

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS,
CANBERRA, AUSTRALIA

OFFICIAL
YEAR BOOK
OF THE
COMMONWEALTH OF AUSTRALIA
No. 51—1965

Prepared under Instructions from
The Right Honorable the Treasurer

BY

K. M. ARCHER,
COMMONWEALTH STATISTICIAN

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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-first Official Year Book issued under the authority of the Commonwealth Government.

The Synopsis on pp. xi to xxix following shows the general arrangement of the work. 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 the new matter included and existing matter revised or rearranged in this volume the following items may be especially mentioned.

Chapter II. Physiography. Section relating to Climate and Meteorology of Australia revised by the Director of the Commonwealth Bureau of Meteorology; includes added Climatological data for Selected Australian Country Towns and a new feature, The Weather of 1964, which will be advanced each year (pp. 28-66).

Chapter VIII. Water Conservation and Irrigation. Some Recent Developments in the Measurement of Australia's Water Resources—a survey specially prepared by officers of the Department of National Development (pp. 228-31).

Chapter XIV. Oversea Trade. New table, Values of Imports of Merchandise by Economic Classes (p. 525).

Chapter XIX. Education, Cultural Activities and Research. New and revised matter on museums and art galleries (pp. 743-8).

Chapter XXI. Private Finance. A summary of events leading up to the *Currency Act* 1963, a brief description of the major provisions of the Act, and an account of action taken by the Government and the Decimal Currency Board relative to the introduction of decimal currency; a special article providing a short history of Australian Coinage and minting, with a description of the Royal Australian Mint, Canberra (pp. 809-14).

Chapter XXV. Marine Industries. A map of Australia showing the principal ports and the locations of the fishery resources under exploitation (p. 1121).

Chapter XXVI. Mineral Industry. Maps of Australia showing the locations of principal mining centres, mineral discoveries, and mineral processing centres (facing p. 1154), and the main sedimentary basins and locations of oil and gas discoveries (p. 1189).

Appendix. Three conversion tables, as issued by the Decimal Currency Board, showing values in pounds, shillings and pence in terms of the new decimal currency; photo showing designs for Australian decimal coins (p. 1287).

PREFACE

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, 1964, and the Appendix contains a selection of the more significant data which have become available since the chapters were prepared. As with previous Year Books, the contents of this issue have already been published in separate parts as the successive chapters or groups of chapters were printed.

More detailed statistics on subjects dealt with in the Year Book are available in the various annual printed reports published by this Bureau. The more recent statistics published by the Bureau 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. These publications are listed in Chapter XXX. Miscellaneous, § 7, Statistical Publications of Australia, and the last pages of this volume contain a list of current and recent printed publications, showing issue numbers, dates and prices.

The Deputy Commonwealth Statisticians in New South Wales, Victoria, Queensland and Western Australia publish Year Books concerning their respective States, and the Deputy Commonwealth Statisticians of all States issue a number of printed and mimeographed publications. These are listed on pages 1163-5 of the 1962 issue of this Year Book, and, together with publications of the central Bureau, in *Publications of the Commonwealth Bureau of Census and Statistics* issued by this Bureau.

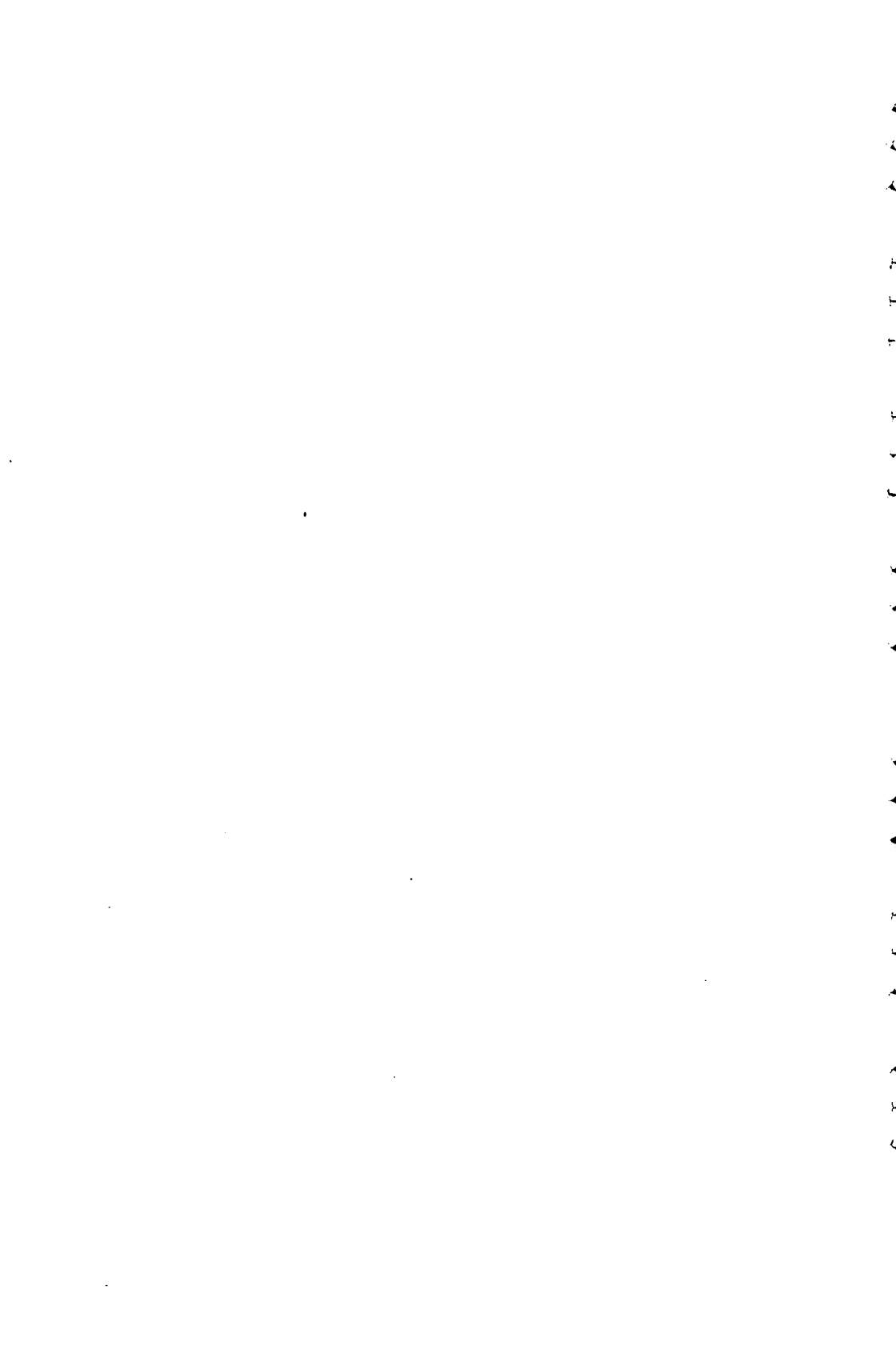
My thanks are tendered to the Deputy Commonwealth Statistician in each State, who has collected and compiled the data on which a great part of the information given in the Year Book is based. Thanks are also tendered to the responsible officers of the various Commonwealth and State Departments and to 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

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS,
Canberra, A.C.T., September, 1965

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CORRIGENDA

Page

- 30—sub-paragraph (iii), line 2—*for 34 read 35*
- 177—table, Coke—Other, 1961–62—*for 762,455 read 761,355* 1962–63—*for 761,355 read 694,575*
- 208—sub-paragraph (ii), line 8—*for 1963 read 1964* sub-paragraph (iv), second last line—*for 2,703,757 read 2,835,000*
- 266—table, Victoria, Wodonga—*for 7,998 read 7,498*
- 520—table, Timber, undressed, quantity, 1961–62—*for 264,171 read 300,175*
- 526—table, Mines and quarries (other than gold), Total (c)—*delete (c)*
- 1082—table Exports of Dairy Products, Milk—Dried or powdered—Skim, quantity, 1962–63—*for 55,467 read 53,467* Infants' and invalids' foods—Essentially of milk, quantity, 1963–64—*for 8,567 read 8,577*

SYMBOLS AND OTHER FORMS OF USAGE IN THIS YEAR BOOK

The following symbols, where shown in columns of figures, 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.

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

Yearly periods shown as, e.g., 1964, refer to the year ended 31st December, 1964; those shown as, e.g., 1963-64, refer to the year ended 30th June, 1964. Other yearly periods are specifically indicated.

Unless otherwise indicated, the British system of weights and measures is used.

Values are expressed in £ Australian, shown with or without the letter A., unless another currency is specifically stated.

DECIMAL CURRENCY

In accordance with the provisions of the *Currency Act* 1965, February 14th, 1966, has been determined as the date for commencement of the changeover of the Australian monetary system to a dollar/cent decimal currency system.

The relationship between pounds, shillings and pence, and dollars and cents, as prescribed in the Act, is as follows:—

- 1 pound = 2 dollars
- 1 shilling = 10 cents
- 1 penny = 5/6ths of a cent

For further information on this subject *see* Chapter XXI. Private Finance, pp. 809-14 of this Year Book.

Three conversion tables showing values in pounds, shillings and pence in terms of the new decimal currency have been issued by the Decimal Currency Board. They are:

An EXACT EQUIVALENTS table, which converts amounts of £ s. d. to their exact equivalents in dollars and cents;

A BANKING AND ACCOUNTING table, which converts amounts of whole pence to the nearest whole cent;

A COMPREHENSIVE CONVERSION TABLE which converts amounts of £ s. d. ending in half pence to the nearest whole cent.

These tables, accompanied by notes setting out when each table should be used, are set out in the Appendix to this Year Book (pp. 1319-20). A photo of the Australian decimal coins is shown on page 1287.

It is intended that, in consequence of the changeover to decimal currency, all monetary amounts in the next issue of this Year Book will in general be expressed in terms of the new currency.

