## SUMMARY OF VITAL AND POPULATION STATISTICS : JUNE QUARTER 1970

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## EXPLANATORY NOTES

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 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 endownent procedures or Commonwealth electoral procedures or are indicated by the results of any special count. Holiday, business and other similar shortoterm movements between Staties 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 oinission since June 1961 of holiday, business or other similar short-term movements between Staies and Territories from the calculations, interstate holiday movements do not affect the estimates. However, two aspects of seasonal movements are still reflected in the estimated populations of the States. These are:
(i) People who were on holiday ar vther shortmterm travel interstate at the time of the Census are counted in the Census population of the State where they spent Census night.
(ii) There are some seasonal features in the movement of the population of Australia due to movements of tourists and other visitors from overseas and of Australians travelling overseas for short periods.
4. 

Vital statistics for periods prior to 1967 exclude fullmblood 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 fullmblood Aborigines, because in many areas no satisfactory administrative or other basis existed for distinguishing vital events among full-blood Aborigines from those among partaAborigines or the rest of the population. Population estimates published in issues in this series prior to that for September Quarter 1967 also exclude full-blood Adorigines as required by Section 127 of the Ccnstitution prior to its repeal in $196 \%$.

NOTE. (i) A line drawn across a column 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 1965 TO 1970

| Period | Marriages registered (a) | Births registered (a) | Deaths registered (a) | Natural <br> increase <br> (a) (b) | Net recorded imorseas migration gain (c) | Population - |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | increase <br> (d) | at end of period |
|  |  |  |  |  |  | ('000) | (1000) |
| Year ended 31 Dec. - |  |  |  |  |  |  |  |
| 1965 | 93.546 | 222,854 | 99,715 | 123.139 | 104.856 | 225.0 | 91,505.4 |
| 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 | :1,928.9 |
| 1968 | 106,345 | 240,906 | 109,547 | 131,359 | 113.053 | 244.4 | 12,173.3 |
| 1969 | 112,470 | 250.176 | 106,496 | 143,680 | 129.046 | 272.7 | '2,446.0 |
| Year ended 30 June - |  |  |  |  |  |  |  |
| 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 | 125,425 | 265.5 | 12,296.3 |
| 1970 | 115,051 | 252,305 | 109,441 | 142,864 | 112,564 | 255.4 | 12,551.7 |
| Quarter ended - |  |  |  |  |  |  |  |
| 30 June 1966 | 25,008 | 55,044 | 24,899 | 30,145 | 6,045 | 36.0 | (e) $1,599.5$ |
| 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 |
| 39 March 1967 | 27,058 | 57,405 | 23,040 | 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 | 20,225 | 54.2 | 11,864.4 |
| 31 Dec. ${ }^{\prime \prime}$ | 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 | 35,42 ${ }^{1}$ | 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 |
| 30 Sept. | 25,106 | 63,680 | 31,125 | 32,555 | 42.832 | 75.4 | 12,371.7 |
| 31 Dec. " | 29,763 | 62,103 | 26,306 | 35,797 | 38.564 | 74.4 | 12,446.0 |
| 31 March 1970 | r30,210 | r61,043 | 23,631 | r37,412 | 38,833 | 76.2 | 12,522.3 |
| 30 June | 29,972 | 65,479 | 28,379 | 137,100 | -7,665 | 29.4 | 12,551.7 |

(a) Excludes particulars of full-blood Aborigines prior to January i967. (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 mblood Aborigines, cannot be taken as reliable statistics of Aboriginal population.
r-reviseá.

NOTE. Minus sign (-) denotes excess of departures over arrivals.
('000)

| At end of | N.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | N.T. | A.C.T. | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MALES |  |  |  |  |  |  |  |  |  |
| 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 |
| Sept. | 2,261.2 | 1,707.4 | 900.6 | 577.9 | 486.1 | 196.5 | 37.3 | 64.2 | 6,231.2 |
| Dec. | 2,273.6 | 1,716.1 | 904.0 | 580.7 | 491.7 | 197.3 | 37.6 | 65.8 | 6,266.9 |
| 1970 - |  |  |  |  |  |  |  |  |  |
| March | 2,288.6 | 1,726.9 | 909.1 | 583.9 | 496.2 | 197.9 | 38.3 | 67.3 | 6,308.3 |
| June | 2,293.7 | 1,729.5 | 911.5 | 585.8 | 498.7 | 198.1 | 38.5 | 68.7 | 6,324.6 |

FEMALES

| 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 | $(a) 59.2$ | $6,101.6$ |
| Sept. | $2,242.9$ | $1,694.6$ | 877.3 | 571.5 | 469.1 | 193.0 | 31.7 | 60.4 | $6,140.5$ |
| Dec. | $2,256.4$ | $1,704.0$ | 881.4 | 574.6 | 475.0 | 193.9 | 32.0 | 61.9 | $6,179.2$ |
| $1970-$ |  |  |  |  |  |  |  |  |  |
| March | $2,269.4$ | $1,712.7$ | 885.6 | 577.0 | 479.2 | 194.2 | 32.7 | 63.3 | $6,214.0$ |
| June | $2,273.3$ | $1,714.3$ | 887.8 | 578.9 | 481.3 | 194.3 | 32.9 | 64.4 | $6,227.1$ |

PERSONS

| 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 |
| Sent. | $4 ; 504.1$ | 3,102.0 | 1,777.9 | 1, 1, 49.4 | 355.2 | 389.5 | 59.0 | i224.6 | i2,37i.7 |
| Dec. | 4,529.9 | 3,420.1 | 1,785.4 | 1,155.3 | 966.7 | 391.2 | 69.7 | 127.7 | 12,446.0 |
| 1970 - |  |  |  |  |  |  |  |  |  |
| March | 4,558.0 | 3,439.7 | 1,794.6 | 1,160.9 | 975.4 | 392.2 | 71.0 | 130.6 | 12,522.3 |
| June | 4,567.0 | 3,443.8 | 1,799.2 | 1,164.7 | 980.0 | 392.5 | 71.4 | 133.1 | 12,551.? |

(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 POFULATION, STATES AHD TERRTTOXLSS : YEARS ENED DECEEBER AND JUNE ( $\operatorname{ccc}$ )

| Year ended | H.S.4. | Vic. | Q1d | 3.2 | a.A. | Tas. | \#.T. | A.C.T. | Austrailia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| fersues |  |  |  |  |  |  |  |  |  |
| Dec. 1965 | 4,176.7 | 3,165.6 | 1,644.0 | 1,066.0 | 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 | $8 \% \%$ | 369.6 | 55.4 | 92.6 | 11,500,6 |
| Dec. 1966 | 4,240.3 | 3,221.4 | 1,574.4 | 1,004.6 | $8{ }^{2} 5.6$ | 371.6 | 56.7 | 96.5 | 11.604 .3 |
| June 1967 | 4,272.7 | 3,249.9 | 1, 688.1 | 1.94.c | '0́á2. | 5.3.9 | 58.1 | 99.9 | 11,708.7 |
| Lec. 1967 | 4,303.9 | 3,27'7.1 | !,702.7 | 1, $\because 1.7$ | 577.C | 7-6.6 | 59.7 | 103.7 | $11,8^{1} ? .6$ |
| June 1968 | 4,346.7 | 3,302.0 | 1.717.8 | 1: 11 Ba | 8,2.5 | 379.4 | 61.7 | 108.2 | 11,926.6 |
| Dec. 1968 | 4,386.4 | 3,327.7 | 1,733.9 | 1,125.2 | 910.1 | 382.3 | 64.3 | 112.8 | 12,043.6 |
| June 1969 | 4,430.2 | 3,355.8 | 1,751.5 | 1,135.6 | 928.9 | 385.7 | 66.6 | 117.4 | 12,171.7 |
| Lec. 1969 | 4.479 .4 | 3,387.4 | 1,760.1 | 1,145.1 | 047.2 | 388.6 | 68.2 | 122.2 | 12,307.4 |
| hales, females itud fenscme |  |  |  |  |  |  |  |  |  |
| June 1970 - |  |  |  |  |  |  |  |  |  |
| fiales | 2,273.9 | 1,716.5 | 904.5 | 580.8 | 491, 1 | 197.2 | 37.7 | 65.8 | 6,267.6 |
| remales | 2,255.2 | 1,703.1 | 881.2 | 574.3 | 474.1 | 193.6 | 32.1 | 61.8 | 6,173.4 |
| Persons | 4,529.2 | 3,419.6 | 1,785.7 | ?,1:5.1 | 965.2 | 390.8 | 69.9 | 127.6 | 12,443.0 |

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

Mean population $=a+4 t+\frac{E-}{i}-4 \underline{2}+e$
where $a, b, c, d$ and $e$, respertively, are the popuiations at the end of the quarter immediately preceding the yerr and at tha end of each of the four succeeding quarters; e.g., in the csee of a calendar year, 31 December of the preceding year, and 31 Eerch, $\overline{0} 0$ Jtre, 30 September and 31 December of the year under consideration.

TABLE 4. - POFULATION : ANALYSIS OF INCREASE, AUETR:LIA, 1969-70


TABLE 5. - RATE OF FOFULGYOLGROGT (a) : EUSTRAJIA, 1965 TO 1970
(Fer cent)

| Period | Recordieci components of increase |  | $\begin{aligned} & \text { Population } \\ & \text { increase (d) } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Natural } \\ & \text { increase (b) } \end{aligned}$ | $\begin{gathered} \text { Yet overseas } \\ \text { migretion } \\ \text { gain (c) } \\ \hline \end{gathered}$ |  |
| Year ended 31 Dec. - |  |  |  |
| 1965 | 1.09 | 0.03 | 1.99 |
| 1966 | 1.03 | 0.76 | 1.78 |
| 1967 | 1.08 | 0.79 | 1.87 |
| 1968 | 1.10 | 0.95 | 2.05 |
| 1969 | 1.18 | 1.06 | 2.24 |
| Year ended 30 June - 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 |
| 1970 | 1.16 | 0.92 | 2.08 |

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

TABLE 6. - RATE OF POPULATION GRONTH (a): STATES AHD TERFITORIES, 1965 TO 1970
(Per cent)

| Period | N.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | N.T. | A.C.T. | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year ended 31 Dec. - |  |  |  |  |  |  |  |  |  |
| 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 | 1.09 | 8.21 | 8.36 | 2.05 |
| 1969 | 2.28 | 1.92 | 1.92 | 1.66 | 3.87 | 1.37 | 4.66 | 8.96 | 2.24 |
| Year ended 30 June - |  |  |  |  |  |  |  |  |  |
| 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 | 1.55 | 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 | 5.39 | 8.18 | 2.21 |
| 1970 | 2.06 | 1.76 | 1.77 | 1.77 | 3.56 | 1.03 | 4.91 | 9.05 | 2.08 |

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

| Perion | N.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | N.T. | A.C.T. | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MARRIAGES - NUMBER REGISTERED (a) |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} \text { Year }-1965 \\ 1966 \end{aligned}$ | 35,176 | 26,421 | 12,967 | 8,680 | 6,448 | 2,888 | 296 | 670 | 93,546 |
|  | 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 |
| 1969 | 41,286 | 30,860 | 15, 669 | 10,599 | 8,993 | 3,532 | 413 | 1,118 | 112.470 |
| $\begin{gathered} 1968 \text { - June quarter } \\ \text { Sept. " " } \\ \text { Dec. " } \end{gathered}$ | 9,889 | 7,562 | 3,790 | 2,465 | 2,054 | 923 | 91 | 239 | 27.013 |
|  | 8,544 | 6,332 | 3,435 | 2,109 | 1,748 | 745 | 120 | 211 | 23,244 |
|  | 10,519 | 8,251 | 4.006 | 2,584 | 2,086 | 883 | 123 | 277 | 28,785 |
| $1969 \text { - Narch quarter }$ | 10,626 | 7,884 | 3,780 | 2,864 | 2,438 | 986 | 94 | 274 | 28,946 |
|  | 10,439 | 7,921 | 4.181 | 2,650 | 2,155 | 919 | 113 | 277 | 28,655 |
|  | 9.341 | 6,732 | 3,626 | 2,309 | 1,975 | 742 | 114 | 267 | 25,106 |
|  | 10,880 | 8,323 | 4,082 | 2,776 | 2,425 | 885 | 92 | 300 | 29.763 |
| $1970 \text { - March quarter }$ | 11,159 | 8,176 | 3,896 | 3,068 | r2,394 | 1,052 | 150 | 315 | r30,210 |
|  | 10,697 | 8,575 | 4,235 | 2,731 | 2,384 | 913 | 117 | 320 | 29,972 |

MARRIAGE RATES (a) - NUMBER PER THOUSAND OF MEAN POPULATION

| Year - 1965 | $\begin{aligned} & 8.43 \\ & 8.40 \end{aligned}$ | $\begin{aligned} & 8.35 \\ & 8.4! \end{aligned}$ | $\begin{aligned} & 7.94 \\ & 8.01 \end{aligned}$ | $\begin{aligned} & 8.16 \\ & 8.29 \end{aligned}$ | $\begin{aligned} & 7.91 \\ & 8.36 \end{aligned}$ | $\begin{aligned} & 7.85 \\ & 7.93 \end{aligned}$ | $\begin{aligned} & 8.4 \\ & 8.3 \end{aligned}$ | 7.6 7.7 | $\begin{aligned} & 8.25 \\ & 8.31 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1967 | 8.60 | 8.55 | 8.01 | 8.49 | 8.47 | 8.53 | 5.4 | 8.5 | 8.46 |
| 1968 | 8.94 | 8.93 | 8.57 | 8.57 | 8.89 | 8.96 | 6.5 | 8.6 | 8.83 |
| 1969 | 9.22 | 9.11 | 8.86 | 9.26 | 9.49 | 9.09 | 6.1 | 9.1 | 9.14 |
| 1968 - June quarter | 9.04 | 9.11 | 8.77 | 8.78 | 9.08 | 9.7 | 5.7 | 8.6 | 9.00 |
|  | 7.78 | 7.60 | 7.91 | 7.48 | 7.65 | 7.8 | 7.4 | 7.4 | 7.71 |
|  | 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 |
|  | 9.35 | 9.38 | 9.48 | 9.28 | 9.14 | 9.5 | 6.7 | 9.2 | 9.34 |
|  | 8.32 | 7.94 | 8.18 | 8.05 | 8.31 | 7.6 | 6.7 | 8.7 | 8.14 |
|  | 9.63 | 9.76 | 9.16 | 9.64 | 10.09 | 9.1 | 5.3 | 9.5 | 9.59 |
| $1970 \text { - March quarter }$ | 9.82 | 9.54 | 8.71 | 10.60 | r9.86 | 10.7 | 8.5 | 9.8 | 9.68 |
|  | 9.38 | 9.97 | 9.43 | 9.39 | 9.75 | 9.3 | 6.6 | 9.7 | 9.56 |

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

| Period | N.S.V. | Vic. | Gld | S.A. | W.A. | Tas. | H.T. | A.C.T. Austrolina |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

BIRTHS - IUMBER REGISTERED (a)

| $\begin{array}{r} \text { Year }-1965 \\ 1966 \end{array}$ | $\begin{aligned} & 78,069 \\ & 77,758 \end{aligned}$ | 63,550 64,008 | $\begin{aligned} & 33,551 \\ & 32,843 \end{aligned}$ | $\begin{aligned} & 20,891 \\ & 20,319 \end{aligned}$ | $\begin{aligned} & 16,186 \\ & 17,007 \end{aligned}$ | $\begin{aligned} & 7: 535 \\ & 7,401 \end{aligned}$ | $\begin{aligned} & 914 \\ & 972 \end{aligned}$ | $\begin{aligned} & 2,158 \\ & 2,318 \end{aligned}$ | $\begin{aligned} & 222,854 \\ & 222,5 ? 6 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 1969 | 86,036 | 71,035 | 36,576 | 21,977 | 20,754 | 8,445 | 2,274 | 3,079 | 250,176 |
| 1968 - June quarter | 20,209 | 16,965 | 9.016 | 5,663 | 4,899 | 2,023 | 578 | 619 | 59,964 |
|  | 21,066 | 18,116 | 8,793 | 5,347 | 5,004 | 2,057 | 562 | 674 | 61,619 |
|  | 20,248 | 18,333 | 8,5i3 | 5,752 | 5,021 | 2,201 | 423 | 715 | 61,206 |
| 1969 - March quarter ${ }_{\text {June }}$ | 20,815 | 17,627 | 9,157 | 5.053 | 4,891 | 2,275 | 535 | 719 | 61,07? |
|  | 22,161 | 17,533 | 9,426 | 5,769 | 5,091 | 1,929 | 644 | 768 | 63,321 |
| Sept. | 22,146 | 18,103 | 9,199 | 5,689 | 5,109 | 2,048 | 584 | 802 | 63,630 |
| Dec. | 20,914 | 17,772 | 8,794 | 5,466 | 5,663 | 2,193 | 511 | 790 | $67.10 \%$ |
| $1970 \text { - March quarter }$ | 21,151 | 16,733 | 9,502 | 5,368 | 4,949 | r1,866 | 634 | 840 | ré, ¢! |
|  | 22,464 | 18,682 | 9,675 | 5,589 | 5,490 | 2,072 | 681 | 826 | 65.470 |

BIRTH RATES (a) - NUMBER PER THOUSAND OF MEAN POPULATION

| Year - 1965 1966 | $\begin{aligned} & 18.71 \\ & 18.35 \end{aligned}$ | $\begin{aligned} & 20.08 \\ & 19.87 \end{aligned}$ | $\begin{aligned} & 20.54 \\ & 19.74 \end{aligned}$ | $\begin{aligned} & 19.63 \\ & 18.62 \end{aligned}$ | $\begin{aligned} & 19.85 \\ & 20.31 \end{aligned}$ | $\begin{aligned} & 20.48 \\ & 19.92 \end{aligned}$ | $\begin{aligned} & 25.8 \\ & 25.9 \end{aligned}$ | $\begin{aligned} & 24.4 \\ & 74.0 \end{aligned}$ | $\begin{aligned} & 19.65 \\ & 10.8 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1967 | 18.30 | 19.98 | 20.38 | 18.34 | 20.55 | 20.04 | 32.2 | 23.1 | 19.40 |
| 1968 | 18.62 | 21.10 | 20.30 | 18.83 | 21.47 | 21.76 | 32.4 | 23.4 | 20.00 |
| 1969 | 19.21 | 20.97 | 20.67 | 19.19 | 21.91 | 21.73 | 33.3 | 25.2 | 20.3 |
| 1968 - June quarter  <br> Sept. "  <br> Dec. $"$ | 18.48 | 20.44 | 20.86 | 20.17 | 21.65 | 21.2 | 36.4 | 21.9 | 10.97 |
|  | 19.18 | 21.76 | 20.25 | 18.97 | 21.90 | 21.5 | 34.6 | 23.7 | On, |
|  | 18.34 | 21.91 | 19.49 | 20.31 | 21.72 | 22.9 | 25.6 | 24.6 | $20.1 \%$ |
| 1969 - March quarter | 18.74 | 20.95 | 20.85 | 17.75 | 20.93 | 23.5 | 31.9 | 24.3 | 20.01 |
|  | 19.85 | 20.75 | 21.37 | 20.20 | 21.60 | 19.9 | 38.0 | 25.4 | 20.56 |
| Sept. | 19.73 | 21.34 | 20.75 | 19.84 | 21.49 | 21.1 | 34.1 | 26.0 | 90.65 |
| Dec. | 18.52 | 20.84 | 19.74 | 18.97 | 23.57 | 22.5 | 29.5 | 25.0 | 20.02 |
| 1970 - March quarter June | 18.62 | 19.51 | 21.23 | 18.54 | 20.39 | 19.1 | 36.1 | 26.0 | 10.56 |
|  | 19.69 | 21.71 | 21.54 | 19.23 | 22.46 | 21.1 | 38.3 | 25.1 | 20.89 |

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

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NCTE. Rates for quarters are equivalent annual rates per 1,000 of mean populetion. Querterly rates, especially in deaths and marriages, reflect seasonal influonco: 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 significence thr:. the same variation in rates based on larger numbers. In some instancos rates are based on too fer: births to warrant calculation to the second decinal nleco.

TABLE 9. - DEATHS, STATES AND TERRITORIES, 1965 TO 1970

| Perind | N.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | N.T. | A.C.T. | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| deates - NuMber registered (a) |  |  |  |  |  |  |  |  |  |
| $\begin{array}{r} \text { Year }-1965 \\ 1966 \end{array}$ | $\begin{aligned} & 38,949 \\ & 40.546 \end{aligned}$ | $\begin{aligned} & 28,031 \\ & 28,673 \end{aligned}$ | $\begin{aligned} & 14,114 \\ & 14,861 \end{aligned}$ | $\begin{aligned} & 8,788 \\ & 9,323 \end{aligned}$ | $\begin{aligned} & 6,274 \\ & 6,772 \end{aligned}$ | $\begin{aligned} & 3,043 \\ & 3,159 \end{aligned}$ | $\begin{aligned} & 161 \\ & 154 \end{aligned}$ | $\begin{aligned} & 355 \\ & 441 \end{aligned}$ | $\begin{array}{r} 99,715 \\ 103,929 \end{array}$ |
| $\begin{aligned} & 1967 \\ & 1968 \\ & 1969 \end{aligned}$ | $\begin{aligned} & 39,613 \\ & 41,803 \\ & 40,665 \end{aligned}$ | $\begin{aligned} & 28,373 \\ & 29,967 \\ & 28,976 \end{aligned}$ | $\begin{aligned} & 14,736 \\ & 16,078 \\ & 15,786 \end{aligned}$ | 9,071 9,916 9,337 | $\begin{aligned} & 6,779 \\ & 7,468 \\ & 7,350 \end{aligned}$ | $\begin{aligned} & 3,228 \\ & 3,284 \\ & 3,309 \end{aligned}$ | $\begin{aligned} & 527 \\ & 543 \\ & 485 \end{aligned}$ | $\begin{aligned} & 376 \\ & 488 \\ & 588 \end{aligned}$ | 102,703 109,547 106,496 |
| 1968 - June quarter Sept. Dec. " | $\begin{array}{r} 9,671 \\ 13,179 \\ 9,569 \end{array}$ | $\begin{aligned} & 7,323 \\ & 8,913 \\ & 7,037 \end{aligned}$ | $\begin{aligned} & 3,767 \\ & 4,933 \\ & 3,822 \end{aligned}$ | $\begin{aligned} & 2,559 \\ & 2,896 \\ & 2,525 \end{aligned}$ | $\begin{aligned} & 1,803 \\ & 2,200 \\ & 1,816 \end{aligned}$ | $\begin{aligned} & 813 \\ & 920 \\ & 760 \end{aligned}$ | $\begin{aligned} & 154 \\ & 124 \\ & 135 \end{aligned}$ | $\begin{array}{r} 90 \\ 164 \\ 121 \end{array}$ | $\begin{aligned} & 26,180 \\ & 33,329 \\ & 25,785 \end{aligned}$ |
| $\begin{gathered} 1969 \text { - March } \\ \text { Juarter } \\ \text { June } \\ \text { Sept. " " } \\ \text { Dec. } \end{gathered}$ | 9,013 9,704 12,078 9,870 | 6,290 6,951 8,403 7,332 | 3,523 3,824 4,533 3,906 | 1,968 2,367 2,686 2,316 | 1,544 1,735 2,204 1,867 | 832 776 932 769 | 115 156 123 91 | 121 146 166 155 | $\begin{aligned} & 23,406 \\ & 25,659 \\ & 31,125 \\ & 26,306 \end{aligned}$ |
| $\begin{gathered} 1970 \text { - March quarter } \\ \text { June " } \end{gathered}$ | 9,073 10,784 | $\begin{aligned} & 6,186 \\ & 7,741 \end{aligned}$ | 3,562 4,432 | 2,193 2,487 | 1,654 1,803 | 707 838 | 136 136 | 120 158 | $\begin{aligned} & 23,631 \\ & 28,379 \end{aligned}$ |

deati rates (a) - number per thousand of mean population

| $\begin{array}{r} \text { Year - } 1965 \\ 1966 \end{array}$ | $\begin{aligned} & 9.33 \\ & 9.57 \end{aligned}$ | $\begin{aligned} & 8.86 \\ & 8.90 \end{aligned}$ | $\begin{aligned} & 8.64 \\ & 8.93 \end{aligned}$ | $\begin{aligned} & 8.26 \\ & 8.54 \end{aligned}$ | $\begin{aligned} & 7.70 \\ & 8.09 \end{aligned}$ | $\begin{aligned} & 8.27 \\ & 8.50 \end{aligned}$ | $\begin{aligned} & 4.6 \\ & 4.1 \end{aligned}$ | $\begin{aligned} & 4.0 \\ & 4.6 \end{aligned}$ | $\begin{aligned} & 8.79 \\ & 8.99 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 1969 | 9.08 | 8.55 | 8.92 | 8.15 | 7.76 | 8.51 | 7.1 | 4.8 | 8.65 |
| 1968 - June quarter | 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 |
| Sept. | 10.76 | 9.91 | 10.23 | 9.37 | 9.27 | 9.6 | 7.2 | 5.4 | 10.09 |
| Dec. | 8.74 | 8.60 | 8.77 | 8.04 | 7.77 | 7.9 | 5.2 | 4.9 | 8.48 |
| 1970 - March quarter | 7.99 | 7.21 | 7.96 | 7.57 | 6.81 | 7.2 | 7.7 | 3.7 | 7.57 |
| June | 9.45 | 9.00 | 9.87 | 8.56 | 7.38 | 8.5 | 7.6 | 4.8 | 9.05 |

(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.

| . Por | H.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | N.T. A.C.T. Australia |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

dBaths under one ybar of age - ntmber registered (a)

| Year - 1965 | $\begin{aligned} & 1,492 \\ & 1,490 \end{aligned}$ | $\begin{aligned} & 1,109 \\ & 1,116 \end{aligned}$ | $\begin{aligned} & 598 \\ & 581 \end{aligned}$ | $\begin{aligned} & 385 \\ & 356 \end{aligned}$ | $\begin{aligned} & 351 \\ & 329 \end{aligned}$ | $\begin{aligned} & 125 \\ & 108 \end{aligned}$ | $\begin{aligned} & 23 \\ & 19 \end{aligned}$ | $\begin{aligned} & 34 \\ & 46 \end{aligned}$ | $\begin{aligned} & 4,117 \\ & 4,045 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 1969 | 1,625 | 1,066 | 691 | 347 | 453 | 139 | 103 | 58 | 4,482 |
| 1968-June quarter | 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 | ¢. 051 |
| 1969 - March quarter | 359 | 239 | 181 | 87 | 94 | 33 | 21 | 11 | 1,025 |
| June " | 407 | 265 | 185 | 76 | 129 | 35 | 37 | 12 | 1,138 |
| Sept. | 460 | 288 | 180 | 104 | 126 | 29 | 27 | 20 | 1.234 |
| Dec. | 399 | 274 | 145 | 80 | 112 | 42 | 18 | 15 | 1, 085 |
| $\begin{aligned} & 1970 \text { - March quarter } \\ & \text { June } \end{aligned}$ | $\begin{aligned} & 405 \\ & 445 \end{aligned}$ | $\begin{aligned} & 231 \\ & 250 \end{aligned}$ | $\begin{aligned} & 150 \\ & 172 \end{aligned}$ | $\begin{array}{r} 83 \\ 100 \end{array}$ | $\begin{array}{r} 94 \\ 117 \end{array}$ | 23 29 | 31 23 | 10 15 | $\begin{aligned} & 1,027 \\ & 1,151 \end{aligned}$ |

InFANT MORTALITY RATES (b) - NOMBER PER THOUSAND LIVE BIRTHS

| $\begin{array}{r} \text { Year - } \\ 1965 \\ 1966 \end{array}$ | $\begin{aligned} & 19.1 \\ & 19.2 \end{aligned}$ | $\begin{aligned} & 17.5 \\ & 17.4 \end{aligned}$ | $\begin{aligned} & 17.8 \\ & 17.7 \end{aligned}$ | $\begin{aligned} & 18.4 \\ & 17.5 \end{aligned}$ | $\begin{aligned} & 21.7 \\ & 19.3 \end{aligned}$ | $\begin{aligned} & 16.6 \\ & 14.6 \end{aligned}$ | $\begin{gathered} 25.2 \\ \text { (c) } \end{gathered}$ | $\begin{aligned} & 15.8 \\ & 19.8 \end{aligned}$ | $\begin{aligned} & 18.47 \\ & 18.17 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 1969 | 18.9 | 15.0 | 18.9 | 15.8 | 21.8 | 16.5 | 45.3 | 18.8 | 17.92 |
| $\begin{gathered} 1968 \text { - June quarter } \\ \text { Sept. } \\ \text { Dec. } \end{gathered}$ | 18.3 | 15.1 | 19.3 | 14.8 | 19.4 | 17.3 | 60.6 | (c) | 17.56 |
|  | 20.0 | 16.0 | 20.1 | 17.0 | 21.6 | 18.5 | 49.8 | (c) | 18.99 |
|  | 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 |
|  | 18.4 | 15.1 | 19.6 | 13.2 | 23.8 | 18.1 | 57.5 | (c) | 17.97 |
|  | 20.8 | 15.9 | 19.6 | 18.3 | 24.7 | 14.2 | 46.2 | 24.9 | 19.38 |
|  | 19.1 | 15.4 | 16.5 | 14.6 | 19.8 | 19.2 | (c) | (c) | 17.47 |
| 1970 - March quarter | 19.1 | 13.8 | 15.8 | 15.5 | 19.0 | 12.3 | 48.9 | (c) | 16.82 |
|  | 19.8 | 13.4 | 17.8 | 17.9 | 21.3 | 14.0 | 33.8 | (c) | 17.58 |

(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 fer deaths to warrant calculation to the second decimal place. (c) Less than twenty deathe, 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 amall numbers of events is of less aignificance than the same variation in rates based on larger numbers.
J. P. $0^{\circ} \mathrm{NE}$ ILL

ACTING COMONWEALTH STATISTIC INN

Wow. Inquiries concerning these atatistics can be made in Canberra by telephoning 639111 Extension 2348 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.

