

WAGE AND SALARY EARNERS

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) THURS 5 FEB 1998

SEPTEMBER QTR 1997 KEY FIGURES

ESTIMATES

	August 1997 '000	quarterly change %	annual change %
Trend—persons			
Private sector	5 378.7	0.5	1.4
Public sector	1 476.4	0.3	-1.9
Private and public sectors	6 855.1	0.4	0.6
Seasonally adjusted—persons			
Private sector	5 382.1	0.2	1.7
Public sector	1 479.3	0.8	-1.8
Private and public sectors	6 861.4	0.3	0.9

	September Qtr 1997 \$m	quarterly change %	annual change %
Original—gross earnings			
Private sector	41 175.6	1.3	5.5
Public sector	14 393.5	0.4	3.4
Private and public sectors	55 569.0	1.0	4.9

SEPTEMBER QTR 1997 KEY POINTS

TREND ESTIMATES

PRIVATE SECTOR

- In the twelve month period August 1996 to August 1997, the number of employees has increased by 73,100 to 5,378,700.
- In the same period, all States and Territories recorded an increase except for South Australia which decreased by 4.1%.

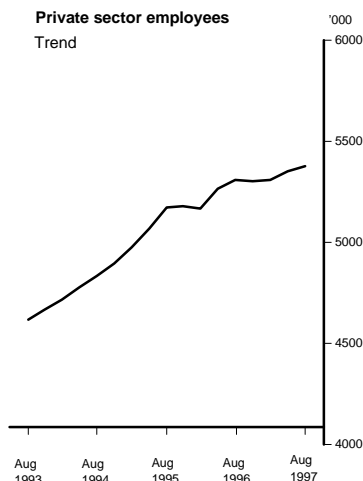
PUBLIC SECTOR

- From August 1996 to August 1997 the number of employees decreased by 29,200 (1.9%). Approximately half of the decrease occurred in New South Wales.
- In this twelve month period the number of Commonwealth government wage and salary earners fell by 6.4%, State government by 0.6% and local government by 2.2%.

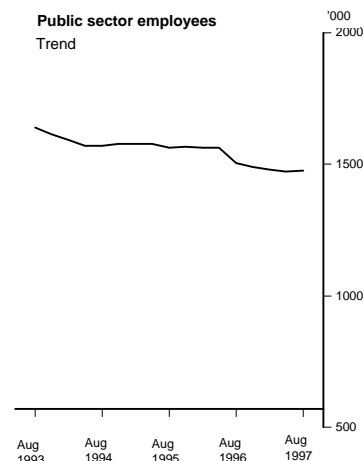
INDUSTRY

- In August 1997 Retail trade exceeded a million employees for the first time, continuing the mostly upward trend which began in the second half of 1993.
- In the year to August 1997, the number of wage and salary earners in Finance and insurance fell by 18,500 to 262,600—the lowest level since November 1984.

Private sector employees
Trend



Public sector employees
Trend



- 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)

EXPECTED RELEASE DATE

December 1997

23 April 1998

March 1998

27 July 1998

.....

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).

.....

SAMPLING ERRORS

For further information on sampling errors see 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

CONTENTS

		page
EDITORIAL		
	Notes	2
TABLES		
Wage and salary earners	1 Industry, Australia: trend & seasonally adjusted	4
	2 Sector, States & Territories: trend	5
	3 Level of government, States & Territories: trend	6
	4 Sector, States & Territories: seasonally adjusted	7
	5 Level of government, States & Territories: seasonally adjusted	8
	6 Sector, States & Territories: original	9
	7 Level of government, States & Territories: original	10
Gross earnings	8 Sector, States & Territories: original	11
	9 Level of government, States & Territories: original	12
Wage and salary earners	10 Full-time & part-time, industry and States & Territories: original	13
	11 Sector, industry, Australia: original	14
	12 Level of government, industry, Australia: original	15
	13 Sector, industry, New South Wales: original	16
	14 Sector, industry, Victoria: original	17
	15 Sector, industry, Queensland: original	18
	16 Sector, industry, South Australia: original	19
	17 Sector, industry, Western Australia: original	20
	18 Sector, industry, Tasmania: original	21
	19 Industry, Territories: original	22
	20 Private sector, employer size, industry and States & Territories: original	23
ADDITIONAL INFORMATION		
	Explanatory notes	24
	Technical notes	30
	Special data service	33
	Glossary	34

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

	May 1996	August 1996	November 1996	February 1997	May 1997	August 1997
Industry	'000	'000	'000	'000	'000	'000
TREND						
Mining	81.9	81.3	81.3	82.4	83.7	82.1
Manufacturing	953.7	936.6	923.5	935.2	945.7	950.7
Electricity, gas and water supply	66.4	61.5	58.9	62.0	62.9	61.3
Construction	334.0	331.8	328.9	332.2	337.1	331.8
Wholesale trade	449.5	446.7	445.1	456.2	463.3	469.6
Retail trade	941.1	973.1	987.0	984.7	990.3	1 001.2
Accommodation, cafes and restaurants	320.9	328.8	346.2	378.2	381.5	370.6
Transport and storage	331.3	307.8	287.8	297.7	298.9	291.8
Communication services	149.6	142.2	138.3	138.3	134.6	131.1
Finance and insurance	302.2	281.1	279.5	282.8	275.8	262.6
Property and business services	773.5	823.5	801.2	722.3	715.6	740.7
Government administration and defence	344.3	350.2	353.3	342.6	342.5	346.5
Education	595.6	608.3	608.7	591.3	589.7	593.7
Health and community services	730.2	727.2	734.4	757.5	773.2	777.2
Cultural and recreational services	171.1	151.4	151.7	165.0	168.6	178.3
Personal and other services	272.8	269.4	262.9	257.1	258.2	258.1
All industries(a)	6 828.6	6 811.2	6 794.4	6 789.7	6 825.5	6 855.1
SEASONALLY ADJUSTED						
Mining	82.5	80.6	81.5	81.3	85.0	81.6
Manufacturing	956.2	938.5	918.3	940.5	947.7	954.1
Electricity, gas and water supply	67.5	61.5	57.8	63.3	63.2	61.0
Construction	333.4	312.7	330.8	333.6	342.0	330.9
Wholesale trade	448.1	447.5	443.5	464.8	460.8	471.6
Retail trade	938.8	977.4	985.3	988.6	991.6	1 006.2
Accommodation, cafes and restaurants	323.5	329.9	340.0	387.2	384.1	363.3
Transport and storage	333.7	309.7	280.7	302.6	294.6	290.7
Communication services	150.7	142.0	137.8	139.2	134.0	132.5
Finance and insurance	307.4	274.7	281.3	282.2	275.4	259.4
Property and business services	785.3	816.0	823.9	700.1	723.5	743.9
Government administration and defence	343.3	350.6	360.1	339.2	343.9	344.0
Education	598.4	604.9	615.3	587.6	592.0	592.2
Health and community services	726.7	728.6	731.2	764.1	772.5	776.0
Cultural and recreational services	171.8	146.5	150.2	169.3	165.0	186.4
Personal and other services	276.0	267.4	265.7	255.5	260.1	258.8
All industries(a)	6 851.4	6 798.4	6 812.0	6 787.4	6 841.8	6 861.4

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

WAGE AND SALARY EARNERS, Sector—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
PRIVATE									
August 1990	1 719.7	1 348.4	717.3	394.5	387.2	107.3	43.9	61.5	4 779.6
August 1991	1 599.7	1 238.9	693.0	394.0	389.2	108.1	46.2	60.8	4 529.9
August 1992	1 602.2	1 219.2	719.4	358.2	418.4	105.7	39.0	70.4	4 532.4
August 1993	1 613.4	1 195.0	755.9	373.7	452.7	119.3	39.6	69.0	4 618.7
August 1994	1 691.9	1 315.0	769.5	385.2	450.5	109.7	45.0	68.5	4 835.4
August 1995	1 808.6	1 367.5	882.3	401.0	497.3	105.8	42.0	66.0	5 170.5
1996									
May	1 859.4	1 377.2	895.7	407.2	501.8	112.4	44.7	67.6	5 266.2
August	1 872.2	1 400.2	897.0	395.9	510.4	115.7	47.4	66.8	5 305.6
November	1 859.9	1 420.5	878.9	386.0	521.3	120.0	50.4	66.5	5 303.4
1997									
February	1 880.8	1 410.2	864.5	381.9	529.6	121.1	51.2	72.2	5 311.6
May	1 908.8	1 410.6	881.4	380.1	527.6	120.7	50.1	74.5	5 353.7
August	1 913.5	1 410.3	911.8	379.6	523.2	120.8	48.5	71.0	5 378.7
PUBLIC									
August 1990	557.9	451.7	264.7	152.6	162.0	50.5	22.4	71.4	1 733.1
August 1991	556.3	437.9	268.8	148.3	159.1	49.2	21.8	73.8	1 715.2
August 1992	530.2	429.8	271.3	144.7	159.7	47.9	20.3	71.2	1 674.3
August 1993	523.8	396.6	276.6	141.8	160.7	47.0	20.3	74.4	1 641.2
August 1994	508.1	371.5	266.8	133.9	153.1	44.0	20.6	72.7	1 570.5
August 1995	513.4	353.3	274.6	127.1	154.6	44.8	21.9	74.5	1 564.5
1996									
May	510.7	354.6	281.5	124.8	150.5	45.0	22.3	73.7	1 562.4
August	484.6	330.1	280.2	121.9	148.8	45.2	22.3	71.9	1 505.6
November	485.4	322.2	279.7	119.9	146.9	44.8	22.2	69.9	1 491.0
1997									
February	478.8	319.9	280.9	117.5	147.0	43.6	22.3	67.9	1 478.1
May	471.1	323.1	282.0	116.4	146.2	42.7	22.7	67.4	1 471.7
August	469.9	322.1	285.0	119.3	146.1	42.0	23.1	69.0	1 476.4
PRIVATE AND PUBLIC									
August 1990	2 277.5	1 800.1	982.0	547.1	549.2	157.8	66.3	132.8	6 512.8
August 1991	2 156.0	1 676.7	961.9	542.3	548.3	157.2	68.0	134.7	6 245.2
August 1992	2 132.4	1 649.0	990.8	502.9	578.1	153.6	59.3	141.5	6 206.8
August 1993	2 137.2	1 591.6	1 032.5	515.5	613.5	166.3	59.9	143.4	6 259.8
August 1994	2 200.0	1 686.5	1 036.3	519.0	603.7	153.7	65.7	141.1	6 405.9
August 1995	2 322.0	1 720.8	1 156.9	528.1	651.9	150.6	63.9	140.5	6 735.0
1996									
May	2 370.2	1 731.8	1 177.3	532.0	652.3	157.4	67.0	141.3	6 828.6
August	2 356.8	1 730.3	1 177.1	517.7	659.2	160.9	69.7	138.8	6 811.2
November	2 345.3	1 742.8	1 158.6	505.8	668.2	164.7	72.7	136.4	6 794.4
1997									
February	2 359.6	1 730.1	1 145.3	499.4	676.7	164.7	73.6	140.1	6 789.7
May	2 379.9	1 733.7	1 163.4	496.5	673.8	163.5	72.8	141.8	6 825.5
August	2 383.5	1 732.4	1 196.8	498.9	669.2	162.9	71.6	140.0	6 855.1

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									
August 1990	137.3	92.8	50.3	31.8	25.2	9.5	4.5	51.9	403.3
August 1991	133.1	103.4	48.9	30.3	25.8	9.0	4.2	53.5	408.3
August 1992	129.1	98.0	47.3	28.1	25.3	8.7	4.0	52.4	392.7
August 1993	119.7	92.4	46.6	26.2	23.5	7.9	3.8	54.4	374.4
August 1994	115.7	84.2	44.3	24.7	21.8	7.6	3.7	53.2	355.2
August 1995	105.3	84.3	44.8	24.3	22.2	7.8	4.0	54.9	347.6
1996									
May	107.0	84.0	44.3	23.3	23.0	7.7	4.2	54.9	348.4
August	84.5	74.2	40.6	19.9	21.3	7.5	4.2	53.4	305.4
November	82.7	70.7	39.2	18.6	20.2	7.1	4.3	51.9	294.6
1997									
February	81.6	66.6	38.5	20.9	20.0	6.7	4.3	50.5	289.0
May	79.4	65.7	37.4	22.1	20.7	6.6	4.0	50.0	285.7
August	78.4	66.0	37.5	21.2	21.3	6.6	3.6	51.2	285.9
STATE GOVERNMENT									
August 1990	360.2	313.1	185.4	112.2	125.8	37.2	16.8	19.4	1 170.1
August 1991	363.0	289.1	189.8	109.5	121.7	36.5	16.1	20.3	1 146.0
August 1992	343.3	287.3	192.3	107.4	122.6	35.2	15.1	18.8	1 121.9
August 1993	350.5	258.3	195.7	106.5	124.9	34.7	15.4	20.1	1 106.0
August 1994	339.7	242.1	189.2	100.3	118.1	32.6	15.6	19.4	1 057.1
August 1995	354.3	228.2	195.9	94.7	119.8	33.0	16.1	19.6	1 061.6
1996									
May	351.5	230.6	202.9	93.6	114.8	33.0	16.1	18.8	1 061.2
August	352.7	219.2	204.7	94.1	114.8	33.4	16.1	18.5	1 053.6
November	356.0	215.9	204.2	93.4	113.7	33.5	16.1	18.0	1 050.8
1997									
February	351.9	215.1	205.4	88.7	113.7	32.8	16.0	17.4	1 041.0
May	347.7	219.3	206.7	86.5	112.2	32.0	16.1	17.4	1 038.0
August	347.9	222.8	209.6	90.1	111.6	31.3	16.1	17.8	1 047.3
LOCAL GOVERNMENT									
August 1990	60.4	45.8	29.1	8.6	11.0	n.a.	n.a.	—	159.8
August 1991	60.1	45.4	30.1	8.5	11.6	n.a.	n.a.	—	161.0
August 1992	57.8	44.5	31.8	9.2	11.9	n.a.	n.a.	—	159.7
August 1993	53.6	45.9	34.3	9.2	12.3	n.a.	n.a.	—	160.8
August 1994	52.6	45.1	33.3	8.8	13.3	n.a.	n.a.	—	158.2
August 1995	53.9	40.8	33.9	8.0	12.6	n.a.	n.a.	—	155.3
1996									
May	52.2	40.1	34.4	7.9	12.7	n.a.	n.a.	—	152.8
August	47.4	36.7	34.9	7.9	12.7	n.a.	n.a.	—	146.5
November	46.7	35.7	36.3	7.9	12.9	n.a.	n.a.	—	145.6
1997									
February	45.3	38.2	37.0	7.9	13.3	n.a.	n.a.	—	148.1
May	44.0	38.2	37.9	7.8	13.3	n.a.	n.a.	—	148.0
August	43.6	33.3	37.9	8.1	13.2	n.a.	n.a.	—	143.3

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

	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
PRIVATE									
August 1990	1 719.0	1 347.8	714.4	395.2	387.4	106.5	43.7	62.3	4 776.4
August 1991	1 600.7	1 234.0	694.1	394.4	387.5	109.3	46.6	60.5	4 527.2
August 1992	1 601.6	1 223.1	720.9	357.2	420.5	105.0	39.3	70.8	4 538.4
August 1993	1 612.9	1 196.5	757.3	376.6	452.0	118.4	39.4	68.0	4 621.2
August 1994	1 685.8	1 327.1	765.4	386.6	456.7	110.3	44.5	68.9	4 845.2
August 1995	1 821.1	1 359.2	879.4	397.5	497.3	105.4	42.0	70.0	5 171.8
1996									
May	1 872.7	1 375.4	892.5	412.4	504.8	112.2	45.1	68.1	5 283.3
August	1 871.2	1 387.8	900.6	390.1	511.1	116.2	47.5	67.3	5 291.9
November	1 868.2	1 428.7	878.8	386.2	520.5	120.2	50.6	64.9	5 318.1
1997									
February	1 883.5	1 399.3	864.3	379.4	529.6	121.1	50.3	74.0	5 301.4
May	1 919.9	1 420.6	878.7	380.0	528.0	120.8	51.0	74.9	5 373.8
August	1 912.4	1 410.3	917.8	375.1	525.4	122.3	48.3	70.5	5 382.1
PUBLIC									
August 1990	554.7	451.2	264.3	152.6	163.2	51.0	22.4	71.3	1 730.5
August 1991	570.2	447.9	277.6	151.7	162.6	51.2	22.2	75.5	1 758.6
August 1992	533.8	428.0	269.8	144.9	159.3	48.2	20.3	71.1	1 675.2
August 1993	528.3	397.6	275.7	142.0	163.5	46.8	20.5	74.4	1 648.4
August 1994	508.5	370.7	266.2	133.7	153.1	43.3	20.5	72.6	1 568.4
August 1995	515.7	351.4	275.0	126.2	152.7	44.9	22.0	74.7	1 562.4
1996									
May	510.4	355.4	284.6	124.7	152.2	45.2	22.2	73.4	1 568.2
August	483.5	333.2	280.9	121.8	148.1	45.0	22.3	71.8	1 506.5
November	488.2	322.6	280.3	119.9	146.0	44.6	22.2	69.7	1 493.9
1997									
February	482.5	321.4	281.5	117.6	148.2	43.9	22.5	68.1	1 486.0
May	471.1	321.5	283.1	115.0	145.2	42.8	22.6	66.6	1 467.9
August	473.1	321.8	284.5	119.9	146.1	42.0	23.2	69.0	1 479.3
PRIVATE AND PUBLIC									
August 1990	2 273.7	1 799.0	978.8	547.9	550.6	157.5	66.1	133.6	6 506.9
August 1991	2 170.9	1 681.9	971.7	546.2	550.1	160.5	68.8	135.9	6 285.8
August 1992	2 135.4	1 651.2	990.7	502.2	579.7	153.3	59.6	141.9	6 213.6
August 1993	2 141.2	1 594.2	1 033.0	518.5	615.5	165.3	59.9	142.4	6 269.6
August 1994	2 194.3	1 697.8	1 031.6	520.3	609.8	153.5	65.0	141.5	6 413.6
August 1995	2 336.7	1 710.6	1 154.4	523.7	649.9	150.4	64.0	144.7	6 734.3
1996									
May	2 383.1	1 730.8	1 177.1	537.1	657.0	157.4	67.3	141.6	6 851.4
August	2 354.8	1 721.0	1 181.5	511.9	659.2	161.2	69.7	139.1	6 798.4
November	2 356.4	1 751.3	1 159.1	506.1	666.4	164.8	72.8	134.6	6 812.0
1997									
February	2 365.9	1 720.8	1 145.8	497.0	677.8	165.0	72.8	142.1	6 787.4
May	2 391.0	1 742.1	1 161.8	495.0	673.1	163.5	73.6	141.5	6 841.8
August	2 385.5	1 732.1	1 202.3	495.0	671.5	164.3	71.5	139.5	6 861.4

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

	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									
August 1990	137.2	93.1	50.2	31.6	25.2	9.5	4.5	51.9	403.3
August 1991	147.4	114.6	56.3	34.1	29.8	10.0	5.0	55.0	452.2
August 1992	129.3	97.5	47.0	27.9	25.2	8.6	4.0	52.5	392.1
August 1993	119.5	92.6	46.7	26.2	23.5	7.8	3.8	54.4	374.4
August 1994	116.6	83.8	44.0	24.9	21.8	7.6	3.6	53.1	355.4
August 1995	104.4	83.5	44.6	24.1	20.4	7.8	4.0	55.2	344.0
1996									
May	107.4	83.5	44.9	23.9	23.4	7.7	4.2	55.1	350.1
August	84.2	77.1	40.2	19.7	20.8	7.6	4.2	53.2	307.0
November	82.2	70.3	39.4	18.1	20.4	7.0	4.3	51.8	293.5
1997									
February	82.1	66.5	38.7	21.1	19.8	6.6	4.4	50.8	290.1
May	79.1	65.0	36.8	22.5	20.8	6.5	3.9	49.2	283.7
August	79.1	66.1	37.7	20.8	21.2	6.7	3.7	51.4	286.8
STATE GOVERNMENT									
August 1990	357.0	312.5	184.9	112.4	126.9	37.3	16.8	19.4	1 167.2
August 1991	363.1	287.7	191.0	109.1	121.3	37.0	16.0	20.5	1 145.6
August 1992	346.6	286.1	191.1	107.8	122.2	35.4	15.1	18.6	1 123.0
August 1993	355.1	259.4	194.8	106.6	127.6	34.4	15.5	20.0	1 113.5
August 1994	339.2	242.0	188.9	99.9	117.8	31.7	15.6	19.5	1 054.6
August 1995	357.1	227.2	196.6	94.0	119.8	33.1	16.2	19.5	1 063.5
1996									
May	350.9	230.7	205.4	93.0	116.0	33.3	16.1	18.3	1 063.7
August	352.0	219.9	205.8	94.2	114.6	33.0	16.0	18.6	1 054.2
November	359.1	216.5	204.0	94.0	112.8	33.4	16.1	17.9	1 053.6
1997									
February	354.8	216.6	206.4	88.4	114.8	33.2	16.2	17.3	1 047.7
May	348.3	217.5	208.0	84.9	111.2	32.2	16.1	17.4	1 035.6
August	350.3	224.2	209.2	90.8	111.7	31.2	16.1	17.6	1 051.2
LOCAL GOVERNMENT									
August 1990	60.5	45.6	29.2	8.6	11.0	n.a.	n.a.	—	160.0
August 1991	59.8	45.6	30.3	8.5	11.5	n.a.	n.a.	—	160.8
August 1992	57.9	44.4	31.7	9.2	11.8	n.a.	n.a.	—	160.0
August 1993	53.6	45.7	34.2	9.2	12.4	n.a.	n.a.	—	160.5
August 1994	52.6	44.9	33.3	8.9	13.6	n.a.	n.a.	—	158.4
August 1995	54.2	40.6	33.8	8.1	12.5	n.a.	n.a.	—	154.9
1996									
May	52.0	41.2	34.3	7.8	12.8	n.a.	n.a.	—	154.4
August	47.4	36.2	34.8	7.9	12.7	n.a.	n.a.	—	145.3
November	46.9	35.8	36.9	7.8	12.8	n.a.	n.a.	—	146.8
1997									
February	45.5	38.3	36.4	8.1	13.5	n.a.	n.a.	—	148.2
May	43.7	38.9	38.3	7.6	13.2	n.a.	n.a.	—	148.6
August	43.7	31.4	37.6	8.2	13.2	n.a.	n.a.	—	141.3

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

	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
PRIVATE									
August 1990	1 711.6	1 349.9	708.8	392.9	385.1	106.0	45.1	62.7	4 762.1
August 1991	1 595.5	1 237.8	687.5	392.6	386.5	108.7	48.2	60.8	4 517.7
August 1992	1 597.9	1 229.0	712.3	356.2	421.0	104.5	40.7	71.1	4 532.8
August 1993	1 610.5	1 204.6	746.5	375.8	454.4	118.0	40.9	68.4	4 618.9
August 1994	1 684.5	1 337.7	753.1	385.7	460.1	110.0	46.3	69.3	4 846.8
August 1995	1 820.9	1 370.9	864.1	396.5	501.6	105.3	43.7	70.7	5 173.8
1996									
May	1 866.1	1 381.2	897.9	416.6	510.5	113.8	44.9	67.9	5 298.9
August	1 872.0	1 399.9	884.3	389.1	515.6	116.2	49.4	68.0	5 294.6
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
PUBLIC									
August 1990	558.2	455.4	265.1	153.2	163.8	52.2	22.2	71.4	1 741.5
August 1991	573.7	451.8	278.1	151.9	162.8	52.5	22.1	75.6	1 768.3
August 1992	537.5	432.6	270.2	144.7	159.0	49.5	20.2	71.1	1 684.8
August 1993	532.6	402.4	276.2	141.4	162.7	48.0	20.4	74.4	1 658.0
August 1994	512.8	376.0	267.1	133.0	152.0	44.2	20.4	72.5	1 578.0
August 1995	520.6	356.7	276.3	125.4	151.2	45.8	21.9	74.5	1 572.6
1996									
May	519.0	357.1	286.6	126.2	153.1	46.3	22.4	74.7	1 585.3
August	488.8	338.6	282.6	120.9	146.5	45.9	22.2	71.7	1 517.1
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
PRIVATE AND PUBLIC									
August 1990	2 269.7	1 805.3	973.9	546.1	548.8	158.2	67.3	134.2	6 503.6
August 1991	2 169.2	1 689.6	965.5	544.5	549.4	161.2	70.2	136.4	6 286.0
August 1992	2 135.4	1 661.6	982.5	500.9	580.0	154.0	60.9	142.3	6 217.6
August 1993	2 143.0	1 607.0	1 022.7	517.2	617.0	165.9	61.3	142.8	6 276.9
August 1994	2 197.4	1 713.7	1 020.2	518.7	612.0	154.2	66.8	141.8	6 424.7
August 1995	2 341.5	1 727.6	1 140.4	521.9	652.8	151.2	65.6	145.2	6 746.3
1996									
May	2 385.1	1 738.3	1 184.5	542.8	663.6	160.0	67.3	142.6	6 884.2
August	2 360.8	1 738.5	1 166.8	510.1	662.1	162.1	71.7	139.7	6 811.8
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

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

	<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
<i>Month</i>	'000	'000	'000	'000	'000	'000	'000	'000	'000
COMMONWEALTH GOVERNMENT									
August 1990	136.2	92.3	50.1	31.4	25.1	9.5	4.5	51.8	400.7
August 1991	146.3	113.3	56.0	33.8	29.6	9.9	5.0	54.8	448.8
August 1992	128.3	96.0	46.7	27.7	25.0	8.6	4.0	52.3	388.5
August 1993	118.3	90.8	46.3	25.9	23.3	7.7	3.8	54.1	370.3
August 1994	115.1	82.1	43.5	24.6	21.7	7.5	3.6	52.8	350.9
August 1995	102.8	81.7	44.1	23.9	20.2	7.7	3.9	54.9	339.2
1996									
May	108.5	85.1	45.3	24.0	23.8	7.7	4.3	56.1	354.8
August	82.8	75.4	39.8	19.5	20.6	7.6	4.1	52.9	302.5
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
STATE GOVERNMENT									
August 1990	361.5	317.1	185.9	113.2	127.8	38.8	16.6	19.7	1 180.6
August 1991	367.7	292.6	191.8	109.6	121.7	38.5	15.8	20.8	1 158.5
August 1992	351.4	291.8	192.0	108.0	122.2	36.8	15.0	18.8	1 136.0
August 1993	360.6	265.4	195.9	106.5	127.0	35.7	15.4	20.3	1 126.8
August 1994	345.1	248.4	190.4	99.6	116.8	32.8	15.5	19.7	1 068.1
August 1995	363.6	233.8	198.5	93.5	118.6	34.1	16.1	19.7	1 077.8
1996									
May	358.4	230.9	206.5	94.3	116.6	34.3	16.2	18.6	1 075.9
August	358.5	226.4	208.1	93.7	113.3	34.0	16.0	18.8	1 068.7
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
LOCAL GOVERNMENT									
August 1990	60.5	46.0	29.1	8.6	10.9	3.9	1.2	—	160.2
August 1991	59.7	45.9	30.2	8.4	11.5	4.0	1.2	—	161.0
August 1992	57.8	44.8	31.5	9.1	11.8	4.1	1.2	—	160.3
August 1993	53.6	46.2	34.0	9.0	12.4	4.5	1.2	—	160.9
August 1994	52.6	45.5	33.2	8.8	13.5	3.9	1.4	—	158.9
August 1995	54.2	41.2	33.7	8.0	12.4	4.0	1.9	—	155.5
1996									
May	52.1	41.1	34.8	7.8	12.8	4.3	1.9	—	154.7
August	47.4	36.8	34.7	7.8	12.6	4.4	2.2	—	145.9
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

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

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
<i>Period</i>	\$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									
June	14 264.8	9 974.3	5 952.5	2 671.1	3 674.7	702.8	307.0	421.9	37 969.2
September	14 560.7	10 376.3	6 132.7	2 588.5	3 864.8	747.3	345.7	421.9	39 037.9
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
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									
June	4 935.4	3 154.0	2 407.2	1 142.6	1 335.3	394.8	232.8	898.0	14 500.1
September	4 467.9	3 118.7	2 589.1	1 076.7	1 272.6	373.5	205.3	813.1	13 917.0
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
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									
June	19 200.2	13 128.3	8 359.8	3 813.7	5 010.0	1 097.6	539.9	1 319.9	52 469.3
September	19 028.6	13 495.0	8 721.8	3 665.2	5 137.4	1 120.7	551.0	1 235.1	52 954.9
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

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>	<i>Australia</i>
	\$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									
June	1 129.6	931.6	465.9	266.1	243.4	86.3	46.4	704.5	3 873.8
September	892.1	781.6	404.0	199.4	212.4	74.4	39.6	637.3	3 240.7
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
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									
June	3 373.1	1 967.0	1 686.8	817.7	1 009.5	277.3	175.8	193.5	9 500.6
September	3 171.7	2 064.4	1 903.3	814.8	975.0	268.0	154.1	175.8	9 527.0
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
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									
June	432.6	255.5	254.5	58.8	82.4	31.1	10.7	—	1 125.7
September	404.2	272.8	281.8	62.5	85.3	31.1	11.6	—	1 149.3
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

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

	AUG 1996.....		NOV 1996.....		FEB 1997.....		MAY 1997.....		AUG 1997.....	
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000
INDUSTRY										
Mining	77.6	2.6	78.9	2.6	79.4	2.9	82.7	2.2	78.9	2.4
Manufacturing	831.5	99.8	831.0	99.7	848.7	93.7	840.6	108.7	854.0	92.7
Electricity, gas and water supply	58.6	2.3	55.6	2.4	60.2	3.1	60.4	3.3	57.6	2.9
Construction	284.3	28.0	300.7	32.3	292.2	40.5	301.7	46.7	295.5	35.0
Wholesale trade	384.4	66.2	377.6	69.1	393.1	69.2	382.0	80.1	408.3	66.8
Retail trade	475.4	491.4	501.1	500.4	474.7	514.0	488.2	500.1	484.1	511.0
Accommodation, cafes and restaurants	138.2	196.8	147.7	208.3	159.8	219.9	150.6	219.9	160.3	208.6
Transport and storage	269.2	41.5	242.3	40.7	257.6	41.2	252.5	43.8	243.4	48.4
Communication services	128.5	11.4	124.2	14.1	124.7	14.7	122.0	13.0	117.1	13.4
Finance and insurance	227.0	50.0	233.2	52.8	221.8	56.0	220.3	53.1	208.2	53.4
Property and business services	568.0	250.2	586.9	221.6	519.3	192.1	521.2	206.6	537.7	208.5
Government administration and defence	291.6	60.5	302.5	59.2	284.2	54.9	288.6	55.1	288.7	56.9
Education	403.3	224.6	399.2	233.1	376.0	181.1	405.2	211.1	390.7	224.2
Health and community services	360.4	370.8	346.7	381.2	373.8	389.3	378.6	398.4	376.6	402.3
Cultural and recreational services	80.6	66.0	84.2	68.9	80.2	85.0	79.7	89.4	80.1	106.4
Personal and other services	189.5	76.4	187.5	80.3	185.3	71.3	186.5	76.4	179.5	77.8
All industries(a)	4 773.1	2 038.7	4 804.7	2 067.3	4 735.8	2 029.2	4 765.9	2 108.4	4 764.9	2 110.9
STATES AND TERRITORIES										
New South Wales	1 654.9	705.9	1 673.6	709.6	1 698.3	665.1	1 718.3	674.2	1 708.8	683.3
Victoria	1 227.8	510.7	1 241.4	520.5	1 183.1	523.1	1 200.3	549.7	1 206.3	543.8
Queensland	827.9	338.9	833.7	342.0	823.4	328.0	818.8	350.5	823.7	363.6
South Australia	340.4	169.7	338.5	172.3	319.1	179.3	321.1	179.1	327.2	165.9
Western Australia	462.6	199.5	457.6	206.8	453.0	220.6	450.2	230.0	440.8	233.7
Tasmania	106.3	55.8	109.7	55.9	109.0	53.2	107.2	59.1	106.0	59.1
Northern Territory	53.6	18.1	54.5	19.9	52.1	18.3	52.6	20.9	53.2	20.3
Australian Capital Territory	99.6	40.1	95.7	40.4	97.8	41.7	97.3	45.1	98.9	41.2
Australia	4 773.1	2 038.7	4 804.7	2 067.3	4 735.8	2 029.2	4 765.9	2 108.4	4 764.9	2 110.9

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

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

Industry	NUMBER OF EMPLOYEES.....						GROSS EARNINGS
	May 1996	August 1996	November 1996	February 1997	May 1997	August 1997	September qtr 1997
	'000	'000	'000	'000	'000	'000	\$m
PRIVATE							
Mining	80.9	77.9	79.3	80.2	84.5	79.1	1 403.4
Manufacturing	947.4	925.0	927.3	937.6	944.8	941.8	8 806.5
Electricity, gas and water supply	14.0	11.3	9.8	9.6	9.7	9.8	132.3
Construction	313.9	293.1	315.0	315.5	335.0	319.1	2 805.0
Wholesale trade	447.7	449.4	445.5	460.8	460.5	473.4	4 198.0
Retail trade	935.4	966.7	1 001.3	988.4	988.0	994.8	4 825.3
Accommodation, cafes and restaurants	311.4	334.3	354.9	379.2	369.7	368.1	1 786.6
Transport and storage	265.3	237.5	214.6	230.4	229.0	225.5	2 217.4
Communication services	23.4	20.2	18.4	25.3	24.3	23.5	231.0
Finance and insurance	252.4	265.9	276.4	268.4	263.4	252.3	2 765.3
Property and business services	744.2	783.6	779.0	677.8	702.3	719.5	6 055.6
Education	194.9	201.4	196.4	161.3	183.2	177.7	1 246.8
Health and community services	423.4	425.4	429.5	462.8	471.6	467.5	2 890.4
Cultural and recreational services	150.9	123.1	128.9	139.1	146.6	162.5	831.2
Personal and other services	193.8	179.8	180.6	170.8	177.6	170.7	980.6
<i>All industries</i>	5 298.9	5 294.6	5 357.0	5 307.3	5 390.2	5 385.3	41 175.6
PUBLIC							
Agriculture, forestry and fishing	5.0	5.2	5.9	5.5	5.6	4.9	46.1
Manufacturing	10.5	6.3	3.3	4.8	4.5	4.9	54.7
Electricity, gas and water supply	54.0	49.6	48.2	53.7	54.0	50.7	658.3
Construction	25.7	19.2	18.1	17.1	13.5	11.3	125.1
Transport and storage	70.2	73.1	68.3	68.4	67.3	66.3	902.5
Communication services	128.4	119.7	119.9	114.1	110.7	106.9	1 227.9
Finance and insurance	52.7	11.1	9.6	9.4	10.0	9.2	124.3
Property and business services	46.1	34.6	29.4	33.6	25.5	26.7	352.6
Government administration and defence	343.3	352.1	361.7	339.1	343.8	345.6	3 307.1
Education	427.5	426.5	435.9	395.8	433.1	437.2	3 681.5
Health and community services	307.8	305.8	298.3	300.3	305.3	311.4	2 709.0
Cultural and recreational services	25.1	23.5	24.2	26.1	22.5	24.0	241.7
Personal and other services	85.0	86.1	87.3	85.8	85.3	86.5	905.2
<i>All industries (a)</i>	1 585.3	1 517.1	1 514.9	1 457.8	1 484.1	1 490.6	14 393.5
PRIVATE AND PUBLIC							
Agriculture, forestry and fishing	5.0	5.2	5.9	5.5	5.6	4.9	46.1
Mining	82.4	80.2	81.5	82.0	84.9	81.2	1 437.7
Manufacturing	957.9	931.3	930.6	942.4	949.3	946.7	8 861.2
Electricity, gas and water supply	68.0	60.9	58.0	63.3	63.7	60.4	790.6
Construction	339.6	312.3	333.0	332.7	348.4	330.4	2 930.0
Wholesale trade	449.3	450.6	446.7	462.3	462.0	475.0	4 215.4
Retail trade	935.7	966.8	1 001.5	988.6	988.3	995.1	4 827.2
Accommodation, cafes and restaurants	312.1	335.0	356.1	379.7	370.5	368.9	1 790.6
Transport and storage	335.5	310.6	282.9	298.8	296.3	291.8	3 120.0
Communication services	151.7	139.9	138.3	139.4	134.9	130.5	1 458.9
Finance and insurance	305.1	277.0	286.1	277.8	273.4	261.5	2 889.6
Property and business services	790.3	818.2	808.5	711.4	727.8	746.2	6 408.2
Government administration and defence	343.3	352.1	361.7	339.1	343.8	345.6	3 307.1
Education	622.4	627.9	632.4	557.1	616.3	614.9	4 928.3
Health and community services	731.2	731.2	727.9	763.1	777.0	778.9	5 599.4
Cultural and recreational services	176.0	146.6	153.1	165.3	169.1	186.5	1 072.9
Personal and other services	278.7	265.9	267.8	256.6	262.9	257.2	1 885.8
All industries	6 884.2	6 811.8	6 872.0	6 765.1	6 874.3	6 875.8	55 569.0

(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
	May 1996	August 1996	November 1996	February 1997	May 1997	August 1997	September qtr 1997
	'000	'000	'000	'000	'000	'000	\$m
COMMONWEALTH GOVERNMENT							
Agriculture, forestry and fishing	—	—	0.3	0.3	0.3	0.1	1.2
Manufacturing	* 5.8	* 3.7	1.2	2.9	2.5	2.9	37.5
Electricity, gas and water supply	0.6	0.6	0.6	0.6	0.6	0.6	5.8
Construction	3.1	2.1	3.0	2.1	—	1.4	15.6
Transport and storage	10.1	11.8	8.0	9.3	8.8	8.3	145.9
Communication services	128.2	119.5	119.7	113.9	110.5	106.8	1 226.7
Finance and insurance	40.7	4.2	2.2	2.4	2.4	2.0	36.4
Property and business services	26.8	22.1	18.1	21.8	14.3	14.2	218.2
Government administration and defence	115.8	112.7	113.2	113.3	125.1	122.3	1 252.2
Education	6.2	6.7	6.9	6.8	9.3	7.0	58.3
Health and community services	* 4.5	* 6.7	* 4.2	4.0	3.8	3.9	33.3
Cultural and recreational services	8.2	8.0	8.8	8.7	5.3	8.0	119.9
Personal and other services	* 3.8	* 3.9	* 5.3	4.2	4.2	4.5	49.8
All industries(a)	354.8	302.5	292.5	290.9	287.7	282.6	3 208.3
STATE GOVERNMENT							
Agriculture, forestry and fishing	5.0	5.0	5.4	4.8	4.7	4.7	44.3
Manufacturing	3.9	1.8	1.6	1.3	1.4	1.5	12.2
Electricity, gas and water supply	44.0	43.9	42.7	45.4	46.7	44.2	597.3
Construction	20.9	15.2	13.8	14.0	12.3	8.5	97.8
Transport and storage	58.6	59.9	58.9	57.6	57.1	56.6	741.2
Communication services	0.2	0.2	0.2	0.2	0.2	0.2	1.2
Finance and insurance	12.0	6.8	* 7.3	* 6.9	7.5	7.1	86.0
Property and business services	19.2	12.4	11.3	11.8	11.1	12.5	134.1
Government administration and defence	89.5	106.2	114.0	97.3	90.7	93.1	1 030.4
Education	420.8	419.1	428.4	384.3	418.0	429.9	3 621.5
Health and community services	302.7	298.4	293.5	295.7	300.1	307.3	2 674.3
Cultural and recreational services	15.5	14.5	13.8	15.5	15.4	15.2	117.1
Personal and other services	81.0	81.8	81.4	81.2	80.9	81.9	853.9
All industries (a)	1 075.9	1 068.7	1 075.6	1 018.9	1 047.6	1 066.0	10 055.5
LOCAL GOVERNMENT							
Agriculture, forestry and fishing	0.1	0.2	0.2	0.5	0.6	* 0.1	* 0.6
Manufacturing	0.7	0.7	0.5	0.6	0.6	0.6	5.0
Electricity, gas and water supply	9.4	5.1	4.9	7.7	6.7	5.9	55.2
Construction	1.7	1.8	1.2	1.1	1.1	1.4	11.7
Transport and storage	1.5	1.4	1.4	1.5	1.4	1.4	15.4
Communication services	—	—	—	—	—	—	—
Finance and insurance	—	0.1	0.1	0.1	0.1	0.1	1.9
Property and business services	0.1	0.1	—	—	—	—	0.3
Government administration and defence	138.0	133.1	134.5	128.4	128.0	130.1	1 024.5
Education	* 0.5	* 0.7	* 0.6	* 4.7	* 5.8	* 0.3	* 1.7
Health and community services	* 0.6	* 0.6	* 0.6	0.6	1.4	0.2	1.3
Cultural and recreational services	1.4	1.0	1.7	1.9	1.9	0.8	4.7
Personal and other services	0.2	* 0.4	* 0.5	0.4	0.2	0.2	1.5
All industries(a)	154.7	145.9	146.8	148.0	148.8	142.0	1 129.7

(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
	May 1996	August 1996	November 1996	February 1997	May 1997	August 1997	September qtr 1997
	'000	'000	'000	'000	'000	'000	\$m
PRIVATE							
Mining	20.4	16.1	17.3	18.8	19.8	17.8	376.8
Manufacturing	300.3	293.9	281.4	293.1	296.1	301.6	2 881.5
Electricity, gas and water supply	2.2	2.0	1.9	1.8	1.7	1.8	22.2
Construction	126.1	110.6	110.7	111.4	115.4	105.1	830.0
Wholesale trade	166.7	178.9	188.3	201.4	194.5	199.0	1 899.4
Retail trade	299.2	313.7	314.2	332.6	334.1	337.3	1 740.9
Accommodation, cafes and restaurants	114.0	118.4	135.3	151.8	142.9	135.0	713.7
Transport and storage	107.7	82.3	75.5	79.6	83.4	86.2	907.5
Communication services	9.6	10.7	9.1	13.8	13.8	14.0	153.0
Finance and insurance	118.8	112.7	108.9	110.7	109.9	101.9	1 240.6
Property and business services	308.5	341.3	347.8	272.8	282.3	301.4	2 716.2
Education	56.1	62.5	61.2	52.2	59.1	60.1	468.6
Health and community services	132.4	142.5	144.5	166.1	168.8	164.6	1 084.8
Cultural and recreational services	44.7	31.4	34.2	40.1	39.9	41.2	291.0
Personal and other services	59.5	54.9	58.1	45.9	51.5	46.9	335.6
All industries	1 866.1	1 872.0	1 888.3	1 892.1	1 913.1	1 913.7	15 661.7
PUBLIC							
Agriculture, forestry and fishing	2.0	2.2	2.3	2.0	2.0	2.1	22.0
Manufacturing	* 3.6	* 3.5	1.4	2.0	2.1	2.1	22.6
Electricity, gas and water supply	22.2	19.9	18.6	21.7	22.4	21.2	297.3
Construction	9.8	4.0	4.2	4.3	3.7	0.5	5.8
Transport and storage	26.1	27.6	24.8	25.5	25.2	25.0	327.6
Communication services	44.3	40.6	41.4	37.4	35.6	34.6	427.0
Finance and insurance	22.8	2.1	2.1	2.1	2.1	2.0	31.4
Property and business services	15.1	8.5	7.9	9.7	7.0	8.5	122.6
Government administration and defence	95.8	103.4	113.3	99.0	98.0	97.0	957.2
Education	132.2	131.8	135.1	121.1	135.9	131.6	1 120.5
Health and community services	104.4	102.9	99.3	101.8	103.6	109.0	924.1
Cultural and recreational services	10.0	9.4	10.2	11.4	10.4	11.2	116.9
Personal and other services	30.3	30.6	31.6	30.9	30.9	31.2	305.9
All industries(a)	519.0	488.8	494.9	471.3	479.4	478.4	4 716.9
PRIVATE AND PUBLIC							
Agriculture, forestry and fishing	2.0	2.2	2.3	2.0	2.0	2.1	22.0
Mining	20.4	17.9	19.0	20.5	19.8	19.4	408.2
Manufacturing	303.9	297.4	282.9	295.1	298.1	303.7	2 904.1
Electricity, gas and water supply	24.3	21.9	20.5	23.5	24.1	23.0	319.5
Construction	135.9	114.6	114.9	115.7	119.1	105.6	835.8
Wholesale trade	167.1	179.3	188.7	201.8	194.9	199.4	1 902.2
Retail trade	299.3	313.7	314.3	332.7	334.1	337.4	1 741.5
Accommodation, cafes and restaurants	114.1	118.6	135.9	151.9	143.0	135.1	1 429.6
Transport and storage	133.8	109.9	100.3	105.1	108.6	111.3	1 235.1
Communication services	53.8	51.3	50.4	51.2	49.3	48.5	580.0
Finance and insurance	141.7	114.8	111.1	112.7	112.0	103.8	1 272.0
Property and business services	323.6	349.8	355.6	282.5	289.4	309.9	2 838.8
Government administration and defence	95.8	103.4	113.3	99.0	98.0	97.0	957.2
Education	188.3	194.2	196.3	173.3	195.0	191.7	1 589.1
Health and community services	236.8	245.5	243.7	267.9	272.4	273.5	2 009.0
Cultural and recreational services	54.6	40.9	44.4	51.6	50.3	52.4	407.9
Personal and other services	89.8	85.5	89.6	76.7	82.4	78.1	641.5
All industries	2 385.1	2 360.8	2 383.2	2 363.4	2 392.5	2 392.1	20 378.6

(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
	May 1996	August 1996	November 1996	February 1997	May 1997	August 1997	September qtr 1997
	'000	'000	'000	'000	'000	'000	\$m
PRIVATE							
Mining	* 2.9	* 3.4	3.3	3.8	4.6	5.1	80.2
Manufacturing	326.1	304.0	321.9	333.1	333.8	318.9	3 091.4
Electricity, gas and water supply	10.2	6.7	5.8	5.8	6.0	6.1	86.8
Construction	60.0	61.0	59.0	84.6	89.5	96.5	869.9
Wholesale trade	115.5	108.3	102.0	99.7	95.8	102.3	971.6
Retail trade	233.7	243.0	259.2	238.2	240.5	243.8	1 147.5
Accommodation, cafes and restaurants	53.4	65.2	66.2	75.4	77.8	79.0	359.1
Transport and storage	74.0	74.1	61.3	71.6	66.7	67.1	689.2
Communication services	* 7.2	5.5	* 5.2	5.5	4.9	4.9	47.2
Finance and insurance	71.7	77.2	88.1	68.9	67.0	65.3	791.5
Property and business services	186.4	202.6	* 211.1	176.1	186.8	177.4	1 520.2
Education	52.7	58.0	58.7	44.0	54.3	47.3	315.2
Health and community services	92.4	103.3	106.3	104.2	106.9	108.2	669.1
Cultural and recreational services	42.6	34.0	* 33.4	40.1	47.3	57.4	246.4
Personal and other services	52.4	53.6	52.6	39.4	45.3	43.4	235.9
All industries	1 381.2	1 399.9	1 434.2	1 390.4	1 427.2	1 422.6	11 121.0
PUBLIC							
Agriculture, forestry and fishing	0.7	0.3	0.2	0.3	0.3	0.2	1.5
Manufacturing	* 2.4	—	—	1.2	1.1	1.1	16.0
Electricity, gas and water supply	6.4	4.6	4.9	5.4	5.3	4.3	57.0
Construction	4.2	3.2	3.2	3.2	2.6	2.7	29.5
Transport and storage	11.3	11.8	11.2	11.1	11.0	10.5	129.0
Communication services	38.3	36.6	35.7	34.9	35.1	33.7	375.9
Finance and insurance	11.6	1.0	1.1	1.2	1.2	1.8	21.4
Property and business services	11.3	6.6	3.1	4.3	4.4	4.4	55.6
Government administration and defence	71.1	74.0	74.7	67.8	66.3	63.9	564.6
Education	99.5	100.6	98.9	89.4	97.6	105.6	917.8
Health and community services	75.8	76.6	72.0	74.6	76.4	77.4	706.8
Cultural and recreational services	5.2	4.6	4.6	4.8	3.6	4.1	47.1
Personal and other services	17.6	18.0	17.3	17.2	17.1	16.9	199.0
All industries(a)	357.1	338.6	327.6	315.8	322.8	327.5	3 128.5
PRIVATE AND PUBLIC							
Agriculture, forestry and fishing	0.7	0.3	0.2	0.3	0.3	0.2	1.5
Mining	3.8	3.7	3.7	3.8	4.6	5.1	80.2
Manufacturing	328.5	304.1	322.0	334.3	334.9	320.0	3 107.4
Electricity, gas and water supply	16.6	11.3	10.7	11.2	11.3	10.4	143.8
Construction	64.2	64.2	62.2	87.8	92.1	99.2	899.4
Wholesale trade	115.9	108.3	102.1	100.1	96.2	102.7	976.9
Retail trade	233.8	243.1	259.3	238.3	240.6	243.9	1 147.7
Accommodation, cafes and restaurants	53.6	65.4	66.4	75.5	78.0	79.3	360.8
Transport and storage	85.3	85.8	72.5	82.7	77.7	77.6	818.2
Communication services	45.5	42.2	40.9	40.3	40.1	38.5	423.1
Finance and insurance	83.3	78.1	89.2	70.1	68.2	67.0	812.9
Property and business services	197.7	209.2	* 214.2	180.3	191.2	181.8	1 575.7
Government administration and defence	71.1	74.0	74.7	67.8	66.3	63.9	564.6
Education	152.2	158.6	157.6	133.4	152.0	152.9	1 233.0
Health and community services	168.2	179.9	178.3	178.8	183.3	185.6	1 375.8
Cultural and recreational services	47.9	38.6	38.0	44.9	50.8	61.5	293.5
Personal and other services	70.0	71.7	69.9	56.6	62.4	60.3	434.9
All industries	1 738.3	1 738.5	1 761.9	1 706.2	1 750.0	1 750.1	14 249.6

(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
	May 1996	August 1996	November 1996	February 1997	May 1997	August 1997	September qtr 1997
	'000	'000	'000	'000	'000	'000	\$m
PRIVATE							
Mining	20.3	21.3	20.9	22.0	23.3	19.6	349.8
Manufacturing	138.2	140.9	140.8	123.9	129.5	135.9	1 197.7
Electricity, gas and water supply	1.2	1.5	0.9	0.9	0.8	0.8	9.6
Construction	64.3	63.6	80.9	63.3	67.1	59.1	532.6
Wholesale trade	70.7	60.4	56.6	71.9	79.3	81.1	594.3
Retail trade	174.4	186.2	188.6	189.3	184.0	190.4	914.0
Accommodation, cafes and restaurants	67.7	68.8	72.5	66.9	65.6	68.0	327.9
Transport and storage	35.3	37.5	35.8	36.9	35.4	33.1	271.4
Communication services	* 4.5	1.1	1.3	2.4	* 2.3	* 2.3	* 16.9
Finance and insurance	23.8	30.9	35.2	34.6	32.0	33.4	279.5
Property and business services	90.0	95.8	88.2	83.5	82.9	89.5	715.1
Education	* 49.9	* 36.6	* 31.8	31.5	34.2	33.8	217.5
Health and community services	85.5	74.2	71.0	82.6	86.1	87.4	524.8
Cultural and recreational services	* 37.3	* 38.8	* 43.7	29.3	28.8	31.8	145.6
Personal and other services	34.8	26.8	23.7	33.7	33.0	34.7	188.9
All industries	897.9	884.3	891.7	872.7	884.2	900.8	6 285.3
PUBLIC							
Agriculture, forestry and fishing	0.1	* 0.1	0.1	0.4	0.5	* 0.1	* 0.6
Manufacturing	2.7	1.3	0.7	0.7	0.7	0.7	5.7
Electricity, gas and water supply	10.1	9.8	9.8	12.2	11.7	10.9	126.3
Construction	4.3	4.6	4.2	4.1	3.9	4.1	42.4
Transport and storage	18.1	19.8	19.7	19.7	19.6	19.3	275.5
Communication services	20.2	18.7	19.2	18.7	17.0	16.6	185.5
Finance and insurance	9.6	4.6	4.3	4.2	4.8	3.6	47.5
Property and business services	5.8	7.3	6.8	7.2	4.4	4.2	56.6
Government administration and defence	67.7	67.0	66.7	63.7	68.7	71.0	653.5
Education	81.0	82.1	85.1	80.7	84.9	87.8	724.2
Health and community services	48.5	48.1	48.4	48.4	49.9	49.0	444.2
Cultural and recreational services	2.1	2.1	1.9	1.8	1.4	1.4	12.0
Personal and other services	15.6	16.1	16.4	16.3	16.6	16.6	171.9
All industries(a)	286.6	282.6	283.9	278.8	285.1	286.4	2 755.4
PRIVATE AND PUBLIC							
Agriculture, forestry and fishing	0.1	0.1	0.1	0.4	0.5	* 0.1	* 0.6
Mining	20.4	21.4	21.0	22.0	23.7	20.0	352.6
Manufacturing	140.8	142.2	141.5	124.6	130.2	136.6	1 203.3
Electricity, gas and water supply	11.3	11.3	10.7	13.1	12.5	11.7	135.9
Construction	68.5	68.3	85.1	67.4	71.1	63.2	575.0
Wholesale trade	71.2	60.8	57.0	72.3	79.7	81.6	600.5
Retail trade	174.5	186.2	188.6	189.4	184.1	190.5	914.4
Accommodation, cafes and restaurants	67.8	68.9	72.6	66.9	65.8	68.0	327.9
Transport and storage	53.3	57.4	55.5	56.6	54.9	52.5	546.8
Communication services	24.8	19.8	20.5	21.1	19.3	19.0	202.4
Finance and insurance	33.4	35.5	39.4	38.8	36.7	37.0	327.0
Property and business services	95.8	103.1	94.9	90.6	87.3	93.7	771.7
Government administration and defence	67.7	67.0	66.7	63.7	68.7	71.0	653.5
Education	130.9	118.7	116.9	112.3	119.1	121.6	941.7
Health and community services	134.1	122.3	119.4	131.0	135.9	136.4	968.9
Cultural and recreational services	* 39.4	* 40.9	* 45.6	31.1	30.2	33.1	157.6
Personal and other services	50.4	42.9	40.1	50.1	49.6	51.3	360.7
All industries	1 184.5	1 166.8	1 175.6	1 151.4	1 169.3	1 187.2	9 040.7

(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
	May 1996	August 1996	November 1996	February 1997	May 1997	August 1997	September qtr 1997
	'000	'000	'000	'000	'000	'000	\$m
PRIVATE							
Mining	* 4.1	* 3.7	* 4.3	2.7	2.6	3.2	39.5
Manufacturing	83.0	83.5	86.5	86.0	88.4	88.3	758.6
Electricity, gas and water supply	—	0.6	0.6	0.6	0.6	0.6	7.3
Construction	* 19.5	17.9	17.5	16.4	17.6	16.0	149.6
Wholesale trade	37.6	41.8	37.8	30.6	31.2	36.7	298.3
Retail trade	71.7	62.8	68.6	74.8	73.2	67.6	312.3
Accommodation, cafes and restaurants	23.3	27.7	24.3	23.8	23.0	23.4	83.1
Transport and storage	21.6	17.0	* 15.2	12.1	11.4	10.3	84.4
Communication services	* 1.0	* 1.2	* 1.1	0.8	* 0.7	* 0.7	* 3.9
Finance and insurance	11.8	18.8	16.2	20.4	20.8	19.2	172.3
Property and business services	58.6	40.5	44.8	35.7	35.4	36.1	326.8
Education	* 22.2	* 21.0	* 20.2	10.3	11.0	11.1	72.9
Health and community services	39.8	36.8	36.1	44.4	43.3	39.2	217.0
Cultural and recreational services	* 8.3	4.0	* 4.1	8.7	9.8	8.1	41.2
Personal and other services	* 13.9	11.8	11.6	15.7	14.9	13.6	* 67.6
All industries	416.6	389.1	389.0	382.9	383.9	374.1	2 634.7
PUBLIC							
Agriculture, forestry and fishing	0.2	—	0.2	0.2	0.2	0.2	2.5
Manufacturing	0.7	0.5	0.3	—	0.1	0.2	1.6
Electricity, gas and water supply	4.0	4.2	4.1	3.5	3.9	3.9	50.0
Construction	2.7	2.7	1.5	1.3	1.2	1.2	13.5
Transport and storage	5.5	5.0	4.9	4.6	4.3	4.4	74.4
Communication services	9.7	9.0	9.3	8.9	8.8	8.3	89.3
Finance and insurance	2.9	1.0	0.7	0.6	0.6	0.5	8.2
Property and business services	4.6	2.9	2.9	2.7	1.6	1.5	20.7
Government administration and defence	20.7	21.0	22.0	23.4	24.0	25.8	246.0
Education	34.6	34.5	35.0	31.8	34.1	34.0	300.2
Health and community services	29.8	29.8	31.3	29.4	29.0	29.8	240.8
Cultural and recreational services	1.5	1.5	1.5	1.8	1.4	1.7	14.6
Personal and other services	8.6	8.5	8.1	7.0	6.9	7.1	75.4
All industries(a)	126.2	120.9	121.8	115.5	116.3	119.0	1 139.3
PRIVATE AND PUBLIC							
Agriculture, forestry and fishing	0.2	—	0.2	0.2	0.2	0.2	2.5
Mining	* 4.5	* 3.7	* 4.3	2.7	2.6	3.2	39.5
Manufacturing	83.7	84.0	86.8	86.0	88.6	88.5	760.2
Electricity, gas and water supply	4.1	4.7	4.7	4.0	4.4	4.5	57.3
Construction	22.2	20.6	19.0	17.7	18.7	17.2	163.0
Wholesale trade	37.7	41.9	37.9	30.7	31.3	36.8	299.4
Retail trade	71.7	62.8	68.6	74.8	73.3	67.7	312.9
Accommodation, cafes and restaurants	23.3	27.7	24.3	23.9	23.1	23.5	83.6
Transport and storage	27.2	22.1	20.0	16.7	15.6	14.7	158.8
Communication services	10.7	10.3	10.4	9.7	9.4	9.0	93.2
Finance and insurance	14.7	19.9	16.8	20.9	21.4	19.7	180.5
Property and business services	63.2	43.4	47.6	38.4	37.1	37.7	347.5
Government administration and defence	20.7	21.0	22.0	23.4	24.0	25.8	246.0
Education	56.8	55.5	55.2	42.0	45.1	45.1	373.1
Health and community services	69.6	66.5	67.4	73.9	72.3	69.1	457.8
Cultural and recreational services	9.8	5.5	5.6	10.5	11.3	9.8	55.7
Personal and other services	22.5	20.3	19.7	22.8	21.8	20.6	142.9
All industries	542.8	510.1	510.8	498.4	500.2	493.1	3 774.0

(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
	May 1996	August 1996	November 1996	February 1997	May 1997	August 1997	September qtr 1997
	'000	'000	'000	'000	'000	'000	\$m
PRIVATE							
Mining	29.8	29.7	29.2	28.9	30.1	29.3	493.5
Manufacturing	69.6	74.3	68.6	73.6	67.3	68.7	621.5
Electricity, gas and water supply	0.2	0.5	0.5	0.5	0.5	0.4	5.3
Construction	28.8	27.9	29.8	27.6	32.3	29.3	311.5
Wholesale trade	43.0	43.9	44.9	43.1	45.5	39.6	319.8
Retail trade	105.0	108.7	116.9	104.0	108.2	105.8	471.3
Accommodation, cafes and restaurants	32.6	33.8	37.0	37.8	36.9	38.8	189.4
Transport and storage	18.7	18.3	17.5	19.4	21.2	19.8	182.0
Communication services	* 0.4	* 0.9	* 0.8	1.2	1.0	* 1.0	4.6
Finance and insurance	16.5	15.5	18.1	22.8	24.1	23.4	203.6
Property and business services	75.7	78.8	62.9	80.5	82.9	84.7	561.3
Education	* 9.7	* 13.9	* 16.9	15.7	15.7	16.4	110.0
Health and community services	45.7	42.8	43.1	39.5	39.3	41.6	235.6
Cultural and recreational services	* 14.1	8.2	7.6	14.6	13.9	16.4	70.2
Personal and other services	* 20.6	* 18.4	* 21.7	18.9	15.2	14.7	66.8
All industries	510.5	515.6	515.5	528.3	534.0	530.0	3 846.5
PUBLIC							
Agriculture, forestry and fishing	1.4	1.4	1.5	1.7	1.6	1.6	12.6
Manufacturing	0.3	0.3	0.3	0.4	0.4	0.4	4.7
Electricity, gas and water supply	6.5	6.5	6.5	6.5	6.5	6.4	77.1
Construction	2.8	2.6	2.6	2.1	1.9	2.1	26.6
Transport and storage	5.3	5.0	4.3	4.0	4.0	3.8	54.6
Communication services	10.6	9.6	9.3	9.2	9.1	8.8	97.3
Finance and insurance	2.8	0.6	0.6	0.6	0.6	0.5	6.3
Property and business services	4.2	4.6	4.4	5.1	4.3	4.5	45.1
Government administration and defence	31.4	31.1	32.2	32.9	31.5	30.6	268.9
Education	47.3	45.4	48.5	44.2	48.0	46.9	362.8
Health and community services	31.0	30.2	29.3	28.3	28.6	28.5	235.7
Cultural and recreational services	1.9	1.5	1.6	1.9	1.4	1.8	15.5
Personal and other services	7.4	7.4	7.6	8.0	8.0	8.3	80.2
All industries(a)	153.1	146.5	149.0	145.3	146.1	144.5	1 290.1
PRIVATE AND PUBLIC							
Agriculture, forestry and fishing	1.4	1.4	1.5	1.7	1.6	1.6	12.6
Mining	29.8	29.7	29.2	28.9	30.1	29.3	493.5
Manufacturing	69.9	74.6	69.0	74.0	67.7	69.1	626.2
Electricity, gas and water supply	6.7	6.9	6.9	7.0	7.0	6.8	82.3
Construction	31.6	30.5	32.4	29.8	34.2	31.4	338.1
Wholesale trade	43.1	44.1	45.1	43.3	45.7	39.7	321.8
Retail trade	105.0	108.7	116.9	104.0	108.2	105.8	471.4
Accommodation, cafes and restaurants	32.7	34.0	37.1	37.9	37.0	38.9	190.0
Transport and storage	24.0	23.3	21.8	23.5	25.2	23.6	236.6
Communication services	11.0	10.5	10.1	10.4	10.1	9.8	102.0
Finance and insurance	19.3	16.1	18.6	23.4	24.6	24.0	209.8
Property and business services	79.9	83.3	67.4	85.6	87.2	89.2	606.4
Government administration and defence	31.4	31.1	32.2	32.9	31.5	30.6	268.9
Education	57.0	59.3	65.4	59.9	63.7	63.3	472.9
Health and community services	76.7	73.0	72.4	67.9	67.9	70.2	471.3
Cultural and recreational services	* 16.1	9.7	9.2	16.5	15.3	18.3	85.7
Personal and other services	28.0	25.9	29.3	26.9	23.2	23.0	147.0
All industries	663.6	662.1	664.4	673.6	680.1	674.5	5 136.6

(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
	May 1996	August 1996	November 1996	February 1997	May 1997	August 1997	September qtr 1997
	'000	'000	'000	'000	'000	'000	\$m
PRIVATE							
Mining	* 1.6	* 1.8	* 1.7	1.9	2.2	1.7	24.0
Manufacturing	23.1	21.2	21.3	21.6	23.1	21.7	193.6
Electricity, gas and water supply	0.1	0.1	0.1	0.1	0.1	0.1	1.1
Construction	* 7.4	3.7	* 7.8	* 6.4	* 6.3	* 6.4	* 53.4
Wholesale trade	7.8	9.4	8.3	* 7.7	* 8.0	* 8.5	* 56.7
Retail trade	23.9	22.7	22.7	20.9	20.7	22.5	96.9
Accommodation, cafes and restaurants	10.5	10.5	10.2	11.9	11.6	11.1	49.2
Transport and storage	4.0	3.9	* 4.3	5.8	5.8	4.3	39.9
Communication services	0.1	0.2	0.2	* 0.4	* 0.5	* 0.5	* 3.0
Finance and insurance	5.1	5.3	4.8	6.5	5.3	4.9	43.0
Property and business services	8.2	9.3	11.3	* 11.6	* 11.6	12.2	81.9
Education	* 2.1	* 5.2	4.3	3.2	3.7	4.0	27.6
Health and community services	14.1	14.5	15.0	14.1	14.0	14.4	85.6
Cultural and recreational services	* 1.4	* 3.2	* 3.6	2.3	2.6	* 2.9	12.5
Personal and other services	* 4.3	5.4	4.6	* 6.2	* 7.1	* 7.2	26.8
All industries	113.8	116.2	120.1	120.6	122.5	122.4	795.0
PUBLIC							
Agriculture, forestry and fishing	0.6	0.6	0.6	0.6	0.6	0.6	5.3
Manufacturing	0.1	0.1	0.1	—	0.1	0.1	0.6
Electricity, gas and water supply	2.2	2.0	2.0	2.2	2.2	2.0	25.0
Construction	0.4	0.5	0.2	0.2	0.2	0.2	2.7
Transport and storage	1.3	1.2	1.2	1.2	1.1	1.1	12.2
Communication services	2.5	2.3	2.4	2.4	2.2	2.2	25.0
Finance and insurance	0.7	0.4	0.3	0.2	0.2	0.2	2.1
Property and business services	0.9	1.1	1.2	1.1	0.7	0.8	9.0
Government administration and defence	10.1	10.5	9.7	9.0	9.3	10.0	86.8
Education	14.8	14.3	15.2	12.3	14.8	14.0	99.2
Health and community services	9.7	9.7	9.5	9.3	9.4	9.2	75.0
Cultural and recreational services	1.1	1.1	1.2	1.3	1.2	0.6	5.5
Personal and other services	1.9	1.9	1.9	1.9	1.9	1.9	18.7
All industries(a)	46.3	45.9	45.5	41.6	43.8	42.8	367.2
PRIVATE AND PUBLIC							
Agriculture, forestry and fishing	0.6	0.6	0.6	0.6	0.6	0.6	5.3
Mining	* 1.6	* 1.8	* 1.7	1.9	2.2	1.7	24.0
Manufacturing	23.2	21.3	21.4	21.6	23.2	21.8	194.2
Electricity, gas and water supply	2.3	2.2	2.2	2.4	2.3	2.1	26.1
Construction	* 7.8	4.2	* 8.0	* 6.6	* 6.5	* 6.6	* 56.0
Wholesale trade	7.8	9.4	8.3	* 7.7	* 8.0	* 8.6	* 56.7
Retail trade	23.9	22.7	22.7	20.9	20.7	22.5	96.9
Accommodation, cafes and restaurants	10.6	10.5	10.2	11.9	11.6	11.1	49.2
Transport and storage	5.2	5.1	5.5	6.9	6.9	5.4	52.1
Communication services	2.6	2.5	2.5	2.8	2.7	2.7	28.0
Finance and insurance	5.9	5.7	5.1	6.7	5.5	5.0	45.1
Property and business services	9.1	10.4	12.4	* 12.7	12.3	12.9	90.9
Government administration and defence	10.1	10.5	9.7	9.0	9.3	10.0	86.8
Education	16.9	19.5	19.5	15.5	18.4	18.0	126.8
Health and community services	23.8	24.1	24.6	23.4	23.4	23.6	160.5
Cultural and recreational services	2.5	4.3	4.8	3.6	3.8	* 3.5	18.0
Personal and other services	6.2	7.2	6.5	8.1	* 9.0	* 9.0	45.5
All industries	160.0	162.1	165.6	162.2	166.3	165.2	1 162.1

(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
	May 1996	August 1996	November 1996	February 1997	May 1997	August 1997	September qtr 1997
	'000	'000	'000	'000	'000	'000	\$m
NORTHERN TERRITORY							
Agriculture, forestry and fishing	—	—	0.2	0.3	0.3	0.1	1.1
Mining	1.9	2.0	2.5	2.1	2.0	2.5	39.2
Manufacturing	3.6	3.7	3.3	3.1	3.2	3.5	35.8
Electricity, gas and water supply	0.9	0.9	0.9	0.8	0.8	0.8	8.8
Construction	3.3	4.4	* 5.5	2.9	3.2	3.0	29.3
Wholesale trade	3.2	3.8	* 4.4	2.8	2.8	3.1	26.7
Retail trade	10.6	12.6	12.2	10.1	9.5	10.8	72.1
Accommodation, cafes and restaurants	4.5	4.4	* 4.3	4.7	5.0	5.6	31.4
Transport and storage	2.9	2.8	* 3.5	3.0	3.2	3.1	30.2
Communication services	1.2	1.4	1.4	* 1.9	* 1.8	0.9	9.2
Finance and insurance	* 1.6	1.3	1.3	* 1.9	* 1.8	* 1.8	* 14.4
Property and business services	5.5	4.7	4.6	7.1	7.8	6.1	47.5
Government administration and defence	7.3	7.5	7.4	7.1	8.5	9.3	77.3
Education	5.6	6.7	6.8	6.5	7.3	7.0	57.3
Health and community services	9.0	8.5	9.2	8.4	8.6	8.1	66.2
Cultural and recreational services	1.4	1.8	1.7	2.2	2.5	2.6	19.0
Personal and other services	4.9	5.2	5.0	5.4	5.3	5.4	33.3
All industries	67.3	71.7	74.3	70.4	73.5	73.5	599.1
AUSTRALIAN CAPITAL TERRITORY							
Agriculture, forestry and fishing	—	0.6	0.8	0.1	—	—	0.4
Mining	—	—	—	—	—	—	0.5
Manufacturing	4.3	3.9	3.8	3.7	3.4	3.5	29.9
Electricity, gas and water supply	1.8	1.8	1.3	1.3	1.3	1.2	16.9
Construction	6.0	5.5	6.0	4.9	3.7	* 4.2	* 33.3
Wholesale trade	3.2	* 2.9	* 3.2	3.6	3.4	3.1	31.1
Retail trade	16.9	17.0	18.8	18.4	17.8	16.5	70.4
Accommodation, cafes and restaurants	5.4	5.4	5.3	7.0	7.0	7.3	32.9
Transport and storage	3.8	4.3	3.8	4.3	4.2	3.6	42.2
Communication services	2.1	2.0	2.0	2.0	2.2	2.0	21.2
Finance and insurance	5.3	5.6	* 4.5	3.2	3.1	3.2	27.9
Property and business services	15.6	14.2	11.6	14.1	15.5	14.9	129.6
Government administration and defence	39.2	37.7	35.8	36.1	37.6	38.1	452.8
Education	14.8	15.3	14.8	14.2	15.8	15.3	134.3
Health and community services	13.1	11.4	12.8	11.9	13.2	12.4	89.7
Cultural and recreational services	4.3	4.8	3.9	4.8	4.9	5.3	35.4
Personal and other services	6.8	7.3	7.7	10.0	9.2	9.5	79.9
All industries	142.6	139.7	136.1	139.4	142.4	140.1	1 228.4

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

	NUMBER OF EMPLOYEES—AUGUST 1997				GROSS EARNINGS—SEPTEMBER QTR 1997			
	<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	7.5	9.0	62.6	79.1	82.5	142.9	1 178.0	1 403.4
Manufacturing	232.5	211.4	497.9	941.8	1 514.3	1 840.7	5 451.4	8 806.5
Electricity, gas and water supply	0.4	0.8	8.5	9.8	4.3	10.2	117.7	132.3
Construction	203.8	62.1	53.2	319.1	1 349.1	691.6	764.3	2 805.0
Wholesale trade	194.3	170.6	108.5	473.4	1 421.2	1 593.7	1 183.2	4 198.0
Retail trade	416.8	159.6	418.3	994.8	1 979.8	968.3	1 877.1	4 825.3
Accommodation, cafes and restaurants	142.9	134.8	90.4	368.1	563.4	694.2	529.0	1 786.6
Transport and storage	87.3	48.0	90.2	225.5	583.0	440.4	1 194.0	2 217.4
Communication services	8.4	* 3.9	11.2	23.5	* 53.7	36.6	140.7	231.0
Finance and insurance	26.4	33.8	192.1	252.3	225.0	442.0	2 098.3	2 765.3
Property and business services	347.6	156.4	215.5	719.5	2 550.2	1 650.8	1 854.6	6 055.6
Education	32.3	63.9	81.6	177.7	174.3	448.7	623.8	1 246.8
Health and community services	183.2	112.2	172.0	467.5	1 183.5	633.7	1 073.3	2 890.4
Cultural and recreational services	45.3	56.0	61.2	162.5	194.8	203.3	433.0	831.2
Personal and other services	96.6	38.8	35.3	170.7	481.8	219.5	279.3	980.6
All industries	2 025.3	1 261.3	2 098.6	5 385.3	12 361.1	10 016.7	18 797.8	41 175.6
STATES AND TERRITORIES								
New South Wales	728.1	412.0	773.6	1 913.7	4 777.7	3 671.0	7 213.0	15 661.7
Victoria	510.8	351.6	560.2	1 422.6	3 057.3	2 789.9	5 273.8	11 121.0
Queensland	356.2	197.4	347.2	900.8	2 062.8	1 432.3	2 790.2	6 285.3
South Australia	144.4	90.7	139.0	374.1	827.7	665.3	1 141.6	2 634.7
Western Australia	187.3	135.6	207.2	530.0	1 042.8	962.8	1 840.9	3 846.5
Tasmania	44.5	42.2	35.7	122.4	244.6	266.7	283.6	795.0
Northern Territory	21.3	14.1	15.0	50.3	151.5	108.6	122.9	382.9
Australian Capital Territory	32.7	17.7	20.8	71.2	196.6	120.0	131.8	448.4
Australia	2 025.3	1 261.3	2 098.6	5 385.3	12 361.1	10 016.7	18 797.8	41 175.6

(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.

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.

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 as well as the controlled rotation of the sample.

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 the December quarter 1996.

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 <i>continued</i>	<p>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.</p>
COMPARABILITY OF RESULTS WITH THE SURVEY OF AVERAGE WEEKLY EARNINGS	<p>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 <i>Average Weekly Earnings, Australia, Preliminary</i> (Cat. no. 6301.0) and <i>Average Weekly Earnings, States and Australia</i> (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.</p>
RELATED PUBLICATIONS	<p>34 Users may also wish to refer to the following publications which are available on request:</p> <p><i>Information Paper: Improvements to ABS Economic Statistics, 1997</i> (Cat. no. 1357.0)—issued August 1997</p> <p><i>Labour Force, Australia</i> (Cat. no. 6203.0)—issued monthly</p> <p><i>Average Weekly Earnings, Australia, Preliminary</i> (Cat. no. 6301.0)—issued quarterly</p> <p><i>Average Weekly Earnings, States and Australia</i> (Cat. no. 6302.0)—issued quarterly</p> <p><i>Labour Statistics, Australia</i> (Cat. no. 6101.0)—issued irregularly</p> <p><i>A Guide to Labour Statistics, 1986</i> (Cat. no. 6102.0)—issued 10 February 1986</p> <p><i>Small Business in Australia, 1995</i> (Cat. no. 1321.0)—issued May 1996</p> <p><i>Labour Force Projections, Australia, 1995–2011</i> (Cat. no. 6260.0)—issued 20 July 1994</p> <p><i>Directory of Industrial Relations Statistics</i> (Cat. no. 1134.0)—issued 21 August 1997.</p> <p>35 Current publications produced by the ABS are listed in the <i>Catalogue of Publications and Products</i> (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a <i>Release Advice</i> (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.</p>
UNPUBLISHED STATISTICS	<p>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.</p>

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.

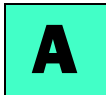
5 Standard errors of estimates of movements provide a measure of the reliability of changes in the level of an estimate. Tables A and B show standard errors of movements in the level of estimates of employees for the private and public sectors respectively between the middle months of the most recent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

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
Industry	'000	'000	'000	'000	'000	'000	'000	'000	'000
LEVEL									
Mining	1.0	0.7	1.6	0.2	2.3	—	—	—	3.1
Manufacturing	11.2	10.1	6.6	4.1	4.2	1.4	0.2	0.6	17.4
Electricity, gas and water supply	0.2	—	—	—	—	—	—	—	0.2
Construction	10.3	14.5	7.5	2.5	4.3	1.9	0.6	1.1	20.0
Wholesale trade	22.4	7.4	11.2	4.8	5.9	2.6	0.2	0.5	27.3
Retail trade	12.7	16.5	13.9	6.1	6.9	2.9	1.6	1.9	26.8
Accommodation, cafes and restaurants	9.0	9.1	6.4	2.9	6.3	1.7	0.9	0.8	16.0
Transport and storage	8.1	7.6	4.1	2.0	2.9	0.6	0.4	0.2	12.2
Communication services	2.2	0.7	0.7	0.2	0.3	0.2	—	—	2.4
Finance and insurance	5.3	2.7	2.1	1.5	5.2	0.3	0.5	0.2	8.3
Property and business services	29.4	14.3	9.0	4.8	13.0	2.5	1.0	2.1	36.5
Education	3.2	4.4	4.7	1.4	1.5	0.4	0.1	0.1	7.5
Health and community services	12.9	11.2	7.3	2.6	3.2	1.4	0.2	0.9	19.0
Cultural and recreational services	3.9	12.7	3.4	1.9	3.9	0.9	0.1	0.4	14.4
Personal and other services	4.9	7.3	5.0	3.2	2.0	2.8	0.4	0.7	11.1
All industries	46.4	36.8	26.0	12.0	20.0	6.4	2.3	3.5	68.8
QUARTERLY MOVEMENT									
Mining	0.9	0.7	3.0	0.2	4.3	0.1	0.1	—	5.4
Manufacturing	9.1	9.9	6.1	3.7	3.1	1.6	0.4	0.3	15.6
Electricity, gas and water supply	0.1	—	—	—	—	—	—	—	0.1
Construction	10.6	4.3	6.4	1.9	2.6	0.4	0.5	1.0	13.5
Wholesale trade	5.6	4.7	4.2	3.6	4.0	0.4	0.1	0.2	9.9
Retail trade	5.6	6.1	5.2	3.7	3.0	1.0	0.8	1.9	11.0
Accommodation, cafes and restaurants	8.2	5.4	5.8	1.6	4.2	0.9	0.5	0.4	12.2
Transport and storage	4.7	4.0	2.0	1.9	1.8	1.0	0.4	0.7	7.0
Communication services	0.9	0.3	0.2	0.1	0.2	0.1	0.7	—	1.1
Finance and insurance	5.4	2.0	1.0	0.8	1.1	0.3	0.6	0.1	6.1
Property and business services	18.6	6.2	4.1	1.6	7.1	1.3	1.6	1.4	21.4
Education	1.3	4.7	2.5	0.6	0.5	0.4	0.1	0.1	5.6
Health and community services	7.2	5.4	2.9	4.5	1.9	0.6	0.2	0.6	10.7
Cultural and recreational services	1.8	13.0	2.2	0.7	2.8	0.9	0.2	0.5	13.6
Personal and other services	5.9	3.3	1.7	0.5	0.7	0.2	0.3	0.5	7.0
All industries	28.6	22.3	14.5	8.7	12.0	3.0	2.3	2.8	41.8

STANDARD ERRORS, Wage and Salary Earners—Public Sector

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
Industry	'000	'000	'000	'000	'000	'000	'000	'000	'000
LEVEL									
Agriculture, forestry and fishing	—	—	0.1	—	—	—	—	—	0.1
Manufacturing	—	—	—	—	—	—	—	—	—
Electricity, gas and water supply	0.3	0.1	1.0	—	—	—	—	—	1.1
Construction	—	—	—	—	—	—	—	—	—
Transport and storage	—	—	—	—	—	—	—	—	—
Communication services	—	—	—	—	—	—	—	—	—
Finance and insurance	—	—	—	—	—	—	—	—	—
Property and business services	—	—	—	—	—	—	—	—	—
Government administration and defence	1.3	0.4	3.0	0.6	0.4	—	—	—	3.4
Education	0.1	6.8	—	—	—	—	—	—	6.8
Health and community services	0.1	0.7	0.1	0.8	—	—	—	—	1.1
Cultural and recreational services	0.2	—	—	—	—	—	—	—	0.2
Personal and other services	—	—	—	—	—	—	—	—	—
All industries(a)	1.3	6.8	3.2	1.0	0.4	0.1	—	—	7.7

QUARTERLY MOVEMENT

Agriculture, forestry and fishing	—	—	—	—	—	—	—	—	—
Manufacturing	—	—	—	—	—	—	—	—	—
Electricity, gas and water supply	0.2	0.2	0.4	—	—	0.1	—	—	0.6
Construction	—	—	—	—	—	—	—	—	—
Transport and storage	—	—	0.2	—	—	—	—	—	0.2
Communication services	—	—	—	—	—	—	—	—	—
Finance and insurance	—	0.1	—	—	—	—	—	—	0.1
Property and business services	0.1	—	—	—	—	—	—	—	0.1
Government administration and defence	2.0	0.3	2.1	1.0	0.7	—	0.1	—	3.2
Education	0.1	2.5	—	—	—	—	—	—	2.5
Health and community services	0.1	0.5	1.0	0.7	—	—	0.1	—	1.3
Cultural and recreational services	0.1	0.1	—	—	—	—	—	—	0.1
Personal and other services	—	—	—	—	—	—	—	—	—
All industries(a)	2.0	2.5	2.4	1.2	0.7	0.1	0.2	—	4.3

(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)

General government
Public trading enterprises
Public financial enterprises

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 catalogue)
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.

G L O S S A R Y

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.

G L O S S A R Y *continued*

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.

The ABS publishes a wide range of information on Australia's economic and social conditions. A catalogue of publications and products is available from any of our offices (see below).

INFORMATION CONSULTANCY SERVICES

Information tailored to special needs of clients can be obtained from the Information Consultancy Service available at ABS Offices (see below).

ABS PRODUCTS

A large number of ABS products is available from the ABS Bookshops (see below). The ABS also provides a subscription service – you can telephone the ABS Subscription Service Australia wide toll free on 1300 366 323.

ELECTRONIC SERVICES

A large range of data is available via on-line services, diskette, magnetic tape, tape cartridge and CD ROM. For more details about our electronic data services, contact any ABS office (see below) or e-mail us at:

- client.services@abs.gov.au

GENERAL SALES AND INQUIRIES

- Sydney 02 9268 4611
- Melbourne 03 9615 7755
- Brisbane 07 3222 6351
- Perth 08 9360 5140
- Adelaide 08 8237 7100
- Hobart 03 6222 5800
- Darwin 08 8943 2111
- Canberra 02 6252 6627
- Information Services, ABS
PO Box 10, Belconnen ACT 2616



2624800009971

ISSN 0814-6195

RRP \$18.00