## CATDERRA, AUSTRALIA

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## THE LABOUR FORCE, AUGUST 1969

Estimates of the civilian labour force are based on the results of the quarterly population survey, which is carried out on a one per cient sample throughout Australia in February, May, August and November each year. About 38,000 private dwellings (houses, flats, otc.) are visited during each survey, as woll as a sample of other dwellings (hotels, motels, etc.). The survay information is obtained by means of personal interviews carried out by specially tratasd enumerators.

## Population coverage

2. The sample used in the surveys covers the six States, the Northern Territery and the Australian Capital Territory. The estimates relate to all persons aged fifteen years and over, exsept members of the permanent armed forces, national serviomen enlisted in the Regular Army Supplement and certain diplomatio personnel customarily excluded from census and estimated populations.

## Classification of the labour force

3. The labour force category to which a person is assigned depends on his actual activity li.e. whether working, looking for work, etc.l during a specified week, known as "survey week", which is the meek imnediately preceding that in which the interview takes place. The interviews are carried out during a perlod of four weeks, so that there are four survey weeks in each of the montins to whlch itie survey relates. These survey weeks generally fall within the limits of the salmedar month. The principal categories appearing in the tables in this bulletin are as follows:
(i) The labour force comprisos 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 or industrial dispute; or because of production hold-up due to bad weather, plant breakdown, etc.

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 sone 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 ither
(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 terporarily ill or believed no work was available, or had not already made definite arrangoments 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 meek, is classified as employod.
(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 meek, were either keeping house
(unpaid), attending echool, university, otc., retired or voluntarlly ide, permanently unable to work or inates of Institutions. A porson who worked less than fiftoen hours without pay in a famlly business during survoy weok is also classified as not in the labour foree.

## Reliability of the estimatos

4. 

Since the estimates in this bulletin are based on a sample, they may differ from the figures that would have been obtained from a complete census using the sane questlonnaires and procedures. One measure of the likely difference is given by the standard error, wich indicates the extent to which an estimate might have variod by ohance because only a sample, and not the wole pepulation, was emumerated. There are about two chances in three. that a sample estimate will differ by less than one standard error from the flgure that would have been obtained from a comparable complete onumeration, and about nineteen chances in twenty that the difference will be leas than two standard errors.
5. Space does not allow for the separate indication of the standard errors of all estimates in this bullotin. A table of standard orrors which is intended to be of general application is therefore given below (Table A). Standard errors of estimates of quarter-to-quartor change are given in Table B, and approximate standard errors of estimates of the total number of persons in Australia in each of the principal enployment status categories, classified by sex only, in Table C.
6. The standard errors in these tables are averages based on calculations for a limited number of surveys and are alse averages over a wide range of labour force oharacterlstios. These flgures thus give not a preclse measure but an indication of the magnitude of the standard orror of any particular estimate for any particular-survey. An example of the use of Table A is as follows: if the est fmate obtained from the sample is 100,000 and the standard orror is 3 per cent of the estimate,ii.e. 3,000, there are about two ahances 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 between 94,000 to 106,000 .
7. The quarter-to-quarter ohange in the levol of an estimate is also subject to sampling variability. The standard error of the change will depend on the standard error of the level of the estimate, rather than on the ohange itself. Final estimates of standard errors of movement have not yot been calculated, but an indication of the magnitude of standard errors of quarter-to-quarter ohange is given in Table B , below. The estimates of standard error of quarter-to-quartor change apply only to estimates of ohange between two consocutive quarters. Changes between corresponding quarters of consecutive years, or between two other non-consecutive quarters, will generally be subjeot to somewhat greater sampling varlability than is indicated in the table below.

TABLE A
STANDARD ERRORS OF QUARTERLY ESTIMATES

TABLE B
STANDARD ERRORS OF ESTIMATES OF QUARTER-TO-QUARTER CHANGE
(Persons)

| Size of <br> estimate <br> (persons) | Approximate standard <br> orror of estinates |  |
| ---: | ---: | :---: |
|  | Persons | Per oent <br> of est fimate |
| 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 | 0.5 |
| $2,000,000$ | 8,000 | 0.4 |


| Standard orror <br> of quarterly <br> lovel | Standard orror of <br> quarter-to-quarter <br> change |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
| 2,000 | 1,300 |
| 3,000 | 2,500 |
| 4,000 | 3,600 |
| 5,000 | 4,300 |
| 6,000 | 5,000 |
| 7,000 | 5,200 |
| 8,000 | 5,300 |
|  |  |

table C
STANDARD ERPORS OF PRINCIPAL EMPLOMMENT STATUS CATEGORIES

| Catogory | Approximate standard error of estimates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males |  | fomalos |  | Parsons |  |
|  | '000 | Por cont | '000 | Por cont | ${ }^{\prime} 000$ | Par oent |
| Employed - |  |  |  |  |  |  |
| Agriculture | 12 | 3.2 | 3 | 6.3 | 14 | 3.2 |
| Other Industries | 8 | 0.3 | 10 | 0.7 | 12 | 0.3 |
| Total | 8 | 0.2 | 10 | 0.7 | 12 | 0.3 |
| Uncaployed | 2 | 6.1 | 2 | 5.7 | 3 | 4.4 |
| Labour force | 7 | 0.2 | 10 | 0.7 | 12 | 0.3 |
| Not in the labour force | 7 | 1.1 | 10 | 0.4 | 12 | 0.4 |

8. It should be noted that the standard orrors of estinates relating to agricultural employment are generally semowhat highor than the standard errors of other estimates of the same magnitude. Estimates for fomales alse tend to have highor standard errors relative to estimates ef equivalent size for meles in similar eaployment categories.
9. The rellability of an estiated 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. Porcentages quoted in this bulletin, and any other porcentages calculated from figures presented horein, have generally semewhat lower standard errors (proportionally) than have the estimates wich form the numerators of the percentages, particularly whore the percentages are large.
10. As the standard errors in Tables $A$ and $B$ show, the smallor the estimate the higher is the relative standard orror. Vory small estimates would thus be subject to such high standard orrors (relative to the size of the estimate) as to detract sorlously from their value for most reasonable uses. In the tables in this bulletin, estimates les: than 4,000 have net been shown. Although figures for these small compenents can be derived by subtraction, they should not be regarded as roliable.
11. The imprecisien due to sampling variability, wich is measured by the standard orror, should not be confused with Inaccuracles that may occur because of imperfections in reporting by interviewers and respondents. Inaccuracies of this kind are referred to as the non-sampling orror, and they may occur in any enumeration, whother it be a ful! count or only a sample. Every effort is made to reduce the non-sampling orror to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficiont operating procedures.

NOTE. Any discrepancies between totals and sums of components in tables are due to rounding.

| Month | Employed (b) |  |  | Unemployed (b) |  | Total <br> labour force (b) |  | ```Not in labour force (b) ('000)``` | Civilianpopulationaged 15 andover (a)('000) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Agriculture (1000) | $\begin{gathered} \text { Other } \\ \text { industries } \\ (1000) \end{gathered}$ | $\begin{aligned} & \text { Total } \\ & (1,000) \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { ('000) } \end{aligned}$ | Per cent of labour force | $\begin{aligned} & \text { Number } \\ & \text { ('000) } \end{aligned}$ | Per cent of population (c) |  |  |
| males |  |  |  |  |  |  |  |  |  |
| 1968 May | 362.0 | 3,097.1 | 3,459.1 | 37.7 | 1.1 | 3,496.8 | 83.4 | 698.5 | 4.195 .3 |
| Aug. | 363.3 | 3,104.5 | 3,467.8 | 32.1 | 0.9 | 3,499.9 | 83.0 | 715.7 | 4,215.6 |
| Nov. | 371.2 | 3,121.2 | 3,492.4 | 35.2 | 1.0 | 3,527.6 | 83.1 | 719.5 | 4,247.1 |
| 1969 Feb. | 367.7 | 3,172.9 | 3,540.6 | 43.6 | 1.2 | 3,584.2 | 83.9 | 687.4 | 4,271.6 |
| May | 361.9 | 3,182.5 | 3,544.4 | 35.4 | 1.0 | 3,579.8 | 83.3 | 715.1 | 4,:294.9 |
| Aug. | 361.9 | 3,188.1 | 3,550.0 | 31.8 | 0.9 | 3,581.8 | 83.0 | 733.6 | 4,315.4 |

MARRIED WOMEN

| 1968 May | 41.2 | 776.6 | 817.7 | 21.6 | 2.6 | 839.3 | 30.2 | $1,940.2$ | $2,779.6$ |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Aug. | 45.4 | 787.2 | 832.6 | 18.7 | 2.2 | 851.2 | 30.5 | $1,943.3$ | $2,794.6$ |
| Nov. | 47.2 | 806.7 | 854.0 | 16.6 | 1.9 | 870.6 | 31.0 | $1 ., 941.4$ | $2,812.0$ |
| 1969 Feb. | 49.3 | 819.0 | 868.2 | 22.9 | 2.6 | 891.1 | 31.3 | $1,957.6$ | $2,848.7$ |
| May | 41.3 | 835.2 | 876.6 | 23.2 | 2.6 | 899.7 | 31.4 | $1,964.0$ | $2,863.7$ |
| Aug. | 53.0 | 850.1 | 903.1 | 19.2 | 2.1 | 922.3 | 32.0 | $1,961.8$ | $2,884.1$ |

all females

| 1968 May | 53.1 | $1,473.0$ | $1,526.1$ | 40.9 | 2.6 | $1,567.0$ | 36.8 | $2,690.5$ | 4.92257 .5 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Aug. | 55.7 | $1,480.0$ | $1,535.7$ | 35.0 | 2.2 | $1,570.7$ | 36.7 | $2,707.3$ | $4,278.0$ |
| Nov. | 59.1 | $1,494.6$ | $1,553.7$ | 37.5 | 2.4 | $1,591.2$ | 36.9 | $2,719.5$ | $4,310.7$ |
| 1969 Feb. | 62.3 | $1,512.3$ | $1,574.6$ | 48.7 | 3.0 | $1,623.3$ | 37.4 | $2,716.2$ | $4,339.5$ |
| May | 53.1 | $1,524.9$ | $1,578.0$ | 39.7 | 2.5 | $1,617.6$ | 37.1 | $2,738.5$ | $4,356.1$ |
| Aug. | 66.7 | $1,531.6$ | $1,598.3$ | 34.2 | 2.1 | $1,632.5$ | 37.3 | $2,742.7$ | $4,375.2$ |

PERSONS

| 1968 May | 415.1 | $4,57 \cap .1$ | $4,985.2$ | 78.5 | 1.6 | $5,063.7$ | 59.9 | $3,389.1$ | $8,452.8$ |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Aug. | 419.0 | $4,584.5$ | $5,003.5$ | 67.1 | 1.3 | $5,070.6$ | 59.7 | $3,423.0$ | $8,493.6$ |
| Nov. | 430.3 | $4,615.8$ | $5,046.1$ | 72.7 | 1.4 | $5,118.8$ | 59.8 | $3,439.0$ | $8,557.8$ |
| 1959 Feb. | 430.0 | $4,685.2$ | $5,115.2$ | 92.3 | 1.8 | $5,207.5$ | 60.5 | $3,403.6$ | $8,611.1$ |
| May | 415.0 | $4,707.4$ | $5,122.4$ | 75.1 | 1.4 | $5,197.4$ | 60.1 | $3,453.6$ | $8,651.0$ |
| Aug. | 428.7 | $4,719.6$ | $5,148.3$ | 66.0 | 1.3 | $5,214.3$ | 60.0 | $3,476.3$ | $8,690.6$ |

[^0]| . Age <br> -group <br> (years) | Married |  |  | Not married (b) |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons | Males | Females | Persons |
| NUMBER ( ${ }^{\text {( } 000}$ ) |  |  |  |  |  |  |  |  |  |
| (45-19 | 6.9 | 14.0.5 | 21.4 | 319.0 | 290.5 | 609.5 | 325.9 | 305.0 | 630.9 |
| 20-24 | 169.2 | 1.38 .2 | 307.4 | 298.4 | 173.7 | 472.2 | 467.6 | 312.0 | 779.6 |
| 25-34 | 635.2 | .227.4 | .862.6 | 1.61 .1 | 65.6 | 226.8 | 796.3 | 293.0 | 1.089 .3 |
| 35-44 | 67.8 .0 | 259.4 | 93.7.4 | 83.9 | 48.9 | 132.8 | 761.9 | 308.2 | 1;070.2 |
| 45-54 | 596.e.9: | 206.6 | . 803.5 | 75.4 | 63.2 | 138.6 | 672.3 | 26.9 .8 | 942.1 |
| 55-59 | 237.2 | 51.8 | 289.0 | 34.9 | 32.7 | 67.6 | 272.1 | 84.5 | 356.6 |
| 60-64 | 160.5 | 18.3 | 1.78 .9 | . 25.3 | 18.4 | 43.7 | 185.9 | 36.7 | 222.6 |
| 65 ${ }^{\text {and }}$ | $79 . .5$ | :6:2 | 85..7 | 20.2 | 17.1 | 37.4 | 99.8 | 23.3 | 123.1 |
| Total | 2,563.-5 | . 922.3 | 3, 4885.8 | ,018.3 | 710.2 | 1,728.5 | 3,581.8 | 1,632.5 | 5,214.3 |
| PER CENT Of POPULATION (c) |  |  |  |  |  |  |  |  |  |
| 15-19 | 97.0 | 33.2 | . 42.2 | -59.0 | 59.2 | 59.1 | 59.5 | 57.1 | 58.3 |
| 20-24 | 97.9 | -44.4 | 63.5 | 69.1 | 89.4 | 89.2 | 92.1 | 61.7 | 76.9 |
| 25-34 | 99.00 | -32.8 | 64.6 | 93.2 | 82.9 | 89.9 | 97.7 | 3.7 .9 | 68.6 |
| 35-44 | 98.7 | 39.1 | 69.4 | 90.4 | 71.3 | 82.3 | 97.7 | 4.2 .1 | 70.8 |
| 45-54 | 97.3 | 35.4 | 67.1 | 85.8 | 58.3 | 70.6 | 95.9 | 3.9 .0 | 67.6 |
| 55-59 | 92.9 | 23.0 | 60.1 | 80.4 | 44.9 | 58.1 | 91.1 | 28.3 | 59.8 |
| 60-54 | 79.9 | 111.:7 | 50.0 | 69.1 | 21.8 | 36.1 | 78.3 | 15.2 | 46.5 |
| $65 \begin{aligned} & \text { and } \\ & \text { aver }\end{aligned}$ | 26.4 | 3.0 | 16.9 | 15.7 | 4.4 | 7.2 | 23.3 | 3.9 | 12.0 |
| Total | 89.1 | 32.0 | 60.5 | 70.8 | 47.6 | 59.0 | 83.0 | 37.3 | 60.0 |

(a) Aged 15 years and oxer. For definitions see page 1, paragraph 3, (b) Never married, widowed and divorced. (c) The labour force in each group as a percentage of the civilian population in the same group.

TABLE 3.-CIVILIAN LABOUR FORCE (a), FULL-TIME AND PART-TIME, AUSTRALIA, AUGUST 1969

| Emp loyment.status | Maies | Married women | $\begin{array}{r} \text { Other } \\ \text { femates }(b) \end{array}$ | $\begin{gathered} \text { All } \\ \text { females } \end{gathered}$ | : Persons |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FULL-TIME LABOUR FORCE |  |  |  |  |  |
| Employed (c) roon | 3,411.0 | 571.7 | 595.2 | 1,166.9 | 4,577..9 |
| Unemployed, looking-for <br> full-time work (•d) '000 | 29.4 | 10.7 | 13.6 | 24.2 | 53.6 |
| Total 1000 | 3.440 .4 | 582.4 | 608.8 | 1,191.2 | 4.631 .6 |
| Unemployment rate (e) per cent | 0.9 | 1.8 | 2.2 | 2.0 | 1.2 |
| PART-TIME LABOUR FORCE |  |  |  |  |  |
| Emp loyed ( $f$ ) 1000 | 139.0 | $331 . .4$ | 100.0 | 431.4 | 570.4 |
| Uneriployed, looki:ng for part-time work (g) '000 | * | 8.6 | * | 10.0 | 12.4 |
| Total 1000 | 141.4 | 339.9 | 101.4 | 441.4 | 582.8 |
| Unemployment rate ( $h$ ) per cent | * | 2.5 | * | 2.3 | 2.1 |

(a) Aged 15 years and over. For definitions see page 1, paragraph 3. (b) Never married, widowed and divorced. ( $(\mathrm{c}$ ) iPersons who usually work 35 hours a week or more and others who, although usually part-time workers, worked 35 hours or more during survey week. (d) Includes persons laid off for the whole week from:fuli-time jobs. (e) Percentage of the full-time labour force. (f) Persons who usually work less than 35 hours a week and who did so during survey week. ( $g$ ) Inciudes persons laid off for the whole week from part-time jobs. (h) Percentage of the part-time labour force. * .Less than or based on a figure less than 4,000. See page 3, paragraph 10.
6.

TABLE 4. - EMPLOYED PERSONS (a) BY OCCUPATION, AUSTRALIA, AUGUST 1969
('000)

| Occupation group | Males | Married women | Other females '(b) | All females | Persons |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Professional, technical and related workers | 315.6 | 94.0 | 133.0 | 227.0 | 542.6 |
| Administrative, executive and managerial workers | 287.0 | 28.6 | 11.8 | 40.3 | 327.3 |
| Clerical workers | 319.8 | 233.3 | 271.2 | 504.5 | 824.3 |
| Sales workers | 207.1 | 124.3 | 76.4 | 200.7 | 407.8 |
| Farmers, fishermen, timber getters, etc. | 399.3 | 47.9 | 12.4 | 60.3 | 459.6 |
| Transport and communication workers | 271.6 | 24.2 | 20.2 | 44.4 | 316.0 |
| Craftsmen, production-process workers and labourers, n.e.c. (c) | 1,592.5 | 170.7 | 73.5 | 244.3 | 1,836.7 |
| Service, sport and recreation workers | 157.2 | 180.1 | 96.7 | 276.8 | 434.0 |
| Total | 3,550.0 | 903.1 | 695.2 | 1,598.3 | 5,148.3 |

[^1]TABLE 5. - EMPLOYED PERSONS (a) BY HOURS WORKED (b), AUSTRALIA, AUGUST 1969
('000)

| Hours worked | Males | Married women | Other females (c) | $\begin{gathered} \text { All } \\ \text { females } \end{gathered}$ | Persons |
| :---: | :---: | :---: | :---: | :---: | :---: |
| O(d) | 174.3 | 53.9 | 43.9 | 97.8 | 272.1 |
| 1-15 | 59.4 | 129.8 | 34.6 | 164.3 | 223.8 |
| 16-29 | 108.0 | 139.6 | 40.8 | 180.4 | 288.4 |
| 30-34 | 139.6 | 78.0 | 49.3 | 127.3 | 266.8 |
| 35-39 | 290.4 | 104.1 | 134.7 | 238.8 | 529.2 |
| 40 | 1.522.5 | 302.2 | 316.9 | 619.1 | 2,141.7 |
| 41-48 | 539.4 | 42.4 | 48.8 | 91.1 | 630.6 |
| 49 and over | 716.4 | 53.2 | 26.2 | 79.4 | 795.8 |
| Total | 3,550.0 | 903.1 | 695.2 | 1,598.3 | 5,148.3 |
| Average hours worked (e) | 41.2 | 30.8 | 34.6 | 32.4 | 38.5 |

(a) Civilians aged 15 years and over. For definitions see page 1, paragraph 3.
(b) Actual hours worked during survey week, not hours paid for. The figures may be affected by public holidays, leave, absenteelsm; temporary absence from work due to sickness, accidents and industrial disputes; and work stoppages due to bad weather, plant breakdowns, etc. (c) Never married, widowed and divorced. (d) Excludes persons laid off without pay for the whole of survey week; these persons are classified as unemployed. (e) Persons with jobs who did not work during survey week have been included in the calculation of average hours worked.
7.

TABLE 6. - EMPLOYED PERSONS (a) WHO WORKED LESS THAN 35 HOURS (b), BY REASON,
AUSTRALIA, AUGUST 1969
('000)

| Reason for working less than 35 hours | Males | Married women | Other females (c) | $\begin{gathered} \text { All } \\ \text { females } \end{gathered}$ | Persons |
| :---: | :---: | :---: | :---: | :---: | :---: |
| USUALLY :GERK 35 HOURS OR MORE |  |  |  |  |  |
| Leave or holiday | 168.3 | 32.3 | 41.6 | 73.9 | 242.2 |
| Own illness or injury | 130.8 | 27.4 | 21.5 | 48.9 | 179.7 |
| Bad weather, breakdown, etc. | 12.8 | * | * | * | 13.4 |
| Began or lost job in survey week | 9.3 | * | * | 5.3 | 14.6 |
| On short time | 4.8 | * | * | * | 6.3 |
| Other reasons | 16.3 | 5.8: | * | 8.3 | 24.6 |
| Total | 342.3 | 69.9 | 68.6 | 138.4 | 480.7 |
| USUALLY WORK LESS THAN 35 HOURS |  |  |  |  |  |
| Frefer part-time work | 127.6 | 314.4 | 94.1 | 408.5 | 536.1 |
| Lack of work | 8.0 | 10.1 | 4.2 | 14.2 | 22.2 |
| Other reasons | F | 6.9 | * | 8.7 | 12.1 |
| Total | 139.0 | 331.4 | 100.0 | 431.4 | 57.0 .4 |

TABLE 7. - PART-TIME WORKERS (a) BY AGE, AUSTRALIA, AUGUST 1959
( 1000 )

| Age group <br> (years) | Males | Married <br> women | Other <br> females (b) | All <br> females | Persons |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $15-19$ | 26.2 | $*$ | 23.5 | 25.0 | 51.2 |
| $20-24$ | 18.4 | 26.3 | 20.1 | 46.4 | 64.7 |
| $25-34$ | 24.5 | 90.6 | 11.0 | 101.6 | 126.1 |
| $35-44$ | 12.3 | 102.3 | 8.6 | 110.8 | 123.2 |
| $45-54$ | 12.8 | 77.8 | 14.0 | 91.8 | 104.6 |
| $55-59$ | 9.6 | 21.4 | 8.9 | 30.3 | 39.9 |
| $50-64$ | 9.7 | 8.2 | 6.0 | 14.2 | 24.0 |
| 55 and over | 25.5 | $*$ | 7.9 | 11.2 | 36.7 |
|  |  |  |  | 100.0 | 431.4 |
| Total | 139.0 | 331.4 | 570.4 |  |  |

(a) Civilians aged 15 years and over who usually work less than 35 hours and who did so during survey week. includes some school teachers who in this and earlier surveys were classified ascording to siandard hours, not aetuai hours worked. (b) Never married, widowed and divorced. * Less than 4,000. See page 3 paragraph 10.

| Industry group | Part-time (c) |  |  |  | full- <br> time <br> (d) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Hours worked (b) |  |  | Total |  |  |
|  | Under 16 | 16-29 | 30-34 |  |  |  |
| Agriculture | 9.6 | 14.9 | * | 27.8 | 25.1 | 53.0 |
| Manufacturing | 14.1 | 14.8 | 7.5 | 36.4 | 192.6 | 229.0 |
| Commerce | 36.7 | 28.8 | 6 ¢ 8 | 72.2 | 137.4 | 209.6 |
| Community and business services (e) | 38.1 | 31.7 (f) | 25.5 | 95.2 | 90.5 | 185.7 |
| Amusement, hotels, personal service | 35.7 | 20.6 | 7.6 | 63.9 | 61.4 | 125.4 |
| Other industries (g) | 19.1 | 12.0 | 4.6 | 35.7 | 64.8 | 100.5 |
| Total | 153.3 | 122.8 | 55.3 | 331.4 | 571.7 | 903.1 |

(a) Civilians aged 15 years and overs for definitions see page 1, paragraph 3. (b) See note (b) to Table 5. (c) Those who usually work less than 35 hours a week and who did so during survey week. (d) Those who usually work 35 hours a week or more and others who, although usually part-time workers, worked 35 hours or more during survey week. (e) Comprises law, order and public safety; religion and social welfare; health, hospitals, etc.; education; and other community and business services (including professional). (f) Includes some school teachers who in this and earlier surveys were classified according to standard hours, not actual hours worked. (g) Forestry, fishinc, ete.; miring and quarrying; electricity, gas, sater; building and construction; trarspori and storage; communication; finance and property; and public authority acti!ities (n.e.i.). : Less than 4,000. See page 3; paragraph 10.

TABLE 9. - UNEMPLOYED PERSONS (a), BY AGE, AUSTRALIA, AUGUST 1969

| Age group (years) | Number unemployed ( ${ }^{\prime} 000$ ) |  |  | Per cent of labour force (b) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons ${ }^{\text {- }}$ |
| 15-19 | 7.6 | 10.7 | 18.4 | 2.3 | 3.5 | 2.9 |
| 20-24 | 5.4 | 7.5 | 12.8 | 1.2 | 2.4 | 1.6 |
| 25-34 | 4.3 | 6.9 | 11.2 | 0.5 | 2.4 | 1.0 |
| 35-44 | 4.9 | 5.2 | 10.1 | 0.6 | 1.7 | 0.9 |
| 45-54 | 4.7 | * | 7.8 | 0.7 | * | 0.8 |
| 55 and over | 4.9 | * | 5.6 | 0.9 | * | 0.8 |
| Total | 31.8 | 34.2 | 66.0 | 0.9 | 2.1 | 1.3 |

(a) Civilians aged 15 years and over. For definitions see page 1, paragraph 3. (b) The unemployed in each grcup as a percentage of the civilian labour force in the same group.

* Less than or based on a figure less than 4,000. See page 3, paragraph 10.

9. 

TABLE 10. - UNEMPLOYED PERSONS ( $a$ ), BY DURATION OF UNEMPLOYMENT (b), AUSTRALIA
MAY AND AUGUST 1969
('000)

| Duration of unemployment (b) (weeks) | Age (years) |  | Marriod | $\begin{aligned} & \text { Not } \\ & \text { married (c) } \end{aligned}$ | - Looking for - |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15-19 | 20 and ovir |  |  | Flill-time work (d) | Part-time work (e) |  |

MALES

| May 1969 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under 2 | * | 5.1 | * | * | 6.1 |  | 6.9 |
| 2 and under 4 | * | 7.7 | 5.1 | 5.3 | 10.2 | * | 10.4 |
| 4 and under 13 | * | 9.2 | 4.9 | 6.3 | 10.6 | * | 11.1 |
| 13 and over | * | 5.6 | * | 4.1 | 6.4 |  | 7.0 |
| TOTAL | 7.7 | 27.7 | 15.9 | 19.5 | 33.4 | * | 35.4 |
| August 1969 |  |  |  |  |  |  |  |
| Under 2 | * | 5.9 | * | * | 6.7 |  | 7.6 |
| 2 and under 4 | * | 7.9 | 5.6 | 4.1 | 9.1 | * | 9.7 |
| 4 and under 13 | * | 6.9 | 4.2 | 5.7 | 9.3 |  | 10.0 |
| 13 and over | * | * | * | * | $4 \cdot 3$ |  | 4.6 |
| TOTAL | 7.6 | 24.2 | 15.2. | 16.6 | 29.4 | * | 31.8 |

## FEMALES

| May 1969 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under 2 | * | 8.0 | 7.1 | * | 6.8 | * | 10.6 |
| 2 and under 4 | * | 7.7 | 6.8 | 4.2 | 8.0 | * | 11.0 |
| 4 and under 13 | 6.2 | 7.7 | 6.6 | * | 6.5 | 5.1 | 10.3 |
| 13 and over |  | 4.2 | * | 5.1 | 6.5 |  | 7.8 |
| total | 12.0 | 27.7 | 23.2 | 16.5 | 27.8 | 11.8 | 39.7 |
| August 1969 Under 2 | * | 6.1 | 5.7 | * | 4.5 | * | 8.1 |
| 2 and under 4 | * | 6.6 | 4.7 | 5.2 | 7.7 | * | 9.9 |
| 4 and under 13 | 5.4 | 7.8 | 6.4 | 5.3 | 8.9 | 4.2 | 11.7 |
| 13 and over | 5.4 | * | * | * |  | 4.2 | 4.6 |
| total | 10.7 | 23.5 | 19.2 | 15.0 | 24.2 | 10.0 | 34.2 |

PERSONS

(a) Civilians aged 15. years and over. For definitions see page 1, paragraph 3. (b) Period from ihe time the person began looking for work, or was laid off, to the end of survey week. ( $c$ ) Never married, widowed and divorced. (d) Includes persons laid off for the whole week from full time jobs. (e) Includes persons laid off for the whole week from part-time jobs. * Less than 4,000. See page 3, paragraph 10. COMMOMWEALTH BUREAU OF CENSUS AND STATISTICS


[^0]:    (a) For a note on persons excluded see page 1, paragraph 2. (b) For definitions see page 1, paragraph 3. (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.

[^1]:    (a) Civilians aged 15 years and over. For definitions see page 1, paragraph 3. (b) Never married, widowed and divorced. (c) Includes miners, quarrymen and related workers.

