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Prepared under instructions from the Honourable the Special Minister of State by

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ACTING COMMONWEALTH STATISTICIAN



AUSTRALIAN BUREAU OF STATISTICS

CANBERRA, AUSTRALIA

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PREFACE

By the Constitution of the Commonwealth of Australia, the Australian Parliament 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 sixtieth Official Year Book issued under the authority of the Australian Government.

In the various chapters of the Year Book, and in the special index which precedes the general index, there are references to special articles, background material and items of historic interest which have appeared in previous issues.

Among new or revised material included in this issue, the following items may be especially mentioned.

Chapter 2. Climate and Physical Geography of Australia. This chapter has been rewritten and includes new sections on frost frequency and variability, global radiation and climatic discomfort.

Chapter 3. General Government. Results of the Australian Parliament elections held on 18 May 1974 which followed the dissolution of both the Senate and the House of Representatives (page 86). The detailed results of the four Constitution Alteration Referendums also held on 18 May 1974 (page 91).

Chapter 11. Overseas Transactions. A note on the Industries Assistance Commission (page 306).
Chapter 12. Transport and Communication. An article on the history of roads in Australia (page 385).

Chapter 13. Social Security and Welfare Services. A survey of persons covered by hospital and medical expenditure assistance schemes (page 438). Information on functions and operation of the Social Welfare Commission (page 447).

Chapter 20. Employment and Unemployment. A survey of labour force experience in 1972 (page 710). A survey of labour force mobility (page 712). A survey of employed persons covered by superannuation—type schemes (page 717).

Chapter 22. Rural Industry. This chapter has been restructured.

Chapter 23. Water Resources. This chapter, previously named Water Conservation and Irrigation, has been expanded to include notes on topography, drainage, climate and the density of population settlement as factors affecting the availability and quality of water resources.

Chapter 28. Science and Technology. This is a new chapter which covers the funding and co-ordination of scientific research and development.

Chapter 29. Cultural Activities, Recreation and Travel. This is a new chapter.

Chapter 31. Miscellaneous. Enterprise and industry concentration statistics from the 1968–69 integrated economic censuses.

Most of the statistics contained in this volume relate to the years ended June or December 1973. 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.

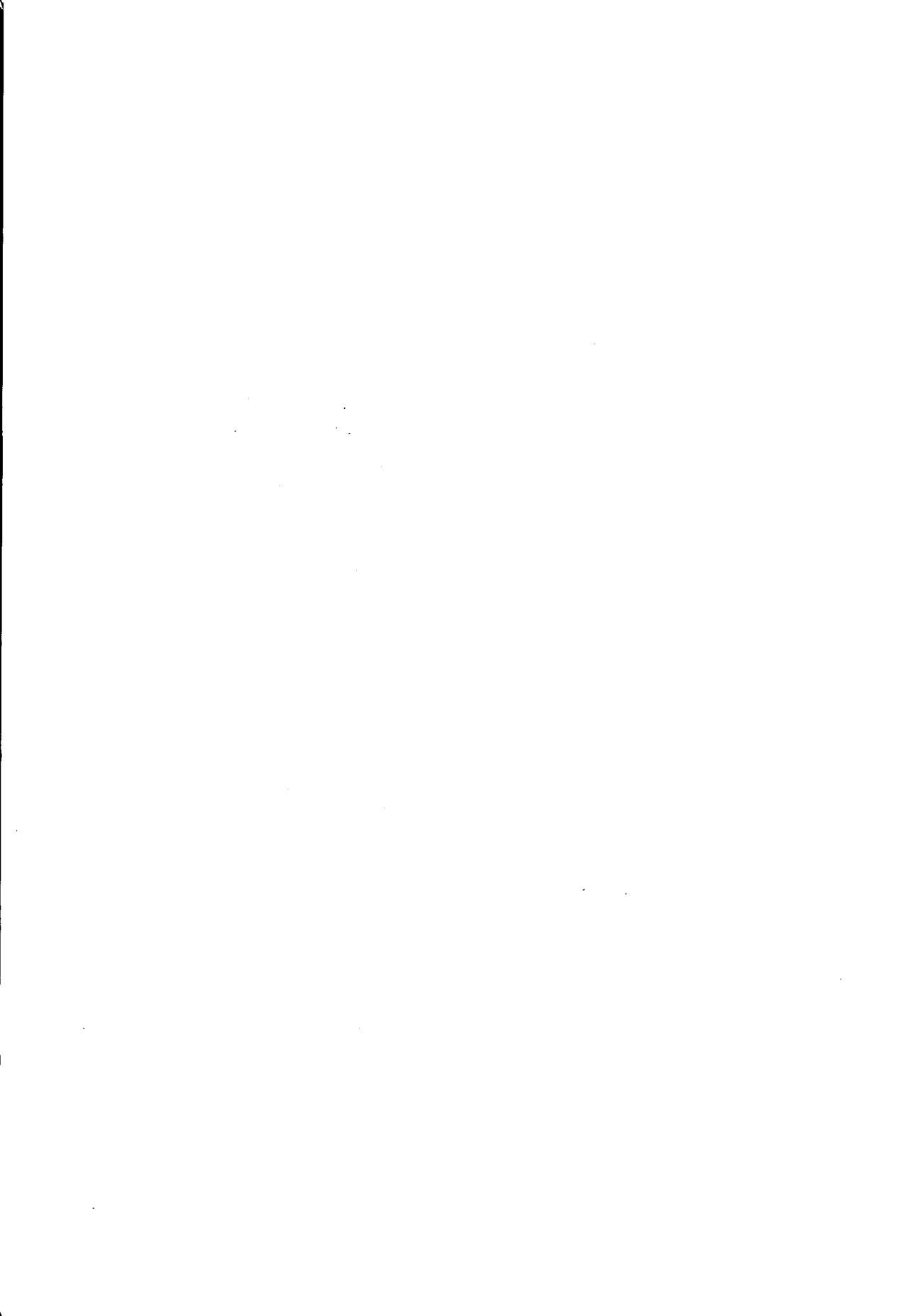
In the interests of economy and to keep the price at a reasonable level the Year Book has been produced with a soft cover instead of the usual hard cover.

Because of the lateness of this issue of the Year Book, the next issue (No. 61) will be a combined 1975 and 1976 issue and will not be published before the end of 1976.

J. G. MILLER

Acting Commonwealth Statistician

Australian Bureau of Statistics,
Canberra, A.C.T. 2600. June 1975



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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 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), Aust. (Australia).

In general, the *statistics in this volume relate to the States and Territories of Australia*, i.e. they exclude particulars of the External Territories of Australia, which, however, are specifically dealt with in Chapter 28, The Territories of Australia. A few series elsewhere include particulars of Papua New Guinea because of the nature of the subject-matter—these series are indicated.

Yearly periods shown as e.g. 1973 refer to the year ended 31 December 1973; those shown as e.g. 1972–73 refer to the year ended 30 June 1973. Other yearly periods are specifically indicated. The range of years shown in table headings, e.g. 1901 to 1972–73, indicates the period covered, but does not necessarily imply that each intervening year is included.

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

Reference numbers. In the introductory paragraphs to most chapters a list of relevant publications is shown. In each case the reference number is shown in brackets and this should be quoted when ordering Bureau publications.

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

METRIC UNITS AND CONVERSION FACTORS

Quantity	Imperial unit	Metric unit	Conversion Factors	
			Imperial to Metric units	Metric to Imperial units
Length	inch (in)	millimetre (mm) or centimetre (cm)	1 in = 25.4 mm	1 cm = 0.394 in
	foot (ft)	centimetre (cm) or metre (m)	1 ft = 30.5 cm	1 m = 3.28 ft
	yard (yd)	metre (m)	1 yd = 0.914 m	1 m = 1.09 yd
	furlong (fur)	metre (m) or kilometre (km)	1 fur = 201 m	1 km = 4.97 fur
	mile	kilometre (km)	1 mile = 1.61 km	1 km = 0.621 mile
For navigation		international nautical mile (n mile)		1 n mile = 1852 m
Mass	ounce (oz)	gram (g)	1 oz = 28.3 g	1 g = 0.0353 oz
	pound (lb)	gram (g) or kilogram (kg)	1 lb = 454 g	1 kg = 2.20 lb
	stone	kilogram (kg)	1 stone = 6.35 kg	1 kg = 0.157 stone
	ton	tonne (t)	1 ton = 1.02 t	1 t = 0.984 ton
Area	square inch (in ²)	square centimetre (cm ²)	1 in ² = 6.45 cm ²	1 cm ² = 0.155 in ²
	square foot (ft ²)	square centimetre (cm ²) or square metre (m ²)	1 ft ² = 929 cm ²	1 m ² = 10.8 ft ²
	square yard (yd ²)	square metre (m ²)	1 yd ² = 0.836 m ²	1 m ² = 1.20 yd ²
	perch (p)	square metre (m ²)	1 p = 25.3 m ²	1 m ² = 0.0395 p
	rood (rd)	hectare (ha)	1 rd = 0.101 ha	1 ha = 9.88 rd
	acre (ac)	hectare (ha)	1 ac = 0.405 ha	1 ha = 2.47 ac
	square mile	square kilometre (km ²)	1 square mile = 2.59 km ²	1 km ² = 0.386 square mile
Volume	cubic inch (in ³)	cubic centimetre (cm ³)	1 in ³ = 16.4 cm ³	1 cm ³ = 0.0610 in ³
	cubic foot (ft ³)	cubic metre (m ³)	1 ft ³ = 0.0283 m ³	1 m ³ = 35.3 ft ³
	cubic yard (yd ³)	cubic metre (m ³)	1 yd ³ = 0.765 m ³	1 m ³ = 1.31 yd ³
	bushel (bus)	cubic metre (m ³)	1 bus = 0.0364 m ³	1 m ³ = 27.5 bus
	Volume (fluids)	fluid ounce (fl oz)	millilitre (ml)	1 fl oz = 28.4 ml
pint (pt)		millilitre (ml) or litre (l)	1 pt = 568 ml	1 litre = 1.76 pt
gallon (gal)		litre (l) or cubic metre (m ³)	1 gal = 4.55 litres	1 m ³ = 220 gal
acre foot		cubic metre (m ³) or megalitre (Ml)	1 acre foot = 1230 m ³ = 1.23 Ml	1 Ml = 0.811 acre-foot
Force	pound-force (lbf)	newton (N)	1 lbf = 4.45 N	1 N = 0.225 lbf
	ton-force (tonf)	kilonewton (kN)	1 tonf = 9.96 kN	1 kN = 0.100 tonf
Pressure	pound per square inch (psi)	kilopascal (kPa)	1 psi = 6.89 kPa	1 kPa = 0.145 psi
	atmosphere (atm)	kilopascal (kPa) or megapascal (MPa)	1 atm = 101 kPa	1 MPa = 9.87 atm
	ton per square inch (ton/in ²)	megapascal (MPa)	1 ton/in ² = 15.4 MPa	1 MPa = 0.0647 ton/in ²
For meteorology	inch of mercury (inHg)	millibar (mb)	1 inHg = 33.9 mb	1 mb = 0.0295 inHg 1 mb = 100 Pa
Speed For navigation	mile per hour (mph)	kilometre per hour (km/h)	1 mph = 1.61 km/h	1 km/h = 0.621 mph
		knot (kn)		1 kn = 1.85 km/h
Temperature	degree Fahrenheit (°F)	degree Celsius (°C)	°C = $\frac{5}{9}(\text{°F} - 32)$	°F = $\frac{9}{5} \times \text{°C} + 32$
Density	pound per cubic inch (lb/in ³)	gram per cubic centimetre (g/cm ³)	1 lb/in ³ = 27.7 g/cm ³	1 g/cm ³ = 0.0361 lb/in ³
		= tonne per cubic metre (t/m ³)	1 lb/in ³ = 27.7 t/m ³	1 t/m ³ = 0.0361 lb/in ³
	ton per cubic yard	tonne per cubic metre (t/m ³)	1 ton/yd ³ = 1.33 t/m ³	1 t/m ³ = 0.752 ton/yd ³
Energy	British thermal unit (Btu)	kilojoule (kJ)	1 Btu = 1.06 kJ	1 kJ = 0.948 Btu
	therm	megajoule (MJ)	1 therm = 106 MJ	1 MJ = 9.48 × 10 ⁻³ therm
For electrical energy		kilowatt hour (kWh)		1 kWh = 3.60 MJ
Power	horsepower (hp)	kilowatt (kW)	1 hp = 0.746 kW	1 kW = 1.34 hp
Time		second (s)		
		minute (min)		1 min = 60 s
		hour (h)		1 h = 3600 s
Frequency	cycle per second (c/s)	hertz (Hz)	1 c/s = 1 Hz	1 Hz = 1 c/s
Angular velocity	revolution per minute (rpm)	radian per second (rad/s)	1 rpm = 1.105 rad/s	1 rad/s = 9.55 rpm
		revolution per minute (rpm)		

CORRIGENDUM

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483 Table **MOTOR VEHICLE THEFT, ETC.: CRIMES REPORTED OR BECOMING KNOWN, CRIMES CLEARED, AND PERSONS INVOLVED, AUSTRALIA**

*Motor vehicle
theft, etc
1972*

Numbers reported or
becoming known *for 42,924 read 45,924*

