

**CIVILIAN EMPLOYEES
(PRELIMINARY)
Catalogue No. 6212.0**

May 1978

EMPLOYED WAGE AND SALARY EARNERS MAY 1978 (PRELIMINARY)

INQUIRIES

If you want to know more about these statistics ring Mr Terry Sharp on Canberra 526655 or our State Office, or write to Information Services, ABS, P.O. Box 10, Belconnen A.C.T. 2616
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NOTE. As explained in *Population and Vital Statistics : June Quarter 1977* (3212.0), in estimating final population figures for the period June 1971 to June 1976 allowance has been made for underenumeration in the population census and for other factors. The final figures for June 1971 and June 1976 are considerably higher than those previously published for the two census dates, and it is apparent that the numbers of civilian employees derived from the 1971 population census, and used in determining the benchmarks for the employment estimates in this bulletin, are substantially understated. (See paragraph 5 below.) Consequently, the level of the employment series is too low. A revision of the series, using revised benchmarks and other data, will be undertaken as soon as possible. *It is expected that the effect of the revision will be to raise the level of the current estimates by some 190,000 persons.* Revised estimates should be available towards the end of 1978. In the meantime the unrevised series will provide a reasonable indication of current month-to-month movements.

MAIN FEATURES

The figures below refer only to civilian wage and salary earners excluding those in agriculture and private domestic service.

- During May 1978 employment decreased by 3,000 persons (-4,100 males, +1,100 females). In seasonally adjusted terms this was a decrease of 6,300 persons.
- Private employment decreased by 3,600 persons (4,400 seasonally adjusted) while government employment increased by 600 (a decrease of 1,900 seasonally adjusted).
- The principal variations occurred in manufacturing (-3,200) and community services (+1,100).

EXPLANATORY NOTES

Introduction

This preliminary statement will be followed in due course by the monthly bulletin *Employment and Unemployment* (6213.0) which gives information in greater detail.

Reference period

2. Current data supplied by reporting enterprises or establishments generally refer to persons on the payroll for the last pay-period in each month.

Scope of estimates

3. The series in this statement relate only to wage and salary earners, not the total labour force. The statistics therefore exclude employers, self-employed persons, unpaid helpers and the unemployed. Employees in agriculture and private households are also excluded because of the inadequacy of current data. For the sake of brevity, wage and salary earners are referred to in the tables as 'employees'.

4. 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' payrolls because they are on leave without pay, on strike or stood down for the entire period are excluded.

Method of estimation

5. The estimates are based on benchmarks derived from the results of the 1971 population census and other relevant sources, such as special returns from government bodies and the Bureau's economic censuses and surveys. Month-to-month changes shown by current returns are linked to the benchmark data to derive the monthly estimates. Current returns are of three main types:

- payroll tax returns
- returns from government bodies
- other current employment returns (e.g. for hospitals).

6. Recorded employment obtained from these sources is estimated to account for nearly 90 per cent of the total number of employees in the industries covered. The balance (that is, unrecorded private employment) is estimated.

Government employment

7. Government employees comprise not only administrative employees but also all other employees of government bodies (Australian, State, local and semi-government) on services such as railways, road transport, banks, postal and telecommunications, air transport, education (including universities, colleges of advanced education, etc.), radio, television, police, public works, factories, marketing authorities, public hospitals (other than those run by charitable or religious organisations) and departmental hospitals and institutions.

Any discrepancies between totals and sums of components in tables are due to rounding. The figures shown are subject to revision.

R. J. CAMERON
Australian Statistician

TABLE 1. CIVILIAN EMPLOYEES
(Excluding agriculture and private domestic service)
(⁰⁰⁰)

Month	N. S. W.	Vic.	Qld	S. A.	W. A.	Tas.	N. T.	A. C. T. (a)	Australia	
									Original	Seasonally adjusted (b)
MALES										
1977 - April	1,062.6	822.7	407.0	277.3	255.1	89.4	23.4	50.2	2,987.7	2,980.8
May	1,060.8	821.2	407.3	276.8	254.2	89.2	23.6	50.3	2,983.2	2,971.8
1978 - April	1,058.6	810.5	399.9	269.2	255.9	87.7	23.2	50.8	2,956.0	2,948.9
May	1,058.8	808.7	400.4	267.5	254.8	87.8	23.3	50.7	2,951.9	2,940.3
FEMALES										
1977 - April	625.2	498.0	216.9	170.0	143.5	48.7	12.9	35.8	1,750.9	1,745.8
May	624.2	497.6	217.4	169.3	143.3	48.6	13.1	35.9	1,749.3	1,745.0
1978 - April	627.3	502.3	220.7	169.7	148.7	49.6	13.2	36.6	1,768.1	1,762.5
May	629.1	501.6	221.4	168.7	148.6	49.5	13.4	36.8	1,769.2	1,764.8
PERSONS										
1977 - April	1,687.8	1,320.7	623.9	447.3	398.6	138.1	36.3	86.0	4,738.6	4,726.6
May	1,684.9	1,318.8	624.7	446.0	397.5	137.8	36.7	86.1	4,732.6	4,716.8
1978 - April	1,685.8	1,312.8	620.6	439.0	404.7	137.3	36.5	87.5	4,724.1	4,711.4
May	1,687.9	1,310.3	621.8	436.2	403.5	137.2	36.7	87.5	4,721.1	4,705.1

(a) Includes persons employed in the Australian Capital Territory who reside in adjoining areas. (b) For details of the methods used see *Seasonally Adjusted Indicators*, 1978 (1308.0) to be released shortly. r - revised.

TABLE 2. TOTAL CIVILIAN EMPLOYEES (PRIVATE AND GOVERNMENT) AND DEFENCE FORCES : AUSTRALIA
(Excluding agriculture and private domestic service)
(⁰⁰⁰)

<i>Government (a)</i>								
<i>Month</i>	<i>Private</i>	<i>Australian</i>	<i>State (b)</i>	<i>Local (b)</i>	<i>Total (b)</i>	<i>Civilian employees</i>	<i>Defence forces (c)</i>	<i>Total civilian employees and defence forces</i>
MALES								
1977 - April	2,042.3	272.2	571.0	102.2	945.4	2,987.7	66.4	3,054.1
May	2,036.4	272.3	572.1	102.5	946.9	2,983.2	66.5	3,049.7
1978 - April	1,994.0	281.6	576.7	103.8	962.0	2,956.0	66.3	3,022.3
May	1,989.4	281.8	576.9	103.8	962.5	2,951.9	66.3	3,018.2
FEMALES								
1977 - April	1,236.6	116.3	376.5	21.5	514.4	1,750.9	3.8	1,754.7
May	1,233.9	116.8	377.0	21.6	515.4	1,749.3	3.9	1,753.2
1978 - April	1,232.2	120.1	392.4	23.4	535.9	1,768.1	3.7	1,771.8
May	1,233.1	120.6	392.6	22.9	536.1	1,769.2	3.7	1,772.9
PERSONS								
1977 - April	3,278.9	388.5	947.6	123.7	1,459.8	4,738.6	70.2	4,808.8
May	3,270.3	389.1	949.1	124.1	1,462.3	4,732.6	70.4	4,802.9
1978 - April	3,226.2	401.7	969.0	127.2	1,497.9	4,724.1	70.1	4,794.2
May	3,222.6	402.4	969.4	126.7	1,498.5	4,721.1	70.1	4,791.2

(a) Includes semi-government bodies. (b) Excludes State and local government employees (6.1 thousand persons in December 1977) engaged in agriculture or in private homes as employees of government emergency housekeeper services. (c) Permanent defence forces in Australia and overseas. r - revised.

TABLE 3. CIVILIAN EMPLOYEES : INDUSTRY, AUSTRALIA
(Excluding agriculture and private domestic service)
(^{'000})

ASIC Division (a)	ASIC industry (a)	MALES				FEMALES				PERSONS			
		1977		1978		1977		1978		1977		1978	
		April	May	April	May	April	May	April	May	April	May	April	May
A(b)	Forestry, fishing and hunting	13.5	13.5	13.6	13.5	1.1	1.2	1.0	1.0	14.7	14.7	14.5	14.5
B	Mining	73.0	73.1	71.0	70.8	5.8	5.9	5.9	5.9	78.8	79.0	76.9	76.7
C	Manufacturing	874.2	870.5	847.6	844.7	295.0	291.9	283.2	283.0	1,169.3	1,162.3	1,130.9	1,127.7
	Food, beverages and tobacco	143.3	142.3	138.7	137.0	49.8	48.9	47.6	47.3	193.1	191.2	186.3	184.3
	Textiles	22.1	21.8	21.5	21.6	15.8	15.6	15.4	15.3	37.9	37.4	36.9	36.9
	Clothing and footwear	18.9	18.7	18.6	18.5	63.1	62.4	61.2	61.6	82.0	81.1	79.8	80.1
	Paper and paper products, printing	71.5	71.6	70.8	71.2	25.3	25.3	25.7	25.7	96.8	96.9	96.5	96.9
	Metal products, machinery and equipment	422.0	420.0	408.8	407.2	85.9	85.0	80.6	80.3	508.0	505.1	489.1	487.5
	Basic metal products	83.0	82.4	82.5	82.5	6.8	6.7	6.6	6.6	89.8	89.2	89.0	89.1
	Fabricated metal products	84.5	84.3	83.6	83.5	21.0	20.7	19.7	19.6	105.5	105.0	103.2	103.1
	Transport equipment	132.0	131.4	125.8	124.9	16.7	16.4	15.4	15.3	148.8	147.8	141.2	140.2
	Other machinery and equipment	122.5	121.9	116.9	116.3	41.4	41.2	38.9	38.8	163.9	163.1	155.7	155.1
D	Electricity, gas and water	93.0	92.9	95.5	95.4	9.1	9.1	9.5	9.6	102.1	102.1	105.0	104.9
E	Construction	342.8	342.1	336.0	335.9	18.1	18.1	18.1	18.0	360.9	360.2	354.1	353.9
F	Wholesale and retail trade	556.7	555.7	548.1	547.5	414.4	413.7	416.9	417.9	971.2	969.4	965.0	965.3
	Wholesale trade	242.3	241.7	239.2	238.3	94.0	93.7	92.1	91.5	336.2	335.4	331.2	329.8
	Retail trade	314.5	314.1	309.0	309.2	320.5	320.0	324.8	326.3	635.0	634.1	633.8	635.5
	Motor vehicle dealers, petrol and tyre retailers	142.2	141.8	136.6	136.5	30.8	30.7	29.4	29.5	173.0	172.4	166.0	166.0
	Other retail trade	172.3	172.3	172.4	172.6	289.7	289.3	295.4	296.9	462.0	461.6	467.8	469.5
G	Transport and storage	212.5	212.2	210.4	210.1	36.8	37.0	36.9	37.2	249.3	249.2	247.3	247.3
	Road transport	80.5	80.0	78.8	78.9	13.7	13.8	13.5	13.6	94.2	93.7	92.3	92.5
H	Communication	71.1	71.1	71.3	71.2	29.1	29.2	29.8	30.0	100.2	100.3	101.1	101.2
I	Finance, insurance, real estate and business services	197.2	197.5	196.4	196.6	187.6	188.0	188.9	189.0	384.9	385.5	385.3	385.6
J(c)	Public administration and defence	152.5	152.9	154.0	154.1	92.8	93.4	96.5	96.3	245.3	246.4	250.5	250.4
K	Community services	290.3	290.6	300.7	301.2	499.7	500.4	519.5	520.1	790.0	791.0	820.2	821.3
	Health	68.2	68.3	71.5	71.6	261.8	262.1	274.2	274.4	330.0	330.4	345.7	345.9
	Education, libraries, museums and art galleries	126.5	126.8	131.7	131.8	196.9	197.0	203.4	203.3	323.3	323.8	335.1	335.1
L(d)	Entertainment, recreation, restaurants, hotels and personal services	110.9	111.0	111.5	111.0	161.3	161.5	161.8	161.4	272.2	272.4	273.3	272.4
	TOTAL	2,987.7	2,983.2	2,956.0	2,951.9	1,750.9	1,749.3	1,768.1	1,769.2	4,738.6	4,732.6	4,724.1	4,721.1

(a) Australian Standard Industrial Classification. Some Division totals include industries not specified separately. (b) Excludes ASIC Sub-divisions 01 (Agriculture) and 02 (Services to agriculture). (c) Excludes members of the permanent defence forces. (d) Excludes ASIC Sub-division 94 Private households employing staff. r - revised.

TABLE 4. CIVILIAN EMPLOYEES : AUSTRALIA - SEASONALLY ADJUSTED SERIES
(Excluding agriculture and private domestic service)
(^{'000})

Month	Total civilian employees			Private/ government (persons)		Principal industries (persons)				
	Males	Females	Persons	Private	Government (a)	Manu- facturing	Con- struction	Wholesale and retail trade	Transport and storage	Finance, insurance, real estate and business services
ORIGINAL										
1977 -										
April	2,987.7	1,750.9	4,738.6	3,278.9	1,459.8	1,169.3	360.9	971.2	249.3	384.9
May	2,983.2	1,749.3	4,732.6	3,270.3	1,462.3	1,162.3	360.2	969.4	249.2	385.5
June	2,979.2	1,747.1	4,726.2	3,262.5	1,463.8	1,156.2	361.0	968.9	249.3	385.0
July	2,968.9	1,748.8	4,717.7	3,251.0	1,466.8	1,148.3	358.9	967.2	248.6	384.4
August	2,964.5	1,752.5	4,717.0	3,246.5	1,470.5	1,147.4	356.8	965.2	248.2	383.8
September	2,955.3	1,756.8	4,712.1	3,241.3	1,470.8	1,145.2	354.2	965.1	248.1	383.6
October	2,954.4	1,762.5	4,716.9	3,241.9	1,475.0	1,142.8	354.0	967.6	248.3	383.1
November	2,959.6	1,770.1	4,729.7	3,251.9	1,477.8	1,144.2	353.8	974.4	250.6	382.3
December	2,960.3	1,763.5	4,723.7	3,251.9	1,471.8	1,136.3	352.8	980.1	252.1	383.8
1978 -										
January	2,954.6	1,748.0	4,702.6	3,226.1	1,476.5	1,132.7	350.9	964.3	249.2	383.8
February	2,962.6	1,761.9	4,724.6	3,233.7	1,490.8	1,138.6	354.9	964.7	248.3	385.1
March	2,959.6	1,764.3	4,724.0	3,229.5	1,494.4	1,135.6	354.3	963.5	247.6	385.6
April	2,956.0	1,768.1	4,724.1	3,226.2	1,497.9	1,130.9	354.1	965.0	247.3	385.3
May	2,951.9	1,769.2	4,721.1	3,222.6	1,498.5	1,127.7	353.9	965.3	247.3	385.6
SEASONALLY ADJUSTED (b)										
1977 -										
April	2,980.8	1,745.8	4,726.6	3,273.0	1,453.6	1,166.8	360.2	970.8	249.7	383.2
May	2,971.8	1,745.0	4,716.8	3,263.1	1,453.7	1,160.5	355.5	967.9	249.5	383.8
June	2,969.6	1,744.5	4,714.1	3,258.9	1,455.2	1,155.8	355.8	968.7	249.7	383.9
July	2,967.6	1,747.4	4,715.0	3,255.9	1,459.1	1,150.1	355.9	969.5	249.2	384.6
August	2,968.4	1,752.7	4,721.1	3,254.4	1,466.7	1,149.3	355.8	969.4	249.1	384.7
September	2,961.9	1,754.6	4,716.5	3,245.3	1,471.2	1,145.3	354.9	967.9	249.1	384.6
October	2,960.9	1,756.6	4,717.5	3,239.2	1,478.3	1,141.0	355.7	966.0	249.2	384.6
November	2,963.4	1,760.1	4,723.5	3,240.6	1,482.9	1,141.7	356.2	966.8	249.7	384.1
December	2,966.3	1,769.3	4,735.6	3,248.1	1,487.5	1,140.7	357.7	970.5	249.1	385.5
1978 -										
January	2,966.2	1,773.5	4,739.7	3,245.9	1,493.8	1,139.5	356.5	970.2	248.3	384.8
February	2,961.9	1,766.7	4,728.6	3,238.0	1,490.6	1,137.3	355.8	969.2	248.3	384.0
March	2,952.4	1,760.6	4,713.0	3,223.7	1,489.3	1,131.0	353.1	965.0	248.0	383.4
April	2,948.9	1,762.5	4,711.4	3,219.8	1,491.6	1,128.2	353.4	964.3	247.6	383.6
May	2,940.3	1,764.8	4,705.1	3,215.4	1,489.7	1,125.9	349.2	963.8	247.7	384.0

(a) Includes semi-government bodies. (b) See footnote (b) to Table 1.

† Affected by industrial disputes.

r revised.

RELATED PUBLICATIONS

Users may also wish to refer to the following employment publications which are available on request.

Employment and Unemployment (6213.0.)

Employed Wage and Salary Earners, June 1971 to June 1975 (6214.0.)

All publications produced by the ABS are listed in *Catalogue of Publications 1977* (1101.0) which is available free of charge from any ABS office.