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## CHAPTER IX.

## POPULATION.

NOTE.—The figures shown throughout this chapter for the Census of 30th June, 1954, are the preliminary results only, and population estimates shown for the intercensal period 1947 to 1954 are revised figures which have been adjusted in accordance with these results. Both sets of figures are subject to revision on completion of the detailed tabulation of the 1954 Census results.

A summary of additional census data which became available after this chapter was sent to press will be found in the Appendix.

## § 1. Population Statistics.

Population statistics relating to Australia or to the component States and Territories as at specific dates are of two types—

- (i) *Those ascertained by census enumeration.* These results attain a very high degree of accuracy and may generally be accepted without reservation.
- (ii) *Estimates derived by the application of vital and migration statistics to census data.* In general, three estimates are made for any specific date:
  - (a) Original estimates for dates subsequent to a census made before another census is taken.
  - (b) Two-stage revision of the original estimates for each newly completed intercensal period to adjust for the difference between the new census result and the comparable estimate. This is to bring intercensal estimates into line with the two census populations. The first revision is reconciled with preliminary census results and the second revision with final census results.

Final revised figures become the permanent population estimates. For purposes requiring a mean population for any twelve-monthly period such mean is calculated as described in § 4. As populations at specific dates are used in these calculations consequential revisions are made in mean populations when the estimates for specific dates are revised as described above.

In accordance with this policy all Australian population statistics shown in this Year Book for dates up to 30th June, 1947, and all mean populations for calendar years up to 1946 and financial years up to 1946-47 are final. Population statistics for dates or years subsequent to these have been adjusted in accordance with the preliminary results of the Census of 30th June, 1954, but are still subject to further revision when final results are available.

Since the establishment of the Commonwealth Bureau of Census and Statistics the populations of the States and Territories have been estimated in a comparable manner and attention has been given to the improvement of the basic demographic data from which the estimates are compiled. The principal source of error in early estimates lay in the migration records, both overseas and interstate, and efforts were directed towards their improvement. The 1911 Census disclosed an error in the precensal estimates equivalent to a proportion of 14.5 per cent. and 10.0 per cent., respectively, of recorded male and female overseas departures from Australia. These proportions were used as adjusting factors to recorded overseas departures during the intercensal period 1911-21. These adjusting factors were reduced after the 1921 Census to 1 per cent. for males and 4.5 per cent. for females and were discontinued altogether after the 1933 Census. From the results of the 1954 Census it would again appear that the accuracy of the records of overseas migration is such that in future little adjustment to recorded figures will be necessary for Australia as a whole.

It is improbable that the same degree of accuracy as has been attained in the record of overseas migration can be reached in the case of interstate movements. Records are made of interstate passengers by sea, rail and air, but it is impracticable, with occasional important exceptions, to record the movements by road.

## § 2. The Census.

1. *Census-taking.*—Although “musters” of the population were carried out at least annually from 1788 to 1825, the first regular census in Australia was not taken until 1828 when a count of the population of the Colony of New South Wales was made. Subsequent censuses were taken sporadically in the various colonies until 1881, when a census was taken on the same date throughout Australia.

In 1891 and 1901 census-taking was still in the hands of the Government Statisticians of the States, but, in 1911, under the provisions of the Commonwealth Census and Statistics Act, which provides for the enumeration to be made from one centre instead of by each State as formerly, the Commonwealth Statistician undertook the first census for the Commonwealth of Australia. The second was taken in 1921, the third in 1933, the fourth in 1947 and the fifth as on the night of 30th June, 1954.

2. *Population recorded at Censuses.*—State and Territorial populations recorded at the Australia-wide censuses taken over the period 1881 to 1954 are shown in the following table. The figures relate to the political boundaries of the several States (or Colonies) as they existed at the date of each census except that Northern Territory has been shown separately from South Australia for three censuses prior to its transfer from that State. The years of formation of the separate Colonies and transfer of the Territories are shown in Chapter I, § 4. and § 5. The total populations recorded at the censuses taken in the Colonies from 1828 to 1876 are shown in Official Year Book No. 40, page 326.

POPULATION : AUSTRALIAN CENSUSES, 1881 TO 1954.

| Census.             | Population Enumerated (Excluding Full-blood Aborigines). |           |           |          |          |         |        |        |           |  |
|---------------------|--|-----------|-----------|----------|----------|---------|--------|--------|-----------|--|
|                     | N.S.W.   | Vic.      | Q'land.   | S. Aust. | W. Aust. | Tas.    | N.T.   | A.C.T. | Aust.     |  |
| <b>MALES.</b>       |  |           |           |          |          |         |        |        |           |  |
| 3rd April, 1881 ..  | 410,211  | 451,623   | 125,325   | 146,183  | 17,062   | 61,162  | 3,347  | ..     | 1,214,913 |  |
| 5th April, 1891 ..  | 609,666  | 508,222   | 223,770   | 162,241  | 29,807   | 77,560  | 4,560  | ..     | 1,795,835 |  |
| 31st March, 1901 .. | 710,005  | 603,720   | 277,003   | 180,485  | 112,875  | 89,624  | 4,216  | (a)    | 1,977,928 |  |
| 3rd April, 1911 ..  | 857,698  | 655,591   | 329,506   | 207,358  | 161,565  | 97,591  | 2,734  | 992    | 2,313,035 |  |
| 4th April, 1921 ..  | 1,071,501  | 754,724   | 398,969   | 248,267  | 177,278  | 107,743 | 2,821  | 1,567  | 2,762,870 |  |
| 30th June, 1933 ..  | 1,318,471  | 903,244   | 497,217   | 200,062  | 233,937  | 115,097 | 3,378  | 4,805  | 3,367,111 |  |
| 30th June, 1947 ..  | 1,492,211  | 1,013,867 | 567,471   | 320,031  | 258,076  | 129,244 | 7,378  | 9,092  | 3,797,370 |  |
| 30th June, 1954(b)  | 1,700,950  | 1,230,969 | 676,451   | 403,978  | 330,339  | 157,123 | 10,281 | 10,229 | 4,530,320 |  |
| <b>FEMALES.</b>     |  |           |           |          |          |         |        |        |           |  |
| 3rd April, 1881 ..  | 339,614  | 409,913   | 88,200    | 130,231  | 12,616   | 54,543  | 104    | ..     | 1,035,281 |  |
| 5th April, 1891 ..  | 511,471  | 541,866   | 169,939   | 153,292  | 19,975   | 69,107  | 338    | ..     | 1,471,988 |  |
| 31st March, 1901 .. | 644,841  | 597,350   | 221,126   | 177,861  | 71,219   | 82,851  | 5,5    | (a)    | 1,795,773 |  |
| 3rd April, 1911 ..  | 780,036  | 659,060   | 276,307   | 212,000  | 120,549  | 93,620  | 576    | 722    | 2,141,070 |  |
| 4th April, 1921 ..  | 1,028,870  | 776,556   | 357,003   | 246,893  | 155,454  | 106,037 | 1,046  | 1,005  | 2,672,864 |  |
| 30th June, 1933 ..  | 1,282,376  | 917,017   | 450,317   | 289,937  | 204,915  | 112,502 | 1,472  | 4,142  | 3,262,728 |  |
| 30th June, 1947 ..  | 1,492,627  | 1,040,834 | 538,914   | 326,042  | 244,404  | 127,834 | 3,490  | 7,813  | 3,781,988 |  |
| 30th June, 1954(b)  | 1,702,765  | 1,221,363 | 611,942   | 393,181  | 309,377  | 151,660 | 6,171  | 14,066 | 4,440,553 |  |
| <b>PERSONS.</b>     |  |           |           |          |          |         |        |        |           |  |
| 3rd April, 1881 ..  | 749,825  | 861,566   | 213,525   | 276,414  | 29,708   | 115,705 | 3,451  | ..     | 2,250,194 |  |
| 5th April, 1891 ..  | 1,127,137  | 1,140,088 | 393,718   | 315,533  | 40,782   | 146,667 | 4,898  | ..     | 3,177,823 |  |
| 31st March, 1901 .. | 1,354,846  | 1,201,070 | 498,129   | 358,346  | 184,124  | 172,475 | 4,811  | (a)    | 3,773,801 |  |
| 3rd April, 1911 ..  | 1,646,734  | 1,315,551 | 605,813   | 408,558  | 282,114  | 191,211 | 3,310  | 1,714  | 4,455,005 |  |
| 4th April, 1921 ..  | 2,100,371  | 1,531,280 | 755,972   | 495,160  | 332,732  | 213,780 | 3,867  | 2,571  | 5,435,734 |  |
| 30th June, 1933 ..  | 2,600,847  | 1,820,261 | 947,534   | 580,949  | 438,852  | 227,599 | 4,850  | 8,947  | 6,629,839 |  |
| 30th June, 1947 ..  | 2,984,838  | 2,054,711 | 1,106,415 | 646,073  | 502,480  | 257,078 | 10,868 | 16,905 | 7,579,358 |  |
| 30th June, 1954(b)  | 3,423,718  | 2,452,337 | 1,318,393 | 797,150  | 639,716  | 308,783 | 16,452 | 30,315 | 8,926,873 |  |

(a) Part of New South Wales prior to 1911.

(b) Preliminary figures.

The preliminary results of the 1954 Census of the Australian External Territories will be found in § 12 of this chapter.

3. *Increase since 1881 Census.*—The increases in the populations of the several States and Territories and of Australia as a whole during the last seven intercensal periods are shown in the following table, which distinguishes the numerical increases, the proportional increases (which do not allow for the differences in the length of the intercensal periods) and the average annual rates of increase.

**POPULATION : INTERCENSAL INCREASES.**  
(EXCLUDING FULL-BLOOD ABORIGINALS.)

| State or Territory.                              | 1881-1891<br>(10 years). | 1891-1901<br>(10 years). | 1901-1911<br>(10 years). | 1911-1921<br>(10 years). | 1921-1933<br>(12½ years). | 1933-1947<br>(14 years). | 1947-1954<br>(7 years).<br>(a) |
|--|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------------|
| <b>NUMERICAL INCREASE.</b>                       |                          |                          |                          |                          |                           |                          |                                |
| New South Wales..                                | (b)377,312               | (b)227,709               | (b)293,602               | 453,637                  | 500,476                   | 383,991                  | 438,880                        |
| Victoria ..                                      | 278,522                  | 60,982                   | 114,481                  | 215,729                  | 288,981                   | 234,440                  | 397,636                        |
| Queensland ..                                    | 180,193                  | 104,411                  | 107,684                  | 150,159                  | 191,562                   | 158,881                  | 211,978                        |
| South Australia ..                               | 39,119                   | 42,813                   | 50,212                   | 86,602                   | 85,789                    | 65,124                   | 151,086                        |
| Western Australia ..                             | 20,074                   | 134,342                  | 97,990                   | 51,618                   | 106,120                   | 63,628                   | 137,236                        |
| Tasmania ..                                      | 30,962                   | 25,808                   | 18,736                   | 22,569                   | 13,819                    | 29,479                   | 51,795                         |
| Northern Territory ..                            | 1,447                    | (c) 87                   | -1,501                   | 557                      | 983                       | 6,018                    | 5,584                          |
| Aust. Cap. Terr. ..                              | (c)                      | (c)                      | (c)                      | 858                      | 6,375                     | 7,958                    | 13,410                         |
| Australia ..                                     | 927,629                  | 595,978                  | 681,204                  | 980,729                  | 1,194,105                 | 949,519                  | 1,407,515                      |
| <b>PROPORTIONAL INCREASE—PER CENT.</b>           |                          |                          |                          |                          |                           |                          |                                |
| New South Wales..                                | (b)50.32                 | (b)20.20                 | (b)21.67                 | 27.55                    | 23.83                     | 14.76                    | 14.70                          |
| Victoria ..                                      | 32.33                    | 5.35                     | 9.53                     | 16.40                    | 18.87                     | 12.88                    | 19.35                          |
| Queensland ..                                    | 84.39                    | 26.52                    | 21.62                    | 24.79                    | 25.34                     | 16.77                    | 19.16                          |
| South Australia ..                               | 14.15                    | 13.57                    | 14.01                    | 21.20                    | 17.33                     | 11.21                    | 23.39                          |
| Western Australia ..                             | 67.57                    | 269.86                   | 53.22                    | 17.94                    | 31.89                     | 14.50                    | 27.31                          |
| Tasmania ..                                      | 26.76                    | 17.60                    | 10.86                    | 11.80                    | 6.46                      | 12.95                    | 20.11                          |
| Northern Territory ..                            | 41.93                    | -1.78                    | -31.20                   | 16.83                    | 25.42                     | 124.08                   | 51.38                          |
| Aust. Cap. Terr. ..                              | (c)                      | (c)                      | (c)                      | 50.06                    | 247.86                    | 88.95                    | 79.33                          |
| Australia ..                                     | 41.22                    | 18.75                    | 18.05                    | 22.01                    | 21.97                     | 14.32                    | 18.57                          |
| <b>AVERAGE ANNUAL RATE OF INCREASE—PER CENT.</b> |                          |                          |                          |                          |                           |                          |                                |
| New South Wales..                                | (b)4.16                  | (b)1.86                  | (b)1.97                  | 2.46                     | 1.76                      | 0.99                     | 1.98                           |
| Victoria ..                                      | 2.84                     | 0.52                     | 0.91                     | 1.53                     | 1.42                      | 0.87                     | 2.56                           |
| Queensland ..                                    | 6.31                     | 2.38                     | 1.98                     | 2.24                     | 1.86                      | 1.11                     | 2.54                           |
| South Australia ..                               | 1.33                     | 1.28                     | 1.32                     | 1.94                     | 1.31                      | 0.76                     | 3.05                           |
| Western Australia ..                             | 5.30                     | 13.97                    | 4.36                     | 1.66                     | 2.29                      | 0.97                     | 3.51                           |
| Tasmania ..                                      | 2.40                     | 1.63                     | 1.04                     | 1.12                     | 0.51                      | 0.87                     | 2.58                           |
| Northern Territory ..                            | 3.56                     | -0.18                    | -3.67                    | 1.57                     | 1.87                      | 5.93                     | 6.11                           |
| Aust. Cap. Terr. ..                              | (c)                      | (c)                      | (c)                      | 4.14                     | 10.71                     | 4.65                     | 8.70                           |
| Australia ..                                     | 3.51                     | 1.73                     | 1.67                     | 2.01                     | 1.63                      | 0.96                     | 2.46                           |

(a) Preliminary figures.

(b) Includes Australian Capital Territory.

(c) Part of New South

Wales prior to 1911.

NOTE.—Minus sign (-) denotes decrease.

The numerical increase during the period 1947-54 (7 years) was greater by 457,996 than that for the period 1933-47 (14 years) and the proportional increase rose from 14.32 per cent. for 1933-47 to 18.57 per cent. for 1947-54. During the earlier period the increase corresponds to 0.96 per cent. per annum, and in the latter to 2.46 per cent. per annum.

### § 3. Growth and Distribution of Population.

1. **Growth of Population.**—The table which follows shows the growth in the population of each sex in the various States and Territories as measured by the estimated population at 31st December in 1880 and thereafter at decennial intervals to 1950. Each year from 1947 to 1953 is included in order to show recent fluctuations in greater detail.

**ESTIMATED POPULATION : 1880 TO 1953.**

(EXCLUDING FULL-BLOOD ABORIGINALS.)

Adjusted in accordance with the preliminary results of the Census of 30th June, 1954.

| As at<br>31st<br>Dec.— | N.S.W.    | Victoria. | Q'land. | S. Aust. | W. Aust. | Tas.    | N.T.  | A.C.T. | Australia. |
|------------------------|-----------|-----------|---------|----------|----------|---------|-------|--------|------------|
| <b>MALES.</b>          |           |           |         |          |          |         |       |        |            |
| 1880                   | 404,052   | 450,558   | 124,013 | 147,438  | 16,985   | 60,568  | ..    | ..     | 1,204,514  |
| 1890                   | 602,704   | 595,519   | 223,252 | 166,049  | 28,854   | 76,453  | (a)   | ..     | 1,692,831  |
| 1900                   | 716,047   | 601,773   | 274,684 | 180,349  | 110,088  | 89,793  | 4,288 | ..     | 1,976,992  |
| 1910                   | 858,181   | 646,482   | 325,513 | 206,557  | 157,971  | 98,866  | 2,738 | (b)    | 2,296,308  |
| 1920                   | 1,067,945 | 753,803   | 396,555 | 244,300  | 176,895  | 107,259 | 2,911 | 1,062  | 2,751,730  |
| 1930                   | 1,294,419 | 892,422   | 481,559 | 288,618  | 232,868  | 113,505 | 3,599 | 4,732  | 3,311,722  |
| 1940(c)                | 1,102,207 | 947,037   | 536,712 | 297,885  | 248,734  | 123,650 | 6,337 | 7,856  | 3,570,508  |
| 1947                   | 1,501,571 | 1,016,739 | 571,007 | 325,404  | 261,652  | 135,194 | 7,389 | 9,513  | 3,828,469  |
| 1948                   | 1,523,439 | 1,039,976 | 584,604 | 335,100  | 268,300  | 138,841 | 8,015 | 10,340 | 3,908,615  |
| 1949                   | 1,580,135 | 1,071,847 | 601,795 | 349,628  | 280,267  | 143,430 | 8,647 | 11,571 | 4,047,320  |
| 1950                   | 1,628,851 | 1,114,627 | 620,429 | 364,744  | 294,750  | 147,099 | 9,411 | 11,641 | 4,191,552  |
| 1951                   | 1,668,036 | 1,150,143 | 637,003 | 375,237  | 304,443  | 153,717 | 9,366 | 12,165 | 4,311,070  |
| 1952                   | 1,696,756 | 1,189,294 | 653,132 | 388,495  | 316,686  | 157,698 | 9,471 | 14,165 | 4,425,697  |
| 1953                   | 1,713,985 | 1,211,983 | 666,533 | 397,681  | 326,351  | 161,301 | 9,847 | 15,785 | 4,503,469  |

For footnotes see following page.

## ESTIMATED POPULATION: 1880 TO 1953—continued.

(EXCLUDING FULL-BLOOD ABORIGINALS.)

Adjusted in accordance with the preliminary results of the Census of the 30th June, 1954.

| As at<br>31st<br>Dec.— | N.S.W.    | Victoria. | Q'land.   | S. Aust. | W. Aust. | Tas.    | N.T.   | A.C.T. | Australia. |
|------------------------|-----------|-----------|-----------|----------|----------|---------|--------|--------|------------|
| FEMALES.               |           |           |           |          |          |         |        |        |            |
| 1880                   | 336,190   | 408,047   | 87,027    | 128,955  | 12,576   | 54,222  | ..     | ..     | 1,027,017  |
| 1890                   | 510,571   | 538,209   | 168,864   | 152,898  | 19,648   | 68,334  | (a)    | ..     | 1,458,524  |
| 1900                   | 644,258   | 594,440   | 219,163   | 176,901  | 69,879   | 83,137  | 569    | ..     | 1,788,347  |
| 1910                   | 785,674   | 654,926   | 273,503   | 200,311  | 118,861  | 94,937  | 563    | (b)    | 2,128,775  |
| 1920                   | 1,023,777 | 774,106   | 354,069   | 245,706  | 154,428  | 105,493 | 1,078  | 910    | 2,659,567  |
| 1930                   | 1,251,934 | 900,183   | 435,177   | 285,849  | 198,742  | 111,792 | 1,365  | 3,987  | 3,189,029  |
| 1940(c)                | 1,388,651 | 967,881   | 494,740   | 301,171  | 225,342  | 120,352 | 2,637  | 6,304  | 3,507,078  |
| 1947                   | 1,501,108 | 1,046,038 | 541,821   | 329,232  | 247,106  | 132,743 | 3,502  | 7,957  | 3,809,507  |
| 1948                   | 1,523,915 | 1,069,416 | 553,969   | 335,529  | 253,687  | 134,565 | 4,168  | 8,620  | 3,883,899  |
| 1949                   | 1,570,206 | 1,097,105 | 568,571   | 346,017  | 263,899  | 137,922 | 4,686  | 9,956  | 3,998,362  |
| 1950                   | 1,612,959 | 1,122,660 | 585,055   | 358,134  | 277,876  | 143,247 | 5,002  | 11,167 | 4,116,100  |
| 1951                   | 1,646,592 | 1,149,510 | 601,299   | 368,591  | 285,864  | 148,088 | 5,239  | 11,876 | 4,217,059  |
| 1952                   | 1,671,816 | 1,177,497 | 618,230   | 380,129  | 296,209  | 151,885 | 5,287  | 13,097 | 4,314,150  |
| 1953                   | 1,695,349 | 1,204,071 | 632,010   | 388,047  | 305,338  | 155,194 | 5,772  | 13,758 | 4,399,539  |
| PERSONS.               |           |           |           |          |          |         |        |        |            |
| 1880                   | 741,142   | 855,605   | 211,040   | 276,393  | 29,561   | 114,790 | ..     | ..     | 2,231,531  |
| 1890                   | 1,113,275 | 1,133,728 | 392,116   | 318,947  | 48,502   | 144,787 | (a)    | ..     | 3,151,355  |
| 1900                   | 1,360,305 | 1,196,213 | 493,847   | 357,250  | 179,967  | 172,900 | 4,857  | ..     | 3,765,339  |
| 1910                   | 1,643,855 | 1,301,408 | 599,016   | 406,868  | 276,812  | 193,803 | 3,301  | (b)    | 4,425,083  |
| 1920                   | 2,091,722 | 1,527,909 | 750,624   | 491,006  | 331,323  | 212,752 | 3,989  | 1,972  | 5,411,207  |
| 1930                   | 2,546,353 | 1,792,605 | 916,736   | 574,467  | 431,610  | 225,297 | 4,904  | 8,719  | 6,500,781  |
| 1940(c)                | 2,790,948 | 1,914,918 | 1,031,452 | 599,056  | 474,076  | 244,002 | 8,974  | 14,160 | 7,077,586  |
| 1947                   | 3,002,679 | 2,062,777 | 1,112,828 | 654,636  | 508,758  | 267,937 | 10,891 | 17,470 | 7,637,976  |
| 1948                   | 3,047,354 | 2,109,422 | 1,138,573 | 670,629  | 521,937  | 273,406 | 12,183 | 18,960 | 7,792,514  |
| 1949                   | 3,150,341 | 2,168,952 | 1,170,366 | 695,645  | 544,166  | 281,352 | 13,333 | 21,527 | 8,045,682  |
| 1950                   | 3,241,810 | 2,237,287 | 1,205,484 | 722,878  | 572,626  | 290,346 | 14,413 | 22,808 | 8,307,652  |
| 1951                   | 3,315,528 | 2,299,653 | 1,238,362 | 743,828  | 590,307  | 301,805 | 14,605 | 24,041 | 8,528,129  |
| 1952                   | 3,368,572 | 2,366,791 | 1,271,362 | 768,624  | 612,895  | 309,583 | 14,758 | 27,262 | 8,739,847  |
| 1953                   | 3,409,334 | 2,416,054 | 1,298,543 | 785,728  | 631,692  | 316,495 | 15,619 | 29,543 | 8,903,008  |

(a) Northern Territory figures included with South Australia prior to 1900. (b) Part of New South Wales prior to 1911. (c) Includes all defence personnel enlisted in Australia irrespective of movements subsequent to enlistment.

Estimates of population for intercensal years are obtained in the manner outlined in § 1.

The estimated population as at 31st December each year from 1788 to 1949 on the same basis as in the table above is shown in *Demography Bulletin* No. 67, 1949 and for the period 1881 to 1953 in *Demography Bulletin* No. 71, 1953. Figures shown therein for the years 1917 to 1954 have not been revised in accordance with results of the 1954 Census. A graph illustrating the growth of the population of Australia and of each State and Territory thereof appears on page 315.

2. Present Numbers.—The population of Australia on 31st December, 1953, was estimated at 8,903,008 persons of whom 4,503,469, or 50.58 per cent., were males and 4,399,539, or 49.42 per cent., were females. The increase during 1953 was 163,161, equal to 1.87 per cent., males having increased by 77,772 or 1.76 per cent., and females by 85,389 or 1.98 per cent. This increase was due to an excess of births over deaths, of 122,047, together with a net gain by migration of 42,897 persons. An adjustment of 1,783 persons was necessary to effect a reconciliation with the preliminary results of the Census of 30th June, 1954.

3. Proportion of Area and Population, Density and Masculinity.—A previous table shows the number of persons in each of the States and Territories on 30th June, 1954. In the following table the proportions of the total area and of the total population represented by each State or Territory are given, together with the density and the masculinity of population.

## DENSITY AND MASCULINITY OF POPULATION, CENSUS, 30th JUNE, 1954.

(Preliminary Figures.)

(EXCLUDING FULL-BLOOD ABORIGINALS.)

| State or Territory.             | Proportion of Total Area.<br>(Per cent.) | Proportion of Population,<br>30th June, 1954.<br>(Per cent.) |          |          | Density.<br>(a) | Masculinity.(b) |
|---------------------------------|--|--|----------|----------|-----------------|-----------------|
|                                 |  | Males.   | Females. | Persons. |                 |                 |
| New South Wales .. .. .         | 10.40                                    | 37.85  | 38.35    | 38.10    | 11.06           | 101.07          |
| Victoria .. .. .                | 2.96                                     | 27.08  | 27.50    | 27.29    | 27.90           | 100.79          |
| Queensland .. .. .              | 22.54                                    | 14.88  | 14.46    | 14.67    | 1.97            | 105.38          |
| South Australia .. .. .         | 12.78                                    | 8.89   | 8.85     | 8.87     | 2.10            | 102.75          |
| Western Australia .. .. .       | 32.81                                    | 7.27   | 6.97     | 7.12     | 0.66            | 106.78          |
| Tasmania .. .. .                | 0.88                                     | 3.45   | 3.41     | 3.43     | 11.78           | 103.60          |
| Northern Territory .. .. .      | 17.60                                    | 0.22   | 0.14     | 0.18     | 0.03            | 166.60          |
| Australian Capital Territory .. | 0.03                                     | 0.36   | 0.32     | 0.34     | 32.28           | 115.21          |
| Australia .. .. .               | 100.00                                   | 100.00   | 100.00   | 100.00   | 3.02            | 102.38          |

(a) Number of persons per square mile.

(b) Number of males per 100 females.

Additional information regarding density and masculinity of population appears in later sections of this chapter.

4. **Urban and Rural Distribution.**—Particulars of the distribution of the population amongst metropolitan, provincial urban and rural areas in each State and Territory at the 1947 Census were shown in Official Year Book No. 39, pages 521-524.

For Australia, the number of persons and the proportion of the total population in each division at the Census of 30th June, 1954 were:—metropolitan urban 4,845,263, 53.91 per cent.; other urban 2,227,786, 24.79 per cent.; rural 1,890,486, 21.04 per cent. Migratory population (23,338) accounted for the remaining 0.26 per cent.

Of the States Victoria had the largest proportion of population residing in the metropolitan area (62.15 per cent.) but was closely followed in this respect by South Australia (60.66 per cent.). Percentages for the other States were:—New South Wales, 54.42; Queensland, 38.10; Western Australia, 54.49; and Tasmania, 30.84.

A feature of the metropolitan population is its relatively high femininity. In 1933, 52.5 per cent. of the metropolitan population was composed of females; in 1947, the proportion had fallen slightly to 51.9 per cent., being highest in Tasmania at 52.3 per cent.; at the Census of 30th June, 1954, the proportion had fallen to 51.0 per cent., there being little difference in the proportions as between the several States.

5. **Metropolitan Population: Australia and Other Countries.**—In Australia there is an abnormal concentration of population in the capital cities, which are the only cities of outstanding importance in the various States. A comparison with the capitals of the more important countries is given in the following table:—

METROPOLITAN POPULATION: AUSTRALIA AND OTHER COUNTRIES.  
(’000.)

| State or Country.     | Metropolis.    | Year. | Metropolitan Population. | State or Country. | Metropolis.    | Year. | Metropolitan Population. |
|-----------------------|----------------|-------|--------------------------|-------------------|----------------|-------|--------------------------|
| New South Wales ..    | Sydney ..      | 1954  | a 1,863                  | Brazil ..         | Rio de Janeiro | 1951  | 2,490                    |
| Victoria .. .. .      | Melbourne ..   | 1954  | a 1,524                  | Czechoslovakia .. | Prague ..      | 1949  | 933                      |
| Queensland .. .. .    | Brisbane ..    | 1954  | a 502                    | Denmark .. .. .   | Copenhagen     | 1950  | 975                      |
| South Australia ..    | Adelaide ..    | 1954  | a 484                    | Egypt .. .. .     | Cairo .. .. .  | 1951  | 2,373                    |
| Western Australia ..  | Perth .. .. .  | 1954  | a 349                    | France .. .. .    | Paris .. .. .  | 1951  | 2,910                    |
| Tasmania .. .. .      | Hobart .. .. . | 1954  | 95                       | Germany .. .. .   | Berlin .. .. . | 1951  | 3,340                    |
| England .. .. .       | London(b) ..   | 1952  | 8,364                    | Greece .. .. .    | Athens(e)      | 1951  | 1,368                    |
| Scotland .. .. .      | Edinburgh ..   | 1952  | 465                      | Hungary .. .. .   | Budapest ..    | 1948  | 1,058                    |
| Northern Ireland ..   | Belfast .. ..  | 1952  | 444                      | Italy .. .. .     | Rome .. .. .   | 1952  | 1,697                    |
| Ireland, Republic of  | Dublin .. .. . | 1951  | 521                      | Japan .. .. .     | Toky (f)       | 1953  | 6,330                    |
| Canada .. .. .        | Montreal(c)(d) | 1951  | 1,370                    | Netherlands ..    | Amsterdam ..   | 1953  | 855                      |
| New Zealand .. .. .   | Wellington ..  | 1952  | 135                      | Norway .. .. .    | Oslo .. .. .   | 1952  | 437                      |
| Union of South Africa | Capetown ..    | 1951  | 576                      | Poland .. .. .    | Warsaw .. ..   | 1950  | 601                      |
| Argentina .. .. .     | Buenos Aires   | 1952  | 3,404                    | Portugal .. .. .  | Lisbon .. .. . | 1952  | 795                      |
| Belgium .. .. .       | Brussels ..    | 1950  | 966                      | Spain .. .. .     | Madrid .. ..   | 1952  | 1,718                    |
|                       |                |       |                          | Sweden .. .. .    | Stockholm ..   | 1952  | 752                      |
|                       |                |       |                          | U.S.A. .. .. .    | New York(d)    | 1952  | 8,053                    |

(a) Excludes full-blood aboriginals

(b) Greater London.

(c) Greater Montreal.

(d) Principal City.

(e) Greater Athens, including Piræus.

(f) Greater Tokyo.

Canberra, the capital city of Australia, located in the Australian Capital Territory, had a population of 28,277 persons at 30th June, 1954, representing 93.3 per cent. of the population of the Territory.

6. Principal Urban Areas.—The following table shows the population of the principal urban incorporated areas (population 5,000 or more) in each State and Territory of Australia at 30th June, 1954.

POPULATION OF PRINCIPAL URBAN INCORPORATED AREAS : AUSTRALIA,  
CENSUS 30TH JUNE, 1954.

(Preliminary Figures.)

(EXCLUDING FULL-BLOOD ABORIGINALS.)

| City or Town.                | Population at Census, 30th June, 1954. | City or Town.               | Population at Census, 30th June, 1954. | City or Town.                        | Population at Census, 30th June, 1954. |
|------------------------------|--|-----------------------------|--|--------------------------------------|--|
| <b>New South Wales.</b>      |  | <b>Victoria.</b>            |  | <b>South Australia.</b>              |  |
| Sydney and Suburbs(a) ..     | 1,863,217                              | Melbourne and Suburbs(a) .. | 1,524,062                              | Adelaide and Suburbs(a)              | 483,535                                |
| Newcastle and Suburbs(b) ..  | 178,156                                | Geelong and Suburbs(b)      | 72,349                                 | Port Pirie ..                        | 14,222                                 |
| Greater Wollongong ..        | 90,829                                 | Ballarat and Suburbs(b)     | 48,050                                 | Mount Gambier ..                     | 10,334                                 |
| Broken Hill ..               | 31,387                                 | Bendigo and Suburbs(b)      | 36,918                                 | Whyalla ..                           | 8,598                                  |
| Blue Mountains ..            | 23,097                                 | Mildura ..                  | 10,971                                 | Pt. Augusta ..                       | 6,704                                  |
| Maitland ..                  | 21,334                                 | Warrnambool ..              | 10,850                                 | Pt. Lincoln ..                       | 5,871                                  |
| Wagga Wagga ..               | 19,243                                 | Shepparton ..               | 10,848                                 | Gawler ..                            | 5,110                                  |
| Goulburn ..                  | 19,187                                 | Wangaratta ..               | 10,716                                 |                                      |  |
| Orange ..                    | 18,248                                 | Hamilton ..                 | 8,508                                  | <b>Western Australia.</b>            |  |
| Penrith ..                   | 17,922                                 | Colac ..                    | 8,032                                  | Perth and Suburbs(a)                 | 348,596                                |
| Lismore ..                   | 17,376                                 | Horsham ..                  | 7,769                                  | Kalgoorlie and Suburbs(b)            | 22,834                                 |
| Albury ..                    | 16,736                                 | Ararat ..                   | 7,414                                  | Bunbury ..                           | 9,870                                  |
| Bathurst ..                  | 16,090                                 | Maryborough ..              | 6,827                                  | Geraldton ..                         | 8,308                                  |
| Lithgow ..                   | 15,126                                 | Castlemaine ..              | 6,578                                  | Albany ..                            | 8,265                                  |
| Cessnock ..                  | 14,417                                 | Sale ..                     | 6,536                                  | Northam ..                           | 5,725                                  |
| Grafton and South Grafton .. | 14,198                                 | Benalla ..                  | 6,051                                  |                                      |  |
| Tamworth ..                  | 13,947                                 | Yallourn Works Area         | 5,580                                  | <b>Tasmania.</b>                     |  |
| Dubbo ..                     | 12,025                                 | Stawell ..                  | 5,459                                  | Hobart and Suburbs(a)                | 95,223                                 |
| Windsor ..                   | 9,867                                  | Echuca ..                   | 5,407                                  | Launceston and Suburbs(b)            | 49,310                                 |
| Campbelltown ..              | 9,695                                  | Swan Hill ..                | 5,198                                  | Burnie ..                            | 11,195                                 |
| Armidale ..                  | 8,662                                  |                             |  | Devonport ..                         | 10,598                                 |
| Parkes ..                    | 7,985                                  | <b>Queensland.</b>          |  | Ulverstone ..                        | 5,006                                  |
| Casino ..                    | 7,814                                  | Brisbane and Suburbs(a)     | 502,353                                |                                      |  |
| Inverell ..                  | 7,517                                  | Toowoomba ..                | 43,152                                 | <b>Northern Territory.</b>           |  |
| Kempsey ..                   | 7,484                                  | Rockhampton ..              | 40,676                                 | Darwin ..                            | 8,071                                  |
| Taree ..                     | 7,408                                  | Townsville ..               | 40,485                                 |                                      |  |
| Queanbeyan ..                | 7,307                                  | Ipswich ..                  | 38,966                                 | <b>Australian Capital Territory.</b> |  |
| Forbes ..                    | 6,525                                  | Cairns ..                   | 21,021                                 | Canberra ..                          | 28,277                                 |
| Cooma ..                     | 6,503                                  | Bundaberg ..                | 19,953                                 |                                      |  |
| Cowra ..                     | 6,098                                  | South Coast ..              | 19,818                                 |                                      |  |
| Glen Innes ..                | 5,844                                  | Maryborough ..              | 17,955                                 |                                      |  |
| Cootamundra ..               | 5,759                                  | Mackay ..                   | 14,764                                 |                                      |  |
| Mitswellbrook ..             | 5,630                                  | Redcliffe ..                | 13,865                                 |                                      |  |
| Shellharbour ..              | 5,523                                  | Gympie ..                   | 9,964                                  |                                      |  |
| Young ..                     | 5,503                                  | Warwick ..                  | 9,149                                  |                                      |  |
| Moree ..                     | 5,501                                  | Charters Towers ..          | 6,960                                  |                                      |  |
| Mudgee ..                    | 5,286                                  | Gladstone ..                | 6,943                                  |                                      |  |
| Gunnedah ..                  | 5,129                                  | Dalby ..                    | 6,183                                  |                                      |  |

(a) Metropolitan Area.

(b) Entire Urban Area.

7. **Urban Areas Outside Metropolitan Areas.**—The proportion of the total population of each State which was located in incorporated urban provincial areas at the 1933 and 1947 Censuses is shown in Official Year Book No. 39, pages 522-3 and in Official Year Book No. 40, page 334, there is a table showing aggregate population at the 1947 Census of all cities and towns outside the metropolitan area of each State with 2,000 or more and 3,000 or more inhabitants, irrespective of whether such centres were incorporated separately or not. In addition, the proportion of the aggregate population of these cities and towns to the total population of the State is shown. The following table shows similar particulars for the 1954 Census.

**AGGREGATE POPULATION OF CITIES AND TOWNS OF SPECIFIED SIZE :  
1954 CENSUS.**

~~(Preliminary Figures.)~~

(EXCLUDING FULL-BLOOD ABORIGINALS.)

| State or Territory.             | Cities and Towns outside Metropolitan Area with Population of— |                  |                                 |                 |                  |                                 |
|---------------------------------|--|------------------|---------------------------------|-----------------|------------------|---------------------------------|
|                                 | 2,000 and over.  |                  |                                 | 3,000 and over. |                  |                                 |
|                                 | Number.  | Population.      | Proportion of Total Population. | Number.         | Population.      | Proportion of Total Population. |
|                                 |  |                  | %                               |                 |                  | %                               |
| New South Wales(a) .. ..        | 98   | 881,391          | 23.75                           | 67              | 806,373          | 23.55                           |
| Victoria .. ..                  | 56   | 415,690          | 16.95                           | 40              | 376,347          | 15.35                           |
| Queensland .. ..                | 41   | 404,520          | 30.69                           | 29              | 374,328          | 28.40                           |
| South Australia .. ..           | 14   | 74,502           | 9.35                            | 9               | 62,008           | 7.78                            |
| Western Australia(b) .. ..      | 13   | 82,139           | 12.84                           | 7               | 67,440           | 10.54                           |
| Tasmania .. ..                  | 8  | 89,003           | 28.83                           | 6               | 84,312           | 27.31                           |
| Northern Territory .. ..        | 2  | 10,856           | 65.92                           | 1               | 8,071            | 49.01                           |
| Australian Capital Territory .. | 1  | 28,277           | 93.28                           | 1               | 28,277           | 93.28                           |
| <b>Total .. ..</b>              | <b>233</b>   | <b>1,986,378</b> | <b>22.10</b>                    | <b>160</b>      | <b>1,807,156</b> | <b>20.11</b>                    |

(a) Excludes that part of Liverpool Municipality outside the Metropolitan Area of Sydney.  
(b) Excludes that part of Fremantle suburbs outside the Metropolitan Area of Perth.

In the foregoing table urban areas comprising two or more Local Government Areas or portions thereof are treated as units. The urban areas so treated are : in New South Wales, Newcastle ; in Victoria, Ballarat, Bendigo, and Geelong ; in Western Australia, Kalgoorlie ; and in Tasmania, Launceston. The figures in each instance include the populations of the adjoining areas which, together with the city proper, constitute the entire urban area.

The numbers of towns of 2,000 or more inhabitants in New South Wales and Victoria, and of 3,000 or more in New South Wales, show considerable decreases as compared with the figures for the 1947 Census. This is due to the absorption, by the increased metropolitan areas, of towns within these ranges which were formerly outside the metropolitan limits, and, in New South Wales, to similar absorptions by the City of Blue Mountains, Greater Wollongong and Newcastle Urban Area.

8. **Principal Cities in the World.**—The following table shows the population of the world's largest cities at the latest available date :—

**POPULATION OF THE WORLD'S LARGEST CITIES.**

(Names of cities in the British Commonwealth are printed in italics.)

| Country.    | City.              | Year. | City Population ('000). | Country.       | City.               | Year. | City Population ('000). |
|-------------|--------------------|-------|-------------------------|----------------|---------------------|-------|-------------------------|
| England     | <i>London(a)</i>   | 1952  | 8,364                   | China          | Chungking           | 1950  | 1,100                   |
| U.S.A.      | New York           | 1952  | 8,053                   | Singapore      | <i>Singapore</i>    | 1952  | 1,099                   |
| Japan       | Tokyo(b)           | 1953  | 6,330                   | Scotland       | <i>Glasgow</i>      | 1952  | 1,087                   |
| China       | Shanghai           | 1950  | 5,407                   | Hungary        | Budapest            | 1948  | 1,058                   |
| U.S.S.R.    | Moscow             | 1939  | 4,137                   | China          | Dairen              | 1950  | 1,054                   |
| U.S.A.      | Chicago            | 1950  | 3,606                   | Romania        | Bucharest           | 1948  | 1,042                   |
| Argentina   | Buenos Aires       | 1952  | 3,404                   | Egypt          | Alexandria          | 1951  | 1,041                   |
| Germany     | Berlin             | 1951  | 3,340                   | Japan          | Nagoya              | 1950  | 1,031                   |
| U.S.S.R.    | Leningrad          | 1939  | 3,191                   | Italy          | Naples              | 1951  | 1,028                   |
| India       | <i>Calcutta(c)</i> | 1951  | 3,086                   | China          | Nanking             | 1950  | 1,020                   |
| France      | Paris              | 1951  | 2,910                   | Pakistan       | Karachi             | 1951  | 1,005                   |
| Brazil      | Rio de Janeiro     | 1951  | 2,490                   | Turkey         | Istanbul            | 1950  | 1,000                   |
| Egypt       | Cairo              | 1951  | 2,373                   | Persia         | Tehran              | 1950  | 990                     |
| Brazil      | Sao Paulo          | 1950  | 2,228                   | Denmark        | Copenhagen          | 1950  | 975                     |
| Japan       | Osaka              | 1952  | 2,115                   | Siam           | Bangkok             | 1952  | 971                     |
| Mexico      | Mexico City        | 1950  | 2,113                   | Belgium        | Brussels            | 1950  | 966                     |
| U.S.A.      | Philadelphia       | 1950  | 2,065                   | Japan          | Yokohama            | 1950  | 951                     |
| China       | Peking             | 1950  | 2,031                   | U.S.A.         | Baltimore           | 1950  | 940                     |
| U.S.A.      | Los Angeles        | 1950  | 1,958                   | Czechoslovakia | Prague              | 1949  | 933                     |
| Australia   | <i>Sydney</i>      | 1954  | 1,863                   | India          | <i>Delhi</i>        | 1951  | 915                     |
| U.S.A.      | Detroit            | 1950  | 1,839                   | U.S.A.         | Cleveland           | 1950  | 906                     |
| India       | <i>Bombay</i>      | 1951  | 1,829                   | Germany        | Munich              | 1952  | 888                     |
| China       | Tientsin           | 1950  | 1,795                   | South Africa   | <i>Johannesburg</i> | 1951  | 881                     |
| Austria     | Vienna             | 1951  | 1,766                   | Netherlands    | Amsterdam           | 1953  | 855                     |
| Spain       | Madrid             | 1952  | 1,718                   | U.S.A.         | St. Louis           | 1950  | 853                     |
| Italy       | Rome               | 1952  | 1,697                   | Pakistan       | <i>Lahore</i>       | 1951  | 849                     |
| Germany     | Hamburg            | 1952  | 1,660                   | U.S.S.R.       | Kiev                | 1939  | 846                     |
| China       | Mukden             | 1950  | 1,551                   | U.S.S.R.       | Kharkov             | 1939  | 833                     |
| Australia   | <i>Melbourne</i>   | 1954  | 1,504                   | Uruguay        | Montevideo          | 1952  | 807                     |
| Chile       | Santiago           | 1952  | 1,507                   | U.S.S.R.       | Baku                | 1939  | 809                     |
| China       | Canton             | 1950  | 1,496                   | China          | Hankow              | 1949  | 800                     |
| India       | <i>Madras</i>      | 1951  | 1,430                   | U.S.A.         | Washington          | 1950  | 798                     |
| Canada      | <i>Montreal(d)</i> | 1951  | 1,370                   | Portugal       | Lisbon              | 1952  | 795                     |
| Greece      | Athens(e)          | 1951  | 1,368                   | U.S.A.         | Boston              | 1950  | 791                     |
| Spain       | Barcelona          | 1952  | 1,318                   | England        | <i>Liverpool</i>    | 1951  | 785                     |
| Italy       | Milan              | 1951  | 1,293                   | Japan          | Kobe                | 1950  | 765                     |
| China       | Wuhan              | 1950  | 1,200                   | U.S.A.         | San Francisco       | 1950  | 761                     |
| Korea       | Seoul              | 1946  | 1,142                   | China          | Tsingtao            | 1946  | 756                     |
| Philippines | Manila             | 1952  | 1,132                   | Sweden         | Stockholm           | 1952  | 752                     |
| England     | <i>Birmingham</i>  | 1951  | 1,111                   | India          | <i>Hyderabad</i>    | 1941  | 739                     |
| Canada      | <i>Toronto(f)</i>  | 1951  | 1,108                   | Italy          | Turin               | 1951  | 720                     |
| Japan       | Kyoto              | 1950  | 1,102                   | England        | <i>Manchester</i>   | 1951  | 700                     |

(a) Greater London.  
(c) Includes Piraeus.

(b) Greater Tokyo.  
(f) Greater Toronto.

(c) Includes Howrah.

(d) Greater Montreal.

**§ 4. Mean Population.**

1. **General.**—Mean populations are calculated for twelve-monthly periods to provide a satisfactory average basis for calculations requiring allowance for the continuous change in population figures during such periods.

2. **Method of Calculation.**—From 1901 onwards 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, 31st December of the preceding year and 31st March, 30th June, 30th September and 31st December of the year under consideration. This

formula gives a close approximation to the mean of a theoretical population progressing smoothly through the five values *a, b, c, d, e*. Section V. of *Population and Vital Statistics Bulletin* No. 1, 1907 sets out in some detail the principles underlying the adoption of the formula.

3. Results.—(i) *Calendar Years*. The following table shows the mean population of each State and Territory for the calendar years 1943 to 1953 :—

### MEAN POPULATION : CALENDAR YEARS.

(EXCLUDING FULL-BLOOD ABORIGINALS.)

Adjusted in accordance with the preliminary results of the Census of 30th June, 1954.

| Year ended 31st Dec— | N.S.W.    | Victoria. | Q'land.   | S. Aust. | W. Aust. | Tas.    | N.T.   | A.C.T. | Australia. |
|----------------------|-----------|-----------|-----------|----------|----------|---------|--------|--------|------------|
| 1943(a)              | 2,857,547 | 1,973,533 | 1,047,421 | 613,327  | 476,745  | 242,860 | 9,574  | 13,644 | 7,234,651  |
| 1944(a)              | 2,886,204 | 1,989,870 | 1,061,467 | 619,409  | 481,498  | 245,618 | 10,440 | 14,200 | 7,308,706  |
| 1945(a)              | 2,917,415 | 2,006,649 | 1,076,610 | 627,102  | 487,510  | 248,596 | 10,512 | 15,012 | 7,389,406  |
| 1946(a)              | 2,945,220 | 2,025,475 | 1,090,238 | 635,127  | 492,771  | 252,192 | 10,568 | 15,883 | 7,467,474  |
| 1947 ..              | 2,983,829 | 2,053,923 | 1,105,884 | 646,688  | 502,949  | 257,637 | 10,866 | 17,002 | 7,578,778  |
| 1948 ..              | 3,019,755 | 2,092,113 | 1,127,337 | 661,379  | 514,614  | 263,447 | 11,982 | 18,962 | 7,709,589  |
| 1949 ..              | 3,093,594 | 2,142,682 | 1,155,677 | 680,306  | 532,589  | 270,335 | 13,062 | 20,722 | 7,908,967  |
| 1950 ..              | 3,193,851 | 2,209,100 | 1,191,139 | 709,506  | 557,857  | 278,796 | 14,304 | 22,884 | 8,177,437  |
| 1951 ..              | 3,280,270 | 2,276,391 | 1,223,794 | 732,577  | 580,289  | 288,310 | 15,170 | 23,787 | 8,420,588  |
| 1952 ..              | 3,342,198 | 2,343,704 | 1,255,991 | 755,090  | 600,580  | 298,381 | 15,077 | 25,888 | 8,636,909  |
| 1953 ..              | 3,387,009 | 2,395,895 | 1,287,347 | 776,414  | 620,988  | 306,345 | 15,520 | 28,383 | 8,817,901  |

(a) Includes all defence personnel enlisted in Australia irrespective of movements subsequent to enlistment.

(ii) *Financial Years*. The following table shows the mean population of each State and Territory for the years ended 30th June, 1944 to 1954 :—

### MEAN POPULATION : FINANCIAL YEARS.

(EXCLUDING FULL-BLOOD ABORIGINALS.)

Adjusted in accordance with the preliminary results of the Census of 30th June, 1954.

| Year ended 30th June— | N.S.W.    | Victoria. | Q'land.   | S. Aust. | W. Aust. | Tas.    | N.T.   | A.C.T. | Australia. |
|-----------------------|-----------|-----------|-----------|----------|----------|---------|--------|--------|------------|
| 1944(a)               | 2,871,452 | 1,981,997 | 1,054,810 | 616,151  | 478,271  | 244,178 | 10,408 | 13,798 | 7,271,065  |
| 1945(a)               | 2,901,459 | 1,998,202 | 1,068,630 | 623,104  | 484,720  | 246,971 | 10,477 | 14,607 | 7,348,170  |
| 1946(a)               | 2,932,366 | 2,015,197 | 1,084,125 | 630,921  | 489,982  | 250,309 | 10,537 | 15,431 | 7,428,868  |
| 1947(a)               | 2,963,056 | 2,039,348 | 1,097,303 | 640,352  | 497,006  | 254,553 | 10,676 | 16,381 | 7,518,675  |
| 1948 ..               | 3,001,646 | 2,070,246 | 1,114,644 | 653,857  | 508,743  | 261,202 | 11,209 | 17,987 | 7,639,534  |
| 1949 ..               | 3,048,862 | 2,116,365 | 1,140,845 | 669,842  | 521,922  | 266,523 | 12,536 | 19,636 | 7,796,531  |
| 1950 ..               | 3,146,233 | 2,174,911 | 1,173,280 | 694,607  | 545,116  | 274,503 | 13,732 | 22,021 | 8,044,403  |
| 1951 ..               | 3,239,159 | 2,242,986 | 1,207,260 | 721,880  | 570,323  | 283,540 | 14,820 | 23,245 | 8,303,213  |
| 1952 ..               | 3,312,685 | 2,309,822 | 1,239,952 | 743,356  | 589,855  | 293,358 | 15,121 | 24,704 | 8,528,853  |
| 1953 ..               | 3,366,944 | 2,372,437 | 1,272,350 | 766,592  | 611,150  | 302,553 | 15,229 | 27,209 | 8,734,404  |
| 1954 ..               | 3,405,735 | 2,422,858 | 1,300,590 | 786,043  | 630,655  | 309,445 | 15,914 | 29,425 | 8,900,665  |

(a) Includes all defence personnel enlisted in Australia irrespective of movements subsequent to enlistment.

## § 5. Elements of Increase.

1. *Natural Increase*.—(i) *General*. The two factors which contribute to the growth of a population are the "natural increase," i.e., the excess of births over deaths, and the "net migration," i.e., the excess of arrivals over departures. In earlier issues of the Official Year Book particulars of the natural increase from 1861 were given for each sex and for each State and Territory (see No. 22, page 899). Figures for more recent years will be found in *Demography Bulletin* No. 71.

During the present century the rate of natural increase grew until it reached the maximum rate of 17.44 per thousand of population in 1914, but it steadily declined after that year to 7.07 in 1934. There was little change until 1939, but during the war and in the post-war period the rate rose sharply, reaching the level of 14.37 in 1947, and it has since remained at between 13 and 14 per 1,000 of population.

In the following table particulars of the natural increase in each State and Territory are given for each sex for each quinquennium from 1926 to 1950 and for each of the years 1947 to 1953.

POPULATION : NATURAL INCREASE (EXCESS OF BIRTHS OVER DEATHS).  
(EXCLUDING FULL-BLOOD ABORIGINALS.)

| Period.    | N.S.W.  | Vic.   | Q'land. | S. Aust. | W. Aust. | Tas.   | N.T. | A.C.T. | Aust.   |
|------------|---------|--------|---------|----------|----------|--------|------|--------|---------|
| MALES.     |         |        |         |          |          |        |      |        |         |
| 1926-30..  | 72,430  | 43,756 | 25,645  | 14,583   | 11,245   | 7,001  | -131 | 175    | 174,704 |
| 1931-35..  | 51,566  | 25,286 | 20,627  | 8,686    | 8,576    | 5,810  | -93  | 270    | 120,728 |
| 1936-40(a) | 49,092  | 26,141 | 23,145  | 9,187    | 9,409    | 6,040  | 39   | 397    | 123,450 |
| 1941-45(a) | 68,071  | 42,650 | 31,871  | 15,563   | 12,301   | 7,234  | 15   | 740    | 178,535 |
| 1946-50(a) | 93,564  | 63,984 | 41,580  | 24,206   | 19,367   | 11,356 | 412  | 1,583  | 256,052 |
| 1947(a) .. | 19,743  | 13,130 | 8,661   | 5,048    | 3,802    | 2,314  | 86   | 265    | 53,049  |
| 1948 ..    | 17,453  | 12,017 | 8,255   | 4,559    | 3,867    | 2,129  | 77   | 290    | 48,656  |
| 1949 ..    | 18,498  | 12,224 | 8,262   | 4,817    | 3,933    | 2,314  | 108  | 395    | 50,551  |
| 1950 ..    | 19,218  | 13,773 | 8,720   | 5,159    | 4,271    | 2,434  | 121  | 414    | 54,110  |
| 1951 ..    | 18,007  | 13,357 | 8,666   | 4,995    | 4,598    | 2,392  | 117  | 416    | 53,448  |
| 1952 ..    | 19,939  | 14,882 | 9,327   | 5,333    | 4,749    | 2,699  | 149  | 452    | 57,530  |
| 1953 ..    | 20,444  | 15,200 | 9,428   | 5,576    | 5,048    | 2,479  | 165  | 337    | 58,677  |
| FEMALES.   |         |        |         |          |          |        |      |        |         |
| 1926-30..  | 80,733  | 44,417 | 31,128  | 15,407   | 14,406   | 6,893  | 126  | 203    | 193,313 |
| 1931-35..  | 60,300  | 28,216 | 26,036  | 9,228    | 12,352   | 5,953  | 156  | 280    | 142,521 |
| 1936-40(a) | 60,628  | 28,464 | 28,991  | 10,057   | 13,626   | 6,574  | 220  | 437    | 148,997 |
| 1941-45(a) | 75,809  | 42,538 | 36,709  | 15,654   | 16,029   | 7,420  | 232  | 826    | 195,217 |
| 1946-50(a) | 102,959 | 63,744 | 46,650  | 24,605   | 22,273   | 11,667 | 652  | 1,574  | 274,124 |
| 1947(a) .. | 21,206  | 12,794 | 9,581   | 5,054    | 4,349    | 2,463  | 125  | 295    | 55,867  |
| 1948 ..    | 19,378  | 12,257 | 9,141   | 4,563    | 4,379    | 2,322  | 130  | 311    | 52,481  |
| 1949 ..    | 20,950  | 12,658 | 9,325   | 4,852    | 4,788    | 2,407  | 146  | 324    | 55,450  |
| 1950 ..    | 21,409  | 13,716 | 9,909   | 5,407    | 4,899    | 2,342  | 194  | 418    | 58,294  |
| 1951 ..    | 21,230  | 13,750 | 9,881   | 5,284    | 4,908    | 2,398  | 173  | 438    | 58,062  |
| 1952 ..    | 22,219  | 15,534 | 10,455  | 5,501    | 5,455    | 2,638  | 210  | 511    | 62,523  |
| 1953 ..    | 22,739  | 15,711 | 10,348  | 5,618    | 5,742    | 2,706  | 179  | 327    | 63,370  |

(a) Excess of births over civilian deaths from September, 1939 to June, 1947.

NOTE.—Minus sign (-) denotes excess of deaths over births.

POPULATION: NATURAL INCREASE (EXCESS OF BIRTHS OVER DEATHS)—  
*continued.*

| Period.    | N.S.W.  | Vic.    | Q'land. | S. AUSTR. | W. AUSTR. | Tas.   | N.T.  | A.C.T. | Aust.   |
|------------|---------|---------|---------|-----------|-----------|--------|-------|--------|---------|
| PERSONS.   |         |         |         |           |           |        |       |        |         |
| 1926-30..  | 153,163 | 88,173  | 56,773  | 29,990    | 25,651    | 13,894 | — 5   | 378    | 368,017 |
| 1931-35..  | 111,866 | 53,502  | 46,663  | 17,914    | 20,928    | 11,763 | 63    | 550    | 263,249 |
| 1936-40(a) | 109,720 | 54,605  | 52,136  | 19,244    | 23,035    | 12,614 | 259   | 834    | 272,447 |
| 1941-45(a) | 143,880 | 85,188  | 68,580  | 31,217    | 28,420    | 14,654 | 247   | 1,566  | 373,752 |
| 1946-50(a) | 196,523 | 127,728 | 88,230  | 48,811    | 41,640    | 23,023 | 1,064 | 3,157  | 530,176 |
| 1947(a) .. | 40,949  | 25,924  | 18,242  | 10,102    | 8,151     | 4,777  | 211   | 560    | 108,916 |
| 1948 ..    | 36,831  | 24,274  | 17,396  | 9,122     | 8,246     | 4,451  | 207   | 610    | 101,137 |
| 1949 ..    | 39,448  | 24,882  | 17,587  | 9,669     | 8,721     | 4,721  | 254   | 719    | 106,001 |
| 1950 ..    | 40,627  | 27,489  | 18,629  | 10,566    | 9,179     | 4,776  | 315   | 832    | 112,404 |
| 1951 ..    | 40,137  | 27,107  | 18,547  | 10,279    | 9,506     | 4,790  | 290   | 854    | 111,510 |
| 1952 ..    | 42,158  | 30,416  | 19,782  | 10,834    | 10,204    | 5,337  | 359   | 963    | 120,053 |
| 1953 ..    | 43,183  | 30,911  | 19,776  | 11,194    | 10,790    | 5,185  | 344   | 664    | 122,047 |

## RATE OF NATURAL INCREASE(b)—PERSONS.

|             |       |       |       |       |       |       |       |       |       |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1926-30..   | 12.51 | 10.10 | 12.84 | 10.58 | 12.63 | 12.85 | -0.22 | 9.60  | 11.72 |
| 1931-35..   | 8.61  | 5.89  | 9.88  | 6.17  | 9.54  | 10.33 | 2.54  | 11.96 | 7.95  |
| 1936-40(c)  | 8.06  | 5.84  | 10.40 | 6.48  | 9.94  | 10.66 | 8.27  | 14.14 | 7.89  |
| 1941-45 ( ) | 10.05 | 8.64  | 13.04 | 10.17 | 11.86 | 12.02 | 4.97  | 21.85 | 10.32 |
| 1946-50cd   | 12.90 | 12.14 | 15.56 | 14.64 | 16.01 | 17.41 | 17.51 | 33.07 | 13.65 |
| 1947(c)(d)  | 13.72 | 12.62 | 16.50 | 15.62 | 16.21 | 18.54 | 19.42 | 32.94 | 14.37 |
| 1948(d) ..  | 12.20 | 11.60 | 15.43 | 13.79 | 16.02 | 16.90 | 17.28 | 32.17 | 13.12 |
| 1949(d) ..  | 12.75 | 11.61 | 15.22 | 14.21 | 16.37 | 17.46 | 19.45 | 34.70 | 13.40 |
| 1950(d) ..  | 12.72 | 12.44 | 15.64 | 14.89 | 16.44 | 17.13 | 22.02 | 36.36 | 13.75 |
| 1951(d) ..  | 12.24 | 11.91 | 15.16 | 14.03 | 16.38 | 16.61 | 19.12 | 35.90 | 13.24 |
| 1952(d) ..  | 12.61 | 12.98 | 15.75 | 14.35 | 16.99 | 17.89 | 23.81 | 37.20 | 13.90 |
| 1953(d) ..  | 12.75 | 12.90 | 15.36 | 14.42 | 17.38 | 16.93 | 22.16 | 23.39 | 13.84 |

(a) Excess of births over civilian deaths from September, 1939 to June, 1947. (b) Excess of births over deaths per 1,000 of mean population. (c) Excess of births over civilian deaths per 1,000 of mean population from September, 1939 to June, 1947. (d) revised in accordance with the preliminary results of the Census of 30th June, 1954.

NOTE.—Minus sign (—) denotes excess of deaths over births.

During the first five years of the present century the average increment to the population of Australia by natural increase was 56,886 persons per annum. The increment rose to 81,695 persons per annum in 1921-25, but thereafter fell to 52,650 persons per annum in the quinquennium 1931-35, increasing during 1936-40 to 54,489. During 1941-45 the average annual excess of births over civilian deaths was 74,750, while during 1946-50 the annual excess of births over deaths was a record high average of 106,035. In the year 1953 the excess was 122,047.

(ii) *Comparison with other Countries.* Notwithstanding its low birth rate, Australia has a higher rate of natural increase than most European countries, owing to the fact that its death rate is very low. The following table gives a comparison between the rate of natural increase in Australia and that in some of the principal countries for which such information is available.

## NATURAL INCREASE OF POPULATION : VARIOUS COUNTRIES.

INCREASE PER ANNUM PER 1,000 OF MEAN POPULATION.

| Country.              | 1931-35. | 1936-40. | 1941-45. | 1946-50. | Country.             | 1931-35. | 1936-40. | 1941-45. | 1946-50. |
|-----------------------|----------|----------|----------|----------|----------------------|----------|----------|----------|----------|
| Mexico .. ..          | 18.4     | 20.5     | 23.2     | 27.7     | Portugal .. ..       | 12.1     | 10.7     | 9.0      | 11.8     |
| Ceylon .. ..          | 12.2     | 14.5     | 17.1     | 25.1     | Denmark .. ..        | 6.8      | 7.5      | 11.2     | 11.4     |
| Israel .. ..          | 21.0     | 17.9     | 19.0     | 23.1     | Norway .. ..         | 4.8      | 5.1      | 8.0      | 11.4     |
| Egypt .. ..           | 15.5     | 16.1     | 12.7     | 21.4     | Italy .. ..          | 9.8      | 9.4      | 5.2      | 10.6     |
| Canada .. ..          | 11.7     | 10.7     | 13.7     | 18.1     | Spain .. ..          | (c)      | 3.8      | 7.3      | 10.0     |
| Netherlands ..        | 12.3     | 11.5     | 10.9     | 18.0     | Ireland, Republic of | 9.5      | 6.3      | 10.0     | 8.9      |
| Union of S. Africa(a) | 14.4     | 15.3     | 16.2     | 17.6     | Switzerland ..       | 4.6      | 3.6      | 7.5      | 8.1      |
| Japan .. ..           | 13.8     | 11.5     | 9.9      | 17.6     | Sweden .. ..         | 2.5      | 3.1      | 8.1      | 8.0      |
| Chile .. ..           | 9.2      | 9.7      | 13.2     | 16.1     | France .. ..         | 0.8      | -1.5     | -1.9     | 7.9      |
| New Zealand(b)        | 8.8      | 9.1      | 11.7     | 16.1     | United Kingdom ..    | 3.2      | 2.5      | 3.3      | 6.5      |
| Argentina .. ..       | (c)      | (c)      | 13.8     | 15.6     | Germany.. ..         | 5.4      | 7.6      | (c)      | (e)5.6   |
| Finland .. ..         | 6.1      | 5.3      | 5.7      | 15.2     | Belgium .. ..        | 3.9      | 1.3      | -0.5     | 4.6      |
| U.S.A. .. ..          | 6.3      | 6.3      | 9.6      | 14.2     | Austria .. ..        | 0.9      | 2.4      | 1.2      | 4.0      |
| Australia(d)          | 8.0      | 7.9      | 9.3      | 13.8     |                      |          |          |          |          |

(a) Whites only. (b) Excludes Maoris. (c) Not available. (d) Excludes full-blood aboriginals. (e) Federal Republic.

NOTE.—Minus sign (—) denotes decrease.

2. Net Migration.\*—The other factor of increase in the population, namely, the excess of arrivals over departures, known as "net migration," is, from its nature, much more subject to variation than is "natural increase".

Particulars of the increase by net migration are given below for quinquennial periods from 1926 to 1950 and for each of the years 1947 to 1953.

## POPULATION : INCREASE BY NET MIGRATION.

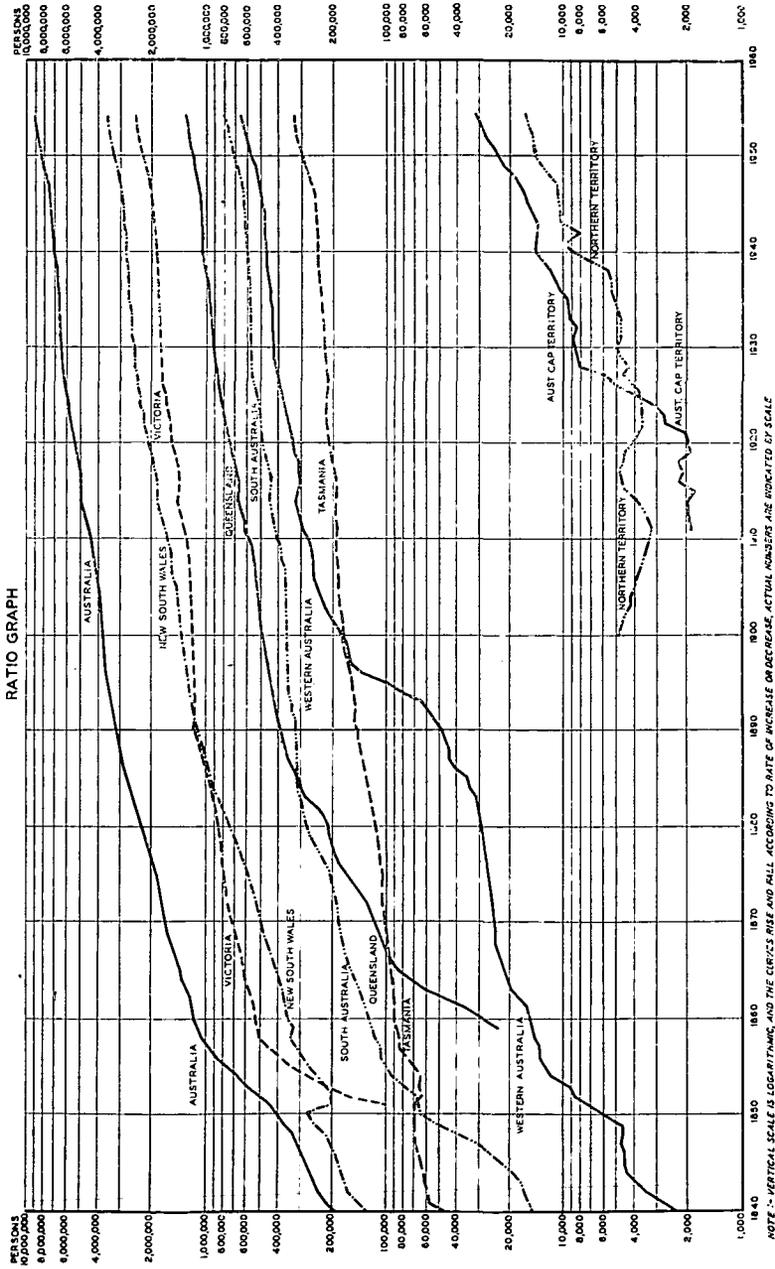
| Period.    | N.S.W. | Victoria. | Q'land. | S. Aust. | W. Aust. | Tas.   | N.T.  | A.C.T. | Aust.   |
|------------|--------|-----------|---------|----------|----------|--------|-------|--------|---------|
| MALES.     |        |           |         |          |          |        |       |        |         |
| 1926-30..  | 37,524 | 7,849     | 11,584  | 2,230    | 19,069   | 3,668  | 870   | 2,259  | 73,257  |
| 1931-35..  | 1,646  | 5,951     | 6,195   | 3,654    | 4,215    | 1,384  | 24    | 3      | 10,676  |
| 1936-40(a) | 7,847  | 12,096    | 5,249   | 4,988    | 2,501    | 793    | 2,787 | 1,176  | 20,873  |
| 1941-45(a) | 6,614  | 17,502    | 6,487   | 2,202    | 9,261    | 4,312  | 889   | 1,822  | 5,325   |
| 1946-50(a) | 84,834 | 58,331    | 15,038  | 18,531   | 23,299   | 13,178 | 1,852 | 2,665  | 217,728 |
| 1947(a)(b) | 2,962  | 2,535     | 1,695   | 1,736    | 2,278    | 5,316  | 52    | 462    | 8,576   |
| 1948(b) .. | 8,389  | 11,553    | 3,320   | 2,444    | 2,828    | 2,483  | 585   | 922    | 32,524  |
| 1949(b) .. | 42,459 | 20,326    | 6,932   | 7,062    | 8,140    | 3,238  | 555   | 1,231  | 89,943  |
| 1950(b) .. | 33,704 | 29,770    | 7,924   | 7,201    | 10,374   | 2,190  | 672   | 50     | 91,984  |
| 1951(b) .. | 25,298 | 22,804    | 5,974   | 2,809    | 5,166    | 5,190  | 131   | 505    | 67,615  |
| 1952(b) .. | 11,812 | 24,990    | 4,749   | 5,254    | 7,593    | 2,250  | 14    | 1,945  | 58,579  |
| 1953(b) .. | 604    | 7,920     | 1,968   | 924      | 4,679    | 2,088  | 241   | 1,677  | 20,101  |

(a) Excludes troop movements from September, 1939 to June, 1947. (b) Figures for New South Wales, Victoria, Queensland and the Australian Capital Territory have been adjusted for discrepancies in road and rail movements.

NOTE.—Minus sign (—) indicates excess of departures over arrivals.

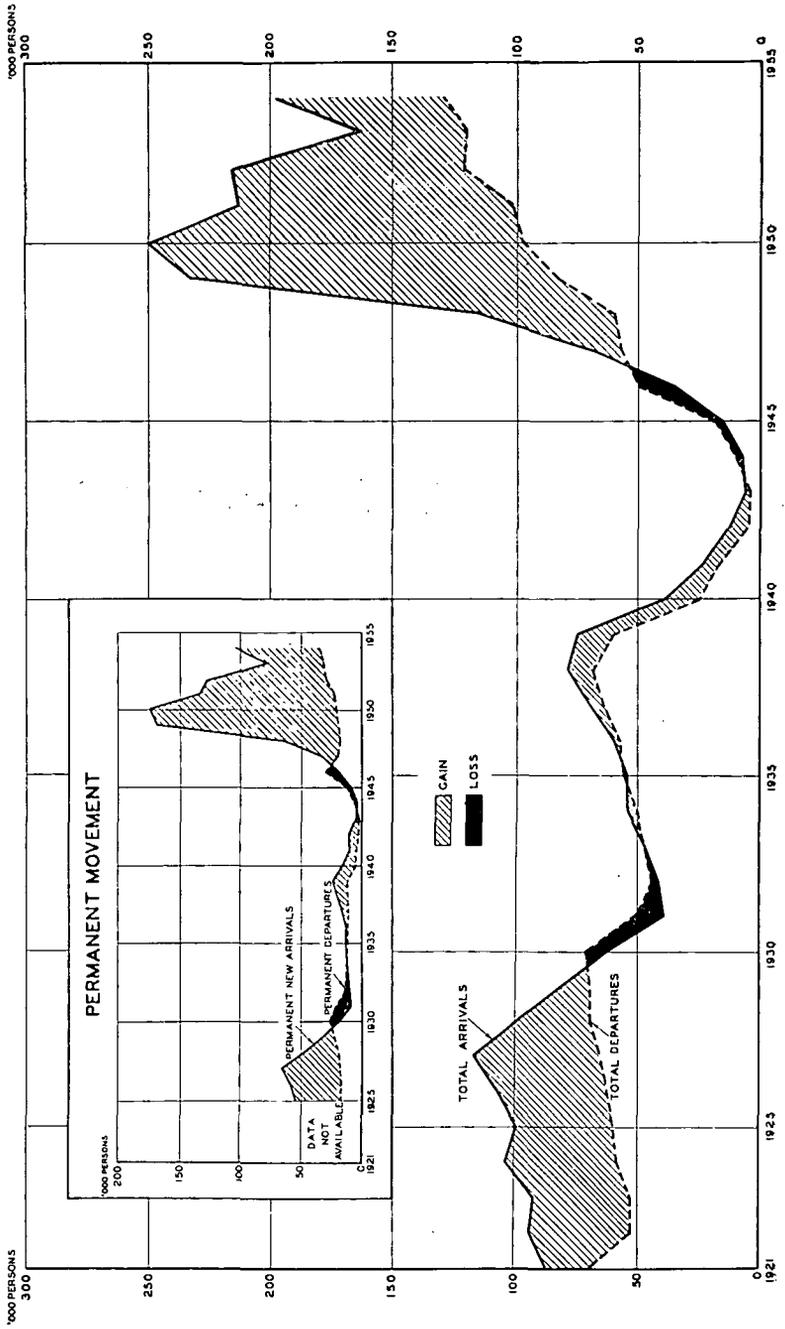
\* The subject of migration is dealt with at some length later in this chapter (see page 333).

# POPULATION OF AUSTRALIA, 1840 TO 1954



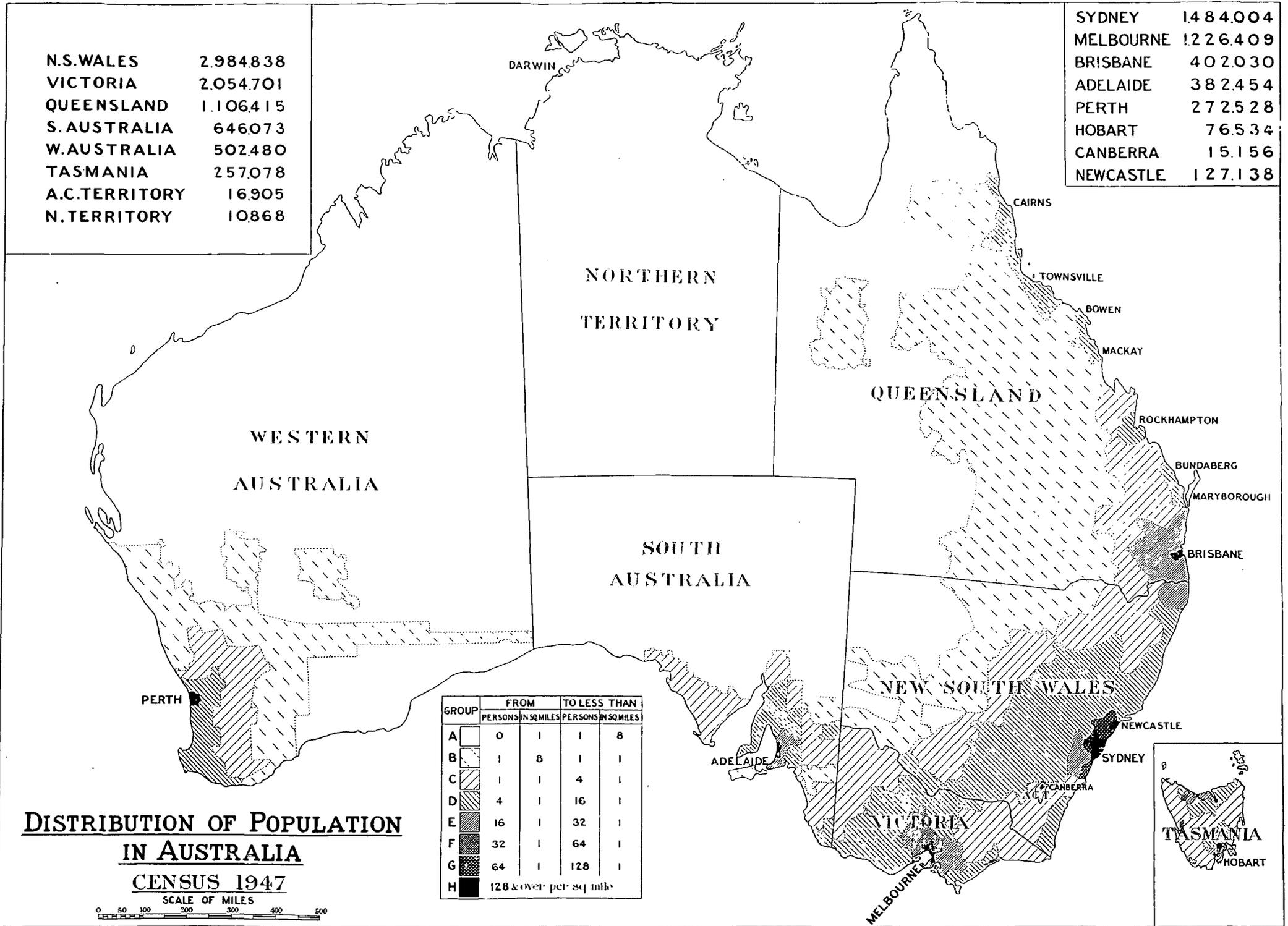
(See page 306.)

# OVERSEA MIGRATION: AUSTRALIA, 1921 to 1954



|           |           |
|-----------|-----------|
| SYDNEY    | 1 484 004 |
| MELBOURNE | 1 226 409 |
| BRISBANE  | 402 030   |
| ADELAIDE  | 382 454   |
| PERTH     | 272 528   |
| HOBART    | 76 534    |
| CANBERRA  | 15 156    |
| NEWCASTLE | 127 138   |

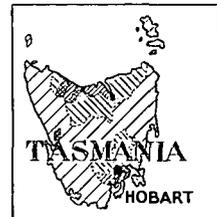
|               |           |
|---------------|-----------|
| N.S.WALES     | 2 984 838 |
| VICTORIA      | 2 054 701 |
| QUEENSLAND    | 1 106 415 |
| S.AUSTRALIA   | 646 073   |
| W.AUSTRALIA   | 502 480   |
| TASMANIA      | 257 078   |
| A.C.TERRITORY | 16 905    |
| N.TERRITORY   | 10 868    |



**DISTRIBUTION OF POPULATION  
IN AUSTRALIA  
CENSUS 1947**

| GROUP | FROM                   |                     | TO LESS THAN        |                     |
|-------|------------------------|---------------------|---------------------|---------------------|
|       | PERSONS IN SQ MILES    | PERSONS IN SQ MILES | PERSONS IN SQ MILES | PERSONS IN SQ MILES |
| A     | 0                      | 1                   | 1                   | 8                   |
| B     | 1                      | 8                   | 1                   | 1                   |
| C     | 1                      | 1                   | 4                   | 1                   |
| D     | 4                      | 1                   | 16                  | 1                   |
| E     | 16                     | 1                   | 32                  | 1                   |
| F     | 32                     | 1                   | 64                  | 1                   |
| G     | 64                     | 1                   | 128                 | 1                   |
| H     | 128 & over per sq mile |                     |                     |                     |

SCALE OF MILES  
0 50 100 200 300 400 500





POPULATION: INCREASE BY NET MIGRATION—*continued.*

| Period.    | N.S.W.  | Victoria. | Q'land.  | S. Aust. | W. Aust. | Tas.    | N.T.  | A.C.T.  | Aust.    |
|------------|---------|-----------|----------|----------|----------|---------|-------|---------|----------|
| FEMALES.   |         |           |          |          |          |         |       |         |          |
| 1926-30..  | 33,326  | 12,532    | 3,537    | — 341    | 9,363    | — 4,293 | 278   | 2,048   | 56,450   |
| 1931-35..  | 1,093   | 2,943     | 1,125    | — 2,284  | — 578    | — 2,644 | 88    | 47      | — 210    |
| 1936-40(a) | 14,414  | 9,409     | 1,509    | — 2,608  | 32       | — 1,872 | 715   | 656     | 22,255   |
| 1941-45(a) | 3,648   | 10,745    | — 4,759  | 786      | — 3,654  | — 3,701 | 357   | — 938   | 2,484    |
| 1946-50(a) | 53,087  | 30,124    | 10,233   | 13,464   | 17,552   | 7,708   | 1,643 | 1,545   | 135,356  |
| 1947(a)(b) | — 371   | — 1,410   | — 1,695  | 683      | 1,085    | 3,771   | 76    | — 90    | 2,035    |
| 1948(b) .. | 6,641   | 8,618     | 3,320    | 1,296    | 2,375    | — 307   | 711   | 178     | 22,591   |
| 1949(b) .. | 28,708  | 12,628    | 6,932    | 5,215    | 5,624    | 1,144   | 547   | 337     | 60,058   |
| 1950(b) .. | 24,695  | 9,485     | 7,924    | 6,280    | 9,312    | 3,177   | 295   | 620     | 60,521   |
| 1951(b) .. | 15,712  | 10,694    | 5,974    | 4,738    | 3,259    | 2,637   | 236   | 98      | 43,818   |
| 1952(b) .. | 6,231   | 10,063    | 4,749    | 5,611    | 5,084    | 1,354   | 12    | 537     | 35,453   |
| 1953(b) .. | 3,974   | 8,426     | 1,968    | 1,867    | 3,579    | 800     | 477   | 161     | 22,796   |
| PERSONS.   |         |           |          |          |          |         |       |         |          |
| 1926-30..  | 70,850  | 20,381    | 15,121   | — 2,571  | 28,432   | — 7,961 | 1,148 | 4,307   | 129,707  |
| 1931-35..  | — 553   | — 3,008   | 7,320    | — 5,938  | — 4,793  | — 4,028 | 64    | 50      | — 10,886 |
| 1936-40(a) | 22,261  | 21,505    | 6,758    | — 7,596  | — 2,409  | — 2,665 | 3,502 | 1,832   | 43,128   |
| 1941-45(a) | 10,262  | 28,247    | — 11,246 | 2,988    | — 12,915 | — 8,013 | 1,246 | — 2,760 | 7,809    |
| 1946-50(a) | 137,921 | 88,455    | 25,271   | 31,995   | 40,851   | 20,886  | 3,495 | 4,210   | 353,084  |
| 1947(a)(b) | 2,591   | — 3,945   | — 3,404  | 2,419    | 3,363    | 9,087   | 128   | 372     | 10,611   |
| 1948(b) .. | 15,030  | 20,171    | 6,399    | 3,740    | 5,203    | 2,176   | 1,296 | 1,100   | 55,115   |
| 1949(b) .. | 71,167  | 32,954    | 12,287   | 12,277   | 13,764   | 4,382   | 1,102 | 2,068   | 150,001  |
| 1950(b) .. | 58,399  | 39,255    | 14,581   | 13,571   | 19,686   | 5,376   | 967   | 670     | 152,505  |
| 1951(b) .. | 41,010  | 33,498    | 12,418   | 7,547    | 8,425    | 7,827   | 105   | 603     | 111,433  |
| 1952(b) .. | 18,043  | 35,053    | 11,310   | 10,865   | 12,677   | 3,604   | — 2   | 2,482   | 94,032   |
| 1953(b) .. | 4,578   | 16,346    | 5,480    | 2,791    | 8,258    | 2,888   | 718   | 1,838   | 42,897   |

(a) Excludes troop movements from September, 1939 to June, 1947. (b) Figures for New South Wales, Victoria, Queensland and the Australian Capital Territory have been adjusted for discrepancies in road and rail movements.

NOTE.—Minus sign (—) indicates excess of departures over arrivals.

There was a loss of population by migration in the first five years of the present century; in the next five quinquennial periods there were varying gains which averaged about 115,000 per quinquennium.

In the five years ended 1935 there was a net emigration of 10,886 and in the five years ended 1940 a net immigration of 43,128. During the war period 1941-45 net immigration fell to 7,809 persons. In 1946 there was a net loss by migration of 15,148 persons due mainly to the departure of refugees and evacuees, and also fiancées, wives and children of British and Allied servicemen but, with increasing transport facilities and the resumption of assisted migration, there was a net gain of 10,611 in 1947, increasing rapidly to 55,115 in 1948, 150,001 in 1949 and 152,505 in 1950. This large net gain was due in great measure to the arrival of successive contingents from Australia's quota of 176,000 former European displaced persons, of whom 156,491 had arrived by the end of 1950. As this flow diminished it was partly offset by new schemes for assisted migrants but nevertheless the total net gain from all sources in 1951 was lower at 111,433 and in 1952 and 1953 successively lower at 94,032 and 42,897 respectively. The net gains in each of the years 1949 to 1952 were the highest recorded for individual years with the exception of 1919 for which year troops returning from the 1914-18 War were included.

3. **Total Increase.**—The total increase of the population is obtained by combining the natural increase with the increase by net migration. For the period September, 1939 to June, 1947 deaths of defence personnel have been deducted from the total increase so derived. The results of the 1947 and 1954 Censuses disclosed some unaccountable movements of population during the intercensal periods, July, 1933 to June, 1947 and July, 1947 to June, 1954, and particulars of total increase, after taking into account deaths of defence personnel in the earlier period have been adjusted for these discrepancies. No separate adjustment has, however, been applied to individual elements of increase during the periods, although intercensal discrepancies disclosed by previous censuses were adjusted on recorded oversea departures.

The annual increments to the population for the years 1947 to 1953 are shown below, together with quinquennial figures from 1926 to 1950. For the reasons stated in the previous paragraph, figures for the period 1933 to 1953 differ from the totals of figures for natural increase and net migration shown in preceding tables by an amount equal to the net total of deaths of defence personnel and movements of population disclosed by the Censuses of 1947 and 1954.

## POPULATION: TOTAL INCREASE.

| Period.         | N.S.W.  | Victoria. | Q'land. | S. Aust. | W. Aust. | Tas.   | N.T.  | A.C.T. | Aust.   |
|-----------------|---------|-----------|---------|----------|----------|--------|-------|--------|---------|
| <b>MALES.</b>   |         |           |         |          |          |        |       |        |         |
| 1926-30..       | 109,954 | 51,605    | 37,229  | 12,353   | 30,314   | 3,333  | 739   | 2,434  | 247,961 |
| 1931-35..       | 50,277  | 18,318    | 26,789  | 5,049    | 5,871    | 4,619  | 109   | 502    | 111,316 |
| 1936-40(a)      | 57,601  | 36,297    | 28,364  | 4,218    | 9,995    | 5,526  | 2,847 | 2,622  | 147,470 |
| 1941-45(a)      | 62,389  | 47,747    | 20,117  | 14,703   | 2,856    | 2,204  | 915   | 427    | 151,358 |
| 1946-50(a)      | 164,165 | 119,843   | 63,600  | 52,156   | 43,160   | 21,245 | 2,159 | 3,358  | 469,686 |
| 1947(a) ..      | 20,927  | 10,344    | 7,994   | 8,166    | 6,342    | 7,187  | 126   | 694    | 61,780  |
| 1948 ..         | 21,868  | 23,237    | 13,597  | 9,666    | 6,648    | 3,647  | 626   | 827    | 80,146  |
| 1949 ..         | 56,666  | 31,871    | 17,191  | 14,528   | 11,677   | 4,569  | 632   | 1,231  | 138,705 |
| 1950 ..         | 48,716  | 42,780    | 18,634  | 15,116   | 14,483   | 3,669  | 764   | 70     | 144,232 |
| 1951 ..         | 40,085  | 35,516    | 16,634  | 10,493   | 9,093    | 6,618  | -45   | 524    | 119,518 |
| 1952 ..         | 27,820  | 39,151    | 16,069  | 13,258   | 12,243   | 3,981  | 105   | 2,000  | 114,627 |
| 1953 ..         | 17,229  | 22,689    | 13,401  | 9,186    | 9,668    | 3,603  | 376   | 1,620  | 77,772  |
| <b>FEMALES.</b> |         |           |         |          |          |        |       |        |         |
| 1926-30..       | 114,059 | 56,949    | 34,665  | 15,066   | 23,769   | 2,600  | 404   | 2,251  | 249,763 |
| 1931-35..       | 61,442  | 30,672    | 27,772  | 7,246    | 12,142   | 3,507  | 275   | 539    | 143,595 |
| 1936-40(a)      | 75,275  | 37,026    | 31,791  | 8,076    | 14,458   | 5,953  | 997   | 1,778  | 174,454 |
| 1941-45(a)      | 79,661  | 52,442    | 33,295  | 17,123   | 13,156   | 4,074  | 657   | 845    | 201,253 |
| 1946-50(a)      | 144,647 | 102,337   | 57,020  | 39,840   | 39,378   | 18,821 | 1,768 | 4,018  | 407,769 |
| 1947(a) ..      | 19,360  | 12,664    | 8,003   | 6,052    | 5,443    | 6,180  | 123   | 390    | 58,215  |
| 1948 ..         | 22,807  | 23,408    | 12,148  | 6,297    | 6,581    | 1,822  | 666   | 663    | 74,392  |
| 1949 ..         | 46,291  | 27,659    | 14,602  | 10,488   | 10,212   | 3,357  | 518   | 1,336  | 114,463 |
| 1950 ..         | 42,753  | 25,555    | 16,484  | 12,117   | 13,977   | 5,325  | 316   | 1,211  | 117,738 |
| 1951 ..         | 33,633  | 26,850    | 16,244  | 10,457   | 7,968    | 4,841  | 237   | 709    | 100,959 |
| 1952 ..         | 25,224  | 27,987    | 16,931  | 11,538   | 10,345   | 3,797  | 48    | 1,221  | 97,091  |
| 1953 ..         | 23,533  | 26,574    | 13,780  | 7,918    | 9,129    | 3,309  | 485   | 661    | 85,389  |

(a) Includes recorded deaths of defence personnel, whether inside or outside Australia, from September, 1939 to June, 1947.

NOTE.—Minus sign (-) denotes decrease.

POPULATION : TOTAL INCREASE—*continued.*

| Period.    | N.S.W.  | Victoria. | Q'land. | S. Aust. | W. Aust. | Tas.   | N.T.  | A.C.T. | Aust.   |
|------------|---------|-----------|---------|----------|----------|--------|-------|--------|---------|
| PERSONS.   |         |           |         |          |          |        |       |        |         |
| 1926-30..  | 224,013 | 108,554   | 71,804  | 27,419   | 54,083   | 5,933  | 1,143 | 4,685  | 497,724 |
| 1931-35..  | 111,719 | 48,990    | 54,501  | 12,295   | 18,013   | 8,126  | 166   | 1,041  | 251,911 |
| 1936-40(a) | 132,876 | 73,323    | 60,155  | 12,294   | 24,453   | 10,579 | 3,844 | 4,400  | 321,924 |
| 1941-45(a) | 142,050 | 100,189   | 53,412  | 31,826   | 16,012   | 6,278  | 1,572 | 1,272  | 352,611 |
| 1946-50(a) | 308,812 | 222,180   | 120,620 | 91,996   | 82,538   | 40,066 | 3,667 | 7,376  | 877,455 |
| 1947(a) .. | 40,287  | 23,008    | 15,997  | 14,218   | 11,785   | 13,367 | 249   | 1,084  | 119,995 |
| 1948 ..    | 44,675  | 46,645    | 25,745  | 15,993   | 13,229   | 5,469  | 1,292 | 1,450  | 154,538 |
| 1949 ..    | 102,987 | 59,530    | 31,793  | 25,016   | 22,179   | 7,946  | 1,150 | 2,667  | 253,168 |
| 1950 ..    | 91,469  | 68,335    | 35,118  | 27,233   | 28,460   | 8,994  | 1,020 | 1,281  | 261,970 |
| 1951 ..    | 73,718  | 62,366    | 32,878  | 20,950   | 17,681   | 11,459 | 192   | 1,233  | 220,477 |
| 1952 ..    | 53,044  | 67,138    | 33,000  | 24,796   | 22,588   | 7,778  | 153   | 3,221  | 211,718 |
| 1953 ..    | 40,762  | 49,263    | 27,181  | 17,104   | 18,797   | 6,912  | 861   | 2,281  | 163,161 |

(a) Includes recorded deaths of defence personnel, whether inside or outside Australia, from September, 1939 to June, 1947.

NOTE.—Minus sign (—) denotes decrease.

4. Rate of Population Growth.—(i) *Australia.* The annual percentage rate of population growth is computed by the compound interest formula. The formula is as follows:—

$$P_1 = P_0(1 + r)^t$$

where  $P_0$  and  $P_1$  are the populations at the beginning and end of the period respectively,  $t$  is the number of years intervening and  $r$  is the annual rate of growth.

The annual rates of growth per cent. of population in Australia during each of the years 1943 to 1953 were as follows:—1943, 0.95; 1944, 1.06; 1945, 1.13; 1946, 1.18; 1947, 1.60; 1948, 2.02; 1949, 3.25; 1950, 3.26; 1951, 2.65; 1952, 2.48; and 1953, 1.87.

The annual rate of population growth during the present century has been 1.64 per cent., but the results from year to year have deviated widely from this figure. In the following table the period 31st December, 1900 to 31st December, 1953 has been arranged into certain defined groups of years according to the occurrence of influences markedly affecting the growth of population:—

## POPULATION : PERIODICAL RATES OF GROWTH.

| Period.            | Interval (Years.) | Total Increase. ('000.) | Average Annual Numerical Increase. ('000.) | Annual Rate of Population Growth. (Per cent.) |                |        |
|--------------------|-------------------|-------------------------|--|---|----------------|--------|
|                    |                   |                         |  | Natural Increase.                             | Net Migration. | Total. |
| 1901 to 1913 ..    | 13                | 1,128                   | 87   | 1.59  | 0.53           | 2.04   |
| 1914 to 1923 ..    | 10                | 862                     | 86   | 1.50  | 0.15           | 1.64   |
| 1924 to 1929 ..    | 6                 | 680                     | 113  | 1.28  | 0.64           | 1.88   |
| 1930 to 1939(a) .. | 10                | 569                     | 57   | 0.82  | 0.03           | 0.85   |
| 1940 to 1946(a) .. | 7                 | 513                     | 73   | 0.98  | 0.03           | 1.01   |
| 1947 to 1953(a) .. | 7                 | 1,385                   | 198  | 1.38  | 1.09           | 2.45   |

(a) Population figures include Australian defence forces overseas from September, 1939, to June, 1947.

Up to 1913 the rate of natural increase was rising, and this factor, coupled with the impetus given to immigration from 1911 onwards by increased governmental assistance, was responsible for the comparatively high annual rate of 2.04 per cent. during this period. The 1914-18 War was a dominating influence in the decade 1914-23, and its effects can be seen in the reduction of the rate from 2.04 to 1.64 per cent. In the next span, 1924-29, a more settled and prosperous era was experienced; encouraged migration

was resumed on a large scale and, despite a further decline in the rate of natural increase owing to the persistent fall in the birth rate, the annual rate of growth rose to 1.88 per cent. After 1929 came the economic depression, and immigration ceased—in fact Australia actually lost people through an excess of departures over arrivals in 1930, 1931, 1932 and 1935. The rate of natural increase also fell, and the rate of growth of the population receded to 0.85 per cent. per annum. With the outbreak of war in 1939, Australia entered a new phase in her demographic history, the full effects of which will not be seen for some time to come. The immediate effect of the war was to increase the number of marriages and to reverse the downward trend in fertility. The number of births increased each year from 1940 to 1945, and these increases more than offset the rise in deaths due to war casualties and higher civilian death rates. As might be expected, migration over these years was negligible. The post-war period 1947 to 1953 was marked by a continued high natural increase and a resumption of immigration, the latter resulting in record net gains in each of the four years 1949 to 1952. The annual rate of growth for the period was 2.45 per cent.

Rates of population growth from 1881 to 1953 may be found for each State and Territory of Australia in *Demography Bulletin* No. 71, 1953.

(ii) *Various Countries.* The table hereunder gives estimated rates of growth of the population of Australia in comparison with those for other countries:—

POPULATION : RATES OF GROWTH IN VARIOUS COUNTRIES.

| Country.            | Annual Rate of Population Growth.<br>Per cent. |             |             |             |             | Country.                | Annual Rate of Population Growth.<br>Per cent. |          |          |          |          |
|---------------------|--|-------------|-------------|-------------|-------------|-------------------------|--|----------|----------|----------|----------|
|                     | 1926-31.                                       | 1931-36.    | 1936-41.    | 1941-46.    | 1946-51.    |                         | 1926-31.                                       | 1931-36. | 1936-41. | 1941-46. | 1946-51. |
| Ceylon ..           | 1.18   | 1.34        | 1.40        | 2.15        | 2.95        | Denmark ..              | 0.67   | 0.84     | 0.74     | 1.20     | 0.97     |
| Canada ..           | 1.97   | 1.23        | 0.85        | 1.35        | 2.62        | Germany ..              | 0.55   | 0.58     | (b)      | (b)      | 0.92     |
| <b>Australia ..</b> | <b>1.51</b>                                    | <b>0.76</b> | <b>0.91</b> | <b>0.98</b> | <b>2.55</b> | Belgium ..              | 0.71   | 0.42     | -0.10    | 0.22     | 0.73     |
| Japan ..            | 1.48   | 0.77        | 1.06        | 0.92        | 2.05        | Italy ..                | 0.31   | 0.63     | c 0.55   | d 0.49   | 0.70     |
| New Zealand ..      | 1.38   | 0.79        | a 0.58      | 1.81        | 2.04        | Spain ..                | 0.89   | 1.46     | 0.91     | 0.94     | 0.61     |
| United States ..    | 1.27   | 0.69        | 0.79        | 1.18        | 1.79        | England and Wales ..    | 0.44   | 0.42     | 0.44     | 0.45     | 0.61     |
| Netherlands ..      | 1.06   | 1.26        | 1.12        | 1.00        | 1.72        | Ireland, Republic of .. | -0.12  | 0.28     | 0.18     | -0.20    | -0.01    |
| Norway ..           | 0.42   | 0.46        | 0.52        | 0.90        | 1.25        | Scotland ..             | -0.21  | 0.50     | 0.64     | 0.03     | -0.08    |
| Switzerland ..      | 0.62   | 0.44        | -0.43       | 0.98        | 1.24        |                         |  |          |          |          |          |
| France ..           | 0.53   | 0.02        | -1.48       | 0.51        | 1.10        |                         |  |          |          |          |          |
| Sweden ..           | 0.29   | 0.34        | 0.45        | 1.01        | 1.03        |                         |  |          |          |          |          |

(a) Excludes armed forces overseas at 31st December, 1941.

war losses.

(d) Territory defined by 1947 peace treaty.

(b) Not available.

(c) Excludes

NOTE.—Minus sign (-) denotes decrease.

## § 6. Density.

1. *General.*—From certain aspects population may be less significant in respect of its absolute amount than in its relation to the area of the country. Australia, with an area of 2,974,581 square miles, and a recorded population on 30th June, 1954, of 8,986,873, excluding about 47,000 full-blood aborigines, has a density of only 3.02 persons to the square mile, and is, therefore, the most sparsely populated of the civilized countries of the world. For the other continents and sub-continents the densities are approximately as follows:—Europe (excluding U.S.S.R.), 210; Asia (excluding U.S.S.R.), 125; U.S.S.R., 22; Africa, 18; North and Central America, 24; and South America, 17. The population of Australia has thus about one-sixth of the density of that of South America and of Africa; about one-eighth of that of U.S.S.R. and of North and Central America; about one-fortieth of that of Asia (excluding U.S.S.R.); and about one-seventieth of that of Europe (excluding U.S.S.R.).

On account of the very large area of Australia and the unsuitability for settlement of much of the country, the density of population must necessarily increase slowly. In Australia as a whole the figure has increased from 1.29 per square mile in 1901 to 3.02 in 1954. Victoria's density, however, has grown from 13.77 to 27.90 and that of New South Wales from 4.43 to 11.06 in the same period.

A map showing the density of population throughout Australia at the 1947 Census appears on pages 317-18. When comparing the density of population of the several States

consideration should be given to the average annual rainfall distribution in each State as an indication of the climatic influence upon probable population numbers. The area of Australia receiving less than 10 inches of rainfall is 38 per cent.; that of the various States is:—New South Wales, 20 per cent.; Victoria, nil; Queensland, 13 per cent.; South Australia, 83 per cent.; Western Australia, 58 per cent.; and Tasmania, nil.

2. Main Countries of the World.—Number and density of population of the most important countries of the world at 30th June, 1952, are shown in the following table. In some instances, more particularly in the cases of Asia and Africa, the numbers must be considered as rough approximations only.

POPULATION OF THE PRINCIPAL COUNTRIES OF THE WORLD: NUMBER AND DENSITY, 1952.

| Country.                                      | Population. ('000.) | Density. (a) | Country.                                | Population. ('000.) | Density. (a) |
|---|---------------------|--------------|---|---------------------|--------------|
| <b>EUROPE.</b>                                |                     |              | <b>AFRICA.</b>                          |                     |              |
| Germany .. .. .                               | 69,421              | 508.8        | Nigeria .. .. .                         | 29,600              | 87.3         |
| United Kingdom .. .. .                        | 50,429              | 535.3        | Egypt .. .. .                           | 21,425              | 55.5         |
| Italy .. .. .                                 | 46,865              | 403.2        | French West Africa(d) .. .. .           | 17,363              | 9.5          |
| France .. .. .                                | 42,600              | 200.2        | Ethiopia(d) .. .. .                     | 15,000              | 36.6         |
| Spain .. .. .                                 | 28,306              | 145.7        | Union of South Africa .. .. .           | 12,912              | 27.3         |
| Poland(b) .. .. .                             | 24,977              | 207.5        | Belgian Congo .. .. .                   | 11,763              | 13.0         |
| Yugoslavia .. .. .                            | 16,729              | 168.7        | Algeria .. .. .                         | 9,140               | 10.8         |
| Romania .. .. .                               | 16,300              | 177.8        | Anglo-Egyptian Sudan .. .. .            | 8,766               | 9.1          |
| Czechoslovakia(b) .. .. .                     | 12,340              | 250.0        | French Morocco .. .. .                  | 8,054               | 53.4         |
| Netherlands .. .. .                           | 10,377              | 829.8        | Tanganyika Territory .. .. .            | 7,944               | 21.9         |
| Hungary .. .. .                               | 9,460               | 263.4        | Mozambique .. .. .                      | 5,846               | 19.6         |
| Belgium .. .. .                               | 8,706               | 739.1        | Other .. .. .                           | 57,187              | ..           |
| Portugal .. .. .                              | 8,549               | 240.3        | Total Africa .. .. .                    | 205,000             | 17.5         |
| Greece(c) .. .. .                             | 7,776               | 151.9        | <b>NORTH AND CENTRAL AMERICA.</b>       |                     |              |
| Bulgaria .. .. .                              | 7,390               | 172.7        | United States of America .. .. .        | 156,981             | 51.9         |
| Sweden .. .. .                                | 7,125               | 41.9         | Mexico .. .. .                          | 26,922              | 35.4         |
| Austria .. .. .                               | 6,949               | 214.6        | Canada .. .. .                          | 14,430              | 3.8          |
| Switzerland .. .. .                           | 4,815               | 302.0        | Cuba(d) .. .. .                         | 5,471               | 123.7        |
| Denmark .. .. .                               | 4,334               | 261.4        | Other .. .. .                           | 23,196              | ..           |
| Finland .. .. .                               | 4,091               | 31.4         | Total North and Central America .. .. . | 227,000             | 24.3         |
| Norway .. .. .                                | 3,327               | 26.6         | <b>SOUTH AMERICA.</b>                   |                     |              |
| Ireland, Republic of .. .. .                  | 2,948               | 108.6        | Brazil .. .. .                          | 54,477              | 16.6         |
| Other .. .. .                                 | 5,186               | ..           | Argentina .. .. .                       | 18,056              | 16.7         |
| Total Europe .. .. .                          | 399,000             | 210.0        | Colombia .. .. .                        | 11,768              | 26.8         |
| <b>ASIA.</b>                                  |                     |              | Peru .. .. .                            | 8,864               | 17.5         |
| China(d) .. .. .                              | 463,500             | 123.3        | Chile .. .. .                           | 5,932               | 20.7         |
| India .. .. .                                 | 367,000             | 289.1        | Other .. .. .                           | 16,993              | ..           |
| Japan .. .. .                                 | 85,500              | 601.2        | Total South America .. .. .             | 116,000             | 16.8         |
| Indonesia .. .. .                             | 78,163              | 135.7        | <b>OCEANIA.</b>                         |                     |              |
| Pakistan(d) .. .. .                           | 75,842              | 208.1        | Australia(g) .. .. .                    | 8,684               | 2.9          |
| Indo-China .. .. .                            | 30,500              | 112.0        | New Zealand and Dependencies .. .. .    | 1,995               | 19.3         |
| Korea(h) .. .. .                              | 29,500              | 346.0        | Territory of New Guinea .. .. .         | 1,100               | 11.8         |
| Turkey(e) .. .. .                             | 21,983              | 74.2         | Hawaii .. .. .                          | 522                 | 81.3         |
| Philippines .. .. .                           | 20,631              | 178.5        | Papua .. .. .                           | 374                 | 4.1          |
| Peru .. .. .                                  | 19,519              | 31.0         | Fiji .. .. .                            | 307                 | 43.6         |
| Thailand .. .. .                              | 19,193              | 97.1         | Other .. .. .                           | 653                 | ..           |
| Burma .. .. .                                 | 18,859              | 72.1         | Total Oceania .. .. .                   | 13,647              | 4.1          |
| Afghanistan(b) .. .. .                        | 12,000              | 47.8         | <b>SUMMARY.</b>                         |                     |              |
| Ceylon .. .. .                                | 7,941               | 313.5        | Europe .. .. .                          | 399,000             | 210.0        |
| Nepal .. .. .                                 | 7,100               | 129.5        | Asia .. .. .                            | 1,307,000           | 125.0        |
| Saudi Arabia .. .. .                          | 7,000               | 11.3         | U.S.S.R. .. .. .                        | 193,000             | 22.4         |
| Malaya, Federation of .. .. .                 | 5,506               | 108.8        | Africa .. .. .                          | 205,000             | 17.5         |
| Other .. .. .                                 | 37,363              | ..           | America, North and Central .. .. .      | 227,000             | 24.3         |
| Total Asia .. .. .                            | 1,307,000           | 125.0        | America, South .. .. .                  | 116,000             | 16.8         |
| <b>U.S.S.R. (Europe and Asia) (f) 193,000</b> |                     |              | Oceania .. .. .                         | 13,647              | 4.1          |
|   |                     |              | Total .. .. .                           | 2,460,647           | 47.1         |

(a) Number of persons per square mile. (b) Population 1950. (c) Includes Podocanese Islands. (d) Population 1951. (e) Includes European Territory. (f) Population 1946. (g) Includes 47,000 full-blood aborigines.

The populations shown in the above table are, in the main, in accordance with figures published in the *Demographic Year Book*, 1953, published by the United Nations, and the countries have been arranged in accordance with the continental groups used therein.

## § 7. General Characteristics.

NOTE.—Information provided throughout this section relates to the 1947 Census; corresponding information in respect of the 1954 Census was not available for Australia as a whole when this Chapter was printed. Further particulars will be found in the Appendix.

1. Sex Distribution.—(i) *States.* The number of males to each hundred females has been adopted as a measure of the “masculinity” of the population. On pp. 163–5 in the second issue of the Official Year Book a table was included showing the masculinity of the population of each of the States for each year from 1796 to 1907. In the fifth issue, on p. 123, the figures in this table for the years 1901 to 1907 were modified in accordance with the results of the 1911 Census.

With the exception of some dislocation arising from the two World Wars, there has been a continuous diminution of the masculinity of the population. This has resulted from the increasing proportion of the population in the higher age groups, in which females preponderate owing to their greater longevity, and the general long-term fall in the birth rate. At the 1947 Census the numbers of the sexes were practically equal, but there has since been an increase in masculinity owing to the higher birth rate and to the increase in the number of immigrants, the majority of whom are males.

The following table shows the masculinity of the population at quinquennial intervals from 1925 to 1950 and for each of the years 1947 to 1953:—

## POPULATION : MASCULINITY, 1925 TO 1953.

(NUMBER OF MALES PER 100 FEMALES.)

| As at 31st December— | N.S.W  | Victoria | Q'land. | S. Aust. | W. Aust. | Tas.   | N.T.   | A.C.T. | Aust.  |
|----------------------|--------|----------|---------|----------|----------|--------|--------|--------|--------|
| 1925 .. ..           | 104.09 | 99.71    | 110.94  | 102.02   | 115.76   | 100.90 | 297.61 | 132.37 | 104.24 |
| 1930 .. ..           | 103.39 | 90.13    | 110.66  | 100.97   | 117.17   | 101.53 | 263.66 | 118.60 | 103.85 |
| 1935 .. ..           | 102.38 | 97.84    | 109.81  | 100.20   | 113.21   | 102.45 | 212.80 | 115.64 | 102.71 |
| 1940 .. ..           | 100.98 | 97.85    | 108.48  | 98.01    | 110.38   | 102.74 | 240.31 | 124.62 | 101.81 |
| 1945 .. ..           | 99.75  | 97.50    | 105.45  | 98.21    | 105.49   | 101.15 | 220.16 | 115.86 | 100.36 |
| 1947 .. ..           | 100.03 | 97.20    | 105.39  | 98.84    | 105.89   | 101.85 | 210.09 | 119.56 | 100.50 |
| 1948 .. ..           | 99.97  | 97.24    | 105.33  | 99.87    | 105.70   | 103.18 | 192.30 | 119.96 | 100.64 |
| 1949 .. ..           | 100.63 | 97.70    | 105.84  | 101.04   | 106.20   | 103.99 | 184.53 | 116.22 | 101.22 |
| 1950 .. ..           | 100.99 | 99.28    | 106.05  | 101.85   | 106.67   | 102.60 | 188.14 | 104.24 | 101.83 |
| 1951 .. ..           | 101.36 | 100.06   | 105.95  | 101.80   | 106.50   | 103.80 | 178.77 | 102.43 | 102.23 |
| 1952 .. ..           | 101.49 | 101.00   | 105.65  | 102.20   | 106.91   | 103.83 | 179.14 | 108.15 | 102.59 |
| 1953 .. ..           | 101.10 | 100.66   | 105.46  | 102.48   | 106.88   | 103.94 | 170.60 | 114.73 | 102.36 |

(ii) *Various Countries.* The difference between young and old countries in the masculinity of their population is clearly illustrated by the comparisons furnished in the following table.

## POPULATION : MASCULINITY IN VARIOUS COUNTRIES.

| Country.                 | Year. | Number of Males per 100 Females. | Country.             | Year. | Number of Males per 100 Females. |
|--------------------------|-------|----------------------------------|----------------------|-------|----------------------------------|
| Ireland, Republic of ..  | 1951  | 103.7                            | Belgium .. ..        | 1951  | 97.0                             |
| Canada .. ..             | 1952  | 102.8                            | Japan .. ..          | 1951  | 96.3                             |
| Australia(a) .. ..       | 1953  | 102.4                            | Northern Ireland ..  | 1953  | 95.2                             |
| New Zealand(b) .. ..     | 1953  | 101.4                            | Italy .. ..          | 1950  | 95.0                             |
| Union of South Africa(c) | 1951  | 100.3                            | Spain .. ..          | 1949  | 93.9                             |
| Sweden .. ..             | 1950  | 99.5                             | France .. ..         | 1952  | 93.5                             |
| Netherlands .. ..        | 1952  | 99.2                             | England and Wales .. | 1953  | 92.7                             |
| Denmark .. ..            | 1952  | 98.4                             | Scotland .. ..       | 1953  | 91.4                             |
| Norway .. ..             | 1951  | 98.4                             | Poland .. ..         | 1950  | 91.2                             |
| Greece .. ..             | 1949  | 98.0                             | Germany(d) .. ..     | 1951  | 88.3                             |
| United States of America | 1952  | 97.5                             |                      |       |                                  |

(a) Excludes full-blood aboriginals. (b) Excludes Maoris. (c) White population only. (d) German Federal Republic.

2. Age Distribution.—At each census the age distribution of the population is recorded by enumeration of individuals. An examination of these recorded age statistics will be found in the *Statistician's Report* on each census. The numbers recorded in each five-year age group (adjusted for ages not stated) at the Censuses of 1933 and 1947 will be found in Official Year Book No. 38, page 547. For each year subsequent to a Census, estimates are made to show the population at each age as at 30th June. The current series of estimates is based on the adjusted age distribution at the Census of 30th June, 1947, and on births, recorded ages at death and recorded ages of migrants from 1st July, 1947 to 30th June, 1953. This series of estimates has not yet been adjusted in accordance with the results of the Census of 30th June, 1954.

Particulars of the estimates for single years of age are published in the annual *Demography Bulletin*. Summarized in five-year age groups the estimates for the years 1952 and 1953 are as follows:—

**POPULATION : AGE DISTRIBUTION(a), AUSTRALIA, 1952 AND 1953.**  
(EXCLUDING FULL-BLOOD ABORIGINALS.)

| Age Group (Years). | Estimated, 30th June, 1952. |           |           | Estimated, 30th June, 1953. |           |           |
|--------------------|-----------------------------|-----------|-----------|-----------------------------|-----------|-----------|
|                    | Males.                      | Females.  | Persons.  | Males.                      | Females.  | Persons.  |
| 0-4 ..             | 480,226                     | 458,098   | 938,324   | 489,344                     | 467,570   | 956,914   |
| 5-9 ..             | 410,977                     | 394,074   | 805,051   | 439,157                     | 420,157   | 859,314   |
| 10-14 ..           | 323,797                     | 310,712   | 634,419   | 335,129                     | 321,609   | 656,738   |
| 15-19 ..           | 288,990                     | 274,653   | 563,643   | 295,128                     | 281,047   | 576,175   |
| 20-24 ..           | 332,953                     | 304,038   | 637,891   | 322,969                     | 295,449   | 618,418   |
| 25-29 ..           | 370,130                     | 337,597   | 707,727   | 372,153                     | 336,777   | 708,930   |
| 30-34 ..           | 340,162                     | 324,430   | 664,592   | 354,008                     | 334,916   | 688,924   |
| 35-39 ..           | 330,605                     | 317,768   | 648,373   | 329,890                     | 318,939   | 648,829   |
| 40-44 ..           | 309,626                     | 288,414   | 598,040   | 315,991                     | 296,553   | 612,544   |
| 45-49 ..           | 267,786                     | 244,044   | 511,830   | 279,123                     | 254,450   | 533,573   |
| 50-54 ..           | 233,389                     | 229,501   | 462,890   | 237,192                     | 229,564   | 466,756   |
| 55-59 ..           | 196,369                     | 211,986   | 408,355   | 196,873                     | 211,802   | 408,675   |
| 60-64 ..           | 179,561                     | 188,544   | 368,105   | 179,069                     | 191,972   | 371,041   |
| 65-69 ..           | 134,470                     | 150,431   | 284,901   | 139,476                     | 156,308   | 295,784   |
| 70-74 ..           | 90,305                      | 108,550   | 198,855   | 93,849                      | 113,229   | 207,078   |
| 75 and over ..     | 90,917                      | 124,626   | 215,543   | 92,064                      | 127,708   | 219,772   |
| Total ..           | 4,380,173                   | 4,268,366 | 8,648,539 | 4,471,415                   | 4,358,050 | 8,829,465 |
| Under 21 ..        | 1,564,875                   | 1,403,586 | 3,058,461 | 1,617,412                   | 1,544,450 | 3,161,862 |
| 21 and over ..     | 2,815,298                   | 2,774,780 | 5,590,078 | 2,854,003                   | 2,813,600 | 5,667,603 |
| Total ..           | 4,380,173                   | 4,268,366 | 8,648,539 | 4,471,415                   | 4,358,050 | 8,829,465 |

(a) Not adjusted in accordance with results of the 1954 Census.

The next table shows the change which has been taking place in the age composition of the population of Australia since 1911. Each successive census, except that of 1921, has revealed a larger proportion of the population 15 years of age and over than was recorded at the previous Census. Since the 1947 Census, however, available information on which estimates of the age distribution are based indicates that there has been a reversal of this tendency.

**POPULATION : PROPORTIONAL AGE DISTRIBUTION, AUSTRALIA, 1911 TO 1953.**  
(Per Cent.)

| Census. | Males.          |                        |                    |        | Females.        |                        |                    |        | Persons.        |                        |                    |        |
|---------|-----------------|------------------------|--------------------|--------|-----------------|------------------------|--------------------|--------|-----------------|------------------------|--------------------|--------|
|         | Under 15 years. | 15 and under 65 years. | 65 years and over. | Total. | Under 15 years. | 15 and under 65 years. | 65 years and over. | Total. | Under 15 years. | 15 and under 65 years. | 65 years and over. | Total. |
| 1911    | 30.84           | 64.82                  | 4.34               | 100    | 32.52           | 63.28                  | 4.20               | 100    | 31.65           | 64.08                  | 4.27               | 100    |
| 1921    | 31.64           | 63.88                  | 4.48               | 100    | 31.79           | 63.83                  | 4.38               | 100    | 31.71           | 63.86                  | 4.43               | 100    |
| 1933    | 27.53           | 66.09                  | 6.38               | 100    | 27.42           | 65.09                  | 6.59               | 100    | 27.48           | 66.04                  | 6.48               | 100    |
| 1947    | 25.19           | 67.08                  | 7.43               | 100    | 21.63           | 66.71                  | 8.66               | 100    | 25.05           | 66.00                  | 8.05               | 100    |
| 1953a   | 28.26           | 64.46                  | 7.28               | 100    | 27.75           | 63.74                  | 9.11               | 100    | 28.07           | 63.81                  | 8.18               | 100    |

(a) Latest estimate, 30th June.

3. **Conjugal Condition.**—Of the total population of Australia at the 1947 Census, 47.3 per cent. had never married, 46.4 per cent. were married, 5.6 per cent. were widowed and 0.7 per cent. were divorced. Of all persons 15 years of age and over who stated their conjugal condition, 62.0 per cent. were married.

At 30th June, 1947, 1,900,697 males and 1,682,654 females had never married. Of these, 932,938 and 751,360 respectively were aged 15 years or over. Married males and females (including those permanently separated, legally or otherwise) numbered 1,759,258 and 1,760,650.

The number of widowed females recorded in Australia in 1947 was 311,168, or nearly three times as many as the number of widowed males (112,363). This disparity is the result of two influences. The first is the greater longevity of females coupled with the usually younger age at marriage; and the second is that a larger proportion of males cancel their widowhood by remarriage.

Divorced males numbered 25,052 and divorced females 27,516.

A table showing the conjugal condition of the population at 30th June, 1933 and 30th June, 1947 will be found in Official Year Book No. 40, page 352.

4. **Dependent Children under 16 years of Age.**—At the 1947 Census, 927,453 males and 66,418 females stated they had children under 16 years of age dependent on them at 30th June, 1947, the total number of dependent children under 16 years of age claimed being 1,962,791, of whom 1,853,314 or 94.4 per cent. were dependent on males and 109,477 or 5.6 per cent. were dependent on females. This represented an average of 2.00 for each male with dependent children and 1.65 for each female with dependent children.

Further information concerning dependent children may be found in Official Year Book No. 38, page 549.

5. **Birthplace.**—At 30th June, 1947, the number of Australian-born was 6,835,171 persons, representing 90.2 per cent. of the population, and the number of oversea-born was 744,187. Of the latter, 56 per cent. were males and 44 per cent. females. Australian residents born in England, Wales, Scotland and Ireland numbered 541,267 while those born in other European countries numbered 110,339, and there were 43,610 of New Zealand birth.

The numbers of persons of Asiatic, African or American birthplace at 30th June, 1947 were respectively 24,096 (British India and Ceylon, 8,160, China 6,404), 7,537 (Union of South Africa, 5,866), and 11,630 (Canada, 4,009, United States of America, 6,232).

For a table showing the number of persons in Australia at 30th June, 1933 and 30th June, 1947, classified according to birthplace, reference should be made to Official Year Book No. 38, page 550.

6. **Period of Residence in Australia.**—At the 1947 Census, of persons born outside Australia who stated their period of residence, 5.8 per cent. had resided in Australia for a period of less than 5 years, 11.3 per cent. for less than 10 years, and 14.9 per cent. for less than 15 years. A table showing, for the 1933 and 1947 Censuses, the number of completed years of residence of persons born outside Australia may be found on page 551 of Official Year Book No. 38.

7. **Nationality.**—At the 1947 Census, 7,540,705 persons, or 99.5 per cent. of the population, were of British nationality. The number of persons in Australia who were born in countries outside the British Commonwealth totalled approximately 128,000, and of this number 38,653, or 30 per cent., were of foreign nationality at 30th June, 1947, the remainder being British subjects mainly by naturalization. The principal foreign nationals in Australia were Italian, 7,172; Chinese, 4,858; Greek, 4,504; American (U.S.), 3,351; German, 2,361; Yugoslav, 2,096; and Dutch, 2,001. A table showing the nationality of Australian residents at 30th June, 1933 and 30th June, 1947 may be found in Official Year Book No. 38, page 552.

8. **Race.**—The people of Australia may be classified into two groups with respect to racial characteristics, namely, non-indigenous and indigenous. The former group comprises the European and other races who have migrated to Australia and their descendants born in Australia, while the latter group consists of the full-blood aboriginal natives of Australia, whose estimated number at 30th June, 1947, was about 47,000, but who are not included in the general population figures for Australia. The non-indigenous population of Australia is fundamentally British in race and nationality.

At 30th June, 1947, 7,524,129 persons or 99.3 per cent. of the population were of full-blood European race and 0.7 per cent. of non-European and half-caste. Full-blood non-Europeans numbered 21,495 and half-castes 33,734. The principal full-blood non-Europeans in Australia were Chinese, 9,144; Polynesian, 5,332; Natives of India, 2,480; and Syrian, 1,675. There were 27,179 half-caste Australian aboriginals, representing 80.6 per cent. of the total half-caste population. A table showing the comparative numbers of each sex at 30th June, 1933 and 30th June, 1947, classified according to race, may be found in Official Year Book No. 38, page 553.

9. **Religion.**—At the 1947 Census, when the public was informed there was no legal obligation to answer this question, 824,824 or 10.9 per cent. gave no reply. Of males 11.7 per cent. and of females 10.0 per cent. did not state their religion. The number of stated adherents at 30th June, 1947 was greatest for the Church of England, at 2,957,032; then followed Roman Catholic and Catholic combined (1,569,726), Methodist (871,425), Presbyterian (743,540), and Baptist (113,527). In all, 6,672,936, or 99 per cent., professed the Christian faith, 36,562 stated they were of non-Christian religion, 18,708 were classified as indefinite, while 26,328 professed no religion. Further information relative to the religions of the population may be found in a table on page 554 of Official Year Book No. 38.

10. **Industry.**—In the following table the male and female populations of Australia are classified according to the industry in which they are usually engaged. At the Census of 30th June, 1947, 124,439 persons failed to answer the question relating to industry, and the replies of 108,095 persons did not give an entirely satisfactory description of their industry. For practically all of these persons occupation particulars were recorded, and in the table below it has been possible to allocate them to their appropriate industries on the basis of occupational representation in those industries which were adequately described on the Census Schedules.

The term "in the work force" includes persons of all ages who are employers, self-employed or working on their own account, wage and salary earners, unpaid helpers engaged in industry, and those who usually work for their living but who have lost their jobs. Persons who do not earn their living by doing work for monetary reward, such as children, housewives, full-time students, retired persons, pensioners, and permanent inmates of institutions, are regarded as not being in the work force. Also persons working regularly but for considerably less than normal working hours were instructed to exclude themselves from the work force unless they looked to their earnings from such work for their main livelihood. On the average, 65 in every 100 males and 19 in every 100 females were in the work force, equivalent to 3½ males to every female in the work force.

POPULATION CLASSIFIED ACCORDING TO INDUSTRY(a): AUSTRALIA, 1947.  
(EXCLUDING FULL-BLOOD ABORIGINALS.)

| Industry Group.   | Census, 30th June, 1947. |           |            |                                 |
|---|--------------------------|-----------|------------|---------------------------------|
|   | Males.                   | Females.  | Persons.   |                                 |
|   |                          |           | Number.    | Proportion of Total (Per cent.) |
| <b>Primary Production—</b>  |                          |           |            |                                 |
| Fishing, Hunting and Trapping ..                                    | 16,547                   | 88        | 16,635     | 0.22                            |
| <b>Agriculture, Grazing and Dairying—</b>                           |                          |           |            |                                 |
| Agriculture and Mixed Farming ..                                    | 235,455                  | 8,030     | 243,485    | 3.21                            |
| Grazing .. .. .   | 90,676                   | 5,044     | 95,720     | 1.27                            |
| Dairying .. .. .  | 97,005                   | 10,049    | 107,054    | 1.41                            |
| Other .. .. .   | 17,020                   | 1,416     | 18,436     | 0.24                            |
| Total, Agriculture, etc. ..   | 440,156                  | 24,539    | 464,695    | 6.13                            |
| Forestry .. .. .  | 24,653                   | 50        | 24,703     | 0.33                            |
| Total .. .. .   | 481,356                  | 24,677    | 506,033    | 6.68                            |
| Mining and Quarrying .. ..  | 56,944                   | 630       | 57,574     | 0.76                            |
| <b>Manufacturing—</b>   |                          |           |            |                                 |
| Inadequately Defined .. ..  | 6,638                    | 3,369     | 10,007     | 0.13                            |
| Founding, Engineering and Metal-working (including Shipbuilding) .. | 211,228                  | 20,809    | 232,037    | 3.06                            |
| Manufacture of Clothing .. ..                                       | 21,214                   | 75,062    | 96,276     | 1.27                            |
| Manufacture of Food and Drink ..                                    | 104,752                  | 21,707    | 126,459    | 1.67                            |
| Paper, Printing, Bookbinding and Photography .. .. .                | 45,791                   | 17,268    | 63,059     | 0.83                            |
| Other .. .. .   | 322,663                  | 67,227    | 389,890    | 5.15                            |
| Total .. .. .   | 712,286                  | 205,442   | 917,728    | 12.11                           |
| <b>Building and Construction—</b>                                   |                          |           |            |                                 |
| Inadequately Defined .. ..  | 147                      | ..        | 147        | 0.00                            |
| Construction and Repair of Buildings                                | 139,998                  | 1,048     | 141,046    | 1.86                            |
| Construction Works and Maintenance (other than Buildings) .. ..     | 125,004                  | 451       | 125,455    | 1.66                            |
| Total .. .. .   | 265,149                  | 1,499     | 266,648    | 3.52                            |
| <b>Transport and Storage—</b>                                       |                          |           |            |                                 |
| Transport, undefined .. .. .  | 4,613                    | 366       | 4,979      | 0.06                            |
| Road Transport and Storage .. ..                                    | 118,731                  | 5,526     | 124,257    | 1.64                            |
| Shipping and Loading and Discharging Vessels .. .. .                | 50,557                   | 1,909     | 52,466     | 0.69                            |
| Rail and Air Transport .. .. .                                      | 80,600                   | 7,891     | 88,491     | 1.17                            |
| Total .. .. .   | 254,501                  | 15,692    | 270,193    | 3.56                            |
| Communication .. .. .   | 36,461                   | 16,391    | 52,852     | 0.70                            |
| Finance and Property .. .. .  | 55,535                   | 24,353    | 79,888     | 1.05                            |
| Commerce .. .. .  | 296,689                  | 140,842   | 437,531    | 5.77                            |
| Public Authority (n.e.i.) and Professional Activities .. .. .       | 217,583                  | 149,140   | 366,723    | 4.84                            |
| Amusement, Hotels, Cafés, Personal Service, etc. .. .. .            | 102,712                  | 138,464   | 241,176    | 3.18                            |
| Other Industries .. .. .  | 53                       | 32        | 85         | 0.00                            |
| Persons in the Work Force .. ..                                     | 2 479,209                | 6 717,162 | 63,196,431 | 42.17                           |
| Persons not in the Work Force ..                                    | 1,318,101                | 3,064,826 | 4,382,927  | 57.83                           |
| Total Population .. .. .  | 3,797,370                | 3,781,988 | 7,579,358  | 100.00                          |

(a) The numbers of persons whose industry was either not specified or inadequately described have been distributed (see letterpress above). (b) Excludes approximately 40,000 female part-time workers believed to be unrecorded in the work force at the Census.

11. Occupational Status.—The term "occupational status" has been substituted for "grade of occupation" formerly in use, and it relates to the capacity in which persons

are engaged in the various branches of industry. At the Census of 30th June, 1947, persons working regularly, but for considerably less than normal working hours, were instructed on the Census Schedule to exclude themselves from the work force, unless their earnings from such work formed their principal means of livelihood. It is believed that approximately 40,000 female part-time workers were, for this reason, unrecorded in the work force at the Census.

At 30th June, 1947 there were 2,479,269 males and 717,162 females in the work force, and of these 66,614 males and 16,915 females were not at work, i.e., they were unable to secure employment, were temporarily laid off from their jobs, or were not actively seeking work at the time of the census on account of sickness or accident, industrial dispute, resting between jobs or for any other reason.

Of the 2,412,655 males who were at work, 198,704 were employers, 345,743 were self-employed, 1,843,765 were employees (on wage or salary) and 24,443 were helpers (not on wage or salary). Corresponding figures for the 700,247 females who were at work at the time of the census were 24,626 employers, 44,991 self-employed, 626,094 employees and 4,536 helpers.

A table showing the occupational status of the population at the Censuses of 1933 and 1947 will be found in Official Year Book No. 40, page 355.

12. **Persons not at Work.**—The number of persons who were usually engaged in industry, business, trade or service but were out of a job on 30th June, 1947 was 82,774, consisting of 66,009 males and 16,765 females, or 3.5 per cent. of the males and 2.6 per cent. of the females in the wage-earning group, including those not at work. Only 41 per cent. of unemployment was due to scarcity of work. The balance consisted of those who stated that they were not actively seeking work at the time of the census, and these in turn consisted almost entirely, and in approximately equal proportions, of those who were indisposed through sickness or accident, and those who were resting between jobs.

Tables showing persons not at work at 30th June, 1947, classified according to cause and duration, may be found in Official Year Book No. 38 (*see pp. 1303 and 1304*).

13. **Other General Characteristics.**—Questions regarding orphanhood, and the ability to read and write a foreign language (of persons who could not read and write English), were not asked on the schedules of the 1947 Census. Consequently, the latest census data available concerning these questions are those of the 1933 Census, as published in previous issues of the Official Year Book (*see No. 36, pp. 482 and 487*).

## § 8. Dwellings.

NOTE.—Particulars of dwellings given in this section relate mainly to the 1947 Census. Further information in respect of the 1954 Census will be found in the Appendix.

1. **General.**—In addition to the questions relating to the personal particulars of the individual members of the household there were a number of important questions on the Census Schedule designed to elicit information concerning the dwellings in which the population was housed at the date of the census. From the replies to these questions much valuable information was tabulated concerning housing conditions and a comprehensive summary was published in Official Year Book No. 38, pp. 557 to 571. For the purpose of a census a "dwelling" is defined as a room or a collection of rooms occupied by a household group living together as a "family unit" whether comprising the whole or only part of a house or other building (including temporary structures). Included in this definition are private houses, flats, tenements, hotels, boarding houses, hospitals, institutions, and any other structure used for the purpose of human habitation.

2. **Number of Dwellings.**—The number of dwellings enumerated at the 1947 Census is shown in the following table.

## DWELLINGS : STATES, CENSUS, 30th JUNE, 1947.

(EXCLUDING DWELLINGS OCCUPIED SOLELY BY FULL-BLOOD ABORIGINALS.)

| State or Territory.          | Number of Dwellings. |               |               |                  | Proportion of Total Dwellings. |
|------------------------------|----------------------|---------------|---------------|------------------|--------------------------------|
|                              | Occupied.            | Unoccupied.   | Being Built.  | Total.           |                                |
| New South Wales ..           | 746,343              | 17,392        | 12,981        | 776,716          | 39.03                          |
| Victoria .. .. .             | 527,406              | 11,412        | 11,328        | 550,146          | 27.65                          |
| Queensland .. ..             | 272,045              | 9,647         | 4,175         | 285,867          | 14.37                          |
| South Australia ..           | 168,538              | 3,547         | 2,794         | 174,879          | 8.79                           |
| Western Australia ..         | 124,767              | 2,606         | 1,535         | 128,908          | 6.48                           |
| Tasmania .. .. .             | 62,484               | 2,351         | 1,607         | 66,442           | 3.34                           |
| Northern Territory ..        | 2,697                | 34            | 22            | 2,753            | 0.14                           |
| Australian Capital Territory | 3,615                | 52            | 316           | 3,983            | 0.20                           |
| <b>Australia .. .. .</b>     | <b>1,907,895</b>     | <b>47,041</b> | <b>34,758</b> | <b>1,989,694</b> | <b>100.00</b>                  |

In respect of the 1954 Census, preliminary figures for occupied and unoccupied dwellings at 30th June, 1954 are as follows:—New South Wales, 912,971 occupied, 42,831 unoccupied; Victoria, 660,809, 27,491; Queensland, 339,378, 21,473; South Australia, 215,329, 8,524; Western Australia, 162,994, 6,614; Tasmania, 78,862, 5,288; Northern Territory, 3,426, 47; Australian Capital Territory, 7,118, 326; Australia, 2,380,887 occupied, 112,594 unoccupied.

Particulars relating to houses and flats constructed in Australia since the Census in 1947 will be found in Chapter XXIX.—Miscellaneous.

3. **Class of Occupied Dwelling, etc., and Inmates.**—As previously indicated, the dwellings in which the people are housed comprise private houses, tenements, flats, hotels, boarding-houses, charitable institutions, etc. It is desirable when considering the question of housing to exclude those forms of accommodation which do not represent the normal housing conditions associated with family life, and the statistics which follow relate mainly to private dwellings only, i.e., private houses, shares of private houses, tenements and flats.

For census purposes a "flat" is defined as part of a house or other building ordinarily intended for occupation by a separate family group, and is a self-contained dwelling unit with both cooking and bathing facilities. A "tenement" is part of a house or other building ordinarily intended for occupation by a separate family group but is not a self-contained unit, and consists in the main of a room or rooms with cooking facilities.

Owing to the shortage of houses in Australia in 1947, information was sought at the census as to the extent of house-sharing, and particulars as recorded are shown separately for 1947 in the following tables. In a number of cases where private houses were shared by more than one family unit, however, only one Householder's Schedule was returned for the whole of the house, instead of separate schedules for each portion occupied separately. These are shown in the tables as "Private Houses (Shared by Two or More Families)" and represent not "occupied dwellings" as defined for census purposes, but "houses" occupied by more than one family.

In the case of the remaining private houses shared by more than one family, separate schedules were furnished for each portion occupied separately and these portions are shown in the tables as separate dwellings under the heading "Share of Private House".

In the next table, occupied dwellings are distributed according to class and the total numbers of persons in Australia are distributed according to the dwellings in which they were recorded on census night.

CLASS OF OCCUPIED DWELLING, ETC., AND INMATES : AUSTRALIA, CENSUS.  
30th JUNE, 1947.

(EXCLUDING FULL-BLOOD ABORIGINALS AND DWELLINGS OCCUPIED SOLELY BY THEM.)

| Particulars.                                      | Number of Occupied Dwellings. |                |                |                  | Inmates.(a)      |                  |                  |                         |
|---|-------------------------------|----------------|----------------|------------------|------------------|------------------|------------------|-------------------------|
|   | Urban.                        |                | Rural.         | Total.           | Urban.           |                  | Rural.           | Total.                  |
|   | Metro-politan.                | Pro-vincial.   |                |                  | Metro-politan.   | Pro-vincial.     |                  |                         |
| Private House (One Family) .. .. .                | 739,870                       | 284,133        | 561,250        | 1,585,253        | 2,892,194        | 1,107,052        | 2,139,086        | 6,138,332               |
| Private House (Shared by Two or More Families)(b) | 20,808                        | 5,765          | 6,226          | 32,790           | 116,235          | 33,085           | 35,960           | 135,289                 |
| Share of Private House(c)                         | 72,724                        | 19,627         | 13,660         | 106,011          | 203,390          | 58,651           | 41,955           | 303,996                 |
| Flat (including Share of Tenement) .. .. .        | 94,822                        | 12,697         | 3,880          | 111,399          | 265,239          | 38,823           | 12,033           | 316,115                 |
|   | 33,263                        | 3,855          | 1,043          | 38,161           | 70,594           | 9,579            | 2,855            | 83,028                  |
| <b>Total Occupied Private Dwellings .. .. .</b>   | <b>961,487</b>                | <b>326,077</b> | <b>586,059</b> | <b>1,873,623</b> | <b>3,547,672</b> | <b>1,247,190</b> | <b>2,231,808</b> | <b>7,026,760</b>        |
| Total Other Occupied Dwellings .. .. .            | 19,933                        | 6,466          | 7,873          | 34,272           | 293,819          | 112,945          | 113,440          | 520,204                 |
| <b>Total Occupied Dwellings .. .. .</b>           | <b>981,420</b>                | <b>332,543</b> | <b>593,932</b> | <b>1,907,895</b> | <b>3,841,491</b> | <b>1,360,135</b> | <b>2,345,338</b> | <b>7,546,964</b>        |
| Wagon, Van, etc. (including Campers-out) .. .. .  | 847                           | 1,029          | 3,997          | 5,873            | 2,468            | 2,413            | 8,910            | 13,791                  |
| <b>Total Population .. .. .</b>                   | <b>..</b>                     | <b>..</b>      | <b>..</b>      | <b>..</b>        | <b>3,843,959</b> | <b>1,362,548</b> | <b>2,354,248</b> | <b>7,579,356</b><br>(d) |

(a) Includes all persons sleeping out on verandahs or in sleep-outs. (b) Private house shared by two or more family units or household groups in respect of which only one Householder's Schedule was furnished. (c) Portions of shared private houses in respect of which portions separate Householders' Schedules were furnished. (d) Includes 18,603 migratory population (shipping, railway and air travellers).

4. Occupied Private Dwellings.—(i) *Material of Outer Walls.* In the following table occupied private dwellings are classified according to the material of which the outer walls were built.

OCCUPIED PRIVATE DWELLINGS CLASSIFIED ACCORDING TO MATERIAL OF OUTER WALLS : AUSTRALIA, CENSUS, 30th JUNE, 1947.

(EXCLUDING DWELLINGS OCCUPIED SOLELY BY FULL-BLOOD ABORIGINALS.)

| Division.       | Number of Occupied Private Dwellings with Outer Walls of— |               |               |                |               |                |                 |              |                  |
|-----------------|---|---------------|---------------|----------------|---------------|----------------|-----------------|--------------|------------------|
|                 | Brick.  | Stone.        | Concrete.     | Wood.          | Iron.         | Fibro Cement.  | Other Materials | Not Stated.  | Total.           |
| Urban—          |   |               |               |                |               |                |                 |              |                  |
| Metropolitan .. | 551,618   | 36,714        | 10,442        | 315,567        | 6,087         | 31,924         | 5,086           | 4,049        | 961,487          |
| Provincial ..   | 60,215  | 13,409        | 5,411         | 204,863        | 14,498        | 23,586         | 3,313           | 782          | 326,077          |
| Rural ..        | 38,179  | 37,573        | 13,283        | 364,221        | 45,347        | 62,121         | 23,157          | 2,178        | 586,059          |
| <b>Total ..</b> | <b>650,012</b>  | <b>87,696</b> | <b>29,136</b> | <b>884,651</b> | <b>65,932</b> | <b>117,631</b> | <b>31,556</b>   | <b>7,009</b> | <b>1,873,623</b> |

(ii) *Number of Rooms, Number of Inmates and Nature of Occupancy.* The following table shows, for Australia as a whole, the number of occupied dwellings of each class at the Census of 30th June, 1947 classified according to number of rooms, number of inmates and nature of occupancy.

**OCCUPIED PRIVATE DWELLINGS CLASSIFIED ACCORDING TO NUMBER OF ROOMS, NUMBER OF INMATES AND NATURE OF OCCUPANCY : AUSTRALIA, CENSUS, 30th JUNE, 1947.**

(EXCLUDING DWELLINGS OCCUPIED SOLELY BY FULL-BLOOD ABORIGINALS.)

| Classified According to—          | Number of Occupied Private Dwellings. |   |                             |                                 |               |                  |
|-----------------------------------|---------------------------------------|---|-----------------------------|---------------------------------|---------------|------------------|
|                                   | Private House (One Family).           | Private House (Shared by Two or More Families). (a) | Share of Private House. (b) | Flat (Including Share of Flat). | Tenement.     | Total.           |
| <b>Number of Rooms(c)—</b>        |                                       |   |                             |                                 |               |                  |
| 1 .. .. .                         | 30,453                                | 56  | 13,305                      | 1,173                           | 12,379        | 57,366           |
| 2 .. .. .                         | 32,116                                | 303   | 25,427                      | 7,076                           | 14,745        | 79,697           |
| 3 .. .. .                         | 75,544                                | 1,174   | 26,044                      | 24,838                          | 6,723         | 135,223          |
| 4 .. .. .                         | 344,929                               | 4,065   | 20,778                      | 43,130                          | 2,495         | 416,597          |
| 5 .. .. .                         | 532,555                               | 9,949   | 11,493                      | 23,619                          | 631           | 578,317          |
| 6 .. .. .                         | 371,616                               | 9,170   | 4,982                       | 8,016                           | 252           | 397,036          |
| 7 .. .. .                         | 118,862                               | 4,018   | 1,539                       | 1,817                           | 40            | 126,276          |
| 8 .. .. .                         | 41,351                                | 1,816   | 457                         | 567                             | 9             | 44,200           |
| 9 .. .. .                         | 14,510                                | 625   | 152                         | 173                             | 1             | 15,461           |
| 10 and over .. .. .               | 13,916                                | 548   | 88                          | 100                             | ..            | 14,652           |
| Not Stated .. .. .                | 6,371                                 | 175   | 84,6                        | 520                             | 886           | 8,798            |
| <b>Total Private Dwellings ..</b> | <b>1,585,253</b>                      | <b>32,799</b>                                       | <b>106,011</b>              | <b>111,399</b>                  | <b>38,161</b> | <b>1,873,623</b> |
| <b>Average Number of Rooms</b>    | <b>5.11</b>                           | <b>5.61</b>   | <b>3.16</b>                 | <b>4.06</b>                     | <b>2.07</b>   | <b>4.88</b>      |
| <b>Number of Inmates(d)—</b>      |                                       |   |                             |                                 |               |                  |
| 1 .. .. .                         | 108,055                               | ..  | 16,870                      | 13,744                          | 13,360        | 152,029          |
| 2 .. .. .                         | 293,351                               | 1,480   | 34,039                      | 38,337                          | 13,020        | 380,227          |
| 3 .. .. .                         | 338,886                               | 3,508   | 26,198                      | 30,024                          | 6,843         | 405,459          |
| 4 .. .. .                         | 340,087                               | 5,048   | 15,378                      | 17,838                          | 2,944         | 383,095          |
| 5 .. .. .                         | 232,622                               | 6,649   | 7,180                       | 7,108                           | 1,224         | 254,663          |
| 6 .. .. .                         | 132,245                               | 5,637   | 3,409                       | 2,612                           | 424           | 141,327          |
| 7 .. .. .                         | 69,894                                | 3,901   | 1,645                       | 1,935                           | 201           | 76,676           |
| 8 .. .. .                         | 37,931                                | 2,636   | 862                         | 424                             | 96            | 41,949           |
| 9 .. .. .                         | 15,307                                | 1,357   | 244                         | 122                             | 27            | 17,057           |
| 10 and over .. .. .               | 15,975                                | 1,863   | 186                         | 95                              | 22            | 18,141           |
| <b>Total Private Dwellings</b>    | <b>1,585,253</b>                      | <b>32,799</b>                                       | <b>106,011</b>              | <b>111,399</b>                  | <b>38,161</b> | <b>1,873,623</b> |
| <b>Total Inmates .. .. .</b>      | <b>6,138,332</b>                      | <b>185,289</b>                                      | <b>303,996</b>              | <b>316,115</b>                  | <b>83,028</b> | <b>7,026,760</b> |
| <b>Average Number of Inmates</b>  | <b>3.87</b>                           | <b>5.65</b>   | <b>2.87</b>                 | <b>2.84</b>                     | <b>2.18</b>   | <b>3.75</b>      |
| <b>Nature of Occupancy—</b>       |                                       |   |                             |                                 |               |                  |
| Owner .. .. .                     | 792,637                               | 12,765  | 21,133                      | 10,680                          | 810           | 838,025          |
| Purchaser by Instalments ..       | 141,204                               | 2,300   | 3,472                       | 503                             | 108           | 147,677          |
| Tenant .. .. .                    | 581,845                               | 16,728  | 79,025                      | 98,708                          | 36,444        | 812,750          |
| Caretaker .. .. .                 | 25,145                                | 418   | 721                         | 776                             | 286           | 27,316           |
| Other Methods of Occupancy        | 20,350                                | 221   | 371                         | 360                             | 219           | 21,521           |
| Not Stated .. .. .                | 24,072                                | 277   | 1,289                       | 372                             | 294           | 26,304           |
| <b>Total Private Dwellings ..</b> | <b>1,585,253</b>                      | <b>32,799</b>                                       | <b>106,011</b>              | <b>111,399</b>                  | <b>38,161</b> | <b>1,873,623</b> |

(a) Private house shared by two or more family units or household groups in respect of which only one Householder's Schedule was furnished. (b) Portions of shared private houses in respect of which portions separate Householders' Schedules were furnished. (c) Includes kitchen and enclosed sleep-out or portion of a verandah that has been permanently enclosed but does not include bathroom, pantry, laundry or storehouse, unless generally used for sleeping. (d) Includes all persons sleeping out on verandahs or in sleep-outs.

(iii) *Rent per Week of Private Houses of Three to Six Rooms.* Special tabulations of rents were undertaken for tenanted private houses of three to six rooms with walls of wood or of brick or stone. The particulars for this group of private dwellings, which represented about 80 per cent. of all tenanted private houses in Australia, provide a very convenient summary of average rents ruling at the time of the census.

Rents were summarized for 468,536 tenanted private houses (occupied by one family) in this group. Forty-nine per cent. had walls of brick or stone and 51 per cent. of wood, compared with proportions of 46 and 54 per cent. respectively for all rented private houses in a similar tabulation in 1933. During the intercensal period there was little variation in the numbers of rented houses of three, four and six rooms, but the number of rented houses of five rooms increased by nearly 13 per cent. Brick dwellings were largely responsible for this increase.

The average rent of 25s. per week for all private houses, of three to six rooms, with walls of wood, brick or stone in the metropolitan areas at the 1947 Census was 6s. 7d., or 35.7 per cent., higher than the corresponding average in 1933. In the urban provincial sections the average rent was 21s. 3d. per week, or 36.4 per cent. higher than in 1933, while in the rural areas the average rent of 15s. 7d. per week was 35.5 per cent. higher than that at the 1933 Census.

The following table shows, for metropolitan, urban provincial and rural areas, the average weekly rent (unfurnished) of tenanted private houses of three to six rooms with walls of wood, brick, or stone, at the Census of 30th June, 1947.

**AVERAGE WEEKLY RENT (UNFURNISHED) OF TENANTED PRIVATE HOUSES (ONE FAMILY), THREE TO SIX ROOMS, WITH WALLS OF WOOD, BRICK, OR STONE : AUSTRALIA, CENSUS, 30th JUNE, 1947.**

(EXCLUDING DWELLINGS OCCUPIED SOLELY BY FULL-BLOOD ABORIGINALS.)

| Number of Rooms. | Walls of Wood. |              |              |              | Walls of Brick or Stone. |              |              |              | Walls of Wood, Brick, or Stone. |              |              |              |
|------------------|----------------|--------------|--------------|--------------|--------------------------|--------------|--------------|--------------|---------------------------------|--------------|--------------|--------------|
|                  | Urban.         |              | Rural.       | Australia.   | Urban.                   |              | Rural.       | Australia.   | Urban.                          |              | Rural.       | Australia.   |
|                  | Metropolitan.  | Provincial.  |              |              | Metropolitan.            | Provincial.  |              |              | Metropolitan.                   | Provincial.  |              |              |
|                  | <i>s. d.</i>   | <i>s. d.</i> | <i>s. d.</i> | <i>s. d.</i> | <i>s. d.</i>             | <i>s. d.</i> | <i>s. d.</i> | <i>s. d.</i> | <i>s. d.</i>                    | <i>s. d.</i> | <i>s. d.</i> | <i>s. d.</i> |
| 3 .. ..          | 15 4           | 15 2         | 11 5         | 13 9         | 16 8                     | 16 10        | 13 2         | 16 6         | 16 3                            | 15 8         | 11 8         | 15 2         |
| 4 .. ..          | 19 11          | 18 4         | 13 9         | 17 4         | 23 1                     | 20 0         | 14 9         | 22 4         | 22 1                            | 18 9         | 13 10        | 19 10        |
| 5 .. ..          | 23 9           | 21 1         | 16 1         | 20 8         | 27 5                     | 23 7         | 18 5         | 26 5         | 26 3                            | 21 10        | 16 6         | 23 7         |
| 6 .. ..          | 26 3           | 23 1         | 17 6         | 22 10        | 31 9                     | 27 0         | 20 10        | 30 4         | 29 11                           | 24 5         | 18 3         | 26 10        |
| 3 to 6 ..        | 22 7           | 20 5         | 15 2         | 19 7         | 26 3                     | 23 3         | 17 8         | 25 5         | 25 0                            | 21 3         | 15 7         | 22 6         |

(iv) *Facilities.* At the 1947 Census, householders were asked for the first time to state whether their dwellings were supplied with electricity, gas and running water, and whether they had such facilities as a bathroom, flush toilet, laundry and cooking facilities. In addition they were asked to indicate the means of cooking mostly used. Statistics of these facilities were given on page 571 of Official Year Book No. 38.

## § 9. Oversea Migration.

1. *Oversea Migration during Present Century.*—Earlier issues of the Official Year Book contain in summary form tables showing the increase of population by net migration from 1861 to the latest date, while the *Demography Bulletin* issued by this Bureau gives this information for individual years. The following table shows, for Australia, arrivals and departures and net migration since 1901. A graph showing oversea migration from 1921 to 1954 appears on p. 316.

## OVERSEA MIGRATION : AUSTRALIA.

| Period.    | Arrivals. |          |          | Departures. |          |          | Net Migration. |          |          |
|------------|-----------|----------|----------|-------------|----------|----------|----------------|----------|----------|
|            | Males.    | Females. | Persons. | Males.      | Females. | Persons. | Males.         | Females. | Persons. |
| 1901-05..  | 106,093   | 84,167   | 281,160  | 204,170     | 93,783   | 297,953  | - 7,177        | - 9,616  | - 16,793 |
| 1906-10..  | 251,482   | 119,552  | 371,034  | 213,483     | 100,273  | 313,756  | 37,999         | 19,279   | 57,278   |
| 1911-15..  | 22,027    | 209,893  | 632,820  | 382,552     | 113,406  | 495,958  | 40,375         | 96,487   | 136,862  |
| 1916-20..  | 38,721    | 100,764  | 539,485  | 190,202     | 78,571   | 468,776  | 48,510         | 22,190   | 70,709   |
| 1921-25..  | 230,695   | 188,357  | 478,052  | 172,236     | 122,550  | 294,786  | 117,459        | 65,807   | 183,266  |
| 1926-30..  | 266,593   | 203,887  | 470,480  | 193,336     | 147,437  | 340,773  | 73,257         | 56,450   | 129,707  |
| 1931-35..  | 124,207   | 115,116  | 239,323  | 134,883     | 115,326  | 250,209  | - 10,676       | - 210    | - 10,886 |
| 1936-40(a) | 161,774   | 159,538  | 321,312  | 140,901     | 137,283  | 278,184  | 20,873         | 22,255   | 43,128   |
| 1941-45(a) | 35,422    | 28,503   | 63,925   | 30,097      | 26,010   | 56,116   | 5,325          | 2,484    | 7,809    |
| 1946-50(a) | 308,507   | 303,413  | 701,920  | 180,779     | 168,057  | 348,836  | 217,728        | 135,356  | 353,084  |
| 1948 ..    | 66,221    | 49,402   | 115,723  | 33,797      | 26,811   | 60,608   | 32,524         | 22,591   | 55,115   |
| 1949 ..    | 132,648   | 100,487  | 233,135  | 42,705      | 40,429   | 83,134   | 89,943         | 60,058   | 150,001  |
| 1950 ..    | 141,091   | 108,513  | 250,404  | 49,907      | 47,992   | 97,899   | 91,084         | 60,521   | 152,505  |
| 1951 ..    | 122,136   | 91,504   | 213,640  | 54,521      | 47,686   | 102,207  | 67,615         | 43,818   | 111,433  |
| 1952 ..    | 127,516   | 88,323   | 215,839  | 68,037      | 52,870   | 121,807  | 58,570         | 35,453   | 94,032   |
| 1953 ..    | 88,584    | 74,541   | 163,125  | 68,483      | 51,745   | 120,228  | 20,101         | 22,796   | 42,897   |

(a) Excludes movements of defence personnel from September, 1939 to June, 1947.

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

As the encouragement of immigration by Governmental assistance has been a feature of Australian immigration policy, a clear indication of the significance of migration movements is obtained when "assisted" and "unassisted" movements are distinguished. This was shown broadly, for the period since 1901, in Official Year Book No. 40, page 361, and has been continued in the following table for the period 1926 to 1953.

## "ASSISTED" AND "UNASSISTED" MIGRATION : AUSTRALIA.

| Period.    | Arrivals.                            |                        |         | Departures. | Excess of "Un-assisted" Arrivals over All Departures. |
|------------|--------------------------------------|------------------------|---------|-------------|---|
|            | Nominated and Selected ("Assisted"). | Other ("Un-assisted"). | Total.  |             |   |
| 1926-30..  | 99,403                               | 371,077                | 470,480 | 340,773     | 30,304  |
| 1931-35..  | 781                                  | 238,542                | 239,323 | 250,209     | - 11,667  |
| 1936-40(a) | 3,828                                | 317,484                | 321,312 | 278,184     | 39,300  |
| 1941-45(a) | ..                                   | 63,925                 | 63,925  | 56,116      | 7,809   |
| 1946-50(a) | 273,195                              | 428,725                | 701,920 | 348,836     | 79,889  |
| 1948 ..    | 28,943                               | 86,780                 | 115,723 | 60,608      | 26,172  |
| 1949 ..    | 118,840                              | 114,295                | 233,135 | 83,134      | 31,161  |
| 1950 ..    | 119,109                              | 131,295                | 250,404 | 97,899      | 33,396  |
| 1951 ..    | 66,674                               | 146,966                | 213,640 | 102,207     | 44,759  |
| 1952 ..    | 60,531                               | 155,308                | 215,839 | 121,807     | 33,501  |
| 1953 ..    | 27,299                               | 135,826                | 163,125 | 120,228     | 15,598  |

(a) Excludes movements of defence personnel from September, 1939 to June, 1947.

NOTE.—Minus sign (-) indicates excess of departures over "unassisted" arrivals.

It is not possible in the statistics of departures to distinguish the return movement of persons who came to Australia as "assisted" migrants and consequently the separate net migration of "assisted" and "non-assisted" persons cannot be ascertained. Nevertheless the basis on which the above table has been compiled is sufficient to throw into relief the major trends in Australian migration statistics in the period reviewed.

The table shows that, generally, Australia has gained considerably more population through its encouraged migration programme than it has from non-assisted migration.

A detailed review of assisted migration into Australia in recent years is given in § 10.

2. **Classes of Arrivals and Departures.**—(i) *General.* Since 1st July, 1924, all oversea travellers have been classified according to their declared intention in regard to residence made at the time of arrival or departure. For various reasons the intentions of travellers are subject to subsequent modification and the classification headings used must therefore be accepted as indicating intention only. The numbers so classified since 1st January, 1926 are as follows.

**MIGRANTS CLASSIFIED ACCORDING TO INTENDED RESIDENCE : AUSTRALIA.**

| Period.    | Arrivals.                        |                          |   | Total.    | Departures.                      |                          |  | Total.    |
|------------|----------------------------------|--------------------------|---|-----------|----------------------------------|--------------------------|--|-----------|
|            | Per-<br>manent<br>Move-<br>ment. | Temporary Move-<br>ment. |   |           | Per-<br>manent<br>Move-<br>ment. | Temporary Move-<br>ment. |  |           |
|            |                                  | New<br>Arrivals.         | Aus-<br>tralian<br>Residents<br>Return-<br>ing. |           |                                  | Visitors<br>Arriving.    | Aus-<br>tralian<br>Residents<br>Departing<br>Per-<br>manently. |           |
| 1926-30 .. | 224,010                          | 121,395                  | 125,029   | a 470,480 | 103,209                          | 111,714                  | 125,772  | b 340,773 |
| 1931-35 .. | 54,444                           | 84,554                   | 100,325   | 239,323   | 71,670                           | 79,426                   | 99,108   | c 250,209 |
| 1936-40 .. | 88,712                           | 104,870                  | 127,730   | 321,312   | 51,006                           | 94,650                   | 132,528  | 278,184   |
| 1941-45 .. | d 32,624                         | 11,150                   | 20,151  | 63,925    | 22,399                           | 9,163                    | 24,554   | 56,116    |
| 1946-50 .. | 457,988                          | 108,736                  | 135,196   | 701,920   | 105,968                          | 101,787                  | 141,081  | 348,836   |
| 1948 ..    | 65,739                           | 23,813                   | 26,171  | 115,723   | 17,271                           | 19,557                   | 23,780   | 60,608    |
| 1949 ..    | 167,727                          | 28,116                   | 37,292  | 233,135   | 18,457                           | 25,351                   | 39,326   | 83,134    |
| 1950 ..    | 174,540                          | 32,172                   | 43,692  | 250,404   | 20,855                           | 31,413                   | 45,631   | 97,899    |
| 1951 ..    | 132,542                          | 36,116                   | 44,982  | 213,640   | 22,180                           | 34,532                   | 45,493   | 102,207   |
| 1952 ..    | 127,824                          | 40,317                   | 47,698  | 215,839   | 30,370                           | 4,619                    | 50,818   | 121,807   |
| 1953 ..    | 74,915                           | 42,695                   | 45,515  | 163,125   | 32,032                           | 39,946                   | 48,250   | 120,228   |

(a) Includes 46 arrivals whose intended period of residence was not stated. (b) Includes 78 departures whose length of intended stay abroad was not stated. (c) Includes 5 departures whose length of intended stay abroad was not stated. (d) Includes evacuees arriving in Australia during the war years as follows :—1936-40, 4,543 ; 1941-45, 12,586.

(ii) *Permanent Movement.* In the table above "permanent" means residence for a year or longer, in Australia in the case of arrivals or overseas in the case of departures.

The 1939-45 War caused a large drop, from 1940, in the number of permanent new arrivals but after the war the number rose progressively, reaching 174,540 in 1950, the highest on record. As in the case of arrivals, although not to the same extent, the number of Australian residents departing permanently rose rapidly in the period of immediate post-war re-adjustment of population, but the high figure of 29,806 in 1946 was surpassed in both 1952 and 1953, in which years the figures were higher than any recorded since this method of classification was introduced.

Up to and including 1929 there was a considerable net gain of permanent residents, but during 1930 and 1931 there was a heavy net loss. The loss was very much reduced in 1932, 1933 and 1934, whilst during the five years up to and including 1939 there was a net gain in permanent residents of more than 28,000. Except for the arrival of evacuees, little movement took place during the war period, but in 1946 a net permanent loss of 11,589 persons occurred, owing in large measure to the departure for the United States of America of Australian wives and children of American servicemen, and, when conditions

permitted after the war, the departure of Australians to Papua and New Guinea and of large numbers of war evacuees who were returned to their home countries. Subsequently large net gains were recorded, amounting to 48,468 in 1948, 149,270 in 1949, 153,685 in 1950, 110,362 in 1951, 97,454 in 1952, and 42,883 in 1953.

(iii) *Temporary Movement*. Temporary movement refers to persons intending residence for periods shorter than one year and includes Australian residents and visitors from overseas. Since 1st July, 1947, it also includes Australian defence personnel irrespective of length of intended residence. Although considerable in number, the temporary movement is of little significance from the point of view of population growth, as it represents principally the movement of business people and tourists.

3. *Extent of Journey*.—(i) *General*. Since 1st January, 1945, the journeys undertaken by passengers have been recorded for Australian oversea migration statistics in two ways: (a) according to country of embarkation or disembarkation and (b) according to country of last or future permanent residence. In the case of a complete journey in a single stage to or from Australia there is no difference in result between the two methods. With multiple-stage journeys to or from an Australian port, however, one method distinguishes only the first stage of outward journeys or the last stage of inward journeys, whilst the second method records the complete journey.

Detailed statistics of oversea journeys are published in the annual *Demography Bulletin* (see Bulletin No. 71, 1953). In addition, from January, 1951 onwards, statistics distinguishing State of residence have been compiled for special purposes. The following brief explanations indicate the principles followed in the compilation of migration statistics generally.

(ii) *Arrivals*. (a) *Country of Embarkation*—refers to the country in which the passenger embarked on the particular ship or aircraft which brought the passenger to Australia. Therefore in multiple-stage journeys to Australia these statistics refer only to the last booked stage.

(b) *State of Disembarkation*—refers to the State in which the passenger actually disembarked, irrespective of the State to which originally booked or of State of ultimate destination. Passengers embarking on fresh journeys from one Australian port to another State are recorded as interstate migration.

(c) *Country of Last Permanent Residence*—This is taken from the passenger's own statement and is not necessarily the country from which the single-stage or multiple-stage journey to Australia commenced. Permanent residence means residence for one year or longer.

(d) *State of Intended Future Permanent Residence*—In the administration of the encouraged migration schemes large numbers of migrants are disembarked in States other than the State for which they are destined, and their subsequent movements in Australia to State of ultimate destination are recorded as interstate migration in which distinction between individuals is not practicable. The classification by State of intended future permanent residence was introduced to permit compilation of statistics which show the true effect of oversea arrivals on the populations of individual States.

(iii) *Departures*. (a) *State of Embarkation*—refers to the State in which the passenger actually embarked on the ship or aircraft to leave Australia. The interstate travel of any such passengers prior to embarking is recorded as interstate migration.

(b) *Country of Disembarkation*—refers to the intended country of disembarkation from the particular ship or aircraft which takes the passenger from Australia. In multiple-stage journeys from Australia these statistics refer only to the first booked stage and changes in this, subsequent to departure, are not recorded.

(c) *Country of Intended Future Permanent Residence*—refers to the ultimate destination, after a complete single-stage or multiple-stage journey, of the passenger, as intended at the time of embarkation.

(d) *State of Last Permanent Residence*—refers to the State in which the passenger was last resident for a period of 12 months or longer, irrespective of the State in which actual embarkation on an oversea ship or aircraft took place. In the case of temporary visitors leaving Australia who have not resided for at least twelve months in any one State, the State of embarkation is regarded as the State of last permanent residence.

4. **Racial Origin.**—Up to 30th June, 1948, the system of classifying racial origin was a compromise based partly on nationality and partly on racial origin (see para. 5). From 1st July, 1948, this system was superseded by one in which the passenger's statement as to race is restricted to either "European", "Asian", "African" or "Polynesian", only. Statistics based on this system are shown for the years 1951 to 1953 in the following table. Under this system nationality is recorded independently, as indicated in the next paragraph.

**RACIAL ORIGIN OF ARRIVALS AND DEPARTURES: AUSTRALIA.**

| Racial Origin.  | Arrivals.      |                |                | Departures.    |                |                | Net Migration. |               |               |
|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|
|                 | 1951.          | 1952.          | 1953.          | 1951.          | 1952.          | 1953.          | 1951.          | 1952.         | 1953.         |
| European ..     | 209,533        | 210,559        | 157,564        | 100,179        | 117,870        | 115,710        | 109,353        | 92,689        | 41,854        |
| Asian ..        | 3,889          | 4,699          | 4,873          | 1,944          | 3,332          | 3,916          | 1,945          | 1,307         | 957           |
| African ..      | 13             | 49             | 30             | 5              | 17             | 20             | 8              | 2             | 10            |
| Polynesian ..   | 205            | 532            | 658            | 88             | 558            | 582            | 117            | -26           | 76            |
| <b>Total ..</b> | <b>213,640</b> | <b>215,839</b> | <b>163,125</b> | <b>102,207</b> | <b>121,807</b> | <b>120,228</b> | <b>111,433</b> | <b>94,032</b> | <b>42,897</b> |

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

5. **Nationality.**—From 1st July, 1924 to 30th June, 1948, nationality of oversea passengers was recorded as "British" or "Alien" only. Racial origin was also recorded and as the particulars of racial origin stated by passengers closely reflected their nationalities and made it possible to present much more detail of "nationality" than was possible on the total "Alien" basis, published statistics were mostly confined to those compiled on the detailed basis according to a composite classification of "nationality or race".

This method was superseded on 1st July, 1948, by one in which each passenger's race was recorded as indicated in paragraph 4 above, and nationality, as shown on each passenger's passport or other document of identification, was recorded independently of race. The principal nationalities recorded on this basis for the years 1951 to 1953 are as follows:—

**NATIONALITY OF ARRIVALS AND DEPARTURES: AUSTRALIA.**

| Nationality.                | Arrivals.      |                |                | Departures.    |                |                | Net Migration. |               |               |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|
|                             | 1951.          | 1952.          | 1953.          | 1951.          | 1952.          | 1953.          | 1951.          | 1952.         | 1953.         |
| British(a) ..               | 146,358        | 143,433        | 114,380        | 91,732         | 107,754        | 104,749        | 54,626         | 35,679        | 9,631         |
| American (U.S.) ..          | 3,501          | 3,756          | 4,226          | 3,016          | 3,893          | 4,020          | 485            | -137          | 206           |
| Austrian ..                 | 983            | 583            | 508            | 67             | 130            | 284            | 916            | 453           | 224           |
| Chinese ..                  | 1,055          | 1,256          | 1,010          | 554            | 618            | 885            | 501            | 608           | 125           |
| Czechoslovak ..             | 1,139          | 536            | 105            | 102            | 158            | 124            | 1,037          | 376           | -19           |
| Dutch ..                    | 15,113         | 16,769         | 10,411         | 2,352          | 1,950          | 2,041          | 12,761         | 14,816        | 8,370         |
| Estonian ..                 | 258            | 101            | 36             | 40             | 33             | 26             | 218            | 68            | 10            |
| French ..                   | 2,043          | 2,058          | 1,347          | 1,340          | 1,447          | 1,480          | 703            | 611           | -133          |
| German ..                   | 4,562          | 7,270          | 8,185          | 201            | 492            | 778            | 4,271          | 6,778         | 7,407         |
| Greek ..                    | 2,834          | 2,467          | 3,036          | 130            | 457            | 261            | 2,504          | 2,010         | 2,775         |
| Hungarian ..                | 1,506          | 511            | 111            | 78             | 81             | 99             | 1,428          | 430           | 15            |
| Italian ..                  | 16,744         | 28,213         | 13,981         | 534            | 1,561          | 2,302          | 16,210         | 26,652        | 11,679        |
| Latvian ..                  | 829            | 231            | 78             | 106            | 98             | 55             | 723            | 133           | 23            |
| Lithuanian ..               | 184            | 72             | 28             | 32             | 53             | 48             | 152            | 19            | -20           |
| Polish(b) ..                | 3,986          | 1,033          | 307            | 153            | 177            | 170            | 3,833          | 856           | 137           |
| Italian ..                  | 1,267          | 682            | 523            | 108            | 117            | 116            | 1,159          | 565           | 407           |
| Ukrainian ..                | 508            | 65             | 54             | 18             | 27             | 23             | 490            | 38            | 31            |
| Yugoslav ..                 | 3,554          | 1,238          | 618            | 101            | 145            | 143            | 3,453          | 1,093         | 475           |
| Stateless (so described) .. | 2,679          | 1,738          | 909            | 150            | 289            | 278            | 2,529          | 1,449         | 631           |
| Stateless (other)(d) ..     | 25             | 20             | 14             | 6              | 7              | 12             | 19             | 13            | 2             |
| Other ..                    | 4,712          | 3,807          | 3,255          | 1,297          | 2,290          | 2,334          | 3,415          | 1,517         | 921           |
| <b>Total ..</b>             | <b>213,640</b> | <b>215,839</b> | <b>163,125</b> | <b>102,207</b> | <b>121,807</b> | <b>120,228</b> | <b>111,433</b> | <b>94,032</b> | <b>42,897</b> |

(a) Irish nationality is included with British for the purposes of this table. (b) Includes "Stateless" who were formerly Polish. (c) Includes "Stateless" who were formerly Russian. (d) Stateless, with former nationality stated but other than Polish or Russian.

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

6. **Age Distribution and Conjugal Condition.**—The annual *Demography Bulletin* shows particulars of total arrivals and departures of oversea travellers classified according to intention as to residence (see para. 2 above) with independent dissections into five-year age groups and separate conjugal conditions (see *Demography Bulletin* No. 71 for 1953 figures). A summary of the age distribution and conjugal condition of permanent arrivals and departures during 1953 is as follows:—

**AGE DISTRIBUTION AND CONJUGAL CONDITION OF PERMANENT ARRIVALS AND DEPARTURES : AUSTRALIA, 1953.**

| Particulars.               | Permanent New Arrivals. |               |               | Permanent Departures. |               |               |
|----------------------------|-------------------------|---------------|---------------|-----------------------|---------------|---------------|
|                            | Males.                  | Females.      | Persons.      | Males.                | Females.      | Persons.      |
| <b>AGE DISTRIBUTION.</b>   |                         |               |               |                       |               |               |
| 0-14 years ..              | 10,810                  | 9,737         | 20,547        | 2,573                 | 2,533         | 5,106         |
| 15-44 years ..             | 22,920                  | 21,697        | 44,617        | 12,037                | 8,805         | 20,842        |
| 45-64 years ..             | 3,359                   | 4,552         | 7,911         | 2,342                 | 2,492         | 4,834         |
| 65 years and over ..       | 703                     | 1,137         | 1,840         | 568                   | 682           | 1,250         |
| <b>Total ..</b>            | <b>37,792</b>           | <b>37,123</b> | <b>74,915</b> | <b>17,520</b>         | <b>14,512</b> | <b>32,032</b> |
| <b>CONJUGAL CONDITION.</b> |                         |               |               |                       |               |               |
| Never Married ..           | 23,875                  | 17,984        | 41,859        | 10,317                | 7,187         | 17,504        |
| Married ..                 | 13,399                  | 16,841        | 30,240        | 6,727                 | 6,013         | 12,740        |
| Widowed ..                 | 348                     | 1,909         | 2,257         | 328                   | 1,085         | 1,413         |
| Divorced ..                | 170                     | 389           | 559           | 148                   | 227           | 375           |
| <b>Total ..</b>            | <b>37,792</b>           | <b>37,123</b> | <b>74,915</b> | <b>17,520</b>         | <b>14,512</b> | <b>32,032</b> |

7. **Occupation.**—A classification of the occupations of males who arrived or departed permanently during 1953 is published in *Demography Bulletin* No. 71. A summary for 1953 for the main occupational groups is as follows:—Rural, fishing and hunting—permanent new arrivals, 5,422, permanent departures, 770; professional and semi-professional, 1,566, 1,603; administrative, 763, 767; commercial and clerical, 2,524, 2,181; domestic and protective service, 994, 659; craftsmen, 7,294, 4,192; operatives, 2,214, 1,611; labourers, 2,993, 1,915; indefinite or not stated, 1,005, 346; not gainfully occupied (mainly children), 13,017, 3,476; total, 37,792, 17,520.

## § 10. Immigration.

### (A) Assisted Migration into Australia.

1. **Joint Commonwealth and States' Scheme.**—Details of the joint scheme of assisted immigration arrived at by agreement between the Commonwealth and State Governments which operated from 1920 to 1939 may be found in earlier issues of the *Official Year Book* (see No. 38, page 576).

2. **Suspension of Assisted Passage Scheme during the 1939-45 War.**—After the outbreak of hostilities in 1939 it was decided to discontinue the grant of assisted passages for the duration of the war.

3. **United Kingdom Free and Assisted Passage Agreement, March, 1946.**—(i) *General.* Resumption of migration was the subject of negotiations between the Commonwealth and United Kingdom Governments towards the end of 1945 and an agreement was signed in March, 1946 for free and assisted passages for British residents desirous of settling in Australia. This agreement, which came into operation on 31st March, 1947, continued until 31st March, 1949, when it was renewed for a further two years. It was revived from 1st April 1951 for a term of three years, but under changed financial arrangements. For the year ended 31st March, 1952 the United Kingdom Government contributed £500,000 sterling towards the scheme, and for the two following years agreed to pay a maximum amount of £150,000 sterling per annum. The agreement was again extended for a further period of one year as from 1st April, 1954 on the basis that the United Kingdom Government would contribute a maximum amount of £150,000 sterling for that period.

The Free and Assisted Passage Agreement has covered three main groups of migrants, viz., *Personal nominees*, who are migrants sponsored by residents of Australia able to provide suitable accommodation for them (any adult resident of Australia may nominate friends or relatives in the United Kingdom who are eligible to be considered for free or assisted passages under this agreement); *Group nominees*, who are recruited on a trade-qualification basis to meet applications lodged by employers and State Governments who guarantee to provide employment and accommodation for those selected; *Commonwealth nominees*, who comprise workers selected against known and assessed employment demands in Australia; and their families. Migrants in the latter group live in hostels established by the Commonwealth Government until such time as they are able to obtain private accommodation. The Commonwealth nominee scheme was introduced in 1950 in order to reinforce the personal and group nomination schemes, but towards the end of 1952 it was greatly curtailed and selection was confined to workers in a limited group of essential skilled trades. During the latter part of 1953 the list of categories of workers who could be selected was broadened and the scheme resumed its former impetus.

(ii) *Free Passages.* This part of the scheme is financed by the United Kingdom Government as part of its resettlement programme. Persons eligible for consideration are British ex-service men and women, together with their dependants, provided they were resident in the British Isles or were in the United Kingdom forces overseas on 1st September, 1938, and subsequently served in a full-time capacity in the armed forces or the merchant navy of the United Kingdom during any period after 25th May, 1939.

Applications for passages had to be lodged within certain time limits and the final closing date was 31st December, 1950. Those received prior to that date are still valid, and the persons concerned, if otherwise eligible, are entitled to receive free passages. The numbers now arriving under this scheme are very small.

(iii) *Assisted Passages.* Assisted passages are granted under the Empire Settlement Acts of the United Kingdom to suitable British subjects normally resident in the United Kingdom who do not come within the scope of (ii) above. Although the Commonwealth is not generally prepared to accept single persons or married persons without children if they have reached their forty-sixth birthday before the date of sailing, the parents or close relatives of intending migrants or of persons established in Australia may, if otherwise acceptable under the scheme, be granted passages irrespective of age. Each migrant of 19 years of age and over is required to contribute £10 sterling towards the cost of his or her passage, while juveniles of 14 years and up to the eve of their 19th birthday have to pay £5 sterling. Children under 14 years travel free. Apart from these contributions and that made annually by the United Kingdom Government, the cost of the passages is borne by the Commonwealth Government.

(iv) *Numbers Arrived.* The numbers of British migrants who came to Australia under the Free and Assisted Passage Agreement during the years 1947 to 1953 are given in the following table :—

**UNITED KINGDOM FREE AND ASSISTED PASSAGE AGREEMENT : NUMBER OF MIGRANTS.**

| Period.        | N.S.W. | Vic.   | Q'land. | S. Aust. | W.Aust. | Tas.  | A.C.T. | Commonwealth Nominees. | Total.  |
|----------------|--------|--------|---------|----------|---------|-------|--------|------------------------|---------|
| 1947-50 ..     | 27,984 | 27,662 | 12,975  | 8,464    | 11,106  | 3,831 | 1,721  | 4,062                  | 97,875  |
| 1951 ..        | 6,386  | 10,727 | 4,097   | 1,017    | 2,691   | 1,176 | 255    | 17,058                 | 41,007  |
| 1952 ..        | 7,386  | 10,596 | 4,101   | 2,326    | 2,801   | 1,235 | 382    | 6,217                  | 35,680  |
| 1953 ..        | 3,881  | 3,960  | 1,835   | 1,072    | 1,969   | 485   | 110    | 372                    | 13,684  |
| Total, 1947-53 | 45,637 | 52,945 | 23,011  | 13,479   | 18,570  | 6,727 | 2,468  | 27,719                 | 190,576 |

4. *Child Migration from the United Kingdom.*—(i) *General.* Since the commencement of the assisted passage schemes in 1947, the immigration of unaccompanied children and youths from the United Kingdom has been encouraged under the auspices of approved voluntary organizations. The organizations at present introducing child migrants include the Fairbridge Farm Schools of New South Wales and Western Australia, Dr. Barnardo's Homes, the Big Brother Movements of New South Wales and Tasmania, and the Northcote Children's Emigration Fund. All the principal religious denominations are also participating in the scheme. At the present time 46 institutions are caring for child migrants.

(ii) *Financial Assistance.* The United Kingdom Government contributes 12s. 6d. and the Commonwealth Government 10s. per week to approved organizations in respect of each child under 16 years of age, while the State Government concerned pays a minimum of 4s. 8d. per week for each child up to the age of 14. In addition, the Commonwealth Government and State Government concerned each contribute, where necessary, towards the approved capital expenditure on accommodation for child migrants brought in by these organizations.

(iii) *Numbers Arrived.* From the beginning of 1947 to the end of 1953, a total of 3,270 British children and youths arrived under the sponsorship of voluntary organizations, and of this number 547 came in 1951, 571 in 1952 and 574 in 1953. New South Wales took 1,673, Western Australia 951, Victoria 358, and the other three States 288. These children were brought to Australia under the United Kingdom Free and Assisted Passage Scheme and are included in the figures shown in the table above.

5. *Assisted Passage Scheme, Eire.*—In November, 1948, the Commonwealth Government decided to grant limited financial assistance to natural-born citizens of Eire normally residing in the British Isles, and to natural-born British citizens residing in Eire, who wish to emigrate to Australia and who are duly selected. This scheme applies only to prospective settlers and their dependants who are not eligible for free or assisted passages under the agreement with the United Kingdom Government (*see para. 3 above*). The maximum amount granted towards an adult passage is £30 sterling, with varying amounts for children according to age.

It is not essential for an applicant for a passage to be nominated by a friend or relative in Australia before the question of granting financial assistance is considered. Single men or women who are eligible under the scheme are readily accepted. Families, on the other hand, are accepted only if they can produce evidence of having secured accommodation in Australia, or, in the case of nominated migrants, a guarantee of accommodation by their sponsors. Up to the end of 1953, 1,805 migrants had arrived under this scheme (*see table on p. 343*).

6. *Maltese Migration.*—On 31st May, 1948, the Commonwealth Government and the Government of Malta entered into an agreement under which the two governments jointly grant financial assistance towards the cost of the passages of Maltese selected

to migrate to Australia. In the case of an adult the maximum contribution of the Commonwealth is £30 sterling, and the payment of this is subject to the Government of Malta contributing not less than a like amount.

Any person already established in Australia may nominate individual Maltese under the scheme, while an employer or firm or a voluntary or other organization may nominate a group. In all cases the nominator must undertake to provide accommodation and, so far as groups of migrants are concerned, employment. The Commonwealth retains the right of final selection of both personal and group nominees. The Government of Malta attends to their after-care in Australia.

At 31st December, 1953, a total of 13,374 Maltese had arrived under this scheme since its inception (*see* table on p. 343). The arrivals in 1952 and 1953 were largely dependants of those who had earlier migrated to Australia. To the end of 1953, 156 Maltese children had been brought out to approved institutions in Western Australia. These are included in the number shown above.

7. *Empire and Allied Ex-Servicemen's Scheme.*—With the object principally of giving ex-servicemen of Empire and Allied countries who had served in Australia during the 1939-45 War an opportunity to return for permanent settlement, the Commonwealth Government, on 26th May, 1947 initiated a scheme of financial assistance towards the cost of the passages of eligible Empire ex-servicemen not covered by the Free and Assisted Passage Agreement with the United Kingdom (*see* para. 3 above) and of ex-servicemen of the United States of America, and their dependants. This was later extended to cover ex-servicemen and former members of the resistance movements of the Netherlands, Norway, Belgium, France and Denmark, and their dependants. The maximum amount granted towards an adult passage is £30 sterling, with varying amounts for children according to age.

Since its inception, 19,104 migrants have come to Australia under this scheme (*see* table on p. 343), the number of each nationality being: Dutch, 14,348; American, 2,972; French, 994; British, 535; Belgian, 111; Norwegian, 72; Danish, 71; Polish, 1.

8. *Displaced Persons Scheme.*—On 21st July, 1947, the Commonwealth Government entered into an agreement with the International Refugee Organization to resettle in Australia European displaced persons who were under the protection of that body. In the first two years, limitation of shipping restricted the departure of these migrants, with the result that only 840 arrived in 1947 and 9,953 in 1948, but in the next two years the numbers rose to 75,486 and 70,212 respectively. When the International Refugee Organization wound up its activities in 1951, the Commonwealth agreed to receive those displaced persons already accepted for migration whose passages had still to be arranged. During that year 11,708 reached Australia. In 1952 another 2,055 arrived, whilst in 1953 arrivals numbered 441, bringing the total number of arrivals under this scheme to 170,695.

9. *Netherlands Migration.*—A migration agreement concluded between the Commonwealth and the Netherlands Governments in February, 1951, came into operation on 1st April of that year. This superseded an earlier agreement between the Commonwealth Government and the Netherlands Emigration Foundation which was made in December, 1946 (*see* Official Year Book No. 39, p. 567). The initial selection of the migrants is carried out by the Netherlands authorities in accordance with requisitions furnished from time to time by the Commonwealth, the responsibility for final selection resting with Australian migration officers stationed in that country.

The migrant contributes the maximum amount he can afford towards the cost of his passage, but in no case is this less than £10 sterling. The balance of the fare is made up by the Netherlands Government, which is later reimbursed by the Commonwealth to the extent of £37 10s. sterling or half the amount contributed by the Netherlands Government, whichever is the less, in respect of every Dutch adult arriving in Australia under the agreement, with *pro rata* rates for children.

The provision of the shipping is the responsibility of the Netherlands Government. The Commonwealth undertakes the arrangements for the reception of the migrants and their after-care, and assists in the securing of employment. Those unable to secure private accommodation in advance of their arrival are housed in "reception" centres controlled by the Department of Immigration, and if, when he obtains employment, the worker of the family cannot find accommodation for his dependants, they are moved to one of the department's "holding" centres. Here they remain until the family is able to arrange to live together privately again.

Under the 1946 agreement 584 persons arrived between 1948 and May, 1951 and, up to the end of 1953, 10,949 migrants had come to Australia under the 1951 agreement.

10. **Italian Migration.**—On 29th March, 1951, the Commonwealth and Italian Governments entered into a migration agreement on lines similar to those of the Commonwealth-Netherlands agreement. Under the terms of this agreement, which came into force on 1st August, 1951, the maximum amount payable by the Commonwealth towards the fares of selected Italian migrants is £25 sterling for each adult, with amounts in proportion for children according to the passage rates. During 1951 and 1952, 9,970 migrants arrived under this scheme. The agreement was temporarily suspended at the end of 1952.

11. **German Migration.**—On 29th August, 1952, a migration agreement was signed by representatives of Australia and the Federal Republic of Germany. Except in regard to financial and shipping arrangements, this agreement operates in a manner similar to those concluded with the Netherlands and Italy.

On the financial side, the Commonwealth and the West German Governments each contribute a sum up to a maximum of the equivalent of \$60 towards the fare of each adult selected, the payment of the balance being a matter of arrangement between the migrant and the Inter-Governmental Committee for European Migration. The ships to carry the migrants are provided by the Committee.

The number of Germans who had arrived under this scheme to the end of 1953 was 7,583.

12. **Other European Assisted Migration.**—Late in 1952 agreement was reached between the Inter-Governmental Committee for European Migration and the Commonwealth for the migration to Australia of a limited number of selected rural and other workers and their families from Austria and Greece. These arrangements were later extended to include selected migrants from Trieste and refugees from the East Zone of Germany. It was also agreed that selection would not be confined to rural workers. Passages for these migrants are arranged by the Inter-Governmental Committee for European Migration, which also bears the cost of fares initially. The Commonwealth later reimburses the Committee with such sums as are agreed upon from time to time, the current cost to the Commonwealth being the equivalent of \$60 per adult migrant with *pro rata* amounts for children. The reception of these migrants, their temporary accommodation on arrival, after-care and placement in employment are undertaken by the Commonwealth.

Under these arrangements 13 Austrians arrived in 1952 and 103 in 1953 and 1,486 Greeks arrived during 1953. The first Triestians and East Zone refugees arrived early in 1954.

13. **Summary of Arrivals of Assisted Migrants.**—The following table shows, for each of the years 1947 to 1953, the number of assisted migrants who arrived in Australia under the various schemes introduced since 1946. The first assisted migrants in this post-war period arrived in 1947.

## ASSISTED MIGRATION SCHEMES : NUMBER OF MIGRANTS.

| Assisted Migration Scheme.  | 1947.        | 1948.         | 1949.          | 1950.          | 1951.         | 1952.         | 1953.         | Total, 1947-53. |
|---|--------------|---------------|----------------|----------------|---------------|---------------|---------------|-----------------|
| United Kingdom Free and Assisted Passage Agreement, 1946 (including Royal Navy Personnel) | 4,747        | 16,243        | 38,486         | 38,329         | 44,007        | 35,080        | 13,684        | 190,576         |
| Empire and Allied Ex-Servicemen's Scheme, 1947  | 269          | 1,170         | 1,412          | 6,444          | 5,557         | 3,025         | 1,227         | 19,104          |
| Displaced Persons Scheme, 1947  | 840          | 9,953         | 75,486         | 70,212         | 11,708        | 2,055         | 441           | 170,695         |
| Polish Migrants from United Kingdom   | 447          | 1,010         | ..             | ..             | ..            | ..            | ..            | 1,457           |
| Maltese Assisted Migration Agreement, 1948  | ..           | 527           | 3,260          | 3,226          | 3,313         | 1,903         | 1,145         | 13,374          |
| Eire Assisted Migration Agreement, 1948   | ..           | ..            | 109            | 457            | 426           | 573           | 240           | 1,805           |
| Netherlands Foundation Agreement, 1946  | ..           | 40            | 87             | 441            | 16            | ..            | ..            | 584             |
| Netherlands Agreement, 1951   | ..           | ..            | ..             | ..             | 1,588         | 6,964         | 2,397         | 10,949          |
| Italian Assisted Migration Agreement, 1951  | ..           | ..            | ..             | ..             | 59            | 9,911         | ..            | 9,970           |
| German Assisted Migration Agreement, 1952   | ..           | ..            | ..             | ..             | ..            | 1,007         | 6,576         | 7,583           |
| I.C.M.M. Agreement, 1952—   | ..           | ..            | ..             | ..             | ..            | ..            | ..            | ..              |
| Australians ..  | ..           | ..            | ..             | ..             | ..            | 13            | 103           | 116             |
| Greeks ..   | ..           | ..            | ..             | ..             | ..            | ..            | 1,486         | 1,486           |
| <b>Total Assisted Migrants</b>  | <b>6,303</b> | <b>28,943</b> | <b>118,840</b> | <b>119,109</b> | <b>66,674</b> | <b>60,531</b> | <b>27,299</b> | <b>427,699</b>  |

From the earliest years of assisted migration to the end of 1953 a total of 1,496,010 assisted migrants arrived in Australia, of whom 493,974 were destined for New South Wales, 433,150 for Victoria, 262,450 for Queensland, 134,687 for South Australia, 132,090 for Western Australia, 33,113 for Tasmania and 6,537 for the Australian Capital Territory.

**(B) The Regulation of Immigration into Australia.**

1. *Powers and Legislation of the Commonwealth.*—(i) *Constitutional.* Under Section 51, xxvii. and xxviii. of the Commonwealth Constitution, the Parliament of the Commonwealth is empowered to make laws with respect to immigration and emigration and the influx of criminals.

(ii) *Legislation.* Immigration into the Commonwealth is regulated by the Immigration Act 1901-1949, which specifies the persons whose immigration is prohibited and provides for their deportation if they enter contrary to the Act. Provision is also made for the deportation of persons who have entered lawfully but who contravene the provisions of the Act after they have entered. Power is given to the Minister for Immigration to admit prohibited immigrants for a specified period under Certificate of Exemption from the provisions of the Act relating to entry or stay in the Commonwealth.

The amending Act of 1948 provided for the registration of immigration agents, and made it unlawful for unregistered persons to charge fees in respect of applications by intending immigrants for admission to Australia, or to arrange or secure passages to Australia for such immigrants. In addition, the Minister for Immigration has power to fix the fees which registered agents may charge for these services.

The Aliens Deportation Act 1948 repealed the Aliens Deportation Act 1946 and empowers the Minister for Immigration to order the deportation of an alien who after investigation by a Commissioner is reported as not being a fit and proper person to be allowed to remain in Australia.

The War-time Refugees Removal Act 1949 enables the Minister for Immigration to effect the repatriation to their own countries of persons given refuge in Australia during the 1939-45 War. Deportation is limited to persons in respect of whom orders for deportation were issued prior to 12th July, 1950.

The Immigration (Guardianship of Children) Act 1946-1952 provides that the Minister for Immigration becomes the legal guardian of every person under the age of 21 years who enters Australia other than in the charge of, or for the purpose of living in the care of, a parent or adult relative. It is primarily administered through the child welfare authorities in each State who, as the Minister's delegates under the Act, supervise the welfare of each "immigrant child".

The Aliens Act 1947-1952 provides that a register of aliens shall be maintained for every State and Territory of the Commonwealth. Unless exempted, aliens 16 years of age and over are required to register with the Department of Immigration, and to notify the Department of any change of address, occupation or employment, and of their marriage. The Act also provides that consent must be obtained before an alien may change his surname.

2. **Conditions of Immigration into Australia.**—(i) *Immigration of Non-Europeans.* In pursuance of the established policy, the general practice is not to permit Asians or other coloured persons to enter Australia for the purpose of settling permanently.

Special arrangements were made with India, China, and other Eastern countries under which facilities are afforded for their nationals who are bona fide merchants, students, or tourists to enter and remain in Australia under exemption while they retain their status. Permission is also given for the entry of nationals of these countries as assistants or substitutes for local traders domiciled in Australia. Such persons are allowed to remain so long as they retain their status.

(ii) *Immigration of White Aliens.* White aliens desiring to settle permanently in Australia are required to obtain authority for admission from the Department of Immigration. Their admission under the present policy is subject to their compliance with the Commonwealth's requirements in regard to health, character, freedom from security risk, and general suitability as settlers.

(iii) *General Information.* General information as to conditions of entry into Australia may be obtained from the following officers:—

- (a) In Australia—The Secretary, Department of Immigration, Canberra, A.C.T., and Commonwealth Migration Officers in the capital cities of the various States;
- (b) In Great Britain—the Chief Migration Officer, High Commissioner's Office, Australia House, Strand, London;
- (c) In other British Dominions—the High Commissioner for Australia;
- (d) In other countries where Australia is represented—the Secretary, Australian Embassy, Legation or Consulate.

For details of the Australian representatives in the British Dominions and other countries, see the section entitled "Diplomatic and other Representatives Overseas and in Australia" in Chapter XXIX.

3. **Racial Origin and Nationality of Persons Arriving.**—For details of the racial origin and nationality of persons who arrived in Australia during the years 1951 to 1953 see § 9, paras. 4 and 5.

**(C) Passports.**

Provision is made in the Immigration Act 1901-1949 for the production of a passport by each immigrant over 16 years of age who desires to enter Australia. Under the Passports Act 1920, it was compulsory also for each person over 16 years of age to be in possession of a passport or other document authorizing his departure. This Act has now been superseded by the Passports Act 1938-48 which repealed the compulsory provisions. The Act also applies to the Territories of Australia, including Papua, Norfolk Island and the Trust Territory of New Guinea.

Although it is not compulsory for Australians to obtain a passport when leaving Australia, it is desirable in their own interests that they should have one in order to establish their identity and nationality overseas. A passport is necessary for admission into most countries, and the holder of an Australian passport also has no difficulty in landing on return to Australia. The charge for an Australian passport is £1.

As a result of the Nationality and Citizenship Act 1948-1953 (see § 11 below) and the enactment of similar citizenship legislation in other British Commonwealth countries it is now the general rule that Australian passports are issued only to Australian citizens. Citizens of other British Commonwealth countries secure passports from their own High Commissioners in Australia. Australian citizens abroad may secure passports only from Australian representatives.

Diplomatic and official passports are issued to members of the Australian diplomatic service and other Government officials proceeding abroad on official business.

Applicants for passports are required to produce evidence of their identity and nationality (e.g., birth certificates).

**§ 11. Citizenship and Naturalization.**

1. *Commonwealth Legislation.*—The Nationality and Citizenship Act 1948 commenced on Australia Day (26th January), 1949 and repealed all previous Commonwealth legislation on this subject. The most significant effect of the Act was the creation for the first time of the status of "Australian Citizen". In this respect the Act was complementary to citizenship legislation passed or about to be passed by other countries of the British Commonwealth. All Australian citizens, and the citizens of other countries of the British Commonwealth, are declared to be British subjects. Australian citizenship was automatically acquired as from 26th January, 1949 by persons who were British subjects at that date and who either (a) were born in Australia or New Guinea; or (b) were naturalized in Australia; or (c) had been residing in Australia during the five years immediately preceding 26th January, 1949; or (d) were born outside Australia of fathers to whom (a) or (b) above applied (provided the persons concerned had entered Australia without being placed under any immigration restriction); or (e) were women who had been married to men who became Australian citizens under the above headings (provided that the women concerned had entered Australia without being placed under immigration restriction). For the purposes of the Act, "Australia" includes Norfolk Island and the Territory of Papua, and by an amendment of the Act in 1950 it was further provided that Nauru shall be treated in the same manner as New Guinea.

After the Act's commencement citizenship may be acquired in the following ways:—(a) by birth in Australia; (b) by birth outside Australia, of a father who is an Australian citizen, provided that the birth is registered at an Australian Consulate; (c) by registration—Certificates of Registration as Australian citizens may be granted by the Minister to British subjects or Irish citizens who make application and satisfy the Minister that they can comply with specified requirements as to residence in Australia, good character and intention to reside permanently in Australia; (d) by naturalization—Certificates of Naturalization as Australian citizens may be granted by the Minister to aliens who make application and can comply with requirements somewhat similar to those previously required under the Nationality Act 1920-1946. New requirements for naturalization are—(i) a Declaration of Intention to apply must be lodged usually at least two years before the final application, but the Minister may waive this requirement in special circumstances; (ii) as a rule five years residence in Australia is required, but

residence in other British countries or service under a British government may be accepted (special concessions in the matter of residence qualifications in respect of persons who have voluntarily enlisted in the armed forces were made by an amending Act of 1952): (iii) the applicants must have an adequate knowledge of the responsibilities and privileges of citizenship; (iv) Certificates do not take effect until the applicant takes the Oath of Allegiance. The Oath is now taken, and citizenship is conferred, at public ceremonies held in the Town Hall of the applicant's place of residence, and presided over by the Mayor or equivalent head of the local government.

Under the Act, the independence of married women in nationality matters is recognized, and British nationality is restored to those women who had lost it through marriage to aliens. In future, marriage will not affect a woman's nationality. Alien women who marry Australian citizens may, however, be naturalized under somewhat easier conditions than those which apply to other aliens.

2. *Certificates Granted.*—(i) *Australia.* The following figures relate to certificates issued under the Nationality and Citizenship Act 1948-1952 during the year 1953:—

### NATURALIZATION: CERTIFICATES GRANTED, AUSTRALIA, 1953.

#### PREVIOUS NATIONALITIES OF RECIPIENTS.

| Nationality.       | Certificates Granted. | Nationality. | Certificates Granted. | Nationality.  | Certificates Granted. | Nationality. | Certificates Granted. |
|--------------------|-----------------------|--------------|-----------------------|---------------|-----------------------|--------------|-----------------------|
| Albanian ..        | 6                     | Dutch ..     | 183                   | Italian ..    | 212                   | Spanish ..   | 4                     |
| American (U.S.) .. | 33                    | Egyptian ..  | 7                     | Latvian ..    | 91                    | Swedish ..   | 13                    |
| Argentinian ..     | 1                     | Estonian ..  | 55                    | Lebanese ..   | 16                    | Swiss ..     | 14                    |
| Austrian ..        | 186                   | Filipino ..  | 1                     | Lithuanian .. | 46                    | Syrian ..    | 2                     |
| Belgian ..         | 2                     | Finnish ..   | 7                     | Mexican ..    | 1                     | Ukrainian .. | 18                    |
| Bulgarian ..       | 6                     | French ..    | 17                    | Norwegian ..  | 23                    | Russian ..   | 27                    |
| Burmese ..         | 3                     | German ..    | 114                   | Paraguayan .. | 1                     | Yugoslav ..  | 98                    |
| Chinese ..         | 1                     | Greek ..     | 165                   | Peruvian ..   | 1                     | Stateless .. | 242                   |
| Colombian ..       | 2                     | Hungarian .. | 220                   | Polish ..     | 503                   |              |                       |
| Czechoslovak ..    | 138                   | Iraqian ..   | 5                     | Portuguese .. | 2                     |              |                       |
| Danish ..          | 20                    | Israeli ..   | 6                     | Romanian ..   | 40                    | Total ..     | 2,532                 |

#### COUNTRIES IN WHICH RECIPIENTS ORDINARILY RESIDED IMMEDIATELY BEFORE ENTERING AUSTRALIA OR NEW GUINEA.

| Country.          | Certificates Granted. | Country.     | Certificates Granted. | Country.         | Certificates Granted. | Country.           | Certificates Granted. |
|-------------------|-----------------------|--------------|-----------------------|------------------|-----------------------|--------------------|-----------------------|
| Afghanistan ..    | 1                     | Egypt ..     | 65                    | Libya ..         | 1                     | Singapore ..       | 2                     |
| Africa ..         | 3                     | Estonia ..   | 3                     | Lithuania ..     | 15                    | South Africa ..    | 9                     |
| Albania ..        | 6                     | Finland ..   | 6                     | Malaya ..        | 8                     | South America ..   | 1                     |
| Argentina ..      | 5                     | France ..    | 160                   | Malta ..         | 1                     | Spain ..           | 2                     |
| Austria ..        | 70                    | Germany ..   | 401                   | Mexico ..        | 1                     | Sweden ..          | 25                    |
| Belgium ..        | 32                    | Greece ..    | 119                   | Morocco ..       | 1                     | Switzerland ..     | 42                    |
| Bolivia ..        | 4                     | Holland ..   | 118                   | New Caledonia .. | 6                     | Syria ..           | 2                     |
| Brazil ..         | 4                     | Hong Kong .. | 5                     | New Zealand ..   | 10                    | Tanganyika ..      | 2                     |
| Burma ..          | 1                     | Hungary ..   | 133                   | North Africa ..  | 1                     | Thailand ..        | 2                     |
| Canada ..         | 3                     | India ..     | 32                    | Norway ..        | 19                    | Trieste ..         | 1                     |
| Ceylon ..         | 2                     | Indonesia .. | 58                    | Pakistan ..      | 5                     | Turkey ..          | 3                     |
| Chile ..          | 1                     | Iraq ..      | 4                     | Panama ..        | 1                     | Uganda ..          | 2                     |
| China ..          | 292                   | Israel ..    | 57                    | Persia ..        | 3                     | United Kingdom ..  | 149                   |
| Cuba ..           | 2                     | Italy ..     | 262                   | Peru ..          | 1                     | U.S. of America .. | 64                    |
| Cyprus ..         | 3                     | Japan ..     | 2                     | Philippines ..   | 23                    | U.S.S.R. ..        | 7                     |
| Czechoslovakia .. | 61                    | Kenya ..     | 2                     | Poland ..        | 99                    | Yugoslavia ..      | 30                    |
| Denmark ..        | 18                    | Latvia ..    | 2                     | Rhode Island ..  | 1                     |                    |                       |
| Dodecanese Is. .. | 4                     | Lebanon ..   | 14                    | Romania ..       | 34                    |                    |                       |
| East Africa ..    | 1                     |              |                       | Siberia ..       | 3                     | Total ..           | 2,532                 |

(ii) *States.* The certificates of naturalization granted in 1953 were issued in respect of residents of the various States and Territories as follows :—New South Wales, 1,122 ; Victoria, 728 ; Queensland, 102 ; South Australia, 176 ; Western Australia, 216 ; Tasmania, 49 ; Northern Territory, 4 ; Australian Capital Territory, 34 ; New Guinea, 9 ; and Norfolk Island, 2 ; Total, 2,532.

### § 12. Population of Territories.

At the Census of 30th June, 1954, as at previous Censuses, arrangements were made to obtain complete information concerning not only the two internal territories of Australia—the Northern Territory and the Australian Capital Territory—but also the external territories under the control of Australia, namely :—Norfolk Island, Papua, the Trust Territory of New Guinea, and the Trust Territory of Nauru. Figures respecting population and number of dwellings in each Territory at the Census of 1954 are summarized in the following table :—

POPULATION AND DWELLINGS : TERRITORIES, CENSUS, 30th JUNE, 1954.  
(EXCLUDING INDIGENOUS POPULATION.)

| Territory.                          | Population. |          |          | Dwellings. |             |
|-------------------------------------|-------------|----------|----------|------------|-------------|
|                                     | Males.      | Females. | Persons. | Occupied.  | Unoccupied. |
| Internal—                           |             |          |          |            |             |
| Northern Territory ..               | 10,281      | 6,171    | 16,452   | 3,426      | 47          |
| Aust. Capital Territory             | 16,229      | 14,086   | 30,315   | 7,118      | 326         |
| External—                           |             |          |          |            |             |
| Norfolk Island ..                   | 478         | 464      | 942      | 310        | 41          |
| Papua .. ..                         | 3,867       | 2,446    | 6,313    | 1,605      | 66          |
| Trust Territory of New Guinea .. .. | 7,201       | 4,241    | 11,442   | 3,098      | 104         |
| Trust Territory of Nauru            | 1,269       | 376      | 1,645    | 99         | 13          |

Particulars concerning the indigenous populations of the internal and external territories will be found in Chapter V.—The Territories of Australia.

### § 13. The Aboriginal Population of Australia.

In Official Year Book No. 17, pp. 951–61, a brief account is given of the Australian aboriginal population, its origin, its numbers as estimated from time to time, and the steps taken for its protection. On pp. 914–6 of Official Year Book No. 22, particulars are shown for each of the States and Territories of Australia at successive periods, while a special article dealing with the estimated number and distribution of the native population at the date of first settlement of the white race in the continent appears on pp. 687–96 of Official Year Book No. 23.

The aboriginals are scattered over the whole of the mainland but the majority are concentrated in Western Australia, Queensland and the Northern Territory. Details of the number in each State at the June, 1947 Census are shown in the following table. Full-blood aboriginals in employment or living in proximity to settlements were enumerated at the Census, while estimates of the total numbers, including those living in the wild state, were furnished by the Protectors of Aboriginals. Half-caste aboriginals are included in the numbers of the population and are of course enumerated at the Census. The figures shown for Queensland are exclusive of Torres Strait Islanders.

## ABORIGINAL POPULATION, 30th JUNE, 1947.

| State or Territory.        | Full-blood.   |          |          |   | Half-caste.<br>(Enumerated at the<br>Census.) |          |          | Total,<br>Full-<br>blood<br>and<br>Half-<br>caste. |
|----------------------------|---|----------|----------|---|---|----------|----------|--|
|                            | In Employment or Living<br>in Proximity to<br>Settlements.(a) |          |          | Esti-<br>mate of<br>Total<br>Num-<br>bers.(b) | Males.  | Females. | Persons. |  |
|                            | Males.  | Females. | Persons. | Persons.                                      |   |          |          | Persons.   |
| New South Wales ..         | 546   | 407      | 953      | (c) 953                                       | 5,498   | 5,109    | 10,607   | 11,560   |
| Victoria ..                | 160   | 108      | 208      | (c) 208                                       | 537   | 532      | 1,069    | 1,277  |
| Queensland ..              | 3,504   | 2,822    | 6,326    | 9,100   | 3,684   | 3,527    | 7,211    | 16,311   |
| South Australia ..         | 259   | 205      | 464      | 2,139   | 1,103   | 1,054    | (d)2,157 | (d)4,296   |
| Western Australia ..       | 2,664   | 2,269    | 4,933    | 20,338  | 2,359   | 2,215    | (d)4,574 | d 24,912   |
| Tasmania ..                | ..  | ..       | ..       | ..  | 127   | 87       | 214      | 214  |
| Northern Territory ..      | 5,615   | 5,370    | 10,985   | 13,900  | 660   | 587      | 1,247    | 15,147   |
| Aust. Capital Territory .. | ..  | ..       | ..       | ..  | 58  | 42       | 100      | 100  |
| Total ..                   | 12,688  | 11,181   | 23,869   | 46,638  | 14,026  | 13,153   | 27,179   | 73,817   |

(a) Enumerated at the Census. (b) Furnished by the Protectors of Aborigines. (c) Census totals. (d) In addition to these totals, the Protectors of Aborigines estimated that there were 826 half-caste and mixed bloods in South Australia and 1,322 in Western Australia, presumably living in the nomadic state.

According to the Annual Reports of the Protectors of Aborigines, there has been little change in the numbers of aborigines in most States since 1947. In Western Australia, however, the estimate for the total number of full-blood and half-caste aborigines at 30th June, 1952 was 21,051.