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## DISAAIMER

Users are warned that this historic issue of this publication series may contain language or views which, reflecting the authors' attitudes or that of the period in which the item was written, may be considered to be inappropriate or offensive today.

## CHAPTER 20

## EMPLOYMENT AND UNEMPLOYMENT

Further detail on subjects dealt with in this chapter is contained in the Labour Report (6.7) and other publications of this Bureau. For subjects relating to population censuses reference should be made to the series of mimeographed and printed publications listed in the Publications of the Commonwealth Bureau of Census and Statistics (1.8). Detailed information on the labour force and on employment and unemployment is contained in mimeographed bulletins The Labour Force (6.22) and Employment and Unemployment (6.4). Current information is also available in the Monthly Review of Business Statistics (1.4), the Digest of Current Economic Statistics (1.5), and the Quarterly Summary of Australian Statistics (1.3), and preliminary employment estimates are issued in a monthly statement Employed Wage and Salary Earners (6.12).

## THE LABOUR FORCE

This chapter contains a number of series relating to the labour force and its components. The labour force comprises two categories of persons: those who are employed and those who are unemployed. In the first category are included employers, self-employed persons, wage and salary earners, and unpaid helpers. Comprehensive details for each State and Territory and for Australia as a whole in respect of persons in the labour force, classified according to industry, occupation and occupational status (i.e. whether employers, self-employed persons, wage and salary earners or unpaid helpers) and personal characteristics such as age, sex, marital status and birthplace, are obtained only at a general census of population. Information about the labour force questions in the population census of June 1966 and a table showing the industry and occupational status of the labour force are given on this and the following two pages.

In the periods between population censuses, estimates of the labour force for the whole of Australia are obtained through the population survey, which is carried out by means of personal interviews at a sample of households throughout Australia in February, May, August and November each year (see pages 694-702). The survey provides, in addition to particulars of the demographic composition of the labour force, broad estimates of occupational status, occupation, industry and hours of work.

Detailed industry estimates for each State and Territory are obtained only in respect of wage and salary earners, through a monthly collection from employers. These estimates, which exclude employees in agriculture and private domestic service, are based on benchmarks derived from the population census, but they do not agree exactly with census figures at relevant dates because of a different method of allocating employees to industries. Further information about estimates of employed wage and salary earners is given on pages 711-2.

## The population census*

A new definition of the labour force $\dagger$ was adopted at the 1966 census, which conformed closely to the recommendations of the Eighth International Conference of Labour Statisticians, held in Geneva in 1954. At the census the following questions were asked.
16. 'Did the person have a job or business of any kind last week (even though he may have been temporarily absent from it)? ANSWER "YES" or "NO".'
17. 'Did the person do any work at all last week for payment or profit? ANSWER "YES" or "No". Persons working without pay as a helper in a "family business" or farm and members of the clergy and of religious orders (other than purely contemplative orders) should answer "YEs" to this question. Persons doing only unpaid housework should answer "No".'
18. 'Was the person temporarily laid off by his employer without pay for the whole of last week? ANSWER "YES" or "No".'

[^0]19. 'Did the person look for work last week? ANSWER "YEs" or "NO". (Note. "Looking for work" means (i) being registered with Commonwealth Employment Service, or (ii) approaching prospective employers, or (iii) placing or answering advertisements, or (iv) writing letters of application, or (v) awaiting the result of recent applications).'
The labour force includes all persons for whom the answer 'yes' was given to any one of these four questions, except that persons helping but not receiving wages or a salary who usually worked less than fifteen hours a week were excluded from the labour force. Persons under fifteen years of age were also excluded by definition from the labour force.

Persons in the labour force were classified into two categories: those employed and those unemployed. A person was considered to be unemployed if he answered the above questions in any one of the following ways.

| Question |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| No. | In labour force—Unemployed |  |  |  |  |
| 16. | No | No | No | Yes | Yes |
| 17. | No | No | No | No | No |
| 18. | No | Yes | Yes | Yes | Yes |
| 19. | Yes | No | Yes | No | Yes |

The net effect of the new definition was to include approximately 108,000 additional persons in the Australian labour force, i.e. a proportionate increase of approximately 2.3 per cent. The major factor in this change was females working part-time (sometimes for only a few hours a week), some of whom, at earlier censuses, did not consider themselves as '. . . engaged in an industry, business, profession, trade or service.'

## Industry and occupational status of the labour force

At the 1966 census persons in the labour force were asked to state industry in accordance with the following instructions.
'State the exact branch of industry, business or service in which mainly engaged last week, using two or more words where possible. For example, "Dairy Farming", "Coal Mining", "Woollen Mills", "Retail Grocery", "Road Construction", etc. Employees should state the industry of their employer. For example, a carpenter employed by a coal mining company should state "Coal Mining". If employed by a Government Department or other public body, state also its name. For paid housekeepers and domestic servants in private households, write "P.H.".'
From the answers to this question, persons were classified according to the Bureau's Classification of Industries, which provides for each person to be classified according to the nature of the business in which mainly engaged, regardless of whether operated by a government authority, corporation, or individual.

Males and females in the labour force at the 1966 census are classified in the following table according to industry and occupational status. Only the major industry groups are shown. Persons in the labour force in each industry sub-group are shown for Australia on pages 1117-19 of Year Book No. 55.

LABOUR FORCE, BY INDUSTRY AND OCCUPATIONAL STATUS: AUSTRALIA, CENSUS 30 JUNE 1966

| Industry (major group) | Employed |  |  |  |  | Unemployed | Total in the labour force | Proportion of total (per cent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employer | Selfemployed | Emplayee (on wage or salary) | Helper (not on wage or salary) | Total |  |  |  |
| MALES |  |  |  |  |  |  |  |  |
| Primary production | 74,684 | 156,171 | 138,337 | 8,085 | 377,277 | 4,065 | 381,342 | 11.14 |
| Mining and quarrying | 500 | 1,600 | 51,424 | 86 | 53,590 | 6337 | 54,027 | 1.58 |
| Manufacturing . ${ }^{\text {a }}$. | 26,073 | 20,629 | 934,120 | 820 | 981,642 | 6,935 | 988,577 | 28.89 |
| Electricity, gas, water and sanitary services (production, supply and maintenance) | 275 | 232 | 97,968 | 75 | 98,550 | 365 | 98,915 | 2.89 |
| Building and construction . | 33.649 | 39,479 | 334,191 | 447 | 407,766 | 5,812 | 413,578 | 12.09 |
| Transport and storage | 11,906 | 25,700 | 213,040 | 251 | 250,897 | 1,926 | 252,823 | 7.39 |
| Communication |  |  | 80,163 | 46 | 80,214 | 246 | 80,460 | 2.35 |
| Finance and property | 4,358 | 6,633 | 95,895 | 142 | 107,028 | 334 | 107,362 | 3.14 |
| Commerce ${ }^{\text {a }}$ - | 56,144 | 39,978 | 379,170 | 957 | 476,249 | 3,243 | 479,492 | 14.01 |
| Public authority (n.e.i.) and defence services | .. | .. | 162,990 | 3 | 162,993 | 418 | 163,411 | 4.78 |
| Community and business services (including professional) | 22,658 | 7,734 | 198,531 | 1,223 | 230,146 | 819 | 230,965 | 6.75 |
| Amusement, hotels and other accommodation, cafes, personal service, etc. | 19,374 | 16,289 | 88,029 | 552 | 124,244 | 1,458 | 125,702 | 3.67 |
| Other industries . | - 6 | -15 | 88,029 |  | 1288 | 1,458 | 125,92 | 3.67 |
| Industry inadequately described or not stated | 764 | 1,343 | 23,193 | 381 | 25,681 | 19,387 | 45,068 | 1.32 |
| Total males in labour force | 250,391 | 315,808 | 2,797,118 | 13,048 | 3,376,365 | 45,449 | 3,421,814 | 100.00 |

FEMALES

| Primary production | 12,747 | 21,747 | 24,272 | 16,108 | 74,874 | 433 | 75,307 | 5.25 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mining and quarrying | 40 |  | 2,193 | 19 | 2,306 | 10 | 2,316 | 0.16 |
| Manufacturing . | 5,333 | 5,056 | 308,952 | 1,151 | 320,492 | 3,056 | 323,548 | 22.55 |
| Electricity, gas, water and sanitary services (production, supply and maintenance) | 31 | 10 | 7,038 | 10 | 7,089 | 31 | 7,120 | 0.50 |
| Building and construction | 2,296 | 846 | 11,253 | 566 | 14,961 | 90 | 15,051 | 1.05 |
| Transport and storage | 1,431 | 1,321 | 21,878 | 468 | 25,098 | 166 | 25,264 | 1.76 |
| Communication | 2 | 4 | 22,957 | 49 | 23,012 | 177 | 23,189 | 1.62 |
| Finance and property | 674 | 1,474 | 70,125 | 225 | 72,498 | 361 | 72,859 | 5.08 |
| Commerce | 21,367 | 20,330 | 257,748 | 4,332 | 303,777 | 2,589 | 306,366 | 21.35 |
| Public authority (n.e.i.) and defence services | .. | . . | 46,365 | 4 | 46,369 | 273 | 46,642 | 3.25 |
| Community and business services (including professional) | 2,929 | 5,389 | 301,888 | 3,236 | 313,442 | 2,575 | 316,017 | 22.03 |
| Amusement, hotels and other accommodation, cafes, personal service, etc. | 12,835 | 11,067 | 139,833 | 3,001 | 166,736 | 2,431 | 169,167 | 11.79 |
| Other industries . |  | 2 | 26 |  | 28 | 7 | 35 |  |
| Industry inadequately described or not stated. | 536 | 1,119 | 26,914 | 3,148 | 31,717 | 20,043 | 51,760 | 3.61 |
| Total females in labour force | 60,221 | 68,419 | 1,241,442 | 32,317 | 1,402,399 | 32,242 | 1,434,641 | 100.00 |

PERSONS

| Primary production | 87,431 | 177,918 | 162,609 | 24,193 | 452,151 | 4,498 | 456,649 | 9.40 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mining and quarrying | 540 | 1,654 | 53,617 | 85 | 55,896 | 447 | 56,343 | 1.16 |
| Manufacturing . | 31,406 | 25,685 | 1,243,072 | 1,971 | 1,302,134 | 9,991 | 1,312,125 | 27.02 |
| Electricity, gas, water and sanitary services (production, supply and maintenance) | 306 | 242 | 105,006 | 85 | 105,639 | 396 | 106,035 | 2.18 |
| Building and construction. | 35,945 | 40,325 | 345,444 | 1,013 | 422,727 | 5,902 | 428,629 | 8.83 |
| Transport and storage . | 13,337 | 27,021 | 234,918 | , 719 | 275,995 | 2,092 | 278,087 | 5.73 |
| Communication . |  |  | 103,120 | 95 | 103,226 | 423 | 103,649 | 2.13 |
| Finance and property | 5,032 | 8,107 | 166,020 | 367 | 179,526 | 695 | 180,221 | 3.71 |
| Commerce <br> Public authority (n.e.i.) and defence services | 77,511 | 60,308 | 636,918 209,355 | 5,289 7 | 780,026 209,362 | 5,832 691 | 785,858 210,053 | 16.18 4.33 |
| Community and business services (including professional) | 25,587 | 13,123 | 500,419 | 4,459 | 543,588 | 3,394 | 546,982 | 11.26 |
| Amusement, hotels and other accommodation, cafes, personal service, etc. | 32,209 | 27,356 | 227,862 | 3,553 | 290,980 | 3,889 | 294,869 | 6.07 |
| Other industries. | 6 | 17 | 93 |  | 116 | 11 | 127 |  |
| Industry inadequately described or not stated. | 1,300 | 2,462 | 50,107 | 3,529 | 57,398 | 39,430 | 96,828 | 1.99 |
| Total persons in labour force | 310,612 | 384,227 | 4,038,560 | 45,365 | 4,778,764 | 77,691 | 4,856,455 | 100.00 |

## The population survey

The population survey is the general title given to the household sample survey carried out in February, May, August and November of each year in all States and Territories. Emphasis in the survey is placed on the collection of data on demographic and labour force characteristics, the principal survey component being referred to as the labour force survey. The remaining part of the population survey consists of supplementary collections which are carried out from time to time in conjunction with the labour force survey.

The population survey was instituted in November 1960 in the six State capital cities, and was extended in February 1964 to include non-metropolitan areas. The survey is based on a sample of dwellings selected by area sampling methods. Information is obtained each quarter from the occupants of selected dwellings by carefully chosen and specially trained interviewers during a four-week period on each occasion. Prior to the reselection of the sample in 1972 (using data from the 1971 Census of Population and Housing), the sample framework was extensively redesigned with a view to improving its efficiency, thus enabling economies to be made in the overall size of the sample. There are now about 27,000 households in the sample representing two-thirds of one per cent of all households in Australia.

A description of the labour force survey and a selection of principal statistics obtained from it are given in this section. Data from supplementary surveys are published in mimeographed bulletins which are available on request. Results of surveys covering leavers from schools, universities or other educational institutions, and surveys of multiple jobholding may be found in this and earlier issues of the Year Book. Results of the surveys Chronic Illnesses, Injuries and Impairments, May 1968; Post-school Study Courses, August 1968; and Child Care, May 1969 were given in Year Book No. 56; and Labour Force Experience during 1968 in Year Book No. 57.

## The labour force survey

The labour force survey commenced in November 1960, and until November 1963 it was confined to the six State capital cities. The first survey for the whole of Australia was carried out in February 1964. Estimates are published quarterly in the mimeographed bulletin The Labour Force (6.20). More comprehensive statistics have been published in four special bulletins entitled The Labour Force (6.22), covering the period 1964 to 1968, and single years thereafter.

The survey includes all persons fifteen years of age and over (including full-blood Aborigines), except members of the permanent armed forces, national servicemen enlisted in the Regular Army Supplement and certain diplomatic personnel customarily excluded from census and estimated populations.

The classification used in the survey conforms closely to that recommended by the Eighth International Conference of Labour Statisticians held in Geneva in 1954. In this classification, the labour force category to which an individual is assigned depends on his actual activity (i.e. whether working, looking for work, etc.) during a specified week, known as 'survey week', which is the week immediately preceding that in which the interview takes place. The interviews are carried out during a period of four weeks, so that there are four survey weeks in each of the months to which the survey relates. These survey weeks generally fall within the limits of the calendar month.

A person's activity during survey week is determined from answers given to a set of questions specially designed for this purpose. The principal categories appearing in the tables in this section are the employed and unemployed, who together constitute the labour force, and the remainder, who are classified as not in the labour force. Definitions of these categories are as follows:
(i) The labour force comprises all persons who, during survey week, were employed or unemployed as defined in (ii) and (iii) below.
(ii) Employed persons comprise all those who, during survey week,
(a) did any work for pay, profit, commission or payment in kind, in a job or business, or on a farm (including employees, employers and self-employed persons), or
(b) worked fifteen hours or more without pay in a family business (or farm), or
(c) had a job, business or farm, but were not at work because of illness, accident, leave, holiday, production hold-up due to bad weather, plant breakdown, etc., or because they were on strike.
A person who had a job but was temporarily laid off by his employer for the whole week without pay is excluded, and is classified in the tables as unemployed. A person who did some work during the week, however, before he either lost his job or was laid off, is classified as employed. A person who held more than one job is counted only once, in the job at which he worked most hours during survey week.
(iii) Unemployed persons comprise all those who, during survey week, did no work at all, and who either,
(a) did not have a job or business and were actively looking for work (including those who stated that they would have looked for work if they had not been temporarily ill or believed no work was available, or had not already made definite arrangements to start work in a new job after survey week); or
(b) were laid off from their jobs without pay for the whole week.

A person who either lost his job or was laid off during survey week, but did some work at his job during that week, is classified as employed.
(iv) Persons not in the labour force are all those who, during survey week, were not in the categories 'employed' or 'unemployed' as defined. This category therefore includes persons without a job, business or farm who were not actively looking for work, and who, during survey week, were either keeping house (unpaid), attending an educational institution (e.g. school or university), retired or voluntarily idle, permanently unable to work or inmates of institutions. A person who worked less than fifteen hours without pay in a family business during survey week is also classified as not in the labour force.
Figures of total population fifteen years of age and over for each sex are derived from the official population estimates, which in turn are based on results of population censuses. Figures of marital status and all labour force characteristics of these populations are derived from the sample survey data. For this and other reasons, including differences in timing, methods of collection (personal interview in the survey, self-enumeration in the census) and, in some cases, concepts and definitions, the survey estimates of marital status and labour force characteristics may not agree closely with the corresponding census figures.

## Reliability of the estimates

Since the estimates which appear in the following tables are based on a sample, they may differ from the figures that would have been obtained from a complete census using the same questionnaires and procedures. One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample, and not the whole population, was enumerated. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained from a comparable complete enumeration, and about nineteen chances in twenty that the difference will be less than two standard errors.

Space does not allow for the separate indication of the standard errors of all estimates in this section. A table of standard errors which is intended to be of general application is therefore given below.

The standard errors in the table are averages based on calculations for a limited number of surveys and are also averages over a wide range of labour force characteristics. These figures thus give not a precise measure but an indication of the magnitude of the standard error of any particular estimate for any particular survey. An example of the use of the table is as follows: if the estimate obtained from the sample is 100,000 and the standard error is 3 per cent of the estimate, i.e. 3,000 , there are about two chances in three that the true figure is within the range 97,000 to 103,000 and about nineteen chances in twenty that this figure is within the range 94,000 to 106,000 .

STANDARD ERRORS OR QUARTERLY ESTIMATES

| Size of estimate (persons) |  |  |  |  |  |  | Approximate standard error of estimates |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Persons | Percentage of estimate |
| 4,000 | - | - | - | - | - |  | 750 | 19 |
| 5,000 | . | . | . | . | . |  | 850 | 17 |
| 10,000 | - | - | - | - | - | - | 1,100 | 11 |
| 20,000 | . | . | - | - | - | - | 1,400 | 7 |
| 50,000 | - | . | . | . | . | . | 2,000 | 4 |
| 100,000 | . | . | . | . | . | . | 3,000 | 3 |
| 200,000 | - | . | . | - | - | . | 4,000 | 2 |
| 500,000 | . | . | - |  |  |  | 5.000 | 1 |
| 1,000,000 | - | . | . | - | - | - | 5,500 | 0.6 |
| 2,000,000 | - | - | - | - | - | - | 8,000 | 0.4 |

The standard errors of estimates relating to agricultural employment are generally somewhat higher than the standard errors of other estimates of the same magnitude. Estimates for females also tend to have higher standard errors relative to estimates of equivalent size for males in similar employment categories.

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the denominator. Percentages quoted in the following tables, and any other percentages calculated from figures shown, have generally somewhat lower proportional standard errors than have the estimates which form the numerators of the percentages, particularly where the percentages are large.

As the standard errors in the table show, the smaller the estimate the higher is the relative standard error. Very small estimates would thus be subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the following tables, estimates less than 4,000 have not been shown. Although figures for these small components can be derived by subtraction, they should not be regarded as reliable.

The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents. Inaccuracies of this kind are referred to as the non-sampling error, and they may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

## CIVILIAN POPULATION 15 YEARS OF AGE AND OVER(a) BY EMPLOYMENT STATUS AUSTRALIA

| May- |  |  | Employed(b) |  |  | Unemployed(b) |  | Total labour force(b) |  | Not in labour force(b) ('000) | Civilian population aged 15 and over (a) ('000) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { Agri- } \\ \text { culture } \\ \text { ('OOO) } \end{gathered}$ | Other Industries ('000) | $\begin{gathered} \text { Total } \\ \text { ('000) } \end{gathered}$ | Number ('000) | Per cent of labour force | Number ('000) | Per cent of population(c) |  |  |
| MALES |  |  |  |  |  |  |  |  |  |  |  |
| 1968 . |  | - | 359.9 | 3,099.2 | 3,459.1 | 37.7 | 1.1 | 3,496.8 | 83.4 | 698.5 | 4,195.3 |
| 1969. | - | : | 350.8 | 3,193.6 | 3,544.4 | 35.4 | 1.0 | 3,579.8 | 83.3 | 715.1 | 4,294.9 |
| 1970. |  | . | 352.5 | 3,278. 3 | 3,630.8 | 33.9 | 0.9 | 3,664.7 | 83.4 | 731.5 | 4,396.2 |
| 1971. | - | . | 341.9 | 3,342.2 | . $3,684.1$ | 44.0 | 1.2 | 3,728.1 | 82.9 | 767.1 | 4,495.2 |
| 1972. | - | - | 345.3 | 3,371.3 | -3,716.6 | 61.0 | 1.6 | $\overline{3,777.6}$ | 32.5 | 800.1 | 4,577.7 |

MARRIED WOMEN

| 1968 |  |  | 41.2 | 776.6 | 817.7 | 21.6 | 2.6 | 839.3 | 30.2 | 1,940.2 | 2,779.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1969 |  | - | 40.7 | 835.8 | 876.6 | 23.2 | 2.6 | 899.7 | 31.4 | 1,964.0 | 2,863.7 |
| 1970 |  |  | 49.9 | 912.6 | 962.5 | 22.0 | 2.2 | 984.5 | 33.5 | 1,958.4 | 2,943.0 |
| 1971 |  |  | 50.3 | 990.2 | 1,040.4 | 24.1 | 2.3 | 1,064.5 | 35.2 | 1,962.3 | 3,026.8 |
| 1972 . | - | . | 51.7 | 1,012.8 | 1,064.5 | 27.8 | 2.5 | 1,092.3 | 35.2 | $\overline{2,011.8}$ | 3,104.1 |

OTHER FEMALES(d)

| 1968 |  |  | $11.9{ }^{\circ}$ | 696.5 | 708.4 | 19.3 | 2.6 | 727.6 | 49.2 | 750.3 | 1,477.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1969 | . |  | 11.5 | 689.9 | 701.4 | 16.5 | 2.3 | 717.9 | 48.1 | 774.5 | 1,492.4 |
| 1970 | . |  | 14.2 | 706.7 | 720.9 | 15.6 | 2.1 | 736.5 | 48.6 | 778.3 | 1,514.8 |
| 1971 | . |  | 11.6 | 706.5 | 718.0 | 14.6 | 2.0 | 732.6 | 47.9 | 797.8 | 1,530.4 |
| 1972 | - |  | 11.1 | 670.2 | 681.2 | 21.4 | 3.0 | 702.6 | $\stackrel{45.6}{ }$ | 839.4 | 1,542.0 |

ALL FEMALES

| 1968 |  |  | 53.1 | 1,473.0 | 1,526.1 | 40.9 | 2.6 | 1,567.0 | 36.8 | 2,690.5 | 4,257.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1969 |  |  | 52.3 | 1,525.7 | 1,578.0 | 39.7 | 2.5 | 1,617.6 | 37.1 | 2,738.5 | 4,356.1 |
| 1970 |  |  | 64.1 | 1,619.2 | 1,683.4 | 37.7 | 2.2 | 1,721.1 | 38.6 | 2,736.7 | 4,457.8 |
| 1971 | . | - | 61.8 | 1,696.6 | 1,758.4 | 38.7 | 2.2 | 1,797.1 | 39.4 | 2,760.1 | 4,557.2 |
| 1972 |  |  | 62.8 | 1,683.0 | $\widetilde{1,745.8}$ | 49.2 | 2.7 | 1,794.9 | 38.6 | $\overline{2,851.2}$ | 4,646.1 |


| PERSONS |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1968 |  |  | 413.0 | 4,572 2 | 4,985.2 | 78.5 | 1.6 | 5,063.7 | 59.9 | 3,389.1 | 8,452.8 |
| 1969 |  |  | 403.1 | 4,719.3 | 5,122.4 | 75.1 | 1.4 | 5,197.4 | 60.1 | 3,453.6 | 8,651.0 |
| 1970 |  |  | 416.7 | 4,897.5 | 5,314.2 | 71.5 | 1.3 | 5,385.8 | 60.8 | 3,468.2 | 8,854.0 |
| 1971 |  | - | 403.7 | 5,038.8 | 5,442.5 | 82.7 | 1.5 | 5,525.1 | 61.0 | 3,527.3 | 9,052.4 |
| 1972 |  |  | 408.1 | 5,054.3 | 5,462.4 | 110.2 | 2.0 | 5,572.6 | 60.4 | 3,651.2 | 9,223.8 |

[^1]

PLATE 38

CIVLIIAN LABOUR FORCE (a), BY AGE AND MARITAL STATUS
AUSTRALIA, MAY 1972

| Age group (years) | Married |  |  | Not married(b) |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons | Males | Females | Persons |
| NUMBER ('000) |  |  |  |  |  |  |  |  |  |
| 15-19 | 7.9 | 19.4 | 27.3 | 322.1 | 286.1 | 608.2 | 329.9 | 305.5 | 635.4 |
| 20-24 | 193.6 | 165.4 | 359.0 | 306.2 | 162.3 | 468.5 | 499.8 | 327.7 | 827.5 |
| 25-34 | 727.7 | 276.3 | 1,004.0 | 173.0 | 74.5 | 247.5 | 900.7 | 350.8 | 1,251.5 |
| 35-44 | 680.2 | 296.8 | 976.9 | 79.0 | 47.6 | 126.6 | 759.2 | 344.3 | 1,103.5 |
| 45-54 | 631.6 | 242.8 | 874.4 | 79.4 | 62.5 | 141.9 | 711.0 | 305.3 | 1,016.3 |
| 55-59 | 244.4 | 62.6 | 307.0 | 34.6 | 30.7 | 65.3 | 279.0 | 93.2 | 372.2 |
| 60-64 | 171.2 | 21.7 | 192.8 | 26.4 | 20.9 | 47.2 | 197.6 | 42.5 | 240.1 |
| 65 and over . | 81.4 | 7.4 | 88.8 | 19.0 | 18.1 | 37.2 | 100.5 | 25.5 | 126.0 |
| Total . | 2,738.0 | 1,092.3 | 3,830.3 | 1,039.7 | 702.6 | 1,742.3 | 3,777.6 | 1,794.9 | 5,572.6 |

PER CENT OF POPULATION(c)

| 15-19 | - | 98.4 | 41.4 | 49.7 | 56.6 | 55.8 | 56.2 | 57.2 | 54.6 | 55.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20-24 | - | 97.8 | 46.9 | 65.2 | 88.0 | 85.8 | 87.2 | 91.5 | 60.5 | 76.1 |
| 25-34 | . | 98.9 | 35.2 | 66.0 | 91.4 | 81.0 | 88.0 | 97.4 | 40.0 | 69.4 |
| 35-44 | . | 99.0 | 44.5 | 72.2 | 89.7 | 75.3 | 83.7 | 98.0 | 47.2 | 73.3 |
| 45-54 | . | 97.2 | 39.3 | 69.0 | 89.6 | 59.0 | 72.9 | 96.3 | 42.2 | 69.5 |
| 55-59 | . | 92.7 | 25.9 | 60.8 | 80.4 | 41.1 | 55.5 | 91.0 | 29.5 | 59.8 |
| 60-64 | - | 78.3 | 12.6 | 49.4 | 71.1 | 22.2 | 36.0 | 77.3 | 16.0 | 46.1 |
| 65 and over |  | 24.6 | 3.3 | 16.0 | 15.4 | 4.4 | 7.0 | 22.1 | 4.0 | 11.6 |
| Total | - | 88.6 | 35.2 | 61.8 | 70.0 | 45.6 | 57.5 | 82.5 | 38.6 | 60.4 |

(a) Aged 15 years and over. For definitions see page 694. (b) Never married, widowed and divorced. (c) The labour force in each group as a percentage of the civilian population in the same group.

CIVILIAN LABOUR FORCE(a), BY INDUSTRY, AUSTRALIA, MAY 1972
( ${ }^{\circ} 000$ )

(a) Aged 15 years and over. For definitions see page 694.
(b) Comprises law, order and public safety; religion and social welfare; health, hospitals, etc.; education; and other community and business services (including professional). (c) Looking for first job.

* Estimates less than 4,000 are not published because they would be subject to sampling variability too high for most practical purposes. Although figures for these small components can be derived by subtraction, they should not be regarded as reliable.

CIVILIAN LABOUR FORCE(a), BY OCCUPATION, AUSTRALIA, MAY 1972
('000)

| Occupation group |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

[^2]EMPLOYED PERSONS( $a$ ), BY HOURS WORKED(b), AUSTRALIA
('000)


EMPLOYED PERSONS(a), BY HOURS WORKED(b), AUSTRALIA-continued
('000)

(a) Civilians 15 years of age and over. For definitions see page 694. (b) Actual hours worked during survey week, not hours paid for. The figures may be affected by public holidays, leave, absenteeism; temporary absence from work due to sickness, accidents, and industrial disputes; and work stoppages due to bad weather, plant breakdown, etc. (c) Excludes persons laid off for the whole of survey week without pay; these persons are classified as unemployed. (c) Excludes persons laid off for the whole of survey week without pay; these persons are classified as unempioyed. (d) Persons with
worked. When recording hours worked, fractions of an hour are disregarded. This procedure results in slight lowering of the average hours figures.
(e) Never married, widowed and divorced.

EMPLOYED PERSONS( $a$ ) WHO WORKED LESS THAN 35 HOURS(b) BY REASON, AUSTRALIA ('000)

| May- |  |  | Usually work 35 hours of more |  |  |  | Usually work less than 35 hours |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Reason for working less than 35 hours |  |  | Total | Reason for working less than 35 hours |  | Total |
|  |  |  | Leave or holiday | Own illness or injury | Other reasons |  | Lack of work | Other reasons |  |
| MALES |  |  |  |  |  |  |  |  |  |
| 1968 . | - | - | 184.0 | 83.6 | 50.3 | 317.9 | 7.1 | 118.2 | 125.2: |
| 1969 . | - | . | 205.5 | 86.1 | (c)159.6 | 451.2 | 7.4 | 130.3 | 137.7 |
| 1970. | . | - | 261.1 | 93.3 | 61.0 | 415.4 | 7.2 | 117.0 | 124.2 |
| 1971. | . | . | 281.2 | 90.0 | 53.0 | 424.2 | 10.5 | 115.6 | 126.1 |
| 1972 . | - | . | 264.5 | 89.6 | 43.0 | 397.0 | 10.5 | 100.1 | 110.6 |

FEMALES


PERSONS

|  |  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1968. | $\cdot$ | $\cdot$ | 251.2 | 117.1 | 59.5 | 427.8 | 21.6 | 486.1 | 507.6. |
| 1969. | $\cdot$ | $\cdot$ | 283.5 | 123.4 | $(c) 200.7$ | 607.6 | 24.5 | 525.7 | 550.2 |
| 1970. | $\cdot$ | $\cdot$ | 376.5 | 129.9 | 68.2 | 574.6 | 20.9 | 533.8 | 554.8. |
| 1971. | $\cdot$ | $\cdot$ | 416.2 | 126.3 | 61.1 | 603.6 | 25.4 | 555.9 | 581.3 |
| 1972. | $\cdot$ | $\cdot$ | 380.1 | 122.2 | 51.6 | 553.9 | 27.5 | 530.0 | 557.5. |

(a) Civilians 15 years of age and over. For definitions see page 694.
(b) See note (b) to previous table.
(c) Affected: by industrial disputes.

## UNEMPLOYMENT RATES(a), STATE CAPITAL CITIES AND OTHER AREAS

(Per cent)

| May- |  |  |  | State capital cities(b) |  |  | Other areas |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Males | Females | Persons | Males | Females | Persons |
| 1968 | . | . | . | 1.1 | 2.2 | 1.5 | 1.1 | 3.5 | 1.7 |
| 1969 | - | - | . | 0.9 | 2.0 | 1.3 | 1.1 | 3.6 | 1.7 |
| 1970 | . | . | . | 0.9 | 1.7 | 1.2 | 0.9 | 3.3 | 1.6 |
| 1971 | . | . | . | 1.2 | 1.8 | 1.4 | 1.2 | 2.9 | 1.7 |
| 1972 | . | . | . | 1.8 | 2.4 | 2.0 | 1.4 | 3.4 | 1.9 |

[^3]UNEMPLOYED PERSONS(a), AUSTRALIA

| May- | Age (years) |  |  |  | Duration of unemployment(b) |  |  |  | Looking for- |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15-19 |  | 20 and over |  |  |  |  |  |  |  |  |
|  | Number unemployed ('000) | Per cent of labour force | Number ипетployed ('000) | Per cent of labour force | Under 2 weeks ('000) | 2 and under 4 weeks ('000) | $\begin{aligned} & 4 \text { and } \\ & \text { under } 13 \\ & \text { weeks } \\ & (1000) \end{aligned}$ | $\begin{gathered} 13 \text { weeks } \\ \text { and } \\ \text { over } \\ \text { ('000) } \end{gathered}$ | $\begin{array}{r} \text { Full- } \\ \text { time } \\ \text { work(c) } \\ \left({ }^{\prime} 000\right) \end{array}$ | $\begin{gathered} \text { Part } \\ \text { time } \\ \text { work(d) } \\ \text { (OOD) } \end{gathered}$ |  |
|  |  |  |  |  | MALES |  |  |  |  |  |  |
| 1968 | 10.5 | 3.2 | 27.2 | 0.9 | 7.1 | 12.5 | 11.9 | 6.2 | 35.7 | - | 37.7 |
| 1969 | 7.7 | 2.3 | 27.7 | 0.9 | 6.9 | 10.4 | 11.1 | 7.0 | 33.4 | * | 35.4 |
| 1970 | 8.2 | 2.4 | 25.7 | 0.8 | 8.6 | 13.6 | 8.3 | * | 31.5 | * | 33.9 |
| 1971 | 12.0 | 3.4 | 32.0 | 0.9 | 7.5 | 17.7 | 13.7 | 5.1 | 41.5 | * | 44.0 |
| 1972 | 14.6 | 4.4 | 46.4 | 1.3 | 10.8 | 17.0 | 21.0 | 12.1 | 58.6 | * | 61.0 |

FEMALES

| 1968 |  | 13.3 | 4.2 | 27.6 | 2.2 | 9.3 | 9.5 | 13.2 | 8.9 | 29.5 | 11.4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1969 | $:$ | 12.0 | 3.8 | 27.7 | 2.1 | 10.6 | 11.0 | 10.3 | 70.9 |  |  |
| 1970 | $:$ | 11.4 | 3.6 | 26.3 | 1.9 | 10.2 | 9.0 | 13.3 | 5.2 | 23.8 | 11.8 |
| 1971 | 0.1 | 3.1 | 28.6 | 1.9 | 9.3 | 11.3 | 11.6 | 6.4 | 26.7 | 13.8 | 37.7 |
| 1972 | 14.7 | 4.8 | 34.4 | 2.3 | 10.0 | 12.4 | 18.3 | 8.4 | 37.1 | 12.1 | 38.7 |

PERSONS

| 1968 |  | 23.8 | 3.7 | 54.8 | 1.2 | 16.4 | 22.0 | 25.0 | 15.1 | 65.1 | 13.4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1969 | $:$ | 19.7 | 3.0 | 55.4 | 1.2 | 17.5 | 21.4 | 21.4 | 14.8 | 61.2 | 13.8 |
| 19.5 |  |  |  |  |  |  |  |  |  |  |  |
| 190 | 0 | 19.5 | 3.0 | 52.0 | 1.1 | 18.8 | 22.6 | 21.6 | 8.6 | 55.3 | 16.2 |
| 1971 | 22.1 | 3.3 | 60.6 | 1.2 | 16.8 | 29.0 | 25.3 | 11.5 | 68.3 | 14.4 | 82.7 |
| 1972 | $:$ | 29.4 | 4.6 | 80.8 | 1.6 | 20.9 | 29.5 | 39.4 | 20.5 | 95.7 | 14.5 |

(a) Civilians 15 years of age and over. For definitions see page 694. (b) Period from the time the person began looking for work, or was laid off, to the end of survey week. (c) Includes persons laid off from full-time jobs. (d) Includes persons laid off from part-time jobs.

* Estimates less than 4,000 are not published because they would be subject to sampling variability too high for most practical purposes. Although figures for these small components can be derived by subtraction, they should not be regarded as reliable.

PERSONS NOT IN THE LABOUR FORCE, BY MAJOR ACTIVITY
( ${ }{ }^{0} 00$ )


MARRIED WOMEN

| $1968 \cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $1,905.3$ | $*$ | 15.9 | 6.2 | 10.6 | $1,940.2$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1969. | $\cdot$ | $\cdot$ | $\cdot$ | $1,930.8$ | $*$ | 15.6 | 5.4 | 10.9 | $1,964.0$ |
| 1970. | $\cdot$ | $\cdot$ | $\cdot$ | $1,919.2$ | $*$ | 22.0 | $*$ | 10.4 | $1,958.4$ |
| $1971 \cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $1,923.8$ | $*$ | 21.6 | $*$ | 11.6 | $1,962.3$ |
| $1972 \cdot$ | $\cdot$ | $\cdot$ | $\cdot$ | $1,969.2$ | 4.4 | 21.3 | $*$ | 13.1 | $2,011.8$ |

OTHER FEMALES( $b$ )

| 1968. | . | $\cdot$ | $\cdot$ | 423.2 | 168.2 | 92.7 | 21.6 | 44.5 | 750.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1969. | $\cdot$ | $\cdot$ | $\cdot$ | 432.2 | 184.8 | 94.7 | 21.3 | 41.5 | 774.5 |
| 1970. | $\cdot$ | $\cdot$ | $\cdot$ | 416.9 | 186.9 | 101.1 | 16.5 | 56.9 | 778.3 |
| 1971. | $\cdot$ | $\cdot$ | $\cdot$ | 436.7 | 193.8 | 103.4 | 13.4 | 50.4 | 797.8 |
| 1972. | $\cdot$ | $\cdot$ | $\cdot$ | 442.4 | 221.9 | 103.9 | 13.2 | 58.0 | $\overline{839.4}$ |

## ALL FEMALES

| 1968. | $\cdot$ | $\cdot$ | $\cdot$ | $2,328.5$ | 170.1 | 108.9 | 27.8 | 55.2 | $2,690.5$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1969. | $\cdot$ | $\cdot$ | $\cdot$ | $2,363.0$ | 186.1 | 110.3 | 26.7 | 52.4 | $2,738.5$ |
| 1970. | $\cdot$ | $\cdot$ | $\cdot$ | $2,336.1$ | 190.3 | 123.1 | 19.9 | 67.3 | $2,736.7$ |
| 1971. | $\cdot$ | $\cdot$ | $\cdot$ | $2,360.5$ | 197.1 | 125.0 | 15.5 | 62.0 | $2,760.1$ |
| 1972. | $\cdot$ | $\cdot$ | $\cdot$ | $2,411.6$ | $\underline{226.3}$ | 125.1 | 17.0 | 71.2 | $2,851.2$ |


| PERSONS |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1968. | $\cdot$ | $\cdot$ | $\cdot$ | 2.342 .6 | 388.6 | 473.5 | 80.8 | 103.5 | $3,389.1$ |
| 1969. | $\cdot$ | $\cdot$ | $\cdot$ | $2,374.2$ | 409.9 | 491.7 | 72.9 | 104.9 | $3,453.6$ |
| 1970. | $\cdot$ | $\cdot$ | $\cdot$ | $2,346.8$ | 424.4 | 514.9 | 65.5 | 116.6 | $3,468.2$ |
| 1971. | $\cdot$ | $\cdot$ | $\cdot$ | $2,374.5$ | 443.5 | 540.1 | 52.0 | 117.3 | $3,527.4$ |
| 1971. | $\cdot$ | $\cdot$ | . | $2,423.2$ | 501.5 | 549.6 | 53.2 | 123.7 | $3,651.2$ |

(a) Comprises inmates of gaols, patients in hospitals, sanatoria, etc., for whom, for the purpose of the survey, the institution was regarded as their dwelling. (b) Never married, widowed and divorced.

* Less than 4,000. See footnote * to previous table.

Note. For an explanation of the discontinuity in the series (indicated by horizontal line), see Note on page 696.

## Survey of leavers from schools, miversities or other educational institutions February 1971 and 1972

Surveys based on the population survey sample (see page 694) have been carried out in February of each year since 1964 in order to obtain information about persons aged 15 to 24 who had attended full time at a school, university or other educational institution at some time during the previous year. Estimates for the years 1964 to 1967 were given in No. 54, pages 1162-6 and for the years 1968 to 1970 in Year Book No. 57, pages 701-4.

The main survey questions were designed to distinguish among persons who had attended full time at a school, university or other educational institution at some time in the previous year, those who were intending to return to full-time education and those who were not returning to full-time education, the latter being described in this section as 'leavers'.

The estimates relate to all persons in the age group 15 to 24 years, except members of the permanent armed forces, national servicemen enlisted in the Regular Army Supplement and certain diplomatic personnel customarily excluded from census and estimated populations. Certain categories of persons covered by the survey were not asked the survey questions. These comprised persons who were patients in hospitals and sanitoria, or inmates of gaols, reformatories, etc., and for whom, for the purposes of this survey, the institution was regarded as their dwelling, and persons reported as permanently unable to work. An estimate of the total number of such persons is shown in the first table in this section.

All persons covered by the survey were asked questions about their occupational status and those in the labour force were further questioned about their occupation and industry. Occupational status is shown for 'leavers', but not for persons returning to full-time education. Although many of these latter persons were in the labour force at the time of the surveys, their numbers would not give a useful indication of the extent of vacation employment because, in the years 1971 and 1972, the 'survey week' extended from the second week in February to the first week in March. Hence, between the first and last survey weeks, the level of vacation jobholding would have decreased substantially.

For further details reference should be made to the periodic mimeographed bulletins Survey of Leavers from Schools, Universities or Other Educational Institutions (6.9).

## CTVILLANS AGED 15 TO 24 YEARS(a), BY ATTENDANCE OR NON-ATTENDANCE FULL TIME AT A SCHOOL, UNIVERSITY, ETC., IN THE PREVIOUS YEAR AUSTRALIA, FEBRUARY 1971 AND 1972

('000)

|  | Males |  | Females |  | Persons |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1971 | 1972(b) | 1971 | 1972(b) | 1971 | 1972(b) |
| Attended school, university, etc., full time in previous year(c)- |  |  |  |  |  |  |
| Returning to full-time education | 247.9 | 262.8 | 194.0 | 225.4 | 441.9 | 488.2 |
| Not returning to full-time education ('leavers') | 103.3 | 101.2 | 100.5 | 92.0 | 203.8 | 193.1 |
| Total | 351.2 | 364.0 | 294.5 | 317.3 | 645.6 | 681.3 |
| Did not attend school, university, etc., full time in previous year(c). | 741.8 | 744.6 | 784.0 | 774.1 | 1,525.8 | 1,518.7 |
| In hospitals, etc. $(d)$. . | 11.6 | 11.6 | 5.5 | 7.0 | 17.1 | 18.6 |
| Total Persons aged 15 to 24 years | 1,104.6 | 1,120.1 | 1,084.0 | 1,098.4 | 2,188.6 | 2,218.5 |

[^4] at schools, etc., were not obtained in respect of such persons.

## 'LEAVERS'(a), BY STATE AND BY TIME OF LEAVING. AUSTRALIA FEBRUARY 1971 AND 1972

('000)

(a) Persons aged 15 to 24 years inclusive at the time of the survey who had attended school, university, etc., full-time during the previous year and who were not returning to full-time education. See also footnotes (c) and (d) to previous table. (b) Includes the Northern Territory and the Australian Capital Territory. (c) Includes a small number of persons who left school, university, etc., in January or February of the year of survey. (d) See footnote (b) on previous page.

* Estimates less than 4,000 are not published because they would be subject to sampling variability too high for most practical purposes. Although figures for these small components can be derived by subtraction, they should not be regarded as reliable.

PERSONS AGED 15 TO 24 YEARS IN FEBRUARY WHO ATTENDED FULL TIME AT A SCHOOL, UNIVERSITY, ETC., IN THE PREVIOUS YEAR, BY TYPE OF INSTITUTION ATTENDED AND WHETHER OR NOT RETURNING TO FULL-TIME EDUCATION FEBRUARY 1971 AND 1972, AUSTRALIA
('000)

|  | Institution attended full time in previous year |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | School | University | College of advanced education | Technical college | Other |  |
| FEBRUARY 1971 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Returning to full-time education in 1971(a)- |  |  |  |  |  |  |
| At same type of institution . | 182.8 | 33.4 | 7.9 | * | * | 227.2 |
| At different type of institution | 19.2 | * | * | * | * | 20.7 |
| Total | 201.9 | 34.1 | 8.4 | * | * | 247.9 |
| Not returning to full-time education in 1971 ('leavers') | 87.2 | 9.9 | * | * | * | 103.3 |
| Total males | 289.1 | 44.0 | 12.1 | * | * | 351.2 |
| FemalesReturning to full-time education in 1971(a)- |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| At same type of institution. | 143.8 | 17.9 | * | - | * | 170.1 |
| At different type of institution | 23.0 | * | * | * | * | 23.8 |
| Total | 166.8 | 18.2 | * | * | * | 194.0 |
| Not returning to full-time education <br> $\begin{array}{lllllllll}\text { in } 1971 \text { ('leavers') . } & 81.1 & 4.7 & * & 6.6 & 6.3 & 100.5\end{array}$ |  |  |  |  |  |  |
| Total females | 247.9 | 22.9 | 5.0 | 8.4 | 10.2 | 294.5 |
| Persons- <br> Returning to full-time education in 1971(a)- |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| At same type of institution. | 326.5 | 51.3 | 10.7 | * | 5.8 | 397.3 |
| At different type of institution | 42.2 | * | . | * | * | 44.5 |
| Total | 368.7 | 52.4 | 11.5 | * | 6.2 | 441.9 |
| Not returning to full-time education |  |  |  |  |  |  |
| 1971 ('leavers') | 168.3 | 14.6 | 5.6 | 7.8 | 7.6 | 203.8 |
| Total persons | 537.0 | 66.9 | 17.1 | 10.8 | 13.7 | 645.6 |

For footnotes see next page.

# PERSONS AGED 15 TO 24 YEARS IN FEBRUARY WHO ATTENDED FULL TIME AT A SCHOOL, UNIVERSITY, ETC., IN THE PREVIOUS YEAR, BY TYPE OF INSTITUTION ATTENDED AND WHETHER OR NOT RETURNING TO FULL-TIME EDUCATION FEBRUARY 1971 AND 1972, AUSTRALIA-continued ('000) 

|  | Institution attended full time in previous year |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | School | University | College of advanced education | Technical college | Other |  |
| FEBRUARY 1972(b) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Returning to full-time education in 1972(a)- |  |  |  |  |  |  |
| At same type of institution . | 189.6 | 33.6 | 16.2 | * | - | 241.7 |
| At different type of institution | 18.4 | * | * | * | * | 21.1 |
| Total | 208.0 | 35.1 | 17.0 | * | * | 262.8 |
| Not returning to full-time education in 1972 ('leavers') | 81.4 | 11.3 | 5.6 | * | * | 101.2 |
| Total males | 289.4 | 46.3 | 22.5 | * | * | 364.0 |
| Females- |  |  |  |  |  |  |
| Returning to full-time education in 1972(a)- |  |  |  |  |  |  |
| At same type of institution . | 152.9 | 19.7 | 18.0 | * | * | 193.3 |
| At different type of institution | 29.5 | * | * | * | * | 32.0 |
| Total . | 182.4 | 21.6 | 18.4 | * | * | 225.4 |
| Not returning to full-time education in 1972 ('leavers') | 69.5 | 5.1 | 7.6 | 5.0 | 4.8 | 92.0 |
| Total females | 252.0 | 26.6 | 26.0 | 6.8 | 5.9 | 317.3 |
| Persons- |  |  |  |  |  |  |
| Returning to full-time education in 1972(a)- |  |  |  |  |  |  |
| At same type of institution . | 342.5 | 53.3 | 34.3 | * | * | 435.0 |
| At different type of institution | 47.9 | * | * | * | * | 53.2 |
| Total | 390.4 | 56.6 | 35.4 | * | * | 488.2 |
| Not returning to full-time education in 1972 ('leavers') | 151.0 | 16.3 | 13.2 | 6.9 | 5.8 | 193.1 |
| Total persons | 541.4 | 73.0 | 48.6 | 10.0 | 8.4 | 681.3 |

(a) As the survey is conducted in February, the estimates shown will partly reflect expectations as to the institution to be attended. (b) See footnote (b) on page 703.

* Less than 4,000 . See footnote * to table on page 704.
'LEAVERS'(a) BY AGE, AUSTRALIA, FEBRUARY 1971 and 1972
('000)


FEBRUARY 1972(c)

| Attended school in 1971- |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males | . | . | . | - | * | 25.6 | 26.8 | 15.4 | 9.0 | * | 81.4 |
| Females | . | . | . |  | * | 25.8 | 20.3 | 15.4 | 4.1 | * | 69.5 |
| Persons |  | . |  |  | 5.9 | 51.4 | 47.1 | 30.8 | 13.1 | * | 151.0 |
| Attended any educational institution(b) in 1971- |  |  |  |  |  |  |  |  |  |  |  |
| Males . |  |  |  |  | * | 25.8 | 26.8 | 16.0 | 10.7 | 18.8 | 101.2 |
| Females | . | . | . | . | * | 26.9 | 23.7 | 18.7 | 6.5 | 13.2 | 92.0 |
| Persons | . | . | . | - | 5.9 | 52.7 | 50.5 | 34.7 | 17.2 | 32.1 | 193.1 |

(a) See note (a) to table on page 704. (b) Includes school. (c) See footnote (b) on page 703.

* Less than 4,000. See footnote * to table on page 704.


## Survey of multiple jobholding, May 1971

In May 1971 a survey, based on the quarterly population survey (see page 694), was conducted throughout Australia in order to obtain information about the nature and extent of multiple jobholding. The results of earlier surveys of multiple jobholding, conducted in August 1966 and August 1967, were given in Year Book No. 54, pages 1162-6.

In the 1971 survey persons were classified as multiple jobholders if, during the survey week, they:
(a) worked in a second job or held a second job from which they were temporarily absent, and
(b) were employed in at least one of their jobs as a wage or salary earner, provided they were not employed as an unpaid family helper in their second job. Persons who by the very nature of their employment worked for more than one employer, e.g. domestics, odd-job men, baby-sitters, etc., were not counted as multiple jobholders unless they also held another job of a different kind; nor were those who worked for more than one employer solely by reason of changing jobs during the survey week.
The standard errors given in the table on page 695 , and, in general, the comments on the reliability of estimates on pages 695-6 are also applicable to this survey.

Further details of the survey were published in the mimeographed bulletin Multiple Jobholding, May 1971 (6.10).

PERSONS WITH MORE THAN ONE JOB(a): OCCUPATIONAL STATUS IN MAIN AND SECOND JOBS, AUSTRALIA, MAY 1971
('000)

| Ocrupational status <br> in main job(b) | Occupational status in second job |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employer or self-employed |  |  | Wage or salary earner |  |  | Total |  |  |
|  | Males | Females | Persons | Males | Females | Persons | Males | Females | Persons |
| PERSONS | WHO ACTUALLY WORKED IN A SECOND JOB IN SURVEY WEEK |  |  |  |  |  |  |  |  |
| Employer or selfemployed | . | . | . | 10.6 | * | 12.5 | 10.6 | * | 12.5 |
| Wage or salary earner | 34.7 | 4.5 | 39.2 | 82.3 | 21.7 | 104.0 | 117.1 | 26.2 | 143.2 |
| Total | 34.7 | 4.5 | 39.2 | 92.9 | 23.5 | 116.5 | 127.7 | 28.0 | 155.7 |

ALL PERSONS WHO HELD A SECOND JOB IN SURVEY WEEK

| Employer or selfemployed | . | . | . | 14.3 | * | 16.7 | 14.3 | * | 16.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wage or salary earner | 45.6 | 5.9 | 51.5 | 102.5 | 28.6 | 131.1 | 148.1 | 34.5 | 182.6 |
| Total | 45.6 | 5.9 | 51.5 | 116.8 | 31.0 | 147.8 | 162.4 | 36.9 | 199.3 |

(a) Comprises only those civilians aged 15 years and over who were emproyed in at least one of their jobs as a wage or salary earner. (b) The main job is the job at which most hours were worked during the survey week or, where no hours were worked or the hours were equal, the job considered by the respondent to be the main job.

* Estimates less than 4,000 are not published because they would be subject to sampling variability too high for most practical purposes. Although figures for these small components can be derived by subtraction, they should not be regarded as reliable.

PERSONS WITH MORE THAN ONE JOB(a) AND PERSONS IN THE LABOUR FORCE Place of birth and period of residence, australia, may 1971
('000)

|  |  | Multiple iobholders |  |  | Total labour force(b) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Males | Females | Persons | Males | Females | Persons |
| Born in Australia |  | 132.8 | 29.1 | 161.9 | 2,721.4 | 1,326.9 | 4,048.3 |
| Born outside Australia- |  |  |  |  |  |  |  |
| United Kingdom and Ireland |  | 12.9 | 4.4 | 17.3 | 383.0 | 183.9 | 566.9 |
| Other . | . | 16.7 | * | 20.1 | 623.5 | 286.2 | 909.7 |
| Toral | . | 29.5 | 7.9 | 37.4 | 1,006.5 | 470.1 | 1,476.7 |
| Arrived in Australia- |  |  |  |  |  |  |  |
| Before 1954 . | . | 12.9 | * | 15.9 | 390.8 | 148.8 | 539.6 |
| 1955-1961 | . | 7.2 | * | 9.8 | 230.4 | 119.6 | 350.0 |
| 1962-1966 |  | 4.5 | * | 5.7 | 164.6 | 84.5 | 249.0 |
| After 1966 . | - | 4.9 | * | 6.0 | 220.8 | 117.2 | 338.1 |
| Total | - | 162.4 | 36.9 | 199.3 | 3,727.9 | 1,797. 1 | 5,525.0 |

(a) See footnote (a) to previous table. (b) For definitions see page 707.

* Less than 4,000 . See footnote * to previous table.


## PERSONS WITH MORE THAN ONE JOB(a): HOURS WORKED IN MAIN AND SECOND JOBS, AUSTRALIA, MAY 1971 <br> ('000)


(a) See footnote (a) to table on page 708. (b) See footnote (b) to table on page 708.
*Less than 4,000 . See footnote * to table on page 708.

PERSONS WITH MORE THAN ONE JOB(a): AGE AND MARITAL STATUS, AUSTRALIA MAY 1971 ('000)

| Age group (years) | Married |  |  | Not married (b) |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons | Males | Females | Persons |
| 15-24. | 12.4 | , | 15.8 | 19.9 | 11.4 | 31.2 | 32.3 | 14.8 | 47.1 |
| 25-34. | 49.3 | 5.3 | 54.6 | 5.8 | * | 8.1 | 55.1 | 7.6 | 62.6 |
| 35-44. | 38.8 | 5.7 | 44.5 | * | * | * | 40.9 | 7.2 | 48.1 |
| 45-54. | 22.1 | * | 25.6 | * | * | * | 23.0 | 5.4 | 28.3 |
| 55 and over | 10.4 | * | 11.2 | * | * | * | 11.2 | * | 13.2 |
| Total | 133.0 | 18.7 | 151.8 | 29.3 | 18.2 | 47.5 | 162.4 | 36.9 | 199.3 |

(a) See footnote (a) to first table on page 708. (b) Includes never married. widowed and divorced. * Less than 4,000 . See footnote * to table on page 708.

PERSONS WITH MORE THAN ONE JOB( $a$ ): INDUSTRY OF MAIN AND SECOND JOBS AUSTRALIA, MAY 1971 ('000)

| Industry group | Main job(b) |  |  | Second job |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons |
| Primary production | 14.8 | * | 15.7 | 28.9 | * | 30.5 |
| Manufacturing . | 41.5 | 4.6 | 46.1 | 15.4 | - | 17.4 |
| Building and construction | 15.1 | * | 15.9 | 8.1 | * | 8.6 |
| Transport, storage and communication | 12.8 | * | 13.5 | 10.6 | * | 11.1 |
| Commerce | 27.0 | 8.6 | 35.6 | 22.6 | 8.2 | 30.8 |
| Public authority (n.e.i.), and community and business services | 23.5 | 13.8 | 37.3 | 23.6 | 10.9 | 34.5 |
| Amusement, hotels, personal service, etc. | 7.0 | 5.0 | 12.0 | 48.4 | 11.9 | 60.4 |
| Other industries(c) . . . | 20.7 | * | 23.2 | 4.8 | * | 6.1 |
| Total | 162.4 | 36.9 | 199.3 | 162.4 | 36.9 | 199.3 |

(a) See footnote (a) to table on page 708. (b) See footnote (b) to table on page 708. (c) Comprises mining and quarrying; electricity, gas, water and sanitary services; finance and property.

* Less than 4,000 . See footnote to table on page 708.

PERSONS WITH MORE THAN ONE JOB(a): OCCUPATION IN MAIN AND SECOND JOBS AUSTRALIA, MAY 1971
('000)

| Occupation group | Main job (b) |  |  | Second job |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons |
| Professional and technical | 22.5 | 7.4 | 29.9 | 24.0 | 8.6 | 32.6 |
| Administrative, executive, managerial and clerical | 28.9 | 16.4 | 45.4 | 13.3 | 9.1 | 22.4 |
| Sales | 15.3 | * | 18.2 | 15.5 | 5.4 | 20.9 |
| Farmers, fishermen, timber getters, etc. | 15.9 | * | 16.8 | 31.6 | * | 33.0 |
| Transport and communication | 12.8 | * | 14.2 | 14.0 | * | 14.5 |
| Craftsmen, production-process workers, etc.(c) | 60.1 | * | 61.9 | 25.2 | * | 26.7 |
| Service, sport and recreation | 6.9 | 6.1 | 13.0 | 38.7 | 10.5 | 49.2 |
| Total | 162.4 | 36.9 | 199.3 | 162.4 | 36.9 | 199.3 |

(a) See footnote (a) to table on page 708. (b) See footnote (b) to table on page 708. (c) Includes a small number of miners, quarrymen, etc.

* Less than 4,000. See footnote * to table on page 708.

PERSONS WITH MORE THAN ONE JOB(a): PROPORTION OF THE LABOUR FORCE, AUSTRALIA, MAY 1971 (Per cent)


[^5](c) Never married,

* Less than 4,000 . See footnote ${ }^{\text {* }}$ to table on page 708.


## EMPLOYED WAGE AND SALARY EARNERS

Estimates of wage and salary earners in this issue are based on data derived from the 1966 population census. Because of the adoption of a new definition of the labour force in the 1966 census these estimates are not comparable with those for periods before June 1966.

Detailed industry figures for each State and Australia, on the new basis, and a revised government employment series, have been published in two mimeographed bulletins entitled Employed Wage and Salary Earners (Reference No. 6.23), covering the period June 1966 to June 1971. These bulletins contained estimates for each month of the period covered. Estimates for current months are published in Employment and Unemployment.

Particulars of the questions asked in the 1966 census in order to determine each person's labour force status are given on pages 691-2. Provided he had not been temporarily laid off by his employer without pay for the whole of the week prior to the census, a person who answered 'yes' to either of the first two of those questions was classified as employed.

The data needed to derive the estimates for periods subsequent to the benchmark date (June 1966) are obtained from three main sources, namely, (a) current pay-roll tax returns; (b) current returns from government bodies; and (c) some other current returns of employment (e.g. for hospitals); the balance, i.e. unrecorded private employment, is estimated. Month-to-month changes shown by current returns are linked to the benchmark data to derive the monthly estimates. At June 1966, recorded employment obtained from the foregoing sources accounted for about 85 per cent of the total number of employees in the industries covered, as determined by the census.

The figures in this section generally relate only to civilian wage and salary earners, not the total labour force. They therefore exclude employers, self-employed persons and unpaid helpers. Also excluded, because of the inadequacy of current data, are employees in agriculture and private domestic service, and some part-time employees. Defence forces are included in the table on page 712.

The June 1966 figures were derived from particulars recorded for individuals on population census schedules, while the estimated monthly changes are derived mainly from reports supplied by employers, relating to enterprises or establishments. Because the two sources differ in some cases in the reporting of industry, the industry dissection of the census totals has been adjusted to conform as closely as possible to an establishment reporting basis. For this reason, and because crews of overseas ships were excluded from the benchmark figures, the estimates for June 1966 in this chapter differ from those published in the series of census bulletins (Nos. 1.6,2.6, etc.) which show particulars of the occupational status and industry of the population in each State and Territory, and in other publications which contain population census results. The industry classification used throughout the series is that of the population census of June 1966.

Current data supplied by reporting enterprises or establishments generally refer to persons on the pay-roll for the last pay-period in each month. Persons who are on paid leave or who work during part of the pay-period and are unemployed or on strike during the rest of the period are generally. counted as employed. Those not shown on employers' pay-rolls because they are on leave without pay, on strike or stood down for the entire period are excluded.

Prior to 1 September 1971, pay-roll tax returns were lodged by all employers paying more than $\$ 400$ a week in wages (other than certain Commonwealth Government bodies, religious and benevolent institutions, public hospitals and other similar organisations specifically exempted under the Pay-roll Tax Assessment Act 1941-1969). Since that date, when the authority for collection of pay-roll tax passed from the Commonwealth to the States, State and local government bodies not engaged in business activity have generally been exempted.

Particulars of employment obtained from other collections, such as the annual manufacturing census and censuses and sample surveys of retail establishments, are used to check and where desirable to revise estimates in relevant sections. Some figures are subject to further revision as the results of later censuses and surveys become available.

Although the series measure reasonably well the short-term trends in employment in the defined field, they may be less reliable for longer-term measurement. There are conceptual differences between benchmark and pay-roll data, and changes in such factors as labour turnover, multiple jobholding and part-time working all affect the trend over longer periods.

Note. At the June 1971 population census, trainee teachers (enrolled at government teachers colleges and in some cases enrolled also at other institutions) were for the first time classified as not in the labour force. The employment estimates for that month include approximately 7,000 male and 17,000 female trainees. For subsequent periods trainee teachers have been excluded from the estimates.

Total civilian employees and defence forces

## WAGE AND SALARY EARNERS IN EMPLOYMENT, BY SEX: AUSTRALIA JUNE 1968 TO JUNE 1972

Excluding Employees in Agriculture and Private Domestic Service
('000)

|  |  |  |  | Јипе 1968 | June 1969 | June 1970 | June 1971 | June 1972 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MALES |  |  |  |  |  |  |  |  |
| Civilian employees-Private |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Government(a)(b) |  | - | . | 780.2 | 790.0 | 803.3 | 818.0 | 837.7 |
| Total(b) | . | - | - | 2,725.3 | 2,804.9 | 2,887.6 | 2,960.9 | 2,972.7 |
| Defence forces(c) |  | - | . | 78.1 | 80.8 | 81.5 | 80.5 | 78.3 |
| Total(b) |  | . | . | 2,803.4 | 2,885.7 | 2,969.1 | 3,041.4 | 3,051.0 |

FEMALES

| Civilian employeesPrivate |  | . |  | 1,064.6 | 1,110.7 | 1,177.4 | 1,225.8 | 1,248.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Government(a)(b) | . | . | . | 239.9 | 256.1 | 275.4 | 291.1 | 286.0 |
| Total(b) | . | . | . | 1,304.5 | 1,366.8 | 1,452.8 | 1,516.9 | 1,534.7 |
| Defence forces (c) | - | - | - | 2.7 | 2.7 | 2.7 | 2.7 | 2.8 |
| Total(b) | . | - | . | 1,307.2 | 1,369.5 | 1,455.5 | 1,519.6 | 1,537.5 |


| PERSONS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Civilian employees- |  |  |  |  |  |  |  |
| Private | . |  | 3,009.8 | 3,125.6 | 3,261.7 | 3,368.7 | 3,383.7 |
| Government(a)(b) | . | . | 1,020.0 | 1,046.1 | 1,078.7 | 1,109.1 | 1,123.7 |
| Total(b) | . | - | 4,029.8 | 4,171.7 | 4,340.4 | 4,477.8 | 4,507.4 |
| Defence forces( $c$ ) |  | - | 80.8 | 83.5 | 84.2 | 83.2 | 81.1 |
| Total(b) | . |  | 4,110.6 | 4,255.2 | 4,424.6 | 4,561.0 | 4,588.5 |

[^6]
## Civilian employees

WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT BY INDUSTRY GROUP AND SEX: AUSTRALIA, JUNE 1968 TO JUNE 1972
Excluding Defence Forces and Employees in Agriculture and Private Domestic Service
('000)

| Industry Group | June 1968 | June 1969 | June 1970 | June 1971 | June 1972 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MALES |  |  |  |  |  |
| Mining and quarrying | 55.2 | 59.5 | 65.2 | 69.4 | 69.8 |
| Manufacturing . | 980.1 | 1,002.5 | 1,020.6 | 1,034.5 | 1,021.0 |
| Electricity, gas, water and sanitary services | 103.2 | 104.3 | 105.2 | 106.7 | 108.2 |
| Building and construction | 336.1 | 344.3 | 351.3 | 361.4 | 365.8 |
| Transport and storage | 208.2 | 211.9 | 218.3 | 222.8 | 220.5 |
| Communication . | 86.3 | 87.7 | 90.4 | 92.2 | 93.8 |
| Finance and property | 106.5 | 112.5 | 118.6 | 123.2 | 124.7 |
| Retail trade . | 200.2 | 204.0 | 209.9 | 214.7 | 221.1 |
| Wholesale and other commerce | 197.9 | 203.4 | 208.0 | 209.7 | 209.5 |
| Public authority activities (n.e.i.) | 121.4 | 126.8 | 132.1 | 137.8 | 142.7 |
| Health, hospitals, etc. | 41.4 | 43.0 | 44.6 | 47.1 | 49.9 |
| Education(a) . ${ }^{\text {a }}$ | 88.2 | 92.8 | 96.9 | 103.3 | 101.7 |
| Amusement, hotels, cafes, personal service, etc. | 95.0 | 101.7 | 108.4 | 114.7 | 119.4 |
| Other (b) | 105.6 | 110.6 | 118.1 | 123.9 | 124.6 |
| Total(a) | 2,725.3 | 2,804.9 | 2,887.6 | 2,960.9 | 2,972.7 |

FEMALES

| Mining and quarrying | 2.8 | 3.3 | 4.2 | 4.8 | 4.7 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Manufacturing | 329.9 | 342.1 | 355.9 | 357.4 | 348.0 |
| Electricity, gas, water and sanitary services . | 7.5 | 7.9 | 8.2 | 8.5 | 8.5 |
| Building and construction | 13.4 | 14.6 | 16.0 | 17.6 | 18.2 |
| Transport and storage | 24.0 | 25.2 | 27.1 | 28.4 | 28.3 |
| Communication | 24.9 | 25.4 | 26.5 | 27.4 | 28.0 |
| Finance and property | 78.6 | 83.1 | 90.2 | 94.0 | 94.5 |
| Retail trade | 214.5 | 219.7 | 229.1 | 235.5 | 246.8 |
| Wholesale and other commerce | 76.6 | 79.8 | 83.9 | 86.7 | 86.2 |
| Public authority activities (n.e.i.) | 52.0 | 55.4 | 60.2 | 63.2 | 66.8 |
| Health, hospitals, etc. | 156.7 | 165.6 | 177.5 | 191.0 | 207.1 |
| Education(a) . . | 119.9 | 128.7 | 137.8 | 148.3 | 139.2 |
| Amusement, hotels, cafes, personal service, etc. | 133.7 | 140.3 | 153.3 | 165.0 | 167.8 |
| Other (b) | 70.0 | 75.9 | 83.0 | 88.9 | 90.9 |
| Total(a) | 1,304.5 | 1,366.8 | 1,452.8 | 1,516.9 | 1,534.7 |

## PERSONS



[^7]
# WAGE AND SALARY EARNERS IN CIVILIAN EMPLOYMENT, BY SEX STATES AND TERRITORIES, JUNE 1968 TO JUNE 1972 

Excluding Defence Forces and Employees in Agriculture and Private Domestic Service
('000)

| Junem | N.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | N.T. | A.C.T. <br> (a) | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MALES |  |  |  |  |  |  |  |  |  |
| 1968 | 1,025.4 | 763.5 | 354.6 | 254.0 | 197.0 | 84.7 | 15.6 | 30.5 | 2,725.3 |
| 1969 | 1,052.2 | 782.2 | 366.6 | 261.6 | 206.4 | 86.5 | 17.2 | 32.2 | 2,804.9 |
| 1970 | 1,083.1 | 801.0 | 377.5 | 266.6 | 216.5 | 88.5 | 19.3 | 35.1 | 2,887.6 |
| 1971 | 1,108.3 | 812.7 | 390.8 | 271.7 | 229.1 | 89.1 | 21.2 | 38.1 | 2,960.9 |
| 1972(b) | 1,103.5 | 821.7 | 401.1 | 271.1 | 224.2 | 89.4 | 21.0 | 40.7 | 2,972.7 |

FEMALES

| 1968. | . | 497.2 | 388.2 | 154.0 | 116.2 | 89.3 | 37.1 | 6.4 | 16.1 | $1,304.5$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1969. | $\cdot$ | 518.4 | 405.8 | 160.7 | 121.4 | 97.3 | 38.1 | 7.2 | 18.1 | $1,366.8$ |
| 1970. | $\cdot$ | 550.0 | 426.1 | 171.4 | 129.9 | 107.5 | 39.3 | 8.1 | 20.6 | $1,452.8$ |
| 1971. | $\cdot$ | 572.0 | 440.0 | 182.3 | $\underline{136.3}$ | 114.8 | 40.5 | 8.7 | 22.4 | $1,516.9$ |
| $1972(b)$ | $\cdot$ | 573.2 | $\overline{445.0}$ | $\overline{187.6}$ | $\overline{137.6}$ | $\overline{118.0}$ | $\overline{40.2}$ | 9.7 | $\overline{23.4}$ | $1,534.7$ |


| PERSONS |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1968 | 1,522.6 | 1,151.7 | 508.6 | 370.2 | 286.3 | 121.8 | 22.0 | 46.6 | 4,029.8 |
| 1969 | 1,570.6 | 1,188.0 | 527.3 | 383.0 | 303.7 | 124.6 | 24.4 | 50.3 | 4,171.7 |
| 1970 | 1,633.1 | 1,227.1 | 548.9 | 396.5 | 324.0 | 127.8 | 27.4 | 55.7 | 4,340.4 |
| 1971 | 1,680.3 | 1,252.7 | 573.1 | 408.0 | 343.9 | 129.6 | 29.9 | 60.5 | 4,477.8 |
| 1972(b) | 1,676.7 | 1,266.7 | 588.7 | 408.7 | 342.2 | 129.6 | 30.7 | 64.1 | 4,507.4 |

(a) Includes persons employed in the Australian Capital Territory who reside in adjoining areas. (b) From July 1971 the estimates exclude trainee teachers, some of whom were classified as wage and salary earners for earlier periods. See Note on page 712.

## Government employees

The numbers of civilian employees of Commonwealth, State and local government authorities in each State and Territory at June 1972 are shown in the following table. These include employees within Australia of government authorities on services such as railways, road transport, banks, post office, air transport, education (including universities), broadcasting, television, police, public works, factories, departmental hospitals and institutions, migrant hostels, etc., as well as administrative employees.

## CIVILIAN EMPLOYEES OF GOVERNMENT AUTHORITIES, BY SEX STATES AND TERRITORIES, JUNE 1972 <br> ('000)

| State or Territory | Commonwealth Government(a) |  |  | State <br> Covernment( $a$ )(b) |  |  | Local Government |  |  | Total(a)(b) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | $\underset{\text { males }}{\mathrm{Fe}}$ | Persons | Males | $\begin{array}{r} \mathrm{Fe}- \\ \text { males } \end{array}$ | Persons | Males | $\begin{gathered} \mathrm{Fe}- \\ \text { males } \end{gathered}$ | Persons | Males | $\mathrm{Fe}-$ males | Persons |
| New South Wales | 82.5 | 29.5 | 112.0 | 165.9 | 66.9 | 232.7 | 49.8 | 6.2 | 56.0 | 298.1 | 102.6 | 400.7 |
| Victoria . | 69.6 | 22.5 | 92.2 | 122.7 | 41.6 | 164.3 | 18.8 | 3.7 | 22.5 | 211.1 | 67.8 | 279.0 |
| Queensland | 26.0 | 8.5 | 34.5 | 73.9 | 22.7 | 96.6 | 18.6 | 1.7 | 20.4 | 118.5 | 32.9 | 151.5 |
| South Australia | 23.0 | 6.2 | 29.2 | 50.9 | 24.1 | 75.1 | 5.6 | 0.9 | 6.5 | 79.5 | 31.2 | 110.7 |
| Western Australia | 15.0 | 5.3 | 20.3 | 50.2 | 18.7 | 69.0 | 6.5 | 1.1 | 7.6 | 71.7 | 25.1 | 96.8 |
| Tasmania - | 5.3 | 1.7 | 7.0 | 18.6 | 6.3 | 24.9 | 3.0 | 0.4 | 3.3 | 26.9 | 8.4 | 35.3 |
| Northern Territory | 7.4 | 3.6 | 11.0 | . | .. | .. | 0.1 | . | 0.2 | 7.6 | 3.6 | 11.1 |
| Australian Capital Territory . | 24.3 | 14.4 | 38.6 | . | . | . | .. | .. | .. | 24.3 | 14.4 | 38.6 |

$\begin{array}{llllllllllllllllllll}\text { Australia } & . & 253.0 & 91.8 & 344.8 & 482.3 & 180.4 & 662.6 & 102.4 & 13.9 & 116.3 & 837.7 & 286.0 & 1,123.7\end{array}$

[^8]CIVILIAN EMPLOYEES OF GOVERNMENT AUTHORTIIES, BY SEX: AUSTRALIA JUNE 1968 TO JUNE 1972
('000)

| June- |  |  |  | Commолнеаlth <br> Government( $a$ ) |  |  | State Government(a)(b) |  |  | Local <br> Government |  |  | Toral(a)(b) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Males | $\begin{array}{r} \mathrm{Fe} \\ \text { males } \end{array}$ | Persons | Males | $\begin{array}{r} \mathrm{Fe}- \\ \text { males } \end{array}$ | Persons | Males | $\begin{gathered} \mathrm{Fe}- \\ \text { males } \end{gathered}$ | Persons | Males | $\begin{gathered} \text { Fe- } \\ \text { males } \end{gathered}$ | Per- sons |
| 1968 |  | - |  | 230.7 | 74.7 | 305.4 | 457.5 | 153.4 | 610.9 | 92.1 | 11.7 | 103.8 | 780.2 | 239.9 | 1,020.0 |
| 1969 | - | . |  | 236.2 | 79.4 | 315.7 | 463.2 | 164.2 | 627.5 | 90.6 | 12.4 | 103.0 | 790.0 | 256.1 | 1,046. 1 |
| 1970 | - | . | . | 243.9 | 85.5 | 329.4 | 467.3 | 177.1 | 644.4 | 92.1 | 12.8 | 104.8 | 803.3 | 275.4 | 1,073.7 |
| 1971 | . | . | . | 249.5 | 88.9 | 338.3 | 476.7 | 188.7 | 665.4 | 91.9 | 13.4 | 105.4 | 818.0 | 291.1 | 1,109.1 |
| 1972 |  | - | - | 253.0 | 91.8 | 344.8 | 482.3 | 180.4 | 662.6 | 102.4 | 13.9 | 116.3 | 837.7 | 286.0 | 1,123.7 |

(a) Includes semi-government authorities. See explanation on page 714. (b) From July 1971 the estimates exclud trainee teachers, some of whom were classified as wage and salary earners for earlier periods. See Note on page 712.

## COMMONWEALTH EMPLOYMENT SERVICE

Statutory warrant for the Commonwealth Employment Service (C.E.S.) is to be found in the Reestablishment and Employment Act 1945-1966 (sections 47 and 48). In brief, the main functions of the C.E.S. are to assist people seeking employment to obtain positions best suited to their training, experience, and qualifications; and to assist employers seeking labour to obtain employees best suited to their needs. The organisation and functions of the C.E.S. conform to the provisions of the Employment Service Convention, 1948, of the International Labour Organisation, which was ratified by Australia in December 1949. In addition, C.E.S. practices accord substantially with the provisions of the I.L.O. Employment Service Recommendation, 1948.

The C.E.S. functions on a desentralised basis within the Employment and Training Division of the Department of Labour and National Service. The Central Office is in Melbourne and there is a Regional Office in the capital city of each State. There are 160 District Employment Offices and Branch Offices in suburban and the larger provincial centres and 329 agents in the smaller country centres. The District Employment Offices and Branch Offices are distributed as follows: New South Wales, 56; Victoria, 39; Queensland, 26; South Australia, 15; Western Australia, 16; Tasmania, 5; Northern Territory, 2; Australian Capital Territory, 1.

Specialised facilities are provided for young people, persons with physical and mental handicaps, ex-members of the defence forces, national service dischargees, migrants, rural workers, and persons with professional and technical qualifications. The C.E.S. provides vocational guidance free of charge in all States and has a staff of qualified psychologists for this function. Guidance is available to any person, but is provided particularly for young people, ex-servicemen and the handicapped. In New South Wales the C.E.S. provides vocational guidance to adults, including ex-servicemen and the handicapped, while the State Department of Labour and Industry provides a vocational guidance service within the school system and for young persons leaving school.

All applicants for unemployment benefits under the Social Services Act 1947-1972 must register at a District Office or agency of the C.E.S., which is responsible for certifying whether or not suitable employment can be offered to them. The C.E.S. is responsible for placing in employment migrant workers sponsored by the Commonwealth under the Commonwealth Nomination and similar schemes. This includes arranging for them to move to their initial employment and for their admission, if necessary, to Commonwealth migrant hostels. Assistance in obtaining employment is provided to other migrants as required. Since 1951 it has been responsible for recruiting Australian experts for overseas service under the Colombo Plan and the United Nations Expanded Programme of Technical Assistance (now replaced by the U.N. Development Programme). The principal spheres in which experts have been supplied are agriculture, education, engineering, geology, health, and economic and scientific research and development.

In association with placement activities, regular surveys of the labour market are carried out and detailed information is supplied to interested Commonwealth and State Government departments and instrumentalities and to the public. Employers, employees and other interested persons are advised on labour availability and employment opportunities in various occupations and areas and on other matters concerning employment.

The Service completed its twenty-sixth year of operation in May 1972. During 1971 there were $1,272,281$ applicants who registered for employment, of whom 887,172 were referred to employers and 489,946 placed in employment. New vacancies notified numbered 703,791 .

## Persons registered for employment

The following table shows the number of persons who claimed, when registering for employment with the Commonwealth Employment Service, that they were not employed and who were recorded as unplaced. The figures include those persons who were referred to employers and those who may have obtained employment without notifying the C.E.S. They include persons in receipt of unemployment benefit (see the chapter Welfare Services).

## PERSONS REGISTERED FOR EMPLOYMENT WITH COMMONWEALTH EMPLOYMENT SERVICE: STATES, JUNE 1968 TO JUNE 1972

(Source: Department of Labour and National Service)

(a) Generally at Friday nearest end of month. (b) Includes Australian Capital Territory. (c) Includes Northern Territory.

## Job vacancies

The following table shows the number of vacancies registered with the Commonwealth Employment Service. The figures refer to vacancies which employers claimed were available immediately or would be available by the end of the following calendar month.

## VACANCIES REGISTERED WITH COMMONWEALTH EMPLOYMENT SERVICE STATES, JUNE 1968 TO JUNE 1972

(Source: Department of Labour and National Service)

| June(a) |  |  |  | N.S.W.(b) | Vic. | Qld | S.A.(c) | W.A. | Tas. | Aust. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |  |

[^9]
[^0]:    * Particulars of Aborigines are not included in the table on page. 693. See page 123, Chapter 7, Population.
    $\dagger$ The term "work force" has been used in 1966 Census publications and has the same meaning as the term' 'labour force".

[^1]:    (a) For a note on persons excluded see explanatory notes on page 694.
    (b) For definitions see page $694 . \quad$ (c) The labour force in each group as a percentage of the civilian population aged 15 years and over in the same group (labour force participation rate). (d) Never married, widowed and divorced.

    Nore. Discontinuity indicated by horizontal line. At the 1971 population census, trainee teachers were for the first time classified as not in the labour force. They have been likewise excluded from the labour force estimates from August 1971. In consequence there is now a break in the labour force series between May and August 1971, the numbers of males and females excluded being approximately $\mathbf{7 , 0 0 0}$ and 17,000 respectively.

[^2]:    (a) Aged 15 years and over. For definitions see page 694. (b) Includes miners, quarrymen and related workers. (c) Looking for first job.

    * Less than 4,000. See footnote * to previous table.

[^3]:    (a) The unemployed in each group as a percentage of the labour force in the same group. (b) The figures relate to
    persons residing within the boundaries of the relevant Statistical Divisions. Explanatory notes on the delimitation of urban
    boundaries are shown on pages $131-3$. Maps showing the boundaries of the capital city Statistical Divisions were published (a) The unemployed in each group as a percentage of the labour force in the same group. (b) The figures relate to
    persons residing within the boundaries of the relevant Statistical Divisions. Explanatory notes on the delimitation of urban
    boundaries are shown on pages $131-3$. Maps showing the boundaries of the capital city Statistical Divisions were published boundaries are shown on pages 131-3. Maps showing the boundaries of the capital city Statistical Divisions were published in Census of the Commonwealth of Australia, 30 June 1966-Field Count Statement No. 4.

[^4]:    (a) At the time of the survey.
    (b) Discontinuity. At the 1971 population census, trainee teachers (enrolled at government teachers colleges and in some cases enrolled also at other institutions were for the first time classified as not in the labour force, and since then they have also been excluded from labour force estimates derived from the population survey. Thus, in the 1972 survey, trainee teachers have been included in the category 'attended full time at a school, university etc. in 1971'. It is estimated that about 7,000 male and about 17,000 female trainee teachers may have been included in the estimates of full-time students for the first time in August 1971. (c) Excludes some patients in hospitals and sanatoria and some inmates of gaols, reformatories, etc., at the time of the survey, and persons permanently unable to work. (d) Estimated numbers of persons within the scope of the survey for whom the hospital, sanatorium, gaol, reformatory, etc., was regarded as their dwelling and persons who were reported as permanently unable to work. Particulars of attendance

[^5]:    (a) See footnote (a) to table on page 708. (b) Statistical Divisions of the six State capital cities. widowed and divorced. (d) Includes a small number of miners, quarrymen, etc.

[^6]:    (a) Includes employees, within Australia, of government authorities (Commonwealth, State, local, and semi-government) on services such as railways, road transport, banks, post office, air transport, education (including universities), broadcasting, on services such as railways, road transport, banks, post office, air transport, education (including universities), broadcasting, television, police, public works, factories, departmental hospitals and institutions, migrant hostels, etc., as well as adminis-
    trative employees. See pages $714-5$.
    (b) From July 1971 the estimates exclude trainee teachers, some of whom were trative employees. See pages $714-5$. (b) From July 1971 the estimates exclude trainee teachers, some of whom were
    classified as wage and salary earners for earlier periods. See Nore above. (c) Permanent defence forces in Australia and overseas. Includes national servicemen enlisted in the Regular Army Supplement.

[^7]:    (a) From July 1971 the estimates exclude trainee teachers, some of whom were classified as wage and salary earners for earlier periods. See Note on page 712 . (b) Comprises forestry, fishing and trapping; law, order and public safety; religion and social welfare; and other community and business services.

[^8]:    (a) Includes semi-government authorities. See explanation above.
    (b) Excludes trainee teachers, some of whom were classified as wage and salary earners for earlier periods. See NoTE on page 712.

[^9]:    (a) Generally at Friday nearest end of month.
    (b) Includes Australian Capital Territory.
    (c) Includes Northern Territory.

