1998-998655.0
CAFES AND RESTAURANTS INDUSTRY

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## CONTENTS

Notes ..... 2
Main features ..... 3
TABLES
1 Number of businesses and available seating ..... 3
2 Key figures ..... 5
3 Sources of income ..... 7
4 Items of expenditure ..... 9
5 Characteristics of employment ..... 11
6 Main occupation of persons employed ..... 11
7 State and Territory comparisons ..... 12
8 Business size ..... 14
9 Performance ratios ..... 15
ADDITIONAL INFORMATION
Explanatory notes ..... 16
Glossary ..... 19

- For further information about these and related statistics, contact the National Information Service on 1300135070 or Paull Hoffmann on Brisbane 0732226201.


## INTRODUCTION

COMMENTS ON THIS
PUBLICATION

ROUNDING

ABBREVIATIONS

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## MAIN FEATURES

| INTRODUCTION | This publication presents results in respect of the $1998-99$ financial year, from an |
| :--- | :--- |
|  | Australian Bureau of Statistics (ABS) survey of employing businesses in the cafes and |
|  | restaurants industry. Businesses in this industry are classified to Class 5730 (Cafes and |
|  | Restaurants) of the Australian and New Zealand Standard Industrial Classification |
|  | (ANZSIC) which includes businesses mainly engaged in operating cafes and restaurants |
|  | for consumption of meals on the premises and businesses mainly engaged in catering |
|  | services. Businesses mainly engaged in selling take-away food were excluded from the |

## MAIN FEATURES continued

PROFITABILITY

EMPLOYMENT

STATE DIMENSION

BUSINESS SIZE

During 1998-99, the industry recorded an operating profit before tax of $\$ 334$ million, which represented an operating profit margin of $4.8 \%$. The operating profit margin varied by type of cafe and restaurant with the highest operating profit margin being recorded by BYO cafes and restaurants (6.6\%), followed by licensed and BYO cafes and restaurants $(5.7 \%)$ and unlicensed cafes and restaurants (5.6\%). The operating profit margin for catering businesses and licensed cafes and restaurants was $4.6 \%$ and $3.9 \%$ respectively.

For 1998-99, the operating profit before tax (excluding caterers) represented an annual return per available seat of $\$ 251$.

At the end of June 1999, the total employment in the cafes and restaurants industry was 152,107 persons, of whom 63,093 (41\%) were waiters and waitresses.

Just over half (51\%) of persons working in the industry were casuals, which was reflected in the average labour cost per employee of $\$ 15,000$.

Cafes and restaurant industry businesses in 1998-99 were concentrated in the eastern mainland States, with $79 \%$ operating in New South Wales, Victoria and Queensland.

Businesses operating in New South Wales accounted for $33 \%$ of industry employment and $37 \%$ of industry income which was slightly above the New South Wales share of the Australian population of $34 \%$. Businesses operating in Victoria accounted for $25 \%$ of industry employment and $23 \%$ of industry income compared to its share of the Australian population of $25 \%$.

The cafes and restaurants industry was dominated by small businesses during 1998-99 with 11,730 businesses ( $91 \%$ of all businesses) having employment of less than 20 persons. These small businesses accounted for $55 \%$ of industry employment and $52 \%$ of industry income. In contrast, there were 61 businesses in the industry which employed 100 persons or more. While large businesses represented less than $1 \%$ of the businesses by number, they accounted for $22 \%$ of industry employment and $27 \%$ of industry income.

## MAIN FEATURES continued

BUSINESS SIZE continued
2 KEY FIGURES

|  | Total |  |
| :---: | :---: | :---: |
| Businesses at end June 1999 | no. | 12845 |
| Employment at end June 1999 | no. | 152107 |
| Income |  |  |
| Takings from meals consumed on the premises | \$m | 3947.7 |
| Takings from take-away food | \$m | 444.6 |
| Takings from catering services | \$m | 1264.7 |
| Takings from beverages | \$m | 1117.2 |
| Other income | \$m | 400.0 |
| Total income | \$m | 7174.3 |
| Expenses |  |  |
| Labour costs | \$m | 2109.4 |
| Purchases | \$m | 2917.2 |
| Other expenses | \$m | 1778.6 |
| Total Expenses | \$m | 6805.2 |
| Operating profit before tax | \$m | 334.2 |
| Operating profit margin | \% | 4.8 |
| Operating profit before tax per seat (excluding caterers) | \$ | 251.4 |

## SOURCES OF INCOME

During 1998-99, businesses in the cafes and restaurants industry generated $\$ 7,174$ million in income. The major contributors to this income were licensed cafes and restaurants ( $\$ 3,050$ million) and catering businesses ( $\$ 1,497$ million) which accounted for $43 \%$ and $21 \%$ of industry income respectively. The contributions of the remaining businesses were $\$ 1,010$ million from unlicensed cafes and restaurants, $\$ 930$ million from licensed and BYO cafes and restaurants, and $\$ 687$ million from BYO cafes and restaurants.

Licensed cafes and restaurants received $68 \%$ ( $\$ 2,060$ million) of their income from takings from meals consumed on the premises. This income was $52 \%$ of the total takings for the industry for meals consumed on the premises. In addition, licensed cafes and restaurants received $24 \%$ ( $\$ 724$ million) of their income from the sale of beverages, which represented $65 \%$ of the sales of beverages for the industry. The average income per licensed cafe and restaurant business was $\$ 726,800$ compared to the average income for all businesses in the industry of $\$ 558,500$.

Catering businesses received $78 \%$ ( $\$ 1,170$ million) of their income from catering services. This income represented $92 \%$ of the total catering services income for the industry. The other main income of catering businesses were the sales of beverages ( $\$ 68$ million) and other services ( $\$ 102$ million), such as commission income. The average income of catering businesses was $\$ 1,136,000$.

The income profile of licensed and BYO cafes and restaurants was similar to licensed cafes and restaurants in that they received $69 \%$ and $68 \%$ respectively of their income from meals consumed on the premises and $24 \%$ each respectively of their income from the sale of beverages. The other two types of cafes and restaurants were more reliant on takings from take-away food with BYO cafes and restaurants receiving $12 \%$ of their income from take-away food and $79 \%$ from meals consumed on the premises. Unlicensed cafes and restaurants received $15 \%$ of their income from takeaway food and $68 \%$ of their income from meals consumed on the premises. It should be noted that any businesses generating the majority of their income from takeaway food were excluded from the survey.

## 3 SOURCES OF INCOME

|  |  | Licensed cafes and restaurants | Licensed and BYO cafes and restaurants | BYO cafes <br> and <br> restaurants | Unlicensed cafes and restaurants | Catering | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales of goods and services |  |  |  |  |  |  |  |
| Takings from meals consumed on the |  |  |  |  |  |  |  |
|  | \% | 67.5 | 68.5 | 78.6 | 68.3 | 1.4 | 55.0 |
| Takings from take-away |  |  |  |  |  |  |  |
|  | \% | 4.3 | 6.6 | 11.8 | 15.0 | 1.3 | 6.2 |
| Takings from catering |  |  |  |  |  |  |  |
| services | \% | 1.1 | 0.2 | 2.1 | 4.6 | 78.1 | 17.6 |
| Sale of beverages | \$m | 723.5 | 218.3 | 42.9 | 64.8 | 67.8 | 1117.2 |
|  | \% | 23.7 | 23.5 | 6.3 | 6.4 | 4.5 | 15.6 |
| Income from other services | \$m | *22.8 | *2.6 | **4.9 | 28.8 | 102.2 | 161.4 |
|  | \% | 0.7 | 0.3 | 0.7 | 2.9 | 6.8 | 2.2 |
| Other sales of goods | \$m | *51.7 | 3.0 | 1.3 | 23.7 | 25.7 | 105.3 |
|  | \% | 1.7 | 0.3 | 0.2 | 2.3 | 1.7 | 1.5 |
| Total | \$m | 3023.4 | 924.1 | 683.7 | 1004.1 | 1405.6 | 7040.9 |
|  | \% | 99.1 | 99.3 | 99.6 | 99.4 | 93.9 | 98.1 |
| Rent, leasing \& hiring income | \$m | 13.7 | *3.7 | **2.2 | *2.2 | 5.0 | 26.7 |
|  | \% | 0.4 | 0.4 | 0.3 | 0.2 | 0.3 | 0.4 |
| Government funding | \$m | 1.2 | np | *0.2 | *0.6 | np | 3.1 |
|  | \% | - | np | - | 0.1 | np | - |
| Interest income | \$m | 2.8 | *0.6 | *0.3 | *1.2 | 0.3 | 5.2 |
|  | \% | 0.1 | 0.1 | - | 0.1 | - | 0.1 |
| Other income | \$m | *9.1 | np | **0.1 | *1.9 | $n \mathrm{n}$ | 98.3 |
|  | \% | 0.3 | np | 5.0 | 0.2 | np | 1.4 |
| Total income | \$m | 3050.2 | 930.3 | 686.5 | 1010.0 | 1497.3 | 7174.3 |
|  | \% | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

* estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution
** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
np not available for publication but included in totals where applicable, unless otherwise indicated
- nil or rounded to zero (including null cells)


## ITEMS OF EXPENDITURE

The total expenditure of businesses in the cafes and restaurant industry during 1998-99 was $\$ 6,805$ million

The two highest expense items were purchases ( $\$ 2,917$ million) and labour costs ( $\$ 2,109$ million) which represented $43 \%$ and $31 \%$ respectively of total expenses. These proportions did not vary greatly for most types of cafes and restaurants, although for caterers, purchases accounted for $46 \%$ and labour costs accounted for $35 \%$ respectively of their total expenses.

The main components of purchases were foodstuffs used in preparing meals and take away food ( $\$ 2,138$ million) and beverages ( $\$ 469$ million). Licensed cafes and restaurants accounted for $40 \%$ of the purchases of foodstuffs and $65 \%$ of the purchases of beverages.

The high incidence of casual employees (51\%) was reflected in the low labour costs per employee of $\$ 15,000$. The average labour costs per employee by type of business was $\$ 17,500$ for caterers, $\$ 15,200$ for licensed cafes and restaurants, $\$ 14,700$ for unlicensed cafes and restaurants, $\$ 13,700$ for licensed and BYO cafes and restaurants and $\$ 11,900$ for BYO cafes and restaurants.

Other major expense items were rent, leasing and hiring (\$578 million), depreciation and amortisation ( $\$ 156$ million), electricity charges ( $\$ 96$ million) and interest expenses ( $\$ 88$ million). While rent, leasing and hiring expenses represented $8 \%$ of total expenses for the industry, its proportion varied by type of business. BYO cafes and restaurants and unlicensed cafes and restaurants had $13 \%$ and $11 \%$ respectively of their expenses accounted for by rent, leasing and hiring expenses. In contrast, for caterers rent, leasing and hiring expenses represented only $2 \%$ of their total expenses.

Other operating expenses, which were not separately itemised, were $\$ 462$ million and included such expenses as payroll tax, fringe benefits tax, travel and entertainment allowances and motor vehicle expenses.

|  |  | Licensed cafes and restaurants | Licensed and BYO cafes and restaurants | BYO cafes and restaurants | Unlicensed cafes and restaurants | Catering | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Labour costs |  |  |  |  |  |  |  |
| Wages and salaries | \$m | 796.2 | 246.1 | 168.8 | 272.8 | 457.5 | 1941.4 |
| Employer contributions to superannuation funds | \$m | 53.3 | 15.9 | 9.5 | 19.1 | 24.3 | 122.1 |
| Workers compensation costs | \$m | 18.0 | 5.7 | 4.1 | 7.0 | 10.9 | 45.8 |
| Total | \$m | 867.5 | 267.7 | 182.4 | 299.0 | 492.8 | 2109.4 |
|  | \% | 29.7 | 30.6 | 28.5 | 31.4 | 34.7 | 31.0 |
| Purchases |  |  |  |  |  |  |  |
| Foodstuffs used in preparing meals and take-away food | \$m | 860.9 | 260.9 | 239.8 | 364.4 | 411.9 | 2137.9 |
| Beverages | \$m | 302.9 | 83.2 | 17.7 | 32.0 | 32.6 | 468.5 |
| Other finished goods for resale | \$m | *23.9 | 3.3 | np | 14.0 | np | 83.5 |
| Other | \$m | 30.5 | 9.7 | np | *11.4 | np | 227.4 |
| Total | \$m | 1218.3 | 357.1 | 266.3 | 421.8 | 653.8 | 2917.2 |
|  | \% | 41.7 | 40.8 | 41.6 | 44.3 | 46.1 | 42.9 |
| Selected expenses |  |  |  |  |  |  |  |
| Repair and maintenance |  |  |  |  |  |  |  |
| Electricity charges | \$m | 47.1 | 13.4 | 13.7 | 15.7 | 6.0 | 96.0 |
| Gas charges | \$m | 20.1 | 6.8 | 5.6 | 3.8 | 1.6 | 37.9 |
| Telecommunication services | \$m | 18.4 | 5.9 | 5.5 | 5.4 | 6.7 | 41.9 |
| Credit card commission expenses | \$m | 19.9 | 6.3 | 3.6 | 1.0 | 0.2 | *31.0 |
| Cleaning services provided by other business | \$m | 17.4 | 4.8 | 2.6 | 2.9 | 3.1 | 30.8 |
| Laundry services provided by <br> $\begin{array}{llllllll}\text { other business } & \$ m & 19.6 & 4.2 & 3.1 & 1.7 & 7.7 & 36.2\end{array}$ |  |  |  |  |  |  |  |
| Franchise fees | \$m | 14.7 | 2.7 | **0.6 | *4.5 | *1.6 | *24.2 |
| Paid live entertainment | \$m | 7.1 | **1.9 | **0.5 | *0.2 | **0.1 | 9.9 |
| Rent of land, buildings and other structures | \$m | 236.6 | 80.8 | 69.7 | 95.8 | 21.1 | 504.0 |
| Other rent, leasing and hiring expenses | \$m | 33.3 | 10.5 | 12.4 | 11.3 | 6.8 | 74.4 |
| Waste management and environment protection services expenses <br> 1.7 <br> 2.3 <br> 14.3 |  |  |  |  |  |  |  |
| Other operating expenses | \$m | 215.1 | 56.9 | 34.5 | 39.2 | 116.4 | 462.1 |
| Total | \$m | 687.2 | 206.8 | 161.7 | 191.8 | 236.4 | 1483.9 |
|  | \% | 23.5 | 23.6 | 25.3 | 20.1 | 16.7 | 21.8 |
| Other costs |  |  |  |  |  |  |  |
| Insurance premiums | \$m | 18.1 | 6.2 | 6.0 | 5.8 | 3.7 | 39.9 |
| Interest expenses | \$m | 49.9 | 11.6 | 8.0 | 12.0 | 6.6 | 88.0 |
| Depreciation and amortisation | \$m | 75.7 | *24.6 | 14.0 | 20.3 | 21.3 | 155.9 |
| Bad debts | \$m | *0.7 | **0.4 | **0.6 | 0.4 | *3.6 | *5.7 |
| Total | \$m | 144.5 | 42.8 | 28.6 | 38.5 | 35.1 | 289.5 |
|  | \% | 4.9 | 4.9 | 4.5 | 4.0 | 2.5 | 7.3 |
| Total expenses | \$m | 2919.5 | 875.1 | 639.3 | 952.2 | 1419.1 | 6805.2 |
|  | \% | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

[^0]
## EMPLOYMENT

EMPLOYMENT
At the end of June 1999, the total employment in the cafes and restaurants industry was 152,107 persons.

The majority (51\%) of persons working in the industry were casuals. A further $25 \%$ of persons employed in the industry worked on a permanent full-time employee basis, $16 \%$ worked on a permanent part-time employee basis and $8 \%$ were working proprietors and partners. The highest proportion of working proprietors and partners to total employment was in BYO cafes and restaurants (16\%) and unlicensed cafes and restaurants ( $12 \%$ ).

The distribution of casual employees differed by type of cafe and restaurant with licensed cafes and restaurants employing $48 \%$ of staff as casual employees. In contrast, unlicensed cafes and restaurants employed $56 \%$ of staff as casuals while licensed and BYO cafes and restaurants and caterers each employed 54\% of staff as casuals.

Female employment $(85,223)$ accounted for $56 \%$ of total industry employment at the end of June 1999. The proportion of female staff was higher in unlicensed cafes and restaurants (70\%), caterers (60\%) and BYO cafes and restaurants (58\%). The proportion of males and females was relatively equal in licensed cafes and restaurants ( $51 \%$ being females) and licensed and BYO cafes and restaurants ( $49 \%$ being females). Of the 78,302 casual employees in the industry, $64 \%$ were females.

Licensed cafes and restaurants accounted for $40 \%$ of the industry employment representing an average of 14.4 persons per business, compared to the industry average of 11.8 persons per business. The highest average employment per business was recorded by caterers with 22.2 persons, while BYO cafes and restaurants had 6.8 persons per business and unlicensed cafes and restaurants had 8.1 persons per business.

In terms of occupations based on main activity, at the end of June the industry comprised 63,093 waiters and waitresses ( $41 \%$ of total employment), 25,655 kitchen hands ( $17 \%$ ), 18,025 managers and supervisors ( $12 \%$ ), 16,689 non-qualified chefs and cooks ( $11 \%$ ), 12,204 qualified chefs and cooks (8\%) and 6,628 bar attendants (4\%). While licensed cafes and restaurants accounted for $40 \%$ of industry employment, these businesses accounted for $47 \%$ of qualified chefs and cooks and $53 \%$ of bar attendants.

CHARACTERISTICS OF EMPLOYMENT—At end June 1999

|  | TYPE OF BUSINESS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Licensed cafes and restaurants | Licensed and BYO cafes and restaurants | BYO cafes and restaurants | Unlicensed cafes and restaurants | Caterering | Total |
| MALE |  |  |  |  |  |  |
| Working proprietors and partners | 1892 | 739 | 1517 | 1233 | 563 | 5943 |
| Employees |  |  |  |  |  |  |
| Permanent full-time | 10400 | 3726 | 2087 | 2251 | 3803 | 22267 |
| Permanent part-time | 5816 | 1594 | 1064 | 740 | 1611 | 10825 |
| Casual | 11737 | 4627 | 2919 | 2737 | 5829 | 27848 |
| Total | 27954 | 9947 | 6069 | 5728 | 11243 | 60941 |
| Total employment | 29845 | 10686 | 7586 | 6961 | 11806 | 66884 |


|  | FEMALE |  |  |  |  |  |
| :--- | ---: | :---: | ---: | ---: | ---: | ---: |
| Working proprietors and partners | 1492 | 469 | 1379 | 1577 | 590 | 5506 |
| Employees |  |  |  |  |  |  |
| $\quad$ Permanent full-time | 5254 | 1740 | 1666 | 2143 | 4402 | 15205 |
| $\quad$ Permanent part-time | 6458 | 1304 | 1622 | 2236 | 2438 | 14058 |
| $\quad$ Casual | 17545 | 6598 | 5997 | 10241 | 10073 | 50454 |
| $\quad$ Total | 29258 | 9641 | 9285 | 14620 | 16913 | 79717 |
| Total employment | 30749 | 10110 | 10663 | 16197 | 17503 | 85223 |


|  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | PERSONS |  |  |  |  |  |
| Working proprietors and partners | 3383 | 1208 | 2895 | 2810 | 1152 | 11449 |
| Employees |  |  |  |  |  |  |
| $\quad$ Permanent full-time | 15655 | 5465 | 3753 | 4394 | 8205 | 37473 |
| $\quad$ Permanent part-time | 12275 | 2898 | 2685 | 2976 | 4049 | 24883 |
| $\quad$ Casual | 29282 | 11225 | 8915 | 12978 | 15902 | 78302 |
| $\quad$ Total | 57211 | 19588 | 15354 | 20348 | 28157 | 140658 |
| Total employment | $\mathbf{6 0 5 9 5}$ | $\mathbf{2 0 7 9 6}$ | $\mathbf{1 8 2 4 9}$ | $\mathbf{2 3 1 5 8}$ | $\mathbf{2 9} \mathbf{3 0 9}$ | $\mathbf{1 5 2} \mathbf{1 0 7}$ |

6 MAIN OCCUPATION OF PERSONS EMPLOYED-At end June 1999

TYPE OF BUSINESS

|  | Licensed cafes and restaurants | Licensed and BYO cafes and restaurants | BYO cafes and restaurants | Unlicensed cafes and restaurants | Catering | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Managers/supervisors | 6563 | 2374 | 2378 | 3488 | 3222 | 18025 |
| Qualified chefs/cooks | 5746 | 1885 | 1505 | 961 | 2107 | 12204 |
| Other chefs/cooks | 6431 | 2381 | 2070 | 2311 | 3497 | 16689 |
| Kitchen hands | 8851 | 3201 | 2974 | 4237 | 6391 | 25655 |
| Bar attendents | 3538 | 1039 | - | - | 2050 | 6628 |
| Waiters/waitresses | 26615 | 9229 | 8426 | 8930 | 9894 | 63093 |
| Other | 2851 | 687 | 897 | 3231 | 2148 | 9813 |
| Total occupation | 60595 | 20796 | 18249 | 23158 | 29309 | 152107 |

[^1]
## STATE AND TERRITORY COMPARISONS

STATE AND TERRITORY COMPARISONS

Cafes and restaurant industry businesses in 1998-99 were concentrated in the eastern mainland States, with $79 \%$ operating in either New South Wales, Victoria or Queensland.

Businesses operating in New South Wales accounted for $33 \%$ of industry employment and $37 \%$ of industry income, compared to New South Wales' share of the Australian population of $34 \%$. Businesses operating in Victoria accounted for $25 \%$ of industry employment and $23 \%$ of industry income, compared to its share of the Australian population of $25 \%$. The proportion of industry income for other States and Territories was below their respective shares of the Australian population, with the exception of Western Australia and the Australian Capital Territory whose proportion of the industry income was $11 \%$ and $2.5 \%$ respectively (compared with their shares of the Australian population of $10 \%$ and $1.6 \%$ respectively).

The cafe and restaurant industry income per head of Australian population was $\$ 387$, which varied by State and Territory. The highest average was for cafes and restaurants operating in the Australian Capital Territory (\$579 per head of population), Northern Territory (\$449 per head of population) and New South Wales (\$420 per head of population). The lowest industry income per head of population was recorded in Tasmania at \$230.

The industry average income per business was $\$ 558,500$. Businesses in the Northern Territory ( $\$ 785,000$ per business) and Western Australia ( $\$ 658,500$ per business) had the highest average income per business. The lowest average income per business was recorded by businesses operating in Tasmania ( $\$ 374,900$ ) and Queensland $(\$ 505,400)$.

The average employment per business differed by State and Territory with businesses operating in Western Australia and South Australia employing 15.9 and 14.2 persons per business respectively. Businesses operating in Tasmania ( 8.9 persons per business) and New South Wales (10.2 persons per business) recorded the lowest number of persons per business.

## 7 STATE AND TERRITORY COMPARISONS

|  | Businesses <br> (a) . . | Total employment at end June 1999 |  | Wages and salaries . |  | Total income |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | no. | no. | \% | \$m | \% | \$m | \% |
| New South Wales | 4846 | 49515 | 32.6 | 638.3 | 32.9 | 2634.5 | 36.7 |
| Victoria | 2948 | 37544 | 24.7 | 460.0 | 23.7 | 1674.5 | 23.3 |
| Queensland | 2308 | 25357 | 16.7 | 324.7 | 16.7 | 1166.4 | 16.3 |
| South Australia | 936 | 13259 | 8.7 | 163.0 | 8.4 | 549.2 | 7.7 |
| Western Australia | 1182 | 18850 | 12.4 | 251.1 | 12.9 | 778.3 | 10.8 |
| Tasmania | 291 | 2597 | 1.7 | 30.3 | 1.6 | 109.1 | 1.5 |
| Northern Territory | 107 | 1223 | 0.8 | 25.3 | 1.3 | 84.0 | 1.2 |
| Australian Capital Territory | 292 | 3762 | 2.5 | 49.8 | 2.6 | 178.4 | 2.5 |
| Australia | 12845 | 152107 | 100.0 | 1941.0 | 100.0 | 7174.3 | 100.0 |

(a) Multi-State businesses are counted in each State and Territory in which they operated. Hence the counts of businesses for State and Territories do not sum to the total of Australia.

The cafes and restaurants industry was dominated by small businesses during 1998-99 with $91 \%$ of businesses having employment of less than 20 persons. These small businesses accounted for $55 \%$ of industry employment and $52 \%$ of industry income. There were 4,083 businesses with employment of less than five persons ( $32 \%$ of all businesses). However, businesses with less than five persons accounted for only $7 \%$ of industry employment and $8 \%$ of industry income. An important component of the small businesses was the 3,021 businesses with employment between $10-19$ persons. These businesses accounted for $24 \%$ of all businesses, and $27 \%$ of industry employment and industry income.

There were 61 businesses which employed 100 persons or more in the industry, 51 of which were licensed cafes and restaurants. These large businesses accounted for $22 \%$ of industry employment and $27 \%$ of industry income.

The operating profit margin for the industry as a whole was $4.8 \%$. However, the operating profit margin varied by size of business. Businesses with employment of less than five persons recorded an operating profit margin of $10.9 \%$, while businesses which employed 100 or more persons recorded an operating profit margin of only $1.0 \%$. A contributing factor to the operating profit margin of smaller businesses was the fact that some of these businesses are operated by sole proprietors, and the drawings of these persons are not included in business expenses, and thus profit calculations.

Of the 61 large businesses employing 100 or more persons, 21 businesses reported an operating loss before tax for 1998-99. Large catering busineses had a positive operating margin of $3.0 \%$ while other types of large cafes and restaurants had a negative operating profit margin of $-2.3 \%$. Operating profit before tax per seat (excluding caterers) was $\$ 251$ for the cafes and restaurants industry as a whole. The ratio was similar for small businesses with employment of less than 20 persons. The ratio for larger businesses varied greatly. The ratios for businesses with employment between 20 to 49 persons was $\$ 412$ and for businesses with employment between 50 to 99 persons was $\$ 769$, which was much larger than the industry average. The negative operating profit margin of large cafe and restaurant businesses with employment of 100 or more persons (excluding caterers) was reflected in their negative ratio of operating profit per seat of $-\$ 167$. This included the amortising of costs associated with establishing new cafe and restaurant locations.

Takings from meals consumed on the premises represented $55 \%$ of total industry income. This ratio was between $63 \%$ and $69 \%$ for 8,699 businesses with employment between 5 and 99 persons. Micro businesses with employment less than five persons generated a lower percentage of their income from meals consumed on the premises (58\%) because of their higher concentration on takings from take-away food (16\%). Large businesses with employment of 100 or more persons generated only $25 \%$ of their income from meals consumed on the premises because of their concentration on catering services which generated $50 \%$ of their income. Income from catering services also contributed significantly to micro businesses (15\%). While $16 \%$ of industry income was generated from beverage sales, this ratio gradually increased by business size from $8 \%$ for businesses with employment of less than five persons to $25 \%$ for businesses with employment between $50-99$ persons.

## BUSINESS SIZE continued

BUSINESS SIZE continued
Labour cost per employee were $\$ 15,000$ reflecting the high incidence of casual employees ( $51 \%$ of total employment). While the labour cost per employee was relatively constant across most business sizes, businesses with employment between 5-9 persons recorded average labour costs of $\$ 10,900$ per employee and businesses with employment of 100 persons or more had an average labour cost of $\$ 18,800$. The ratio of labour costs to total expenses generally increased with business size. This ratio was $21 \%$ for businesses with employment of less than five persons and $34 \%$ for businesses with employment of 100 persons or more. A contributing factor for these differences is that labour costs do not include payments made to working proprietors and partners, and the proportion of working proprietors and partners is higher in smaller businesses.

## 8 BUSINESS SIZE

|  |  | EMPLOYMENT SIZE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0-4 | 5-9 | 10-19 | 20-49 | 50-99 | 100 or more | Total |
| Businesses at end |  |  |  |  |  |  |  |  |
| June 1999 | no. | 4083 | 4626 | 3021 | 918 | 134 | 61 | 12845 |
|  | \% | 31.8 | 36.0 | 23.5 | 7.1 | 1.0 | 0.5 | 100.0 |
| Working proprietors and partners at end of June 1999 | no. | 4109 | 4887 | 2037 | 392 | **23 | - | 11449 |
|  | \% | 35.1 | 42.7 | 17.8 | 3.4 | 0.2 | - | 100.0 |
| Employees at end of June 1999 | no. | 7213 | 26690 | 38228 | 25420 | 9024 | 34083 | 140658 |
|  | \% | 5.1 | 19.0 | 27.2 | 18.1 | 6.4 | 24.2 | 100.0 |
| Total employment at end of June |  |  |  |  |  |  |  |  |
| 1999 | no. | 11322 | 31577 | 40266 | 25812 | 9047 | 34083 | 152107 |
|  | \% | 7.4 | 20.8 | 26.5 | 17.0 | 5.9 | 22.4 | 100.0 |
| Wages and salaries | \$m | 99.1 | 269.6 | 518.1 | 329.0 | 131.0 | 594.7 | 1941.4 |
|  | \% | 5.1 | 13.9 | 26.7 | 16.9 | 6.7 | 30.6 | 100.0 |
| Total income | \$m | 565.4 | 1250.4 | 1901.6 | 1120.5 | 432.0 | 1904.4 | 7174.3 |
|  | \% | 7.9 | 17.4 | 26.5 | 15.6 | 6.0 | 26.5 | 100.0 |

** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use

- nil or rounded to zero (including null cells)


## 9 PERFORMANCE RATIOS

|  |  | EMPLOYMENT SIZE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0-4 | 5-9 | 10-19 | 20-49 | 50-99 | $\begin{aligned} & 100 \text { or } \\ & \text { more } \end{aligned}$ | All businesses |
| Total income per person employed | \$'000 | 49.9 | 39.6 | 47.2 | 43.4 | 47.7 | 55.9 | 47.2 |
| Takings from meals per person employed | \$'000 | 28.8 | 27.3 | 31.1 | 29.2 | 29.9 | 14.2 | 26.0 |
| Takings from meals to total income | \% | 57.7 | 68.8 | 65.9 | 67.2 | 62.6 | 25.4 | 55.0 |
| Takings from take-away food to total income | \% | 16.0 | 10.5 | 6.7 | 4.0 | *1.8 | 2.2 | 6.2 |
| Takings from catering services to total income | \% | 14.5 | 4.3 | *5.4 | *5.1 | *3.7 | 50.1 | 17.6 |
| Sale of beverages to total income | \% | 8.0 | 14.3 | 19.0 | 21.8 | 25.1 | 9.4 | 15.6 |
| Labour costs per employee | \$'000 | 14.8 | 10.9 | 14.8 | 14.1 | 15.8 | 18.8 | 15.0 |
| Labour costs to total expenses | \% | 21.3 | 25.3 | 31.3 | 34.0 | 35.7 | 34.2 | 31.0 |
| Total expenses per person employed | \$'000 | 44.5 | 36.6 | 45.1 | 41.0 | 44.1 | 55.0 | 44.7 |
| Operating profit margin | \% | 10.9 | 7.1 | 4.1 | 5.4 | 7.1 | **1.0 | 4.8 |
| Operating profit before tax per person employed | \$'000 | 5.4 | 2.8 | 1.9 | 2.3 | 3.3 | 0.5 | 2.2 |
| Operating profit before tax per seat(a) | \$ | 274.6 | 251.7 | 243.0 | 412.2 | *769.3 | -166.9 | 251.4 |

帾ing profit before tax per seat(a)

* estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution
** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
(a) Excludes catering businesses.
INTRODUCTION
SCOPE
IMPROVEMENTS TO
COVERAGE


## STATISTICAL UNIT

## REFERENCE PERIOD

RELIABILITY OF ESTIMATES

1 This publication presents results, in respect of 1998-99, from an Australian Bureau of Statistics (ABS) survey of 2,300 employing businesses in the cafes and restaurants industry.

2 The scope of the survey was all employing businesses recorded on the ABS business register and classified to Class 5730, Cafes and Restaurants, of the Australian and New Zealand Standard Industrial Classification (ANZSIC). This class comprises businesses mainly engaged in operating cafes and restaurants for consumption of meals on the premises and businesses mainly engaged in catering services. Businesses mainly engaged in retailing ready to eat food for consumption off the premises are classified to takeaway food retailing (ANZSIC Class 51) and were excluded from the survey.

3 Data in this publication have been adjusted to allow for lags in processing new businesses to the ABS business register, and the omission of some businesses from the business register. The majority of businesses affected and to which the adjustments apply are small in size.
4 Adjustments have been made to include new businesses in the estimates in the periods in which they commenced operations, rather than when they were processed to the business register. Adjustments of this type will continue to be applied in future periods.

5 Further adjustments have been made for businesses which had been in existence for several years, but, for various reasons, were not previously added to the ABS register. The ABS is remedying these omissions.

6 For more information on these adjustments, please refer to the ABS publication Information Paper: Improvements to ABS Economic Statistics, 1997 (Cat.no.1357.0).

7 The unit for which statistics were reported in the survey was the management unit. The management unit is the highest-level accounting unit within a business or organisation, having regard for industry homogeneity, for which accounts are maintained. In nearly all cases it coincides with the legal entity owning the business (i.e. company, partnership, trust, sole operator, etc.). In the case of large diversified businesses, however, there may be more than one management unit, each coinciding with a 'division' or 'line of business'. A division or line of business is recognised where separate and comprehensive accounts are compiled for it.

8 Data contained in the tables of this publication relate to all cafe and restaurant businesses which operated in Australia at any time during the year ended 30 June 1999. Counts of businesses include only those businesses that were operating at 30 June 1999.

9 The estimates presented in this publication are subject to sampling and non-sampling error.

10 The estimates in this publication are based on information obtained from a sample of businesses in the surveyed population. Consequently, the estimates in this publication are subject to sampling variability, that is, they may differ from figures that would have been obtained if all units had been included in the survey. One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of units was included.

## EXPLANATORY NOTES continued

RELIABILITY OF ESTIMATES
continued

BUSINESSES CEASED DURING THE YEAR

11 There are about two chances in three that a sample estimate will differ by less than one SE from the figure that would have been obtained if a census had been conducted, and approximately 19 chances in 20 that the difference will be less than two SEs.

12 Sampling variability can be measured by the relative standard error (RSE) which is obtained by expressing the SE as a percentage of the estimate to which it refers. The RSE is a useful measure in that it provides an immediate indication of the percentage errors likely to have occurred due to sampling, and this avoids the need to refer also to the size of the estimate.

13 The following table contains estimates of RSEs for a selection of the statistics presented in this publication.

RELATIVE STANDARD ERRORS FOR KEY DATA ITEMS

|  | RSE |
| :---: | :---: |
|  | \% |
| Businesses at end June 1998 | 2.1 |
| Employment at end June 1999 | 2.6 |
| Income |  |
| Takings from meals consumed on the premises | 3.2 |
| Takings from takeaway food | 5.5 |
| Takings from catering services | 4.2 |
| Takings from beverages | 4.6 |
| Total | 2.4 |
| Expenses |  |
| Labour costs | 2.5 |
| Purchases | 2.6 |
| Total | 2.5 |
| Operating profit before tax | 8.5 |
| Operating profit margin | 9.1 |
| Operating profit before tax per seat (excluding caterers) | 10.3 |

14 As an example of the above, an estimate of total income for the cafe and restaurant industry is $\$ 7,174.3$ million and the RSE is $2.4 \%$, giving a SE of $\$ 172.2$ million. Therefore, there would be two chances in three that, if all units had been included in the survey, a figure in the range of $\$ 7,002.1$ million to $\$ 7,346.5$ million would have been obtained, and 19 chances in 20 that the figure would have been within the range of $\$ 6,829.9$ million to $\$ 7,518.7$ million (i.e. a confidence interval of $95 \%$ ).

15 Errors other than those due to sampling may occur because of deficiencies in the register of units from which the sample was selected, non-response and imperfections in reporting by respondents. Inaccuracies of this kind are referred to as non-sampling errors and they may occur in any collection, whether it be a census or a sample. Every effort has been made to reduce non-sampling error to a minimum by careful design and testing of questionnaires, and efficient operating procedures and systems used to compile the statistics.

16 A number of businesses ceased operations during the 1998-99 reference period. It is normal ABS procedure to include the contributions of these businesses in the survey output.

17 ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated; without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the Census and Statistics Act 1905.

Available seating Number of seats available for use by patrons in the normal operation of the business.

Bad and doubtful debts

BYO cafe and restaurant

Casual employees
Catering businesses

## Depreciation and amortisation

Electricity charges

Employees

Employer contributions to superannuation funds

Employment at end June

Income from other services

Insurance premiums

Interest expenses

Franchise fees This item includes payments under licensing arrangements and advertising levies paid to franchisor.

Gas charges These are gas expenses incurred during the normal operation of the business. They exclude costs of any installation charges.
Bad and doubtful debts is the amount of accounts receivable that are either written off, or estimated to be uncollectable during an accounting period, that are expensed in a period's profit calculations.

Cafe and restaurant where the licensee holds a current BYO licence allowing consumption of alcohol on the premises but not its sale for consumption on premises.

This item refers to employees not entitled to take paid holidays.
Catering businesses focus on the delivery of tailored food services to venues provided by the client. The food may be prepared either at their own business-house or at a client's nominated location. Catering operations within hotels and clubs are included in licenced cafes and restaurants.

Depreciation and amortisation are financial charges made in the accounts to reflect that part of the value of the asset which may be regarded as having been used up in producing revenue in a particular accounting period.

These are electricity expenses incurred during the normal operation of the business. They exclude costs of self-generation of electricity and any installation charges.

This item includes working directors, and other employees working for a business during the last pay period in June. Employees absent on paid or prepaid leave are included. This item excludes working proprietors and partners of unincorporated businesses.

This item includes all employer contributions to superannuation schemes (including the employer productivity contribution).

This item includes working proprietors and partners, working directors, and other employees working for a business during the last pay period ending in June 1999. Employees absent on paid or prepaid leave are included.

This item includes services income not associated with the sale of prepared food and beverages.

This item refers to expenses incurred by a business in respect of different types of insurance policies, including optional third-party and comprehensive motor vehicle insurance premiums, fire, general, accident and public liability premiums, and professional indemnity insurance premiums. Workers' compensation and compulsory third party motor vehicle insurance are excluded.

This item includes interest on bank loans, loans made from related as well as unrelated businesses/organisations, and interest in respect of finance leases, interest paid to loans from partners, interest equivalents, such as hedging costs, and expenses associated with discounted bills. It excludes bank charges and capital repayments.

This item includes interest from deposits in banks and non-bank financial institutions, loans and advances made to other businesses, interest on finance leases, and earnings on discounted bills. It excludes capital repayments received.

| Labour costs | These include wages and salaries, employer contributions to superannuation funds and workers' compensation costs. Fringe benefits tax and payroll tax are included in other operating expensees. |
| :---: | :---: |
| Laundry and cleaning services | These include payments to other businesses for provision of laundry and cleaning services and costs incurred under charge-back arrangements. |
| Licenced and BYO cafe and restaurant | Cafes and restaurants where the licensee holds both a current liquor licence allowing the sale of liquor for consumption on premises and a current BYO licence allowing consumption of alcohol brought onto but not bought on the premises. |
| Licenced cafe and restaurant | Cafes and restaurants where the licensee holds a current liquor licence allowing the sale of liquor for consumption on premises. It includes cafes and restaurants operating within a club or hotel where the liquor license may be held by a licensee of either the restaurant, club or hotel. |
| Main occupation | The main occupation/activity of persons working for the business during the last pay period ending in June 1999. |
| Operating profit before tax | This item refers to a measure of profit before extraordinary items are brought to account and prior to the deduction of income tax and appropriations to owners (e.g. dividends paid). |
| Operating profit margin | This item refers to the percentage of sales of goods and services available as operating profit (operating profit before tax times 100 divided by sales of goods and services) |
| Other income | This includes net profit (loss) on the sale of non-current assets, net profit (loss) on foreign loans as a result of variations in foreign exchange rates/transactions, net profit (loss) on share trading and dividend income. It excludes extraordinary profit (loss), i.e. not associated with the normal operations of this business and of a non-recurring nature. |
| Other operating expenses | This item includes council and government general and water rates; freight and cartage expenses; postal, mail and courier services; bank charges other than interest; motor vehicle running expenses (including compulsory third party insurance premiums); audit and other accounting expenses; legal expenses; paper, printing and stationary expenses; training; travel expenses; and security. |
| Other purchases | This item includes purchases of crockery, glassware, table clothes etc. It also includes cleaning materials. |
| Other sales of goods | This item includes the sales from cigarettes, confectionery, souvenirs and other finished goods for resale, excluding income from the sale of prepared food and beverages. |
| Permanent employees | These include all employees, full-time or part-time, who were entitled to paid holidays or leave pay. |
| Purchases | This item includes foodstuffs for use in preparing meals and take away food, beverages and other finished goods for resale. It excludes contract, sub-contract and commission expenses, capitalised purchases, and parts and fuel for motor vehicles. |
| Rent, leasing and hiring expenses | Rent, leasing and hiring expenses are the costs for the rent, leasing (excluding finance leases) and hiring of vehicles, land, buildings, structures, machinery, equipment and any other property from other businesses or individuals. |
| Rent, leasing and hiring income | This item refers to income received from the renting, leasing or hiring of assets such as land, buildings, vehicles, machinery or equipment to other businesses or individuals. |

$\left.\begin{array}{rl}\begin{array}{rl}\text { Repair and maintenance } \\ \text { expenses }\end{array} & \begin{array}{l}\text { These are expenses associated with work undertaken on plant and machinery to } \\ \text { maintain normal business operations including computer software and hardware } \\ \text { maintenance and goods and materials used for repair and maintenance. They } \\ \text { exclude repair and maintenance expenses associated with wages and salaries paid } \\ \text { to own employees and motor vehicles. }\end{array} \\ \text { Telecommunication services }\end{array} \quad \begin{array}{l}\text { These include charges for telephone, facsimile and internet services, as well as } \\ \text { the cost of leased lines for computers and internet services. }\end{array}\right\}$

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[^0]:    * estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution
    np not available for publication but included in totals where applicable, unless otherwise indicated
    ** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use

[^1]:    - nil or rounded to zero (including null cells)

