# OFFICIAL YEAR BOOK OF THE COMMONWEALTH OF AUSTRALIA

No. 54, 1968

Prepared under instructions from the Right Honourable the Treasurer by K. M. ARCHER COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, AUSTRALIA

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# PREFACE

By the Constitution of the Commonwealth of Australia, the Parliament of the Commonwealth is empowered, subject to the Constitution, 'to make laws for the peace, order, and good government of the Commonwealth, with respect to . . . Census and statistics.' In the exercise of the power so conferred, a Census and Statistics Act was passed in 1905, and in the year following the Commonwealth Bureau of Census and Statistics was created. The first Official Year Book was published early in 1908. The publication here presented is the fifty-fourth Official Year Book issued under the authority of the Commonwealth Government.

The special index (preceding the general index) provided at the end of the volume, together with certain references given in the various chapters, will assist in tracing in previous issues special articles and other more or less important miscellaneous matter which, in order to conserve space, have been omitted or abbreviated in the present volume. Where, in the general index, more than one reference to a subject is given, the chief reference (or references) has been specially indicated wherever possible.

- Among new or revised material included the following items may be especially mentioned.
- Chapter 7. Population. Inclusion of 1966 population census material, in particular a new table Urban Centres: Number and Population, by Size, States and Territories (pages 127-8) and characteristics of the population (pages 135-49), together with graphs.
- Chapter 9. Housing and Building. Inclusion of 1966 population census material on dwellings, together with graphs (pages 219-30).
- Chapter 11. Overseas Transactions. Expanded tables of exports and imports, by country of consignment or origin, and by divisions of the Australian Export and Import Commodity Classifications (pages 350–69).
- Chapter 12. Transport, Communication and Travel. Revision and amplification of paragraphs on Commonwealth navigation and shipping legislation (pages 389-91); inclusion of new tables on overseas shipping cargo loaded and discharged, according to major trade areas and types of service (liner or tramp, etc.) (pages 402-5); revision of section Railways (pages 412-23).
- Chapter 15. Education, Cultural Activities, and Research. Inclusion of new matter and tables on teachers colleges (pages 524-5), and on expenditure on education (pages 551-3 and 554-5).
- Chapter 16. Public Justice. Re-insertion of paragraphs on children's courts, revised (pages 591-3); inclusion of new comprehensive table on numbers in police force staffs (pages 611-12).
- Chapter 18. Private Finance. Insertion of a revised and expanded section on Finance Companies (pages 677-87).
- Chapter 22. Water Conservation and Irrigation. Inclusion of former article on *Droughts in Australia* by J. C. Foley, revised and brought up-to-date by the Director of the Commonwealth Bureau of Meteorology (pages (991-6).
- Chapter 25. Mineral Industry. Addition of a section on overseas participation in the Australian mining industry (pages 1059-61), and expansion of the section on mineral exploration (pages 1062-4).
- Chapter 26. Manufacturing Industry. Addition of a section on indexes of factory production (pages 1098-9).
- Chapter 29. The Territories of Australia. Inclusion of a section on the weather and climate of Papua and New Guinea, prepared by the Director of the Commonwealth Bureau of Meteorology (pages 1190-6).
- Statistical Summary (pages 1259-71). This has been expanded, both in subject-matter and in the range of years covered, running back in single years to 1942 or 1941-42.
- A large density map of Australia is inserted loose inside the back cover. It shows urban and rural densities of the various States and Territories against a background of rainfall distribution.

The usual series of graphs has been revised and extended.

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.

The statistics contained in the majority of the chapters of this volume relate to the years ended June or December 1967. More detailed statistics on subjects dealt with in the Year Book are available in the various annual reports published by this Bureau, and more recent statistics are contained in the Digest of Current Economic Statistics (monthly), the Monthly Review of Business Statistics, the Quarterly Summary of Australian Statistics, and in other publications issued monthly, quarterly,

## PREFACE

half-yearly, or yearly. These publications are listed in Statistical publications of Australia (see Chapter 30, Miscellaneous), and the last pages of this volume contain a list of current and recent printed publications available for purchase, showing issue numbers, dates, and prices.

This issue of the Year Book is published for the first time in International size B5, resulting in a slight increase in page dimensions; and the opportunity has been taken to increase the size of type generally used from 7 on 8 point Times Roman to 8 on 9 point Times Roman, and to make some other changes in presentation.

A State Year Book is published by the Deputy Commonwealth Statistician of each State. These publications contain greater statistical detail and additional supplementary material concerning the individual States which cannot be accommodated in the Commonwealth Year Book. The Deputy Commonwealth Statisticians of all States also issue Pocket Year Books and a number of printed and mimeographed publications dealing with their respective States. These publications are listed on pages 1163-5 of the 1962 issue of the Year Book, and, together with publications of the Central Bureau, in *Publications of the Commonwealth Bureau of Census and Statistics* issued annually by this Bureau.

My thanks are tendered to the Deputy Commonwealth Statisticians of the several States, who have collected and compiled the data on which a great part of the information given in the Year Book is based. Thanks are also tendered to the responsible officers of the various Commonwealth and State Departments and to others who have kindly, and often at considerable trouble, supplied information, and to the Government Printer and his staff for their services in printing this Year Book and in assisting and advising throughout its preparation.

> K. M. ARCHER Commonwealth Statistician

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Commonwealth Bureau of Census and Statistics, Canberra, A.C.T. 2600. August 1968

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# SYMBOLS AND OTHER FORMS OF USAGE IN THIS YEAR BOOK

The following symbols, where shown in tables, mean:

n.a. ---not available

.. -- nil or less than half the final digit shown, or not applicable

p ---preliminary---figure or series subject to revision

r —figure or series revised since previous issue

n.e.i. -not elsewhere included

n.e.c.-not elsewhere classified

n.s. -not stated

m.-males; f.-females; p.-persons

A blank space in a column of figures means that the figure concerned is not yet available.

The following *abbreviations* are used for the titles of the Australian States and Territories and the Commonwealth of 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), T.P.N.G. (Territory of Papua and New Guinea), Aust. (Australia), Cwlth (Commonwealth).

In general, the *statistics in this volume relate to the States and Territories of the Commonwealth* of Australia, i.e. they exclude particulars of the External Territories of Australia, which, however, are specifically dealt with in Chapter 29, The Territories of Australia. A few series elsewhere include particulars of the Territory of Papua and New Guinea because of the nature of the subject-matter—these series are indicated.

Yearly periods shown as e.g. 1967 refer to the year ended 31 December 1967; those shown as e.g. 1966-67 refer to the year ended 30 June 1967. Other yearly periods are specifically indicated. The range of years shown in table headings, e.g. 1901 to 1966-67, 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.

Any discrepancies between totals and sums of components in tables are due to rounding.

Population and vital statistics have been revised in this issue of the Year Book to include particulars of Aborigines (see pages 117 and 175), and rates based on these statistics have been revised accordingly. This has caused considerable variation in the rates shown for the Northern Territory compared with those shown in previous issues.

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Unless otherwise indicated, the British system of weights and measures is used. The weights and measures used in recording production, etc. of different commodities are as follows:

Bushel (bus) .	=	approximately 2,218 cubic inches
Gallon (gal)	=	Imperial gallon of approximately 277 cubic inches
Pound (lb) .	=	pound avoirdupois
Cental	=	100 pounds
Hundredweight (cwt)	=	112 pounds
Ton		Long ton of 2,240 pounds
Short ton	=	2,000 pounds
Bale (of wool) .	-	approximately 300 pounds

Cereals, fruit and certain other products are generally recorded in bushels. While the weight of a bushel varies according to the nature of the product, it is also subject to considerable variation for individual products on account of such things as variety and method of packing. However, average bushel equivalent weights, as set out below, may be used for the conversion of each of these products to pounds weight avoirdupois.

Product	lb per bushel	Product	lb per bushel	Product	lb per bushel
Apples	42	Maize	56	Pineapples	. 42
Apricots	48	Mandarins	48	Plums and prunes	. 58
Bananas	56	Mangoes	40	Pollard	. 20
Barley	50	Millet	60	Potatoes	. 60
Beans (dry)	60	Mustard seed	50	Quinces	. 42
Beans, French (green) .	20	Nectarines	50	Rape	. 56
Bran	20	Nuts, other than peanuts	40	Raspberries	. 30
Canary seed	56	Oats	40	Rice	. 42
Cherries	48	Onions	56	Rye	. 60
Clover seed	60	Oranges	48	Setaria	. 60
Custard apples	35	Panicum	60	Sorghum	. 60
Figs	44	Papaws	24	Soya beans	. 60
Flax seed (pure seed) .	56	Passion fruit	34	Strawberries .	. 30
Flour	56	Peaches	45	Sunflower seed .	. 33
Grapefruit	42	Peanuts	22	Tares	. 60
Grass seed (most varieties)	20	Pears	45	Tomatoes	. 48
Lemons	48	Peas, field (dry) .	60	Wheat	. 60
Loquats	45	Peas in pod (green) .	28	1	
Lucerne seed	60	Persimmons	44		

# BUSHEL WEIGHTS

(lb per bushel)

# **CORRIGENDA**

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PAGE

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- 40-HUMIDITY, RAINFALL, AND FOG, Rainfall, Greatest in one day, May-for 2.19 6/22 read 6.71 2/82
- 58-WESTERN AUSTRALIA, THE HON. L. A. LOGAN, M.L.C., THE HON. J. F. CRAIG, M.L.A.for (L.C.L.) read (C.P.)
- 68-table AUSTRALIAN PARLIAMENTS, ANNUAL SALARY, Tas.-for (g) 4,600 each House read (g) 6,000; footnote (c)-after (c) insert Plus allowance of \$1,440
- 122-last line of text before second table-for 134-5 read 133-4
- 146-PERSONS, Greek, Australia-for 106,671 read 106,677

402-5-Figures in the tables on these pages have been extensively revised because of transfers in the classification of individual vessels between the two groups of shipping services-Liners and Tramps, bulkships, tankers. Figures for All vessels are unchanged. The revised totals for Australia are:

Liners		Tramps, bulkships, tankers			
Weight	Meas.	Weight	Meas.		
page 403, CA	RGO LOA	DED			
4,617,527	1,778,681	28,073,555	164,499		
page 405, CA	RGO DISC	HARGED-			
1,800,665	3,470,224	25,308,086	681,908		
	(7	Jahla ( 46 a 6.			

Detailed revised figures for 1966-67 are available in the bulletin Overseas Shipping Cargo, April, 1968, and will be included in the annual bulletin Transport and Communication, 1966-67.

Map inside back cover-QUEENSLAND, lat. 25° 30', long. 152° 40' insert name Maryborough; NEW SOUTH WALES, lat. 32° 10', long. 148° 40' delete name Orange, lat. 33° 20', long. 149° 10' insert name Orange; SOUTH AUSTRALIA, lat. 33° 00', long. 137° 30' insert name Whyalla

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