may be expected.
- 14. The steps in the imputation process were as follows:
 - Indexation of 1990 incomes as reported in the 1990 Income Survey to 1994 values by applying a single, overall factor reflecting general price movements over the period.
 - Production of frequency tables of indexed income values for rental tenants from the 1990 Income Survey for each income range by State/Territory and sex.
 - Random selection, from the appropriate frequency table, of a value for income for each record (with income less than \$1,360 per week) in the 1994 Rental Tenants Survey.

Data item list

15. The data items which are on the CURF are listed, starting on page 13.

Effects of sampling

- 16. As the survey was conducted on a sample of all households in Australia, it is important to take account of the method of sample selection when deriving estimates from the CURF. This is particularly important as a person's chance of selection in the survey varied depending on the State or Territory or, in some cases, area of State/Territory in which s/he lived.
- 17. One of the fields on each record contains a 'weight'. For person records, the person 'weight' takes account of a person's probability of selection in the sample from their region, with an adjustment to account for underenumeration. Likewise, for income unit and household 'weights'.
- 18. For example, if estimates of population sub-groups are to be derived from the CURF, it is essential that they are calculated by adding the weights of persons in each category and not just by counting the number falling into each category. If each person's 'weight' were to be ignored, then no account would be taken of the fact that a person's chance of being selected in the survey varied from region to region and the resulting estimates would be seriously biased.

Estimation procedure

19. 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. See Technical Notes in *Renters in Australia* (4138.0). Further information on how to use the data is provided with the CURF.

Sampling errors

20. Any statistics produced from the CURF will be subject to sampling errors. Tables of standard errors (which are a measure of sampling error) are provided with the CURF.

Reconciliation with published data

21. As a result of the steps that have been taken to preserve confidentiality, it is not possible to exactly reconcile some data produced from the CURF with published data.

Secondary Providers

- 22. The term 'secondary provider' applies to any person or organisation who obtains data from the ABS and then disseminates products to a third party where the major component of such products is statistical data obtained from the ABS. Persons or organisations preparing consultant or research reports that rely on ABS data are not usually regarded as secondary providers where research and analysis is the major component of the reports.
- 23. However, if you are likely to be providing data from the CURF to others, please contact David Groube on (06) 252 5508 to discuss your usage/obligations before completing the order form.

Charges

- 24. The price for the CURF, as at February 1995, is listed on the order form (see pages 24 to 27). The price includes freight and handling charges to a destination within Australia. Overseas customers are required to pay the appropriate freight charge.
- 25. Additional charges apply to 'secondary providers'. For further information, please contact the ABS.

Conditions of issue

- 26. The CURF is released under strict conditions. Prior to completing the CURF order form, you should carefully read the Licence Conditions described on pages 21 to 23.
- 27. The CURF is released in accordance with a Ministerial Determination (Clause 7, Statutory Rules 1983, No. 19) (see page 29) in pursuance of Section 13 of the *Census and Statistics Act 1905*. As required by the Determination, the CURF has been designed so that the information on the file will not enable the identification of the particular persons to which it relates.
- 28. In pursuance of Clause 7, the Determination requires you to sign an Undertaking (see page 28) that the information will be used for statistical purposes only.

- 29. Use of data for statistical purposes means use, by the person or organisation who has given the Undertaking, to produce information of a statistical nature. Examples of statistical purposes are:
 - the manipulation of the data to produce means, correlations or other descriptive or summary measures;
 - the estimation of population characteristics from sample data:
 - the use of data as input to mathematical models or for other types of analysis (e.g. factor analysis); and
 - to provide graphical or pictorial representations of the characteristics of the population or subsets of the population.
- 30. Use of the data for improper purposes may render you liable to severe penalties. For further information about the propriety of any particular intended use of the data, please contact the ABS.
- 31. Note that access to any of the data or files on the CURF is restricted to the person or organisation who has given the Undertaking. Other potential users of the data must therefore make separate application to the ABS.
- 32. Should you wish to change the Licence Conditions in any way, you will need to discuss your intended changes with David Groube (in the first instance).
- 33. While the utmost care is taken in preparing and handling each CURF, deterioration may occur between the time of copying and receipt of the tape. Accordingly, if the tape is unreadable on receipt and this is reported to the ABS within 30 days of receipt, it will be recopied free of charge. As an added precaution, a security copy ('backup') of the tape should be made on receipt.

How to order

- 34. Please submit your orders on the form provided on pages 24 to 27. The order form, which asks for your formatting requirements etc., should be completed with the assistance of someone with technical knowledge of the computer system to be used to process the files.
- 35. Please ensure that the Licence Conditions and the Undertaking are signed by someone authorised to sign legal documents on behalf of your organisation and that a copy of each is retained by your organisation.
- 36. Note that we can not process your order unless we have received your payment together with fully completed and signed Order Form, Undertaking and Licence Conditions.
- 37. Please forward these documents, along with your payment for the appropriate amount to:

Freepost 8
The Collector of Public Moneys
The Australian Bureau of Statistics
PO Box 10
BELCONNEN ACT 2616

Further information

38. If you have any queries about this service, please contact:

David Groube
Assistant Director
Housing Statistics Unit
Australian Bureau of Statistics
PO Box 10
BELCONNEN ACT 2616

Telephone: (06) 252 5508 Fax: (06) 251 5432

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CONFIDENTIALISED UNIT RECORD FILE (CURF) FORMATS

MAGNETIC TAPE FORMATS

Tape specifications

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

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 pages 5 to 10;
- 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 pages 11 and 12; 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.

Recording densities

There are two recording densities available, and these are phase encoded 63 RPmm (1600 BPI) and 246 RPmm (6250 BPI).

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 the high order bit set to zero. This code cannot be represented on tapes with FACOM Standard Labels; and
- EBCDIC Code Set. The ABS always writes this code in 8 bit representation. This code will not be represented on tapes with ANSI labels.

Block sizes

The block sizes, which can only be allocated by the ABS, will be as close as possible to 2048 characters. This is the maximum block size allowed for ANSI labelled tapes.

Provision of magnetic tapes

The CURF will be supplied on ABS tapes. These tapes are certified 730m x 12.7mm new tapes.

Initialising arrangements for magnetic tapes

All tapes will be initialised by the ABS under its Tape Management System (TMS). Labelled tapes will be allocated volume serial numbers (VSNs) by the ABS and hardcopy of the label details will be supplied to you. You may specify an expiry date on the order form. Unlabelled tapes can also be provided.

ABS recommended tape option

The ABS recommends that the data be provided on 9 track tapes which are FACOM Standard labelled and written at 246 RPmm (6250 BPI) using the EBCDIC code set.

FLOPPY DISK FORMATS

If you choose to obtain the data on floppy disks, to enable processing of the data on IBM or IBM compatible microcomputers, the data files will be provided out two appropriately labelled disks, in a highly compressed format. Public domain software, together with associated

documentation, will be provided to enable you to de-compress the files into the same format as would normally be provided on magnetic tape and, as such, would reflect the documentation provided in this publication.

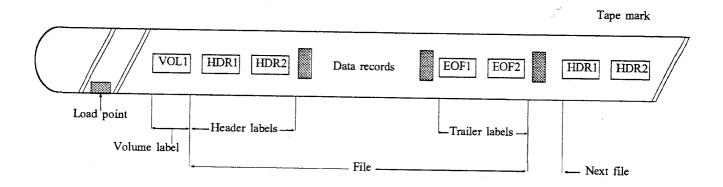
MAGNETIC TAPE VOLUME AND DATA SET LABELS

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

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 1.

Figure 1. FACOM Standard Labels (same as IBM Standard Labels)



Volume label

One volume label exists as the first block on each reel. This label contains the volume serial number (VSN), owner name, and other data pertinent to this reel. A volume label is characterized by its first four characters: VOL1.

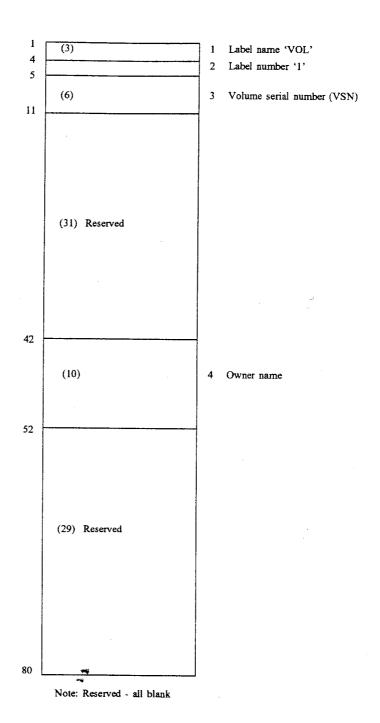
Header labels

Two header labels are written at the front of each file; header label 1 (HDR1) and the 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 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, for example, when reading backwards.

Figure 2. Standard volume label



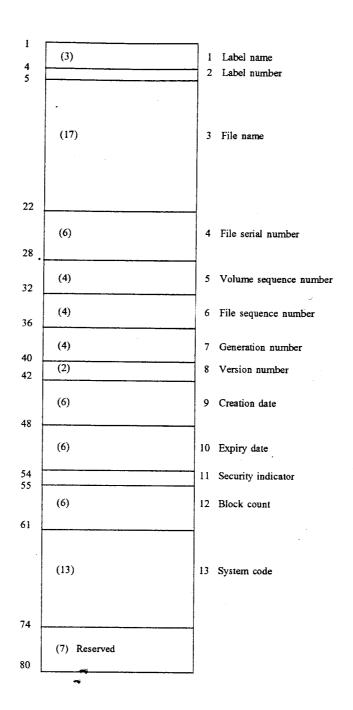
Standard volume label format:

Refer to Figure 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 Volume serial number (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.

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



Standard format for the first header and trailer labels for a file Refer to Figure 3.

1 Label name.

There are 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.

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 this data exists.

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:

byyddd

b

Blank

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).

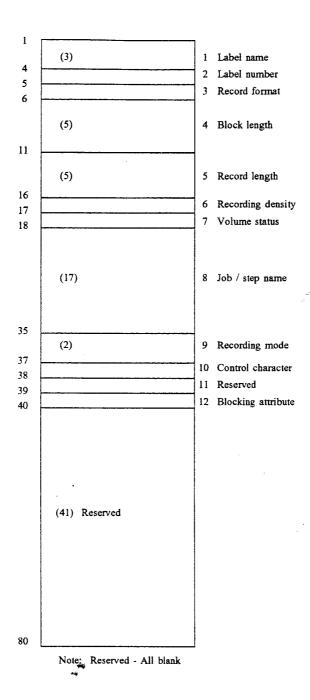
12 Block count.

Total number of data blocks in the data set. Stored in the trailer label (EOF1 or EOV1); always '0' in the header label (HDR1).

13 System code.

Identifier for the system that created the data set. Always 'FACOM OSIV / F4' (13 bytes) for reels created on this operating system.

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



Standard format for the second header and trailer labels for a file Refer to Figure 4.

Label name.

There are two kinds of label names:

- '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.

Block length. 4

> F format Block length (integer multiple of record length) ν Maximum block length (including BDW) format U format Maximum block length.

5 Record length.

> format Logical record length V format Maximum logical record length (including RDW) U format Always '0'.

6 Recording density.

> 63 RPmm (1600 BPI) (9 track) 4 246 RPmm (6250 BPI) (9 track).

7 Volume status.

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.

> Α ANSI control characters \mathbf{C} FACOM control characters M Machine control characters blank No control characters.

11 Unused field.

Blank

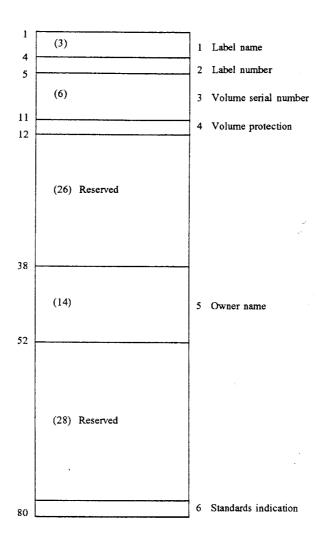
12 Blocking attribute.

> Blocked records S Spanned records R Blocked spanned records blank Unblocked unspanned records.

Section B — Australian Standard Labels (ANSI)

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 63 RPmm (1600 BPI) or 246 RPmm (6250 BPI).

Figure 5. ANSI volume label



ANSI volume label format

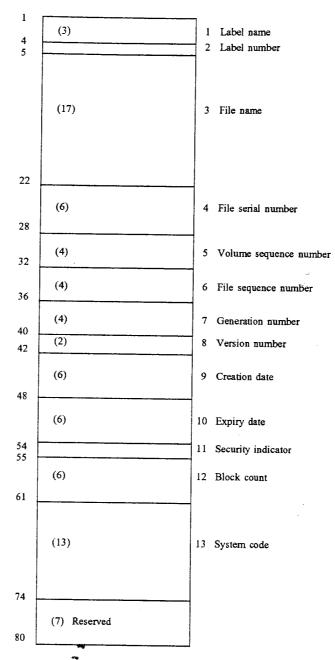
Refer to Figure 5.

- 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 Volume serial number (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'.

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



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

Refer to Figure 6.

The contents of the fields 1-13 in Figure 6 are the same as those of the FACOM standard label (see Figure 3) except for field 11, 'Security indicator'.

11 Security indicator.Blank

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 the ABS.

RECORD: HOUSEHOLD

Field Label Field Number	Start Position	Length (bytes)	Field Name	Range o
DATA ITEM GROUP: FILLERS				-
FILLER 101 1	1	4	FILL101	~
	•	7	1100101	
DATA ITEM GROUP: IDENTIFYING ITEMS Unique household number				
- unique number allocated to all units in the household	5	6	ID101	0-999999
riousehold/unit identifier	11	1	ID101 ID109	_
Income unit number - unit record	12	1	ID109 ID110	0
Person number within each income unit	13	2	ID110 ID112	0
Household/unit identifier	15	1	ID112 ID102	0
·	13	1	110102	1
DATA ITEM GROUP: GEOGRAPHIC ITEMS			a'	
State of usual residence	16	1	GEO130	0-8
Area of usual residence (Metropolitan/Ex-metropolitan,				
except Tasmania and Territories)	17	1	GEO131	1,2
DATA ITEM GROUP: HOUSEHOLD DESCRIPTION				
Household type	18	2	HSH100	01.00
Household composition10	20	1	HSH10011	01-09
	20	1	1100111	0-8
DATA ITEM GROUP: IDENTIFYING ITEMS				
Family number - unit record	21	1	ID108	0-9
ncome unit number - Unit record	22	1	ID113	0-9
DATA ITEM GROUP: HOUSEHOLD DESCRIPTION				
Tumber of persons in the household	23	2	11011101	
Tumber of persons aged 15 to 64	25 25	2	HSH121	0-99
Tumber of persons aged 65 or more	25 26	1	HSH1401	0-9
Tumber of dependent children in the household	20 27	1	HSH1402	0-9
fumber of dependent male children aged 15 to 18		2	HSH144	0-99
umber of dependent female children aged 15 to 18	29	1	HSH1445	0-9
umber of dependent children aged 19 to 24	30	1	HSH1446	0-9
umber of persons aged 0 to 14	31	1	HSH1447	0-9
umber of employed persons in the household	32	2	HSH1449	0-99
umber of persons in the household who are in the labour force	34	1	HSH170	0-9
22	35	1	HSH172	0-9

RECORD: HOUSEHOLD - Continued

rield Label	Field lumber	Start Position	Length (bytes)	Field Name	Range of Codes
DATA ITEM GROUP: INCOME					alts.
Sources of household income - Wage and salary from employer	23	36	1	INC1010	0,1,9
Sources of household income					
- Wage and salary from own limited liability company	24	37	1	INC1011	0,2,9
Sources of household income - Government pension or benefit	25	38	1	INC1012	0,3,9
Sources of household income - Income from own business or partnership	26	39	1	INC1013	0,4,9
Sources of household income - Investments	27	40	1	INC1014	0,5,9
Sources of household income - Other sources	28	41	1	INC1015	0,6,9
Sources of household income - None of these	29	42	1	INC1016	0,7,9
Number of sources of household income	30	43	1	INC106	0-9
mputed weekly income before tax	31	44	8	INC110 0	-99999999
				Not applicable. Don't know Refusal Nil	9999999 7 99999998
DATA ITEM GROUP: HOUSEHOLD DESCRIPTION		53	1	110111001	1.2
Group household flag	32	52	1	HSH1001	1-2
DATA ITEM GROUP: DWELLING DETAILS					
Number of bedrooms and bedsitters	33	53	1	DWE1011	0-6
Nature of occupancy	34	54	1	DWE170	1-4
ype of dwelling	35	55	2	DWE100	1-8
Age of dwelling	36	57	2	DWE1081	1-13
Number of persons who share dwelling	37	59	1	DWE1600	0-6
Whether sharing expenses	38	60	1	DWE1601	0-2
Type of shared expenses - Electricity / Gas	39	61	1	DWE16020	0,1,9
Type of shared expenses - Telephone	40	62	1	DWE16021	0,2,9
Type of shared expenses - Food	41	63	1	DWE16022	0,3,9
Type of shared expenses - Rent	42	64	1	DWE16023	0,4,9
Type of shared expenses - Household items	43	65	1	DWE16024	0,5,9
Type of shared expenses - Rates	44	66	1	DWE16025	0,6,9
Type of shared expenses - Other	45	67	1	DWE16026	0,7,9
Reasons given for sharing expenses - Can not afford to live alone	46	68	2	DWE16030	0,1,99
Reasons given for sharing expenses - No other accommodation	47	70	2	DWE16031	0,2,99
Reasons given for sharing expenses - Prefer sharing	48	72	2	DWE16032	0,3,99
Reasons given for sharing expenses - Fairer		74	2	DWE16033	
Reasons given for sharing expenses - Cheaper		76	2	DWE16034	
Reasons given for sharing expenses - User pays		78	2	DWE16035	
Reasons given for sharing expenses - Convenience		.80	2	DWE16036	0,7,99
			_		
Reasons given for sharing expenses - Other	53	82	2	DWE16037	0,8,99

RECORD: HOUSEHOLD - Continued

Field Label Field Number	Start Position	Length (bytes)	Field Name	Range of Codes
DATA ITEM GROUP: ACCOMMODATION				edo e
Type of Landlord55	86	2	ACM124	0-9
Whether dwelling is furnished56	88	1	ACM1021	0-4
Whether tenant has a lease	89	1	ACM1281	0-2
Months left on lease	90	2	ACM172 Not applicable. Don't know Refusal Nil	97 98
Period of occupancy59	92	1	ACM173	0-6
Establishment costs - Bond	93	4	ACM129 Not applicable Don't know Refusal Nil	9997 9998
Establishment costs - Rent-in-advance	97	4	ACM1291 Not applicable Don't know Refusal Nil	9997 9998
Weekly rent	101	4	ACM121 Not applicable Don't know Refusal	9997
Rent as a proportion of income	105	3	ACM105 Not applicable Don't know Refusal Nil	997 998

RECORD: HOUSEHOLD - Continued

Field Label N	Field lumber	Start Position	Length (bytes)	Field Name	Range of Codes
DATA ITEM GROUP: DWELLING DETAILS					-
Number of problems with dwelling	. 64	108	2	DWE1083	0-99
Problems with dwelling - Leaky roof		110	2	DWE10840	
Problems with dwelling			•	•	3,-,23
- Holes or open cracks in the floors, ceiling or walls		112	2	DWE10841	0,2,99
Problems with dwelling - Peeling paint or plaster		114	. 2	DWE10842	0,3,99
Problems with dwelling - Hot water service problems	. 68	116	2	DWE10843	0,4,99
Problems with dwelling - Any other plumbing problems	. 69	118	2	DWE10844	0,5,99
Problems with dwelling - Any electrical problems		120	2	DWE10845	0,6,99
Problems with dwelling - Any heating or cooling problems		122	2	DWE10846	0,7,99
Problems with dwelling - Salt or rising damp	. 72	124	2	DWE10847	0,8,99
Problems with dwelling - Broken fence	. 73	126	2	DWE10848	0,9,99
Problems with dwelling - White ants	. 74	128	2	DWE10849	0,10,99
Problems with dwelling - Infestations of other pests	. 75	130	2	DWE10850	0,11,99
Problems with dwelling - Bathroom		132	2	DWE10851	0,12,99
Problems with dwelling - Windows	. 77	134	2	DWE10852	0,13,99
Problems with dwelling - Structural	. 78	136	2	DWE10853	0,14,99
Problems with dwelling - Security	. 79	138	2	DWE10854	0,15,99
Problems with dwelling - Kitchen		140	2	DWE10855	0,16,99
Problems with dwelling - Floor coverings		142	2	DWE10856	0,17,99
Problems with dwelling - Doors		144	2	DWE10857	0,18,99
Problems with dwelling - Other		146	2	DWE10858	0,19,99
roblems with dwelling - None		148	2	DWE10859	0,20,99
DATA ITEM GROUP: WEIGHTS					
Weighting for household	85	150	8	WT101 0-	.99999999

RECORD: INCOME UNIT

Field Label	····			
Field	Start Position	Length (bytes)	Field Name	Range of Codes
DATA ITEM GROUP: FILLERS				-0.
FILLER 1011	,	4	7777 7 1 0 1	
1	1	4	FILL101	
DATA ITEM GROUP: IDENTIFYING ITEMS				
Random identifier	5	6	ID301	0-999999
Family number - income unit record	11	1	ID309	1-6
Income unit number - unit record	12	1	ID310	1-7
Person number within each income unit	13	2	ID312	0
Income unit id	15	1	ID302	3
DATA ITEM GROUP: UNIT DESCRIPTION			<u>ي</u>	
Type on income unit	16	1	UNT300	1-4
Number of persons in the income unit	17	2	UNT321	0-99
Number of persons aged 15 to 64	19	1	UNT3401	0-99
Number of persons aged 65 or more	20	1	UNT3402	0-9
Number of dependent children in the unit	21	2	UNT344	0-99
Number of persons aged 0 to 14 years in the unit	23	1	UNT3449	0-9
Number of employed persons in the income unit	24	1	UNT370	0-9
Number of persons in the income unit who are in the labour force 14	25	1	UNT372	0-9
DATA ITEM GROUP: INCOME				
Sources of income - Wage and salary from employer	26	1	INC3010	0,1,9
Sources of income			•	0,1,5
- Wage and salary from own limited liability company	27	1	INC3011	0,2,9
Sources of income - Government pension or benefit	28	1	INC3012	0,3,9
Sources of income - Income from own business or partnership	29	1	INC3013	0,4,9
Sources of income - Investments	30	1	INC3014	0,5,9
Sources of income - Other sources	31	1	INC3015	0,6,9
Sources of income - None of these	32	1	INC3016	0,7,9
Number of sources of income of the income unit	33	1	INC306	0-9
Main source of income	34	1	INC302	0-6
Imputed weekly income before tax	35	8	INC310 0- Not applicable. Don't know Refusal	99999997 99999998
DATA ITEM GROUP: DWELLING DETAILS				
Nature of occupancy	43	1	DWE370	1-5
DATA ITEM GROUP: ACCOMMODATION				
Type of Landlord	44	2	ACM324	0-09

RECORD: INCOME UNIT - Continued

Field Label Field Number	Start Position	Length (bytes)	Field Name	Range of Codes
DATA ITEM GROUP: DWELLING DETAILS				-
Whether still eligible for				
public housing authority home purchase scheme	46	1	DWE36701	0-3
Whether on a public housing				
authority home purchase scheme list	47	1	DWE3670	0-2
Number of months on list for public housing authority home purchase scheme	40	•	D	
Number of years on list for	48	2	DWE36703	0-99
public housing authority home purchase scheme	50	2	DWE36704	0-99
Whether would accept offer from	50	4	DWE30/04	0-99
public housing authority home purchase scheme	52	1	DWE36702	0-2
Whether still eligible for			*	· -
public housing authority rental dwelling	53	1	DWE36714	0-3
Whether on a public housing authority rental dwelling waiting list 33	54	1	DWE3671	0-2
Number of months on list for public housing authority rental dwelling 34	55	2	DWE36712	0-99
Number of years on list for public housing authority rental dwelling 35	57	2	DWE36713	0-99
Whether would accept offer for				
public housing authority rental dwelling	59	1	DWE36715	0-2
DATA ITEM GROUP: ACCOMMODATION				
Weekly rent	60	4	ACM321	0-9999
			Not applicable	0
			Don't know Refusal	
Rent as a proportion of income	64	3	ACM305	0-999
			Not applicable	0
			Don't know Refusal	
			Nil	
DATA ITEM GROUP: WEIGHTS				
Weight Unit unadjusted	67	8	W/T201 0.6	0000000
J7	07	0	WT301 0-9	9999999

RECORD: PERSON

Field Label Field Number	Start Position	Length (bytes)	Field Name	Range of Codes
DATA ITEM CROUD THE TREE				
DATA ITEM GROUP : FILLERS FILLER 401	1		FTI 1 401	Ass
1 ILLER 401	1	4	FILL401	
DATA ITEM GROUP: IDENTIFYING ITEMS				
Random identifier	5	6	ID401	0-999999
Family number	11	1	ID408	1-6
Income unit number4	12	1	ID410	1-7
Person number within each income unit	13	2	ID412	1-6
Personal id6	15	1	ID402	4
DATA ITEM GROUP: PERSON DESCRIPTION			ے	
Position in family (relationship to family head)	16	1	PSN422	1-6
Position in income unit (relationship to income unit head)	17	1	PSN423	1-3
Sex9	18	1	PSN401	1-2
Age10	19	2	PSN402	1-23
Marital status11	. 21	1	PSN403	1-6
Country of birth	22	2	PSN404	1-10
Year of arrival	24	2	PSN405	0-6
Family relationship code	26	2	PSN432	1-13
Family relation code (Final)	28	2	PSN4321	1-13
DATA ITEM GROUP: HOUSEHOLD DESCRIPTION				
Type of household	30	2	HSH400	01-09
DATA ITEM GROUP: FAMILY DESCRIPTION				
Type of family	32	2	FAM400	1-16
DATA ITEM GROUP: UNIT DESCRIPTION				
ncome unit type18	34	1	UNT400	1-4
DATA ITEM GROUP: ACCOMMODATION				
Weekly rent19	35	4	ACM421 Not applicable.	0-9999
			Don't know Refusal	9997
DATA ITEM GROUP: DWELLING DETAILS				
Number of years in current dwelling	39	2	DWE4633	0-13
Nature of occupancy	41	1	DWE470	1-4

RECORD: PERSON - Continued

Field Label Field Number	Start Position	Length (bytes)	Field Name	Range of Codes
DATA ITEM GROUP: HOUSING HISTORY				ear o
Whether person always lived in rented dwellings since				
moving from parental dwelling22	42	1	HIS4001	0-2
Number of years lived in rented dwellings23	43	2	HIS413	0-13
Number of times moved house over the last five years	45	2	HIS4031	0-8
Age first started renting25	47	2	HIS405	0-25
Whether person had a lease in previous dwelling26	49	1	HIS414	0-3
Type of landlord in previous dwelling	50	2	HIS415	0-09
Whether person has always rented from a public housing authority 28	52	1	HIS418	0-2
Whether person has ever rented from a public housing authority	53	1	HIS419	0-2
DATA ITEM GROUP: ACCOMMODATION				
Type of Landlord30	54	2	ACM424	0-09
DATA ITEM GROUP: INCOME				
Sources of income - Wage and salary from employer	56	1	INC4010	0,1,9
Sources of income - Wage and salary from own limited liability company	57	1	INC4011	0,2,9
Sources of income - Government pension or benefit	58	1	INC4012	0,3,9
Sources of income - Income from own business or partnership	59	1	INC4013	0,4,9
Sources of income - Investments	60	1	INC4014	0,5,9
Sources of income - Other sources	61	1	INC4015	0,6,9
Sources of income - None of these	62	1	INC4016	0,7,9
Number of sources of income	63	1	INC406	0-9
Main source of income	64	1	INC402	0-6
Imputed weekly income before tax40	65	8	INC410 Not applica Don't know Refusal	0-99999999 ble9999999 99999999
Weekly income ranges before tax41	73	2	INC4101	0-19
DATA ITEM GROUP: LABOUR FORCE				
Labour force status	75	1	LBF400	0-4
Employment status43	76	1	LBF419	0-:
Duration of unemployment of the person44	77	1	LBF420	0-2
DATA ITEM GROUP: EDUCATION				
Study status45	78	1	EDN400	0-2
DATA ITEM GROUP: WEIGHTS	70	0	13 77D401	0.0000000
Weight persons unadjusted46	79	8	WT401	0-99999999

LICENCE CONDITIONS

APRIL 1994 RENTAL TENANTS SURVEY — CONFIDENTIALISED UNIT RECORD FILE (CURF)

This Licence Agreement is entered into between the Commonwealth of Australia represented by the Australian Bureau of Statistics ('Us', 'We' or 'Our' as the case requires) and the Licensee ('You' or 'Your' as the case requires).

- 1. Interpretation
 - (a) 'ABS' means the Australian Bureau of Statistics;
 - (b) 'CURF' means Confidentialised Unit Record File;
 - (c) 'Licence Agreement' means the Order Form and these Licence Conditions;
 - (d) 'Order Form' means the Order Form given on pages 24 to 27 and includes the Undertaking given on page 28;
 - (e) 'Product' means the April 1994 Rental Tenants Survey CURF and includes the magnetic tape or floppy disk on which it resides and the documentation provided with it;
 - (f) 'April 1994 Rental Tenants Survey CURF' includes all data and files contained in the CURF;
 - (g) 'Undertaking' means the Undertaking of the Licensee made pursuant to subclause 7(1) of the Determination made under the *Census and Statistics Act 1905* (Statutory Rules 1983, No. 19) and given on page 28.
- 2. Permitted Uses
- 2.1 In return for payment by You to Us of the Licence Fee, We grant You a non-transferable, non-exclusive licence to use the Product on the terms and conditions set out in this Licence Agreement and in accordance with the Undertaking.
- 2.2 The Licence Fee is exclusive of any taxes, duties or charges payable in respect of this Licence Agreement or the Product.
- 2.3 The licence granted to You gives You certain limited rights to use the Product and any rights not specifically granted in this Licence Agreement are reserved to the ABS. You are licensed to only:
 - (a) use the Product for statistical purposes;
 - (b) make a backup copy of the Product to be labelled with the same copyright notice as the Product, to be used by You only and as permitted by these Licence Conditions only; and
 - (c) produce hard copies and computer files from the Product to be used by You only and as permitted by these Licence Conditions only.

- 2.4 You must treat the Product as private and confidential to Us and must take all reasonable measures to protect the Product from unauthorised use, reproduction, distribution or publication.
- 2.5 You must not disclose, or allow access to, the Product to any person, or use the Product for any purpose, except in accordance with this Licence Agreement.
- 3. Uses not Permitted
- 3.1 You may not:
 - (a) make copies of or use the Product except as permitted by this Licence Agreement;
 - (b) rent, lease, sublicence, lend, sell, assign or transfer the Product, or rights granted in this Licence Agreement, except as permitted by this Licence Agreement;
 - (c) alter, decompile, disassemble or otherwise dispose of the Product;
 - (d) incorporate the Product in any other software package or in a product produced for commercial exploitation;
 - (e) remove the copyright notice on the Product, without the prior written permission of the ABS; or
 - (f) use the Product for any attempts at data matching or attempting to identify natural persons, households, families or businesses.
- 4. Licence Fee
- 4.1 The fee payable for the use of the Product is set out in the Order Form. You must pay this fee in order to be granted the rights set out in this Licence Agreement.
- 4.2 You must advise Us if You intend to provide the results of any analysis of the Product to any person or organisation other than You.
- 5. Duration of Licence
- 5.1 This Licence Agreement is effective from the day You receive the Product and continues in force unless terminated by Us.
- 5.2 The Licence Agreement will terminate automatically without notice from Us if You fail to comply with any provision of the Licence Agreement.
- 5.3 On termination, You agree to return to Us the Product and all copies of the Product in Your possession, power or control and You shall not thereafter use the Product. We may request You to certify You have done so.

- 6. Delivery
- 6.1 We will do Our best to deliver the Product to You at the address nominated on the Order Form within 7 working days of receipt of the Order Form.
- 7. Intellectual Property Rights
- 7.1 You acknowledge that the intellectual property rights, including copyright, in the Product is owned by the Commonwealth, represented by the ABS.
- 7.2 Copyright notices appearing on the Product, or on information displayed or printed by the Product, shall not be removed.
- 7.3 You must endorse, on all items produced by You from the Product, a statement acknowledging that the items were produced from the Product supplied by the ABS and acknowledging ownership of the Intellectual Property rights of the components of the Product as set out in subclause 7.1.
- 7.4 You may quote statistical data contained in the Product providing:
 - (a) the ABS is cited as the source of the data;
 - (b) no analysis or transformation of the data is attributed to the ABS;
 - (c) the terminology used is the same as that used by the ABS in describing the data; and
 - (d) the quoted statistical data is used for purposes of fair dealing (news reporting, research or study) only.
- 8. Limitation of Liability
- 8.1 Subject to subclause 8.3, We do not warrant that the Product contains no errors and We shall not be in any way liable for any loss, damage or injury suffered by You, the licensed user, or any other person or corporation consequent upon the use or possession of the Product or the existence of errors in the Product.
- 8.2 You agree to indemnify Us in respect at all liability for loss, damage or injury which may be suffered by any person in connection with this Licence Agreement or use of the Product.
- 8.3 Subject to conditions or warranties implied by law which are incapable of exclusion, restriction or modification or where to do so is illegal or would render any provision of this Licence Agreement void:
 - (a) no condition or warranty is given and no representation is made by Us in relation to the quality, fitness, suitability for any purpose or otherwise;

- (b) Our liability to You for a breach of condition or warranty is limited to, at Our discretion, the replacement of the Product, the repair of the Product or the payment of the cost of replacing or repairing the Product.
- (c) the provisions of this condition survive the expiration or earlier termination of the Licence Agreement.
- 9. Support and Updates
- 9.1 We will provide, free of charge, a limited amount of technical help, accessible by telephoning (06) 252 6526 between the hours of 9 am and 5 pm (Monday to Friday, Australian Eastern Standard Time, excluding public holidays in the ACT).
- 9.2 We will provide additional support on request, subject to payment for services at Our normal consultancy rates applicable at the time of Your request.
- 9.3 We will replace the Product, free of charge, if You notify Us, within 30 days of receipt, that the Product is physically defective.
- 9.4 Should We make corrections, upgrades or provide additional functionality to the Product, We undertake to provide to You the updated version of the Product, subject to payment of any additional fee We may determine.
- 10. General
- 10.1 This Licence Agreement represents Our entire understanding and agreement regarding the Product and supersedes any prior proposal, representation or agreement, written or oral. This Licence Agreement may be modified only by agreement in writing signed by You and Us.
- 10.2 Failure or delay by Us in enforcing any provision of the Licence Agreement does not mean that We no longer regard that provision as binding. A waiver by Us of a provision of this Licence Agreement shall not constitute a waiver of any other breach of the Licence.
- 10.3 You may not assign, either in whole or in part, the benefit or burden of this Licence Agreement without the prior written consent of the ABS.
- 10.4 If any provision of this Agreement is unlawful, void, or for any reason unenforceable, it shall be deemed severable from, and shall in no way affect the validity or enforceability of, the remaining provisions of the Licence Agreement.
- 10.5 This Licence Agreement shall be governed by, and construed in accordance with, the laws of the Australian Capital Territory and parties agree to submit exclusively to the jurisdiction of the courts of that Territory.

•
NOTE: The Product cannot be made available until this Licence Agreement is executed and returned to the ABS, together with the signed Order Form and the signed Undertaking.
Signed on behalf of the Commonwealth by:
Name of signatory
Position of signatory
in the presence of:

Name of witness

Position of witness

Dated this day of 19.......

Name of witness

Position of witness



ORDER FORM

APRIL 1994 RENTAL TENANTS SURVEY CONFIDENTIALISED UNIT RECORD FILE (CURF)

	· ·
ABS address	Please send your completed and signed forms (i.e. the Order Form, the Undertaking and the Licence Conditions) together with your payment to:
	Freepost 8 The Collector of Public Moneys The Australian Bureau of Statistics
	PO Box 10 BELCONNEN ACT 2616
	No stamp is required if posted in Australia \$5,200
Price	The price for the April 1994 Rental Tenants Survey CURF is \$3,400 and includes domestic postage and handling.
Tape format options	The ABS recommends that you consult with your computer services area to establish your tape format options.
(a) Copying option (tick one)	ANSI LABELS and ASCII CODE SET
,	FACOM LABELS and EBCDIC CODE SET
	UNLABELLED and ASCII CODE SET
	UNLABELLED and EBCDIC CODE SET
(b) Recording density	63 RPmm (1600 BPI)
	246 RPmm (6250 BPI)
(c) Expiry date	Permanent protection
	Default 30 day protection
	Other (YYDDD)
(d) VSN	Can you accept an ABS supplied Volume Serial Number (VSN)?
	Yes
	No IMPORTANT: Please phone: The Data Base Administrator on (06) 252 6526 before entering your VSN for VOL1 label in the box below.
DOS formatted floppy disk options	3 ¹ / ₂ " Double sided high density
-	5 ¹ / ₄ " Double sided high density

ORDER FORM — continued

Delivery details	Who should we send your order to?
	Name
	Position
	Organisation
	Address
	Postcode
	Phone no. ()
	Fax no. ()
Delivery options	ABS to courier the tape to the above address
	ABS to phone you to arrange collection
	Collect in person from ABS Reception: Wing 5, Chandler Street, Cameron Offices, Belconnen, ACT.
Technical contact	If the ABS has any technical queries about your order, who should we contact?
	Name
	Position
	Phone no. ()
	Fax no. ()
Payment details	My crossed cheque/money order for \$A payable to The Collector of Public Moneys is attached.
	Please charge my credit card for \$A
	Bankcard Mastercard Visa
	Card number
	Name on card
	Expiry date
	Cardholder's signature
	Phone no. ()

Are you going to be providing data from this product to other people or organisations? If so, you may need to pay an additional licence fee. Please contact David Groube (06) 252 5508 to discuss your options/obligations. Otherwise, please complete the declaration below.

TO BE COMPLETED BY NON-SECONDARY PROVIDERS

Now I,
Full name and position
in the
Name of Department or organisation
HEREBY CONSIDER that I / the Department / the organisation DO NOT fit into the category of 'secondary provider', and I undertake that I / the Department / the organisation will not pass the CURF on, in any form, to a third party without the prior approval of the ABS and I / the Department / the organisation agree to the Licence Conditions as set out on pages 21 to 23.
Dated this day of
Signature
Name of signatory
Position of signatory

ABS OFFICE USE ONLY

NOTE: Please include this page when returning your completed Order Form, Undertaking and Licence Conditions to the ABS.

COLLECTOR OF	PUBLIC MONEYS	
	April 1994 Rental Tenants Survey CURF	J.
Amount		
Receipt number		
Product number	4138.0.15.001 (Floppy disk) or 4138.0.25.001	(Magnetic tape)
Signature		
Date		
SUBJECT MATTI	ER AREA	
Project number	083	
Contact	David Groube Assistant Director Housing Statistics Unit (06) 252 5508	
Location	2A7	
Approval:	Signature	Income and Welfare Branch)
	Date	
PROCESSING AR	EA	
Contact	The Assistant Director Survey Processing Subsection (06) 252 6526	
	April 1994 Rental Tenants Survey CURF	
ABS order number	*** ***	,
Tape number		
VSN number		
Date initialised		
Date copied		
Dispatch:	Signature(Person handling order)	
	Date	

THE UNDERTAKING

APRIL 1994 RENTAL TENANTS SURVEY CONFIDENTIALISED UNIT RECORD FILE UNDERTAKING

MADE IN PURSUANCE OF SUBCLAUSE 7(1) OF THE DETERMINATION UNDER THE CENSUS AND STATISTICS ACT 1905 (STATUTORY RULES 1983, NO. 19)

WHEREA	AS The state of th
(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) ₂	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 that time administering the Act) made such a determination ('the Determination') being No. 19 of Statutory Rules 1983);
(C)	Subclause 7(1) of the Determination permits upon the terms therein specified disclosure of information, if the Statistician has been given an undertaking of the type specified in subclause 7(2) of the Determination ('the Undertaking').
NOW I, .	
	Full name and position
* 45	
in the	Name of Department or organisation
	2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
April 1994	UNDERTAKE that I / the Department / the organisation, will use the unidentified individual records on the Arental Tenants Survey Confidentialised Unit Record File provided by the Australian Statistician for statistical only (please see the Conditions of issue on page 2 of this publication for clarification).
Dated this	day of
Signature	
Witnessed	by
	Signature of witness
Name of s	signatory

Position of signatory

MINISTERIAL DETERMINATION

Subsection 13(1) of the Census and Statistics Act 1905 ('the Act') provides for the Minister administering the Act to make determinations allowing, with the approval in writing of the Australian Statistician ('the Statistician'), the disclosure of a specified class of information.

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 that time administering the Act) made such a determination ('the Determination'), being No. 19 of Statutory Rules 1983).

The relevant parts of the Act and the Determination are reproduced below.

SUBSECTIONS 13(1) AND (2), CENSUS AND STATISTICS ACT 1905

Release of information

- 13(1) Notwithstanding anything in this Act (other than this section), the Minister may, by instrument in writing, make determinations providing for and in relation to the disclosure, with the approval in writing of the Statistician, of information included in a specified class of information furnished in pursuance of this Act.
 - (2) Without limiting the generality of subsection (1), determinations may make provision
 - (a) as to the person to whom the information may be disclosed;
 - (b) as to the persons, being the persons from whom the information has been obtained, whose consent is required for the disclosure of the information; and
 - (c) specifying terms and conditions subject to which the information may be disclosed, including, but without limiting the generality of the foregoing, terms and conditions as to the requiring of a person to whom the information is, or is to be, disclosed to give an undertaking, in writing with respect to the disclosure of the information by that person, including an undertaking not to disclose any of the information to any person.

SUBSECTION 19 (2), CENSUS AND STATISTICS ACT 1905

(2) A person who contravenes subsection (1) or fails to comply with an undertaking of the kind referred to in paragraph 13(2)(c) given by him in relation to information disclosed to him in accordance with a determination is guilty of an indictable offence punishable on conviction by a fine not exceeding \$5,000 or imprisonment for a period not exceeding 2 years, or both.

CLAUSE 7, STATUTORY RULES 1983, NO. 19

Disclosure of unidentified information

- 7(1) Information in the form of individual statistical records may, with the approval in writing of the Statistician, be disclosed where
 - (a) all identifying information such as name and address has been removed;
 - (b) the information is not likely to enable the identification of the particular person or organisation to which it relates; and
 - (c) the Statistician has been given a relevant undertaking for the purposes of this clause.
- (2) A reference in paragraph (1)(c) to a relevant undertaking shall be read as a reference to an undertaking in writing by
 - (a) in the case of information to be disclosed to a person, being an individual that person;
 - (b) in the case of information to be disclosed to an official body the responsible Minister in relation to, or a responsible officer of, that official body; or
 - (c) in the case of information to be disclosed to an organisation other than an official body a responsible officer of that organisation,

that the information will be used for statistical purposes only.