

WAGE AND SALARY EARNERS

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) MON 27 JUL 1998

MARCH QTR 1998 KEY FIGURES

ESTIMATES

	<i>February 1998 '000</i>	<i>quarterly change %</i>	<i>annual change %</i>
Trend—persons			
Private sector	5 343.7	-0.2	0.5
Public sector	1 456.6	-0.9	-1.5
Private and public sectors	6 800.4	-0.3	0.1
Seasonally adjusted—persons			
Private sector	5 361.6	0.2	0.9
Public sector	1 458.9	-0.8	-1.6
Private and public sectors	6 820.5	0.0	0.4

	<i>March Qtr 1998 \$m</i>	<i>quarterly change %</i>	<i>annual change %</i>
Original—gross earnings			
Private sector	40 391.1	-4.5	4.8
Public sector	13 916.8	-8.5	2.4
Private and public sectors	54 308.0	-5.6	4.2

MARCH QTR 1998 KEY POINTS

TREND ESTIMATES

PRIVATE SECTOR

- In the period February 1997 to February 1998, the number of employees increased by 0.5% to 5,343,700. The largest annual percentage increases were in Queensland (2.2%) and Western Australia (0.8%).
- In the same period the Northern Territory had a decrease of 8.0% and the Australian Capital Territory a decrease of 5.1%.

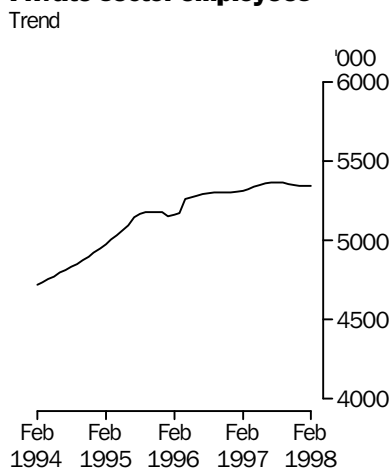
PUBLIC SECTOR

- From February 1997 to February 1998 the number of employees decreased by 21,900 (1.5%) to 1,456,600.
- In the same twelve month period the number of State Government employees increased by 6,800 (0.7%), while the number of Commonwealth Government and Local government employees fell by 23,100 (8.0%) and 5,400 (3.7%) respectively.

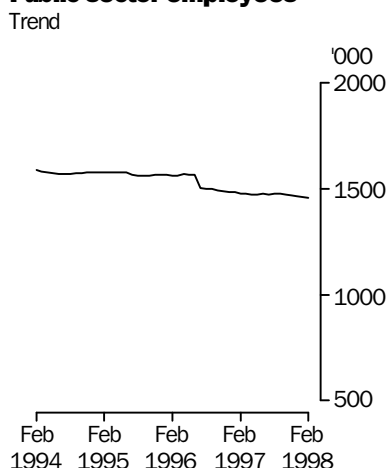
INDUSTRY

- In the year to February 1998 the number of employees in Cultural and recreational services increased by 7.4% to 176,400, and in Property and business services by 6.0% to 739,600.
- In the same twelve month period, the number of employees decreased by 13.2% in Communication services, and by 12.0% in Electricity, gas and water supply.

Private sector employees



Public sector employees



- For further information about these and related statistics, contact Ken Clarke on Perth 08 9360 5141, or any ABS Office.

NOTES

FORTHCOMING ISSUES

ISSUE (Quarter)

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June 1998

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NOTES ON ESTIMATES

ADJUSTMENTS

The estimates in this publication have been adjusted for lags in processing new businesses to the ABS Business Register as well as some omissions (see paragraphs 17–18 of the Explanatory Notes for more details).

PRIVATISATION

The privatisation of public financial and public trading enterprises has affected estimates at the sector level over recent years.

SEASONAL ADJUSTMENT

The annual review of seasonal adjustment factors for series shown in this publication has been completed. As a result, some previously published seasonally adjusted and trend estimates have been revised. See paragraphs 22 and 25 of the Explanatory Notes.



SAMPLING ERRORS

For further information on sampling errors see the Technical Notes. Standard errors for the original data estimates contained in this publication are in tables A and B of the Technical Notes.

W. McLennan
Australian Statistician

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Wage and Salary Earners, Industry—Australia: Trend & Seasonally Adjusted

	November 1996	February 1997	May 1997	August 1997	November 1997	February 1998
Industry	'000	'000	'000	'000	'000	'000

TREND

Mining	81.5	82.5	83.5	82.0	80.2	78.3
Manufacturing	925.7	935.5	945.1	945.7	936.8	931.8
Electricity, gas and water supply	58.1	63.1	62.4	61.2	58.7	55.5
Construction	329.5	331.7	336.9	331.6	327.5	331.6
Wholesale trade	445.9	456.5	462.9	469.9	472.9	468.4
Retail trade	984.9	986.3	994.1	995.1	984.6	986.1
Accommodation, cafes and restaurants	347.8	377.0	380.6	368.4	368.5	376.5
Transport and storage	290.1	296.9	297.3	291.1	282.3	272.8
Communication services	138.7	138.0	134.6	130.6	124.7	119.8
Finance and insurance	280.7	281.5	279.5	259.2	262.1	269.0
Property and business services	827.8	697.5	719.9	745.0	755.1	739.6
Government administration and defence	351.9	343.4	343.5	345.3	345.9	349.8
Education	606.0	592.2	590.8	595.7	604.2	608.8
Health and community services	736.1	756.6	772.0	778.8	778.0	773.4
Cultural and recreational services	153.1	164.3	169.2	178.9	181.0	176.4
Personal and other services	263.7	257.7	256.6	260.1	262.2	254.1
All industries(a)	6 794.5	6 794.6	6 826.9	6 844.1	6 821.8	6 800.4

SEASONALLY ADJUSTED

Mining	81.6	81.5	84.5	81.8	80.9	77.7
Manufacturing	922.1	938.5	945.2	950.1	934.0	932.8
Electricity, gas and water supply	58.1	63.2	62.5	61.1	59.0	54.9
Construction	334.0	331.9	340.3	331.8	324.3	334.4
Wholesale trade	445.0	464.4	461.0	470.2	473.7	469.0
Retail trade	983.6	990.8	994.4	1 000.0	978.9	994.5
Accommodation, cafes and restaurants	344.1	385.8	379.1	365.6	367.2	385.9
Transport and storage	282.5	301.5	293.3	290.2	284.2	273.8
Communication services	138.5	138.4	134.0	132.6	124.3	120.0
Finance and insurance	282.1	281.9	275.5	260.0	259.3	270.8
Property and business services	826.9	697.7	724.0	742.9	767.2	735.5
Government administration and defence	359.3	341.0	344.7	345.1	345.5	352.7
Education	612.3	591.1	592.6	593.7	609.2	611.6
Health and community services	733.7	760.6	772.1	777.2	780.5	774.3
Cultural and recreational services	151.0	166.3	166.4	183.8	181.8	176.8
Personal and other services	266.3	257.8	257.4	258.9	264.6	253.1
All industries(a)	6 808.8	6 794.7	6 833.4	6 853.8	6 821.0	6 820.5

(a) Includes employees of government agencies classified to Agriculture, forestry and fishing.

WAGE AND SALARY EARNERS, Sector—States & Territories: **Trend**

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
	'000	'000	'000	'000	'000	'000	'000	'000	'000
PRIVATE									
February 1991	1 662.7	1 301.5	690.4	407.9	390.7	108.1	44.9	61.0	4 667.2
February 1992	1 579.5	1 241.9	691.8	356.7	395.8	106.4	39.2	69.3	4 480.4
February 1993	1 603.4	1 249.1	732.5	360.6	438.8	110.5	42.2	68.7	4 605.8
February 1994	1 661.7	1 215.4	785.8	386.3	448.4	111.7	42.1	68.4	4 720.0
February 1995	1 747.3	1 350.5	829.0	386.7	451.5	104.5	43.1	65.6	4 978.2
February 1996	1 794.6	1 367.4	892.0	399.1	486.3	111.8	42.4	67.1	5 160.8
1996									
November	1 863.2	1 418.5	878.5	386.5	521.3	119.8	50.4	67.0	5 305.0
1997									
February	1 881.9	1 412.3	865.9	383.2	529.0	120.9	51.2	71.9	5 316.2
May	1 907.8	1 410.3	883.5	378.6	527.0	121.0	50.0	74.2	5 352.5
August	1 904.1	1 414.1	903.9	380.6	526.3	120.9	48.9	70.6	5 369.3
November	1 889.9	1 422.9	892.0	383.9	532.3	114.8	48.6	68.0	5 352.5
1998									
February	1 894.1	1 418.1	885.3	381.4	533.3	116.3	47.1	68.2	5 343.7
PUBLIC									
February 1991	556.0	446.7	264.5	151.7	158.7	49.5	22.1	72.2	1 721.5
February 1992	545.3	431.0	269.8	147.6	160.7	48.6	20.9	71.7	1 695.9
February 1993	533.6	413.0	274.7	142.4	161.1	47.0	19.9	73.3	1 664.7
February 1994	510.5	376.5	272.4	137.9	154.1	45.2	20.5	73.5	1 590.7
February 1995	517.2	361.5	272.0	131.1	156.2	45.0	21.4	74.3	1 578.6
February 1996	514.2	355.9	272.2	126.5	149.2	45.2	22.4	75.5	1 561.1
1996									
November	484.3	322.8	280.5	119.0	147.0	44.6	22.3	69.8	1 489.5
1997									
February	478.3	320.2	280.8	118.4	146.8	43.6	22.4	67.9	1 478.5
May	472.0	324.8	282.1	116.5	146.2	42.8	22.8	67.4	1 474.4
August	470.7	319.8	284.3	118.7	146.5	42.1	23.0	69.2	1 474.8
November	471.7	316.9	282.6	117.7	146.6	41.5	22.5	70.0	1 469.3
1998									
February	472.3	310.2	279.0	116.5	146.0	41.2	21.9	69.5	1 456.6
PRIVATE AND PUBLIC									
February 1991	2 218.7	1 748.2	954.9	559.6	549.4	157.6	67.0	133.1	6 388.7
February 1992	2 124.8	1 672.9	961.5	504.4	556.5	155.1	60.1	141.0	6 176.3
February 1993	2 137.0	1 662.1	1 007.2	503.1	599.9	157.5	62.1	142.0	6 270.5
February 1994	2 172.2	1 591.9	1 058.2	524.2	602.5	157.0	62.6	141.9	6 310.7
February 1995	2 264.6	1 712.0	1 101.0	517.8	607.7	149.6	64.5	139.8	6 556.9
February 1996	2 308.8	1 723.3	1 164.3	525.7	635.5	157.0	64.7	142.6	6 721.8
1996									
November	2 347.5	1 741.3	1 159.0	505.5	668.2	164.4	72.6	136.8	6 794.5
1997									
February	2 360.2	1 732.4	1 146.6	501.6	675.8	164.4	73.5	139.9	6 794.6
May	2 379.8	1 735.1	1 165.6	495.2	673.2	163.8	72.8	141.6	6 826.9
August	2 374.8	1 733.9	1 188.2	499.3	672.8	162.9	71.9	139.8	6 844.1
November	2 361.6	1 739.8	1 174.6	501.7	678.9	156.3	71.2	138.0	6 821.8
1998									
February	2 366.3	1 728.3	1 164.2	497.9	679.2	157.5	69.0	137.7	6 800.4

WAGE AND SALARY EARNERS, Level of Government—States & Territories: **Trend**

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
Month	'000	'000	'000	'000	'000	'000	'000	'000	'000
COMMONWEALTH GOVERNMENT									
February 1991	135.9	102.9	48.8	31.2	25.5	9.2	4.4	52.9	410.8
February 1992	131.6	100.1	48.1	28.9	25.9	8.7	4.1	52.0	399.4
February 1993	124.5	95.1	46.4	27.1	24.3	8.4	3.9	53.6	383.2
February 1994	115.0	87.2	44.8	24.9	22.5	7.6	3.7	54.2	360.0
February 1995	119.2	85.8	45.3	24.7	22.3	7.7	4.1	54.3	363.4
February 1996	107.7	84.6	45.4	24.5	23.0	7.8	4.1	55.2	352.5
1996									
November	82.7	70.7	39.4	18.1	20.4	7.0	4.3	51.8	294.4
1997									
February	81.4	66.8	38.4	21.5	20.1	6.7	4.3	50.6	289.6
May	79.5	65.8	37.6	21.9	20.7	6.6	4.0	50.0	286.0
August	78.3	65.2	37.3	21.0	20.9	6.6	3.7	51.3	284.3
November	75.7	62.6	35.6	19.3	20.4	6.1	3.5	51.4	274.6
1998									
February	72.6	61.1	34.1	17.9	20.6	6.1	3.4	50.8	266.5
STATE GOVERNMENT									
February 1991	359.5	297.8	186.7	111.8	121.8	36.5	16.5	19.2	1 149.9
February 1992	355.4	286.1	190.2	109.5	123.0	35.8	15.7	19.7	1 135.2
February 1993	355.0	271.8	194.0	106.0	124.7	33.9	14.7	19.8	1 119.8
February 1994	342.4	244.1	194.2	103.9	118.6	33.7	15.6	19.3	1 071.7
February 1995	345.0	234.2	193.4	97.9	121.5	33.3	16.0	20.0	1 061.1
February 1996	353.7	230.4	192.4	94.2	113.6	33.1	16.2	20.3	1 053.9
1996									
November	355.0	216.2	204.3	93.0	113.7	33.3	16.1	18.0	1 049.5
1997									
February	351.6	215.7	205.4	89.0	113.4	32.7	16.0	17.4	1 041.1
May	348.4	219.0	206.7	86.8	112.2	32.1	16.1	17.4	1 038.8
August	348.7	223.4	209.4	89.7	112.4	31.5	16.1	17.9	1 048.9
November	351.9	222.4	210.2	90.3	113.0	31.3	16.1	18.6	1 053.7
1998									
February	354.9	214.5	209.1	90.6	112.2	31.5	16.3	18.7	1 047.9
LOCAL GOVERNMENT									
February 1991	60.7	46.1	29.0	8.6	11.3	n.a.	n.a.	—	160.8
February 1992	58.4	44.9	31.5	9.3	11.8	n.a.	n.a.	—	161.2
February 1993	54.0	46.2	34.3	9.4	12.2	n.a.	n.a.	—	161.7
February 1994	53.2	45.2	33.3	9.1	13.1	n.a.	n.a.	—	159.0
February 1995	53.0	41.6	33.3	8.5	12.4	n.a.	n.a.	—	154.0
February 1996	52.8	40.9	34.4	7.8	12.6	n.a.	n.a.	—	154.7
1996									
November	46.6	36.0	36.8	7.9	12.9	n.a.	n.a.	—	145.6
1997									
February	45.4	37.7	37.0	8.0	13.3	n.a.	n.a.	—	147.7
May	44.1	40.0	37.8	7.8	13.3	n.a.	n.a.	—	149.6
August	43.7	31.2	37.6	8.1	13.2	n.a.	n.a.	—	141.6
November	44.1	32.0	36.8	8.2	13.2	n.a.	n.a.	—	141.1
1998									
February	44.7	34.6	35.8	7.9	13.1	n.a.	n.a.	—	142.3

WAGE AND SALARY EARNERS, Sector—States & Territories: **Seasonally Adjusted**

Month	New South Wales '000	Victoria '000	Queensland '000	South Australia '000	Western Australia '000	Tasmania '000	Northern Territory '000	Australian Capital Territory '000	Australia '000
PRIVATE									
February 1991	1 667.7	1 301.0	690.1	412.6	388.4	108.6	44.7	60.3	4 673.5
February 1992	1 572.7	1 242.1	692.0	356.0	394.7	106.1	39.3	70.2	4 473.1
February 1993	1 610.7	1 255.7	728.0	359.4	438.6	111.3	42.3	68.3	4 614.3
February 1994	1 644.1	1 215.4	789.7	390.4	452.0	111.2	42.7	68.5	4 714.0
February 1995	1 750.4	1 345.8	832.4	386.1	451.3	104.4	42.5	64.8	4 977.6
February 1996	1 788.1	1 371.5	890.1	392.3	485.5	112.5	42.6	67.2	5 149.7
1996									
November	1 871.8	1 424.0	881.2	385.1	519.5	120.1	50.3	64.8	5 316.8
1997									
February	1 883.9	1 406.8	866.6	380.9	528.9	120.9	50.4	73.1	5 311.7
May	1 914.4	1 418.5	880.1	378.2	527.2	121.1	50.6	74.1	5 364.2
August	1 907.5	1 410.2	915.9	377.0	525.1	121.9	48.6	70.7	5 376.9
November	1 876.8	1 428.5	888.1	386.2	539.9	114.2	49.2	67.5	5 350.4
1998									
February	1 906.7	1 418.3	892.2	380.2	531.2	118.2	47.0	67.9	5 361.6
PUBLIC									
February 1991	556.3	447.6	264.4	151.2	159.5	49.4	22.0	72.6	1 722.8
February 1992	550.2	430.5	271.0	148.9	160.9	48.5	21.0	71.6	1 702.6
February 1993	530.9	410.0	274.2	142.4	160.0	46.8	19.8	73.1	1 657.0
February 1994	508.1	375.5	271.7	138.1	155.0	44.8	20.5	73.1	1 586.7
February 1995	513.2	362.8	272.8	129.8	153.2	44.9	21.4	74.1	1 572.2
February 1996	516.2	356.7	271.6	126.9	148.4	45.6	22.4	75.6	1 563.4
1996									
November	486.6	322.4	281.1	119.1	146.3	44.5	22.3	69.7	1 492.0
1997									
February	480.8	321.1	280.9	118.3	147.5	43.8	22.4	68.0	1 483.0
May	471.8	321.8	282.8	115.4	145.2	42.9	22.6	66.7	1 469.2
August	472.4	320.6	283.9	119.4	146.4	42.1	23.1	69.0	1 477.0
November	472.7	319.1	282.1	116.6	146.0	41.4	22.7	70.2	1 470.6
1998									
February	476.8	308.1	279.4	116.8	144.9	41.5	21.9	69.1	1 458.9
PRIVATE AND PUBLIC									
February 1991	2 224.0	1 748.6	954.5	563.8	547.9	158.0	66.7	133.0	6 396.4
February 1992	2 122.9	1 672.6	963.0	504.9	555.6	154.6	60.4	141.9	6 175.7
February 1993	2 141.6	1 665.8	1 002.2	501.8	598.7	158.1	62.0	141.4	6 271.3
February 1994	2 152.1	1 590.9	1 061.3	528.5	607.0	155.9	63.2	141.6	6 300.7
February 1995	2 263.5	1 708.6	1 105.2	515.9	604.5	149.3	63.9	138.9	6 549.8
February 1996	2 304.3	1 728.1	1 161.7	519.2	633.9	158.1	64.9	142.7	6 713.1
1996									
November	2 358.4	1 746.5	1 162.3	504.2	665.7	164.6	72.6	134.6	6 808.8
1997									
February	2 364.8	1 727.9	1 147.5	499.2	676.4	164.7	72.8	141.2	6 794.7
May	2 386.2	1 740.3	1 162.9	493.6	672.4	164.0	73.2	140.8	6 833.4
August	2 380.0	1 730.8	1 199.8	496.4	671.4	164.0	71.7	139.7	6 853.8
November	2 349.5	1 747.7	1 170.1	502.8	685.9	155.5	71.9	137.8	6 821.0
1998									
February	2 383.4	1 726.4	1 171.6	497.0	676.1	159.7	68.9	137.0	6 820.5

WAGE AND SALARY EARNERS, Level of Government—States & Territories: **Seasonally Adjusted**

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
	'000	'000	'000	'000	'000	'000	'000	'000	'000
COMMONWEALTH GOVERNMENT									
February 1991	136.6	103.2	48.7	31.3	25.6	9.2	4.3	53.2	412.2
February 1992	131.9	99.9	48.4	29.1	25.9	8.6	4.1	52.0	400.0
February 1993	123.9	95.2	46.3	27.0	24.2	8.4	3.9	53.4	382.2
February 1994	115.0	87.0	44.7	24.9	22.8	7.6	3.6	54.3	359.9
February 1995	116.4	85.3	45.2	24.6	22.2	7.8	4.1	54.1	359.8
February 1996	107.3	84.8	45.5	24.7	22.9	7.8	4.0	55.0	351.9
1996									
November	82.4	70.4	39.5	18.1	20.5	7.0	4.2	51.9	294.0
1997									
February	81.7	66.7	38.6	21.2	20.0	6.7	4.3	50.7	289.8
May	79.2	65.1	36.9	22.3	20.7	6.5	3.9	49.2	283.8
August	79.1	65.7	37.6	20.9	21.2	6.6	3.7	51.3	286.1
November	75.8	62.4	35.4	19.3	20.2	6.1	3.5	51.6	274.4
1998									
February	72.6	61.6	34.0	17.9	20.9	6.0	3.4	50.6	267.2
STATE GOVERNMENT									
February 1991	359.0	298.2	186.6	111.3	122.5	36.4	16.4	19.4	1 150.0
February 1992	359.9	285.3	190.8	110.5	123.2	35.7	15.8	19.6	1 140.8
February 1993	353.0	268.7	193.6	106.1	123.5	33.8	14.6	19.8	1 113.0
February 1994	339.8	243.9	193.8	104.2	119.1	33.4	15.6	18.8	1 068.4
February 1995	343.8	235.6	194.3	96.7	118.7	33.2	16.0	19.9	1 058.1
February 1996	356.1	231.1	191.3	94.4	113.1	33.6	16.2	20.6	1 056.4
1996									
November	357.5	216.1	204.6	93.1	112.9	33.3	16.0	17.8	1 051.3
1997									
February	353.6	216.1	205.9	89.1	114.0	33.0	16.1	17.3	1 045.1
May	348.7	217.6	207.6	85.5	111.3	32.2	16.1	17.5	1 036.5
August	349.7	223.5	208.8	90.4	112.0	31.4	16.1	17.7	1 049.5
November	352.8	224.5	209.7	89.0	112.6	31.2	16.0	18.7	1 054.5
1998									
February	359.2	212.1	209.7	91.1	110.8	31.9	16.4	18.5	1 049.7
LOCAL GOVERNMENT									
February 1991	60.7	46.2	29.1	8.6	11.3	n.a.	n.a.	—	160.6
February 1992	58.3	45.3	31.8	9.3	11.8	n.a.	n.a.	—	161.7
February 1993	54.0	46.2	34.3	9.3	12.3	n.a.	n.a.	—	161.8
February 1994	53.3	44.7	33.2	9.1	13.1	n.a.	n.a.	—	158.3
February 1995	53.0	41.9	33.3	8.4	12.3	n.a.	n.a.	—	154.4
February 1996	52.8	40.8	34.8	7.8	12.5	n.a.	n.a.	—	155.1
1996									
November	46.7	36.0	37.0	7.8	12.9	n.a.	n.a.	—	146.6
1997									
February	45.5	38.3	36.4	8.0	13.5	n.a.	n.a.	—	148.1
May	43.9	39.1	38.3	7.6	13.2	n.a.	n.a.	—	148.9
August	43.7	31.4	37.5	8.1	13.2	n.a.	n.a.	—	141.4
November	44.1	32.2	36.9	8.3	13.2	n.a.	n.a.	—	141.7
1998									
February	45.0	34.3	35.7	7.8	13.1	n.a.	n.a.	—	142.0

WAGE AND SALARY EARNERS, Sector—States & Territories: **Original**

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
	'000	'000	'000	'000	'000	'000	'000	'000	'000
PRIVATE									
February 1991	1 715.5	1 356.9	717.4	401.6	390.8	106.7	45.8	63.1	4 797.9
February 1992	1 605.0	1 248.0	699.2	385.8	393.5	107.8	44.1	64.7	4 548.1
February 1993	1 619.4	1 231.8	743.9	361.1	426.9	107.1	42.2	68.9	4 601.1
February 1994	1 667.9	1 203.9	787.5	383.3	446.8	116.8	40.0	71.5	4 717.6
February 1995	1 726.8	1 341.8	802.2	387.4	445.2	104.8	47.3	69.9	4 925.5
February 1996	1 813.2	1 370.6	909.4	406.2	502.4	109.3	42.0	68.7	5 221.9
1996									
November	1 888.3	1 434.2	891.7	389.0	515.5	120.1	51.9	66.3	5 357.0
1997									
February	1 892.1	1 390.4	872.7	382.9	528.3	120.6	48.2	72.1	5 307.3
May	1 913.1	1 427.2	884.2	383.9	534.0	122.5	50.8	74.6	5 390.2
August	1 913.7	1 422.6	900.8	374.1	530.0	122.4	50.3	71.2	5 385.3
November	1 892.4	1 439.0	898.0	390.2	535.8	114.3	50.9	69.0	5 389.6
1998									
February	1 914.7	1 401.0	898.6	381.9	530.6	117.9	45.0	66.9	5 356.5
PUBLIC									
February 1991	561.9	454.6	267.7	154.7	164.2	51.2	22.4	71.5	1 748.1
February 1992	556.2	439.6	271.0	147.8	161.1	49.7	21.5	75.8	1 722.7
February 1993	536.8	432.6	278.1	143.7	163.5	48.1	20.2	72.1	1 695.0
February 1994	527.9	388.6	278.0	140.5	157.0	46.8	20.3	74.7	1 633.8
February 1995	517.4	371.6	273.4	135.3	159.7	46.0	21.3	73.0	1 597.7
February 1996	520.3	361.7	269.8	129.7	159.7	46.4	22.2	75.3	1 585.2
1996									
November	494.9	327.6	283.9	121.8	149.0	45.5	22.4	69.8	1 514.9
1997									
February	471.3	315.8	278.8	115.5	145.3	41.6	22.1	67.3	1 457.8
May	479.4	322.8	285.1	116.3	146.1	43.8	22.7	67.8	1 484.1
August	478.4	327.5	286.4	119.0	144.5	42.8	23.2	68.9	1 490.6
November	481.1	324.7	284.9	119.4	148.8	42.3	22.8	70.3	1 494.1
1998									
February	467.1	303.0	277.3	114.0	142.8	39.4	21.6	68.4	1 433.7
PRIVATE AND PUBLIC									
February 1991	2 277.4	1 811.4	985.1	556.3	555.0	157.9	68.2	134.6	6 546.0
February 1992	2 161.2	1 687.6	970.1	533.6	554.6	157.5	65.6	140.5	6 270.8
February 1993	2 156.2	1 664.3	1 022.0	504.7	590.4	155.2	62.4	141.0	6 296.2
February 1994	2 195.8	1 592.4	1 065.5	523.7	603.8	163.6	60.3	146.2	6 351.4
February 1995	2 244.2	1 713.4	1 075.6	522.7	604.9	150.8	68.6	142.9	6 523.2
February 1996	2 333.5	1 732.3	1 179.3	535.9	662.2	155.7	64.2	144.0	6 807.1
1996									
November	2 383.2	1 761.9	1 175.6	510.8	664.4	165.6	74.3	136.1	6 872.0
1997									
February	2 363.4	1 706.2	1 151.4	498.4	673.6	162.2	70.4	139.4	6 765.1
May	2 392.5	1 750.0	1 169.3	500.2	680.1	166.3	73.5	142.4	6 874.3
August	2 392.1	1 750.1	1 187.2	493.1	674.5	165.2	73.5	140.1	6 875.8
November	2 373.5	1 763.7	1 182.9	509.6	684.5	156.6	73.6	139.3	6 883.7
1998									
February	2 381.8	1 703.9	1 175.9	495.9	673.5	157.3	66.5	135.3	6 790.1

WAGE AND SALARY EARNERS, Level of Government—States & Territories: **Original**

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
	'000	'000	'000	'000	'000	'000	'000	'000	'000
COMMONWEALTH GOVERNMENT									
February 1991	136.8	92.5	49.3	31.7	24.8	9.4	4.4	51.7	400.8
February 1992	133.2	101.5	48.8	29.4	26.3	9.0	4.2	52.4	404.8
February 1993	126.3	96.4	45.9	27.3	24.4	8.4	3.9	52.7	385.3
February 1994	116.7	90.6	45.5	25.1	22.9	7.6	3.8	54.5	366.6
February 1995	116.2	85.4	45.8	24.7	21.7	7.5	4.0	53.3	358.7
February 1996	106.9	84.0	45.1	24.5	22.2	7.8	3.9	55.0	349.5
1996									
November	81.8	70.4	39.3	18.0	20.2	6.9	4.2	51.7	292.5
1997									
February	82.6	66.7	38.8	21.2	19.9	6.7	4.4	50.6	290.9
May	79.9	66.3	37.2	22.7	21.2	6.5	4.0	50.1	287.7
August	77.8	64.6	37.3	20.6	21.0	6.6	3.6	51.1	282.6
November	75.3	62.4	35.2	19.2	19.9	6.0	3.5	51.3	272.9
1998									
February	73.4	61.6	34.3	18.0	20.8	6.1	3.5	50.5	268.2
STATE GOVERNMENT									
February 1991	364.5	315.9	189.6	114.3	128.1	37.8	16.9	19.8	1 186.8
February 1992	363.0	292.7	191.5	109.2	122.9	36.6	16.1	23.4	1 155.3
February 1993	356.5	290.5	199.1	107.0	127.0	35.4	15.1	19.4	1 149.9
February 1994	357.7	252.7	199.1	106.3	121.6	34.7	15.3	20.2	1 107.6
February 1995	348.2	242.5	195.0	101.7	125.2	34.6	15.9	19.7	1 082.8
February 1996	360.0	236.2	191.3	97.3	124.6	34.4	16.3	20.3	1 080.4
1996									
November	366.0	221.1	208.1	95.9	115.9	34.5	16.1	18.1	1 075.6
1997									
February	343.3	211.0	203.4	86.2	111.8	30.6	15.8	16.7	1 018.9
May	355.8	217.7	209.2	86.1	111.7	33.2	16.3	17.7	1 047.6
August	356.8	230.9	211.7	90.3	110.4	32.1	16.1	17.7	1 066.0
November	361.3	229.9	213.2	91.8	115.7	32.3	16.1	19.0	1 079.4
1998									
February	348.7	207.2	207.2	88.0	108.8	29.6	16.1	17.9	1 023.6
LOCAL GOVERNMENT									
February 1991	60.6	46.1	28.8	8.6	11.3	4.0	1.1	—	160.6
February 1992	60.0	45.4	30.7	9.3	11.9	4.1	1.2	—	162.5
February 1993	54.1	45.7	33.1	9.4	12.1	4.3	1.2	—	159.8
February 1994	53.5	45.3	33.4	9.1	12.5	4.5	1.2	—	159.6
February 1995	53.1	43.7	32.7	8.9	12.8	3.8	1.3	—	156.2
February 1996	53.3	41.5	33.4	7.9	12.9	4.2	2.0	—	155.3
1996									
November	47.1	36.2	36.5	7.9	12.9	4.2	2.0	—	146.8
1997									
February	45.4	38.1	36.5	8.2	13.6	4.2	1.9	—	148.0
May	43.7	38.8	38.8	7.6	13.2	4.1	2.5	—	148.8
August	43.7	31.9	37.5	8.1	13.1	4.1	3.5	—	142.0
November	44.6	32.3	36.4	8.4	13.2	4.0	3.1	—	141.9
1998									
February	44.9	34.2	35.8	8.0	13.3	3.7	2.0	—	141.9

GROSS EARNINGS, Sector—States & Territories: **Original**

<i>Period</i>	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>	Australia
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
PRIVATE									
1991-92	42 544.7	30 801.6	16 249.8	8 482.2	9 897.6	2 487.4	987.0	1 540.7	112 991.1
1992-93	43 640.1	31 889.9	17 985.9	8 629.3	11 312.4	2 567.8	946.9	1 542.5	118 514.8
1993-94	45 985.9	32 469.6	18 480.0	9 454.2	12 160.6	2 587.2	982.7	1 531.0	123 651.2
1994-95	48 387.2	37 024.5	20 264.0	9 367.2	12 400.5	2 558.5	1 113.9	1 603.0	132 718.7
1995-96	54 415.4	39 516.4	23 048.6	10 418.4	14 206.0	2 734.2	1 145.5	1 692.8	147 177.2
1996-97	59 789.0	42 652.8	24 871.0	10 295.1	15 317.7	3 073.1	1 457.8	1 726.9	159 183.4
1996									
December	15 053.1	11 208.4	6 479.5	2 740.9	3 849.6	796.3	393.0	411.6	40 932.4
1997									
March	14 694.2	10 179.4	5 999.9	2 420.1	3 723.9	754.2	343.5	434.5	38 549.7
June	15 481.0	10 888.8	6 259.0	2 545.5	3 879.4	775.3	375.5	458.9	40 663.4
September	15 661.7	11 121.0	6 285.3	2 634.7	3 846.5	795.0	382.9	448.4	41 175.6
December	16 169.5	11 453.9	6 421.3	2 747.1	3 892.9	786.1	384.6	453.0	42 308.4
1998									
March	15 782.2	10 646.1	6 117.5	2 555.7	3 810.4	728.6	324.9	425.9	40 391.1
PUBLIC									
1991-92	17 313.9	13 971.1	7 822.1	4 599.1	4 942.1	1 474.5	668.4	2 611.3	53 402.5
1992-93	17 613.4	14 322.4	8 453.9	4 592.5	4 994.2	1 454.0	709.2	2 621.9	54 761.5
1993-94	18 039.3	13 324.5	8 734.2	4 864.0	5 254.0	1 435.9	763.2	2 979.0	55 394.0
1994-95	18 666.8	12 698.8	8 907.6	4 553.4	5 158.5	1 412.6	788.3	2 976.2	55 162.2
1995-96	18 951.8	12 724.3	9 459.0	4 390.2	5 176.3	1 496.8	847.7	3 224.4	56 270.3
1996-97	18 817.8	12 160.4	10 160.7	4 406.9	5 282.5	1 551.5	902.4	3 304.6	56 586.8
1996									
December	5 032.2	3 083.0	2 533.5	1 133.7	1 402.6	417.7	245.5	901.2	14 749.3
1997									
March	4 459.7	2 973.1	2 488.0	1 089.8	1 261.5	360.8	209.3	745.7	13 587.9
June	4 857.9	2 985.6	2 550.0	1 106.7	1 345.8	399.6	242.3	844.6	14 332.6
September	4 716.9	3 128.5	2 755.4	1 139.3	1 290.1	367.2	216.2	780.0	14 393.5
December	5 201.7	3 088.7	2 669.6	1 236.8	1 442.4	410.9	255.2	903.7	15 208.9
1998									
March	4 689.8	2 929.8	2 625.5	1 046.1	1 288.6	353.4	214.2	769.3	13 916.8
PRIVATE AND PUBLIC									
1991-92	59 858.6	44 772.7	24 071.9	13 081.3	14 839.7	3 961.9	1 655.4	4 152.0	166 393.6
1992-93	61 253.4	46 212.3	26 439.8	13 221.8	16 306.6	4 021.7	1 656.2	4 164.4	173 276.3
1993-94	64 025.2	45 794.0	27 214.2	14 318.2	17 414.6	4 023.1	1 745.9	4 510.0	179 045.3
1994-95	67 054.0	49 723.2	29 171.6	13 920.6	17 559.0	3 971.1	1 902.2	4 579.3	187 880.9
1995-96	73 367.2	52 240.6	32 507.5	14 808.6	19 382.3	4 231.0	1 993.2	4 917.2	203 447.5
1996-97	78 606.8	54 813.2	35 031.7	14 702.0	20 600.2	4 624.6	2 360.2	5 031.6	215 770.2
1996									
December	20 085.3	14 291.4	9 013.0	3 874.6	5 252.1	1 214.0	638.5	1 312.8	55 681.7
1997									
March	19 153.9	13 152.4	8 487.8	3 509.9	4 985.4	1 114.9	552.9	1 180.2	52 137.5
June	20 339.0	13 874.4	8 809.0	3 652.2	5 225.2	1 174.9	617.8	1 303.6	54 996.0
September	20 378.6	14 249.6	9 040.7	3 774.0	5 136.6	1 162.1	599.1	1 228.4	55 569.0
December	21 371.1	14 542.6	9 091.0	3 983.9	5 335.3	1 197.0	639.8	1 356.7	57 517.3
1998									
March	20 472.0	13 575.9	8 743.0	3 601.8	5 099.0	1 082.0	539.1	1 195.2	54 308.0

GROSS EARNINGS, Level of Government—States & Territories: **Original**

<i>Period</i>	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>	Australia
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
COMMONWEALTH GOVERNMENT									
1991–92	4 467.9	3 388.3	1 512.6	976.5	827.5	299.0	139.3	1 988.5	13 599.4
1992–93	4 713.1	3 485.7	1 605.2	935.7	832.2	298.4	137.8	2 086.7	14 095.0
1993–94	4 620.0	3 473.2	1 675.0	954.7	843.1	286.7	143.1	2 298.8	14 294.7
1994–95	4 829.2	3 365.2	1 665.4	932.9	829.1	280.0	149.7	2 289.3	14 340.8
1995–96	4 263.5	3 499.0	1 703.4	990.0	863.6	300.3	160.5	2 519.2	14 299.5
1996–97	3 735.9	3 109.8	1 655.8	914.7	885.0	299.0	165.6	2 561.8	13 327.6
1996									
December	967.5	845.0	434.4	207.0	232.3	78.7	43.8	691.4	3 500.2
1997									
March	891.6	691.6	378.1	235.9	202.2	70.8	39.7	581.2	3 090.9
June	984.8	791.7	439.3	272.4	238.2	75.1	42.4	651.9	3 495.8
September	926.5	711.0	404.0	239.2	217.8	68.5	36.9	604.3	3 208.3
December	1 023.5	787.3	440.9	296.3	238.4	71.7	40.6	687.8	3 586.5
1998									
March	863.3	674.1	369.3	182.1	213.1	63.8	34.0	592.3	2 992.0
STATE GOVERNMENT									
1991–92	11 112.1	9 570.9	5 529.8	3 394.5	3 842.0	1 069.8	501.2	622.8	35 643.2
1992–93	11 288.4	9 799.5	5 995.5	3 416.4	3 871.8	1 041.3	543.2	535.2	36 491.3
1993–94	11 767.9	8 786.1	6 157.9	3 659.0	4 105.9	1 039.7	590.9	680.2	36 787.6
1994–95	12 164.3	8 225.8	6 276.4	3 390.3	4 004.3	1 026.2	609.0	686.9	36 383.3
1995–96	12 890.2	8 080.6	6 734.0	3 169.9	3 983.5	1 076.0	643.8	705.2	37 283.3
1996–97	13 520.9	8 046.3	7 359.6	3 250.2	4 035.0	1 122.7	690.7	742.8	38 768.3
1996									
December	3 658.0	1 992.4	1 803.5	863.1	1 078.3	305.3	190.3	209.7	10 100.7
1997									
March	3 194.6	2 026.5	1 834.1	794.2	969.7	257.4	159.6	164.5	9 400.6
June	3 496.7	1 963.1	1 818.7	778.0	1 012.1	291.9	186.8	192.7	9 740.0
September	3 404.5	2 195.2	2 042.0	833.3	978.0	264.9	162.0	175.6	10 055.5
December	3 777.4	2 075.6	1 925.3	871.0	1 106.3	306.1	198.6	215.8	10 476.0
1998									
March	3 453.4	2 040.0	1 983.0	800.0	985.9	261.2	169.2	177.0	9 869.7
LOCAL GOVERNMENT									
1991–92	1 734.0	1 011.9	779.7	228.1	272.5	105.8	27.9	—	4 159.9
1992–93	1 611.8	1 037.2	853.1	240.4	290.2	114.3	28.2	—	4 175.3
1993–94	1 651.4	1 065.1	901.3	250.2	305.0	109.5	29.2	—	4 311.7
1994–95	1 673.4	1 107.7	965.7	230.2	325.1	106.4	29.6	—	4 438.1
1995–96	1 798.1	1 144.6	1 021.6	230.3	329.2	120.5	43.3	—	4 687.6
1996–97	1 560.9	1 004.3	1 145.3	242.0	362.5	129.9	46.1	—	4 491.0
1996									
December	406.8	245.5	295.6	63.5	92.0	33.6	11.4	—	1 148.5
1997									
March	373.5	255.1	275.9	59.7	89.7	32.5	10.1	—	1 096.4
June	376.4	230.9	292.1	56.3	95.5	32.6	13.1	—	1 096.8
September	385.8	222.4	309.4	66.8	94.3	33.7	17.3	—	1 129.7
December	400.8	225.8	303.5	69.4	97.8	33.1	16.0	—	1 146.4
1998									
March	373.2	215.7	273.2	64.0	89.7	28.4	11.0	—	1 055.2

WAGE AND SALARY EARNERS, Full-time & Part-time: **Original**

	FEB 1997.....		MAY 1997.....		AUG 1997.....		NOV 1997.....		FEB 1998.....	
	<i>Full-time Part-time</i>		<i>Full-time Part-time</i>		<i>Full-time Part-time</i>		<i>Full-time Part-time</i>		<i>Full-time Part-time</i>	
	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000
INDUSTRY										
Mining	79.4	2.9	82.7	2.2	78.9	2.4	78.7	2.2	75.0	* 3.1
Manufacturing	848.7	93.7	840.6	108.7	854.0	92.7	842.9	99.1	838.3	98.5
Electricity, gas and water supply	60.2	3.1	60.4	3.3	57.6	2.9	56.4	2.4	52.7	2.3
Construction	292.2	40.5	301.7	46.7	295.5	35.0	286.8	36.2	301.5	33.8
Wholesale trade	393.1	69.2	382.0	80.1	408.3	66.8	399.5	75.9	388.2	78.7
Retail trade	474.7	514.0	488.2	500.1	484.1	511.0	480.1	516.5	477.3	514.7
Accommodation, cafes and restaurants	159.8	219.9	150.6	219.9	160.3	208.6	163.6	215.7	167.2	212.3
Transport and storage	257.6	41.2	252.5	43.8	243.4	48.4	240.4	43.9	224.5	46.7
Communication services	124.7	14.7	122.0	13.0	117.1	13.4	111.7	12.4	108.5	12.3
Finance and insurance	221.8	56.0	220.3	53.1	208.2	53.4	212.3	50.6	216.9	49.9
Property and business services	519.3	192.1	521.2	206.6	537.7	208.5	526.4	223.0	533.2	217.1
Government administration and defence	284.2	54.9	288.6	55.1	288.7	56.9	289.9	58.2	292.2	58.5
Education	376.0	181.1	405.2	211.1	390.7	224.2	389.4	239.9	381.0	195.1
Health and community services	373.8	389.3	378.6	398.4	376.6	402.3	377.7	396.5	374.3	403.0
Cultural and recreational services	80.2	85.0	79.7	89.4	80.1	106.4	80.9	103.4	83.7	92.2
Personal and other services	185.3	71.3	186.5	76.4	179.5	77.8	190.6	75.2	175.3	76.4
All industries(a)	4 735.8	2 029.2	4 765.9	2 108.4	4 764.9	2 110.9	4 731.8	2 151.9	4 694.8	2 095.4
STATES AND TERRITORIES										
New South Wales	1 698.3	665.1	1 718.3	674.2	1 708.8	683.3	1 680.2	693.3	1 680.9	700.9
Victoria	1 183.1	523.1	1 200.3	549.7	1 206.3	543.8	1 206.7	556.9	1 181.6	522.4
Queensland	823.4	328.0	818.8	350.5	823.7	363.6	819.0	363.8	819.0	356.9
South Australia	319.1	179.3	321.1	179.1	327.2	165.9	327.7	181.9	326.1	169.7
Western Australia	453.0	220.6	450.2	230.0	440.8	233.7	446.5	238.0	441.7	231.8
Tasmania	109.0	53.2	107.2	59.1	106.0	59.1	101.6	55.0	98.7	58.6
Northern Territory	52.1	18.3	52.6	20.9	53.2	20.3	52.2	21.4	48.5	18.0
Australian Capital Territory	97.8	41.7	97.3	45.1	98.9	41.2	97.8	41.6	98.3	37.0
Australia	4 735.8	2 029.2	4 765.9	2 108.4	4 764.9	2 110.9	4 731.8	2 151.9	4 694.8	2 095.4

(a) Includes employees of government agencies classified to Agriculture, forestry & fishing.

WAGE AND SALARY EARNERS, Sector—Australia: **Original**

Industry	NUMBER OF EMPLOYEES.....						GROSS EARNINGS
	November 1996	February 1997	May 1997	August 1997	November 1997	February 1998	March Qtr 1998
	'000	'000	'000	'000	'000	'000	\$m
PRIVATE							
Mining	79.3	80.2	84.5	79.1	78.9	76.1	1 414.9
Manufacturing	927.3	937.6	944.8	941.8	937.3	932.3	8 209.5
Electricity, gas and water supply	9.8	9.6	9.7	9.8	10.1	10.0	136.3
Construction	315.0	315.5	335.0	319.1	307.1	318.3	2 750.1
Wholesale trade	445.5	460.8	460.5	473.4	473.7	465.3	4 049.8
Retail trade	1 001.3	988.4	988.0	994.8	996.2	991.6	4 845.4
Accommodation, cafes and restaurants	354.9	379.2	369.7	368.1	378.7	379.1	1 791.1
Transport and storage	214.6	230.4	229.0	225.5	225.6	214.8	2 068.0
Communication services	18.4	25.3	24.3	23.5	22.3	22.7	200.4
Finance and insurance	276.4	268.4	263.4	252.3	253.6	260.3	3 218.3
Property and business services	779.0	677.8	702.3	719.5	722.2	723.4	5 945.7
Education	196.4	161.3	183.2	177.7	182.0	178.2	1 187.0
Health and community services	429.5	462.8	471.6	467.5	462.9	468.4	2 830.2
Cultural and recreational services	128.9	139.1	146.6	162.5	160.1	151.3	819.7
Personal and other services	180.6	170.8	177.6	170.7	178.8	164.7	924.6
All industries	5 357.0	5 307.3	5 390.2	5 385.3	5 389.6	5 356.5	40 391.1
PUBLIC							
Agriculture, forestry and fishing	5.9	5.5	5.6	4.9	5.3	5.7	51.2
Manufacturing	3.3	4.8	4.5	4.9	4.7	4.5	57.5
Electricity, gas and water supply	48.2	53.7	54.0	50.7	48.6	45.0	585.9
Construction	18.1	17.1	13.5	11.3	15.9	17.0	188.4
Transport and storage	68.3	68.4	67.3	66.3	58.7	56.4	758.0
Communication services	119.9	114.1	110.7	106.9	101.9	98.1	1 149.0
Finance and insurance	9.6	9.4	10.0	9.2	9.4	6.5	76.2
Property and business services	29.4	33.6	25.5	26.7	27.2	26.9	300.0
Government administration and defence	361.7	339.1	343.8	345.6	348.1	350.7	3 299.5
Education	435.9	395.8	433.1	437.2	447.3	397.9	3 485.9
Health and community services	298.3	300.3	305.3	311.4	311.3	308.8	2 754.5
Cultural and recreational services	24.2	26.1	22.5	24.0	24.2	24.5	235.9
Personal and other services	87.3	85.8	85.3	86.5	87.0	87.1	910.5
All industries(a)	1 514.9	1 457.8	1 484.1	1 490.6	1 494.1	1 433.7	13 916.8
PRIVATE AND PUBLIC							
Agriculture, forestry and fishing	5.9	5.5	5.6	4.9	5.3	5.7	51.2
Mining	81.5	82.0	84.9	81.2	80.9	78.1	1 457.1
Manufacturing	930.6	942.4	949.3	946.7	942.0	936.7	8 267.0
Electricity, gas and water supply	58.0	63.3	63.7	60.4	58.8	55.0	722.3
Construction	333.0	332.7	348.4	330.4	323.0	335.4	2 938.4
Wholesale trade	446.7	462.3	462.0	475.0	475.4	466.9	4 067.0
Retail trade	1 001.5	988.6	988.3	995.1	996.5	992.0	4 847.2
Accommodation, cafes and restaurants	356.1	379.7	370.5	368.9	379.3	379.6	1 794.2
Transport and storage	282.9	298.8	296.3	291.8	284.3	271.2	2 826.0
Communication services	138.3	139.4	134.9	130.5	124.1	120.8	1 349.5
Finance and insurance	286.1	277.8	273.4	261.5	262.9	266.8	3 294.5
Property and business services	808.5	711.4	727.8	746.2	749.4	750.3	6 245.8
Government administration and defence	361.7	339.1	343.8	345.6	348.1	350.7	3 299.5
Education	632.4	557.1	616.3	614.9	629.3	576.1	4 673.0
Health and community services	727.9	763.1	777.0	778.9	774.2	777.2	5 584.7
Cultural and recreational services	153.1	165.3	169.1	186.5	184.3	175.9	1 055.6
Personal and other services	267.8	256.6	262.9	257.2	265.8	251.8	1 835.0
All industries	6 872.0	6 765.1	6 874.3	6 875.8	6 883.7	6 790.1	54 308.0

(a) Includes employees classified to Mining, Wholesale trade, Retail trade and Accommodation, cafes and restaurants.

WAGE AND SALARY EARNERS, Level of Government—Australia: **Original**

Industry	NUMBER OF EMPLOYEES.....						GROSS EARNINGS
	November 1996	February 1997	May 1997	August 1997	November 1997	February 1998	March Qtr 1998
	'000	'000	'000	'000	'000	'000	\$m
COMMONWEALTH GOVERNMENT							
Agriculture, forestry and fishing	0.3	0.3	0.3	0.1	0.1	0.1	1.0
Manufacturing	1.2	2.9	2.5	2.9	2.6	2.4	40.8
Electricity, gas and water supply	0.6	0.6	0.6	0.6	0.6	0.6	8.5
Construction	3.0	2.1	—	1.4	—	—	0.1
Transport and storage	8.0	9.3	8.8	8.3	7.7	6.5	108.5
Communication services	119.7	113.9	110.5	106.8	101.7	97.9	1 147.8
Finance and insurance	2.2	2.4	2.4	2.0	2.0	2.0	24.2
Property and business services	18.1	21.8	14.3	14.2	13.9	14.9	175.7
Government administration and defence	113.2	113.3	125.1	122.3	121.1	121.1	1 237.7
Education	6.9	6.8	9.3	7.0	7.3	6.8	59.1
Health and community services	* 4.2	4.0	3.8	3.9	3.1	3.5	24.5
Cultural and recreational services	8.8	8.7	5.3	8.0	7.8	7.7	108.8
Personal and other services	* 5.3	4.2	4.2	4.5	4.3	4.0	48.6
All industries(a)	292.5	290.9	287.7	282.6	272.9	268.2	2 992.0
STATE GOVERNMENT							
Agriculture, forestry and fishing	5.4	4.8	4.7	4.7	4.8	5.2	48.4
Manufacturing	1.6	1.3	1.4	1.5	1.5	1.5	11.3
Electricity, gas and water supply	42.7	45.4	46.7	44.2	43.7	39.7	533.5
Construction	13.8	14.0	12.3	8.5	14.6	15.6	176.7
Transport and storage	58.9	57.6	57.1	56.6	49.7	48.7	636.8
Communication services	0.2	0.2	0.2	0.2	0.2	0.2	1.3
Finance and insurance	* 7.3	* 6.9	7.5	7.1	7.2	4.4	50.3
Property and business services	11.3	11.8	11.1	12.5	13.2	11.9	124.0
Government administration and defence	114.0	97.3	90.7	93.1	95.7	100.9	1 100.9
Education	428.4	384.3	418.0	429.9	439.9	388.5	3 422.2
Health and community services	293.5	295.7	300.1	307.3	308.0	305.0	2 728.2
Cultural and recreational services	13.8	15.5	15.4	15.2	15.7	16.2	123.8
Personal and other services	81.4	81.2	80.9	81.9	82.1	82.9	860.7
All industries(a)	1 075.6	1 018.9	1 047.6	1 066.0	1 079.4	1 023.6	9 869.7
LOCAL GOVERNMENT							
Agriculture, forestry and fishing	0.2	0.5	0.6	0.1	0.4	0.4	1.8
Manufacturing	0.5	0.6	0.6	0.6	0.6	0.6	5.4
Electricity, gas and water supply	4.9	7.7	6.7	5.9	4.4	4.8	44.0
Construction	1.2	1.1	1.1	1.4	1.4	1.5	11.6
Transport and storage	1.4	1.5	1.4	1.4	1.3	1.3	12.7
Communication services	—	—	—	—	—	—	—
Finance and insurance	0.1	0.1	0.1	0.1	0.1	0.1	1.7
Property and business services	—	—	—	—	* 0.1	—	* 0.3
Government administration and defence	134.5	128.4	128.0	130.1	131.4	128.7	961.0
Education	* 0.6	* 4.7	* 5.8	* 0.3	* 0.1	* 2.6	* 4.6
Health and community services	* 0.6	0.6	1.4	0.2	* 0.2	* 0.3	* 1.8
Cultural and recreational services	1.7	1.9	1.9	0.8	0.7	0.6	3.3
Personal and other services	* 0.5	0.4	0.2	0.2	0.5	0.2	1.2
All industries(a)	146.8	148.0	148.8	142.0	141.9	141.9	1 055.2

(a) Includes employees classified to Mining, Wholesale trade, Retail trade and Accommodation, cafes and restaurants.

WAGE AND SALARY EARNERS, Sector—New South Wales: **Original**

Industry	NUMBER OF EMPLOYEES.....						GROSS EARNINGS
	November 1996	February 1997	May 1997	August 1997	November 1997	February 1998	March Qtr 1998
	'000	'000	'000	'000	'000	'000	\$m
PRIVATE							
Mining	17.3	18.8	19.8	17.8	16.2	16.6	380.7
Manufacturing	281.4	293.1	296.1	301.6	292.5	286.2	2 712.3
Electricity, gas and water supply	1.9	1.8	1.7	1.8	1.6	1.5	18.1
Construction	110.7	111.4	115.4	105.1	101.7	108.1	881.7
Wholesale trade	188.3	201.4	194.5	199.0	198.2	198.1	1 890.0
Retail trade	314.2	332.6	334.1	337.3	334.5	351.3	1 818.7
Accommodation, cafes and restaurants	135.3	151.8	142.9	135.0	133.8	142.7	713.0
Transport and storage	75.5	79.6	83.4	86.2	89.7	82.9	895.6
Communication services	9.1	13.8	13.8	14.0	13.7	14.4	135.4
Finance and insurance	108.9	110.7	109.9	101.9	101.9	104.0	1 540.6
Property and business services	347.8	272.8	282.3	301.4	294.2	294.2	2 659.8
Education	61.2	52.2	59.1	60.1	59.0	57.9	421.8
Health and community services	144.5	166.1	168.8	164.6	163.5	167.1	1 076.1
Cultural and recreational services	34.2	40.1	39.9	41.2	41.8	42.5	297.7
Personal and other services	58.1	45.9	51.5	46.9	50.0	47.4	340.8
<i>All industries</i>	1 888.3	1 892.1	1 913.1	1 913.7	1 892.4	1 914.7	15 782.2
PUBLIC							
Agriculture, forestry and fishing	2.3	2.0	2.0	2.1	2.0	2.2	20.8
Manufacturing	1.4	2.0	2.1	2.1	2.1	2.1	32.2
Electricity, gas and water supply	18.6	21.7	22.4	21.2	20.8	18.0	260.7
Construction	4.2	4.3	3.7	0.5	6.4	7.5	86.7
Transport and storage	24.8	25.5	25.2	25.0	18.9	18.5	264.9
Communication services	41.4	37.4	35.6	34.6	33.0	31.6	405.5
Finance and insurance	2.1	2.1	2.1	2.0	2.0	1.8	22.1
Property and business services	7.9	9.7	7.0	8.5	8.8	7.3	82.7
Government administration and defence	113.3	99.0	98.0	97.0	98.3	103.6	991.2
Education	135.1	121.1	135.9	131.6	135.7	121.8	1 081.4
Health and community services	99.3	101.8	103.6	109.0	108.5	107.9	972.4
Cultural and recreational services	10.2	11.4	10.4	11.2	10.9	11.2	115.2
Personal and other services	31.6	30.9	30.9	31.2	31.2	31.2	309.8
<i>All industries(a)</i>	494.9	471.3	479.4	478.4	481.1	467.1	4 689.8
PRIVATE AND PUBLIC							
Agriculture, forestry and fishing	2.3	2.0	2.0	2.1	2.0	2.2	20.8
Mining	19.0	20.5	19.8	19.4	17.9	18.3	420.3
Manufacturing	282.9	295.1	298.1	303.7	294.7	288.2	2 744.5
Electricity, gas and water supply	20.5	23.5	24.1	23.0	22.4	19.5	278.8
Construction	114.9	115.7	119.1	105.6	108.1	115.6	968.3
Wholesale trade	188.7	201.8	194.9	199.4	198.6	198.4	1 892.9
Retail trade	314.3	332.7	334.1	337.4	334.6	351.4	1 819.4
Accommodation, cafes and restaurants	135.9	151.9	143.0	135.1	134.0	142.8	714.0
Transport and storage	100.3	105.1	108.6	111.3	108.6	101.5	1 160.4
Communication services	50.4	51.2	49.3	48.5	46.8	46.0	540.9
Finance and insurance	111.1	112.7	112.0	103.8	103.9	105.8	1 562.7
Property and business services	355.6	282.5	289.4	309.9	303.0	301.5	2 742.5
Government administration and defence	113.3	99.0	98.0	97.0	98.3	103.6	991.2
Education	196.3	173.3	195.0	191.7	194.7	179.7	1 503.1
Health and community services	243.7	267.9	272.4	273.5	272.0	275.0	2 048.4
Cultural and recreational services	44.4	51.6	50.3	52.4	52.7	53.7	412.9
Personal and other services	89.6	76.7	82.4	78.1	81.2	78.6	650.6
All industries	2 383.2	2 363.4	2 392.5	2 392.1	2 373.5	2 381.8	20 472.0

(a) Includes employees classified to Mining, Wholesale trade, Retail trade and Accommodation, cafes and restaurants.

WAGE AND SALARY EARNERS, Sector—Victoria: **Original**

Industry	NUMBER OF EMPLOYEES.....						GROSS EARNINGS
	November 1996	February 1997	May 1997	August 1997	November 1997	February 1998	March Qtr 1998
	'000	'000	'000	'000	'000	'000	\$m
PRIVATE							
Mining	3.3	3.8	4.6	5.1	6.4	6.7	117.9
Manufacturing	321.9	333.1	333.8	318.9	328.3	329.2	2 883.5
Electricity, gas and water supply	5.8	5.8	6.0	6.1	5.6	5.6	81.5
Construction	59.0	84.6	89.5	96.5	87.4	84.1	777.8
Wholesale trade	102.0	99.7	95.8	102.3	106.7	105.1	891.2
Retail trade	259.2	238.2	240.5	243.8	248.3	228.9	1 150.1
Accommodation, cafes and restaurants	66.2	75.4	77.8	79.0	76.0	77.0	347.1
Transport and storage	61.3	71.6	66.7	67.1	62.7	63.3	588.6
Communication services	5.2	5.5	4.9	4.9	4.5	4.5	37.6
Finance and insurance	88.1	68.9	67.0	65.3	67.2	67.6	874.8
Property and business services	* 211.1	176.1	186.8	177.4	186.0	183.5	1 486.8
Education	58.7	44.0	54.3	47.3	48.8	46.9	293.8
Health and community services	106.3	104.2	106.9	108.2	105.3	107.9	664.7
Cultural and recreational services	* 33.4	40.1	47.3	57.4	58.0	51.2	245.6
Personal and other services	52.6	39.4	45.3	43.4	47.7	39.4	205.2
All industries	1 434.2	1 390.4	1 427.2	1 422.6	1 439.0	1 401.0	10 646.1
PUBLIC							
Agriculture, forestry and fishing	0.2	0.3	0.3	0.2	0.2	* 0.4	* 3.8
Manufacturing	—	1.2	1.1	1.1	1.1	1.0	14.2
Electricity, gas and water supply	4.9	5.4	5.3	4.3	4.3	3.7	41.9
Construction	3.2	3.2	2.6	2.7	2.5	2.5	29.5
Transport and storage	11.2	11.1	11.0	10.5	9.6	9.2	118.8
Communication services	35.7	34.9	35.1	33.7	32.0	30.6	353.6
Finance and insurance	1.1	1.2	1.2	1.8	2.1	2.0	22.7
Property and business services	3.1	4.3	4.4	4.4	4.5	4.5	53.5
Government administration and defence	74.7	67.8	66.3	63.9	64.9	65.6	564.1
Education	98.9	89.4	97.6	105.6	104.6	86.8	796.2
Health and community services	72.0	74.6	76.4	77.4	77.7	75.4	692.1
Cultural and recreational services	4.6	4.8	3.6	4.1	3.9	4.0	37.9
Personal and other services	17.3	17.2	17.1	16.9	16.7	16.6	195.6
All industries(a)	327.6	315.8	322.8	327.5	324.7	303.0	2 929.8
PRIVATE AND PUBLIC							
Agriculture, forestry and fishing	0.2	0.3	0.3	0.2	0.2	* 0.4	* 3.8
Mining	3.7	3.8	4.6	5.1	6.4	6.7	117.9
Manufacturing	322.0	334.3	334.9	320.0	329.3	330.2	2 897.7
Electricity, gas and water supply	10.7	11.2	11.3	10.4	9.9	9.4	123.4
Construction	62.2	87.8	92.1	99.2	89.9	86.7	807.3
Wholesale trade	102.1	100.1	96.2	102.7	107.1	105.4	896.1
Retail trade	259.3	238.3	240.6	243.9	248.4	228.9	1 150.2
Accommodation, cafes and restaurants	66.4	75.5	78.0	79.3	76.2	77.1	348.0
Transport and storage	72.5	82.7	77.7	77.6	72.3	72.5	707.3
Communication services	40.9	40.3	40.1	38.5	36.5	35.1	391.2
Finance and insurance	89.2	70.1	68.2	67.0	69.3	69.7	897.5
Property and business services	* 214.2	180.3	191.2	181.8	190.5	188.0	1 540.3
Government administration and defence	74.7	67.8	66.3	63.9	64.9	65.6	564.1
Education	157.6	133.4	152.0	152.9	153.5	133.7	1 089.9
Health and community services	178.3	178.8	183.3	185.6	183.0	183.3	1 356.8
Cultural and recreational services	38.0	44.9	50.8	61.5	61.9	55.2	283.5
Personal and other services	69.9	56.6	62.4	60.3	64.4	56.0	400.8
All industries	1 761.9	1 706.2	1 750.0	1 750.1	1 763.7	1 703.9	13 575.9

(a) Includes employees classified to Mining, Wholesale trade, Retail trade and Accommodation, cafes and restaurants.

WAGE AND SALARY EARNERS, Sector—Queensland: **Original**

Industry	NUMBER OF EMPLOYEES.....						GROSS EARNINGS
	November 1996	February 1997	May 1997	August 1997	November 1997	February 1998	March Qtr 1998
	'000	'000	'000	'000	'000	'000	\$m
PRIVATE							
Mining	20.9	22.0	23.3	19.6	18.7	17.7	368.3
Manufacturing	140.8	123.9	129.5	135.9	138.1	142.7	1 143.6
Electricity, gas and water supply	0.9	0.9	0.8	0.8	0.7	1.0	16.2
Construction	80.9	63.3	67.1	59.1	55.8	62.3	492.2
Wholesale trade	56.6	71.9	79.3	81.1	76.7	70.4	543.2
Retail trade	188.6	189.3	184.0	190.4	179.2	187.7	885.5
Accommodation, cafes and restaurants	72.5	66.9	65.6	68.0	78.4	73.1	343.8
Transport and storage	35.8	36.9	35.4	33.1	32.6	28.9	234.1
Communication services	1.3	2.4	* 2.3	* 2.3	* 1.4	1.5	* 15.0
Finance and insurance	35.2	34.6	32.0	33.4	33.1	33.2	308.6
Property and business services	88.2	83.5	82.9	89.5	92.7	95.4	738.2
Education	* 31.8	31.5	34.2	33.8	37.3	36.8	228.2
Health and community services	71.0	82.6	86.1	87.4	86.1	83.7	488.4
Cultural and recreational services	* 43.7	29.3	28.8	31.8	32.6	30.0	134.0
Personal and other services	23.7	33.7	33.0	34.7	34.4	34.3	178.2
All industries	891.7	872.7	884.2	900.8	898.0	898.6	6 117.5
PUBLIC							
Agriculture, forestry and fishing	0.1	0.4	0.5	* 0.1	0.4	0.4	1.6
Manufacturing	0.7	0.7	0.7	0.7	0.7	0.7	5.0
Electricity, gas and water supply	9.8	12.2	11.7	10.9	9.3	9.1	105.6
Construction	4.2	4.1	3.9	4.1	3.7	3.7	35.7
Transport and storage	19.7	19.7	19.6	19.3	19.4	19.3	247.3
Communication services	19.2	18.7	17.0	16.6	15.7	15.2	172.8
Finance and insurance	4.3	4.2	4.8	3.6	3.5	0.7	11.6
Property and business services	6.8	7.2	4.4	4.2	4.1	4.3	46.8
Government administration and defence	66.7	63.7	68.7	71.0	70.6	69.5	641.3
Education	85.1	80.7	84.9	87.8	88.6	84.7	720.2
Health and community services	48.4	48.4	49.9	49.0	48.6	49.2	429.2
Cultural and recreational services	1.9	1.8	1.4	1.4	2.0	2.1	18.5
Personal and other services	16.4	16.3	16.6	16.6	17.2	17.5	180.8
All industries(a)	283.9	278.8	285.1	286.4	284.9	277.3	2 625.5
PRIVATE AND PUBLIC							
Agriculture, forestry and fishing	0.1	0.4	0.5	* 0.1	0.4	0.4	1.6
Mining	21.0	22.0	23.7	20.0	19.1	18.0	370.9
Manufacturing	141.5	124.6	130.2	136.6	138.7	143.3	1 148.6
Electricity, gas and water supply	10.7	13.1	12.5	11.7	10.0	10.1	121.8
Construction	85.1	67.4	71.1	63.2	59.6	66.0	527.9
Wholesale trade	57.0	72.3	79.7	81.6	77.2	70.9	549.5
Retail trade	188.6	189.4	184.1	190.5	179.3	187.7	885.7
Accommodation, cafes and restaurants	72.6	66.9	65.8	68.0	78.4	73.1	343.9
Transport and storage	55.5	56.6	54.9	52.5	52.0	48.2	481.3
Communication services	20.5	21.1	19.3	19.0	17.2	16.7	187.8
Finance and insurance	39.4	38.8	36.7	37.0	36.6	34.0	320.2
Property and business services	94.9	90.6	87.3	93.7	96.8	99.7	785.0
Government administration and defence	66.7	63.7	68.7	71.0	70.6	69.5	641.3
Education	116.9	112.3	119.1	121.6	125.9	121.6	948.4
Health and community services	119.4	131.0	135.9	136.4	134.7	132.9	917.6
Cultural and recreational services	* 45.6	31.1	30.2	33.1	34.6	32.1	152.6
Personal and other services	40.1	50.1	49.6	51.3	51.6	51.8	359.0
All industries	1 175.6	1 151.4	1 169.3	1 187.2	1 182.9	1 175.9	8 743.0

(a) Includes employees classified to Mining, Wholesale trade, Retail trade and Accommodation, cafes and restaurants.

WAGE AND SALARY EARNERS, Sector—South Australia: **Original**

Industry	NUMBER OF EMPLOYEES.....						GROSS EARNINGS
	November 1996	February 1997	May 1997	August 1997	November 1997	February 1998	March Qtr 1998
	'000	'000	'000	'000	'000	'000	\$m
PRIVATE							
Mining	* 4.3	2.7	2.6	3.2	3.0	3.0	43.5
Manufacturing	86.5	86.0	88.4	88.3	85.3	81.3	667.9
Electricity, gas and water supply	0.6	0.6	0.6	0.6	1.7	1.4	13.7
Construction	17.5	16.4	17.6	16.0	17.7	17.3	129.6
Wholesale trade	37.8	30.6	31.2	36.7	35.9	35.9	263.9
Retail trade	68.6	74.8	73.2	67.6	75.1	74.2	338.3
Accommodation, cafes and restaurants	24.3	23.8	23.0	23.4	25.5	23.3	93.7
Transport and storage	* 15.2	12.1	11.4	10.3	11.2	12.0	101.7
Communication services	* 1.1	0.8	* 0.7	* 0.7	* 0.7	* 0.5	* 3.5
Finance and insurance	16.2	20.4	20.8	19.2	19.4	19.3	179.6
Property and business services	44.8	35.7	35.4	36.1	40.6	40.5	336.9
Education	* 20.2	10.3	11.0	11.1	11.4	11.1	72.1
Health and community services	36.1	44.4	43.3	39.2	39.1	40.3	211.6
Cultural and recreational services	* 4.1	8.7	9.8	8.1	7.3	7.3	39.8
Personal and other services	11.6	15.7	14.9	13.6	16.3	14.4	59.7
All industries	389.0	382.9	383.9	374.1	390.2	381.9	2 555.7
PUBLIC							
Agriculture, forestry and fishing	0.2	0.2	0.2	0.2	0.2	0.2	2.2
Manufacturing	0.3	—	0.1	0.2	0.2	0.2	1.2
Electricity, gas and water supply	4.1	3.5	3.9	3.9	3.9	3.8	47.6
Construction	1.5	1.3	1.2	1.2	1.1	1.2	12.0
Transport and storage	4.9	4.6	4.3	4.4	3.7	2.7	36.3
Communication services	9.3	8.9	8.8	8.3	8.0	7.7	77.5
Finance and insurance	0.7	0.6	0.6	0.5	0.5	0.5	5.8
Property and business services	2.9	2.7	1.6	1.5	1.4	1.4	14.3
Government administration and defence	22.0	23.4	24.0	25.8	25.6	25.2	232.7
Education	35.0	31.8	34.1	34.0	35.6	31.9	286.0
Health and community services	31.3	29.4	29.0	29.8	30.3	30.2	248.0
Cultural and recreational services	1.5	1.8	1.4	1.7	1.6	1.6	12.1
Personal and other services	8.1	7.0	6.9	7.1	7.0	7.0	68.1
All industries(a)	121.8	115.5	116.3	119.0	119.4	114.0	1 046.1
PRIVATE AND PUBLIC							
Agriculture, forestry and fishing	0.2	0.2	0.2	0.2	0.2	0.2	2.2
Mining	* 4.3	2.7	2.6	3.2	3.0	3.0	43.5
Manufacturing	86.8	86.0	88.6	88.5	85.5	81.4	669.1
Electricity, gas and water supply	4.7	4.0	4.4	4.5	5.6	5.2	61.3
Construction	19.0	17.7	18.7	17.2	18.9	18.4	141.6
Wholesale trade	37.9	30.7	31.3	36.8	36.0	36.0	265.1
Retail trade	68.6	74.8	73.3	67.7	75.2	74.3	338.9
Accommodation, cafes and restaurants	24.3	23.9	23.1	23.5	25.6	23.4	94.2
Transport and storage	20.0	16.7	15.6	14.7	14.9	14.7	138.0
Communication services	10.4	9.7	9.4	9.0	8.6	8.3	81.0
Finance and insurance	16.8	20.9	21.4	19.7	20.0	19.8	185.5
Property and business services	47.6	38.4	37.1	37.7	42.0	41.9	351.2
Government administration and defence	22.0	23.4	24.0	25.8	25.6	25.2	232.7
Education	55.2	42.0	45.1	45.1	46.9	43.0	358.1
Health and community services	67.4	73.9	72.3	69.1	69.4	70.5	459.7
Cultural and recreational services	5.6	10.5	11.3	9.8	8.9	8.9	51.9
Personal and other services	19.7	22.8	21.8	20.6	23.3	21.4	127.8
All industries	510.8	498.4	500.2	493.1	509.6	495.9	3 601.8

(a) Includes employees classified to Mining, Wholesale trade, Retail trade and Accommodation, cafes and restaurants.

WAGE AND SALARY EARNERS, Sector—Western Australia: **Original**

Industry	NUMBER OF EMPLOYEES.....						GROSS EARNINGS
	November 1996	February 1997	May 1997	August 1997	November 1997	February 1998	March Qtr 1998
	'000	'000	'000	'000	'000	'000	\$m
PRIVATE							
Mining	29.2	28.9	30.1	29.3	30.5	28.2	446.6
Manufacturing	68.6	73.6	67.3	68.7	65.1	65.3	574.6
Electricity, gas and water supply	0.5	0.5	0.5	0.4	0.4	0.4	4.9
Construction	29.8	27.6	32.3	29.3	33.1	35.7	381.0
Wholesale trade	44.9	43.1	45.5	39.6	42.1	40.1	347.6
Retail trade	116.9	104.0	108.2	105.8	110.4	102.6	423.9
Accommodation, cafes and restaurants	37.0	37.8	36.9	38.8	41.5	40.4	187.8
Transport and storage	17.5	19.4	21.2	19.8	20.7	19.1	173.4
Communication services	* 0.8	1.2	1.0	* 1.0	* 1.2	1.2	* 5.0
Finance and insurance	18.1	22.8	24.1	23.4	22.7	27.2	239.4
Property and business services	62.9	80.5	82.9	84.7	79.2	82.0	541.0
Education	* 16.9	15.7	15.7	16.4	16.8	17.3	118.6
Health and community services	43.1	39.5	39.3	41.6	42.3	42.2	231.1
Cultural and recreational services	7.6	14.6	13.9	16.4	13.6	14.0	68.2
Personal and other services	* 21.7	18.9	15.2	14.7	15.9	14.9	67.3
All industries	515.5	528.3	534.0	530.0	535.8	530.6	3 810.4
PUBLIC							
Agriculture, forestry and fishing	1.5	1.7	1.6	1.6	1.6	1.7	15.3
Manufacturing	0.3	0.4	0.4	0.4	0.4	0.4	3.1
Electricity, gas and water supply	6.5	6.5	6.5	6.4	6.5	6.5	82.3
Construction	2.6	2.1	1.9	2.1	2.0	1.9	21.6
Transport and storage	4.3	4.0	4.0	3.8	3.7	3.6	52.1
Communication services	9.3	9.2	9.1	8.8	8.4	8.2	91.5
Finance and insurance	0.6	0.6	0.6	0.5	0.5	0.6	5.9
Property and business services	4.4	5.1	4.3	4.5	4.5	4.6	46.8
Government administration and defence	32.2	32.9	31.5	30.6	31.9	31.9	273.4
Education	48.5	44.2	48.0	46.9	50.5	44.6	354.1
Health and community services	29.3	28.3	28.6	28.5	28.5	28.9	247.5
Cultural and recreational services	1.6	1.9	1.4	1.8	1.9	1.8	14.7
Personal and other services	7.6	8.0	8.0	8.3	8.0	7.9	77.9
All industries(a)	149.0	145.3	146.1	144.5	148.8	142.8	1 288.6
PRIVATE AND PUBLIC							
Agriculture, forestry and fishing	1.5	1.7	1.6	1.6	1.6	1.7	15.3
Mining	29.2	28.9	30.1	29.3	30.5	28.2	446.6
Manufacturing	69.0	74.0	67.7	69.1	65.5	65.6	577.7
Electricity, gas and water supply	6.9	7.0	7.0	6.8	6.9	6.8	87.3
Construction	32.4	29.8	34.2	31.4	35.1	37.6	402.6
Wholesale trade	45.1	43.3	45.7	39.7	42.3	40.3	349.5
Retail trade	116.9	104.0	108.2	105.8	110.4	102.6	423.9
Accommodation, cafes and restaurants	37.1	37.9	37.0	38.9	41.6	40.5	188.3
Transport and storage	21.8	23.5	25.2	23.6	24.4	22.7	225.4
Communication services	10.1	10.4	10.1	9.8	9.6	9.5	96.5
Finance and insurance	18.6	23.4	24.6	24.0	23.3	27.7	245.3
Property and business services	67.4	85.6	87.2	89.2	83.7	86.6	587.8
Government administration and defence	32.2	32.9	31.5	30.6	31.9	31.9	273.4
Education	65.4	59.9	63.7	63.3	67.3	61.8	472.7
Health and community services	72.4	67.9	67.9	70.2	70.8	71.1	478.6
Cultural and recreational services	9.2	16.5	15.3	18.3	15.5	15.9	82.8
Personal and other services	29.3	26.9	23.2	23.0	23.9	22.8	145.1
All industries	664.4	673.6	680.1	674.5	684.5	673.5	5 099.0

(a) Includes employees classified to Mining, Wholesale trade, Retail trade and Accommodation, cafes and restaurants.

WAGE AND SALARY EARNERS, Sector—Tasmania: **Original**

Industry	NUMBER OF EMPLOYEES.....						GROSS EARNINGS
	November 1996	February 1997	May 1997	August 1997	November 1997	February 1998	March Qtr 1998
	'000	'000	'000	'000	'000	'000	\$m
PRIVATE							
Mining	* 1.7	1.9	2.2	1.7	1.6	1.6	22.7
Manufacturing	21.3	21.6	23.1	21.7	21.5	21.2	170.0
Electricity, gas and water supply	0.1	0.1	0.1	0.1	0.1	0.1	0.8
Construction	* 7.8	* 6.4	* 6.3	* 6.4	4.5	4.5	33.9
Wholesale trade	8.3	* 7.7	* 8.0	* 8.5	* 8.2	* 10.0	* 62.9
Retail trade	22.7	20.9	20.7	22.5	21.7	24.3	103.5
Accommodation, cafes and restaurants	10.2	11.9	11.6	11.1	10.8	11.0	49.1
Transport and storage	* 4.3	5.8	5.8	4.3	4.6	4.6	38.9
Communication services	0.2	* 0.4	* 0.5	* 0.5	* 0.5	* 0.3	* 1.5
Finance and insurance	4.8	6.5	5.3	4.9	4.9	4.9	40.2
Property and business services	11.3	* 11.6	* 11.6	12.2	11.1	10.7	58.5
Education	4.3	3.2	3.7	4.0	3.8	3.3	22.2
Health and community services	15.0	14.1	14.0	14.4	14.6	15.3	90.8
Cultural and recreational services	* 3.6	2.3	2.6	* 2.9	1.7	1.8	11.3
Personal and other services	4.6	* 6.2	* 7.1	* 7.2	4.4	4.3	22.3
All industries	120.1	120.6	122.5	122.4	114.3	117.9	728.6
PUBLIC							
Agriculture, forestry and fishing	0.6	0.6	0.6	0.6	0.6	0.6	5.9
Manufacturing	0.1	—	0.1	0.1	0.1	0.1	0.6
Electricity, gas and water supply	2.0	2.2	2.2	2.0	2.0	1.9	23.5
Construction	0.2	0.2	0.2	0.2	0.2	0.3	2.9
Transport and storage	1.2	1.2	1.1	1.1	1.1	1.0	10.2
Communication services	2.4	2.4	2.2	2.2	2.1	2.0	21.7
Finance and insurance	0.3	0.2	0.2	0.2	0.2	0.2	1.5
Property and business services	1.2	1.1	0.7	0.8	0.8	0.8	9.9
Government administration and defence	9.7	9.0	9.3	10.0	9.7	9.5	81.1
Education	15.2	12.3	14.8	14.0	14.3	12.1	97.4
Health and community services	9.5	9.3	9.4	9.2	8.9	8.4	74.5
Cultural and recreational services	1.2	1.3	1.2	0.6	0.6	0.6	5.6
Personal and other services	1.9	1.9	1.9	1.9	1.9	1.9	18.3
All industries(a)	45.5	41.6	43.8	42.8	42.3	39.4	353.4
PRIVATE AND PUBLIC							
Agriculture, forestry and fishing	0.6	0.6	0.6	0.6	0.6	0.6	5.9
Mining	* 1.7	1.9	2.2	1.7	1.6	1.6	22.7
Manufacturing	21.4	21.6	23.2	21.8	21.6	21.2	170.5
Electricity, gas and water supply	2.2	2.4	2.3	2.1	2.0	2.0	24.3
Construction	* 8.0	* 6.6	* 6.5	* 6.6	4.7	4.8	36.8
Wholesale trade	8.3	* 7.7	* 8.0	* 8.6	* 8.2	* 10.1	* 63
Retail trade	22.7	20.9	20.7	22.5	21.7	24.3	103.5
Accommodation, cafes and restaurants	10.2	11.9	11.6	11.1	10.8	11.0	49.3
Transport and storage	5.5	6.9	6.9	5.4	5.7	5.6	49.2
Communication services	2.5	2.8	2.7	2.7	2.6	2.4	23.2
Finance and insurance	5.1	6.7	5.5	5.0	5.1	5.1	41.7
Property and business services	12.4	* 12.7	12.3	12.9	11.9	11.4	68.4
Government administration and defence	9.7	9.0	9.3	10.0	9.7	9.5	81.1
Education	19.5	15.5	18.4	18.0	18.1	15.5	119.6
Health and community services	24.6	23.4	23.4	23.6	23.5	23.7	165.3
Cultural and recreational services	4.8	3.6	3.8	* 3.5	2.4	2.4	16.9
Personal and other services	6.5	8.1	* 9.0	* 9.0	6.3	6.2	40.6
All industries	165.6	162.2	166.3	165.2	156.6	157.3	1 082.0

(a) Includes employees classified to Mining, Wholesale trade, Retail trade and Accommodation, cafes and restaurants.

WAGE AND SALARY EARNERS, Industry—Territories: **Original**

Industry	NUMBER OF EMPLOYEES.....						GROSS EARNINGS
	November 1996	February 1997	May 1997	August 1997	November 1997	February 1998	March Qtr 1998
	'000	'000	'000	'000	'000	'000	\$m
NORTHERN TERRITORY							
Agriculture, forestry and fishing	0.2	0.3	0.3	0.1	0.1	0.1	1.0
Mining	2.5	2.1	2.0	2.5	2.3	2.2	34.6
Manufacturing	3.3	3.1	3.2	3.5	3.2	3.2	33.9
Electricity, gas and water supply	0.9	0.8	0.8	0.8	0.8	0.8	9.1
Construction	* 5.5	2.9	3.2	3.0	3.7	2.9	26.2
Wholesale trade	* 4.4	2.8	2.8	3.1	2.7	2.6	22.0
Retail trade	12.2	10.1	9.5	10.8	11.8	9.6	55.4
Accommodation, cafes and restaurants	* 4.3	4.7	5.0	5.6	4.9	4.4	23.9
Transport and storage	* 3.5	3.0	3.2	3.1	2.6	2.5	23.8
Communication services	1.4	* 1.9	* 1.8	0.9	0.9	0.9	8.6
Finance and insurance	1.3	* 1.9	* 1.8	* 1.8	1.7	* 1.7	* 14.3
Property and business services	4.6	7.1	7.8	6.1	* 6.0	4.5	34.8
Government administration and defence	7.4	7.1	8.5	9.3	8.6	7.8	72.4
Education	6.8	6.5	7.3	7.0	7.1	6.8	57.1
Health and community services	9.2	8.4	8.6	8.1	8.0	7.7	66.4
Cultural and recreational services	1.7	2.2	2.5	2.6	2.7	2.6	19.7
Personal and other services	5.0	5.4	5.3	5.4	6.5	6.3	35.9
All industries	74.3	70.4	73.5	73.5	73.6	66.5	539.1
AUSTRALIAN CAPITAL TERRITORY							
Agriculture, forestry and fishing	0.8	0.1	—	—	—	—	0.6
Mining	—	—	—	—	—	—	0.4
Manufacturing	3.8	3.7	3.4	3.5	3.4	3.4	24.9
Electricity, gas and water supply	1.3	1.3	1.3	1.2	1.2	1.3	16.2
Construction	6.0	4.9	3.7	* 4.2	* 3.2	* 3.3	* 27.7
Wholesale trade	* 3.2	3.6	3.4	3.1	3.1	3.1	29.0
Retail trade	18.8	18.4	17.8	16.5	15.1	13.2	70.1
Accommodation, cafes and restaurants	5.3	7.0	7.0	7.3	7.7	7.2	32.7
Transport and storage	3.8	4.3	4.2	3.6	3.7	3.6	40.5
Communication services	2.0	2.0	2.2	2.0	2.0	2.0	20.2
Finance and insurance	* 4.5	3.2	3.1	3.2	3.2	3.1	27.3
Property and business services	11.6	14.1	15.5	14.9	15.4	16.8	135.7
Government administration and defence	35.8	36.1	37.6	38.1	38.6	37.5	443.3
Education	14.8	14.2	15.8	15.3	15.7	14.0	124.0
Health and community services	12.8	11.9	13.2	12.4	12.9	13.0	92.1
Cultural and recreational services	3.9	4.8	4.9	5.3	5.6	5.0	35.3
Personal and other services	7.7	10.0	9.2	9.5	8.6	8.7	75.2
All industries	136.1	139.4	142.4	140.1	139.3	135.3	1 195.2

WAGE AND SALARY EARNERS, Private Sector—Employer Size(a): **Original**

NUMBER OF EMPLOYEES—FEBRUARY 1998 GROSS EARNINGS—MARCH QTR 1998.....

	NUMBER OF EMPLOYEES—FEBRUARY 1998				GROSS EARNINGS—MARCH QTR 1998.....			
	<i>Less than 20 employees</i>	<i>20 to 99 employees</i>	<i>100 or more employees</i>	<i>Total</i>	<i>Less than 20 employees</i>	<i>20 to 99 employees</i>	<i>100 or more employees</i>	<i>Total</i>
	'000	'000	'000	'000	\$m	\$m	\$m	\$m
INDUSTRY								
Mining	7.7	10.0	58.4	76.1	90.5	155.0	1 169.3	1 414.9
Manufacturing	234.7	217.7	479.9	932.3	1 397.7	1 769.5	5 042.3	8 209.5
Electricity, gas and water supply	0.5	0.9	8.6	10.0	4.9	10.7	120.7	136.3
Construction	208.7	45.1	64.5	318.3	1 393.8	486.3	870.0	2 750.1
Wholesale trade	181.9	174.8	108.6	465.3	1 359.5	1 541.2	1 149.1	4 049.8
Retail trade	418.3	117.3	456.0	991.6	1 981.5	674.4	2 189.6	4 845.4
Accommodation, cafes and restaurants	147.4	131.6	100.1	379.1	556.2	639.6	595.2	1 791.1
Transport and storage	83.2	41.2	90.3	214.8	513.2	387.0	1 167.8	2 068.0
Communication services	* 9.1	* 2.4	11.1	22.7	* 54.3	* 32.3	113.8	200.4
Finance and insurance	34.3	37.0	189.0	260.3	328.1	582.3	2 308.0	3 218.3
Property and business services	374.3	130.9	218.2	723.4	2 622.1	1 466.1	1 857.6	5 945.7
Education	36.9	65.5	75.8	178.2	174.2	451.7	561.1	1 187.0
Health and community services	179.3	116.2	172.9	468.4	1 146.3	626.9	1 057.0	2 830.2
Cultural and recreational services	50.2	40.8	60.3	151.3	168.0	179.0	472.7	819.7
Personal and other services	90.8	38.9	35.0	164.7	404.9	235.1	284.6	924.6
All industries	2 057.2	1 170.5	2 128.8	5 356.5	12 195.2	9 237.1	18 958.9	40 391.1

STATES AND TERRITORIES

New South Wales	715.2	424.6	774.9	1 914.7	4 604.7	3 775.7	7 401.8	15 782.2
Victoria	515.4	321.0	564.6	1 401.0	2 929.1	2 490.1	5 226.9	10 646.1
Queensland	372.6	158.3	367.6	898.6	2 140.7	1 083.7	2 893.0	6 117.5
South Australia	150.9	91.2	139.8	381.9	811.1	658.8	1 085.8	2 555.7
Western Australia	205.0	112.5	213.1	530.6	1 168.5	800.5	1 841.5	3 810.4
Tasmania	48.1	33.3	36.5	117.9	229.0	218.6	280.9	728.6
Northern Territory	17.1	14.4	13.4	45.0	111.6	103.6	109.6	324.9
Australian Capital Territory	32.8	15.2	18.9	66.9	200.6	106.0	119.3	425.9
Australia	2 057.2	1 170.5	2 128.8	5 356.5	12 195.2	9 237.1	18 958.9	40 391.1

(a) See paragraph 15 of the Explanatory Notes, and the Glossary.

EXPLANATORY NOTES

INTRODUCTION

1 This publication contains estimates from the quarterly Survey of Employment and Earnings (SEE) which was introduced in the September quarter 1983. The survey is designed to obtain, from employer units, information on numbers of wage and salary earners employed each month and their quarterly earnings. It replaced the civilian employees series, based principally on information obtained from payroll tax returns, which was discontinued after April 1980.

SCOPE

2 All wage and salary earners who received pay in any pay period ending within the quarter were represented in the survey, except:

- members of the Australian permanent defence forces;
- employees of businesses in the private sector primarily engaged in Agriculture, forestry and fishing;
- employees in private households employing staff;
- employees of overseas embassies, consulates, etc.;
- employees based outside Australia; and
- employees on workers' compensation who are not paid through the payroll.

3 An indicator of the number of wage and salary earners out of scope as at June 1997 is shown in the following list:

New South Wales	63,911
Victoria	45,528
Queensland	52,537
South Australia	20,520
Western Australia	30,612
Tasmania	8,687
Northern Territory	5,532
Australian Capital Territory	8,990
Australia	236,317

4 Estimates of the number of employees in private sector Agriculture, forestry and fishing and Private households employing staff were derived from the Labour Force Survey (LFS). Data relating to the number of permanent defence force members are based upon information supplied to the ABS by the Department of Defence.

5 Also excluded are the following persons who are not regarded as employees for the purposes of this survey:

- directors who are not paid a salary;
- proprietors/partners of unincorporated businesses; and
- self-employed persons such as subcontractors, owner/drivers, consultants and persons paid solely by commission without a retainer.

STATISTICAL UNIT

6 The statistical unit for the survey comprises all activities of an employer in a particular State or Territory. Each statistical unit is classified to an industry which reflects the predominant activity of the business in the State or Territory. See paragraphs 10–13 for more information on classification by industry.

EXPLANATORY NOTES *continued*

SURVEY METHODOLOGY AND DESIGN

7 A sample of approximately 10,000 employer units is selected from the ABS Business Register to ensure adequate State and industry representation. Of these, approximately 7,500 are in the private sector and 2,500 are in the public sector. The survey is conducted by mail each quarter. However, data for a number of Commonwealth, Australian Capital Territory and Northern Territory government departments are collected electronically.

8 Information on monthly number of employees and quarterly earnings is collected each quarter. For the first and last month of each quarter, only the total number of employees is collected; for the mid-month of each quarter, the number of full-time and part-time employees are collected. Up until May 1996 the number of male and female employees was also collected.

9 Public sector statistical units are stratified by State, industry and number of employees. Private sector units are further stratified by institutional sector classification. An equal probability sample is selected from each stratum.

SURVEY DESIGN CHANGES

10 From the March quarter 1997, the industrial classification used in the sample design of the SEE is the Australian and New Zealand Standard Industrial Classification; for more details refer to *Australian and New Zealand Standard Industrial Classification (ANZSIC), 1993* (Cat. no. 1292.0). It replaced the Australian Standard Industrial Classification (ASIC) previously used.

11 A consequence of the introduction of ANZSIC is that in the March quarter 1997 there is a higher than normal proportion of newly selected units in the sample causing higher than normal standard errors on estimated December quarter 1996 to March quarter 1997 movements. Hence caution should be used when comparing movements between these two quarters with movements between previous and subsequent quarters.

12 For further information see paragraphs 10–15 of the Explanatory Notes in the March quarter 1997 issue of this publication.

HISTORICAL ANZSIC ESTIMATES

13 Previously published ASIC industry estimates have been recompiled on an equivalent ANZSIC basis back to the September quarter 1983. The historical ANZSIC estimates to September 1994 were produced by developing a concordance between ASIC and ANZSIC. The ANZSIC estimates from the December quarter 1994 to the December quarter 1996 have been produced by recoding survey unit data from ASIC to ANZSIC. Due to the sample being designed on an ASIC basis from the September quarter 1983 to the December quarter 1996, ANZSIC estimates for this period are subject to higher than normal standard errors.

STANDARD INSTITUTIONAL SECTOR CLASSIFICATION

14 Institutional units are classified by broad economic functions according to the Standard Institutional Sector Classification of Australia which is a key component of the general national accounting framework; for more details refer to *Standard Institutional Sector Classification of Australia (SISCA), 1987* (Cat. no. 1218.0). Public sector data split by the SISCA classification are available on request.

EMPLOYER SIZE CLASSIFICATION

15 Data presented in table 20 show the distribution of employees in employer units over three size ranges. Over time, the composition of these categories will vary as some employer units migrate from one size group to another due to changes in the number of their employees.

EXPLANATORY NOTES *continued*

RELIABILITY OF ESTIMATES

16 Estimates are subject to sampling and non-sampling errors. For more information refer to the Technical Notes.

COVERAGE

17 Detailed investigations have revealed that a large number of mainly small private sector businesses which should be on the ABS Business Register are not there. The businesses were inadvertently omitted from the Register or incorrectly removed after feedback from ABS business surveys indicated they appeared to be no longer operating. In addition, there are considerable lags in processing new businesses on to the Register. However, new estimation procedures have been introduced to ensure that estimates of the contributions of these missing businesses are included in published results.

18 Adjustments for these missing businesses were introduced in the March quarter 1997 issue when the adjustments were backcast to the introduction of the series in 1983. For more details refer to the March quarter 1997 issue or the *Information Paper: Improvements to ABS Economic Statistics, 1997* (Cat. no. 1357.0).

INTERPRETATION OF ESTIMATES OF MOVEMENTS

19 Estimates of wage and salary earners are presented in this publication for the middle month of the quarter. Monthly data are available on request. The survey is conducted quarterly and the sample of employer units is updated each quarter to reflect changes in the Register, from which the sample is selected. These changes arise from the emergence of new businesses, takeovers and mergers, changes to industry classification, changes in the number of employees, and businesses which have ceased operations.

20 Estimates of movements are also affected by:

- changes in the reported number of employees of selected businesses ;
- the controlled rotation of the sample; and
- the privatisation of public trading and public financial enterprises.

SEASONAL ADJUSTMENT

21 Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile or unsystematic can still make it difficult to interpret the movement of the series even after adjustment for seasonal variation. This means that quarter-to-quarter movements of seasonally adjusted estimates may not be reliable indicators of trend behaviour.

22 The seasonal factors are reviewed annually to take account of each additional year's original data. The most recent review took place in time for inclusion in the March quarter 1998 estimates.

23 Details about the method of seasonal adjustment of these series are available on request.

TREND ESTIMATES

24 The ABS considers that trend estimates provide a more reliable guide to the underlying direction of the data, and are more suitable than either the seasonally adjusted or original estimates for most business decisions and policy advice.

25 The trend estimates in this publication, obtained by dampening out the irregular component from the seasonally adjusted series, are calculated using a centred 13-term Henderson moving average of the seasonally adjusted series. Estimates for the six most recent months cannot be calculated using this centred average method; instead an asymmetric average is used. This can lead to revisions in the trend estimates for the last six months when data become available for later months. Revisions of trend estimates will also occur with revisions to the original data and re-estimation of seasonal adjustment factors.

26 If a series is highly volatile then the trend estimates will be subject to greater revision for the latest few months as data become available. However, it is important to note that this does not make the trend series inferior to the seasonally adjusted or original series. In some cases the effect of the irregular component on overall movements will remain in the seasonally adjusted and the original estimates but not in the trend series.

27 For information about ABS procedures for deriving trend estimates and analysis of advantages of using them over alternative techniques for monitoring trends, refer to *Information Paper: A Guide to Interpreting Time Series—Monitoring Trends, an Overview* (Cat. no. 1348.0), or contact the Assistant Director, Time Series Analysis on Canberra (02) 6252 6345.

28 Two feature articles which have appeared in the ABS monthly publication *Australian Economic Indicators* (Cat. no. 1350.0) may also be of interest:

- Picking Turning Points in the Economy (April 1991); and
- Smarter Data Use (March 1992).

COMPARABILITY OF RESULTS WITH
THE LABOUR FORCE SURVEY

29 The monthly LFS collects data by interview from a sample of about 30,000 private and non-private dwellings, using trained interviewers. Self-employed persons are included in the LFS. The estimates are published in *Labour Force, Australia, Preliminary* (Cat. no. 6202.0) and *Labour Force, Australia* (Cat. no 6203.0). There are conceptual and methodological reasons for differences in the estimates produced by the two surveys. These are discussed in *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (Cat. no. 6263.0).

30 When making comparisons of the wage and salary earners components of the two surveys it must be borne in mind that the SEE draws its sample from the ABS Register while the LFS is a household survey. As discussed in paragraphs 17–18 above, the Register is subject to some undercoverage of business units at any point in time. This can lead to undercoverage of samples of businesses selected from the Register. Estimates obtained from households are not similarly impacted.

31 Separate estimates of full-time and part-time employees are included in table 10. For definitions of these terms, see the Glossary. This table was first published in the June quarter 1987 issue of this publication. Information for previous quarters back to the September quarter 1983 is available on request. For the reasons outlined above in paragraph 30, it is difficult to compare estimates of full-time and part-time employees derived from the SEE with those produced from the LFS. In the LFS, a person who works more than 35 hours a week in total in two (or more) part-time jobs is classified as working full-time. However, in this situation, the SEE would show two part-time jobs as having been filled.

EXPLANATORY NOTES *continued*

- COMPARABILITY OF RESULTS WITH THE LABOUR FORCE SURVEY *continued* **32** The ABS considers that the Labour Force series provides the better indicator of overall employment movements at the Australian and State levels. The aggregate employment estimates in the quarterly National Accounts are based on that source. The SEE is the preferred source for industry and sector estimates of employees.
- COMPARABILITY OF RESULTS WITH THE SURVEY OF AVERAGE WEEKLY EARNINGS **33** The SEE collects total quarterly employee earnings primarily for use in estimating the gross domestic product component of the Australian National Accounts. While average employee earnings can be derived from these data, the results will not be comparable with those from the Survey of Average Weekly Earnings (AWE) published in *Average Weekly Earnings, Australia, Preliminary* (Cat. no. 6301.0) and *Average Weekly Earnings, States and Australia* (Cat. no. 6302.0). The SEE collects the sum of employee earnings for all pay periods ending in a quarter and the results will be affected by the varying number of pay periods from quarter to quarter, whereas the AWE relates to a specified pay period within a quarter and is not subject to such influences. In addition, certain types of payments within the scope of the SEE, such as retrospective pay, pay in advance, leave loadings and severance, termination and redundancy payments are specifically excluded from the AWE. The SEE earnings data are also subject to seasonal variations, particularly in the December and March quarters, due to the incidence of holidays taken in January being paid in advance and the earnings being reported in the December quarter figures.
- RELATED PUBLICATIONS **34** Users may also wish to refer to the following publications which are available on request:
Information Paper: Improvements to ABS Economic Statistics, 1997 (Cat. no. 1357.0)—August 1997
Labour Force, Australia (Cat. no. 6203.0)—issued monthly
Average Weekly Earnings, Australia, Preliminary (Cat. no. 6301.0)—issued quarterly
Average Weekly Earnings, States and Australia (Cat. no. 6302.0)—issued quarterly
Wage Cost Index, Australia (Cat. no. 6345.0)—issued quarterly
Labour Statistics, Australia (Cat. no. 6101.0)—issued irregularly
A Guide to Labour Statistics, 1986 (Cat. no. 6102.0)—issued 10 February 1986
Small Business in Australia, 1997 (Cat. no. 1321.0)—issued May 1998
Labour Force Projections, Australia, 1995–2011 (Cat. no. 6260.0)—issued 20 July 1994
Directory of Industrial Relations Statistics (Cat. no. 1134.0)—issued 21 August 1997.
- 35** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.
- UNPUBLISHED STATISTICS **36** In some cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: photocopy, data tape, floppy disk, CD-ROM, computer printout or clerically extracted tabulation. Generally a charge is made for providing unpublished information. Details of additional data available are shown in Special Data Service on page 33 of this publication.

EXPLANATORY NOTES *continued*

SYMBOLS AND OTHER USAGES

ABS	Australian Bureau of Statistics
ANZSIC	Australian and New Zealand Standard Industrial Classification
ASIC	Australian Standard Industrial Classification
AWE	Average Weekly Earnings
LFS	Labour Force Survey
SEE	Survey of Employment and Earnings
SISCA	Standard Institutional Sector Classification of Australia
n.a.	not available
*	subject to high relative standard error. See paragraph 3 of the Technical Notes.
—	nil or rounded to zero

37 Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

TECHNICAL NOTES

RELIABILITY OF ESTIMATES

1 As the estimates in this publication are based on information relating to a sample of employers rather than a full enumeration, they are subject to sampling variability. That is, they may differ from the estimates that would have been produced if the information had been obtained from all employers. This difference, called *sampling error*, should not be confused with inaccuracy that may occur because of imperfections in reporting by respondents or in processing by the ABS. Such inaccuracy is referred to as *non-sampling error* and may occur in any enumeration whether it be a full count or a sample. Efforts have been made to reduce non-sampling error by careful design of questionnaires, detailed checking of returns and quality control of processing.

2 The sampling error associated with any estimate can be estimated from the sample results. One measure of sampling error is given by the *standard error* which indicates the degree to which an estimate may vary from the value that would have been obtained from a full enumeration (the 'true' figure). There are about two chances in three that a sample estimate differs from the true value by less than one standard error, and about nineteen chances in twenty that the difference will be less than two standard errors.

3 If the standard error of an estimate is large relative to the size of the estimate, the usefulness of that estimate is seriously impaired. For the tables in this publication, estimates with standard errors greater than 25% of the estimate have been labelled with an asterisk.

4 Standard errors of estimates of level, by industry and States and Territories, are shown in table A for the private sector and table B for the public sector and relate only to the middle month of the quarter. As the survey is conducted quarterly from a common sample of employer units, who report details of employees for each month of the quarter, standard errors on all estimates for employees in each month are of a similar magnitude.

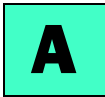
5 Standard errors of estimates of movements provide a measure of the reliability of changes in the level of an estimate. Tables A and B show standard errors of movements in the level of estimates of employees for the private and public sectors respectively between the middle months of the most recent two quarters.

6 An example of the use of standard error on levels is as follows. If the estimated number of wage and salary earners was 5,800,000 with a standard error of 34,000, then there would be about two chances in three that a full enumeration would have given a figure in the range 5,766,000 to 5,834,000 and about nineteen chances in twenty that it would be in the range 5,732,000 to 5,868,000.

7 An example of the use of standard error on movements is as follows. If the estimated standard error for a quarterly change estimate of wage and salary earners was 15,000 and the quarterly change estimate between two quarters was 40,000 persons, then there would be about two chances in three that a full enumeration would have given a quarterly change estimate in the range 25,000 to 55,000 persons and about nineteen chances in twenty that it would be in the range 10,000 to 70,000 persons.

8 Quarterly movements in estimates of wage and salary earners are considered to be statistically significant where they exceed two standard errors.

9 Standard errors for earnings are approximately the same relative size as standard errors for the number of employees. Detailed standard errors are available on request.



STANDARD ERRORS, Wage and Salary Earners—Private Sector

Industry	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
	'000	'000	'000	'000	'000	'000	'000	'000	'000
LEVEL									
Mining	1.4	0.9	1.0	0.1	2.4	—	0.1	—	3.1
Manufacturing	10.2	11.5	10.2	2.9	5.0	1.3	0.3	0.7	19.2
Electricity, gas and water supply	—	—	—	—	—	—	—	—	—
Construction	15.4	9.3	8.5	3.3	5.2	0.8	0.5	1.1	20.7
Wholesale trade	26.1	9.2	7.1	5.4	4.7	3.0	0.3	0.6	29.5
Retail trade	20.3	10.0	15.0	7.1	6.8	3.1	1.0	1.9	29.0
Accommodation, cafes and restaurants	10.9	8.8	8.0	2.6	5.8	1.1	0.5	0.9	17.2
Transport and storage	8.2	6.3	4.2	2.2	2.9	0.5	0.4	0.2	11.6
Communication services	2.9	0.4	0.4	0.2	0.3	0.2	—	0.1	3.0
Finance and insurance	6.0	3.5	2.6	1.6	5.4	0.4	0.5	0.3	9.3
Property and business services	17.7	16.1	8.3	5.7	15.2	2.6	0.8	2.3	30.0
Education	3.0	4.3	6.8	1.8	1.6	0.4	0.2	0.2	8.9
Health and community services	12.5	9.5	5.5	2.7	3.2	1.8	0.2	1.0	17.2
Cultural and recreational services	4.4	8.6	3.4	0.9	2.3	0.2	0.2	0.4	10.6
Personal and other services	4.6	6.5	3.8	2.9	2.2	0.5	0.7	0.7	9.6
All industries	46.8	31.9	26.7	12.8	21.2	5.8	1.8	3.6	67.2
QUARTERLY MOVEMENT									
Mining	1.2	0.6	1.3	0.2	2.0	—	—	—	2.8
Manufacturing	6.2	8.4	9.4	3.4	2.0	1.0	0.3	0.3	14.6
Electricity, gas and water supply	—	—	—	—	—	—	—	—	—
Construction	7.8	4.0	5.4	1.9	1.4	0.3	0.6	0.4	10.5
Wholesale trade	5.9	2.9	3.6	4.3	2.3	1.0	0.3	0.2	9.0
Retail trade	17.3	14.6	12.4	4.7	8.0	2.3	1.2	1.9	27.5
Accommodation, cafes and restaurants	4.8	4.1	5.3	1.9	1.2	0.8	0.3	0.5	8.6
Transport and storage	3.2	4.2	2.5	0.7	1.4	0.5	0.1	0.1	6.0
Communication services	1.1	0.5	0.1	0.1	0.2	0.1	—	0.1	1.2
Finance and insurance	3.3	3.1	1.5	0.5	2.7	0.3	0.2	0.1	5.5
Property and business services	13.9	5.0	4.6	1.6	5.7	2.8	0.8	1.4	16.8
Education	2.1	-	9.4	1.1	0.7	0.3	0.2	0.1	10.1
Health and community services	4.3	2.8	5.2	1.6	1.4	1.1	0.1	0.3	7.7
Cultural and recreational services	1.5	4.7	2.3	1.2	0.6	0.2	0.1	0.3	5.5
Personal and other services	2.3	5.1	5.4	1.7	1.1	0.2	0.3	0.3	7.9
All industries	26.5	21.0	22.2	8.4	11.3	4.2	1.6	2.5	43.0
ANNUAL MOVEMENT									
Mining	1.8	1.2	2.6	0.2	2.9	0.1	0.2	—	4.5
Manufacturing	12.6	13.4	10.8	4.5	4.8	2.0	0.7	0.5	22.2
Electricity, gas and water supply	0.1	—	—	—	—	—	—	—	0.1
Construction	10.4	12.9	8.0	3.2	5.7	1.7	0.5	1.2	19.5
Wholesale trade	11.7	7.3	9.8	5.2	4.4	1.9	0.4	0.5	18.3
Retail trade	19.2	13.2	19.3	8.6	7.1	2.6	1.0	2.4	32.3
Accommodation, cafes and restaurants	15.1	7.5	9.0	2.9	4.5	1.4	1.1	1.0	19.8
Transport and storage	5.3	7.7	4.8	2.1	2.7	1.0	0.4	0.7	11.1
Communication services	1.9	0.9	0.7	0.2	0.3	0.2	0.8	0.1	2.4
Finance and insurance	5.9	4.5	2.9	1.9	3.3	1.5	0.7	0.2	8.9
Property and business services	16.1	11.9	9.5	3.5	16.8	4.0	1.4	2.2	28.1
Education	3.0	2.2	8.3	1.3	0.9	0.4	0.3	0.2	9.3
Health and community services	8.7	5.9	6.3	4.4	2.1	1.9	0.3	1.0	13.3
Cultural and recreational services	3.6	8.9	3.5	1.8	1.1	0.3	0.3	0.3	10.4
Personal and other services	4.7	4.6	4.6	2.4	3.9	2.0	0.6	0.8	9.4
All industries	38.1	31.5	31.6	13.8	21.9	6.8	2.6	4.0	64.2

STANDARD ERRORS, Wage and Salary Earners—Public Sector

Industry	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
	'000	'000	'000	'000	'000	'000	'000	'000	'000
LEVEL									
Agriculture, forestry and fishing	—	0.3	—	—	—	—	—	—	0.3
Manufacturing	—	—	—	—	—	—	—	—	—
Electricity, gas and water supply	0.3	0.1	0.1	—	—	—	—	—	0.4
Construction	—	—	—	—	—	—	—	—	—
Transport and storage	0.1	—	0.5	—	—	—	—	—	0.5
Communication services	—	—	—	—	—	—	—	—	—
Finance and insurance	0.1	0.2	—	—	—	—	—	—	0.2
Property and business services	0.3	0.1	0.1	0.1	—	—	0.1	0.2	0.4
Government administration and defence	1.3	0.5	3.1	0.6	0.7	—	0.2	0.4	3.6
Education	1.3	2.2	0.1	—	—	—	—	—	2.5
Health and community services	0.1	0.8	0.1	0.9	0.2	—	0.1	—	1.3
Cultural and recreational services	0.2	0.1	—	—	—	—	—	—	0.2
Personal and other services	0.1	—	0.1	—	—	—	—	—	0.1
All industries(a)	1.9	2.4	3.2	1.1	0.7	0.1	0.2	0.4	4.6

QUARTERLY MOVEMENT

Agriculture, forestry and fishing	—	0.3	—	—	—	—	—	—	0.3
Manufacturing	—	—	—	—	—	—	—	—	—
Electricity, gas and water supply	0.2	—	0.1	—	—	—	—	—	0.3
Construction	—	—	—	—	—	—	—	—	—
Transport and storage	0.1	0.1	0.2	—	—	—	—	—	0.2
Communication services	—	—	—	—	—	—	—	—	—
Finance and insurance	—	0.2	—	—	—	—	—	—	0.2
Property and business services	0.1	0.1	0.1	0.1	—	—	—	0.1	0.2
Government administration and defence	0.4	0.3	0.4	0.4	0.3	—	0.2	0.4	0.9
Education	1.2	5.5	—	—	—	—	—	—	5.7
Health and community services	0.1	0.2	0.1	0.1	0.2	—	0.1	—	0.4
Cultural and recreational services	0.1	0.1	—	—	—	—	—	—	0.1
Personal and other services	0.1	0.1	0.1	—	—	—	—	—	0.1
All industries(a)	1.3	5.6	0.5	0.4	0.4	—	0.3	0.4	5.8

(a) Includes employees classified to Mining, Wholesale trade, Retail trade and Accommodation, cafes and restaurants.

ANNUAL MOVEMENT

Agriculture, forestry and fishing	—	0.3	—	—	—	—	—	—	0.3
Manufacturing	—	—	—	—	—	—	—	—	—
Electricity, gas and water supply	0.4	0.2	1.3	—	—	0.1	—	—	1.3
Construction	—	—	—	—	—	—	—	—	—
Transport and storage	0.1	—	0.6	—	—	—	—	—	0.6
Communication services	—	—	—	—	—	—	—	—	—
Finance and insurance	0.1	0.4	—	—	0.1	—	—	—	0.4
Property and business services	0.5	0.2	0.1	0.1	—	—	0.1	0.2	0.6
Government administration and defence	2.2	0.6	2.5	1.1	1.7	0.1	0.3	0.4	3.9
Education	2.2	3.2	0.1	—	—	—	—	—	3.9
Health and community services	0.2	0.7	0.1	0.9	0.2	—	0.2	—	1.2
Cultural and recreational services	0.1	0.1	—	—	0.1	—	—	—	0.2
Personal and other services	0.1	0.1	0.1	—	—	—	—	—	0.1
All industries(a)	3.2	3.4	2.8	1.4	1.7	0.1	0.4	0.5	5.9

(a) Includes employees classified to Mining, Wholesale trade, Retail trade and Accommodation, cafes and restaurants.

SPECIAL DATA SERVICE

INTRODUCTION

A large range of unpublished data is available from the Survey of Employment and Earnings on request. These data can be produced for clients as customised reports. The variables are listed below.

HOW TO PLACE AN ORDER

Firstly, determine the population and the variables (see following) that you require estimates for. A covering letter indicating these requirements and the intended uses of the data requested should be addressed to:

Labour Statistics Centre
Output Group
Australian Bureau of Statistics
GPO Box K881
PERTH WA 6001

CONTACT OFFICER

If you wish to discuss individual requests, especially in regard to the reliability of estimates for particular cross-classifications and the charges involved, please telephone Ken Clarke on Perth 08 9360 5141.

VARIABLES

The following variables are available from this survey (subject to the reliability of the estimates):

Employees

Persons (available by month)
Full-time/Part-time (available by mid-month of quarter)

Gross earnings (available by quarter)

Gross wages and salaries
Severance, termination and redundancy payments
Fees paid to directors and office holders

Sector

Private sector
Public Sector

Level of government

Commonwealth Government
State Government
Local government

Public institutional sector (SISCA)

Public trading enterprises
Public financial enterprises
General government

Sex

Males/Females (available for mid-month of quarter) until May 1996 only

Industry (ANZSIC classification)

ANZSIC Division (1-digit code—as shown in this publication)
ANZSIC Sub-division (2-digit codes)

Employer unit size (private sector only)

Any user specified range (e.g. Under 20 employees; 20–49 employees;
50–99 employees)
Ranges can overlap and do not have to cover the complete range.

GLOSSARY

Commonwealth government employees	Employees of all departments, agencies and authorities created by or reporting to the Commonwealth Parliament, including trading bodies such as banks, airlines and communications bodies. Those bodies run jointly by the Commonwealth Government and State Governments are classified to Commonwealth.
Employer size	To derive estimates of employer size, each of the approximately 7,500 private sector employer units is allocated a size classification based on the number of employees actually reported for the middle month of the quarter. The size classification reflects the size of a business in each State or Territory and not necessarily the size of a business Australia wide.
Employer units	Employer units are the statistical units which make up the population from which the sample was drawn (see paragraph 6 of the Explanatory Notes).
Full-time employees	Permanent, temporary and casual employees who normally work the agreed or award hours for a full-time employee in their occupation and who received pay for any part of the reference period. If agreed or award hours do not apply, employees are regarded as full-time if they ordinarily work 35 hours or more per week.
General government enterprises	Public sector enterprises mainly engaged in the production of goods and services, outside the normal market mechanisms, providing these goods and services to the general public. The cost of operations is often financed from public revenues (e.g. government departments).
Gross earnings	Payments to employees before tax and other items (such as superannuation) are deducted. They comprise amounts paid from interstate or overseas; ordinary time and overtime earnings; overaward payments; penalty payments, shift and other remunerative allowances; commissions and retainers; bonuses and similar payments; payments under incentive or piecework; payments under profit-sharing schemes; leave loadings; annual and long service leave payments; sick leave payments; advance and retrospective payments; salaries and fees paid to company directors, members of boards, committees, commissions, councils, etc.; amounts paid to employees on workers' compensation who continue to be paid through the payroll; and severance, termination and redundancy payments.
Industry	Industry is classified according to the Australian and New Zealand Standard Industrial Classification (see paragraphs 10–12 of the Explanatory Notes).
Institutional sector	Institutional sector is classified according to the Standard Institutional Sector Classification of Australia (see paragraph 14 of the Explanatory Notes).
Local government employees	Employees of municipalities and shires and other local authorities created by or subject to the provisions of local government legislation, such as county councils in New South Wales.

GLOSSARY *continued*

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Number of employees	All wage and salary earners who received pay for any part of the relevant pay period. All permanent, temporary, casual, managerial and executive employees are included. Part-time and casual employees who may have received pay for only a few hours during the reference period are included. Employees on paid leave and those employees on workers' compensation who continue to be paid through the employer's payroll are also included. Casual employees who work on an irregular basis and who were not paid for the relevant pay period, employees on leave without pay, on strike or stood down without pay for the whole of the pay period are excluded.
Part-time employees	Permanent, temporary and casual employees who are not classified as full-time employees as defined.
Public financial enterprises	Public sector enterprises actively involved in financial market transactions such as borrowing and lending. Excluded are those public bodies whose funds flow directly to or from general government revenue.
Public sector employees	Administrative employees and all other employees of Commonwealth, State and local government businesses and financial undertakings engaged in services and activities such as railways, road transport, banks, postal and telecommunications, education, radio, television, police, public works, factories, marketing authorities, hospitals and welfare institutions.
Public trading enterprises	Public sector enterprises predominantly engaged in the production of goods and services with an intention of maximising profits and financial returns with most operating costs being derived from trading activities.
Reference period for earnings	All pay periods which end within the quarter.
Reference period for the number of employees	The last pay period ending on or before the third Friday in each month.
Sector	Public sector includes local government authorities and all government departments, agencies and authorities created by, or reporting to, the Commonwealth Parliament and State Parliaments. All remaining employees are classified as private sector.
State government employees	Employees of all State government departments and authorities created by, or reporting to, State Parliaments, including organisations for which the Commonwealth has assumed financial responsibility. Following self-government, the Northern Territory and the Australian Capital Territory administrations have been classified to State Governments. Employees of State Governments employed interstate are included in the estimates of the State in which they are based.

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