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CONTENTS

LIST OF GRAPHS, MAPS AND DIAGRAMS	xi
PREFACE	xiii
ACKNOWLEDGMENTS	xv
GENERAL INFORMATION	xvii
CHAPTER ONE	1
PRE-HISTORY TO FEDERATION	
<i>Discovery, annexation and exploration of Australia — Chronological table of major events in Australia — The federal movement — The establishment of the Commonwealth of Australia</i>	
CHAPTER TWO	21
GOVERNMENT	
Parliamentary government — Ministries — Elections — Outlay on parliamentary government — Acts of Parliament — National Anthem and Colours	
CHAPTER THREE	34
INTERNATIONAL RELATIONS	
Australia's international relations — International issues — Australian foreign aid program — Consular and passport services — Australian representation overseas	
CHAPTER FOUR	50
DEFENCE	
Current policy — Higher Defence organisation — Defence expenditure — Royal Australian Navy — Australian Army — Royal Australian Air Force — Defence personnel — Defence support organisations — International relations	
CHAPTER FIVE	61
PHYSICAL GEOGRAPHY AND CLIMATE OF AUSTRALIA	
Geography of Australia — Climate — Climatic data for capital cities	
CHAPTER SIX	110
DEMOGRAPHY	
Population — Vital statistics — Migration	

CHAPTER SEVEN	145
---------------------	-----

LABOUR

The labour force — Employment — Unemployment — Job vacancies — Persons not in the labour force — Labour force characteristics of migrants — Retirement — Wage rates, earnings and income — Non-wage benefits — Hours of work and work patterns — Labour costs — Industrial disputes — Trade unions — Employment and training, and job creation programs

SPECIAL ARTICLE: SALINITY	202
--	-----

CHAPTER EIGHT	212
---------------------	-----

SOCIAL SECURITY AND WELFARE

Commonwealth Government expenditure — Commonwealth Government assistance through welfare organisations — Aboriginal and Torres Strait Islander peoples — Migrants — Veterans — Household expenditure — Distribution of income

CHAPTER NINE	252
--------------------	-----

HEALTH

Medicare — Commonwealth Government subsidies and grants to States and organisations — Health services and advisory organisations — Communicable and notifiable diseases — Hospitals — Employment injuries — Deaths

CHAPTER TEN	281
-------------------	-----

EDUCATION

Commonwealth and State responsibilities — Administrative structure at the national level — New developments — Pre-school, primary, secondary and tertiary education — Educational programs and expenditure

CHAPTER ELEVEN	305
----------------------	-----

LAW AND ORDER

The law in Australia — Law reform — Federal, State and Territory courts — Administrative bodies — Legal aid — The police — Crime statistics — Correctional treatment of offenders — Criminological research — Bankruptcy and copyright

CHAPTER TWELVE	330
----------------------	-----

CULTURE, RECREATION, ENVIRONMENT AND TOURISM

Cultural heritage — Library services — Creative arts — Recreation, fitness and sport — Socio-cultural activities — Environment and conservation — Travel and tourism

CHAPTER THIRTEEN	389
------------------------	-----

AGRICULTURAL INDUSTRIES

Source of statistics and definition of units — Structural statistics — Value of agricultural commodities produced — Apparent consumption of foodstuffs and nutrients — Land tenures and land utilisation — Crops — Livestock — Meat production, slaughterings and other disposals — Wool — Dairying — Beekeeping — Eggs and egg products — Agricultural improvements — Employment — Regulation of agricultural industries — Agricultural research

CHAPTER FOURTEEN	444
------------------------	-----

FORESTRY AND FISHING

Forestry and fishing in Australia

SPECIAL ARTICLE: THE GREAT BARRIER REEF MARINE PARK CONSERVATION AND MANAGEMENT IN THE MARINE ENVIRONMENT	459
--	------------

CHAPTER FIFTEEN	468
-----------------------	-----

MINERAL INDUSTRY

Geology and mineral resources — Administration — Government assistance — Research — International relations — Mineral production — Foreign participation — Exploration — Processing and treatment — Overseas trade — Recent developments in the mineral industry

CHAPTER SIXTEEN	494
-----------------------	-----

WATER RESOURCES

Geographic background — Surface and ground water supplies — Drainage divisions — Quality and use of water resources — Major dams and reservoirs — Water management — International aspects — National and interstate agreements — States and Territories: development of water resources

CHAPTER SEVENTEEN	519
-------------------------	-----

ENERGY

Advice and coordination — Research and development — Resources — Crude oil marketing and pricing arrangements — Reticulated energy: States and Territories — National Survey of Household Energy Usage — National Survey of Energy Demand by Industry

CHAPTER EIGHTEEN	541
------------------------	-----

MANUFACTURING, RETAIL TRADE AND SERVICE INDUSTRIES

Manufacturing: Government authorities — Standardisation — Industry statistics — Manufacturing enterprises — Production of principal commodities — Enterprise statistics — Foreign ownership and control — Retail trade

CHAPTER NINETEEN	563
------------------------	-----

PRICES

Retail prices and price indexes — Producer and wholesale price indexes — Foreign trade price indexes

CHAPTER TWENTY	580
----------------------	-----

HOUSING AND CONSTRUCTION

Housing: Census dwellings — Commonwealth and State government assistance — Advances to home purchasers — Construction: Building — Engineering Construction Survey — Construction Industry Survey

SPECIAL ARTICLE: ENDANGERED SPECIES IN AUSTRALIA	603
--	-----

CHAPTER TWENTY-ONE	609
--------------------------	-----

TRANSPORT AND COMMUNICATIONS

Transport organisations — The transport industry — Shipping — Railways — Tram, bus and ferry services — Motor vehicles — Roads — Air transport — Postal, telecommunications and radiocommunications services — Broadcasting and television

CHAPTER TWENTY-TWO	661
--------------------------	-----

SCIENCE AND TECHNOLOGY

Commonwealth and State government activities — Other organisations' activities — Statistics on science and technology: expenditure and human resources devoted to R&D, by sector; manufacturing industry technology; trade

CHAPTER TWENTY-THREE	682
----------------------------	-----

PRIVATE FINANCE

Money — Financial legislation — Banks — Registered building societies — Credit cooperatives — Short-term money market — Finance companies, general financiers, authorised money market dealers, money market corporations and other financial institutions — Financial corporations statistics — Cash management trusts — Public unit trusts — Life and general insurance — Superannuation funds and schemes — Housing finance — Personal, commercial and lease finance — New capital raisings by companies listed on Australian stock exchanges

CHAPTER TWENTY-FOUR	711
---------------------------	-----

PUBLIC FINANCE

Concepts and definitions used in statistics — Commonwealth Government finance — Budget — Commonwealth non-Budget enterprises — Main sources of finance — State and local government finance — Summary: all levels of government — Public sector borrowing — State and local authorities' borrowings

CHAPTER TWENTY-FIVE	734
---------------------------	-----

NATIONAL ACCOUNTS

The historical setting — Description of national income and expenditure accounts —
National income and expenditure tables

CHAPTER TWENTY-SIX	745
--------------------------	-----

FOREIGN TRANSACTIONS

Constitutional provisions and legislation — Australian Trade Commission — Foreign trade
relations — Foreign trade statistics — Foreign investment — Balance of payments — Values
of exports and imports of goods and services — Foreign participation statistics

CHAPTER TWENTY-SEVEN	783
----------------------------	-----

THE TERRITORIES OF AUSTRALIA

The Northern Territory — The Australian Capital Territory — The Jervis Bay Territory —
Norfolk Island — Heard Island and McDonald Islands — Australian Antarctic Territory —
Cocos (Keeling) Islands — Christmas Island — Coral Sea Islands Territory — The Territory
of Ashmore and Cartier Islands

LIST OF SPECIAL ARTICLES AND MISCELLANEOUS MATTER CONTAINED IN PREVIOUS ISSUES	821
---	------------

INDEX	829
--------------------	------------

LIST OF GRAPHS, MAPS AND DIAGRAMS

Graphs

Estimated Resident Population, Australia	115
Proportion of Persons Never Married, Australia	117
Proportion of Households by Size, Australia	120
Total Fertility Rates, Australia	123
Births and Deaths, Australia	125
Rates of Births and Deaths, Australia	125
Marriages and Divorces, Australia	131
Age-specific Divorce Rates per 1,000 Married Population: Selected Age Groups, Australia	135
Labour Force Participation Rates	147
Underutilisation, Underemployment and Unemployment Rates	150
Unemployment Rates	155
<i>Unemployed Persons: Duration of Unemployment</i>	157
Persons Not in the Labour Force with Marginal Attachment to the Labour Force: Age and Sex	161
Full-time Workers Aged 15 to 74: Percentage Covered by a Superannuation Scheme	164
Persons Employed at Home: Distribution of Total Hours Usually Worked at Home	166
Persons Employed at Home: Industry of Main Job	167
Incidence of Awards: All Employees by Industry—Percentage of Employees Covered	168
Average Weekly Ordinary Time and Total Earnings of Full-time Adult Non-managerial Employees in Major ASCO Occupational Groups	174
Full-time Employees: Selected Benefits Received	177
Industrial Disputes in Progress: By Industry, Australia, Working Days Lost	185
Industrial Disputes in Progress: States and Australia, Working Days Lost	185
All Employees: Proportion who were Members of a Trade Union by Age	188
Average Weekly Household Expenditure on Commodities and Services	242
Average Weekly Benefits per Household by Gross Income Decile	244
Average Weekly Taxes per Household by Gross Income Decile	244
All Deaths: Percentage Distribution by Cause, Australia	277
Primary Schools, Full-time Students and Full-time Equivalent of School Staff by Category of School, Australia	290
Secondary Schools, Full-time Students and Full-time Equivalent of School Staff by Category of School, Australia	290
Apparent Retention Rates of School Students to Year 12 by Category of School and Sex, Australia	291
Selected Offences Against the Person, Australia	321
Selected Offences Against Property, Australia	321
Visitor Arrivals, Short-term, by Region of Usual Residence	380
Resident Departures, Short-term, by Region of Intended Stay, Australia	380
Gross Value of Selected Agricultural Commodities, Australia	394
Production of Meat, Australia	425
Number of New Houses, Australia	595
Number of Dwelling Units Approved in New Residential Buildings, Australia	597
Number of Dwelling Units in New Other Residential Buildings, Australia	598
Manufacturing Establishments, Australia: Turnover at Current and Constant Prices	678
Manufacturing Establishments, Australia: Persons Employed	679
Exports of Manufactures, Australia	680
Imports of Manufactures, Australia	680
Exports to Selected Countries and Country Groups, Australia	758
Imports from Selected Countries and Country Groups, Australia	758
Exports and Imports, Australia	759

Maps and Diagrams

Exploration of Australia	13
Annual Rainfall (10, 50 and 90 percentile)	64-66
Seasonal Rainfall Zones, Australia	67
Climatic Zones, Australia	68
Annual Rainfall Variability	69
Raindays, Average Annual Frequency, Australia	69
Average Annual Thunder-day Map, Australia	72
Average Annual Temperature, Australia	73
Average Daily Maximum Temperature (January), Australia	74
Average Daily Maximum Temperature (July), Australia	75
Average Daily Minimum Temperature (January), Australia	75
Average Daily Minimum Temperature (July), Australia	76
Frost Period, Median Annual Length (days per year), Australia	79
Relative Humidity-Average (January, 9 a.m.), Australia	81
Relative Humidity-Average (January, 3 p.m.), Australia	82
Relative Humidity-Average (July, 9 a.m.), Australia	82
Relative Humidity-Average (July, 3 p.m.), Australia	83
Global Radiation (January), Australia	85
Global Radiation (July), Australia	85
Bright Sunshine (January), Australia	86
Bright Sunshine (July), Australia	87
Evaporation Average Annual	88
Evaporation (January)	89
Evaporation (July)	89
Wind Roses (January, 9 a.m.)	91
Wind Roses (January, 3 p.m.)	91
Wind Roses (July, 9 a.m.)	92
Wind Roses (July, 3 p.m.)	92
Heat Discomfort, Australia	95
The Australian Labour Force Framework	146
Disturbance to Australian Forests and Woodlands Since European Settlement	445
Great Barrier Reef Marine Park	460
Drainage Divisions, Australia	496
National Accounts: Relationship of Main Identities	735
Articulation of Australian National Accounts	736
Australian Antarctic Territories	783

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 1990* 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 1988 or 1989. 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 1990* and those organisations who have kindly supplied material for inclusion in this publication.

Australian Bureau of Statistics
Canberra
May 1990

IAN CASTLES
Australian Statistician

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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	Australian Taxation Office
ACT Community and Health Services	Australian War Memorial
ACT Housing Trust	Australian Wheat Board
ACT Institute of Technical and Further Education	Australian Wool Corporation
ACTION	Bureau of Industry Economics
Advisory Council of Libraries and Information Services	Bureau of Meteorology
AGL Canberra Limited	Bureau of Mineral Resources, Geology and Geophysics
AMDEL Limited	Bureau of Rural Resources
Arts Council of Australia	Bureau of Tourism Research
Attorney-General's Department	Chief Minister's Division (ACT)
AUSSAT Pty Ltd	Civil Aviation Authority
Australia Council	Commonwealth and Defence Force Ombudsman
Australia Post	Commonwealth Parliamentary Library
Australian Archives	Commonwealth Scientific and Industrial Research Organisation
Australian Association of Adult and Community Education	Bureau of Information and Communication, Information Services Unit
Australian Ballet Foundation	Centre for Environmental Mechanics
Australian Broadcasting Commission	Division of Applied Physics
Australian Broadcasting Tribunal	Division of Building, Construction and Engineering
Australian Bureau of Agricultural and Resource Economics	Institute of Animal Reproduction and Processing
Australian Children's Television Foundation	Institute of Industrial Technology
Australian Council of National Trusts	Institute of Natural Resources and Environment
Australian Customs Service	Institute of Plant Production and Processing Water Research Committee
Australian Dairy Corporation	Conservation Commission, Northern Territory
Australian Design Council	Council of Adult Education
Australian Egg Marketing Council	Defence Service Homes Corporation
Australian Electoral Commission	Department of Aboriginal Affairs
Australian Elizabethan Theatre Trust	Department of the Arts, Sport, the Environment, Tourism and Territories
Australian Federal Police	Department of the Chief Minister (Northern Territory)
Australian Film Commission	Department of Community Services and Health
Australian Film, Television and Radio School	Department of Defence
Australian Heritage Commission	Department of Education (ACT)
Australian Institute of Aboriginal Studies	Department of Education (Northern Territory)
Australian Institute of Criminology	Department of Employment, Education and Training
Australian Institute of Health	Department of Energy (New South Wales)
Australian International Development Assistance Bureau	Department of Engineering and Water Supply (South Australia)
Australian Meat and Livestock Corporation	Department of Foreign Affairs and Trade
Australian Mineral Industries Research Association Limited	Department of Health (ACT)
Australian National Botanic Gardens	Department of Housing (New South Wales)
Australian National Gallery	Department of Immigration, Local Government and Ethnic Affairs
Australian National Maritime Museum	Department of Industrial Relations
Australian National Parks and Wildlife Service	
Australian Nuclear Science and Technology Organisation	
Australian Opera	
Australian Quarantine and Inspection Service	
Australian Road Research Board	
Australian Sports Commission	

- Department of Industries and Development
 (Northern Territory)
 Department of Industry, Technology and
 Commerce
 Department of Industry, Technology and
 Resources (Victoria)
 Department of Lands and Housing
 (Northern Territory)
 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 the Parliamentary Library
 Department of Primary Industries and
 Energy
 Department of Primary Industry and Fisheries
 (Northern Territory)
 Department of the Prime Minister and Cabinet
 Department of Social Security
 Department of Transport and
 Communications
 Department of Transport and Works
 (Northern Territory)
 Department of Urban Services (ACT)
 Department of Veterans' Affairs
 Department of Water Resources (New
 South Wales)
 Department of Water Resources (Victoria)
 Dumaresq-Barwon Border Rivers Commission,
 Brisbane
 Electricity Trust of South Australia
 Engineering and Water Supply Department,
 Adelaide
 Federal Airports Corporation
 Film Australia
 Government Law Office (ACT)
 Great Barrier Reef Marine Park Authority
 Housing and Community Services Bureau
 (ACT)
 Housing Loans Insurance Corporation (The
 Treasury)
 Housing Tasmania
 Hydro-Electric Commission (Tasmania)
 Independent Airfares Committee
 Industrial Design Council of Australia
 Industry Commission
 Institute of Minerals, Energy and Construction
 Insurance and Superannuation Commissioner
 International Cultural Corporation of Australia
 Joint Coal Board
 Law Reform Commission
- Ministry of Housing and Construction
 (Victoria)
 Murray-Darling Basin Commission
 Musica Viva
 National Arts Industry Training Council
 Limited
 National Association of Australian State Road
 Authorities
 National Association of Testing Authorities
 National Crime Authority
 National Film and Sound Archive
 National Heart Foundation of 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
 Northern Territory Tourist Commission
 Office of Film and Literature Classification
 Office of Industry and Development (ACT)
 Office of Multicultural Affairs
 Overseas Telecommunications Commission,
 Australia
 Queensland Electricity Commission
 Queensland Housing Commission
 Queensland Railways
 Queensland Water Resources Commission
 Radio Australia
 Rail Industry Council
 Reserve Bank of Australia
 River Murray Commission
 Rivers and Water Supply Commission, Hobart
 Rural Water Commission of Victoria
 SAGASCO
 South Australian Housing Trust
 Special Broadcasting Service
 Standards Association of Australia
 State Bank of New South Wales
 State Electricity Commission (Victoria)
 State Electricity Commission (Western
 Australia)
 State Housing Commission of Western
 Australia (Homeswest)
 State Rail Authority of New South Wales
 State Transport Authority (South Australia)
 State Transport Authority of Victoria
 Tasmanian Development Authority
 Telecom Australia
 Territory Planning Office
 Treasury (ACT)
 Water Authority of Western Australia
 Water Resources Commission
 Westrail
 Worksafe Australia

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
r	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 (06) 252 6627, 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.

