

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, AUSTRALIA

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SUMMARY OF VITAL AND POPULATION STATISTICS : JUNE QUARTER 1969

This publication contains a summary of vital and population statistics for the quarter ended 30 June 1969 and recent quarters and years.

INTRODUCTION

The results of the 1966 Census have been taken into account in the preparation of the population estimates shown herein. Population estimates published in earlier issues in this series prior to that for September Quarter 1967, as well as the Census populations at 30 June 1966 shown in Census publications, exclude full-blood Aborigines as required by Section 127 of the Constitution prior to its repeal in 1967.

Vital statistics for periods prior to 1967 exclude full-blood Aborigines. Differences between the statistics now published and those formerly published which implied the exclusion of Aboriginal vital events, cannot be taken as reliable statistics of births, deaths or marriages among full-blood Aborigines, because in many areas no satisfactory administrative or other basis existed for distinguishing vital events among full-blood Aborigines from those among part-Aborigines or the rest of the population.

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ESTIMATED POPULATION OF THE STATES

1. The estimate for Australia as a whole takes account of natural increase and net overseas migration since the Census.

2. The estimated population for each State or Territory represents the population ascertained at the Census plus recorded natural increase and recorded net gain from overseas migration for that State or Territory; gains and corresponding losses that result from movements between States and Territories are also taken into account in so far as they are recorded as transfers of State of residence under child endowment procedures or Commonwealth electoral procedures supplemented by results of any special count or sample survey. Holiday, business and other similar short-term movements between States and Territories are not taken into account. As records of migration by State or Territory are not complete the estimated State and Territory populations so derived are approximate and are subject to revision when the actual population of each State is ascertained at the next Census.

3. As a consequence of the omission of holiday, business or other similar short-term movements between States and Territories the marked seasonal movements in the population of some States due to interstate holiday movements are not reflected in the estimates since June 1961. However, two aspects of seasonal movements are reflected in the estimated populations of the States. These are:

- (i) People who were on holiday or other short-term travel interstate at the time of the Census are counted in the State where they spent Census night.
- (ii) There is some seasonal movement in the population of Australia as a whole which is due to movements of tourists and other visitors from overseas and of Australians travelling overseas for short periods.

NOTE. (i) A line drawn across a column between two consecutive figures indicates a break in continuity in the series.

(ii) Any discrepancies between totals and sums of components in Tables 1-4 are due to rounding.

TABLE 1. - SUMMARY : VITAL AND POPULATION STATISTICS, AUSTRALIA, 1964 TO 1969

| Period | Marriages registered (a) | Births registered (a) | Deaths registered (a) | Natural increase (a) (b) | Net recorded overseas migration gain (c) | Population - | |
|-------------------------|--------------------------------|-----------------------------|-----------------------------|--------------------------------|--|-----------------|---------------------|
| | | | | | | increase (d) | at end of period |
| Year ended 31 Dec. - | | | | | | ('000) | ('000) |
| 1964 | 86,013 | 229,149 | 100,594 | 128,555 | 99,342 | 224.9 | 11,280.4 |
| 1965 | 93,546 | 222,854 | 99,715 | 123,139 | 104,856 | 225.0 | 11,505.4 |
| 1966 | 96,046 | 222,626 | 103,929 | 118,697 | 86,926 | 205.0 | 11,710.4 |
| 1967 | 100,000 | 229,296 | 102,703 | 126,593 | 91,909 | 218.5 | 11,928.9 |
| 1968 | 106,345 | 240,906 | 109,547 | 131,359 | 113,053 | 244.4 | 12,173.3 |
| Year ended 30 June - | | | | | | | |
| 1965 | 90,280 | 224,070 | 100,624 | 123,446 | 100,555 | 221.0 | 11,387.7 |
| 1966 | 95,126 | 222,553 | 100,702 | 121,851 | 92,389 | 211.8 | (e) 11,599.5 |
| 1967 | 97,984 | 228,207 | 105,226 | 122,981 | 87,373 | 210.7 | 11,810.2 |
| 1968 | 102,509 | 231,960 | 104,668 | 127,292 | 93,358 | 220.7 | 12,030.8 |
| 1969 | 109,630 | 247,218 | 108,179 | 139,039 | 126,425 | 265.5 | 12,296.3 |
| Quarter ended - | | | | | | | |
| 30 June 1965 | 23,768 | 55,217 | 24,698 | 30,519 | 16,414 | 46.2 | 11,387.7 |
| 30 Sept. " | 20,320 | 57,170 | 29,876 | 27,294 | 24,564 | 51.2 | 11,438.8 |
| 31 Dec. " | 24,937 | 55,547 | 23,655 | 31,892 | 35,443 | 66.6 | 11,505.4 |
| 31 March 1966 | 24,861 | 54,792 | 22,272 | 32,520 | 26,337 | 58.1 | 11,563.5 |
| 30 June " | 25,008 | 55,044 | 24,899 | 30,145 | 6,045 | 36.0 | (e) 11,599.5 |
| 30 Sept. " | 20,476 | 56,298 | 31,740 | 24,558 | 21,429 | 46.1 | 11,645.6 |
| 31 Dec. " | 25,701 | 56,492 | 25,018 | 31,474 | 33,115 | 64.8 | 11,710.4 |
| 31 March 1967 | 27,058 | 57,405 | 23,010 | 34,395 | 28,145 | 62.5 | 11,772.9 |
| 30 June " | 24,749 | 58,012 | 25,458 | 32,554 | 4,684 | 37.2 | 11,810.2 |
| 30 Sept. " | 21,428 | 57,579 | 29,559 | 28,020 | 26,225 | 54.2 | 11,864.4 |
| 31 Dec. " | 26,765 | 56,300 | 24,676 | 31,624 | 32,855 | 64.5 | 11,928.9 |
| 31 March 1968 | 27,303 | 58,117 | 24,253 | 33,864 | 28,034 | 61.9 | 11,990.8 |
| 30 June " | 27,013 | 59,964 | 26,180 | 33,784 | 6,244 | 40.0 | 12,030.8 |
| 30 Sept. " | 23,244 | 61,619 | 33,329 | 28,290 | 40,032 | 68.3 | 12,099.1 |
| 31 Dec. " | 28,785 | 61,206 | 25,785 | 35,421 | 38,743 | 74.2 | 12,173.3 |
| 31 March 1969 | 28,946 | 61,072 | 23,406 | 37,666 | 36,538 | 74.2 | 12,247.5 |
| 30 June " | 28,655 | 63,321 | 25,659 | 37,662 | 11,112 | 48.8 | 12,296.3 |

(a) Excludes particulars of full-blood Aborigines prior to January 1967. (b) Excess of births registered over deaths registered. (c) Excess of recorded overseas arrivals over recorded overseas departures. (d) Increase consists of natural increase, net overseas migration gain, and an adjustment to make the series of increases agree with the total intercensal increase revealed by the latest census. (e) Population at Census date. The difference between the statistics as here published and those shown in Census publications, which exclude full-blood Aborigines, cannot be taken as reliable statistics of Aboriginal population.

TABLE 2. - POPULATION : STATES AND TERRITORIES, 1964 TO 1969

('000)

| At end of | N.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | N.T. | A.C.T. | Australia |
|-----------|---------|---------|---------|---------|-------|-------|------|----------|-----------|
| MALES | | | | | | | | | |
| 1968 - | | | | | | | | | |
| June | 2,199.1 | 1,667.2 | 878.2 | 565.7 | 463.3 | 192.7 | 35.0 | 58.3 | 6,059.5 |
| Sept. | 2,210.7 | 1,674.6 | 882.9 | 568.3 | 467.9 | 193.5 | 35.7 | 59.5 | 6,093.0 |
| Dec. | 2,222.2 | 1,682.9 | 887.3 | 571.0 | 473.8 | 194.7 | 36.1 | 60.6 | 6,128.6 |
| 1969 - | | | | | | | | | |
| March | 2,237.2 | 1,692.9 | 892.2 | 573.4 | 478.0 | 195.7 | 36.6 | 62.2 | 6,168.2 |
| June | 2,247.0 | 1,698.7 | 895.9 | 575.5 | 481.8 | 196.0 | 36.8 | (a)62.8 | 6,194.6 |
| FEMALES | | | | | | | | | |
| 1968 - | | | | | | | | | |
| June | 2,182.3 | 1,656.2 | 854.1 | 559.5 | 446.1 | 189.3 | 29.3 | 54.5 | 5,971.3 |
| Sept. | 2,194.3 | 1,663.9 | 859.4 | 562.2 | 450.8 | 190.0 | 30.0 | 55.6 | 6,006.2 |
| Dec. | 2,206.6 | 1,672.8 | 864.5 | 565.4 | 457.0 | 191.4 | 30.4 | 56.6 | 6,044.7 |
| 1969 - | | | | | | | | | |
| March | 2,219.9 | 1,681.2 | 868.9 | 567.4 | 460.9 | 192.2 | 30.9 | 57.7 | 6,079.3 |
| June | 2,227.8 | 1,685.4 | 872.1 | 569.0 | 464.5 | 192.4 | 31.2 | (a)59.2 | 6,101.6 |
| PERSONS | | | | | | | | | |
| 1964 - | | | | | | | | | |
| June | 4,107.9 | 3,105.5 | 1,610.7 | 1,038.0 | 808.4 | 364.3 | 51.5 | (a)80.3 | 11,166.7 |
| Sept. | 4,123.2 | 3,118.7 | 1,617.9 | 1,044.0 | 812.1 | 365.1 | 52.3 | 82.5 | 11,215.6 |
| Dec. | 4,142.1 | 3,137.9 | 1,626.5 | 1,052.0 | 818.1 | 366.5 | 52.8 | 84.5 | 11,280.4 |
| 1965 - | | | | | | | | | |
| March | 4,162.6 | 3,153.8 | 1,635.8 | 1,059.9 | 821.9 | 367.7 | 53.4 | 86.3 | 11,341.5 |
| June | 4,175.4 | 3,164.4 | 1,644.5 | 1,067.6 | 825.5 | 367.9 | 53.9 | (a)88.5 | 11,387.7 |
| Sept. | 4,191.4 | 3,177.3 | 1,652.5 | 1,073.2 | 830.7 | 368.2 | 55.0 | 90.4 | 11,438.8 |
| Dec. | 4,211.0 | 3,195.9 | 1,659.4 | 1,083.0 | 838.2 | 369.6 | 55.5 | 92.8 | 11,505.4 |
| 1966 - | | | | | | | | | |
| March | 4,228.9 | 3,210.7 | 1,668.3 | 1,090.3 | 843.6 | 370.9 | 55.9 | 94.9 | 11,563.5 |
| June (b) | 4,237.9 | 3,220.2 | 1,674.3 | 1,095.0 | 848.1 | 371.4 | 56.5 | 96.0 | 11,599.5 |
| Sept. | 4,252.0 | 3,232.0 | 1,680.8 | 1,099.1 | 853.6 | 372.4 | 57.5 | 98.3 | 11,645.6 |
| Dec. | 4,273.3 | 3,249.9 | 1,687.9 | 1,104.6 | 862.7 | 373.9 | 58.1 | 100.0 | 11,710.4 |
| 1967 - | | | | | | | | | |
| March | 4,293.2 | 3,269.2 | 1,695.5 | 1,109.0 | 870.3 | 375.5 | 58.8 | 101.5 | 11,772.9 |
| June | 4,306.9 | 3,274.4 | 1,701.6 | 1,111.5 | 876.4 | 376.4 | 59.3 | (a)103.6 | 11,810.2 |
| Sept. | 4,325.1 | 3,286.7 | 1,710.2 | 1,114.6 | 883.6 | 377.7 | 60.7 | 105.8 | 11,864.4 |
| Dec. | 4,346.8 | 3,303.3 | 1,718.3 | 1,118.5 | 892.8 | 379.6 | 61.5 | 108.2 | 11,928.9 |
| 1968 - | | | | | | | | | |
| March | 4,369.6 | 3,318.2 | 1,725.7 | 1,121.7 | 901.1 | 381.0 | 62.9 | 110.5 | 11,990.8 |
| June | 4,381.4 | 3,323.4 | 1,732.3 | 1,125.2 | 909.4 | 382.0 | 64.3 | 112.8 | 12,030.8 |
| Sept. | 4,405.0 | 3,338.5 | 1,742.3 | 1,130.5 | 918.6 | 383.5 | 65.8 | 115.0 | 12,099.1 |
| Dec. | 4,428.8 | 3,355.8 | 1,751.8 | 1,136.4 | 930.8 | 386.0 | 66.6 | 117.2 | 12,173.3 |
| 1969 - | | | | | | | | | |
| March | 4,457.1 | 3,374.2 | 1,761.1 | 1,140.8 | 938.9 | 387.9 | 67.5 | 119.9 | 12,247.5 |
| June | 4,474.8 | 3,384.1 | 1,768.0 | 1,144.4 | 946.4 | 388.5 | 68.0 | (a)122.0 | 12,296.3 |

(a) Based on the results of a population count of Canberra.

(b) Population at Census date. The difference between the statistics as here published and those shown in Census publications, which exclude full-blood Aborigines, cannot be taken as reliable statistics of Aboriginal population.

TABLE 3. - MEAN POPULATION, STATES AND TERRITORIES : YEARS ENDED DECEMBER AND JUNE
('000)

| Year ended | N.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | N.T. | A.C.T. | Australia |
|------------|---------|---------|---------|---------|-------|-------|------|--------|-----------|
| PERSONS | | | | | | | | | |
| Dec. 1964 | 4,109.6 | 3,105.7 | 1,640.8 | 1,037.5 | 808.3 | 364.6 | 51.5 | 80.5 | 11,168.4 |
| June 1965 | 4,142.6 | 3,136.3 | 1,626.9 | 1,052.1 | 817.2 | 366.4 | 52.8 | 84.4 | 11,278.6 |
| Dec. 1965 | 4,176.7 | 3,165.6 | 1,644.0 | 1,066.9 | 826.5 | 368.0 | 54.1 | 88.4 | 11,390.2 |
| June 1966 | 4,209.7 | 3,194.0 | 1,660.1 | 1,081.9 | 837.3 | 369.6 | 55.4 | 92.6 | 11,500.6 |
| Dec. 1966 | 4,240.3 | 3,221.4 | 1,674.4 | 1,094.6 | 848.8 | 371.6 | 56.7 | 96.5 | 11,604.3 |
| June 1967 | 4,272.7 | 3,249.9 | 1,688.1 | 1,104.0 | 862.1 | 373.9 | 58.1 | 99.9 | 11,708.7 |
| Dec. 1967 | 4,308.9 | 3,277.1 | 1,702.7 | 1,111.7 | 877.0 | 376.6 | 59.7 | 103.7 | 11,817.4 |
| June 1968 | 4,346.7 | 3,302.0 | 1,717.8 | 1,118.2 | 892.5 | 379.4 | 61.7 | 108.2 | 11,926.6 |
| Dec. 1968 | 4,386.4 | 3,327.7 | 1,733.9 | 1,126.2 | 910.1 | 382.3 | 64.3 | 112.8 | 12,043.6 |

MALES, FEMALES AND PERSONS

| | | | | | | | | | |
|-------------|---------|---------|---------|---------|-------|-------|------|-------|----------|
| June 1969 - | | | | | | | | | |
| Males | 2,223.5 | 1,683.5 | 887.4 | 570.8 | 473.0 | 194.6 | 36.1 | 60.7 | 6,129.7 |
| Females | 2,206.7 | 1,672.3 | 864.1 | 564.8 | 455.9 | 191.1 | 30.4 | 56.7 | 6,042.0 |
| Persons | 4,430.2 | 3,355.8 | 1,751.5 | 1,135.6 | 928.9 | 385.7 | 66.6 | 117.4 | 12,171.7 |

NOTE. Mean populations are calculated for twelve-month periods to provide a satisfactory average basis for calculations requiring allowance for the continuous change in population figures during such periods. The mean population for any year has been calculated by the formula:

$$\text{Mean population} = \frac{a + 4b + 2c + 4d + e}{12}$$

where a, b, c, d and e, respectively, are the populations at the end of the quarter immediately preceding the year and at the end of each of the four succeeding quarters; e.g., in the case of a calendar year, 31 December of the preceding year, and 31 March, 30 June, 30 September and 31 December of the year under consideration.

TABLE 4. - POPULATION : ANALYSIS OF INCREASE, AUSTRALIA, 1968-69

| | Males ('000) | Females ('000) | Persons ('000) |
|--|------------------|--------------------|--------------------|
| Estimated population at 30 June 1968 | 6,059.5 | 5,971.3 | 12,030.8 |
| <u>YEAR ENDED JUNE 1969</u> | | | |
| | <u>Males</u> | <u>Females</u> | <u>Persons</u> |
| Births registered | 126,478 | 120,740 | 247,218 |
| Deaths registered | 60,324 | 47,855 | 108,179 |
| Natural increase (a) | 66,154 | 72,885 | 139,039 |
| Overseas arrivals | 507,992 | 328,405 | 836,397 |
| Overseas departures | 439,040 | 270,932 | 709,972 |
| Net recorded overseas migration gain (b) | 68,952 | 57,473 | 126,425 |
| Total increase (c) | 135.1 | 130.4 | 265.5 |
| Estimated population at 30 June 1969 | 6,194.6 | 6,101.6 | 12,296.3 |

(a) Excess of births registered over deaths registered. (b) Excess of recorded overseas arrivals over recorded overseas departures. (c) Natural increase and net recorded overseas migration gain.

TABLE 5. - RATE OF POPULATION GROWTH (a) : AUSTRALIA, 1964 TO 1969
(Per cent)

| Period | Recorded components of increase | | Population increase (d) |
|----------------------|---------------------------------|---------------------------------|-------------------------|
| | Natural increase (b) | Net overseas migration gain (c) | |
| Year ended 31 Dec. - | | | |
| 1964 | 1.16 | 0.90 | 2.03 |
| 1965 | 1.09 | 0.93 | 1.99 |
| 1966 | 1.03 | 0.76 | 1.78 |
| 1967 | 1.08 | 0.79 | 1.87 |
| 1968 | 1.10 | 0.95 | 2.05 |
| Year ended 30 June - | | | |
| 1965 | 1.11 | 0.90 | 1.98 |
| 1966 | 1.07 | 0.81 | 1.86 |
| 1967 | 1.06 | 0.75 | 1.82 |
| 1968 | 1.08 | 0.79 | 1.87 |
| 1969 | 1.16 | 1.05 | 2.21 |

(a) The rates represent the increase during the period expressed as a proportion (per cent) of the population at the beginning of the period. (b) Excess of births registered over deaths registered. Excludes full-blood Aborigines prior to January 1967. (c) Excess of recorded overseas arrivals over recorded overseas departures. (d) Increase consists of natural increase, net overseas migration gain, and an adjustment to make the series of increases agree with the total intercensal increase revealed by the latest census.

TABLE 6. - RATE OF POPULATION GROWTH (a) : STATES AND TERRITORIES, 1964 TO 1969
(Per cent)

| Period | N.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | N.T. | A.C.T. | Australia |
|----------------------|--------|------|------|------|------|------|------|--------|-----------|
| Year ended 31 Dec. - | | | | | | | | | |
| 1964 | 1.58 | 2.18 | 1.95 | 2.89 | 2.41 | 1.02 | 5.74 | 9.38 | 2.03 |
| 1965 | 1.66 | 1.85 | 2.02 | 2.95 | 2.46 | 0.85 | 5.14 | 9.79 | 1.99 |
| 1966 | 1.48 | 1.69 | 1.71 | 2.00 | 2.92 | 1.16 | 4.75 | 7.81 | 1.78 |
| 1967 | 1.72 | 1.64 | 1.80 | 1.26 | 3.49 | 1.53 | 5.87 | 8.12 | 1.87 |
| 1968 | 1.89 | 1.59 | 1.95 | 1.60 | 4.26 | 1.69 | 8.21 | 8.36 | 2.05 |
| Year ended 30 June - | | | | | | | | | |
| 1965 | 1.64 | 1.90 | 2.10 | 2.85 | 2.11 | 0.99 | 4.65 | 10.12 | 1.98 |
| 1966 | 1.50 | 1.76 | 1.81 | 2.57 | 2.73 | 0.96 | 4.91 | 8.55 | 1.86 |
| 1967 | 1.63 | 1.68 | 1.63 | 1.51 | 3.33 | 1.35 | 5.00 | 7.87 | 1.82 |
| 1968 | 1.73 | 1.50 | 1.80 | 1.24 | 3.77 | 1.49 | 8.31 | 8.87 | 1.87 |
| 1969 | 2.13 | 1.83 | 2.06 | 1.71 | 4.07 | 1.68 | 5.89 | 8.18 | 2.21 |

(a) The rates represent the increase during the period expressed as a proportion (per cent) of the population at the beginning of the period.

TABLE 7. - MARRIAGES, STATES AND TERRITORIES, 1964 TO 1969

| Period | N.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | N.T. | A.C.T. | Australia |
|---|--------|--------|--------|-------|-------|-------|------|--------|-----------|
| MARRIAGES - NUMBER REGISTERED (a) | | | | | | | | | |
| Year - 1964 | 32,633 | 24,169 | 11,752 | 7,765 | 6,023 | 2,869 | 233 | 569 | 86,013 |
| 1965 | 35,176 | 26,421 | 12,967 | 8,680 | 6,448 | 2,888 | 296 | 670 | 93,546 |
| 1966 | 35,575 | 27,089 | 13,325 | 9,051 | 7,001 | 2,946 | 312 | 747 | 96,046 |
| 1967 | 37,077 | 28,004 | 13,634 | 9,434 | 7,430 | 3,213 | 325 | 883 | 100,000 |
| 1968 | 39,213 | 29,724 | 14,860 | 9,652 | 8,086 | 3,426 | 419 | 965 | 106,345 |
| 1967 - June quarter | 9,268 | 6,672 | 3,404 | 2,444 | 1,827 | 810 | 94 | 230 | 24,749 |
| Sept. " | 7,985 | 5,702 | 3,099 | 2,135 | 1,573 | 680 | 73 | 181 | 21,428 |
| Dec. " | 9,636 | 7,725 | 3,629 | 2,542 | 2,049 | 862 | 81 | 241 | 26,765 |
| 1968 - March quarter | 10,261 | 7,579 | 3,573 | 2,494 | 2,198 | 875 | 85 | 238 | 27,303 |
| June " | 9,889 | 7,562 | 3,790 | 2,465 | 2,054 | 923 | 91 | 239 | 27,013 |
| Sept. " | 8,544 | 6,332 | 3,435 | 2,109 | 1,748 | 745 | 120 | 211 | 23,244 |
| Dec. " | 10,519 | 8,251 | 4,062 | 2,584 | 2,086 | 883 | 123 | 277 | 28,785 |
| 1969 - March quarter | 10,626 | 7,884 | 3,780 | 2,864 | 2,438 | 986 | 94 | 274 | 28,946 |
| June " | 10,439 | 7,921 | 4,181 | 2,650 | 2,155 | 919 | 113 | 277 | 28,655 |
| MARRIAGE RATES (a) - NUMBER PER THOUSAND OF MEAN POPULATION | | | | | | | | | |
| Year - 1964 | 7.95 | 7.78 | 7.34 | 7.50 | 7.55 | 7.87 | 7.0 | 7.1 | 7.73 |
| 1965 | 8.43 | 8.35 | 7.94 | 8.16 | 7.91 | 7.85 | 8.4 | 7.6 | 8.25 |
| 1966 | 8.40 | 8.41 | 8.01 | 8.29 | 8.36 | 7.93 | 8.3 | 7.7 | 8.31 |
| 1967 | 8.60 | 8.55 | 8.01 | 8.49 | 8.47 | 8.53 | 5.5 | 8.5 | 8.46 |
| 1968 | 8.94 | 8.93 | 8.57 | 8.57 | 8.89 | 8.96 | 6.5 | 8.6 | 8.83 |
| 1967 - June quarter | 8.62 | 8.16 | 8.02 | 8.81 | 8.37 | 8.6 | 6.4 | 9.0 | 8.40 |
| Sept. " | 7.40 | 6.95 | 7.27 | 7.67 | 7.15 | 7.2 | 4.9 | 6.9 | 7.24 |
| Dec. " | 8.89 | 9.38 | 8.47 | 9.11 | 9.23 | 9.1 | 5.3 | 9.0 | 9.00 |
| 1968 - March quarter | 9.42 | 9.16 | 8.30 | 8.91 | 9.80 | 9.2 | 5.5 | 8.7 | 9.13 |
| June " | 9.04 | 9.11 | 8.77 | 8.78 | 9.08 | 9.7 | 5.7 | 8.6 | 9.00 |
| Sept. " | 7.78 | 7.60 | 7.91 | 7.48 | 7.65 | 7.8 | 7.4 | 7.4 | 7.71 |
| Dec. " | 9.53 | 9.86 | 9.30 | 9.12 | 9.02 | 9.2 | 7.4 | 9.5 | 9.49 |
| 1969 - March quarter | 9.57 | 9.37 | 8.61 | 10.06 | 10.43 | 10.2 | 5.6 | 9.2 | 9.48 |
| June " | 9.35 | 9.38 | 9.48 | 9.28 | 9.14 | 9.5 | 6.7 | 9.2 | 9.34 |

(a) Excludes particulars of full-blood Aborigines prior to January 1967.

NOTE. Rates for quarters are equivalent annual rates per 1,000 of mean population. Quarterly rates, especially in deaths and marriages, reflect seasonal influences and all rates may be influenced by varying delay in registration. Also, a variation in rates based on small numbers of events is of less significance than the same variation in rates based on larger numbers. In some instances rates are based on too few marriages to warrant calculation to the second decimal place.

TABLE 8. - BIRTHS, STATES AND TERRITORIES, 1964 TO 1969

| Period | N.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | N.T. | A.C.T. | Australia |
|--|--------|--------|--------|--------|--------|-------|-------|--------|-----------|
| BIRTHS - NUMBER REGISTERED (a) | | | | | | | | | |
| Year - 1964 | 80,518 | 64,990 | 34,972 | 20,866 | 16,685 | 8,252 | 911 | 1,955 | 229,149 |
| 1965 | 78,069 | 63,550 | 33,551 | 20,891 | 16,186 | 7,535 | 914 | 2,158 | 222,854 |
| 1966 | 77,758 | 64,008 | 32,843 | 20,319 | 17,007 | 7,401 | 972 | 2,318 | 222,626 |
| 1967 | 78,841 | 65,485 | 34,692 | 20,386 | 18,023 | 7,547 | 1,921 | 2,401 | 229,296 |
| 1968 | 81,696 | 70,228 | 35,190 | 21,207 | 19,541 | 8,317 | 2,084 | 2,643 | 240,906 |
| 1967 - June quarter | 20,237 | 16,231 | 8,919 | 5,144 | 4,444 | 1,928 | 520 | 589 | 58,012 |
| Sept. " | 19,834 | 16,165 | 8,808 | 5,158 | 4,587 | 1,864 | 506 | 657 | 57,579 |
| Dec. " | 18,877 | 16,621 | 8,051 | 5,393 | 4,447 | 1,871 | 435 | 605 | 56,300 |
| 1968 - March quarter | 20,173 | 16,814 | 8,868 | 4,445 | 4,617 | 2,036 | 521 | 643 | 58,117 |
| June " | 20,209 | 16,965 | 9,016 | 5,663 | 4,899 | 2,023 | 578 | 611 | 59,964 |
| Sept. " | 21,066 | 18,116 | 8,793 | 5,347 | 5,004 | 2,057 | 562 | 674 | 61,619 |
| Dec. " | 20,248 | 18,333 | 8,513 | 5,752 | 5,021 | 2,201 | 423 | 715 | 61,206 |
| 1969 - March quarter | 20,815 | 17,627 | 9,157 | 5,053 | 4,891 | 2,275 | 535 | 719 | 61,072 |
| June " | 22,161 | 17,533 | 9,426 | 5,769 | 5,091 | 1,929 | 644 | 768 | 63,321 |
| BIRTH RATES (a) - NUMBER PER THOUSAND OF MEAN POPULATION | | | | | | | | | |
| Year - 1964 | 19.61 | 20.93 | 21.84 | 20.16 | 20.93 | 22.64 | 27.6 | 24.3 | 20.60 |
| 1965 | 18.71 | 20.08 | 20.54 | 19.63 | 19.85 | 20.48 | 25.8 | 24.4 | 19.65 |
| 1966 | 18.35 | 19.87 | 19.74 | 18.62 | 20.31 | 19.92 | 25.9 | 24.0 | 19.27 |
| 1967 | 18.30 | 19.98 | 20.38 | 18.34 | 20.55 | 20.04 | 32.3 | 23.1 | 19.40 |
| 1968 | 18.62 | 21.10 | 20.30 | 18.84 | 21.47 | 21.76 | 32.4 | 23.4 | 20.00 |
| 1967 - June quarter | 18.82 | 19.84 | 21.00 | 18.53 | 20.35 | 20.5 | 35.2 | 23.0 | 19.68 |
| Sept. " | 18.38 | 19.71 | 20.65 | 18.54 | 20.85 | 19.8 | 33.7 | 25.1 | 19.46 |
| Dec. " | 17.41 | 20.18 | 18.79 | 19.32 | 20.03 | 19.8 | 28.5 | 22.6 | 18.93 |
| 1968 - March quarter | 18.52 | 20.31 | 20.60 | 15.88 | 20.59 | 21.4 | 33.5 | 23.5 | 19.44 |
| June " | 18.48 | 20.44 | 20.86 | 20.17 | 21.65 | 21.2 | 36.4 | 21.9 | 19.97 |
| Sept. " | 19.18 | 21.76 | 20.25 | 18.97 | 21.90 | 21.5 | 34.6 | 23.7 | 20.43 |
| Dec. " | 18.34 | 21.91 | 19.49 | 20.31 | 21.72 | 22.9 | 25.6 | 24.6 | 20.17 |
| 1969 - March quarter | 18.74 | 20.95 | 20.85 | 17.75 | 20.93 | 23.5 | 31.9 | 24.3 | 20.01 |
| June " | 19.85 | 20.75 | 21.37 | 20.20 | 21.60 | 19.9 | 38.0 | 25.4 | 20.64 |

(a) Excludes particulars of full-blood Aborigines prior to January 1967.

NOTE. Rates for quarters are equivalent annual rates per 1,000 of mean population. Quarterly rates, especially in deaths and marriages, reflect seasonal influences and all rates may be influenced by varying delay in registration. Also, a variation in rates based on small numbers of events is of less significance than the same variation in rates based on larger numbers. In some instances rates are based on too few births to warrant calculation to the second decimal place.

TABLE 9. - DEATHS, STATES AND TERRITORIES, 1964 TO 1969

| Period | N.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | N.T. | A.C.T. | Australia |
|--|--------|--------|--------|-------|-------|-------|------|--------|-----------|
| DEATHS - NUMBER REGISTERED (a) | | | | | | | | | |
| Year - 1964 | 39,487 | 27,548 | 14,523 | 8,906 | 6,429 | 3,174 | 164 | 363 | 100,594 |
| 1965 | 38,949 | 28,031 | 14,114 | 8,788 | 6,274 | 3,043 | 161 | 355 | 99,715 |
| 1966 | 40,546 | 28,673 | 14,861 | 9,323 | 6,772 | 3,159 | 154 | 441 | 103,929 |
| 1967 | 39,613 | 28,373 | 14,736 | 9,071 | 6,779 | 3,228 | 527 | 376 | 102,703 |
| 1968 | 41,803 | 29,967 | 16,073 | 9,916 | 7,468 | 3,284 | 543 | 488 | 109,547 |
| 1967 - June quarter | 9,911 | 7,117 | 3,562 | 2,200 | 1,619 | 801 | 144 | 104 | 25,458 |
| Sept. " | 11,693 | 8,006 | 4,304 | 2,551 | 1,924 | 849 | 114 | 118 | 29,559 |
| Dec. " | 9,298 | 6,878 | 3,468 | 2,423 | 1,649 | 768 | 92 | 100 | 24,676 |
| 1968 - March quarter | 9,384 | 6,694 | 3,556 | 1,936 | 1,649 | 791 | 130 | 113 | 24,253 |
| June " | 9,671 | 7,323 | 3,767 | 2,559 | 1,803 | 813 | 154 | 90 | 26,180 |
| Sept. " | 13,179 | 8,913 | 4,933 | 2,896 | 2,200 | 920 | 124 | 164 | 33,329 |
| Dec. " | 9,569 | 7,037 | 3,822 | 2,525 | 1,816 | 760 | 135 | 121 | 25,785 |
| 1969 - March quarter | 9,013 | 6,290 | 3,523 | 1,968 | 1,544 | 832 | 115 | 121 | 23,406 |
| June " | 9,704 | 6,951 | 3,824 | 2,367 | 1,735 | 776 | 156 | 146 | 25,659 |
| DEATH RATES (a) - NUMBER PER THOUSAND OF MEAN POPULATION | | | | | | | | | |
| Year - 1964 | 9.61 | 8.37 | 9.07 | 8.61 | 8.06 | 8.71 | 5.0 | 4.5 | 9.04 |
| 1965 | 9.33 | 8.86 | 8.64 | 8.26 | 7.70 | 8.27 | 4.6 | 4.0 | 8.79 |
| 1966 | 9.57 | 8.90 | 8.93 | 8.54 | 8.09 | 8.50 | 4.1 | 4.6 | 8.99 |
| 1967 | 9.19 | 8.66 | 8.65 | 8.16 | 7.73 | 8.57 | 8.8 | 3.6 | 8.69 |
| 1968 | 9.53 | 9.01 | 9.27 | 8.81 | 8.21 | 8.59 | 8.4 | 4.3 | 9.10 |
| 1967 - June quarter | 9.22 | 8.70 | 8.39 | 7.93 | 7.42 | 8.5 | 9.8 | 4.1 | 8.64 |
| Sept. " | 10.84 | 9.76 | 10.09 | 9.17 | 8.75 | 9.0 | 7.6 | 4.5 | 9.99 |
| Dec. " | 8.58 | 8.35 | 8.09 | 8.68 | 7.43 | 8.1 | 6.0 | 3.7 | 8.30 |
| 1968 - March quarter | 8.61 | 8.09 | 8.26 | 6.91 | 7.35 | 8.3 | 8.4 | 4.1 | 8.11 |
| June " | 8.84 | 8.82 | 8.71 | 9.11 | 7.97 | 8.5 | 9.7 | 3.2 | 8.72 |
| Sept. " | 12.00 | 10.70 | 11.36 | 10.27 | 9.63 | 9.6 | 7.6 | 5.8 | 11.05 |
| Dec. " | 8.67 | 8.41 | 8.75 | 8.91 | 7.86 | 7.9 | 8.2 | 4.2 | 8.50 |
| 1969 - March quarter | 8.11 | 7.48 | 8.02 | 6.91 | 6.61 | 8.6 | 6.9 | 4.1 | 7.67 |
| June " | 8.69 | 8.23 | 8.67 | 8.29 | 7.36 | 8.0 | 9.2 | 4.8 | 8.36 |

(a) Excludes particulars of full-blood Aborigines prior to January 1967.

NOTE. Rates for quarters are equivalent annual rates per 1,000 of mean population. Quarterly rates, especially in deaths and marriages, reflect seasonal influences and all rates may be influenced by varying delay in registration. Also a variation in rates based on small numbers of events is of less significance than the same variation in rates based on larger numbers. In some instances rates are based on too few deaths to warrant calculation to the second decimal place.

TABLE 10. - DEATHS UNDER ONE YEAR OF AGE, STATES AND TERRITORIES, 1964 TO 1969

| Period | N.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | N.T. | A.C.T. | Australia |
|--|--------|-------|------|------|------|------|------|--------|-----------|
| DEATHS UNDER ONE YEAR OF AGE - NUMBER REGISTERED (a) | | | | | | | | | |
| Year - 1964 | 1,634 | 1,098 | 673 | 397 | 328 | 166 | 30 | 41 | 4,367 |
| 1965 | 1,492 | 1,109 | 598 | 385 | 351 | 125 | 23 | 34 | 4,117 |
| 1966 | 1,490 | 1,116 | 581 | 356 | 329 | 108 | 19 | 46 | 4,045 |
| 1967 | 1,452 | 1,101 | 678 | 346 | 314 | 130 | 122 | 44 | 4,187 |
| 1968 | 1,525 | 1,010 | 716 | 345 | 397 | 143 | 101 | 45 | 4,282 |
| 1967 - June quarter | 388 | 255 | 173 | 78 | 88 | 32 | 34 | 13 | 1,061 |
| Sept. " | 363 | 289 | 178 | 93 | 97 | 29 | 29 | 19 | 1,097 |
| Dec. " | 346 | 285 | 159 | 94 | 62 | 42 | 14 | 5 | 1,007 |
| 1968 - March quarter | 380 | 232 | 185 | 53 | 86 | 38 | 26 | 8 | 1,008 |
| June " | 369 | 256 | 174 | 84 | 95 | 35 | 35 | 5 | 1,053 |
| Sept. " | 421 | 290 | 177 | 91 | 108 | 38 | 28 | 17 | 1,170 |
| Dec. " | 355 | 232 | 180 | 117 | 108 | 32 | 12 | 15 | 1,051 |
| 1969 - March quarter | 359 | 239 | 181 | 87 | 94 | 33 | 21 | 11 | 1,025 |
| June " | 407 | 265 | 185 | 76 | 121 | 35 | 37 | 12 | 1,138 |
| INFANT MORTALITY RATES (b) - NUMBER PER THOUSAND LIVE BIRTHS | | | | | | | | | |
| Year - 1964 | 20.3 | 16.9 | 19.2 | 19.0 | 19.7 | 20.1 | 32.9 | 21.0 | 19.06 |
| 1965 | 19.1 | 17.5 | 17.8 | 18.4 | 21.7 | 16.6 | 25.2 | 15.8 | 18.47 |
| 1966 | 19.2 | 17.4 | 17.7 | 17.5 | 19.3 | 14.6 | (c) | 19.3 | 18.17 |
| 1967 | 18.4 | 16.8 | 19.5 | 17.0 | 17.4 | 17.2 | 63.5 | 18.3 | 18.26 |
| 1968 | 18.7 | 14.4 | 20.3 | 16.3 | 20.3 | 17.2 | 48.5 | 17.0 | 17.77 |
| 1967 - June quarter | 19.2 | 15.7 | 19.4 | 15.2 | 19.8 | 16.6 | 65.4 | (c) | 18.29 |
| Sept. " | 18.3 | 17.9 | 20.2 | 18.0 | 21.1 | 15.6 | 57.3 | (c) | 19.05 |
| Dec. " | 18.3 | 17.2 | 19.8 | 17.4 | 13.9 | 22.4 | (c) | (c) | 17.89 |
| 1968 - March quarter | 18.8 | 13.8 | 20.9 | 11.9 | 18.6 | 18.7 | 49.9 | (c) | 17.34 |
| June " | 18.3 | 15.1 | 19.3 | 14.8 | 19.4 | 17.3 | 60.6 | (c) | 17.56 |
| Sept. " | 20.0 | 16.0 | 20.1 | 17.0 | 21.6 | 18.5 | 49.8 | (c) | 18.99 |
| Dec. " | 17.5 | 12.7 | 21.1 | 20.3 | 21.5 | 14.5 | (c) | (c) | 17.17 |
| 1969 - March quarter | 17.2 | 13.6 | 19.8 | 17.2 | 19.2 | 14.5 | 39.3 | (c) | 16.78 |
| June " | 18.4 | 15.1 | 19.6 | 13.2 | 23.8 | 18.1 | 57.5 | (c) | 17.97 |

(a) Included in total number of deaths registered; i.e. in Table 9. Excludes particulars of full-blood Aborigines prior to January 1967. (b) Rates for the States and Territories are based on too few deaths to warrant calculation to the second decimal place. (c) Less than twenty deaths, rate not calculated.

NOTE. Quarterly rates, especially in deaths and marriages, reflect seasonal influences and all rates may be influenced by varying delay in registration. Also a variation in rates based on small numbers of events is of less significance than the same variation in rates based on larger numbers.

TABLE 11. - STILLBIRTHS (a) : STATES AND TERRITORIES, 1964 TO 1968

| Period | N.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | N.T. | A.C.T. | Australia |
|--|--------|------|------|------|------|------|-------|--------|-----------|
| STILLBIRTHS - NUMBERS (b) | | | | | | | | | |
| 1964 | 1,003 | 771 | 402 | 252 | 170 | 69 | 13 | 15 | 2,695 |
| 1965 | 947 | 747 | 391 | 256 | 181 | 89 | 15 | 23 | 2,649 |
| 1966 | 964 | 762 | 405 | 237 | 168 | 111 | 11 | 31 | 2,689 |
| 1967 | 863 | 797 | 372 | 211 | 188 | 83 | (c)49 | 24 | 2,587 |
| 1968 | 839 | 734 | 365 | 217 | 183 | 79 | (c)39 | 26 | 2,482 |
| STILLBIRTHS - PROPORTION OF ALL BIRTHS (b) (d) | | | | | | | | | |
| 1964 | 12.3 | 11.7 | 11.4 | 11.9 | 10.1 | 8.3 | (e) | (e) | 11.62 |
| 1965 | 12.0 | 11.6 | 11.5 | 12.1 | 11.1 | 11.7 | (e) | 10.5 | 11.75 |
| 1966 | 12.2 | 11.8 | 12.2 | 11.5 | 9.8 | 14.8 | (e) | 13.2 | 11.93 |
| 1967 | 10.8 | 12.0 | 10.6 | 10.2 | 10.3 | 10.9 | 24.9 | 9.9 | 11.16 |
| 1968 | 10.2 | 10.3 | 10.3 | 10.1 | 9.3 | 9.4 | 18.4 | 9.7 | 10.20 |

(a) Infants not born alive, of at least seven months gestation in New South Wales and twenty-eight weeks in other States and Territories. (b) Excludes stillbirths of full-blood Aborigines prior to 1967. (c) Includes 25 foetal deaths in 1967 and 13 foetal deaths in 1968 occurring in remote localities for which the period of gestation was not stated. The Registration Ordinance requires registration of any foetal death of at least twenty weeks gestation. (d) Number of stillbirths per 1,000 of all births (live and still). (e) Less than twenty events; rates not calculated.

NOTE. Interstate comparisons of the numbers and rates in the above table are affected by differences in the definitions of stillbirths adopted by the various States and Territories. For various reasons, the registration of stillbirths is not as complete as the registration of livebirths; particulars for the smaller States and the Territories are most affected by this. Prior to March 1967, notification of stillbirths was voluntary in Tasmania.

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CANBERRA, A.C.T. 2600

21 JANUARY 1970

NOTE. Inquiries concerning these statistics can be made in Canberra by telephoning 63 9111 Extension 2348 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.