



Reference No. 6.32

## THE LABOUR FORCE, NOVEMBER 1973 PRELIMINARY STATEMENT

This preliminary statement will be followed in due course by the quarterly bulletin *The Labour Force*. (Reference No. 6.20), which gives information in greater detail.

2. Estimates of the civilian labour force are based on the results of the quarterly population sample survey held in February, May, August and November each year. A revised sample was phased in over three surveys, May to November 1972, and the November 1972 estimates are based entirely on the revised sample. It appears that some discontinuity may have resulted from the change, particularly in the estimates for married women in the labour force. Care should therefore be taken in interpreting changes in the estimates between February and November 1972.

3. The estimates relate to all persons aged fifteen years and over 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.

4. The labour force category to which a person 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 four survey weeks are chosen so as to fall within the limits of the calendar month or with minimum encroachment into the adjacent months. Definitions of the principal categories appearing in this statement are given in the quarterly bulletins.

5. Prior to the November 1972 survey, estimates of employed persons by industry were published according to the 1966 Census Classification of Industries. The basis of industry coding for the November 1972 and subsequent surveys is the Australian Standard Industrial Classification. Estimates for employed persons according to both industrial classifications, for the period August 1971 to August 1972, have been published in the combined November 1972 and February 1973 issue of the quarterly bulletin. Estimates for agriculture for August 1972 are shown on both bases in the table on page 2 of this statement.

6. Since the estimates in this statement 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. The smaller the estimate the higher is the relative standard error: for example, the relative standard error of an estimate of 2,000,000 is approximately 0.5 per cent (10,000) while that of an estimate of 20,000 is approximately 7.8 per cent (1,560). 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. More information on this topic, together with a table of estimated standard errors, is given in the quarterly bulletin *The Labour Force*.

7. The method of seasonally adjusting unemployed males, females and persons has been changed. Previously these estimates were obtained by a direct adjustment of the total. The new procedure is to adjust unemployed persons aged 15 to 19 and unemployed persons aged 20 years and over separately and to add the two figures to obtain total unemployed persons. Unemployed males and females are treated similarly. Figures for periods prior to August 1972 and other details will be published in *The Labour Force*, November 1973 (Reference No. 6.20). The methods of seasonally adjusting all other series remain the same and details are explained in *Seasonally Adjusted Indicators*, 1973 (Reference No. 1.10).

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

### Symbol and abbreviation used in this statement

—	break in continuity of series (where drawn across a column between two consecutive figures)
n.a.	not available

**CIVILIAN POPULATION 15 YEARS OF AGE AND OVER (a), BY EMPLOYMENT STATUS**

Month	Employed (b) (c)			Unemployed (b)				Total labour force (b)				Civilian population aged 15 and over (a) ('000)
	Agri- culture (d) ('000)	Other industries (d) ('000)	Total ('000)	Number		Per cent of labour force (f)		Number		Per cent of population (h)	Not in labour force ('000)	
				Original ('000)	Seasonally adjusted (e) ('000)	Original	Seasonally adjusted	Original ('000)	Seasonally adjusted (g) ('000)			
<b>MALES</b>												
1972 - Aug.	351.4	3,349.6	3,701.0	67.4	77.2	1.8	2.0	3,768.4	3,785.1	82.3	809.9	4,578.3
Aug.	344.4	3,356.6		70.7	68.2	1.9	1.8	3,801.6	3,810.1	82.5	807.5	4,609.1
Nov.	315.8	3,415.1		67.9	61.0	1.8	1.6	3,831.3	3,809.5	82.6	806.8	4,638.1
1973 - Feb.	311.2	3,452.2	3,763.4	50.7	52.8	1.3	1.4	3,813.8	3,810.3	82.0	839.0	4,652.8
May	309.4	3,453.7	3,763.1	41.0	47.5	1.1	1.2	3,822.1	3,839.1	82.0	839.9	4,662.0
Aug.	316.3	3,464.7	3,781.1	54.3	50.6	1.4	1.3	3,853.6	3,862.2	82.1	837.8	4,691.4
Nov. (i)	310.2	3,489.1	3,799.3									
<b>MARRIED WOMEN</b>												
1972 - Aug.	55.8	1,047.8	1,103.6	27.6	n.a.	2.4	n.a.	1,131.2	1,138.9	36.5	1,971.3	3,102.5
Nov.	61.7	1,080.8	1,142.5	28.2	n.a.	2.4	n.a.	1,170.7	1,148.7	37.5	1,949.7	3,120.4
1973 - Feb.	59.4	1,068.4	1,127.8	39.3	n.a.	3.4	n.a.	1,167.1	1,174.2	37.2	1,971.2	3,138.4
May	54.5	1,099.9	1,154.4	25.9	n.a.	2.2	n.a.	1,180.3	1,187.7	37.3	1,980.8	3,161.1
Aug.	58.5	1,114.5	1,173.0	21.5	n.a.	1.8	n.a.	1,194.5	1,202.8	38.0	1,947.8	3,142.3
Nov. (i)	60.7	1,151.4	1,212.1	19.5	n.a.	1.6	n.a.	1,231.5	1,208.3	39.0	1,925.3	3,156.8
<b>ALL FEMALES</b>												
1972 - Aug.	68.0	1,710.0	1,778.0	53.9	64.4	2.9	3.5	1,831.9	1,848.7	39.4	2,816.8	4,648.7
Aug.	65.6	1,712.4		65.5	66.0	3.4	3.5	1,901.6	1,885.2	40.6	2,786.9	4,688.5
Nov.	73.9	1,762.1		75.6	60.6	4.0	3.2	1,909.4	1,901.5	40.5	2,807.5	4,716.9
1973 - Feb.	70.7	1,763.0	1,833.7	49.5	53.9	2.6	2.8	1,887.3	1,894.7	39.9	2,839.9	4,727.2
May	65.0	1,772.8	1,837.8	40.6	48.6	2.1	2.5	1,905.9	1,923.5	40.3	2,826.9	4,732.8
Aug.	69.0	1,796.3	1,865.3	51.3	51.0	2.6	2.6	1,968.5	1,951.1	41.3	2,802.2	4,770.7
Nov. (i)	71.8	1,845.4	1,917.2									
<b>PERSONS</b>												
1972 - Aug.	419.4	5,059.6	5,478.9	121.3	141.5	2.2	2.5	5,600.3	5,634.8	60.7	3,626.7	9,227.0
Aug.	410.0	5,068.9		136.3	134.4	2.4	2.4	5,703.2	5,695.4	61.3	3,594.4	9,297.6
Nov.	389.7	5,177.2		143.5	122.0	2.5	2.1	5,740.7	5,712.1	61.4	3,614.3	9,355.0
1973 - Feb.	382.0	5,215.2	5,597.2	100.2	106.3	1.8	1.9	5,701.1	5,702.8	60.8	3,678.9	9,380.0
May	374.4	5,226.5	5,600.9	81.6	95.8	1.4	1.7	5,728.0	5,763.4	61.0	3,666.8	9,394.8
Aug.	385.3	5,261.0	5,646.3	105.6	101.7	1.8	1.7	5,822.1	5,813.7	61.5	3,640.0	9,462.1
Nov. (i)	382.0	5,334.5	5,716.5									

(a) For a note on persons excluded see paragraph 3. (b) For definitions see *The Labour Force*, August 1973 page 2, paragraphs 2 to 6. (c) Employed includes employers and self-employed in addition to wage and salary earners. For monthly statistics of wage and salary earners see *Employment and Unemployment* (Reference No. 6.4). (d) See paragraph 5 regarding the change in industry classification. (e) Revised. See paragraph 7. (f) The unemployed as a percentage of the civilian labour force. (g) For details of methods used see *Seasonally Adjusted Indicators 1973* (Reference No. 1.10). (h) The labour force (original) in each group as a percentage of the civilian population aged 15 years and over in the same group (labour force participation rate). (i) Affected by industrial dispute.

**J. G. MILLER**  
Acting Commonwealth Statistician

Australian Bureau of Statistics  
Canberra, A.C.T. 2600

NOTE. Inquiries concerning these statistics may be made in any State or Territory capital, by telephoning the office of the Australian Bureau of Statistics. Canberra by telephoning Mr D. Power on 63 9111 extension 2343 or, in each State capital, by telephoning the office