

VICTORIAN YEAR BOOK 1970

No. 84

This page was added on 11 January 2013 to include the Disclaimer below.
No other amendments were made to this Product

DISCLAIMER

Users are warned that this historic issue of this publication series may contain language or views which, reflecting the authors' attitudes or that of the period in which the item was written, may be considered to be inappropriate or offensive today.

The Great Hall
of the National
Gallery of Victoria

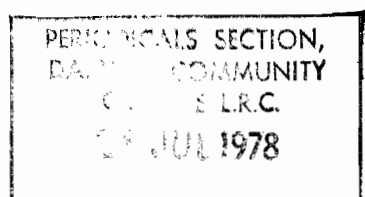
*[National Gallery
of Victoria*



VICTORIAN YEAR BOOK 1970

V. H. ARNOLD, F.I.A.

*Deputy Commonwealth Statistician
and Victorian Government Statist*



No. 84

Melbourne

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

Victorian Office

1970



C. H. RIXON, Government Printer, Melbourne.

**Registered at the General Post Office, Melbourne,
for transmission through the post as a book
Wholly set up and printed in Australia.**

CORRIGENDUM

Page 124. "Population . . . as estimated at 30 June 1967 . . ."
should read "Population . . . as estimated at 30 June
1968 . . ."

CONTENTS

<i>Part</i>	<i>Page</i>
PREFACE	
ACKNOWLEDGMENTS	
1. PHYSICAL ENVIRONMENT	
Minerals in Victoria	1
Geographical Features	30
Climate	49
2. GOVERNMENT AND ADMINISTRATION	
Constitution	69
Government	73
Judiciary	74
Parliament	75
Electoral System	92
Government Administration	100
3. DEMOGRAPHY	
Population	109
Vital Statistics	143
4. INDUSTRIAL CONDITIONS, EMPLOYMENT, AND PRICES	
Industrial Conditions	171
Employment and Unemployment	209
Prices	217
5. LOCAL GOVERNMENT	
Administration	225
Statistics of Local Government	244
Semi-Governmental Authorities	255
6. PRIMARY PRODUCTION	
Land Settlement and Irrigation	281
Agricultural Education, Research, and Extension Services	302
Farming	309
Primary Industries Other than Farming	362
Value of Production	380

CONTENTS—*continued*

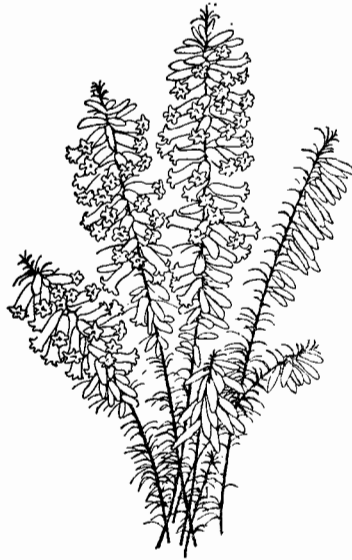
<i>Part</i>	<i>Page</i>
7. MANUFACTURING INDUSTRY	
Natural Resources and Location	385
Manufacturing Activity	387
Individual Industries	421
8. SOCIAL CONDITIONS	
Cultural and Recreational	455
Education	475
Health and Medical Research	519
Social Welfare	547
Justice and the Administration of Law	586
Housing and Building	613
9. FINANCE	
Public Finance	637
Private Finance	678
10. TRADE, TRANSPORT, AND COMMUNICATIONS	
Retail Trade	725
Overseas and Interstate Trade	733
Transport	743
Communications	787
APPENDIX A .. Horsham	797
APPENDIX B .. Australian National Accounts	814
APPENDIX C .. Principal Events from 1 July 1968 to 30 June 1969 ..	822
APPENDIX D .. Index of Special Articles in the Previous Editions of the <i>Victorian Year Book</i> ..	825
APPENDIX E .. Index of Maps in the Previous Editions of the <i>Victorian Year Book</i>	827
APPENDIX F .. Select Bibliography of Books about Victoria	828
APPENDIX G .. Select Bibliography of Books Published in Victoria, 1968-69	832
APPENDIX H .. List of Victorian Statistical Publications	837
INDEX	839
SUPPLEMENT .. Victorian Members of the House of Representatives Elected 25 October 1969	
.. Recent Changes in Victorian State Parliament	
.. National Wage Case, 1969	

LIST OF PHOTOGRAPHS

Great Hall, National Gallery of Victoria ..	Frontispiece
Minerals in Victoria	Facing 18
Oil and Natural Gas	Facing 370
National Gallery of Victoria	Facing 466
Victoria Today	Facing 562

LIST OF MAPS, DIAGRAMS, AND GRAPHS

			<i>Page</i>
FOLDING MAP ..	Mineral Deposits of Victoria ..	Facing	10
FIGURE 1 ..	Physiographic Divisions of Victoria ..		32
FIGURE 2 ..	Victoria's Water Resources and River Basins		45
FIGURE 3 ..	Average Annual Rainfall Map of Victoria ..		53
FIGURE 4 ..	District Monthly Rainfall in Victoria : Average and 1968		54
FIGURE 5 ..	Relative Rainfall Variability by Districts ..		56
FOLDING MAP ..	State Electoral Provinces for Legislative Council	Facing	94
FOLDING MAP ..	State Electoral Districts for Legislative Assembly	Facing	96
FIGURE 6 ..	Counties and Statistical Districts of Victoria		314
FIGURE 7 ..	Graph showing Value of Factory Output ..		401
FIGURE 8 ..	Graph showing Number of Factories and Value of Production Classified according to Number of Persons Employed ..		401
FIGURE 9 ..	Victoria's Main Power Transmission System		448
FIGURE 10 ..	Mt Buffalo National Park		473
FIGURE 11 ..	Graph showing Number of New Houses Classified according to Ownership ..		626
FIGURE 12 ..	Graph showing Percentage Number of New Houses Commenced Classified according to Materials of Outer Walls		626
FIGURE 13 ..	Melbourne Share Price Index		719
FOLDING MAP ..	Railway Map of Victorian Lines	Facing	758
FIGURE 14 ..	Wimmera-Mallee Domestic and Stock Water Supply System		803
FOLDING MAPS INSIDE BACK COVER	Statistical Divisions of Victoria and Mel- bourne Statistical Division		



The form of the Pink Heath, *Epacris impressa* Labill, was proclaimed on 11 November 1958 by the then Governor of Victoria, General Sir Dallas Brooks, to be the Floral Emblem for the State of Victoria. This plant was chosen as the result of a number of plebiscites made throughout Victoria by the Field Naturalists' Club of Victoria, the Tree Planters Association of Victoria, and the metropolitan press, over a period of some twenty years

PREFACE

This eighty-fourth edition of the *Victorian Year Book* again aims to present a comprehensive and faithful account of life in Victoria today. In attempting to achieve this objective, the *Year Book* reports upon important State activities and in particular upon the major social, political, and economic developments and trends of the State. In view of the national importance of the discoveries of natural gas and oil, a special tabular history of drilling is again included in Part 6, which, while these developments continue, will be updated each year.

As far as possible continuity, especially of statistical information, is preserved so that the *Year Book's* function as a tool of reference can be maintained unimpaired. Consistent with its basic purpose, the coverage of the book is wide and hence, of necessity, its treatment is broad. Therefore, the statistical tabulations, which are supplemented by descriptive text, graphs, maps, and photographs, are comprehensive rather than detailed. The specialist reader will, however, frequently wish to pursue a subject further and hence to refer to other publications issued by this Office. These are listed in Appendix H and, as opportunity presents itself, are expanded to incorporate a steadily increasing amount of statistical information. They may be obtained from the Victorian Office of the Bureau which also provides library facilities where the public may consult a wide range of statistical references.

The statistical tables in the *Year Book* give the latest facts available at the time the book goes to press. However, because of the time required for various phases of editing and printing, later information on a particular topic is often available in mimeographed publications. Readers should be aware that rounded figures sometimes cause small discrepancies between totals and the sums of components.

This edition again contains a number of new articles and hence some of the material published previously has been omitted. To help in tracing such omissions, references retrospective to 1961 are given both in the places where the articles last appeared and, in the case of major articles, in Appendix D. These references show the year of publication only: the page number can be found in the index of the appropriate edition.

The material in the *Year Book* has been carefully checked throughout, but I shall be grateful to those who will be kind enough to point out defects or make suggestions.

Readers requiring the main statistical information of the *Year Book* in a concise form are referred to the *Victorian Pocket Year Book* which is usually published in July of each year. Copies can be obtained from the Victorian Office of the Bureau.

A number of persons and institutions have again helped in the preparation of the *Victorian Year Book*; I express my thanks to them in detail in the following pages.

V. H. ARNOLD

*Deputy Commonwealth Statistician
and Victorian Government Statist*

Commonwealth Bureau of Census and Statistics,
Victorian Office,
Commonwealth Banks Building,
Cnr Elizabeth and Flinders Streets,
Melbourne
March 1970

ACKNOWLEDGMENTS

The preparation of this *Victorian Year Book* has been a complex undertaking which would not have been possible without the willing co-operation of many persons and institutions in the community.

First, I wish to thank members of my own staff who have pursued their task with great enthusiasm and have again endeavoured to make the *Year Book* a true reflection of Victoria's activities today. It has been edited by the Editor of Publications, Mr H. L. Speagle, M.A., B.Ed. The revision, compilation, and tabulation of statistics have been the responsibility of the two Assistant Deputy Commonwealth Statisticians, Mr N. Bowden, B.Ec., and Mr R. O. Spencer, and the supervisors working under them : Mr J. F. Clark, B. Com., Secondary Industries and Distribution, Mr J. Curtain, B. Com., Population and Employment, Mr N. L. Dunstan, Primary Industries and Construction, Mr R. A. Hamilton, B.Com., Finance, Mr D. J. Hourigan, B. Com., A.A.S.A., Automatic Data Processing, and Mr W. N. B. Pratt, B. Com., Dip. Pub. Adm., A.A.S.A., *p.s.a.*, Publications and Research.

Secondly, my thanks are due to the many persons and institutions listed below who either supplied basic information for the various articles or advised on their preparation. Their suggestions in many cases made possible a continual revision of the scope as well as the contents of various articles.

Thirdly, I must thank the Government Printer and his staff for their interest, skill, and resourcefulness in printing this book.

The following persons and institutions assisted in the preparation of the articles :

Part 1—Physical Environment

Commonwealth Bureau of Meteorology
Department of Crown Lands and Survey
Institute of Applied Science of Victoria (Mr J. C. Liddy)
Mines Department (Mr G. Bell)
State Rivers and Water Supply Commission
University of Melbourne
 Department of Botany
 Department of Economic Geography
 Department of Geology

Part 2—Government and Administration

Chief Electoral Officer
Clerk of Parliaments
Commonwealth Electoral Officer for Victoria
Crown Law Department
Official Secretary to His Excellency the Governor of Victoria
Premier's Department
Public Service Board
State Library of Victoria—Archives Division

Part 3—Demography

Ministry of Aboriginal Affairs
Department of Immigration
Immigration Department (State)

Part 4—Industrial Conditions, Employment, and Prices

Department of Labour and Industry
Department of Labour and National Service

Part 5—Local Government

Ballarat Water Commissioners and Sewerage Authority
Country Fire Authority
Country Roads Board
Geelong Waterworks and Sewerage Trust
Latrobe Valley Water and Sewerage Board
Local Government Department
Melbourne City Council
Melbourne and Metropolitan Board of Works
Port Phillip Authority
State Rivers and Water Supply Commission

Part 6—Primary Production

Department of Agriculture
Australian Wheat Board
Mr G. Bell
Department of Crown Lands and Survey
Fisheries and Wildlife Department
Forests Commission
Grain Elevators Board
Department of Mines
Rural Finance and Settlement Commission
Soil Conservation Authority
State Rivers and Water Supply Commission
University of Melbourne—School of Agriculture
Victorian Egg Board

Part 7—Manufacturing Industry

Australian Dairy Produce Board
Ministry of Fuel and Power
Gas and Fuel Corporation
State Electricity Commission
Department of Trade and Industry
Victorian Pipelines Commission

Part 8—Social Conditions

Age, The

Anti-Cancer Council

Australian Administrative Staff College

Australian Broadcasting Commission

Australian Broadcasting Control Board

Australian Red Cross Society (Victoria)

Baker Medical Research Institute

Cancer Institute Board

Catholic Education Office

Children's Court

Registrar, Co-operative Housing Societies

Council of Adult Education

Council of Public Education

Education Department

Family Welfare Advisory Council

Department of Health

Health Benefits Council of Victoria

Herald, The

Hospitals and Charities Commission

Department of Housing

Housing Commission of Victoria

Institute of Applied Science of Victoria

La Trobe University

Department of Labour and National Service

Library Council of Victoria

Liquor Control Commission

Lord Mayor's Fund

Melbourne City Council

Mental Health Authority

Monash University

National Gallery of Victoria

National Parks Authority

National Trust of Victoria

Prothonotary of the Supreme Court

Public Solicitor

Repatriation Department

Royal Children's Hospital Research Foundation

Royal District Nursing Service

Royal Victorian Institute for the Blind

Department of Social Services

Social Welfare Department

State Library of Victoria

State Treasury

Sidney Myer Music Bowl Trustees

Town and Country Planning Board

University of Melbourne

Victoria Institute of Colleges

Victoria Police

Victorian Bush Nursing Association

Victorian Headmasters' Conference

Victorian Public Galleries Group

Victorian Universities and Schools Examinations Board

Walter and Eliza Hall Institute

Mr A. P. Webb, Q.C.

Part 9—Finance

Australia and New Zealand Bank Ltd
Commonwealth Banking Corporation
Council of Fire and Accident Underwriters
Export Payments Insurance Corporation
Life Offices Association for Australasia
Public Trustee
Registrar of Probates
Registrar of Titles
Reserve Bank of Australia
State Savings Bank of Victoria
Stock Exchange of Melbourne

Part 10—Trade, Transport, and Communications

Department of Civil Aviation (Victoria—Tasmania Region)
Geelong Harbor Trust Commission
Lower Yarra Crossing Authority
Melbourne Harbor Trust Commissioners
Melbourne and Metropolitan Tramways Board
Overseas Telecommunications Commission
Port Phillip Sea Pilots Service
Portland Harbor Trust Commissioners
Postmaster-General's Department (Victoria)
Public Works Department—Ports and Harbors Branch
Town and Country Planning Board
Department of Trade and Industry
Traffic Commission
Transport Regulation Board
Victorian Railways Commissioners

APPENDIX A

Department of Agriculture
Mr L. J. Blake
Commonwealth Bureau of Meteorology
Country Roads Board
Education Department
Forests Commission of Victoria
City of Horsham
John Langlands & Sons Pty Ltd
Mines Department
Mr W. J. Murphy
Noske Flour Mills Pty Ltd
State Electricity Commission of Victoria
State Rivers and Water Supply Commission of Victoria
Mr Trevor Wickham
Wimmera Base Hospital
Wimmera Regional Library
Shire of Wimmera
Mr Roy Withell

APPENDIX G

La Trobe Library

V.H.A.