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ACTING 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-seventh 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.

While the number of pages has not altered significantly with this edition, there has been a substantial saving in bulk through the adoption of a paper of lighter weight.

Among new or revised material included the following items may be especially mentioned.

Chapter 7. Population. The Appendix contains preliminary field count totals from the 1971 Census of Population and Housing.

Chapter 10. Labour, Wages and Prices. Details of a new wholesale price index relating to materials used in house building, page 232. A new average weekly earnings series, *see* Appendix page 1065.

Chapter 12. Transport, Communication and Travel. A table showing freight carried by private railways, page 349.

Chapter 15. Law, Order, and Public Safety. Description of the legislative provisions in relation to the control of drugs, and statistics of drug offences, page 442.

Chapter 17. Private Finance. New tables showing the housing finance activity of savings banks, page 491.

Chapter 20. Education, Cultural Activities, and Research. The section on research has been reorganised with a view to expansion in future issues. On page 681 there is a short note on productivity promotion.

Chapter 21. Employment and Unemployment. Results of a survey of labour force experience (aspects such as occupation and level of schooling, period employed or unemployed, pattern of leave taking). Results of the 1970 survey of school leavers are also given, continuing the annual series of recent years. The Appendix contains revisions to the agricultural and non-agricultural components of the Labour Force series.

Chapter 22. Manufacturing Industry. Statistics from the 1968-69 Census of Manufacturing and Electricity and Gas Establishments, which was one of the series of economic censuses conducted on an integrated basis for the first time.

Chapter 23. Rural Industry. The functions of the Australian Wool Commission, established in November 1970, are set out on page 802.

Chapter 27. Mineral Industry. Statistics from the Census of Mining Establishments for 1968-69, one of the series of integrated economic censuses.

Chapter 30. Miscellaneous. Statistics from the 1968-69 integrated economic censuses of wholesale, retail and selected service establishments. Comprehensive statistics concerning the operations of wholesale establishments have not been collected previously. Results are also given of a survey concerning journey to work or school, dealing with aspects such as departure time, duration of journey and method of travel.

The usual series of graphs has been updated.

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 1970. 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, half-yearly, or yearly. The last pages of this volume contain a list of current and recent printed publications available for purchase, showing issue numbers, dates, and prices.

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, together with publications of the Central Office, 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.

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Commonwealth Bureau of Census and Statistics,
Canberra, A.C.T. 2600. November 1971

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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
- Break in continuity of series (where drawn across a column between two consecutive figures).

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. 1970 refer to the year ended 31 December 1970; those shown as e.g. 1969–70 refer to the year ended 30 June 1970. Other yearly periods are specifically indicated. The range of years shown in table headings, e.g. 1901 to 1969–70, 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.

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
Barrel (crude oil)	=	approximately 35 imperial gallons

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.

BUSHEL WEIGHTS
(lb per bushel)

<i>Product</i>	<i>lb per bushel</i>	<i>Product</i>	<i>lb per bushel</i>	<i>Product</i>	<i>lb per bushel</i>
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	Safflower	40
Custard apples	35	Panicum	60	Setaria	60
Figs	44	Papaws	24	Sorghum	60
Flax seed (pure seed)	56	Passion fruit	34	Soya beans	60
Flour	56	Peaches	45	Strawberries	30
Grapefruit	42	Peanuts	22	Sunflower seed	33
Grass seed (most varieties)	20	Pears	45	Tares	60
Lemons	48	Peas, field (dry)	60	Tomatoes	48
Loquats	45	Peas in pod (green)	28	Wheat	60
Lucerne seed	60	Persimmons	44		