## SUMMARY OF VITAL AND POPULATION STATISTICS MARCH QUARTER 1971

Reference No. 4.11

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## EXPLANATORY NOTES

The estimeted population for Australia as a whole takes sooount of natural inerease and net overseas migration since the latest Census.

## 2.

The egtimate for each gtate or Territory zepresents the pogilation ascertained at the Census plus recorded natural inorease and net gain from overseas migration for that state or Terfitoxy gains and oorreaponding loses that realt from movements between States and Terfitories are also taken into aocount in so far as they afe feoorded as twangfers of state of fegidenoe under ohild endowment pecedures or
 Holiday, business and other similaw ghort-term movements between States and Territories are not taken inte ageount. As records of migration by State or Torritory are not eomplete the e日timated State and Territory pogulations 80 derived are approximate and are subjeat to revioion when the astual popilation of each State is ascertained at the next Census.
3. As a consequenoe of the omission since June 1961 of holiday, business or other similar short-term movements between States 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 Statea. These are:
(1) People who were on holiday or other ehort-term travel interstate at the time of the Census are counted in the population of the State phere they apent Census night.
(ii) There are some seasonal features in the movement of the population of Australia due to movements of tourista and other visitors from overseas and of Australians traveling overseas for short periods.
4. 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 evente, cannot be taken as reliable statistios of births, deaths or marriages among full-blood Aborigines, because in many areas nc satisfactory administrative or other basis existed for distinguishing vital events amons full-blood Aborigines from those among part-Aborigines or the rest of the populat?on. Population estimates published in issues in this series prior to that for September Quarter 1967 also exclude fill-blood Aborigines as required by Section 127 of the Constitution prior to its repeal in 1967.

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 1-2;are due to rounding.

TABLE 1. - SUNMARY : VITAL AND POPULATION STATISTICS, AUSTRALIA 1966 TO 1971

| Period | Marriages registered (a) | Births registered (a) | Deaths registered (a) | Natural <br> increase <br> (a) (b) | Netrecordedoverseasmigrationgain (c) | Population - |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | increase <br> (d) | at end of period |
| $\begin{aligned} & \text { Year ended } \\ & 31 \text { Dec. } \\ & 1966 \end{aligned}$ |  |  |  |  |  | (1000) | ('000) |
|  | 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 | $244 \cdot 4$ | 12,173.3 |
| 1969 | 112,470 | 250,176 | 106,496 | 143,680 | 129,046 | 272.7 | 12,446.0 |
| 1970 | 116,066 | 257,516 | 113,048 | 144,468 | 122;874 | 267.3 | 12,713.4 |
| $\begin{aligned} & \text { Year ended } \\ & 30 \text { June - } \\ & 1966 \end{aligned}$ |  |  |  |  |  |  |  |
|  | 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 |
| 1970 | 115,051 | 252,305 | 109,441 | 142,864 | 112,564 | 255.4 | 12,551.7 |
| Quarter ended - |  |  |  |  |  |  |  |
| 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 | $37 \cdot 2$ | 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 Harch 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 Harch 1970 | 30,210 | 61,043 | 23,631 | 37,412 | 38,833 | 76.2 | 12,522.3 |
| 30 June " | 29,972 | 65,479 | 28,379 | 37,100 | -7,665 | 29.4 | 12,551.7 |
| 30 Sept. | 25,360 | 65,345 | 33,754 | 31,591 | 47,348 | 78.9 | 12,630.6 |
| 31 Dec . | 30,524 | 65,649 | 27,284 | 38,365 | 44,358 | 82.7 | 12,713.4 |
| 31 March 1971 | 31,555 | 70,976 | 24,764 | 46,212 | 34,583 | 80.8 | 12,794.2 |

(a) Excludes particulars of full-blood Aborigines prior to Januery 1967. (b) Excess of births registered oven deaths registered. (c) Excess of recorded overseas arrivals over recorded overseas departures. (d) Increase consists of naturel increase, net orerseas migration gain, and an adjustment to make the series of increases agree with the tctal 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.

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

TABLE 2．－POPULATION ：STATES AND TERRITORIES， 1966 TO 1971 （ 1000 ）

| At end of | N．S．W． | Vic． | Qld | S．A． | W．A． | Tas． | N．T． | A．C．T． | Australia |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## MALES

| 1969－ | $2,273.6$ | $1,716.1$ | 904.0 | 580.7 | 491.7 | 197.3 | 37.6 | 65.8 | $6,266.9$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec。 |  |  |  |  |  |  |  |  |  |
| 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 | $6,324.6$ |
| Sept． | $2,306.9$ | $1,737.9$ | 916.5 | 588.0 | 504.2 | 198.7 | 39.3 | 70.4 | $6,361.8$ |
| Dec。 | $2,320.6$ | $1,747.0$ | 921.2 | 592.0 | 509.0 | 199.6 | 39.8 | 72.3 | $6,401.5$ |
| 1971－ |  |  |  |  |  |  |  |  |  |
| March | $2,335.9$ | $1,758.4$ | 926.4 | 594.3 | 514.0 | 200.1 | 40.7 | 74.2 | $6,444.0$ |

FEMALES

| 1969－ | $2,256.4$ | $1,704.0$ | 881.4 | 574.6 | 475.0 | 193.9 | 32.0 | 61.9 | $6,179.2$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec． |  |  |  |  |  |  |  |  |  |
| 1970－ | $2,269.4$ | $1,712.7$ | 885.6 | 577.0 | 479.2 | 194.2 | 32.7 | 63.3 | $6,214.0$ |
| March | $2,273.3$ | $1,714.3$ | 887.8 | 578.9 | 481.3 | 194.3 | 32.9 | 64.4 | $6,227.1$ |
| June | $2,288.5$ | $1,723.5$ | 893.6 | 581.6 | 487.1 | 195.0 | 33.7 | 65.9 | $6,268.8$ |
| Sept． | $2,303.3$ | $1,733.8$ | 898.9 | 585.8 | 492.3 | 196.0 | 34.3 | 67.4 | $6,311.8$ |
| Dec． |  |  |  |  |  |  |  |  |  |
| 1971－ |  |  |  |  |  |  |  |  |  |
| March | $2,317.1$ | $1,744.1$ | 903.7 | 587.6 | 497.1 | 196.5 | 35.1 | 69.0 | $6,350.2$ |

PERSONS

| 1966－ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Meruh | 4，228．9 | 3，210．7 | 1，668．3 | 1，090．3 | 843.6 | 370.9 | 55.9 | 94.9 | 11，563．5 |
| June（a） | 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 |
| 1967－4， |  |  |  |  |  |  |  |  |  |
| 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 | （b） 103.6 | 11，810．2 |
| Sept． | 4，325．1 | 3，286．7 | 1，710．2 | 1，114．6 | 883.6 | $377 \cdot 7$ | 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 |
| 1969－4，428．8 3，355． |  |  |  |  |  |  |  |  |  |
| 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 | （b） 122.0 | 12，296．3 |
| Sept． | 4，504．1 | 3，402．0 | 1，777．9 | 1，149．4 | 955.2 | 389.5 | 69.0 | 124.6 | 12，371．7 |
| 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 | 12，551．7 |
| Sepi． | 4，595．4 | 3，461．4 | 1，010．0 | 1， 1 ¢\％． 6 | 931.3 | 333.7 | 73.0 | 136.3 139.8 | 12，530．6 |
| Dec． | 4，623．9 | 3，480．8 | 1，820．0 | 1，177．8 | 1，001．3 | 395.6 | 74.1 | 139.8 | 12，713．4 |
| March | 4，653．0 | 3，502．5 | 1，830．1 | 1，181．9 | 1，011．2 | 396.5 | 75.9 | 143.2 | 12，794．2 |

（a）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．（b）Based on the results of a populatios：count of Canberra．

| Period | N.S.W. | Vic. | Q1d | S.A. | W.A. | Tas. | N.T. | A.C.T. | Anstralia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MARRIAGES - NUMBER REGISTERED (a) |  |  |  |  |  |  |  |  |  |
| Year - 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 |
| 1969 | 41,286 | 30,860 | 15,669 | 10,599 | 8,993 | 3,532 | 413 | 1,118 | 112,470 |
| 1970 | 42,928 | 31,729 | 16,082 | 10,864 | 9,227 | 3,535 | r501 | 1,200 | r116,066 |
| $\begin{array}{cc} 1969 \text { - March quarter } \\ \text { June } & \text { " } \\ \text { Sept. } \\ \text { Dec. } & " 1 \end{array}$ | 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 - March quarter <br> June $\prime \prime$ <br> Sept. $\prime \prime$ <br> Dec. $" 1$ |  | 8,176 | 3,896 | 3,068 |  | 1,052 | 150 | 315 | 30,210 |
|  | 10,697 | 8,575 | 4,235 | 2,731 | 2,384 | 913 | 117 | 320 | 29,972 |
|  | 9,650 | 6,627 | 3,754 | 2,366 | 1,836 | 740 | 102 | 285 | 25,360 |
|  | 11,422 | 8,351 | 4,197 | 2,699 | 2,613 | 830 | $\pm 132$ | 280 | r30,524 |
| 1971-March quarter | 11,473 | 8,960 | 3,968 | 2,985 | 2,576 | 1,077 | 122 | 394 | 31,555 |

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

| Year - i966 | 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 | 5.4 | 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 |
| 1970 | 9.38 | 9.20 | 8.93 | 9.32 | 9.39 | 9.00 | 7.0 | 9.0 | 9.23 |
| 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 |
| Sept. | 8.32 | 7.94 | 8.18 | 8.05 | 8.31 | 7.6 | 6.7 | 8.7 | 8.14 |
| Dec. | 9.63 | 9.76 | 9.16 | 9.64 | 10.09 | 9.1 | 5.3 | 9.5 | 9.59 |
|  | 9.82 | 9.54 | 8.71 | 10.60 | 9.86 | 10.7 | 8.5 | 9.8 | 9.68 |
| 1970 - March quarter | 9.38 | 9.97 | 9.43 | 9.39 | 9.75 | 9.3 | 6.6 | 9.7 | 9.56 |
| Sept. | 8.43 | 7.68 | 8.32 | 8.11 | 7.45 | 7.5 | 5.7 | 8.5 | 8.06 |
| Dec. | 9.91 | 9.62 | 9.25 | 9.20 | 10.49 | 8.4 | r7.2 | 8.1 | r9.64 |
| 1971 - March quarter | 9.89 | 10.26 | 8.70 | 10.12 | 10.24 | 10.9 | 6.5 | 11.1 | 9.90 |

(a) Excludes particulars of full-blood Aborigines prior to January 1967. r - revised.
NOTE. Rates for quarters are calculated by multiplying the number of registrations for the quarter by 4 and dividing by the average of estimated populations at the beginning and end of the quarter (expressed as a rate per 1,000 of the average 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 4. - BIRTHS : STATES AND TERRITORIES, 1966 TO 1971

| Period | N.S.T. | Vic. | Q1d | S.A. | W.A. | Tas. | N.T. | A.C.T. | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BIRTHS - NOMBER REGISTERED (a) |  |  |  |  |  |  |  |  |  |
| Year - 1966 | 77,758 | 64,008 | 32,843 | 20,319 | 17,007 | 7,401 | 972 | 2,318 | 222,626 |
| 1967 | 78,841 | 65,485 | 34,592 | 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 |
| 1970 | 88,448 | 73,019 | 37,530 | 22,617 | 21,618 | 8,185 | 2,624 | 3,475 | 257,516 |
| 1969 - March quarter <br> June $" 1$ <br> Sept. $" 1$ <br> Dec. $" 1$ | 20,815 | 17,627 | 9,157 | 5,053 | 4,891 | 2,275 | 535 | 719 | 61,072 |
|  | 22,161 | 17,533 | 9,426 | 5,769 | 5,091 | 1,929 | 644 | 768 | 63,321 |
|  | 22,146 | 18,103 | 9,199 | 5,689 | 5,109 | 2,048 | 584 | 802 | 63,680 |
|  | 20,914 | 17,772 | 8,794 | 5,466 | 5,663 | 2,193 | 511 | 790 | 62,103 |
| 1970 - March quarter | 21,151 | 16,733 | 9,502 | 5,368 | 4,949 | 1,866 | 634 | 840 | 61,043 |
|  | 22,464 | 18,682 | 9,675 | 5,589 | 5,490 | 2,072 | 681 | 826 | 65,479 |
|  | 22,289 | 18,422 | 9,370 | 5,766 | 5,709 | 2,166 | 682 | 941 | 65,345 |
|  | 22,544 | 19,182 | 8,983 | 5,894 | 5,470 | 2,081 | 627 | 868 | 65,649 |
| 1971 - March quarter | 25,555 | 19,308 | 10,567 | 5,697 | 5,898 | 2,226 | 627 | 1,098 | 70,976 |

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

| Year - 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 | 32.2 | 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 | 20.33 |
| 1970 | 19.33 | 21.17 | 20.83 | 19.41 | 21.99 | 20.83 | 36.5 | 26.0 | 20.48 |
| 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 |
| Sept. | 19.73 | 21.34 | 20.75 | 19.84 | 21.49 | 21.1 | 34.1 | 26.0 | 20.65 |
| Dec. | 18.52 | 20.84 | 19.74 | 18.97 | 23.57 | 22.5 | 29.5 | 25.0 | 20.02 |
| 1970 - March quarter | 18.62 | 19.51 | 21.23 | 18.54 | 20.39 | 19.1 | 36.1 | 26.0 | 19.56 |
| June | 19.69 | 21.71 | 21.54 | 19.23 | 22.46 | 21.1 | 38.3 | 25.1 | 20.89 |
| Sept. | 19.46 | 21.34 | 20.77 | 19.76 | 23.17 | 22.0 | 37.8 | 27.9 | 20.76 |
| Dec. | 19.56 | 22.10 | 19.80 | 20.09 | 21.96 | 21.1 | 34.1 | 25.2 | 20.72 |
| 1971 - March quarter | 22.04 | 22.12 | 23.16 | 19.31 | 23.45 | 22.5 | 33.4 | 31.0 | 22.26 |

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

NOTE. Rates for quarters are calculated by multiplying the number of registrations for the quarter by 4 and dividing by the average of estimated populations for the beginning and end of the quarter (expressed as a rate per 1,000 of the average 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 5. - DEATHS : STATES AND TERRITORIES, 1966 TO 1971

| Period | N.S.W. | Vic. | Q1d | S.A. | W.A. | Tas. | N.T. | A.C.T | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DEATHS - NUMBER REGISTERED (a) |  |  |  |  |  |  |  |  |  |
| Year - 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 | 16,078 | 9,916 | 7,468 | 3,284 | 543 | 488 | 109,547 |
| 1969 | 40,665 | 28,976 | 15,786 | 9,337 | 7,350 | 3,309 | 485 | 588 | 106,496 |
| 1970 | 43,601 | 30,335 | 17,055 | 10,138 | 7,543 | 3,174 | 608 | 594 | 113,048 |
| 1969 - March quarter | 9,013 | 6,290 | 3,523 | 1,968 |  | 832 | 115 | 121 | 23,406 |
|  | 9,704 | 6,951 | 3,824 | 2,367 | 1,735 | 776 | 156 | 146 | 25,659 |
|  | 12,078 | 8,403 | 4,533 | 2,686 | 2,204 | 932 | 123 | 166 | 31,125 |
|  | 9,870 | 7,332 | 3,906 | 2,316 | 1,867 | 769 | 91 | 155 | 26,306 |
| 1970 - March quarter | 9,073 | 6,186 | 3,562 | 2,193 | 1,654 | 707 | 136 | 120 | 23,631 |
|  | 10,784 | 7,741 | 4,432 | 2,487 | 1,803 | 838 | 136 | 158 | 28,379 |
|  | 13,471 | 8,852 | 5,173 | 2,904 | 2,170 | 902 | 142 | 142 | 33,754 |
|  | 10,273 | 7,556 | 3,888 | 2,556 | 1,916 | 727 | 194 | 174 | 27,284 |
| 1971 - March quarter | 9,413 | 6,772 | 3,721 | 2,018 | 1,809 | 792 | 109 | 130 | 24,764 |

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

| Year - 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 |
| 1969 | 9.08 | 8.55 | 8.92 | 8.15 | 7.76 | 8.51 | 7.1 | 4.8 | 8.65 |
| 1970 | 9.53 | 8.79 | 9.47 | 8.70 | 7.67 | 8.08 | 8.5 | 4.5 | 8.99 |
| 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 | $7 \cdot 36$ | 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 | $7 \cdot 38$ | 8.5 | 7.6 | 4.8 | 9.05 |
| Sept. | 11.76 | 10.26 | 11.47 | 9.95 | 8.81 | 9.2 | 7.9 | 4.2 | 10.72 |
| Dec. | 8.91 | 8.71 | 8.57 | 8.71 | 7.69 | $7 \cdot 4$ | 10.5 | 5.0 | 8.61 |
| 1971 - March quarter | 8.12 | 7.76 | 8.16 | 6.84 | 7.19 | 8.0 | 5.8 | 3.7 | 7.77 |

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

NOTE. Rates for quarters are calculated by multiplying the number of registrations for the quarter by 4 and dividing by the average of estimated populations for the beginning and end of the quarter (expressed as a rate per 1,000 of the average 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 numhers of events is of less significance than the same variation in rates based on Iarger numbers. In some instances rates are based on too few deaths to warrant calculation to the second decimal place.

TABLE 6. - DEATHS UNDER ONE YEAR OF AGE : STATES AND TERRITORIES, 1966 TO 1971

| Period | N.S.W. | Vic. | Qld | S.A. | TP. A. | Tas. | N.T. | A.C.T. | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| deaths under one year of age - number registered (a) |  |  |  |  |  |  |  |  |  |
| Year - 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 |
| 1969 | 1,625 | 1,066 | 691 | 347 | 453 | 139 | 103 | 58 | 4,482 |
| 1970 | 1,743 | 1,060 | 672 | 367 | 459 | r116 | r126 | 61 | r4,604 |
| $\begin{array}{cc} 1969 \text { - March } & \text { quarter } \\ \text { June } & \text { "" } \\ \text { Sept. } & \text { "" } \\ \text { Dec. } \end{array}$ | 359 | 239 | 181 | 87 | 94 | 33 | 21 | 11 | 1,025 |
|  | 407 | 265 | 185 | 76 | 121 | 35 | 37 | 12 | 1,138 |
|  | 460 | 288 | 180 | 104 | 126 | 29 | 27 | 20 | 1,234 |
|  | 399 | 274 | 145 | 80 | 112 | 42 | 18 | 15 | 1,085 |
| 1970 - March quarter <br> June $\prime \prime$ <br> Sept. $\prime \prime$ <br> Dec. $\prime \prime$ | 405 | 231 | 150 | 83 | 94 | 23 | 31 | 10 | 1,027 |
|  | 445 | 250 | 175 | 100 | 117 | 29 | 23 | 15 | 1,154 |
|  | 451 | 302 | 173 | 61 | 144 | 27 | 30 | 17 | 1,205 |
|  | 442 | 277 | 174 | 123 | 104 | r37 | r42 | 19 | r1,218 |
| 1971 - March quarter | 451 | 258 | 203 | 88 | 107 | 26 | 21 | 19 | 1,173 |

INFANT MORTALITY RATES (b) - NUMBER PER THOUSAND LIVE BIRTHS

| Year - 1966 | 19.2 | 17.4 | 17.7 | 17.5 | 19.3 | 14.6 | (c) | 19.8 | 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 |
| 1969 | 18.9 | 15.0 | 18.9 | 15.8 | 21.8 | 16.5 | 45.3 | 18.8 | 17.92 |
| 1970 | 19.7 | 14.5 | 17.9 | 16.2 | 21.2 | 14.3 | 48.4 | 17.6 | 17.89 |
| 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 |
| Sept. | 20.8 | 15.9 | 19.6 | 18.3 | 24.7 | 14.2 | 46.2 | 24.9 | 19.38 |
| Dec. | 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 |
| June " | 19.8 | 13.4 | 18.1 | 17.9 | 21.3 | 14.0 | 33.8 | (c) | 17.62 |
| Sept. " | 20.2 | 16.4 | 18.5 | 10.6 | 25.2 | 12.5 | 44.0 | (c) | 18.44 |
| Dec. " | 19.6 | 14.4 | 19.4 | 20.9 | 19.0 | -17.8 | r67.0 | (c) | r18.55 |
| 1971 - March quarter | 17.6 | 13.4 | 19.2 | 15.4 | 18.1 | 11.7 | 33.4 | (c) | 16.53 |

(a) Included in total number of deaths registered; i.e. in Table 5. Excludes particulars of full-blood Aborigines prior to January 1967. (b) Kates 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.

> r-revised.

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 7. - STILL-BIRTHS (a): STATES AND TERRITORIES, 1966 TO 1970

| Period | N.S.T. | Vio. | Q10 | 8.A. | W.A. | Tas. | N.T. | A.C.T. | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| 1986 | 964 | 762 | 405 | 237 | 168 | 111 | 11 | 31 | 2,689 |
| 1967 1968 1969 1970 | 863 806 857 888 | 797 734 761 782 | 372 365 350 312 | 219 217 208 200 | 188 183 203 217 | 83 79 79 79 88 |  | 24 26 26 26 29 | 2,587 3,449 2,519 2,532 |

GIILL-BIRTHS - PROPORTION OB ALL BIRTHS (b) (d)

| 1966 | 12.2 | 11.8 | 12.2 | 11.5 | 9.8 | 14.8 | $(\theta)$ | 13.2 | 11.93 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 10.8 | 12.0 | 10.6 | 10.2 | 10.3 | 10.9 | 24.9 | 9.9 | 11.16 |
| 1968 | 9.8 | 10.3 | 10.3 | 10.1 | 9.3 | 9.4 | 18.4 | 9.7 | 10.06 |
| 1969 | 9.9 | 10.6 | 9.5 | 9.4 | 9.7 | 9.3 | 15.2 | 8.4 | 9.97 |
| 1970 | 9.9 | 10.6 | 8.2 | 8.8 | 9.7 | 9.7 | 11.3 | 8.3 | 9.74 |

(a) Prior to 1969, infants not born alive, of at least seven months geatation in New South Wales and twenty-eight weeks in other States and Territories. From 1969, infants not born alive, of at leagt twenty-eight weeks gestation in all States and Territories. (b) Excludes still-births of full-biood Aborifines prior to 1967. (o) Includes 25 foetal deathe in 1967, 13 foetal deaths in both 1968 and 1969 and 14 foetal deaths in 1970, ocouming in remote poogisties for whioh the period of gestation was not stated. The Regiatration Ordinanoe requiras regiatration of any foetal death of at least twenty weakg geetation. (d) Number of still-births por 1,000 of all births (live and atili). (e) Leas than twenty events; rate not oeloulated.

NOTE. Interstate comparisons of the numbers and ratea in the above table are affected by differences in the definitions of atill-births adopted by the various States and Territories. For yerious reasons, the registration of still-births is not as complete as the registration of livebirths; partioulars for the amaller States and the Territordes are most aifeoted by this. Prior to Maroh 1967, notification of atili-births was voluntary in Tasmania.

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NOTE. Inquiries conoeming these staitistios oan be made in Oanberra by telephoning 639111 Extenaion 2348 or, in eaoh State oapital, by telephoning the office of the Bureau of Census and Staidstias.

