



INFORMATION PAPER

MICROFICHE

Final Edition

1986 Census of Population and Housing

Catalogue No. 2185.0

Census 86

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1. Introduction

The 1986 Census of Population and Housing, conducted by the Australian Bureau of Statistics (ABS) on 30 June 1986, collected information on a range of social and demographic topics. A large amount of output in a variety of formats is available.

This information paper provides notes on the various microfiche batches available from the 1986 Census of Population and Housing. It lists the batches, giving the type of information contained, batch numbers, and numbers of microfiche in each of the specified categories.

It also includes an important note to users on the limitations of the data as presented (see Section 4 — Introduced random error), on procedures for ordering microfiche and on conditions of sale (see Appendix C).

Microfiche have been used as an information storage and retrieval medium for many years in a wide range of applications, including output from earlier censuses and other ABS releases. They consist of photographic transparencies in which the image sizes are very much reduced. In the two formats used for census output, the equivalent of 269 pages of computer printout (with a smaller number for some types of output) is contained in a single microfiche of about 160 square centimetres. This very high degree of compression makes it possible for a large amount of computer output to be reduced to pocket size so that it will travel easily by mail and occupy negligible storage space. Access to microfiche content is through use of a reader which converts any selected frame (page) to an illuminated image of legible size on a ground glass screen. Microfiche readers are available for use at most public libraries and all ABS Offices. Readers are relatively inexpensive to purchase; rather more expensive are reader-printers, which can produce hard copy (printed page) records from microfiche.

2. Output available

Most of the data for release from the 1986 Census, as well as census field maps, and collection district (CD) outline maps, information papers and statistical publications, are available on microfiche.

Statistics on microfiche include:

- names and codes of census geographic areas;
- counts of persons and dwellings for a wide range of census geographic areas;
- small area summary tables for most geographic areas from CDs up to Australian level;
- cross-classified tables giving more detailed statistics on characteristics of persons and dwellings at broader geographic levels; and
- characteristics of Aboriginals/Torres Strait Islanders.

Please see Appendix A for a description of the geographic areas for which census data are produced.

3. Bases of enumeration

It is important to note that all batch numbers are prefixed with either 'C' (census count at place of enumeration) or 'U' (census count at place of usual residence).

The census count at place of enumeration (C) is a count of every person who spent census night in Australia. Persons are counted where they were on census night, which may not be where they usually live.

All microfiche produced on a *place of enumeration* basis have 'C' as a prefix, e.g. C86.201.

The census count at place of usual residence 'U' is a count of persons based on where they usually live, rather than where they were enumerated on census night.

All microfiche produced on a *place of usual residence* basis have 'U' as a prefix, e.g. U86.251.

Further information on the two bases of enumeration is given in *The 1986 Census Dictionary* (2174.0).

Batch numbers 86.001-86.005 contain geographic codes and names only; batch numbers 86.920-86.922 contain information papers; and batch numbers 86.830-86.831 contain maps. None of these batch numbers has a prefix as they do not contain statistical data.

4. Introduced random error

Cross-classified and small area summary tables on microfiche have been subjected to random adjustment processes which slightly change some of the data in a tabulation in an unbiased manner. The purpose of this is to avoid any release of identifiable information in small cells while not impairing, for most practical purposes, the information value of the tables. Hence, no significance should be attached to cells of three or less in microfiche batches C86.101-C86.109, C86.201-C86.212, U86.251-U86.256, C86.301-C86.311 and U86.351-U86.356; and to cells of five or less in batches C86.501, U86.551, C86.601-C86.608 and U86.651-U86.658.

For areas with a census count of less than 100 persons, some finely classified small area summary tables are dominated by small cells. Because of possible respondent or processing error, as well as random adjustment, only one page of summary data is produced for these areas in batches C86.201-C86.202.

Further information on introduced random error is given in *The 1986 Census Dictionary* (2174.0) which is available from any office of the ABS. (See Appendix B for addresses and telephone numbers.)

5. Notes on the microfiche batches

The data available on microfiche from the 1986 Census are listed in Section 13 — List of 1986 Census microfiche batches. Details of the microfiche are listed under several headings (Parts A to H) according to the type of data they contain. A brief description of each part is given below.

PART A relates to codes and names for 1986 Census geographic areas.

PART B relates to population counts at several geographic levels. The counts are from the Collection District Master File which is also available on magnetic tape (see *Census 86 — Collection District Master File* (2179.0) for details).

PART C relates to small area summary tables of person and dwelling characteristics based on the census count at place of enumeration (C), and census count at place of usual residence (U). Place of enumeration data are available as either a 7 page (CSC) format with 46 tables or a 21 page (CSD) format with 70 tables. Usual residence data are available as either a 5 page (USG) format with 28 tables or a 12 page (USH) format with 37 tables. 'C' (place of enumeration) tables are available for collection districts (CDs) and aggregates of them, but 'U' (place of usual residence) tables are only available for statistical local areas (SLAs) and aggregates thereof. Details of all the above tables can be found in the *Catalogue of 1986 Census Tables* (2175.0) in Section 4 'Numerical List of Tables'.

PART D relates to summary characteristics of Aborigines and Torres Strait Islanders.

PART E relates to national cross-classified tables and State cross-classified tables. All the 1986 Census cross-classified tables are produced on microfiche (batches C86.501, U86.551, C86.601-C86.608 and U86.651-U86.658). The *Catalogue of 1986 Census Tables* (2175.0) lists the tables and shows the classifications used in each table.

PART F relates to statistical publications reproduced on microfiche.

PART G relates to the *Catalogue of 1986 Census Tables* (2175.0) and 1986 Census information and technical papers. Microfiche batch 86.820 (the *Catalogue*) will be updated periodically to include tables added to the table production program and not already listed.

PART H relates to census field maps and collection district outline maps used in the collection and dissemination of census data. See *Census 86 — Maps* (2183.0) for details of these maps.

6. How to interpret the list of microfiche batches

Column headings in the list of microfiche batches are described below:

- (a) *Batch reference numbers.* Data on microfiche are divided into microfiche batches and grouped according to the source or type of tables, e.g. all place of enumeration small area summary tables are batched between C86.201-C86.212 and C86.301-C86.310, and all the national cross-classified tables are in batches C86.501 and U86.551. In the case of census field maps and collection district outline maps, the census division, census subdivision and collection district number (comprising the collection district field code) should also be given.

The batch reference number must be quoted when ordering microfiche.

- (b) *Title.* Each microfiche is titled in print which can be easily read without a microfiche reader. This title shows:
- (i) the batch number;
 - (ii) the content of microfiche;
 - (iii) the relevant geographic codes on the microfiche;
 - (iv) State/Territory or Australia; and
 - (v) microfiche number.

The title usually describes the smallest geographic area for which the information is available.

- (c) *Number of microfiche.* This refers to the number of microfiche in the batch containing data for each State, Territory and Australia, and to the total number of microfiche in each batch. The number of microfiche given in the list of microfiche batches must be quoted when an order is placed (see Appendix C).

7. Further information

Further information about 1986 Census statistics is available from the nearest ABS office (see Appendix B for addresses and telephone numbers). The information paper *Census 86 — Data Release Plans* (2173.0) describes standard output products from the 1986 Census. Details of tabulations are contained in the *Catalogue of 1986 Census Tables* (2175.0).

8. Census 86 publications (in printed form)

Statistical publications

Statistical publications (standard series) for release from the 1986 Census of Population and Housing, are:

Census 86 — Age and Sex of Persons in Statistical Local Areas and Statistical Divisions (2454.0-2461.0) (A series of separate publications for each State and Territory)

Census 86 — Persons and Dwellings in Legal Local Government Areas, Statistical Local Areas and Urban Centres/Rural Localities (2462.0-2468.0) (A series of separate publications for each State and the Northern Territory)

Census 86 — Persons and Dwellings in Statistical Local Areas, Australian Capital Territory (2469.0)

Census 86 — Profile of Legal Local Government Areas - Usual Residents Counts (2470.0-2476.0) (A series of separate publications for each State and the Northern Territory)

Census 86 — Profile of Statistical Local Areas - Usual Residents Counts: Australian Capital Territory (2477.0)

Census 86 — Profile of Statistical Local Areas - Usual Residents Counts: Brisbane Statistical Division (2478.0)

Census 86 — Summary Characteristics of Persons and Dwellings (2479.0-2489.0) (A series of separate publications for each State, Territory, Australia and the external Territories of the Cocos (Keeling) Islands and Christmas Island)

Census 86 — Cross-classified Characteristics of Persons and Dwellings (2490.0-2498.0) (A series of separate publications for each State, Territory and Australia)

Census 86 — Aboriginals and Torres Strait Islanders: Australia, States and Territories (2499.0)

Census 86 — Children in New South Wales (2201.1)

Census 86 — Birthplace and Ethnicity, New South Wales (2203.1)

Census 86 — The Aged in New South Wales (2501.1)

Census 86 — Aged Persons in Victoria (2501.2)

Census 86 — Families, Victoria (2502.2)

Census 86 — Migrants, Victoria (2503.2)

Census 86 — Aboriginal and Torres Strait Islanders, Queensland (2501.3)

Census 86 — Aboriginals in South Australia (2201.4)

Census 86 — Adelaide, A Social Atlas (2202.4)

Census 86 — Overseas Born and Other Ethnic Population, Western Australia (2201.5)

Census 86 — Characteristics of Persons in Hobart Suburbs (2201.6)

Census 86 — Characteristics of Persons in Launceston Suburbs (2202.6)

Census 86 — Characteristics of Persons in Burnie-Devonport Suburbs (2203.6)

Census 86 — Characteristics of Population and Dwellings in Local Government Areas, Tasmania (2401.6)

Census 86 — Darwin, A Social Atlas (2501.7)

In addition, a series of census reports providing information on, and analysis of, the census results is planned (some already available):

Census 86 — Australia in Brief (2501.0)

Census 86 — Australia in Profile (2502.0)

Census 86 — The Aboriginal and Torres Strait Islander People (2503.0)

Census 86 — Population Growth and Distribution in Australia (2504.0)

Census 86 — Multicultural Australia (2505.0)

Census 86 — Australian Families and Households (2506.0)

Census 86 — Rural Australia (2507.0)

Census 86 — The Ageing Australia (2508.0)

Census 86 — Australia's Caravan Park Dwellers (2509.0)

Census 86 — Religion in Australia (2510.0)

Census 86 — Australia's One Parent Families (2511.0)

Census 86 — Housing in Australia (2512.0)

Census 86 — Australians at Work (2513.0)

Census 86 — Fertility in Australia (2514.0)

Census 86 — Internal Migration in Australia (2515.0)

Users may request non-standard census output from the ABS. For more details see *Census 86 — Special Data Services* (2181.0).

General information papers

The following information papers are available:

Census 86 — New South Wales Publishing Information (2101.1)

Census 86 — Data Release Plans (2173.0)

The 1986 Census Dictionary (2174.0)

Catalogue of 1986 Census Tables (2175.0)

Census 86 — How Australia Takes a Census (2176.0)

Census 86 — Census Products Price List (2177.0)

Census 86 — Understanding Family Data (2178.0)

Census 86 — Collection District Master File (2179.0)

Census 86 — Census Data for Microcomputers (2180.0)

Census 86 — Special Data Services (2181.0)

Census 86 — Australian Standard Classification of Occupations/Classification and Classified List of Occupations: Link (2182.0)

Census 86 — Maps (2183.0)

Census 86 — Sample Files on Magnetic Tape (2184.0)

Census 86 — Standard Tables on Magnetic Tape (2186.0)

Census 86 — Australian Standard Geographical Classification: Geographic Code List (2188.0)

Census 86 — Revised Data on Attendance at Educational Institutions (2612.0)

Information papers on data quality

A series of data quality papers is planned for release:

Census 86 — Data Quality: Aboriginal and Torres Strait Islander Counts (2602.0)

Census 86 — Data Quality: Ancestry (2603.0)

Census 86 — Data Quality: Families (2604.0)

Census 86 — Data Quality: Education (2605.0)

Census 86 — Data Quality: Undercount (2607.0)

9. Census data for microcomputers

For the first time, the ABS has produced data in formats suitable for use with microcomputers. More detailed information is contained in the information paper *Census 86 — Census Data for Microcomputers* (2180.0)

9.1 Floppy disk

1986 Census small area data have been released on floppy disk to complement the 1986 Census data available on other media (magnetic tape, CD-ROM, microfiche and printed products). Data are available in formats suitable for IBM PC/AT and IBM PC/XT, and compatible computers in 360Kb double sided, double density format.

The data on floppy disk are in the form of standard small area summary tables covering most census topics, and are available for a range of geographic areas from collection districts (the smallest area) to Commonwealth electoral divisions and major urban centres.

Standard disk products are available for a range of census geographic areas not including collection districts, which are only available on a customised basis.

Data on floppy disk are available for each geographic area on the basis of *place of enumeration* (C), and for some areas on the basis of *place of usual residence* (U).

A selection of cross-classified tables from the range of tables available on magnetic tape is also available on floppy disk.

9.2 Compact disk - read only memory (CD-ROM)

For the 1986 Census the ABS has utilised CD-ROM (compact disk - read only memory) technology to produce an innovative data storage package called CDATA86 (2522.0) which contains 1986 and 1981 Census small area data.

The package can produce statistical profiles and colour maps displayed on screen and ready for printout covering characteristics ranging from income to ethnic groupings and housing details etc.

CDATA86 will run on:

- IBM XT or AT microcomputers; or
- 100 per cent IBM PC compatible with at least 512K or RAM, and 2 Mb free space on a hard disk or, for fast processing, an additional 5 Mb of free space; or
- ACD-ROM drive + Microsoft CD-ROM extensions (DOS version 3.0 or higher is required to read these extensions).

10. Related ABS publications

Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the following few days. The Catalogue and Publications Advice are available from any ABS office.

11. Electronic services

VIA TEL. Key *656# for selected current economic, social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET. For further information phone the AUSSTATS Help Desk on (062) 52 6017.

TELESTATS. This service provides foreign trade statistics tailored to users' requirements. Further information is available on (062) 52 5404.

12. Other ABS data on floppy disk

Other selected ABS statistics are available on floppy disk. Further information is available on (062) 52 6684.

13. List of 1986 Census microfiche batches

PART A: GEOGRAPHIC CODE LISTS

Batch No.	Title	Number of microfiche									Total
		NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.	
86.001	Australian Standard Geographical Classification (ASGC) codes and names	—	—	—	—	—	—	—	—	1	1
86.002	Collection district conversion list in Australian Standard Geographical Classification (ASGC) main structure order. This list contains all the ASGC geographic area codes for each collection district	—	—	—	—	—	—	—	—	3	3
86.003	Collection district conversion list in field code order	—	—	—	—	—	—	—	—	3	3
86.004	1986-1981 collection district comparability listing	—	—	—	—	—	—	—	—	3	3
86.005	1981-86 collection district comparability listing	—	—	—	—	—	—	—	—	3	3

PART B: POPULATION COUNTS FROM THE GEOGRAPHIC DATA BASE (GDB)

Batch No.	Title	Number of microfiche									Total
		NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.	
Based on Place of Enumeration											
C86.101	Collection districts in field code order (no totals for other geographic areas)	1	1	1	1	1	1	1	1	—	8
C86.102	Statistical local areas in statistical division order (with totals for States, statistical divisions and subdivisions)	1	1	1	1	1	1	1	1	—	8
C86.103	Legal local government areas in alphabetical order by name (no other totals)	1	1	1	1	1	1	1	—	—	7
C86.104	Urban centres and (rural) localities (no other totals)	1	1	1	1	1	1	1	1	—	8
C86.105	Postcodes (State totals)	1	1	1	1	1	1	1	1	—	8
C86.106	Commonwealth electoral divisions (State totals)	1	1	1	1	1	1	1	1	—	8
C86.107	State by section of State (totals for States and Australia)	—	—	—	—	—	—	—	—	1	1
C86.108	Statistical districts (no other totals)	—	—	—	—	—	—	—	—	1	1
C86.109	Statistical regions (State totals)	1	1	1	1	1	—	—	—	—	5

PART C: SMALL AREA SUMMARY DATA

Batch No.	Title	Number of microfiche									Total
		NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.	
<i>(i) CSC format (7 pages); or CSA format (1 page) for areas with less than 100 persons</i>											
<i>Based on Place of Enumeration</i>											
C86.201	Collection districts in field code order (no other totals)	278	203	140	72	74	26	8	11	—	812
C86.202	Statistical local areas in statistical division order (totals for Australia, States, statistical divisions, and statistical subdivisions)	7	8	13	5	6	3	2	3	—	47
C86.203	Legal local government areas in alphabetical order by name (no other totals)	5	6	4	4	4	2	1	—	—	26
C86.204	Statistical districts (no other totals)	—	—	—	—	—	—	—	—	1	1
C86.205	Statistical regions (State totals)	1	1	1	1	1	—	—	—	—	5

PART C: SMALL AREA SUMMARY DATA—continued

Batch No.	Title	Number of microfiche									
		NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.	Total
C86.206	Urban centres and (rural) localities (no other totals)	13	9	9	5	5	3	2	1	—	47
C86.207	Statistical divisions and subdivisions (totals for States and Australia)	2	1	2	1	2	1	1	1	—	11
C86.208	States and Australia	—	—	—	—	—	—	—	—	1	1
C86.209	Sections of State (totals for States and Australia — including a breakdown of Australia by section)	—	—	—	—	—	—	—	—	2	2
C86.210	Postcodes (State totals)	17	19	11	9	9	3	1	1	—	70
C86.211	Commonwealth electoral divisions (State totals)	2	2	1	1	1	1	1	1	—	10
C86.212	State electoral divisions (State totals)	4	4	3	2	2	1	—	—	—	16
(ii) USG format (5 pages)											
Based on Place of Usual Residence											
U86.251	Statistical local areas in statistical division order (totals for Australia, States and statistical divisions and subdivisions)	5	6	9	4	4	2	2	3	—	35
U86.252	Legal local government areas in alphabetical order by name (no other totals)	4	4	3	3	3	1	1	—	—	19
U86.253	Statistical districts (no other totals)	—	—	—	—	—	—	—	—	1	1
U86.254	Statistical regions (State totals)	—	—	—	—	—	—	—	—	2	2
U86.255	Statistical divisions and subdivisions (total for States and Australia)	—	—	—	—	—	—	—	—	5	5
U86.256	States and Australia	—	—	—	—	—	—	—	—	1	1
(iii) CSD format (21 pages)											
Based on Place of Enumeration											
C86.301	Legal local government areas with ≥1,000 persons (no other totals)	20	24	14	12	13	5	1	—	—	89
C86.302	Statistical districts (no other totals)	—	—	—	—	—	—	—	—	3	3
C86.303	Statistical regions (no other totals)	3	2	2	1	1	—	—	—	—	9
C86.304	Urban centres	23	16	14	6	7	4	1	1	—	72
C86.305	Statistical divisions (totals for States and Australia)	2	2	2	1	2	1	1	1	—	12
C86.306	States and Australia	—	—	—	—	—	—	—	—	1	1
C86.307	Sections of State (totals for States and Australia — including a breakdown of Australia by section)	—	—	—	—	—	—	—	—	6	6
C86.308	Commonwealth electoral divisions	6	5	3	2	2	1	1	1	—	21
C86.309	State electoral divisions	12	10	11	6	7	1	—	—	—	47
C86.310	Statistical local areas not elsewhere included with ≥1,000 persons (no totals). The statistical local areas included in this batch are those whose SLA code ends in 1-9, i.e. unincorporated areas (code 9) and SLAs which do not correspond to a whole legal local government area, for example, Brisbane and Canberra suburbs (codes 1-8).	2	5	11	1	2	4	1	8	—	34
C86.311	Statistical subdivisions	—	—	—	4	—	—	—	1	—	5

PART D: ABORIGINAL/TORRES STRAIT ISLANDER DATA[illegible]

PART F: STATISTICAL PUBLICATIONS—continued

Batch No.	Title	Number of microfiche									Total
		NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.	
Based on Place of Usual Residence											
U86.851	Profile of Legal Local Government Areas—Usual Residents Counts (2470.0-2476.0)	2	2	2	2	2	1	1	—	—	12
U86.852	Profile of Statistical Local Areas — Usual Residents Counts: Australian Capital Territory (2477.0)	—	—	—	—	—	—	—	1	—	1
U86.853	Profile of Statistical Local Areas — Usual Residents Counts: Brisbane Statistical Division (2478.0)	—	—	2	—	—	—	—	—	—	2

PART G: CATALOGUE AND INFORMATION PAPERS

Batch No.	Title	Number of microfiche									Total
		NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.	
86.820	Catalogue of 1986 Census Tables (2175.0)	—	—	—	—	—	—	—	—	1	1
86.821	Information papers (see Section 8 for a complete listing)	—	—	—	—	—	—	—	—	2	2
86.822	Technical documentation for Census 86 magnetic tape files (2187.0-2199.0)	—	—	—	—	—	—	—	—	1	1
86.823	The 1986 Census Dictionary (2174.0)	—	—	—	—	—	—	—	—	1	1

PART H: MAPS

Batch No.	Title	Number of microfiche									Total
		NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.	
86.830	Census field maps	94	65	55	27	25	15	4	2	—	287
86.831	CD outline maps	4	3	3	1	1	1	1	1	—	15

APPENDIX A

CENSUS GEOGRAPHIC AREAS — DEFINITIONS

A. AUSTRALIAN STANDARD GEOGRAPHICAL CLASSIFICATION (ASGC)

The Australian Standard Geographical Classification (1216.0) is a new geographical classification used for the dissemination of 1986 Census data. It incorporates a number of hierarchical structures of geographic areas (also referred to as 'spatial units') and defines the individual structures and the area types of which each structure is composed. Each geographic area in the classification is identified by a unique numeric code.

The ASGC has been adopted as the standard geographical classification for ABS output. This will ensure greater comparability of statistics within the ABS and a standardisation of terminology.

Abbreviated definitions of the ASGC geographic areas which are used in 1986 Census output follow below. More detailed definitions can be found in the *1986 Census Dictionary* (2174.0) or *Census 86 — Australian Standard Geographical Classification: Geographic Code List* (2188.0).

Collection districts (CDs)

These are the smallest type of geographic area in the ASGC and are the building blocks of which all other ASGC geographic areas are composed. They have been designed for use in population censuses and, in aggregate, cover the whole of Australia without gaps or overlaps.

States and Territories

These consist of two or more statistical divisions and cover the whole of Australia (as defined for statistical purposes) without gaps or overlaps. They encompass the geographic areas of the six Australian States and two mainland Territories.

Statistical districts

These consist of one or more statistical subdivisions and represent large urban areas of Australia outside State capital city statistical divisions. Because of their nature they can and, in some cases, do straddle statistical division and State/Territory boundaries. An example is the 'Gold Coast-Tweed' Statistical District which encompasses an urban area which lies partly in the State of Queensland and partly in the State of New South Wales.

Legal local government areas (LGAs)

These are the geographic areas of incorporated local government councils, such as towns and shires, and consist of one or more statistical local areas (SLAs). In aggregate, these cover only part of Australia. The major areas of Australia not governed by incorporated local government councils include the northern parts of South Australia, most of the Northern Territory and all of the Australian Capital Territory. Legal LGAs can and sometimes, do straddle statistical subdivision, statistical district and statistical division boundaries. An example is 'Tweed

Shire' in New South Wales. The predominantly urban part of this shire is treated as an SLA as well as a statistical subdivision in its own right and constitutes the New South Wales part of the 'Gold Coast-Tweed' Statistical District. The predominantly rural remainder of the shire constitutes a separate SLA outside the 'Gold Coast-Tweed' Statistical District, and lies within a different statistical subdivision.

Statistical local areas (SLAs)

SLAs are a new spatial unit for the 1986 Census. The 1981 Census equivalent was the census local government area (LGA) based. In special cases, where a legal LGA is much larger and more populous than the general run of legal LGAs (as is the City of Brisbane), or where there are no legal local government authorities (as in the Australian Capital Territory), the SLAs are officially defined suburbs or localities. SLAs cover, in aggregate, the whole of Australia without gaps or overlaps.

Statistical regions

These consist of one or more SLAs and cover, in aggregate, the whole of Australia without gaps or overlaps. They were designed primarily as geographic areas containing sufficient population to be suitable for the presentation of both population census and labour force statistics, within the frameworks for standard statistical outputs from these collections. The smallest region in terms of population is the Northern Territory, which had a census count of 154,848 on 30 June 1986.

Major statistical regions

These consist of one or more statistical regions and cover, in aggregate, the whole of Australia without gaps or overlaps. They do not cross State or Territory boundaries and serve the same purpose as statistical regions, though at a broader geographic (i.e. Capital City statistical division versus Balance of State) level. However, even this dissection could not, due to population size limitations, be implemented in the case of Tasmania, the Northern Territory and the Australian Capital Territory, each of which equates with a major statistical region.

Sections of State

Within a State or Territory, each section of State represents an aggregation of non-contiguous geographic areas with particular urban or rural characteristics. The sections of State within each State and Territory are the following:

Major Urban—all urban centres with a population of 100,000 and over;

Other Urban—all urban centres with a population of 1,000 to 99,999, and known holiday resorts of less population if they contain 250 or more dwellings, of which at least 100 are occupied on census night;

Locality—all population clusters of 200 to 999 person; and

Rural Balance — the remainder of the State/Territory.

The above section of State categories can be used in conjunction with other CD-based ASGC geographic areas to show section of State components within, say, statistical subdivisions or statistical divisions.

In addition to the above section of State categories, persons who were enumerated on off-shore oil rigs, drilling platforms and the like, aboard ship in Australian

waters, or on an overnight journey by train or bus were included in an additional category, Off-shore Areas and Migratory. There is one such category for each State and the Northern Territory.

B. NON-ASGC AREAS

Census data are also available for Commonwealth and State electoral divisions and postcode areas. A postcode and a Commonwealth and State electoral division code is assigned to each CD. Where a CD is dissected by a postcode or electoral division boundary, the entire CD was allocated to the postcode or electoral division in which the greater part of the CD population was estimated to lie.

APPENDIX B

INQUIRIES

NEW SOUTH WALES

Information Services
 St Andrew's House
 Sydney, N.S.W. 2000
 (Box 796, G.P.O. Sydney 2001)
 Phone (02) 268 4611
 Telex AA20819
 Keylink 6009 : ABS187

VICTORIA

Information Services
 Rialto North Tower
 525 Collins Street
 Melbourne, VIC. 3000
 (Box 2796Y, G.P.O. Melbourne 3001)
 Phone (03) 615 7000
 Keylink 6009 : ABS257

QUEENSLAND

Information Services
 313 Adelaide Street
 Brisbane, QLD 4000
 (Box 9817, G.P.O. Brisbane 4001)
 Phone (07) 222 6351
 Keylink 6009 : ABS359

WESTERN AUSTRALIA

Information Services
 Hyatt Centre
 30 Terrace Road
 Perth, W.A. 6000
 (Box K881, G.P.O. Perth 6001)
 Phone (09) 323 5140
 Telex AA92041
 Keylink 6009 : ABS588

SOUTH AUSTRALIA

Information Services
 Citibank Building
 41 Currie Street
 Adelaide, S.A. 5000
 (Box 2272, G.P.O. Adelaide 5001)
 Phone (08) 237 7100
 Keylink 6009 : ABS454

TASMANIA

Information Services
 175 Collins Street
 Hobart, TAS. 7000
 (Box 66A, G.P.O. Hobart 7001)
 Phone (002) 20 5800
 Keylink 6009 : ABS657

NORTHERN TERRITORY

The Statistician-Northern Territory
 6th Floor, MLC Building
 81 Smith Street
 Darwin, N.T. 0800
 (Box 3796, P.O. Darwin 0801)
 Phone (089) 81 5222
 Keylink 6009 : ABS708

AUSTRALIAN CAPITAL TERRITORY

Information Services
 Australian Bureau of Statistics
 Unit 5, Cameron Offices
 Belconnen, A.C.T. 2617
 (P.O. Box 10,
 Belconnen, A.C.T. 2616)
 Phone (062) 52 6627
 Telex AA62020
 Keylink 6009 : ABS875

APPENDIX C

Guide to completing microfiche order form

The batch reference number to be entered on the order form can be obtained from the List of 1986 Census Microfiche Batches in this paper (see Section 13). This also contains the quantity of microfiche in each batch.

If only part of a microfiche batch is required, intending purchasers should contact the nearest ABS office (see Appendix B) to obtain details of the four-digit microfiche numbers for the particular microfiche required before completing an order form.

Information on the current cost of microfiche can be obtained from *Census 86 - Census Products Price List* (2177.0) or the nearest ABS Office (see Appendix B for addresses and telephone numbers).

Microfiche order forms and payments should be sent to:

The Collector of Public Moneys
Information Services
Australian Bureau of Statistics
P.O. Box 10
BELCONNEN A.C.T. 2616

Payment by crossed cheque or money order payable to the Collector of Public Moneys should be included with each order.

Conditions relating to the sale of census microfiche

The following conditions apply to any census microfiche supplied to a client. These conditions will be incorporated in all relevant ABS invoices and order forms.

- (a) The Customer acknowledges that ABS proprietary products are special, valuable and unique products in which the Commonwealth holds copyright. The client must not sell census microfiche without prior permission of the ABS.
- (b) Permission for a client to sell ABS census microfiche to another party will be given only after that party has been informed that the same material is available direct from the ABS.
- (c) If a client is given permission to further disseminate census microfiche:
 - (i) ABS is to be shown as the source of the census microfiche;
 - (ii) no analysis or transformation of the census microfiche is to be attributed to the ABS; and
 - (iii) any definitions, concepts or terminology currently used by the ABS describing census microfiche are to be retained.

The Collector of Public Moneys
Information Services
Australian Bureau of Statistics
P.O. Box 10
Belconnen A.C.T. 2616

1. Please supply me with the following microfiche:

[illegible]

(a) Information on the current cost of microfiche can be obtained from *Census 86 — Census Products Price List* (2177.0) or the nearest ABS office (see Appendix B for addresses and telephone numbers).

OFFICE USE ONLY RECEIPT/DISPATCH

Collector of Public Moneys
Date payment received
Amount received \$
Receipt No.
Signature

Information Section	
Date order received	/ /
Date microfiche sent/ collected	/ /
Payment correct	YES/NO
Signature	

2. The microfiche are to be sent to

(Block letters please)

NAME

ORGANISATION

ADDRESS

.....POSTCODE

TELEPHONE

3. Microfiche may be collected, in person, from the Inquiry Desk, Wing 5, Chandler Street entrance, Cameron Offices, Belconnen, A.C.T. If you wish to collect the copies of microfiche personally; please indicate below who should be contacted.

Name.....Telephone.....

4. My crossed cheque (No.....) for \$..... payable to the Collector of Public Moneys is attached.

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