

Research Report 5/2013

Accommodation and food services industry profile

RSRT & Minimum Wages Research Team, Tribunal Services Branch—Fair Work Commission February 2013

The contents of this report are the responsibility of the researchers and the research has been conducted without the involvement of members of the Fair Work Commission.

ISBN 978-0-9874935-4-5

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All research undertaken by the Fair Work Commission for the Annual Wage Review 2012–2013 has been agreed by the Research Group. The Research Group comprises a Chair from the RSRT & Minimum Wages Research Team, Tribunal Services Branch of the Fair Work Commission, and representatives nominated by:

- Australian Chamber of Commerce and Industry (ACCI);
- Australian Industry Group (Ai Group);
- Australian Council of Social Services (ACOSS);
- Australian Council of Trade Unions (ACTU);
- Australian Government; and
- state and territory governments.

A draft of the report was circulated to the Research Group prior to finalisation. The RSRT & Minimum Wages Research Team would like to thank the Research Group for its comments.

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1 Industry Overview

1.1 Economic indicators

Table 1.1: Contribution of Accommodation and food services to the Australian economy, 2011–12

	Accommodation and food services	Percentage of total
Gross value added (\$m)	33 564	2.5
Sales (\$m)	73 539	3.2
Employment ('000s)	763	6.7
Actual hours worked per week ('000s)	21 253	5.5
Wages and salaries (\$m)	20145	3.2
Gross fixed capital formation (\$m)	2984	0.7
Net capital stock (\$m)	56 251	1.3

Note: Gross value added is expressed in original and real terms, from chain volume estimates. Sales is the sum of quarterly estimates from September 2011 to June 2012. Sales is expressed in real terms from chain volume estimates. Employment and actual hours worked per week figures are averaged over the four quarters from August 2011 to May 2012. Actual hours worked per week is expressed in original terms. Wages and salaries (\$m) data are collected from the Australian System of National Accounts and are expressed in original and nominal terms, from current price estimates. Gross fixed capital formation and net capital stock is expressed in original and real terms, from chain volume estimates.

Source: ABS, Australian System of National Accounts, 2011–12, Catalogue No. 5204.0; ABS, Business Indicators, Australia, Sep 2012, Catalogue No. 5676.0; ABS, Labour Force, Australia, Detailed, Quarterly, Nov 2012, Catalogue No. 6291.0.55.003.

1.2 Earnings

Table 1.2: Average hourly cash earnings of full-time non-managerial adult employees in Accommodation and food services, by subdivision, August 2008, May 2010 and May 2012

Industry subdivision/group	2008	2010	2012
Accommodation	20.70	21.80	23.50
Food and beverage services	21.80	23.00	24.00
Accommodation and food services	21.50	22.60	23.90
All Industries	30.10	32.20	34.70

Source: ABS, Employee Earnings and Hours, Australia, various, Catalogue No. 6306.0.

2 Industry structure and performance

2.1 Industry structure

Table 2.1: Industry value added by Accommodation and food services subdivisions, 2008–09 to 2010–11

	2008	-09	2009	–10	2010	–11
	Value added	% of industry value added	Value added	% of industry value added	Value added	% of industry value added
	(\$m)		(\$m)		(\$m)	
Accommodation	6979	23.4	7149	22.8	7046	21.1
Food and beverage services	22 820	76.6	24 202	77.2	26 389	78.9
Accommodation and food services	29 798	100.0	31 351	100.0	33 435	100.0

Source: ABS, Australian Industry, 2010-11, Catalogue No. 8155.0.

Table 2.2: Wages and salaries by business size, 2008-09 to 2010-11

Percentage of industry total

	2008–09	2009–10	2010–11
Accommodation and food services			
Small	44.5	42.3	39.7
Medium	32.4	33.3	35.6
Large	23.1	24.4	24.7
Total selected industries			
Small	29.5	31.4	29.5
Medium	28.3	26.7	27.7
Large	42.1	41.9	42.8

Note: Small businesses employ fewer than 20 persons, medium businesses employ between 20 to 199 persons and large businesses employ 200 or more persons. Total selected industries excludes Financial and insurance services.

Source: ABS, Australian Industry, 2010-11, Catalogue No. 8155.0.

Table 2.3: Sales and service income by business size, 2008-09 to 2010-11

Percentage of industry total

	<u> </u>			
	2008–09	2009–10	2010–11	
Accommodation and food services				
Small	46.7	44.9	44.8	
Medium	31.4	32.3	33.2	
Large	22.0	22.8	22.1	
Total selected industries				
Small	31.9	33.6	31.9	
Medium	24.8	24.4	25.4	
Large	43.3	42.0	42.7	

Note: Small businesses employ fewer than 20 persons, medium businesses employ between 20 to 199 persons and large businesses employ 200 or more persons. Total selected industries excludes Financial and insurance services.

Source: ABS, Australian Industry, 2010-11, Catalogue No. 8155.0.

Table 2.4: Industry value added by business size, 2008-09 to 2010-11

Percentage of industry total

	,			
	2008–09	2009–10	2010–11	
Accommodation and food services				
Small	45.3	43.5	41.5	
Medium	33.0	34.2	34.4	
Large	21.8	22.2	24.1	
Total selected industries				
Small	34.0	35.2	33.7	
Medium	23.6	22.5	23.4	
Large	42.5	42.3	42.9	

Note: Small businesses employ fewer than 20 persons, medium businesses employ between 20 to 199 persons and large businesses employ 200 or more persons. Total selected industries excludes Financial and insurance services.

Source: ABS, Australian Industry, 2010–11, Catalogue No. 8155.0.

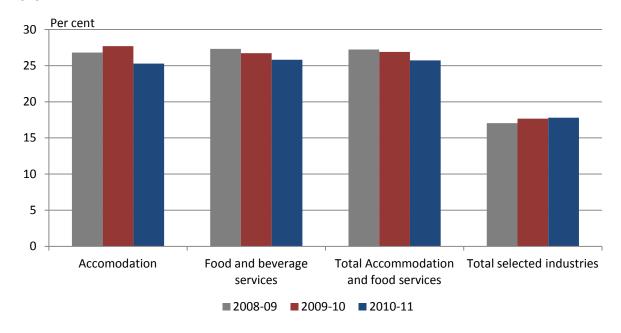
Table 2.5: Industry gross value added by Accommodation and food services, by state/territory, 2011–12

	Percentage of national Accommodation and food services value added	Percentage of Accommodation and food services value added by state/territory
New South Wales	36.6	3.0
Victoria	21.8	2.5
Queensland	20.7	2.6
South Australia	6.3	2.5
Western Australia	8.8	1.3
Tasmania	2.1	3.0
Northern Territory	1.1	2.2
Australian Capital Territory	2.5	2.8
Australia	100.0	2.5

Source: ABS, Australian National Accounts: State Accounts, 2011–12, Catalogue No. 5220.0.

2.2 Income and cost structure

Figure 2.1: Wages and salaries as percentage of total expenses, by subdivision, 2008–09 to 2010–11



Note: Total selected industries excludes Financial and insurance services.

Source: ABS, Australian Industry, 2010-11, Catalogue No. 8155.0.

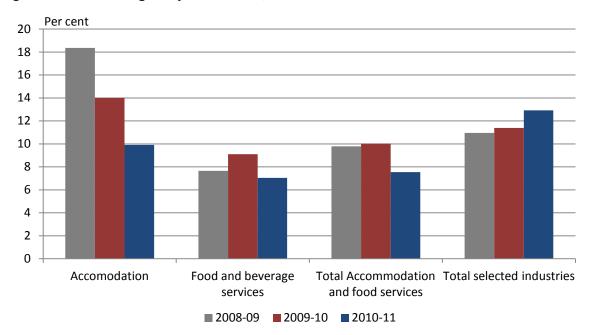


Figure 2.2: Profit margins by subdivision, 2008-09 to 2010-11

Note: Profit margins are calculated as the percentage of sales and service income available as operating profit before tax. Total selected industries excludes Financial and insurance services. The estimate of operating profit before tax in Food and beverage services in 2008–09 has a relatively large standard error of between 25 and 50 per cent and should be interpreted with caution.

Source: ABS, Australian Industry, 2010-11, Catalogue No. 8155.0.

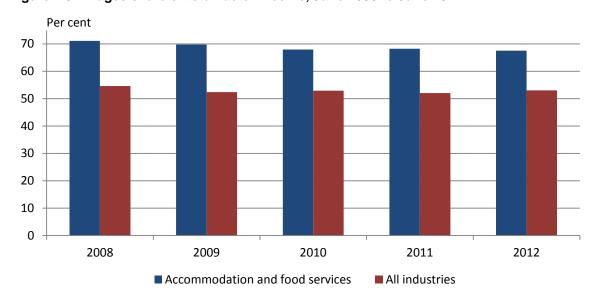


Figure 2.3: Wages share of total factor income, June 2008 to June 2012

Source: ABS, Australian System of National Accounts, 2011-12, Catalogue No. 5204.0.

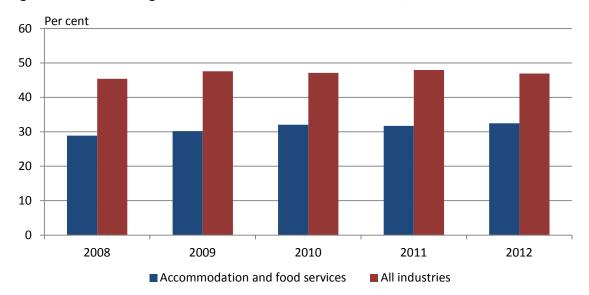
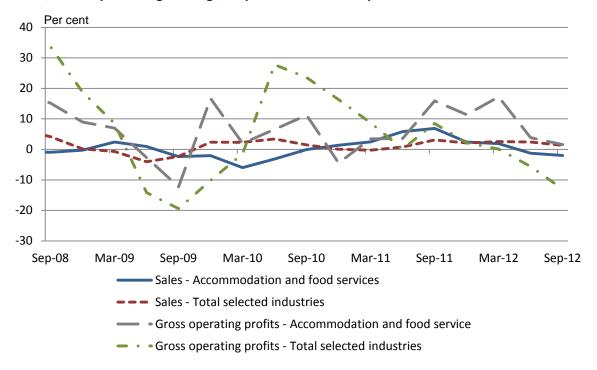


Figure 2.4: Profit and gross mixed share of total factor income, June 2008 to June 2012

Source: ABS, Australian System of National Accounts, 2011-12, Catalogue No. 5204.0.

2.3 Industry performance

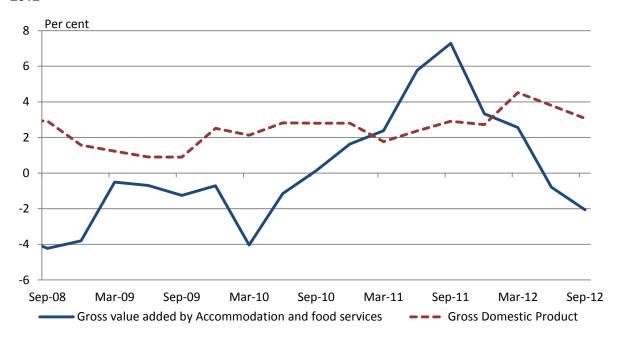
Figure 2.5: Sales and company gross operating profits in Accommodation and food services, annual percentage change, September 2008 to September 2012



Note: Sales of goods and services and gross operating profit estimates are not available for Education and training and Health care and social services, as well as Depository financial intermediation and Insurance superannuation funds subdivisions from Finance and insurance services. Sales is expressed in real terms from chain volume estimates. Gross operating profits is expressed in nominal terms from current price estimates.

Source: ABS, Business Indicators, Australia, Sep 2012, Catalogue No. 5676.0.

Figure 2.6: Growth in real output, annual percentage change, September 2008 to September 2012



Note: All data are expressed in real terms from chain volume estimates.

Source: ABS, Australian National Accounts: National Income, Expenditure and Product, Sep 2012, Catalogue No. 5206.0.

3 Labour market structure and trends

3.1 Industry workforce

Table 3.1: Employed persons by gender and employment status, November 2012

	Accommodation and food services		All industries
	No. ('000s)	Percentage of industry employment	Percentage of total employment
Male			
Full-time	190.8	24.4	45.7
Part-time	155.5	19.8	8.5
Female			
Full-time	156.5	20.0	24.9
Part-time	280.6	35.8	20.9
Total	783.4	100.0	100.0

Note: All data are expressed in original terms.

Source: ABS, Labour Force, Australia, Detailed, Quarterly, Nov 2012, Catalogue No. 6291.0.55.003.

Table 3.2: Employed persons by age, November 2012

	Accommodation	Accommodation and food services	
	No. ('000s)	Percentage of industry employment	Percentage of total employment
Age (yrs)			
15–19	191	24.4	5.7
20–24	150	19.2	10.3
25–34	164	20.9	22.7
35–44	98	12.5	22.4
45–54	99	12.6	21.4
55–59	40	5.1	8.4
60–64	24	3.1	5.7
65 and over	17	2.2	3.4
Total	783	100.0	100.0

Note: All data are expressed in original terms. Estimates of the number of employees are rounded.

Source: ABS, Labour Force, Australia, Detailed, Quarterly, Nov 2012, Catalogue No. 6291.0.55.003.

Table 3.3: Composition of employed persons by subdivision, November 2012

Total employment

Percentage of total subdivision employment

	No. ('000s)	%	Ма	ile	Fen	nale	Т	otal	То	tal
Subdivision			FT	PT	FT	PT	Male	Female	FT	PT
Accommodation	106.2	13.6	27.9	9.6	30.9	31.6	37.5	62.5	58.8	41.2
Food and beverage services	677.3	86.4	23.8	21.5	18.3	36.5	45.3	54.7	42.1	57.9
Accommodation and food services	783.4	100.0	24.4	19.8	20.0	35.8	44.2	55.8	44.3	55.7
All industries	11531.1		45.7	8.5	24.9	20.9	54.2	45.8	70.6	29.4

Note: All data are expressed in original terms. Estimates of employed persons in Other Accommodation and food services are subject to high sampling variability too high for use and, as a result, not included. FT = full-time, PT = part-time.

Source: ABS, Labour Force, Australia, Detailed, Quarterly, Nov 2012, Catalogue No. 6291.0.55.003.

Table 3.4: Employed persons by major occupational group, November 2012

	Accommodation	All industries	
	No. ('000s)	Percentage of employment in occupation	Percentage of total employment in occupation
Managers	136	17.4	12.5
Professionals	6	0.8	22.1
Technicians and trade workers	101	12.9	14.6
Community and personal service workers	235	30.0	9.7
Clerical and administrative workers	29	3.7	14.6
Sales workers	98	12.5	9.4
Machinery operators and drivers	11	1.4	6.8
Labourers	168	21.5	10.1
Total	783	100.0	100.0

Note: All data are expressed in original terms. Estimates of the number of employees are rounded.

Source: ABS, Labour Force, Australia, Detailed, Quarterly, Nov 2012, Catalogue No. 6291.0.55.003.

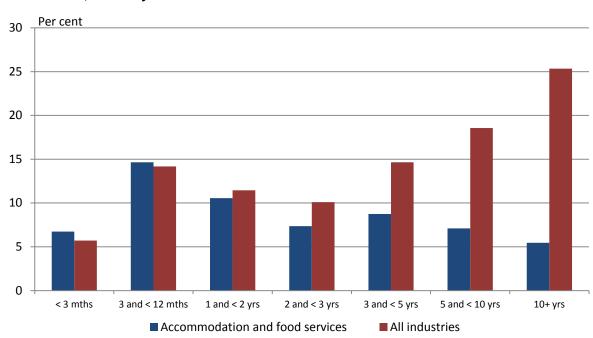


Figure 3.1: Duration of employment with current employer/business in Accommodation and food services, February 2012

Source: ABS, Labour Mobility, Australia, Feb 2012, Catalogue No. 6209.0.

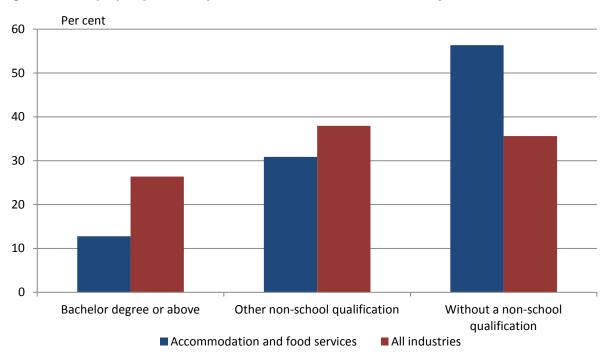
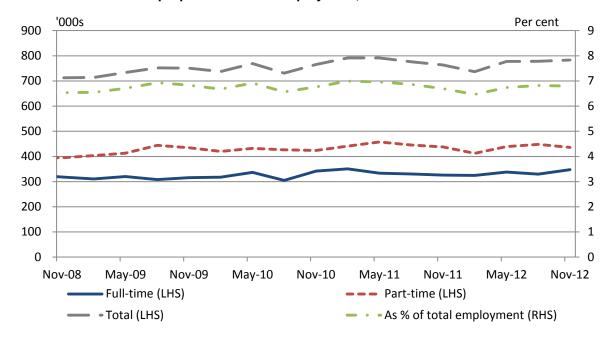


Figure 3.2: Employed persons by level of educational attainment, May 2012

Source: ABS, Education and Work, Australia, May 2012, Catalogue No. 6227.0.

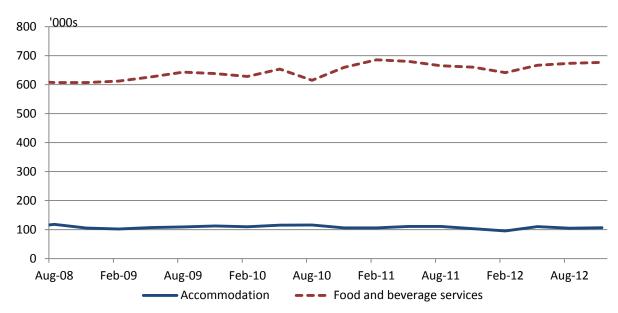
3.2 Labour market trends

Figure 3.3: Persons employed in Accommodation and food services and Accommodation and food services as a proportion of total employment, November 2008 to November 2012



Source: ABS, Labour Force, Australia, Detailed, Quarterly, Nov 2012, Catalogue No. 6291.0.55.003.

Figure 3.4: Persons employed in Accommodation and food services by subdivision, November 2008 to November 2012



Note: All data are expressed in original terms.

Source: ABS, Labour Force, Australia, Detailed, Quarterly, Nov 2012, Catalogue No. 6291.0.55.003.

Table 3.5: Persons previously employed in Accommodation and food services, November 2012

	Accommodatio	Accommodation and food services		
	No. ('000s)	Percentage of industry previously employed	Percentage of total previously employed	
Male	15.8	47.0	58.4	
Female	17.7	52.7	41.6	
Total	33.6	100.0	100.0	

Note: All data are expressed in original terms. Persons previously employed cover unemployed persons who had worked for two weeks or more in the last two years in the industry.

Source: ABS, Labour Force, Australia, Detailed, Quarterly, Nov 2012, Catalogue No. 6291.0.55.003.

Table 3.6: Persons underemployed in Accommodation and food services, November 2012

	Accommodation	Accommodation and food services		
	No. ('000s)	Percentage of industry underemployed	Percentage of total underemployed	
Male	51.3	37.5	39.8	
Female	85.6	62.5	60.2	
Total	136.9	100.0	100.0	

Note: All data are expressed in original terms.

Source: ABS, Labour Force, Australia, Detailed, Quarterly, Nov 2012, Catalogue No. 6291.0.55.003.

Table 3.7: Average annual growth rates of labour and multifactor productivity, 2003–04 to 2011–12

		tion and food vices	Total mar	ket sector
	Labour Multifactor productivity productivity		Labour productivity	Multifactor productivity
	%	%	%	%
2003-04 to 2007-08	1.3	0.5	1.1	-0.6
2007–08 to 2011–12	-0.6	-0.2	1.6	-0.6

Note: The 2007–08 to 2011–12 growth cycle is incomplete. Labour productivity measures the amount of output per unit of labour which is measured in terms of gross value added per hour worked. Multifactor productivity measures the ratio of growth in output to growth in two or more factor inputs and represents that part of the change in output that cannot be explained by changes in the inputs. Multifactor productivity, in this case, is based on the gross value added of capital and labour in production. The total market sector comprises all industries except for Public administration and safety, Education and training and Health care and social assistance.

Source: ABS, Estimates of Industry Multifactor Productivity, 2011-12, Catalogue No. 5260.0.55.002.

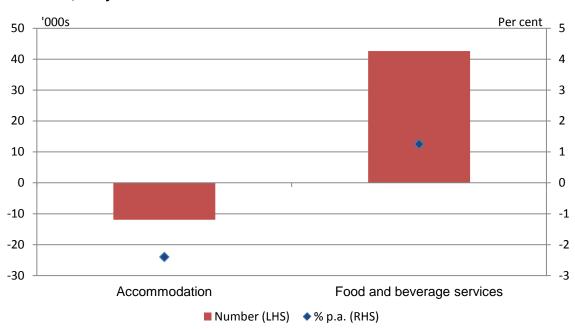


Figure 3.5: Projected employment growth in Accommodation and food services by subdivision, five years to 2016–17

Source: DEEWR, *Employment Projections by Industry, Occupation and Regions*, 2012, http://www.deewr.gov.au/LMIP/default.aspx?LMIP/Publications/IndustryEmploymentProjections.

4 Earnings and wage instruments

4.1 Earnings

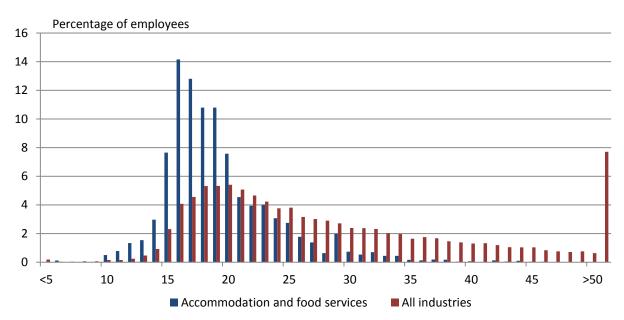
Table 4.1: Average weekly earnings, November 2012

	Accommodation and food services	All industries	Ratio of Accommodation and food services relative to all industries
	\$	\$	%
Average weekly earnings, all employees	530.30	1081.30	49.0
Average weekly ordinary time earnings, full-time adult employees	992.80	1396.00	71.1
Average weekly ordinary time earnings, full-time adult male employees	1012.30	1491.80	67.9
Average weekly ordinary time earnings, full-time adult female employees	959.50	1230.10	78.0

Note: All data are expressed in original terms.

Source: ABS, Average Weekly Earnings, Australia, Nov 2012, Catalogue No. 6302.0.

Figure 4.1: Distribution of hourly total cash earnings (\$1 intervals), adult employees, May 2010



Note: Earnings are presented using \$1 intervals (e.g. \$15 includes amounts over \$14 per hour and equal to or less than \$15 per hour).

Source: ABS, Employee, Earnings and Hours, Expanded CURF, May 2010, Catalogue No. 6306.0.55.001.

All industries

Annual percentage change 4.5 4.0 3.5 3.0 2.5 2.0 1.5 1.0 0.5 0.0 Dec-2008 Jun-2009 Dec-2010 Dec-2009 Jun-2010 Jun-2011 Dec-2011 Jun-2012 Dec-2012

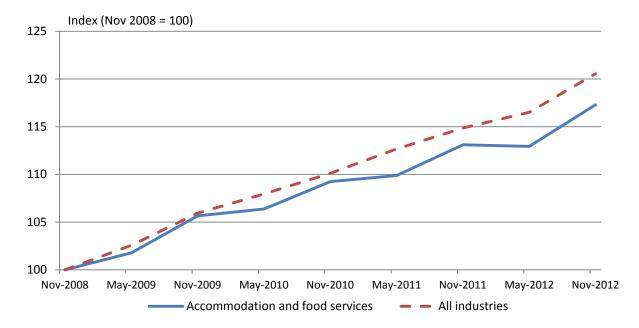
Figure 4.2: Rate of growth in total hourly rates of pay excluding bonuses, December 2008 to December 2012

Note: All data are expressed in original terms.

Source: ABS, Wage Price Index, Australia, Dec 2012, Catalogue No. 6345.0.

Figure 4.3: Average weekly ordinary time earnings of full-time adult employees, November 2008 to November 2012

Accommodation and food services



Note: All data are expressed in original terms.

Source: ABS, Average Weekly Earnings, Australia, Nov 2012, Catalogue No. 6302.0.

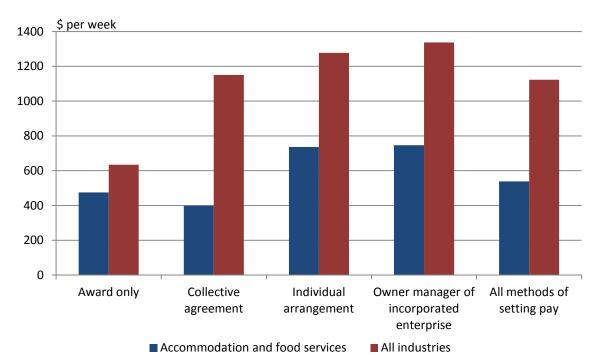
4.2 Wage instruments and bargaining

Table 4.2: Method of setting pay, May 2012

	Accommodation and food services	All industries
	%	%
Award only	44.8	16.1
Collective agreement	23.8	42.0
Individual arrangement	29.6	38.7
Owner manager of incorporated enterprise	1.7	3.3
All methods of setting pay	100.0	100.0

Source: ABS, Employee Earnings and Hours, Australia, May 2012, Catalogue No. 6306.0.

Figure 4.4: Average weekly total cash earnings by method of setting pay, May 2012



Source: ABS, Employee Earnings and Hours, Australia, May 2012, Catalogue No. 6306.0.

Percentage of employees 18 16 14 12 10 8 6 4 2 0 30 <5 10 15 35 40 45 >50 Accommodation and food services ■ All industries

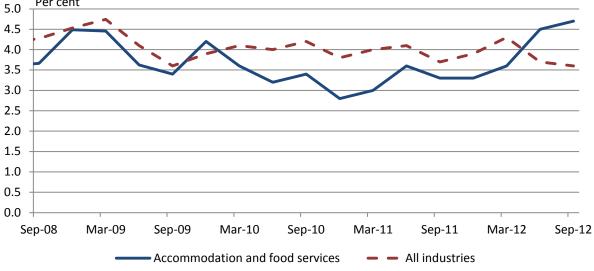
Figure 4.5: Distribution of hourly total cash earnings (\$1 intervals) for award-reliant adult employees, May 2010

Note: Earnings are presented using \$1 intervals (e.g. \$15 includes amounts over \$14 per hour and equal to or less than \$15 per hour).

Source: ABS, Employee, Earnings and Hours, Expanded CURF, May 2010, Catalogue No. 6306.0.55.001.

in the quarter, September 2008 to September 2012 Per cent 5.0 4.5

Figure 4.6: Average annualised wage increases for federal enterprise agreements certified



Source: Department of Education, Employment and Workplace Relations, Trends in Federal Enterprise Bargaining, September 2012, http://foi.deewr.gov.au/node/30419.

5 Forms and conditions of employment

Table 5.1: Employment type by gender, November 2011

	Accommodation and food services			Į.	All industri	es
	Men	Women	Persons	Men	Women	Persons
	%	%	%	%	%	%
Employees with paid leave entitlements	35.2	29.0	31.7	61.7	63.4	62.5
Employees without paid leave entitlements	51.4	61.9	57.3	16.6	23.8	19.9
OMIE	5.1	3.5	4.2	9.1	4.3	6.9
OMUE	8.4	5.6	6.8	12.6	8.5	10.7
Total	100.0	100.0	100.0	100.0	100.0	100.0

Note: OMIE = owner-manager of incorporated enterprise. OMUE = owner-manager of unincorporated enterprise. All data are expressed in original terms.

Source: ABS, Australian Labour Market Statistics, Jul 2012, Catalogue No. 6105.0.

Table 5.2: Forms of employment by gender, November 2011

	Accommodation and food services			A	All industri	es
	Men	Women	Persons	Men	Women	Persons
	%	%	%	%	%	%
Employees	86.9	91.0	89.2	77.6	86.9	81.8
Independent contractors	0.8	1.8	1.4	12.0	5.4	9.0
Other business operators	12.2	7.2	9.4	10.4	7.7	9.2
Total	100.0	100.0	100.0	100.0	100.0	100.0

Source: ABS, Forms of Employment, Australia, Nov 2011, Catalogue No. 6359.0.

Table 5.3: Employees with and without paid leave, November 2011

	Full-time		Part-time		All employees	
	With paid leave	Without paid leave	· · · · · ·		With paid leave	Without paid leave
	%	%	%	%	%	%
Accommodation and food services	72.5	27.5	14.3	85.7	35.9	64.1
All industries	89.5	10.5	46.4	53.6	76.3	23.7

Source: ABS, Forms of Employment, Australia, Nov 2011, Catalogue No. 6359.0.

6 References

ABS, Australian Industry, 2010-11, Catalogue No. 8155.0.

ABS, Australian Labour Market Statistics, Jul 2012, Catalogue No. 6105.0.

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