

VICTORIAN
YEAR BOOK
1982



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VICTORIAN YEAR BOOK 1982

Number 96

(Frontispiece) A new illuminated landmark at the southern approach to Melbourne is the spire over the Theatre Complex of the Arts Centre.

Victorian Arts Centre Building Committee

(Front endpaper) George Chaffey's pumping plant was installed 7 kilometres from Mildura on King's Billabong in 1889 to irrigate 2,400 hectares of land under tillage. In 1955, that system was replaced by an all electric central pumping station which today irrigates 7,974 hectares. The Chaffey pump now stands in Mildura's Museum of Local History.

Fotofella

(Back endpaper) Work in progress on the Thomson Dam for which the Melbourne and Metropolitan Board of Works is the construction authority. Approximately 60 metres of earth and rock fill has been laid above the old river bed. The concrete structure on the right abutment is a grouting gallery which will enable access to the centre of the 165 metre high dam wall for monitoring and measurement after completion.

Melbourne and Metropolitan Board of Works



VICTORIAN YEAR BOOK 1982

I. M. COWIE, B. Com.

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SYMBOLS AND OTHER FORMS OF USAGE

The following symbols mean:

- cr. credit
 - dr. debit
 - n.a. not available
 - n.e.c. not elsewhere classified
 - n.e.i. not elsewhere included
 - n.p. not available for separate publication (but included in totals where applicable)
 - n.y.a. not yet available
 - p preliminary
 - r figure or series revised since previous edition
 - .. not applicable
 - nil or less than half the final digit shown
 - (where a line drawn across a column between two consecutive figures) break in continuity of series
- M, males; F, females; T, total

The following abbreviations are used for the titles of the Australian States and Territories and Australia : N.S.W. (New South Wales), Vic. (Victoria), Qld (Queensland), S.A. (South Australia), W.A. (Western Australia), Tas. (Tasmania), N.T. (Northern Territory), A.C.T. (Australian Capital Territory), and Aust. (Australia).

Yearly periods shown as, e.g., 1981 refer to the year ended 31 December 1981. Those shown as, e.g., 1980-81 refer to the year ended 30 June 1981. Other yearly periods are specifically indicated.

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

All data is presented in metric terms.

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

PREFACE

This is the ninety-sixth edition of the *Victorian Year Book* and continues the basic task of presenting a comprehensive statistical and descriptive account of Victoria. This volume again emphasises the social, demographic, and economic structure of the State, as well as many aspects of its physical environment. It is always a challenge to the *Year Book* to delineate changes which have occurred more recently and to place them accurately into the perspective of earlier trends. To achieve such an historical balance, the book seeks continuity by matching the claims of recent to those of earlier information and by maintaining continuity of statistical tables. Frequently these can be expanded as new Australian Bureau of Statistics (ABS) collections become available for publication. Thus, all in all, the *Year Book*, with its wide and comprehensive coverage of the State, continues as the basic reference work for Victoria.

This edition contains the seventh major article on Victoria's Environment and Man, this time on Water in the Victorian Environment. The article has once more been illustrated to highlight several of its main features. It also relates to several basic environmental themes already touched on in previous chapters of this series which began with the 1976 edition.

The several new articles in the book include the following topics: the Industrial Relations Commission (Chapter 9), credit facilities in the 1970s (Chapter 21), Legacy (Chapter 27), Third Party Liability and Victoria Police (Chapter 28). Regular summaries on employment, banking, and the Victorian Budget are provided in Chapters 10, 20, and 21, respectively. Together with other contents, such annual descriptions provide regular new material to ongoing themes, and over the years the cumulative impact of such material will contribute to the recording of the State's history.

It is not possible for *Year Books* because of their complexity to contain the latest statistics available at the time of publication, and thus the statistical tables in the *Year Book* give the latest facts available at the time of preparation. More detailed, and in many cases more up-to-date, statistics of the various topics contained in the *Year Book* are available in other ABS publications. The details of the publications available are set out in the *ABS Catalogue of Publications*, 1980 (1101.0).

The Victorian Office maintains an Information Service, which, on request, supplies available statistical information and advice on which publications are appropriate, and a library in which all publications of the ABS are available for reference. Businessmen, government officers, students, and members of the public are invited to make use of these services.

The material in the *Year Book* has been checked throughout, but I shall be grateful to hear from readers who wish to offer suggestions or have noticed defects.

I wish to record my appreciation of the continued co-operation received from educational institutions, business firms, primary producers, private organisations, individuals, and government departments who provide the basic data from which the contents of the *Year Book* and of all other ABS publications are derived. Without this co-operation, the provision of the wide range of detailed information included in this book would not have been possible.

The preparation of this *Victorian Year Book* has been a complex undertaking and I gratefully acknowledge the valuable assistance and willing co-operation of many persons and institutions in the community and thank them for their contributions.

I wish to thank my staff in the Victorian Office who have contributed to the production of this *Year Book*. In particular, I wish to record my appreciation of the efforts of the Editor of Publications, Mr H.L. Speagle, M.A., B.Ed., and his editorial staff. I also wish to thank Mr Norman Quaintance, our design consultant, and the Victorian Government Printer and his staff for their interest, skill, and resourcefulness in printing this book.

June 1982

I. M. COWIE
Deputy Commonwealth Statistician

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The revision, compilation, and tabulation of statistics have been the responsibility of Mr J. C. Paice, B.Ec., Assistant Deputy Commonwealth Statistician (Operations) and Mr R. J. Brown, B.Com., Assistant Deputy Commonwealth Statistician (Services), and the Directors working under them: Mr K. Amanatides, B.A., B.Litt.; Mr P. J. Blight, Dip.Bus.; Mr J. Camfield, B.Sc.; Mr W. Fleming; Mrs J. Humphrey, B.Com.; Ms M. McCormack, B.Com., A.A.S.A.; Mr P.A. Stackpole, B.Com.; Mr M. Vickery, B.Com.; and Mr G.M. Young. Mr Paice and Mr Vickery were Acting Deputy Commonwealth Statistician and Acting Assistant Deputy Commonwealth Statistician (Operations), respectively, for a considerable time during the preparation of this *Year Book*.

The following persons and institutions either supplied basic material for the various articles or advised on their preparation:

CHAPTER ONE:

WATER AND VICTORIA'S ENVIRONMENT

Ministry of Water Resources and Water Supply

CHAPTER TWO:

GEOGRAPHY

Department of Crown Lands and Survey
Department of Minerals and Energy—
Geological Survey Division
Environment Protection Authority
Land Conservation Council
Ministry for Conservation
National Parks Service
Port Phillip Authority
Royal Botanic Gardens and National Herbarium
Soil Conservation Authority
Zoological Board of Victoria

CHAPTER THREE:

CLIMATE

Bureau of Meteorology

CHAPTER FOUR:

CONSTITUTION AND PARLIAMENT

Australian Electoral Office
Chief Parliamentary Counsel
Clerk of the Papers
Department of the Premier
Dr C. Saunders
State Electoral Office
Victorian Parliamentary Library

CHAPTER FIVE:

GOVERNMENT ADMINISTRATION AND PLANNING

Auditor-General of Victoria
Chief Parliamentary Counsel
Country Fire Authority
Department of Planning
Local Government Department
Metropolitan Fire Brigades Board
Ministry for Economic Development
Ministry for Police and Emergency Services
Ombudsman
Public Bodies Review Committee
Public Service Board of Victoria
State Co-ordination Council
Victorian Parliamentary Library

CHAPTER SIX:

LOCAL GOVERNMENT

Country Roads Board
Local Government Department
Melbourne City Council
Victoria Grants Commission

CHAPTER SEVEN:

POPULATION

Department of Aboriginal Affairs
Department of Immigration and Ethnic Affairs
Ministry of Housing
Ministry of Immigration and Ethnic Affairs

CHAPTER NINE:

INDUSTRIAL CONDITIONS

Australian Conciliation and Arbitration
Commission
Department of Labour and Industry
Industrial Relations Bureau
Ministry for Employment and Training

CHAPTER TEN:

**EMPLOYMENT AND
UNEMPLOYMENT**

Department of Employment and Youth
Affairs
Ministry for Employment and Training

CHAPTER ELEVEN:

**HOUSING, BUILDING, AND
CONSTRUCTION**

Melbourne City Council
Commonwealth Scientific and Industrial
Research Organization — Division of
Building Research
Defence Service Homes Corporation
Department of Administrative Services
Department of Housing and Construction
Department of Veterans' Affairs
Housing Commission, Victoria
Housing Loans Insurance Corporation
Ministry of Housing
Registrar of Co-operative Housing Societies
Teacher Housing Authority

CHAPTER TWELVE:

ENERGY AND MINERALS

Department of Minerals and Energy
Department of National Development
and Energy
Gas and Fuel Corporation of Victoria
State Electricity Commission
of Victoria

CHAPTER THIRTEEN:

**WATER RESOURCES AND
SEWERAGE**

Melbourne and Metropolitan Board of
Works
Ministry of Water Resources and Water
Supply
State Rivers and Water Supply Commission

CHAPTER FOURTEEN:

FORESTRY

Forests Commission, Victoria

CHAPTER FIFTEEN:

FISHERIES AND WILDLIFE

Ministry for Conservation—
Fisheries and Wildlife Division,
Arthur Rylah Institute for
Environmental Research

CHAPTER SIXTEEN:

AGRICULTURAL INDUSTRIES

Department of Agriculture
Rural Finance Commission
Soil Conservation Authority

CHAPTER SEVENTEEN:

MANUFACTURING

Ballarat Development Corporation
Commonwealth Scientific and Industrial
Research Organization
Department of Industry and Commerce
Department of Science and Technology
Department of Trade and Resources
Industrial Design Council of Australia
Ministry for Economic Development
National Association of Testing Authorities
Petroleum Products Pricing Authority
Small Business Development Corporation
Standards Association of Australia
Victorian Economic Development
Corporation

CHAPTER EIGHTEEN:

INTERNAL TRADE

Ministry for Economic Development
Ministry of Consumer Affairs
Victorian Government Travel Authority

CHAPTER NINETEEN:

EXTERNAL TRADE

Department of Business and Consumer
Affairs (Bureau of Customs)
Department of State Development,
Decentralization and Tourism
Department of Trade and Resources
Industries Assistance Commission
Port of Melbourne Authority

CHAPTER TWENTY:

PUBLIC FINANCE

Australian Taxation Office
Department of Youth, Sport and
Recreation
Land Tax, Probate, and Gift Duties Office
Stamp Duties Office
State Superannuation Board of Victoria
Tattersall Sweep Consultations

CHAPTER TWENTY-ONE:

PRIVATE FINANCE

Australia and New Zealand Banking
Group Ltd
Commonwealth Banking Corporation
Corporate Affairs Office
Insurance Council of Australia
Life Insurance Federation of Australia
Office of the Government Statist and
Actuary
Public Trustee Office
Reserve Bank of Australia
State Bank
State Insurance Office
Stock Exchange of Melbourne
Trustee Companies Association of
Australia and New Zealand

CHAPTER TWENTY-THREE:

TRANSPORT

Australian National Line
Country Roads Board
Department of Transport
Geelong Harbor Trust Commissioners
Melbourne and Metropolitan Tramways Board
Melbourne Underground Rail Loop Authority
Ministry of Transport
Motor Accidents Board
Motor Registration Branch
Port of Melbourne Authority
Port Phillip Pilot Service
Portland Harbor Trust
Public Works Department—Victoria
Road Safety and Traffic Authority
Transport Regulation Board
Victorian Railways Board
West Gate Bridge Authority

CHAPTER TWENTY-FOUR:

COMMUNICATIONS

Australian Broadcasting Tribunal
Australian Postal Commission
Australian Telecommunications Commission
Postal and Telecommunications Department

CHAPTER TWENTY-FIVE:

EDUCATION

Association of Independent Schools of Victoria
Catholic Education Commission
Commonwealth Department of Education
Council of Adult Education
Deakin University
Department of Education—Victoria
La Trobe University
Monash University
Post Secondary Education Commission
Tertiary Education Commission
University of Melbourne
Victorian Institute of Secondary Education
Victorian Universities Admissions Committee

CHAPTER TWENTY-SIX:

HEALTH AND MEDICAL RESEARCH

Anti-Cancer Council of Victoria
Cancer Institute
Commonwealth Serum Laboratories Commission
Department of Health
Department of Veterans' Affairs
Health Commission of Victoria
Medical Board of Victoria
Monash University
National Health and Medical Research Council
University of Melbourne
Victorian Bush Nursing Association
Victorian Medical Postgraduate Foundation
Victorian Nursing Council

CHAPTER TWENTY-SEVEN:

SOCIAL WELFARE

Australian Red Cross Society
Department of Veterans' Affairs
Department of Community Welfare Services
Department of Social Security
Department of Youth, Sport and Recreation
Health Commission—Mental Health Division
Melbourne Legacy
Melbourne City Council
Registrar of Friendly Societies

CHAPTER TWENTY-EIGHT:

JUSTICE AND THE ADMINISTRATION OF LAW

Australian Institute of Criminology
Children's Court
Coroner's Court
County Court
Crimes Compensation Tribunal
Crown Solicitor's Office
Deputy Commissioner of Police (Victoria Police)
High Court of Australia
Law Department
Law Institute of Victoria
Legal Aid Committee
Leo Cussen Institute for Continuing Legal Education
Liquor Control Commission
Mr Allan W. McDonald Q.C.
Ministry of Consumer Affairs
Ministry of Police and Emergency Services
Prothonotary, Supreme Court
Sheriff, Supreme Court
Small Claims Tribunal
Trotting Control Board
Victoria Racing Club
Victorian Bar Council
Victorian Law Foundation
Victorian Legal Aid Commission

CHAPTER TWENTY-NINE:

THE ARTS, LIBRARIES, AND MEDIA

Australian Boys' Choral Institute Incorporated
Australian Broadcasting Commission
Australian Broadcasting Tribunal
Australian Suburban Newspapers Association
David Syme & Co. Limited
Department of Communications
Department of Property and Services—Victorian Government Information Centre
Mr Ivan Hutchinson
Mr Geoffrey Jones
La Trobe Library
Library Council of Victoria
Melbourne City Council
Ministry for the Arts
Musica Viva Australia

National Gallery of Victoria
National Trust of Australia (Victoria)
Public Broadcasting Association
of Australia
Regional Galleries Association of Victoria
Special Broadcasting Service
State Library of Victoria
Victorian Arts Centre Trust

APPENDIX ONE:

Commonwealth Heads of Government
Meeting
Department of the Prime Minister and
Cabinet

**APPENDIX A:
CHRONOLOGY OF IMPORTANT
EVENTS, 1981**

Department of the Premier

**APPENDIX D:
SELECT BIBLIOGRAPHY
OF VICTORIA**

State Library of Victoria

**APPENDIX F:
VICTORIA AND JIANGSU PROVINCE**

Department of the Premier

SUPPLEMENT

Clerk of the Papers
State Electoral Office