# YEAR BOOK AUSTRALIA 1989

IAN CASTLES
Australian Statistician

#### **NUMBER 72**

# AUSTRALIAN BUREAU OF STATISTICS CANBERRA

ABS Catalogue Nos 1300.0 (soft cover), 1301.0 (case bound)

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#### **PREFACE**

Year Book Australia is the principal reference work produced by the Central Office of the Australian Bureau of Statistics (ABS). It provides a comprehensive and detailed statistical review of various aspects of the economy and social conditions in Australia. In addition, it contains descriptive matter dealing with Australia's history, government, international relations, defence, climate, physiography, culture and environment.

The first Official Year Book of the Commonwealth was published early in 1908, although individual Australian States and colonies had been producing year books for several decades before that. Year Book Australia 1989 is issued under the authority of the Commonwealth Government and follows a similar pattern to past issues. However, chapters have been revised and new material added.

Each year a number of Special Articles appear in the Year Book. This year the Special Articles are listed in the Table of Contents.

Most of the statistics contained in this volume relate to the years ended June or December 1987 or 1988. More detailed, and in most cases more recent, statistics are available in other ABS publications. The more significant of these publications are listed at the end of the relevant chapters of the Year Book, while the ABS Catalogue of Publications and Products (1101.0) lists all current publications of the ABS.

I extend my thanks and appreciation to all those officers involved in the preparation of *Year Book Australia 1989* and those organisations who have kindly supplied material for inclusion.

IAN CASTLES

Australian Statistician

Australian Bureau of Statistics Canberra July 1989



#### ACKNOWLEDGMENTS

A number of government departments as well as private organisations and bodies have provided information in conjunction with the Australian Bureau of Statistics for inclusion in the Year Book.

The Bureau would like to thank the following institutions who either supplied basic material for the various chapters or advised on their preparation.

ACT Electricity and Water

ACT Community and Health Service

ACTION

AGL Canberra Limited Arts Council of Australia Attorney-General's Department

**AUSSAT Pty Ltd** Australia Council Australia Post

Australian Archives

Australian Ballet Foundation Australian Broadcasting Tribunal Australian Bureau of Agricultural and Resource Economics

Australian Council of National Trusts

Australian Customs Service Australian Dairy Corporation Australian Egg Marketing Council Australian Electoral Commission Australian Federal Police Australian Film Commission

Australian Film, Television and Radio School

Australian Heritage Commission Australian Institute of Criminology Australian Institute of Health Australian International Development Assistance Bureau Australian Meat and Livestock Corporation

Australian Mineral Industries Research

Association Limited Australian National Gallery

Australian National Maritime Museum Australian National Parks and Wildlife Service

Australian Nuclear Science and

**Technology Organisation** 

Australian Opera

Australian Road Research Board **Australian Sports Commission** Australian Taxation Office Australian War Memorial Australian Wheat Board Australian Wool Corporation Bureau of Industry Economics Bureau of Meteorology

Bureau of Mineral Resources, Geology

and Geophysics

Bureau of Tourism Research Civil Aviation Authority

Commonwealth Parliamentary Library Commonwealth Scientific and Industrial

Research Organisation

Bureau of Information and Communication,

Information Services Unit

Centre for Environmental Mechanics

Division of Applied Physics

Division of Building, Construction and

Engineering

Institute of Animal Reproduction and

Processing

Institute of Natural Resources and

Environment

Institute of Plant Production and Processing

Institute of Industrial Technology

Council of Adult Education

Defence Service Homes Corporation Department of Aboriginal Affairs Department of the Arts, Sport,

the Environment, Tourism and Territories

**ACT Administration** 

**ACT Housing Trust** 

Arts Branch

Conservation Division Cultural Heritage Branch

Film Branch

Natural Heritage and Environment

Protection Division

Sport and Recreation Branch

Department of Community Services and

Health

Housing Services Division

Department of Defence

Department of Employment, Education

and Training

Department of Energy (New South Wales) Department of Foreign Affairs and Trade Department of Housing (New South

Department of Immigration, Local Government and Ethnic Affairs Department of Industrial Relations Department of Industry, Technology and

Commerce

Department of Industry, Technology and

Resources (Victoria)

Department of Mineral Resources (New

South Wales)

Department of Mines (Queensland) Department of Mines (Tasmania)

Department of Mines (Western Australia)

Department of Mines and Energy

(Northern Territory)

Department of Mines and Energy (South

Australia)

Department of Primary Industries and

Energy

Australian Fisheries Service

Australian Quarantine and Inspection Service

Land Resources Division

Department of Social Security
Department of Transport and Communications
Department of Veterans' Affairs
Health Services Policy Branch
Department of Water Resources (New
South Wales)
Dumaresq-Barwon Border Rivers Commission,

Dumaresq-Barwon Border Rivers Commission, Brisbane

Electricity Trust of South Australia Engineering and Water Supply Department, Adelaide

Film Australia

Great Barrier Reef Marine Park Authority Housing Loans Insurance Corporation (The Treasury)

Housing Tasmania

Hydro-Electric Commission (Tasmania)

Independent Airfares Committee
Industrial Design Council of Australia

Industrial Design Council of Australia
Industries Assistance Commission

International Cultural Corporation of Australia Joint Coal Board

Ministry of Housing and Construction (Victoria)

Murray-Darling Basin Commission

Musica Viva

National Association of Australian State Road Authorities

National Association of Testing Authorities, Australia

National Film and Sound Archive National Heart Foundation of Australia National Health and Occupational Safety Commission (Worksafe Australia) National Library of Australia National Museum of Australia National Occupational Health and Safety Commission

National Standards Commission
Northern Territory Housing Commission
Northern Territory Power and Water Authority
Office of Film and Literature Classification
Overseas Telecommunications Commission,

Australia

Queensland Electricity Commission
Queensland Housing Commission
Queensland Water Resources Commission
Radio Australia
Rail Industry Council

Rivers and Water Supply Commission, Hobart Rural Water Commission of Victoria

SAGASCO

South Australian Housing Trust Special Broadcasting Service Standards Association of Australia State Electricity Commission (Victoria) State Electricity Commission (Western Australia)

State Housing Commission of Western Australia

(Homeswest)

Tasmanian Development Authority Water Authority of Western Australia Westrail

#### GENERAL INFORMATION

#### **Symbols**

The following symbols, where shown in columns of figures or elsewhere in tables, mean:

- n.a. not available
- n.y.a. not yet available
  - nil or rounded to zero
    - . not applicable
  - n.p. not available for separate publication (but included in totals where applicable)
    - p preliminary-figure or series subject to revision
      - figures or series revised since previous issue
- n.e.i. not elsewhere included
- n.e.c. not elsewhere classified
- n.e.s. not elsewhere specified
- break in continuity of series (where drawn across a column between two consecutive figures)
  - \* subject to sampling variability too high for most practical purposes. m.—males; f.—females; p.—persons.

#### Other forms of usage

The following abbreviations are used for the titles of the Australian States and Territories and Australia: NSW (New South Wales), Vic. (Victoria), Qld (Queensland), WA (Western Australia), SA (South Australia), Tas. (Tasmania), NT (Northern Territory), ACT (Australian Capital Territory), Aust. (Australia).

In general, the statistics in this volume relate to the States and Territories of Australia, i.e. they exclude particulars of the External Territories of Australia, which, however, are specifically dealt with in Chapter 27, The Territories of Australia.

Yearly periods shown as e.g. 1986 refer to the year ended 31 December 1986; those shown as e.g. 1985-86 refer to the year ended 30 June 1986. Other yearly periods are specifically indicated. The range of years shown in table headings, e.g. 1901 to 1985-86 indicates the period covered, but does not necessarily imply that each intervening year is included.

Values are shown in Australian dollars (\$ or \$A) or cents (c) unless another currency is specified.

Catalogue numbers. Throughout this book references are made to ABS publications. In each case the catalogue number is shown in brackets; this should be quoted when ordering these publications (see below).

Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

#### Availability of ABS publications

Information regarding the availability of ABS publications and other products can be obtained from Central Information Services Section, Australian Bureau of Statistics, PO Box 10, Belconnen ACT 2616, Australia, phone (062) 526627, or from ABS offices in any capital city in Australia

A complete list of ABS publications produced in Canberra and in each of the State Offices is contained in the ABS Catalogue of Publications and Products. (1101.0) which is available from any ABS office.

In many cases, the ABS can also provide information which is not published or which is historical or compiled from a variety of published and unpublished sources. Information of this kind may be obtained through the Information Consultancy Service. This information may be made available in one or more of the following forms: consultancy reports, microfiche, floppy disk, magnetic tape, computer printout or photocopy. Charges are generally made for such information. Inquiries may be made by contacting Information Services in the nearest ABS office.

