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## I N Q U I R I E S

For further information about these and related statistics, contact the
National Information and Referral Service on 1300135070 or email <australian.industry. statistics@abs.gov.au>

## COMMENTS

INQUIRIES

This publication presents estimates of the economic and financial performance of Australian industry for 2009-10. These data are compiled from the ABS Economic Activity Survey (EAS) and from Business Activity Statement (BAS) data reported to the Australian Taxation Office.

The estimates in this publication are based on the Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 edition (cat. no. 1292.0).

Estimates for the 2006-07, 2007-08 and 2008-09 reference years have been revised since the previous issue of this publication. The revisions are incorporated in this publication and in the extended data spreadsheets available free online.

The effect of these revisions on the 2008-09 national estimates of indicative key variables at the Total selected industries level has been an increase of $0.7 \%$ (or $\$ 15.9 \mathrm{~b}$ ) in sales and service income, an increase of $0.6 \%$ (or $\$ 15.5$ b) in total income, an increase of $0.9 \%$ (or $\$ 20.0 \mathrm{~b}$ ) in total expenses and a decrease of $1.0 \%$ (or $\$ 8.7 \mathrm{~b}$ ) in industry value added (IVA). The majority of the revision has been due to improvements in the sample design and other aspects of survey methodology.

See Technical Note 3 for information on the sources and impact of revisions.

Additional economic and financial information, with a particular focus on transport related activity, will be released as a separate data cube at a later date. The date will be advertised on the ABS release calendar.

The ABS welcomes comments and suggestions from users regarding future surveys of Australian industry. These comments should be addressed to the Director, Annual Integrated Collections Business Statistics Centre, Australian Bureau of Statistics, GPO Box 796, Sydney, NSW 2001.

For further information about these and related statistics, contact the National Information and Referral Service on 1300135070 or e-mail australian.industry.statistics@abs.gov.au.

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## ABBREVIATIONS

| \$'000 | thousand dollars |
| :---: | :---: |
| \$b | billion (thousand million) dollars |
| \$m | million dollars |
| ABN | Australian Business Number |
| ABR | Australian Business Register |
| ABS | Australian Bureau of Statistics |
| ABSBR | Australian Bureau of Statistics Business Register |
| ACT | Australian Capital Territory |
| AEIFRS | Australian Equivalents to International Financial Reporting Standards |
| ANZSIC | Australian and New Zealand Standard Industrial Classification |
| ATO | Australian Taxation Office |
| Aust. | Australia |
| BAS | Business Activity Statement |
| EAS | Economic Activity Survey |
| EBITDA | earnings before interest, tax, depreciation and amortisation |
| GFCF | gross fixed capital formation |
| GST | goods and services tax |
| IVA | industry value added |
| m | million |
| no. | number |
| NSW | New South Wales |
| NT | Northern Territory |
| OPBT | operating profit before tax |
| Qld | Queensland |
| RSE | relative standard error |
| SA | South Australia |
| SISCA | Standard Institutional Sector Classification of Australia |
| Tas. | Tasmania |
| TAU | type of activity unit |
| Vic. | Victoria |
| WA | Western Australia |

## chapter 1

KEY DATA

This chapter contains summary information about selected key data, labour costs and industry value added (IVA). Chapter 2 presents selected key data by business size, together with measures of the performance of Australian industry. Chapter 3 presents information on employment, wages and salaries, and sales and service income for industry in Australian states and territories.

For Total selected industries, the aggregates of income and expenses increased by $0.6 \%$ and $0.3 \%$ respectively between 2008-09 and 2009-10, and IVA decreased by $0.2 \%$ over the same period. Operating profit before tax (OPBT) increased by $1.4 \%$, and earnings before interest, tax, depreciation and amortisation (EBITDA) decreased by $4.2 \%$.

Twelve of the eighteen industry divisions that comprise the Total selected industries recorded increases in total income. Rental, hiring and real estate services recorded the largest percentage increase ( $12.1 \%$ ), and Construction recorded the largest absolute increase ( $\$ 15.8$ b). Mining recorded the largest percentage decrease ( $8.3 \%$ ), and Manufacturing recorded the largest absolute decrease (\$25.9b).

The lower total income recorded by Mining and Manufacturing was driven by lower commodity prices during 2009-10.

Eleven of the total eighteen selected industries recorded increases in total expenses. Electricity, gas, water and waste services recorded the largest percentage increase ( $7.9 \%$ ). The industries with the largest absolute increases were Construction (\$13.5b) and Retail trade (\$13.3b).

OPBT for Total selected industries increased by $\$ 3.9$ b between 2008-09 and 2009-10. Rental, hiring and real estate services recorded the largest absolute increase in OPBT (\$11.1b). Mining recorded the largest absolute decrease (\$11.9b), but was also the largest contributor to OPBT in 2009-10 (18.9\%).

EBITDA for Total selected industries decreased by $\$ 14.0 \mathrm{~b}$ between 2008-09 and 2009-10. This decrease was driven by Mining, which recorded the largest absolute decrease of \$15.8b.

Employment for Total selected industries increased by 248,000 or $2.5 \%$. The largest absolute increase $(75,000)$ occurred in Accommodation and food services, followed by Professional, scientific and technical services $(48,000)$. The largest contributor to employment was Retail trade ( 1.29 m ).

The industries with the largest total labour costs were Manufacturing (\$60.6b) and Professional, scientific and technical services (\$60.6b).

In 2009-10, wages and salaries totalled $\$ 406.9$ b, or $87.0 \%$ of total labour costs for Total selected industries.

INDUSTRY VALUE ADDED IVA for Total selected industries decreased by $0.2 \%$, or $\$ 1.6 \mathrm{~b}$, between $2008-09$ and 2009-10.

The largest contributing industry in 2009-10 was Manufacturing, contributing $11.6 \%$ of the estimate for Total selected industries, followed by Mining (10.6\%).

KEY DATA BY INDUSTRY DIVISION(a)

| Employment at end of June(b) | Wages and salaries(c) | Sales and service income(d) | Total income | Total expenses | Operating profit before $\operatorname{tax}(\mathrm{e})$ | Earnings before interest tax depreciation and amortisation(e) | Industry value added(e) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| '000 | \$m | \$m | \$m | \$m | \$m | \$m | \$m |

## AGRICULTURE, FORESTRY AND FISHING



## MANUFACTURING

|  |  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $2006-07$ | 1005 | 50036 | 371155 | 377736 | 347526 | 31754 | 40640 | 101898 |
| $2007-08$ | 1005 | 51647 | 390579 | 398229 | 367057 | 35494 | 43992 | 107413 |
| $2008-09$ | 974 | 52402 | 410430 | 415866 | 389202 | 27673 | 39477 | 103925 |
| $2009-10$ | 955 | 51853 | 381165 | 389980 | 363547 | 24832 | 32978 | 96809 |


| ELECTRICITY, GAS, WATER AND WASTE SERVICES |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006-07 | 99 | 7432 | 61057 | 68246 | 58532 | 10038 | 15895 | 25021 |
| 2007-08 | 104 | 8005 | 69986 | 76740 | 67722 | 9207 | 16900 | 26792 |
| 2008-09 | 108 | 8561 | 79158 | 86316 | 76333 | 10287 | 18611 | 29235 |
| 2009-10 | 107 | 9079 | 85470 | 92267 | 82340 | 10085 | 20669 | 32088 |
| CONSTRUCTION |  |  |  |  |  |  |  |  |
| 2006-07 | 973 | 34498 | 233348 | 238806 | 202348 | ~ 33283 | ^ 33896 | 75463 |
| 2007-08 | 983 | 38487 | 253820 | 257506 | 234279 | ^ 24508 | 28227 | 75255 |
| 2008-09 | 983 | 40849 | 260154 | 264953 | 240499 | ^ 23280 | 29010 | 78899 |
| 2009-10 | 994 | 42918 | 275290 | 280802 | 254002 | 26665 | 31308 | 83822 |

## WHOLESALE TRADE

| $2006-07$ | 514 | 26808 | 363475 | 368054 | 358430 | $\wedge 12571$ | $\wedge 14579$ | 47478 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $2007-08$ | 537 | 28672 | 403833 | 408958 | 393391 | 18438 | 19936 | 55281 |
| $2008-09$ | 531 | 29628 | 406534 | 411107 | 397563 | 16747 | 19615 | 56071 |
| $2009-10$ | 548 | 30181 | 406694 | 410808 | 394859 | 15993 | 18075 | 55246 |


| RETAIL TRADE |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006-07 | 1184 | 28705 | 301997 | 304880 | 289458 | 16461 | 17817 | 52818 |
| 2007-08 | 1252 | 32064 | 316124 | 319037 | 305565 | 15751 | 17984 | 56558 |
| 2008-09 | 1260 | 34067 | 342615 | 345930 | 328631 | 17503 | 19767 | 60325 |
| 2009-10 | 1290 | 35035 | 355272 | 358214 | 341939 | 18868 | 21719 | 63641 |

- estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
(a) For scope and coverage details, see Explanatory Notes paragraphs 6-25.
(b) Includes working proprietors and partners of unincorporated businesses.
(c) Includes capitalised wages and salaries; excludes the drawings of working proprietors
(d) Includes rent, leasing and hiring income.
(e) See Technical Note 2, paragraph 5

KEY DATA BY INDUSTRY DIVISION(a) continued

| Employment at end of June(b) | Wages and salaries(c) | Sales and service income(d) | Total income | Total expenses | Operating profit before tax (e) | Earnings before interest tax depreciation and amortisation(e) | Industry value added(e) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| '000 | \$m | \$m | \$m | \$m | \$m | \$m | \$m |

ACCOMMODATION AND FOOD SERVICES

| $2006-07$ | 751 | 15222 | 62401 | 63674 | 58426 | $* 5701$ | $\wedge 7396$ | 25550 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2007-08 | 772 | 16516 | 69936 | 70745 | 66360 | $\wedge 4471$ | 8143 | 28007 |
| 2008-09 | 811 | 17221 | 68355 | 69756 | 63249 | $\wedge 6685$ | $\wedge 9400$ | 29798 |
| 2009-10 | 886 | 17543 | 71183 | 72662 | 65515 | 7105 | 9987 | 31044 |


| TRANSPORT, POSTAL AND WAREHOUSING |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006-07 | 544 | 23374 | 109579 | 119637 | 106373 | ^13 394 | 20463 | 49224 |
| 2007-08 | 556 | 25079 | 118761 | 129934 | 117011 | ヘ 13108 | 20143 | 50721 |
| 2008-09 | 559 | 25677 | 117788 | 129970 | 118517 | 11575 | 18242 | 49448 |
| 2009-10 | 550 | 26846 | 121068 | 131775 | 121426 | 10491 | 19607 | 52260 |

INFORMATION MEDIA AND TELECOMMUNICATIONS

| $2006-07$ | 171 | 10793 | 67043 | 68910 | 59104 | 9897 | 18237 | 31457 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| $2007-08$ | 172 | 11579 | 68899 | 70598 | 60276 | 10444 | 18796 | 33093 |
| $2008-09$ | 173 | 11683 | 70686 | 67367 | 61702 | 5682 | 19408 | 33944 |
| $2009-10$ | 177 | 11641 | 72464 | 73977 | 62854 | 11210 | 20106 | 35029 |


| RENTAL, HIRING AND REAL ESTATE SERVICES |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006-07 | 350 | 10498 | 74457 | 99967 | 62762 | ^ 37113 | 26137 | 41056 |
| 2007-08 | 362 | 11045 | 81411 | 103159 | 69295 | ^ 33451 | ^ 27092 | 45159 |
| 2008-09 | 368 | 11220 | 85191 | 86912 | 73485 | **12975 | 31407 | 47744 |
| 2009-10 | 363 | 10923 | 85401 | 97469 | 72801 | 24053 | 32953 | 49475 |
| PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES |  |  |  |  |  |  |  |  |
| 2006-07 | 875 | 44695 | 133043 | 150468 | 125025 | ^ 25703 | ^17524 | 71663 |
| 2007-08 | 924 | 50822 | 143517 | 166888 | 137201 | 29816 | ^17095 | 78478 |
| 2008-09 | 893 | 52047 | 154714 | 186463 | 149741 | 37203 | 19033 | 81587 |
| 2009-10 | 941 | 53176 | 157870 | 180409 | 148577 | 31708 | ^20 101 | 83895 |

## ADMINISTRATIVE AND SUPPORT SERVICES

| 2006-07 | 683 | 25103 | 49749 | 54336 | 48846 | $\wedge 5464$ | $* * 5031$ | $\wedge 34804$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $2007-08$ | 746 | 28309 | 58515 | 63491 | 58992 | $* 4630$ | $\wedge 405$ | 38136 |
| $2008-09$ | 685 | 26609 | 59176 | 61530 | 58702 | $* * 2944$ | $\wedge 6080$ | 37140 |
| $2009-10$ | 718 | 28675 | 62293 | 64905 | 61561 | $* * 3525$ | $\wedge 5133$ | 38656 |


| PUBLIC ADMINISTRATION AND SAFETY (PRIVATE) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006-07 | ヘ 79 | 2537 | 5435 | 5931 | 5299 | ^640 | ^ 565 | 3585 |
| 2007-08 | ^ 78 | 2524 | 5697 | 6040 | 5541 | np | ^520 | 3553 |
| 2008-09 | 66 | 2497 | 6146 | 6513 | 5872 | ^ 663 | ^ 620 | 3605 |
| 2009-10 | 66 | 2533 | 6044 | 6296 | 5691 | np | ^ 620 | 3675 |

estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution

* estimate has a relative standard error of $25 \%$ to $50 \%$ 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
(a) For scope and coverage details, see Explanatory Notes paragraphs 6-25.
(b) Includes working proprietors and partners of unincorporated businesses.
(c) Includes capitalised wages and salaries; excludes the drawings of working proprietors.
(d) Includes rent, leasing and hiring income.
(e) See Technical Note 2, paragraph 5.

KEY DATA BY INDUSTRY DIVISION(a) continued

|  | Employment at end of June(b) | Wages and salaries(c) | Sales and service income(d) | Total income | Total expenses | Operating profit before $\operatorname{tax}(\mathrm{e})$ | Earnings before interest tax depreciation and amortisation(e) | Industry value added(e) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
|  | EDUCATION AND TRAINING (PRIVATE) |  |  |  |  |  |  |  |
| 2006-07 | 282 | 9577 | 13181 | 21832 | 18768 | ^ 3077 | ^2185 | 13093 |
| 2007-08 | 300 | 10594 | 13709 | 23513 | 19681 | np | ^2400 | 14337 |
| 2008-09 | 295 | 12086 | 14272 | 24744 | 22446 | ^2327 | ^2 026 | 15865 |
| 2009-10 | 322 | 13136 | 14372 | 27330 | 24063 | np | *1445 | 16631 |
| HEALTH CARE AND SOCIAL ASSISTANCE (PRIVATE) |  |  |  |  |  |  |  |  |
| 2006-07 | 776 | 25130 | 49875 | 68412 | 57295 | ^ 11148 | ^9 630 | 40545 |
| 2007-08 | 814 | 28027 | 53995 | 73504 | 63237 | ^10231 | ^9 276 | 43265 |
| 2008-09 | 846 | 28740 | 56117 | 78465 | 66372 | ^12272 | ^11993 | 46505 |
| 2009-10 | 880 | 31741 | 59170 | 82028 | 70084 | 12146 | 11387 | 48642 |
| ARTS AND RECREATION SERVICES |  |  |  |  |  |  |  |  |
| 2006-07 | 166 | 4069 | 23018 | 26048 | 22656 | 3395 | ^2314 | 8470 |
| 2007-08 | 176 | 4500 | 24224 | 26801 | 23083 | 3734 | ^2810 | 9153 |
| 2008-09 | 184 | 4593 | 25494 | 28093 | 24049 | 4019 | ^3602 | 9441 |
| 2009-10 | 192 | 5014 | 26678 | 29738 | 25467 | 4293 | 3898 | 10016 |
| OTHER SERVICES |  |  |  |  |  |  |  |  |
| 2006-07 | 424 | 12147 | 37902 | 46246 | 40696 | 5554 | *1 062 | 19176 |
| 2007-08 | 428 | 12988 | 42105 | 48500 | 42602 | ^ 5992 | *3 316 | 20743 |
| 2008-09 | 447 | 13617 | 45222 | 52813 | 46713 | ^6 422 | *2949 | 22900 |
| 2009-10 | 458 | 14097 | 44671 | 54807 | 47043 | ^7714 | *2535 | 23100 |
| TOTAL SELECTED INDUSTRIES (f) |  |  |  |  |  |  |  |  |
| 2006-07 | 9478 | 348294 | 2124750 | 2261903 | 1994662 | 271639 | 290498 | 728971 |
| 2007-08 | 9831 | 380183 | 2298596 | 2446913 | 2184543 | 276081 | 300691 | 777578 |
| 2008-09 | 9809 | 393537 | 2440190 | 2570860 | 2309966 | 267480 | 336521 | 833891 |
| 2009-10 | 10057 | 406920 | 2439279 | 2587204 | 2317770 | 271332 | 322551 | 832247 |

estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
np not available for publication but included in totals where applicable, unless otherwise indicated
(a) For scope and coverage details, see Explanatory Notes paragraphs 6-25.
(b) Includes working proprietors and partners of unincorporated businesses.
(c) Includes capitalised wages and salaries; excludes the drawings of working proprietors.
(d) Includes rent, leasing and hiring income.
(e) See Technical Note 2, paragraph 5.
(f) Excludes Division K Financial and insurance services.

LABOUR COSTS BY INDUSTRY DIVISION (a)

| Wages and salaries(b) | Employer contributions into superannuation | Workers' <br> compensation premiums/costs | Selected labour costs | Fringe benefits tax | Payroll $\operatorname{tax}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$m | \$m | \$m | \$m | \$m | \$m | \$m |

## AGRICULTURE, FORESTRY AND FISHING

| 2006-07 | 5843 | ^ 648 | ^ 240 | 6731 | ^20 | 81 | 6833 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007-08 | 6039 | 686 | 238 | 6963 | ^16 | ^ 102 | 7081 |
| 2008-09 | 5985 | 678 | 248 | 6911 | ^15 | 100 | 7026 |
| 2009-10 | 5779 | 540 | ^ 254 | 6573 | 13 | 89 | 6675 |


| 2006-07 | 11827 | 898 | 225 | 12950 | 135 | 522 | 13607 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007-08 | 13288 | 913 | 205 | 14405 | 146 | 543 | 15094 |
| 2008-09 | 16055 | 1292 | 237 | 17585 | 181 | 717 | 18483 |
| 2009-10 | 16751 | 1336 | 260 | 18347 | 187 | 797 | 19331 |
| MANUFACTURING |  |  |  |  |  |  |  |
| 2006-07 | 50036 | 4261 | 1524 | 55822 | 512 | 2106 | 58439 |
| 2007-08 | 51647 | 4669 | 1467 | 57783 | 503 | 2237 | 60522 |
| 2008-09 | 52402 | 4728 | 1385 | 58515 | 485 | 2218 | 61218 |
| 2009-10 | 51853 | 4739 | 1371 | 57962 | 464 | 2214 | 60641 |

## ELECTRICITY, GAS, WATER AND WASTE SERVICES

|  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $2006-07$ | 7432 | 516 | 97 | 8045 | 65 | 325 | 8435 |
| $2007-08$ | 8005 | 8561 | 692 | 114 | 8801 | 55 | 351 |
| $2008-09$ | 9079 | 819 | 110 | 10369 | 56 | 381 | 9805 |
| $2009-10$ | 9008 | 59 | 440 | 10507 |  |  |  |


| CONSTRUCTION |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006-07 | 34498 | 3074 | ^1091 | 38662 | 164 | ^919 | 39745 |
| 2007-08 | 38487 | 3760 | 1086 | 43334 | *420 | 1237 | 44991 |
| 2008-09 | 40849 | 3735 | 1040 | 45623 | ^196 | 1276 | 47095 |
| 2009-10 | 42918 | 3915 | 1097 | 47931 | 244 | 1385 | 49560 |
| WHOLESALE TRADE |  |  |  |  |  |  |  |
| 2006-07 | 26808 | 2555 | 559 | 29922 | ^ 428 | 1159 | 31509 |
| 2007-08 | 28672 | 2795 | 531 | 31998 | 493 | 1225 | 33717 |
| 2008-09 | 29628 | 2816 | 438 | 32882 | 415 | 1256 | 34553 |
| 2009-10 | 30181 | 2904 | 516 | 33602 | ^437 | 1260 | 35299 |

RETAIL TRADE

| $2006-07$ | 28705 | $\wedge 3201$ | 529 | 32435 | $\wedge 198$ | $\wedge 956$ | 33589 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $2007-08$ | 32064 | 3219 | $\wedge 642$ | 35926 | $\wedge 180$ | 1143 | 37248 |
| $2008-09$ | 34067 | 2940 | 676 | 37683 | $\wedge 209$ | 1252 | 39144 |
| $2009-10$ | 35035 | 2997 | 676 | 38708 | $\wedge 145$ | 1335 | 40188 |


| ACCOMMODATION AND FOOD SERVICES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006-07 | 15222 | 1138 | 353 | 16713 | ^45 | 384 | 17142 |
| 2007-08 | 16516 | 1259 | 365 | 18139 | $\wedge 42$ | 501 | 18683 |
| 2008-09 | 17221 | 1420 | 379 | 19020 | ค 42 | 426 | 19487 |
| 2009-10 | 17543 | 1507 | 404 | 19455 | 43 | 457 | 19954 |

[^0]LABOUR COSTS BY INDUSTRY DIVISION(a) continued

| Wages and salaries(b) | Employer contributions into superannuation | Workers' <br> compensation premiums/costs | Selected labour costs | Fringe benefits tax | Payroll tax | Total labour costs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$m | \$m | \$m | \$m | \$m | \$m | \$m |


| TRANSPORT, POSTAL AND WAREHOUSING |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006-07 | 23374 | 1908 | 672 | 25954 | ^167 | 1047 | 27167 |
| 2007-08 | 25079 | 1980 | 756 | 27814 | 129 | 1175 | 29118 |
| 2008-09 | 25677 | 1999 | 734 | 28410 | 119 | 1093 | 29622 |
| 2009-10 | 26846 | 2164 | 746 | 29756 | 122 | 1172 | 31050 |

INFORMATION MEDIA AND TELECOMMUNICATIONS

| $2006-07$ | 10793 | 863 | 88 | 11744 | 140 | 519 | 12403 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| $2007-08$ | 11579 | 11683 | 956 | 161 | 12595 | 148 | 579 |
| $2008-09$ | 11641 | 995 | 93 | 12716 | 140 | 588 | 13322 |
| $2009-10$ | 12729 | 91 | 594 | 13444 |  |  |  |


| RENTAL, HIRING AND REAL ESTATE SERVICES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006-07 | 10498 | ^1015 | - 140 | 11653 | ヘ 59 | ^276 | 11988 |
| 2007-08 | 11045 | ^913 | *215 | 12173 | ^ 88 | 351 | 12612 |
| 2008-09 | 11220 | 1047 | - 186 | 12453 | 60 | 378 | 12891 |
| 2009-10 | 10923 | 1014 | ^136 | 12072 | ^ 65 | ^394 | 12531 |

PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES

| $2006-07$ | 44695 | $\wedge 4480$ | 575 | 49751 | $\wedge 337$ | 1497 | 51585 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $2007-08$ | 50822 | 5492 | 445 | 56759 | 372 | 1717 | 58848 |
| $2008-09$ | 52047 | 5223 | $\wedge 367$ | 57637 | $\wedge 393$ | 1789 | 59819 |
| $2009-10$ | 53176 | 4891 | $\wedge 354$ | 58420 | $\wedge 393$ | 1780 | 60593 |

ADMINISTRATIVE AND SUPPORT SERVICES

| $2006-07$ | 25103 | 2404 | $\wedge 653$ | 28160 | $\wedge 93$ | $\wedge 992$ | 29245 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $2007-08$ | 28309 | 2526 | 636 | 31470 | $\wedge 122$ | 1115 | 32706 |
| $2008-09$ | 26609 | 2178 | 547 | 29334 | $* 122$ | 964 | 30420 |
| $2009-10$ | 28675 | 2343 | 600 | 31618 | 90 | 1104 | 32813 |


| PUBLIC ADMINISTRATION AND SAFETY (PRIVATE) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006-07 | 2537 | 208 | - 106 | 2851 | ^8 | ^ 103 | 2962 |
| 2007-08 | 2524 | ^210 | ^94 | 2828 | ^8 | ^93 | 2929 |
| 2008-09 | 2497 | 196 | 77 | 2771 | $\wedge 9$ | ^112 | 2892 |
| 2009-10 | 2533 | 209 | 71 | 2813 | ^7 | 98 | 2918 |

EDUCATION AND TRAINING (PRIVATE)

| 2006-07 | 9577 | 813 | 119 | 10509 | ^ 39 | *57 | 10606 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007-08 | 10594 | 997 | 102 | 11692 | 38 | *109 | 11840 |
| 2008-09 | 12086 | 1066 | 126 | 13278 | ^53 | **142 | 13473 |
| 2009-10 | 13136 | 1217 | 142 | 14496 | $\wedge 48$ | ^ 186 | 14729 |
| HEALTH CARE AND SOCIAL ASSISTANCE (PRIVATE) |  |  |  |  |  |  |  |
| 2006-07 | 25130 | 2759 | - 705 | 28594 | *75 | 326 | 28995 |
| 2007-08 | 28027 | 2814 | 546 | 31386 | *86 | ^ 448 | 31920 |
| 2008-09 | 28740 | 2732 | 558 | 32030 | 61 | 559 | 32650 |
| 2009-10 | 31741 | 2668 | 607 | 35015 | $\wedge 61$ | 485 | 35562 |

^ estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
(a) For scope and coverage details, see Explanatory Notes paragraphs 6-25.
(b) Includes capitailsed wages and salaries; excludes drawings of working proprietors.

|  | Wages and salaries(b) | Employer contributions into superannuation | Workers' compensation premiums/costs | Selected labour costs | Fringe benefits tax | Payroll $\operatorname{tax}$ | Total labour costs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
|  | ARTS AND RECREATION SERVICES |  |  |  |  |  |  |
| 2006-07 | 4069 | 404 | 61 | 4534 | ^ 28 | 131 | 4694 |
| 2007-08 | 4500 | 417 | 72 | 4989 | ^29 | 139 | 5157 |
| 2008-09 | 4593 | 383 | *127 | 5103 | 26 | 162 | 5290 |
| 2009-10 | 5014 | 427 | ^110 | 5551 | ^ 31 | 175 | 5756 |
| OTHER SERVICES |  |  |  |  |  |  |  |
| 2006-07 | 12147 | 1050 | 236 | 13433 | ^ 75 | ^204 | 13712 |
| 2007-08 | 12988 | 1043 | 247 | 14279 | ^51 | 247 | 14578 |
| 2008-09 | 13617 | 1295 | 242 | 15154 | ^56 | ^ 283 | 15494 |
| 2009-10 | 14097 | 1370 | 304 | 15771 | *86 | 266 | 16123 |
| TOTAL SELECTED INDUSTRIES (c) |  |  |  |  |  |  |  |
| 2006-07 | 348294 | 32195 | 7973 | 388462 | 2589 | 11606 | 402657 |
| 2007-08 | 380183 | 35232 | 7921 | 423336 | 2925 | 13310 | 439571 |
| 2008-09 | 393537 | 35349 | 7587 | 436474 | 2637 | 13695 | 452806 |
| 2009-10 | 406920 | 36055 | 7851 | 450826 | 2585 | 14230 | 467642 |

^ estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
(a) For scope and coverage details, see Explanatory Notes paragraphs 6-25.
(b) Includes capitailsed wages and salaries; excludes drawings of working proprietors.
(c) Excludes Division K Financial and insurance services.

INDUSTRY VALUE ADDED BY INDUSTRY DIVISION

|  | PLUS |  |  | LESS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Funding from government | Capital |  |  | Other |  |
| Sales and service income(a) | for operational costs | work done for own use | Change in inventories | Purchases of goods and materials | intermediate input expenses | Industry value added(b) |
| \$m | \$m | \$m | \$m | \$m | \$m | \$m |

AGRICULTURE, FORESTRY AND FISHING

| 2006-07 | 54410 | ^ 581 | - 130 | -70 | ^ 26612 | 11775 | 16664 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007-08 | 62183 | ^1121 | ^221 | * 824 | 29965 | 14883 | 19500 |
| 2008-09 | 65852 | 1205 | ^208 | -98 | 30564 | 16055 | 20548 |
| 2009-10 | 60688 | 912 | ^137 | -140 | 25062 | 16124 | 20411 |
| MINING |  |  |  |  |  |  |  |
| 2006-07 | 113624 | 950 | 1217 | 915 | 13030 | 32671 | 71005 |
| 2007-08 | 121301 | 980 | 991 | ^1612 | 17689 | 35062 | 72133 |
| 2008-09 | 172287 | 1177 | 1225 | 2151 | 22740 | 47188 | 106911 |
| 2009-10 | 153488 | 1104 | 1416 | 1144 | 19806 | 49541 | 87807 |


| MANUFACTURING |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006-07 | 371155 | 698 | 824 | 1544 | 209806 | 62518 | 101898 |
| 2007-08 | 390579 | 953 | ^1204 | 4322 | 227106 | 62540 | 107413 |
| 2008-09 | 410430 | ^1216 | ヘ 2133 | *1009 | 250028 | 60835 | 103925 |
| 2009-10 | 381165 | 887 | 1210 | -1601 | 224546 | 60306 | 96809 |


| ELECTRICITY, GAS, WATER AND WASTE SERVICES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006-07 | 61057 | 1480 | 5442 | 324 | 27111 | 16172 | 25021 |
| 2007-08 | 69986 | ^1865 | 5661 | - 189 | 32814 | 18094 | 26792 |
| 2008-09 | 79158 | 1853 | 6351 | 305 | 38349 | 20082 | 29235 |
| 2009-10 | 85470 | 2102 | 6587 | 158 | 39941 | 22287 | 32088 |

CONSTRUCTION

| 2006-07 | 233348 | *379 | *638 | -3 176 | 102864 | 52861 | 75463 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007-08 | 253820 | - 303 | *969 | **1281 | 115767 | 65351 | 75255 |
| 2008-09 | 260154 | 746 | *894 | -1 174 | 110756 | 70966 | 78899 |
| 2009-10 | 275290 | 1128 | ^ 688 | -136 | 116647 | 76501 | 83822 |

## WHOLESALE TRADE

| $2006-07$ | 363475 | 116 | $* 210$ | $* 2946$ | 281938 | 37332 | 47478 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $2007-08$ | 403833 | 231 | $* 156$ | $* 2871$ | 310741 | 41069 | 55281 |
| $2008-09$ | 406534 | $\wedge 334$ | $\wedge 194$ | $\wedge 3203$ | 313018 | 41175 | 56071 |
| $2009-10$ | 406694 | 365 | $* 165$ | $* * 44$ | 310253 | 41768 | 55246 |


|  |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | RETAIL TRADE |  |  |  |  |  |
| $2006-07$ | 301997 | $* 262$ | $\wedge 247$ | $* * 1039$ | 215876 | 34850 | 52818 |
| $2007-08$ | 316124 | $* 258$ | $\wedge 253$ | $* 2279$ | 228486 | 33871 | 56558 |
| $2008-09$ | 342615 | $* 380$ | 132 | $* * 204$ | 247851 | 35153 | 60325 |
| $2009-10$ | 355272 | $* * 152$ | 73 | $\wedge 2594$ | 257076 | 37373 | 63641 |

^ estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
(a) Includes rent, leasing and hiring income.
(b) See Technical Note 2 paragraph 5.

INDUSTRY VALUE ADDED BY INDUSTRY DIVISION continued

|  |  | PLUS |  |  | LESS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales and senvice income（a） | Funding from government for operational costs | Capital work done for own use | Change in inventories | Purchases of goods and materials | Other intermediate input expenses | Industry value added（b） |
|  | \＄m | \＄m | \＄m | \＄m | \＄m | \＄m | \＄m |
| ACCOMMODATION AND FOOD SERVICES |  |  |  |  |  |  |  |
| 2006－07 | 62401 | ＾106 | ＾ 68 | ＊453 | ＾ 22523 | 14954 | 25550 |
| 2007－08 | 69936 | ＾ 35 | ＾ 87 | ＊＊85 | 23043 | 19093 | 28007 |
| 2008－09 | 68355 | ＾116 | ＊99 | ＊177 | 22549 | 16400 | 29798 |
| 2009－10 | 71183 | ＾74 | ＊83 | －43 | 22734 | 17519 | 31044 |
| TRANSPORT，POSTAL AND WAREHOUSING |  |  |  |  |  |  |  |
| 2006－07 | 109579 | 4386 | ＾ 943 | ＊＊130 | 22250 | 43565 | 49224 |
| 2007－08 | 118761 | 5311 | ＾1961 | 184 | 24782 | 50713 | 50721 |
| 2008－09 | 117788 | 5471 | 2096 | ＊121 | 24254 | 51774 | 49448 |
| 2009－10 | 121068 | 5732 | 1797 | 141 | 22487 | 53991 | 52260 |
| INFORMATION MEDIA AND TELECOMMUNICATIONS |  |  |  |  |  |  |  |
| 2006－07 | 67043 | 183 | np | ＊90 | np | 29005 | 31457 |
| 2007－08 | 68899 | ＾ 187 | 1791 | ＾122 | 10037 | 27868 | 33093 |
| 2008－09 | 70686 | ＾234 | 1754 | ＊＊17 | 9998 | 28749 | 33944 |
| 2009－10 | 72464 | ＾206 | 1471 | ＊＊88 | 10833 | 28367 | 35029 |
| RENTAL，HIRING AND REAL ESTATE SERVICES |  |  |  |  |  |  |  |
| 2006－07 | 74457 | 576 | ＊184 | －93 | ＾14198 | 19869 | 41056 |
| 2007－08 | 81411 | 869 | ＊828 | －413 | 14465 | 23070 | 45159 |
| 2008－09 | 85191 | 1441 | ＾ 583 | －452 | 15147 | 23871 | 47744 |
| 2009－10 | 85401 | 2216 | ＾247 | －616 | 13288 | 24486 | 49475 |

PROFESSIONAL，SCIENTIFIC AND TECHNICAL SERVICES

| $2006-07$ | 133043 | $* 2260$ | $* 258$ | $* * 260$ | $\wedge 23145$ | 41012 | 71663 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $2007-08$ | 143517 | $* 2089$ | $* 371$ | $* * 129$ | 24015 | 43612 | 78478 |
| $2008-09$ | 154714 | $* 2058$ | $* 349$ | $* 481$ | 28209 | 47806 | 81587 |
| $2009-10$ | 157870 | $* 1895$ | $* 255$ | -125 | 27257 | 48742 | 83895 |


| 2006－07 | 49749 | ＾1565 | ＊＊138 | －25 | ヘ 5766 | 10857 | ＾ 34804 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007－08 | 58515 | ヘ 1691 | ＾ 70 | ＊131 | 7856 | 14414 | 38136 |
| 2008－09 | 59176 | ヘ1300 | ＾ 122 | ＊117 | 7772 | 15802 | 37140 |
| 2009－10 | 62293 | ＾1707 | ＾312 | ＊180 | 8513 | 17323 | 38656 |

PUBLIC ADMINISTRATION AND SAFETY（PRIVATE）

| $2006-07$ | 5435 | $* * 150$ | $\wedge 6$ | 8 | $\wedge 579$ | $\wedge 1435$ | 3585 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $2007-08$ | 5697 | $* * 113$ | $n p$ | $n p$ | $\wedge 881$ | 1382 | 3553 |
| $2008-09$ | 6146 | $\wedge 130$ | $* * 15$ | $* * 22$ | $\wedge 953$ | 1756 | 3605 |
| $2009-10$ | 6044 | $* 62$ | $n p$ | $n p$ | $\wedge 915$ | 1525 | 3675 |

＾estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
＊estimate has a relative standard error of $25 \%$ to $50 \%$ 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
（a）Includes rent，leasing and hiring income．
（b）See Technical Note 2 paragraph 5.

INDUSTRY VALUE ADDED BY INDUSTRY DIVISION continued


TOTAL SELECTED INDUSTRIES (c)

| $2006-07$ | 2124750 | 37922 | 13967 | $* * 4398$ | 1002145 | 449921 | 728971 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $2007-08$ | 2298596 | 41321 | 15257 | $\wedge 13711$ | 1093780 | 497528 | 777578 |
| $2008-09$ | 2440190 | 48305 | 16884 | $* 6586$ | 1151594 | 526479 | 833891 |
| $2009-10$ | 2439279 | 51437 | 14999 | $* * 1898$ | 1128653 | 546713 | 832247 |

^ estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution

* estimate has a relative standard error of $25 \%$ to $50 \%$ 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
(a) Includes rent, leasing and hiring income.
(b) See Technical Note 2 paragraph 5.
(c) Excludes Division K Financial and insurance services


## CHAPTER 2

INDUSTRY PERFORMANCE

## INTRODUCTION

INCOME AND
EXPENDITURE

PROFITABILITY AND EARNINGS

GROSS FIXED CAPITAL
FORMATION

Statistics in this chapter relate to the performance of Australian industry at the industry division level, as defined by the Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 edition. ANZSIC Division K Financial and insurance services is excluded from the scope of the statistics. Aggregates excluding this industry are presented at the Total selected industries level. Please note that data presented in this publication, including Public administration and safety, Education and traning, and Health Care and social assistance, where shown (or included in totals), exclude any public sector components.

The data presented include all activities of businesses classified to each industry, some of which may be activities other than those normally associated with that industry. Explanatory Notes paragraphs 18-19 provide further details.

Definitions of terms used are shown in the Glossary.

For Total selected industries, total income in 2009-10 was $\$ 2,587.2 \mathrm{~b}$. The percentage contribution by small businesses was $33.4 \%$, medium businesses $24.2 \%$ and large businesses $42.4 \%$. Sales and service income (including rent, leasing and hiring income) accounted for $\$ 2,439.3 \mathrm{~b}$, which is $94.3 \%$ of total income.

In 2009-10, total expenses of Total selected industries was $\$ 2,317.8 \mathrm{~b}$. The percentage contribution by small businesses was $32.4 \%$, medium businesses $25.2 \%$ and large businesses $42.4 \%$. Cost of sales accounted for $\$ 1,694.5 \mathrm{~b}$, which is $73.1 \%$ of total expenses, and selected labour costs (excludes the drawings of working proprietors) accounted for $\$ 450.8 \mathrm{~b}, 19.5 \%$ of total expenses.

Operating profit before tax (OPBT) for Total selected industries in 2009-10 was $\$ 271.3 \mathrm{~b}$. The percentage contribution by small businesses was $42.3 \%$, medium businesses $15.7 \%$ and large businesses $42.0 \%$. Small businesses include many non-employing businesses which make a higher contribution to OPBT than to most of the other variables presented, as the drawings and/or labour costs of working proprietors and partners are not reflected in estimates of business expenses.

For Total selected industries, the estimated earnings before interest, tax, depreciation and amortisation (EBITDA) was $\$ 322.6 \mathrm{~b}$ in 2009-10. The largest absolute increases in EBITDA between 2008-09 and 2009-10 occurred in Construction (\$2.3b, or 7.9\%), Electricity, gas, water and waste services (\$2.1b, or 11.1\%) and Retail trade (\$2.0b, or 9.9\%). The largest decrease (in both absolute and percentage terms) in EBITDA was in Mining (\$15.8b, or 21.5\%).

Gross fixed capital formation by Total selected industries was $\$ 166.8 \mathrm{~b}$ in 2009-10, a decrease of $3.4 \%$ on the previous year.

GROSS FIXED CAPITAL FORMATION continued INDUSTRY RATIOS

INDUSTRY ANALYSIS

Agriculture, forestry and FISHING

Mining

The largest decreases (in absolute and percentage terms) in GFCF between 2008-09 and 2009-10 occurred in Rental, hiring and real estate services (\$5.6b, or $23.8 \%$ ), Manufacturing ( $\$ 3.9$ b, or $25.7 \%$ ) and Construction ( $\$ 2.5$ b, or $21.0 \%$ ). Education and training (private) recorded the largest percentage increase in $\operatorname{GFCF}(29.2 \%)$. The industries with the largest absolute increases were Electricity, gas, water and waste services (\$2.3b) and Transport, postal and warehousing (\$2.1b).

A range of performance measures, expressed as ratios or percentages, can be produced from the data available from businesses' financial statements. These measures are presented in table 2.2 for each industry. Definitions are provided in the Glossary. Information about the uses and limitations of these measures can be found in Explanatory Notes paragraphs 27-31.

At the Total selected industries level, profit margin was relatively stable between 2008-09 and $2009-10$, increasing from $11.0 \%$ to $11.1 \%$. Most industries have also reported relatively stable profit margins over time, the main exceptions are Rental, hiring and real estate services (from $15.2 \%$ to $28.2 \%$ ), Information media and telecommunications (from 8.0\% to $15.3 \%$ ) and Education and Training (private) (from $16.3 \%$ to $22.9 \%$ ). Mining returned the largest profit margin (33.4\%), which is a moderate decrease in the margin recorded for 2008-09.

Industry value added (IVA) per person employed was substantially higher in Mining $(\$ 608,200)$ than in the next highest industry Electricity, gas, water and waste services $(\$ 300,200)$.

An analysis of performance by selected industries follows.

In 2009-10, Agriculture, forestry and fishing contributed $2.5 \%$ to total income, $2.5 \%$ to total expenses, and $2.5 \%$ to IVA for Total selected industries.

Small businesses dominate Agriculture, forestry and fishing, contributing higher proportions of the industry's total income (81.9\%), wages and salaries (63.1\%) and employment (85.7\%) than in any other industry.

Mining showed weaker profits in 2009-10, with OPBT decreasing $\$ 11.9$ b ( $18.8 \%$ ), EBITDA decreasing $\$ 15.8 \mathrm{~b}(21.5 \%)$ and IVA decreasing $\$ 19.1 \mathrm{~b}$ ( $17.9 \%$ ). The percentage decreases in these aggregates are the highest of all the Total selected industries. The Mining industry was impacted in 2009-10 by lower commodity prices, which was the primary driver in these items decreasing.

Even with declining profits, Mining remains the largest contributor to OPBT (18.9\%) and EBITDA (17.9\%), but has dropped to be the second largest contributor to IVA (from $12.8 \%$ in 2008-09 to $10.6 \%$ in 2009-10 of Total selected industries).

Depreciation and amortisation is a significant element of the cost structure of Mining, and represented $13.3 \%$ of its total expenses in 2009-10, the highest proportion of any selected industry.

Mining continued

Manufacturing

Electricity, gas, water and WASTE SERVICES

Construction

Wholesale trade

Retail trade

Accommodation and food ERVICES

Transport, Postal and WAREHOUSING

Information media and
TELECOMMUNICATIONS

In 2009-10, Mining had the highest capital expenditure (\$45.6b), highest wages and salaries per employee ( $\$ 117,500$ ), highest sales and service income per person employed ( $\$ 1.06 \mathrm{~m}$ ) and profit margin (33.4\%) of all the selected industries.

In 2009-10, Manufacturing was the largest contributor to IVA, accounting for $11.6 \%$ of the Total selected industries IVA figure.

Manufacturing accounted for $15.1 \%$ of total income for Total selected industries in 2009-10, the second largest contributor after Wholesale trade.

Large businesses in Electricity, gas, water and waste services dominate this industry, contributing more than $70 \%$ of its IVA, OPBT, and sales and service income.

In 2009-10, Construction showed the largest increase in absolute terms in EBITDA (\$2.3b, or $7.9 \%$ ) and IVA ( $\$ 4.9 \mathrm{~b}$, or $9.8 \%$ ) for Total selected industries.

With 994,000 persons, Construction recorded the second largest employment of Total selected industries, after Retail trade.

Wholesale trade was the largest contributor of all selected industries to total income (15.9\%) and sales and service income (16.7\%).

At $8.5 \%$, the proportion of selected labour costs to total expenses in Wholesale trade in 2009-10 was the lowest of all Total selected industries.

Total income and total expenses in the Retall trade increased by $3.6 \%$ and $4.0 \%$ respectively between 2008-09 and 2009-10.

With $\$ 358.2 \mathrm{~b}$ of total income, Retall trade recorded the third largest total income of Total selected industries, after Wholesale trade and Manufacturing.

With 1.29 m persons, Retail trade recorded the largest employment of any of the selected industries.

In 2009-10, Accommodation and food services showed the strongest increase in employment ( $9.2 \%$ ). The industry has the lowest wages and salaries per person (\$21,000).

The percentage of business in Transport, postal and warehousing which returned a profit was $81.4 \%$, the highest proportion of any selected industry in 2009-10.

OPBT in Information, media and telecommunications showed the strongest growth of all selected industries in percentage terms, increasing by $97.3 \%$ (\$5.5b) between 2008-09 and 2009-10.

Depreciation and amortisation is a significant element of the cost structure of Information media and telecommunications, and represented $12.8 \%$ of its total expenses in 2009-10, the second highest proportion after Mining.

Large businesses dominate Information media and telecommunications, contributing more than $70 \%$ of its IVA, total income, total expenses, and wages and salaries.

Rental, hiring and real estate SERVICES

Professional, sCientific and TECHNICAL SERVICES

Education and training (PRIVATE)

Health care and social ASSISTANCE (PRIVATE)

In absolute terms, Rental, hiring and real estate services has shown the largest increase in OPBT ( $\$ 11.1 \mathrm{~b}$ ) between 2008-09 and 2009-10. As a result of the increase in OPBT, the profit margin of this industry has increased from $15.2 \%$ in 2008-09 to $28.2 \%$ in 2009-10.

Rental, hiring and real estate services had the second highest capital expenditure of all Total selected industries at $\$ 37.6 \mathrm{~b}$, behind Mining.

In percentage terms, Rental, hiring and real estate services has the highest interest expenses of any industry, accounting for $18.5 \%$ of its total expenses.

Professional, scientific and technical services was the largest contributor of all selected industries to selected labour costs (13.0\%)

In 2009-10, funding received from government for operational costs for Education and training (private) amounted to $36.8 \%$ of the industry's total income, the highest proportion of any selected industry.

This industry had the highest ratio of wages and salaries to sales and service income (91.4\%) of the selected industries, significantly higher than the second ranked industry by this measure, Health care and social assistance (private) (53.6\%).

Of the selected industries, Health care and social assistance (private) was by far the largest recipient of funding from government for operational costs. In 2009-10 it received $\$ 18.9$ b, or $36.7 \%$ of all such funding paid to Total selected industries. This funding represented $23.0 \%$ of the total income of the industry.

Other services was heavily dominated by small businesses, which accounted for $76.2 \%$ of OPBT and $60.6 \%$ of IVA.

BUSINESS SIZE BY INDUSTRY DIVISION（a）

AGRICULTURE，
FORESTRY


ELECTRICITY， gas，water and WASTE SERVICES CONSTRUCTION

2008－09 2009－10 2008－09 2009－10

| EMPLOYMENT AT END OF JUNE（b） |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | 413 | 400 | 20 | ＾ 20 | 291 | 288 | ＾ 16 | 15 | 697 | 686 |
| Medium | 65 | 55 | 26 | 25 | 310 | 302 | 19 | 16 | 150 | 163 |
| Large | 13 | 12 | 89 | 99 | 374 | 364 | 73 | 77 | 136 | 146 |
| Total | 491 | 467 | 135 | 144 | 974 | 955 | 108 | 107 | 983 | 994 |
| WAGES AND SALARIES（c） |  |  |  |  |  |  |  |  |  |  |
| Small | 3908 | 3649 | 1661 | ＾1504 | 9377 | 9243 | ＾ 615 | 639 | 18384 | 18992 |
| Medium | 1574 | 1647 | 3111 | 2712 | 15847 | 16021 | 1271 | 1129 | 10309 | 10665 |
| Large | 503 | 483 | 11282 | 12535 | 27178 | 26589 | 6675 | 7311 | 12156 | 13261 |
| Total | 5985 | 5779 | 16055 | 16751 | 52402 | 51853 | 8561 | 9079 | 40849 | 42918 |


| SALES AND SERVICE INCOME（d） |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | 53513 | 49309 | 25908 | 20470 | 58695 | 54016 | 8744 | 9987 | 135285 | 146753 |
| Medium | 9851 | 8844 | 31554 | 29327 | 96743 | 114337 | 13339 | 10691 | 61381 | 60440 |
| Large | 2487 | 2534 | 114825 | 103690 | 254992 | 212812 | 57075 | 64791 | 63488 | 68097 |
| Total | 65852 | 60688 | 172287 | 153488 | 410430 | 381165 | 79158 | 85470 | 260154 | 275290 |


| $c$ |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  | TOTAL INCOME |  |  |  |  |  |  |
| Small | 56714 | 53106 | 23550 | 24224 | 59784 | 55715 | 9069 | 11368 | 138351 | 148709 |
| Medium | 10363 | 9393 | 32801 | 29200 | 97791 | 115397 | 16258 | 11970 | 62492 | 62975 |
| Large | 2805 | 2351 | 127828 | 115462 | 258290 | 218869 | 60989 | 68930 | 64110 | 69118 |
| Total | 69882 | 64850 | 184179 | 168887 | 415866 | 389980 | 86316 | 92267 | 264953 | 280802 |

TOTAL EXPENSES

|  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Small | 50814 | 45680 | 21392 | 18875 | 50954 | 49070 | 8106 | 10701 | 121668 | 129791 |
| Medium | 10054 | 8793 | 25504 | 23226 | 93093 | 108258 | 14697 | 11240 | 57311 | 58241 |
| Large | 2848 | 2788 | 76280 | 76640 | 245155 | 206220 | 53531 | 60398 | 61520 | 65969 |
| Total | 63716 | 57261 | 123175 | 118740 | 389202 | 363547 | 76333 | 82340 | 240499 | 254002 |


| OPERATING PROFIT BEFORE TAX（e） |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | ヘ 5726 | ヘ 7426 | ＊2470 | ＾ 5433 | 9063 | ＾6936 | ＾ 987 | ＾ 679 | ヘ 15304 | ＾ 18996 |
| Medium | ＊＊347 | ＾571 | 7985 | 6099 | ＾ 5929 | 6204 | ＾1602 | ＾ 824 | ＾ 5411 | ＾ 5085 |
| Large | －6 | －548 | 52700 | 39759 | 12680 | 11692 | 7698 | 8582 | 2564 | 2584 |
| Total | ＾ 6068 | ＾ 7448 | 63155 | 51291 | 27673 | 24832 | 10287 | 10085 | ＾ 23280 | 26665 |


|  |  |  |  | INDUS | VALU | ADDE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | 16942 | 16919 | 12695 | 7976 | 21623 | 18482 | 3284 | 2141 | 40588 | 46549 |
| Medium | 2957 | 2986 | 17576 | 15368 | 28157 | 28314 | 2896 | 3590 | 19824 | 17908 |
| Large | 649 | 506 | 76640 | 64463 | 54145 | 50013 | 23055 | 26357 | 18487 | 19365 |
| Total | 20548 | 20411 | 106911 | 87807 | 103925 | 96809 | 29235 | 32088 | 78899 | 83822 |

＾estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
＊estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
＊＊estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
（a）See Glossary for details．
（b）Includes working proprietors．
（c）Includes capitalised wages and salaries；excludes the drawings of working proprietors．
（d）Includes rent，leasing and hiring income．
（e）See Technical Note 2 paragraph 5.

BUSINESS SIZE BY INDUSTRY DIVISION（a）continued

|  |  | ACCOMMODATION | TRANSPORT， |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | AND FOOD | POSTAL AND | INFORMATION MEDIA AND |
| WHOLESALE TRADE | RETAIL TRADE | SERVICES | WAREHOUSING | TELECOMMUNICATIONS |
| 2008－09 2009－10 | 2008－09 2009－10 | 2008－09 2009－10 | 2008－09 2009－10 | 2008－09 2009－10 |


| EMPLOYMENT AT END OF JUNE（b） |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | 185 | ＾ 218 | 482 | 497 | 447 | 468 | 246 | 245 | 34 | 39 |
| Medium | 194 | ＾ 169 | ＾213 | ＾234 | ＾ 193 | 235 | 98 | 82 | 32 | 32 |
| Large | 152 | 162 | 565 | 559 | 171 | 183 | 216 | 222 | 107 | 106 |
| Total | 531 | 548 | 1260 | 1290 | 811 | 886 | 559 | 550 | 173 | 177 |
| WAGES AND SALARIES（c） |  |  |  |  |  |  |  |  |  |  |
| Small | 6919 | ＾9543 | 11528 | 11972 | ＾ 7668 | 7359 | 4490 | 5850 | ＾1155 | ＾1342 |
| Medium | 11600 | ＾9 446 | 7454 | ＾ 7564 | ＾ 5577 | 5875 | 5518 | 4640 | 1808 | 1741 |
| Large | 11108 | 11192 | 15085 | 15499 | 3976 | 4309 | 15670 | 16355 | 8720 | 8557 |
| Total | 29628 | 30181 | 34067 | 35035 | 17221 | 17543 | 25677 | 26846 | 11683 | 11641 |
| SALES AND SERVICE INCOME（d） |  |  |  |  |  |  |  |  |  |  |
| Small | 84946 | ＾110 100 | 109930 | 113894 | 31898 | 31893 | 33118 | 37200 | ＾ 6834 | ＾ 7372 |
| Medium | 141659 | 122558 | 85453 | 89062 | ＾ 21435 | 23005 | 28090 | 23835 | 8328 | 8384 |
| Large | 179929 | 174036 | 147231 | 152316 | 15023 | 16285 | 56581 | 60033 | 55524 | 56708 |
| Total | 406534 | 406694 | 342615 | 355272 | 68355 | 71183 | 117788 | 121068 | 70686 | 72464 |
| TOTAL INCOME |  |  |  |  |  |  |  |  |  |  |
| Small | 85975 | ＾ 110796 | 110864 | 114770 | 32249 | 32581 | 33903 | 38608 | ＾6975 | ＾7589 |
| Medium | 142978 | 123362 | 86524 | 89544 | ＾ 22081 | 23353 | 28961 | 25230 | 8663 | 8643 |
| Large | 182155 | 176650 | 148541 | 153900 | 15426 | 16728 | 67106 | 67937 | 51729 | 57745 |
| Total | 411107 | 410808 | 345930 | 358214 | 69756 | 72662 | 129970 | 131775 | 67367 | 73977 |

OTAL EXPENSES

| Small | $\wedge 81888$ | $\wedge 107016$ | 103863 | 107828 | 29303 | 29056 | 28468 | 33588 | $\wedge 6013$ | $\wedge 6201$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Medium | 138787 | 118760 | 83010 | 87808 | $\wedge 19585$ | 20790 | 27662 | 22901 | 7981 | 7861 |
| Large | 176888 | 169083 | 141758 | 146304 | 14361 | 15669 | 62387 | 64937 | 47708 | 48793 |
| Total | 397563 | 394859 | 328631 | 341939 | 63249 | 65515 | 118517 | 121426 | 61702 | 62854 |


| OPERATING PROFIT BEFORE TAX（e） |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | ヘ 5017 | ＊4 795 | ヘ 7248 | － 8078 | ＊3 015 | ヘ 3543 | ＾ 5496 | ＾ 5034 | ＊1004 | ＾1307 |
| Medium | ＾5456 | ＾ 4643 | ＊3181 | ＊2549 | ＊2607 | ＾2515 | ＾1316 | ＾2513 | ＊688 | ＾ 779 |
| Large | 6274 | 6555 | 7074 | 8242 | 1062 | 1047 | 4763 | 2944 | 3989 | 9124 |
| Total | 16747 | 15993 | 17503 | 18868 | ＾ 6685 | 7105 | 11575 | 10491 | 5682 | 11210 |


| INDUSTRY VALUE ADDED（e） |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | ＾ 13884 | 16941 | 21865 | 23644 | ヘ 13491 | 13471 | 13317 | 14801 | ヘ 2542 | － 3000 |
| Medium | 21009 | 17541 | ＾ 12166 | ＾ 12278 | ＾9 822 | 10617 | 10674 | 9548 | 3265 | 3246 |
| Large | 21178 | 20763 | 26295 | 27720 | 6486 | 6956 | 25457 | 27911 | 28138 | 28782 |
| Total | 56071 | 55246 | 60325 | 63641 | 29798 | 31044 | 49448 | 52260 | 33944 | 35029 |

＾estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
＊estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
（a）See Glossary for details．
（b）Includes working proprietors．
（c）Includes capitalised wages and salaries；excludes the drawings of working proprietors．
（d）Includes rent，leasing and hiring income．
（e）See Technical Note 2 paragraph 5.

BUSINESS SIZE BY INDUSTRY DIVISION（a）continued

| RENTAL，HIRING | PROFESSIONAL， | ADMINISTRATIVE | PUBLIC |  |
| :---: | :---: | :---: | :---: | :---: |
| AND REAL | SCIENTIFIC AND | AND SUPPORT | ADMINISTRATION | EDUCATION AND |
| ESTATE SERVICES | TECHNICAL SERVICES | SERVICES | AND SAFETY | TRAINING（PRIVATE） |
| 2008－09 2009－10 | 2008－09 2009－10 | 2008－09 2009－10 | 2008－09 2009－10 | 2008－09 2009－10 |


| EMPLOYMENT AT END OF JUNE（b） |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | 282 | 286 | 499 | 557 | 225 | 249 | ＾17 | ＾ 22 | ＾ 74 | 93 |
| Medium | 53 | 48 | 215 | ＾ 202 | ＾ 199 | 206 | ＾23 | ＾22 | 142 | 136 |
| Large | 33 | 30 | 179 | 181 | 261 | 263 | 25 | 23 | 78 | 93 |
| Total | 368 | 363 | 893 | 941 | 685 | 718 | 66 | 66 | 295 | 322 |
| WAGES AND SALARIES（c） |  |  |  |  |  |  |  |  |  |  |
| Small | 5888 | 6121 | 20490 | 23214 | 6388 | 8317 | へ 525 | ＾ 744 | ＾1405 | ＾1882 |
| Medium | 3004 | 2729 | 14847 | ヘ 13641 | 8132 | 8357 | ＾ 857 | ＾725 | 6785 | 6391 |
| Large | 2328 | 2073 | 16710 | 16321 | 12088 | 12002 | 1115 | 1064 | 3897 | 4863 |
| Total | 11220 | 10923 | 52047 | 53176 | 26609 | 28675 | 2497 | 2533 | 12086 | 13136 |


| SALES AND SERVICE INCOME（d） |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | 61410 | 64984 | 73402 | 77894 | 21980 | 26205 | ＾2288 | 2545 | ＾3203 | ヘ 4220 |
| Medium | 11672 | 9396 | 39898 | － 38249 | 17236 | 16370 | ヘ1785 | ＾ 1539 | 7875 | ＾6204 |
| Large | 12109 | 11020 | 41414 | 41726 | 19960 | 19718 | 2073 | 1960 | 3194 | 3947 |
| Total | 85191 | 85401 | 154714 | 157870 | 59176 | 62293 | 6146 | 6044 | 14272 | 14372 |


| TOTAL INCOME |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | ＾ 65350 | 72234 | 76988 | 81933 | 22585 | 27437 | ヘ 2474 | 2639 | 4427 | 5940 |
| Medium | ＾9 775 | 10361 | 47090 | ＾41767 | ＾ 17790 | ＾ 16732 | ＾1944 | 1686 | 13764 | 12829 |
| Large | 11788 | 14874 | 62385 | 56708 | 21154 | 20736 | 2095 | 1970 | 6553 | 8561 |
| Total | 86912 | 97469 | 186463 | 180409 | 61530 | 64905 | 6513 | 6296 | 24744 | 27330 |

TOTAL EXPENSES

| $\wedge$ | 49 | 64136 | 69954 | 18872 | 23377 | $\wedge 2178$ | $\wedge 2252$ | $\wedge 3736$ | $\wedge 849$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Small | 49062 | 52466 | 8595 | 40639 | $\wedge 36741$ | $\wedge 19747$ | 18290 | $\wedge 1773$ | $\wedge 1603$ | 12435 |
| Medium | 11081 | 8866 |  |  |  |  |  |  |  |  |
| Large | 13342 | 11740 | 44965 | 41882 | 20083 | 19893 | 1921 | 1836 | 6275 | 7928 |
| Total | 73485 | 72801 | 149741 | 148577 | 58702 | 61561 | 5872 | 5691 | 22446 | 24063 |


| OPERATING PROFIT BEFORE TAX（e） |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | ＊15883 | 19103 | － 13123 | ＾ 11841 | ＾ 3715 | ヘ4235 | ＾ 310 | ～ 397 | ＊713 | ＊1 095 |
| Medium | －1395 | ＊1749 | ＾ 6556 | ＾4998 | －1862 | －1561 | ＾180 | ＊＊84 | ＾1332 | ＊1549 |
| Large | －1513 | 3201 | 17524 | 14869 | 1091 | 851 | 173 | 131 | 282 | 650 |
| Total | ＊＊12975 | 24053 | 37203 | 31708 | ＊＊2944 | ＊＊3525 | ＾ 663 | np | ＾2327 | np |


| INDUSTRY VALUE ADDED（e） |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | 34728 | 36675 | 37384 | 38728 | 11230 | 13539 | ＾ 880 | ヘ 1276 | ＾2150 | ＾2900 |
| Medium | ＾ 6045 | 5424 | 22445 | 21282 | 10287 | 9954 | ＾1194 | ＾ 938 | 9043 | 7813 |
| Large | 6972 | 7375 | 21758 | 23886 | 15623 | 15164 | 1531 | 1461 | 4672 | ヘ 5918 |
| Total | 47744 | 49475 | 81587 | 83895 | 37140 | 38656 | 3605 | 3675 | 15865 | 16631 |

＾estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
＊estimate has a relative standard error of $25 \%$ to $50 \%$ 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

BUSINESS SIZE BY INDUSTRY DIVISION（a）continued

| HEALTH CARE AND | ARTS AND |  |  |
| :---: | :---: | :---: | :---: |
| SOCIAL ASSISTANCE | RECREATION |  | TOTAL SELECTED |
| （PRIVATE） | SERVICES | OTHER SERVICES | INDUSTRIES（b） |
| 2008－09 2009－10 | 2008－09 2009－10 | 2008－09 2009－10 | 2008－09 2009－10 |

## EMPLOYMENT AT END OF JUNE（c）

| Small | 260 | 297 | 74 | 69 | 294 | 299 | 4556 | 4747 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Medium | 241 | 247 | $\wedge 54$ | $\wedge 56$ | 106 | 110 | 2333 | 2339 |
| Large | 345 | 336 | 56 | 66 | 48 | 49 | 2920 | 2970 |
| Total | 846 | 880 | 184 | 192 | 447 | 458 | 9809 | 10057 |


|  |  |  | WAGES | AND | ES（d） |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | 7343 | 9405 | ＾1224 | ＾ 1368 | 7186 | 7364 | 116153 | 128509 |
| Medium | ＾ 8001 | 8459 | 1476 | 1547 | 4371 | 4746 | 111543 | 108034 |
| Large | 13395 | 13876 | 1893 | 2099 | 2060 | 1988 | 165840 | 170377 |
| Total | 28740 | 31741 | 4593 | 5014 | 13617 | 14097 | 393537 | 406920 |


| SALES AND SERVICE INCOME（e） |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | 32061 | 33817 | 6377 | 6636 | 28438 | 27209 | 778030 | 824506 |
| Medium | ヘ 7836 | 8086 | 9677 | 8628 | ＾ 11802 | 12484 | 605615 | 591440 |
| Large | 16220 | 17267 | 9440 | 11414 | 4982 | 4978 | 1056545 | 1023333 |
| Total | 56117 | 59170 | 25494 | 26678 | 45222 | 44671 | 2440190 | 2439279 |


| TOTAL INCOME |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | 34754 | 36219 | 7236 | 7740 | 31918 | 32402 | 803168 | 864010 |
| Medium | － 16493 | 17022 | 10730 | 9595 | 14580 | 16065 | 641077 | 625126 |
| Large | 27218 | 28787 | 10127 | 12403 | 6315 | 6340 | 1126615 | 1098068 |
| Total | 78465 | 82028 | 28093 | 29738 | 52813 | 54807 | 2570860 | 2587204 |


| TOTAL EXPENSES |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | 24394 | 27387 | 6217 | 6611 | 26546 | 26339 | 697608 | 751039 |
| Medium | 15396 | 15456 | 9231 | 8744 | 13641 | 14643 | 601628 | 583236 |
| Large | 26582 | 27241 | 8601 | 10111 | 6525 | 6062 | 1010730 | 983495 |
| Total | 66372 | 70084 | 24049 | 25467 | 46713 | 47043 | 2309966 | 2317770 |


|  | OPERATING PROFIT BEFORE TAX（f） |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Small | ＾ 10386 | 8865 | ＾967 | ヘ 1148 | ＾5470 | ヘ 5881 | 105899 | 114788 |
| Medium | ＊1 144 | ＾1681 | ＾1520 | － 849 | ＊1130 | ＾1555 | 43128 | 42686 |
| Large | 742 | 1601 | 1532 | 2297 | －178 | 279 | 118453 | 113858 |
| Total | ＾ 12272 | 12146 | 4019 | 4293 | $\wedge 6422$ | ヘ 7714 | 267480 | 271332 |

## INDUSTRY VALUE ADDED（f）

| Small | 19736 | 20339 | $\wedge 2454$ | $\wedge 2626$ | 14427 | 14002 | 283218 | 294009 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Medium | $\wedge 10238$ | 10923 | $\wedge 2902$ | $\wedge 2540$ | 6102 | 6565 | 196603 | 186836 |
| Large | 16531 | 17380 | 4086 | 4850 | 2371 | 2533 | 354071 | 351402 |
| Total | 46505 | 48642 | 9441 | 10016 | 22900 | 23100 | 833891 | 832247 |

[^1]（b）Excludes Division K Financial and insurance services．

INDUSTRY PERFORMANCE BY INDUSTRY DIVISION(a)
AGRICULTURE,


| Employment at end of June(b) | '000 | 493 | 491 | 467 | 128 | 135 | 144 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income |  |  |  |  |  |  |  |
| Sales and service income(c) | \$m | 62183 | 65852 | 60688 | 121301 | 172287 | 153488 |
| Funding from government for operational costs | \$m | ^ 1121 | 1205 | 912 | 980 | 1177 | 1104 |
| Interest income | \$m | ^ 560 | ^ 763 | ^410 | 3601 | 3872 | 4427 |
| Other selected income | \$m | ^2648 | *2 063 | *2839 | 10875 | ^6844 | 9868 |
| Total income | \$m | 66511 | 69882 | 64850 | 136757 | 184179 | 168887 |
| Expenses |  |  |  |  |  |  |  |
| Selected labour costs(d) | \$m | 6963 | 6911 | 6573 | 14405 | 17585 | 18347 |
| Cost of sales | \$m | 44694 | 47089 | 41754 | 52989 | 69791 | 70321 |
| Interest expenses | \$m | 4063 | ^ 5425 | ^ 5067 | 5234 | 6706 | 4950 |
| Depreciation and amortisation | \$m | ~ 3059 | 3000 | 2997 | 12231 | 14471 | 15822 |
| Other operating expenses | \$m | 896 | ^1450 | 1060 | 6818 | 12900 | 8711 |
| Less |  |  |  |  |  |  |  |
| Capitalised wages and salaries | \$m | *61 | $\wedge 59$ | ^ 50 | 476 | 430 | 555 |
| Total expenses | \$m | 60438 | 63716 | 57261 | 92813 | 123175 | 118740 |
| Change in inventories | \$m | *824 | -98 | -140 | ^1612 | 2151 | 1144 |
| Earnings before interest tax depreciation and amortisation | \$m | ^ 10812 | 11667 | 12263 | 48544 | 73616 | 57767 |
| Operating profit before tax(e) | \$m | ^ 6897 | ^ 6068 | ヘ 7448 | 45555 | 63155 | 51291 |
| Economic values |  |  |  |  |  |  |  |
| Gross fixed capital formation | \$m | ^ 5819 | ^ 6748 | ^ 5908 | 25886 | 34997 | 36652 |
| Capital expenditure(f) | \$m | ^12978 | ^ 11140 | ^10621 | 30039 | 45386 | 45632 |
| Disposal of assets | \$m | *3207 | ^3 456 | *3824 | 2404 | 8933 | ^2129 |
| Net capital expenditure | \$m | ^9 771 | ^7684 | *6 797 | 27635 | 36453 | 43503 |
| Industry value added(e) | \$m | 19500 | 20548 | 20411 | 72133 | 106911 | 87807 |
| Industry ratios |  |  |  |  |  |  |  |
| Profit margin | \% | 11.1 | 9.2 | 12.3 | 37.6 | 36.7 | 33.4 |
| Interest coverage | times | 2.7 | 2.2 | 2.4 | 9.3 | 11.0 | 11.7 |
| Investment rate (value added) | \% | 66.6 | 54.2 | 52.0 | 41.6 | 42.5 | 52.0 |
| Wages and salaries to sales and service income | \% | 9.7 | 9.1 | 9.5 | 11.0 | 9.3 | 10.9 |
| Wages and salaries per employee(g) | \$'000 | 25.8 | 24.7 | 27.0 | 105.3 | 120.6 | 117.5 |
| Sales and service income per person employed(h) | \$'000 | 126.2 | 134.2 | 130.1 | 948.5 | 1274.5 | 1063.2 |
| Industry value added per person employed(h) | \$'000 | 39.6 | 41.9 | 43.7 | 564.1 | 790.9 | 608.2 |
| Percentage of businesses that |  |  |  |  |  |  |  |
| Made a profit | \% | 59.1 | 57.5 | 59.6 | 54.2 | 51.3 | 46.5 |
| Broke even | \% | 1.1 | 1.4 | 1.4 | 4.3 | 2.0 | 0.6 |
| Made a loss | \% | 39.8 | 41.1 | 39.1 | 41.5 | 46.7 | 52.9 |

^ estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
(a) For scope and coverage details, see Explanatory Notes paragraphs 6-25.
(b) Includes working proprietors and partners of unincorporated businesses.
(c) Includes rent, leasing and hiring income.
(d) Excludes the drawings of working proprietors.
(e) See Technical note 2 paragraph 5.
(f) Includes capital work done for own use.
(g) Employee estimates used in this ratio exclude working proprietors and partners of unincorporated businesses.
(h) Calculated using estimates of employment which include working proprietors and partners of unincorporated businesses.

INDUSTRY PERFORMANCE BY INDUSTRY DIVISION(a) continued
ELECTRICITY, GAS, WATER
MANUFACTURING
AND WASTE SERVICES

2007-08 2008-09 2009-10 2007-08 2008-09 2009-10

| Employment at end of June(b) | '000 | 1005 | 974 | 955 | 104 | 108 | 107 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income |  |  |  |  |  |  |  |
| Sales and service income(c) | \$m | 390579 | 410430 | 381165 | 69986 | 79158 | 85470 |
| Funding from government for operational costs | \$m | 953 | ^1216 | 887 | ^1865 | 1853 | 2102 |
| Interest income | \$m | 2292 | 1932 | 1769 | 958 | 870 | 964 |
| Other selected income | \$m | 4404 | 2288 | ^ 6160 | 3931 | 4435 | 3732 |
| Total income | \$m | 398229 | 415866 | 389980 | 76740 | 86316 | 92267 |
| Expenses |  |  |  |  |  |  |  |
| Selected labour costs(d) | \$m | 57783 | 58515 | 57962 | 8801 | 9369 | 10008 |
| Cost of sales | \$m | 287819 | 311375 | 288795 | 47173 | 53859 | 57899 |
| Interest expenses | \$m | 5255 | 5293 | 4936 | 5757 | 6482 | 7429 |
| Depreciation and amortisation | \$m | 9939 | 10731 | 11139 | 6826 | 7147 | 7850 |
| Other operating expenses | \$m | 2422 | 2792 | 2609 | 464 | 638 | 651 |
| Less |  |  |  |  |  |  |  |
| Capitalised wages and salaries | \$m | ~ 483 | ^ 514 | 293 | 1488 | 1466 | 1655 |
| Total expenses | \$m | 367057 | 389202 | 363547 | 67722 | 76333 | 82340 |
| Change in inventories | \$m | 4322 | *1009 | -1601 | ^ 189 | 305 | 158 |
| Earnings before interest tax depreciation and amortisation | \$m | 43992 | 39477 | 32978 | 16900 | 18611 | 20669 |
| Operating profit before tax(e) | \$m | 35494 | 27673 | 24832 | 9207 | 10287 | 10085 |
| Economic values |  |  |  |  |  |  |  |
| Gross fixed capital formation | \$m | 14149 | 15303 | 11375 | 14994 | 21024 | 23290 |
| Capital expenditure(f) | \$m | 17695 | 20862 | 16772 | 16481 | 23741 | 24556 |
| Disposal of assets | \$m | 2242 | 1972 | 2325 | 712 | 3647 | 487 |
| Net capital expenditure | \$m | 15452 | 18890 | 14446 | 15769 | 20094 | 24069 |
| Industry value added(e) | \$m | 107413 | 103925 | 96809 | 26792 | 29235 | 32088 |
| Industry ratios |  |  |  |  |  |  |  |
| Profit margin | \% | 9.1 | 6.7 | 6.5 | 13.2 | 13.0 | 11.8 |
| Interest coverage | times | 8.4 | 7.5 | 6.7 | 2.9 | 2.9 | 2.8 |
| Investment rate (value added) | \% | 16.5 | 20.1 | 17.3 | 61.5 | 81.2 | 76.5 |
| Wages and salaries to sales and service income | \% | 13.2 | 12.8 | 13.6 | 11.4 | 10.8 | 10.6 |
| Wages and salaries per employee(g) | \$'000 | 54.2 | 56.5 | 57.0 | 78.5 | 81.1 | 87.0 |
| Sales and service income per person employed(h) | \$'000 | 388.6 | 421.2 | 399.1 | 673.5 | 734.2 | 799.7 |
| Industry value added per person employed(h) | \$'000 | 106.9 | 106.6 | 101.4 | 257.8 | 271.2 | 300.2 |
| Percentage of businesses that |  |  |  |  |  |  |  |
| Made a profit | \% | 76.1 | 75.0 | 72.1 | 77.4 | 76.3 | 73.1 |
| Broke even | \% | 0.8 | 0.4 | 0.2 | 1.9 | 3.5 | 0.3 |
| Made a loss | \% | 23.1 | 24.6 | 27.6 | 20.7 | 20.2 | 26.5 |

^ estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
(a) For scope and coverage details, see Explanatory Notes paragraphs 6-25.
(b) Includes working proprietors and partners of unincorporated businesses.
(c) Includes rent, leasing and hiring income.
(d) Excludes the drawings of working proprietors.
(e) See Technical note 2 paragraph 5.
(f) Includes capital work done for own use.
(g) Employee estimates used in this ratio exclude working proprietors and partners of unincorporated businesses.
(h) Calculated using estimates of employment which include working proprietors and partners of unincorporated businesses.

INDUSTRY PERFORMANCE BY INDUSTRY DIVISION(a) continued


| Employment at end of June(b) | '000 | 983 | 983 | 994 | 537 | 531 | 548 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income |  |  |  |  |  |  |  |
| Sales and service income(c) | \$m | 253820 | 260154 | 275290 | 403833 | 406534 | 406694 |
| Funding from government for operational costs | \$m | - 303 | 746 | 1128 | 231 | - 334 | 365 |
| Interest income | \$m | ^1053 | ^ 1354 | 1433 | 1995 | ^2311 | 1457 |
| Other selected income | \$m | ^2330 | *2699 | ^2952 | ^2 899 | ^1929 | ^2292 |
| Total income | \$m | 257506 | 264953 | 280802 | 408958 | 411107 | 410808 |
| Expenses |  |  |  |  |  |  |  |
| Selected labour costs(d) | \$m | 43334 | 45623 | 47931 | 31998 | 32882 | 33602 |
| Cost of sales | \$m | 181106 | 184247 | 194918 | 350938 | 353028 | 354105 |
| Interest expenses | \$m | ^3726 | ^ 5601 | ^ 4845 | 3346 | 3504 | 2834 |
| Depreciation and amortisation | \$m | ヘ 3376 | 4182 | 4183 | 3046 | ^ 3603 | 2997 |
| Other operating expenses | \$m | 1844 | 2313 | 2500 | 1297 | 1510 | 1396 |
| Less |  |  |  |  |  |  |  |
| Capitalised wages and salaries | \$m | *389 | ^ 292 | *239 | *105 | ^ 168 | *119 |
| Total expenses | \$m | 234279 | 240499 | 254002 | 393391 | 397563 | 394859 |
| Change in inventories | \$m | **1 281 | -1 174 | -136 | *2871 | - 3203 | **44 |
| Earnings before interest tax depreciation and amortisation | \$m | 28227 | 29010 | 31308 | 19936 | 19615 | 18075 |
| Operating profit before tax(e) | \$m | ^ 24508 | ^ 23280 | 26665 | 18438 | 16747 | 15993 |
| Economic values |  |  |  |  |  |  |  |
| Gross fixed capital formation | \$m | ^ 10290 | 12021 | 9498 | 4523 | ^4234 | 3986 |
| Capital expenditure(f) | \$m | ヘ 16119 | 18164 | 17702 | ^ 5966 | 7231 | 5814 |
| Disposal of assets | \$m | *2707 | ^ 3214 | ^ 4525 | ^ 835 | **1621 | ^1068 |
| Net capital expenditure | \$m | ^ 13412 | 14950 | 13178 | ^ 5131 | 5610 | ^ 4747 |
| Industry value added(e) | \$m | 75255 | 78899 | 83822 | 55281 | 56071 | 55246 |
| Industry ratios |  |  |  |  |  |  |  |
| Profit margin | \% | 9.7 | 8.9 | 9.7 | 4.6 | 4.1 | 3.9 |
| Interest coverage | times | 7.6 | 5.2 | 6.5 | 6.0 | 5.6 | 6.4 |
| Investment rate (value added) | \% | 21.4 | 23.0 | 21.1 | 10.8 | 12.9 | 10.5 |
| Wages and salaries to sales and service income | \% | 15.2 | 15.7 | 15.6 | 7.1 | 7.3 | 7.4 |
| Wages and salaries per employee(g) | \$'000 | 54.3 | 54.8 | 56.0 | 56.4 | 58.5 | 57.2 |
| Sales and service income per person employed(h) | \$'000 | 258.1 | 264.6 | 276.9 | 752.2 | 765.4 | 741.8 |
| Industry value added per person employed(h) | \$'000 | 76.5 | 80.2 | 84.3 | 103.0 | 105.6 | 100.8 |
| Percentage of businesses that |  |  |  |  |  |  |  |
| Made a profit | \% | 81.8 | 75.9 | 76.3 | 69.9 | 70.6 | 70.8 |
| Broke even | \% | 0.3 | 1.5 | 1.2 | 3.0 | 1.8 | 2.2 |
| Made a loss | \% | 17.9 | 22.6 | 22.5 | 27.1 | 27.6 | 27.0 |

^ estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
(a) For scope and coverage details, see Explanatory Notes paragraphs 6-25.
(b) Includes working proprietors and partners of unincorporated businesses.
(c) Includes rent, leasing and hiring income.
(d) Excludes the drawings of working proprietors.
(e) See Technical note 2 paragraph 5.
(f) Includes capital work done for own use.
(g) Employee estimates used in this ratio exclude working proprietors and partners of unincorporated businesses.
(h) Calculated using estimates of employment which include working proprietors and partners of unincorporated businesses.

INDUSTRY PERFORMANCE BY INDUSTRY DIVISION（a）continued

|  | ACCOMMODATION |  |
| :--- | :--- | :--- | :--- | :--- |
| RETAIL TRADE |  | AND FOOD SERVICES |


| Employment at end of June（b） | ＇000 | 1252 | 1260 | 1290 | 772 | 811 | 886 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income |  |  |  |  |  |  |  |
| Sales and service income（c） | \＄m | 316124 | 342615 | 355272 | 69936 | 68355 | 71183 |
| Funding from government for operational costs | \＄m | ＊258 | ＊380 | ＊＊152 | ＾ 35 | ＾ 116 | ＾ 74 |
| Interest income | \＄m | ＊＊529 | ＊538 | ＊＊774 | ＾ 241 | ＾ 181 | ＊240 |
| Other selected income | \＄m | ＾2 125 | ＾2398 | 2015 | ＊＊534 | ＊1104 | ＾1165 |
| Total income | \＄m | 319037 | 345930 | 358214 | 70745 | 69756 | 72662 |
| Expenses |  |  |  |  |  |  |  |
| Selected labour costs（d） | \＄m | 35926 | 37683 | 38708 | 18139 | 19020 | 19455 |
| Cost of sales | \＄m | 261701 | 284711 | 293987 | 42990 | 39547 | 41169 |
| Interest expenses | \＄m | ＾1838 | 2052 | 2305 | ＾ 2280 | ＊2098 | 2112 |
| Depreciation and amortisation | \＄m | 3049 | 3148 | 3336 | ヘ 2166 | ＾1902 | 2175 |
| Other operating expenses | \＄m | 969 | 959 | 1074 | 740 | 548 | ＾ 693 |
| Less |  |  |  |  |  |  |  |
| Capitalised wages and salaries | \＄m | ＊197 | 126 | 64 | ＾ 42 | ＊43 | ＊47 |
| Total expenses | \＄m | 305565 | 328631 | 341939 | 66360 | 63249 | 65515 |
| Change in inventories | \＄m | ＊2 279 | ＊＊204 | ＾2594 | ＊＊85 | ＊177 | －43 |
| Earnings before interest tax depreciation and amortisation | \＄m | 17984 | 19767 | 21719 | 8143 | ＾9 400 | 9987 |
| Operating profit before tax（e） | \＄m | 15751 | 17503 | 18868 | $\wedge 4471$ | ヘ 6685 | 7105 |
| Economic values |  |  |  |  |  |  |  |
| Gross fixed capital formation | \＄m | ＾ 5890 | 5888 | 6074 | ヘ 3236 | ＾ 3885 | ＾4289 |
| Capital expenditure（f） | \＄m | ＾ 7664 | 7042 | 7059 | ＾ 6834 | ＾ 6201 | ＾ 7377 |
| Disposal of assets | \＄m | ＊1566 | ＊1155 | ＊423 | ＊820 | ＊853 | ヘ1501 |
| Net capital expenditure | \＄m | ＾ 6098 | ＾ 5887 | 6636 | ＊6014 | ＊5 348 | ＾ 5876 |
| Industry value added（e） | \＄m | 56558 | 60325 | 63641 | 28007 | 29798 | 31044 |
| Industry ratios |  |  |  |  |  |  |  |
| Profit margin | \％ | 5.0 | 5.1 | 5.3 | 6.4 | 9.8 | 10.0 |
| Interest coverage | times | 9.8 | 9.6 | 9.4 | 3.6 | 4.5 | 4.7 |
| Investment rate（value added） | \％ | 13.6 | 11.7 | 11.1 | 24.4 | 20.8 | 23.8 |
| Wages and salaries to sales and service income | \％ | 10.1 | 9.9 | 9.9 | 23.6 | 25.2 | 24.6 |
| Wages and salaries per employee（g） | \＄＇000 | 27.7 | 29.1 | 29.4 | 22.9 | 22.4 | 21.0 |
| Sales and service income per person employed（h） | \＄＇000 | 252.5 | 272.0 | 275.4 | 90.6 | 84.2 | 80.4 |
| Industry value added per person employed（h） | \＄＇000 | 45.2 | 47.9 | 49.3 | 36.3 | 36.7 | 35.0 |
| Percentage of businesses that |  |  |  |  |  |  |  |
| Made a profit | \％ | 72.6 | 73.6 | 70.3 | 67.9 | 64.4 | 70.3 |
| Broke even | \％ | 1.2 | 1.6 | 1.3 | 0.1 | 2.5 | 0.4 |
| Made a loss | \％ | 26.2 | 24.9 | 28.4 | 32.0 | 33.1 | 29.3 |

＾estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
＊estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
＊＊estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
（a）For scope and coverage details，see Explanatory Notes paragraphs 6－25．
（b）Includes working proprietors and partners of unincorporated businesses．
（c）Includes rent，leasing and hiring income．
（d）Excludes the drawings of working proprietors．
（e）See Technical note 2 paragraph 5.
（f）Includes capital work done for own use．
（g）Employee estimates used in this ratio exclude working proprietors and partners of unincorporated businesses．
（h）Calculated using estimates of employment which include working proprietors and partners of unincorporated businesses．

INDUSTRY PERFORMANCE BY INDUSTRY DIVISION(a) continued


| Employment at end of June(b) | '000 | 556 | 559 | 550 | 172 | 173 | 177 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income |  |  |  |  |  |  |  |
| Sales and service income(c) | \$m | 118761 | 117788 | 121068 | 68899 | 70686 | 72464 |
| Funding from government for operational costs | \$m | 5311 | 5471 | 5732 | ^ 187 | ^ 234 | - 206 |
| Interest income | \$m | 1218 | 1036 | 810 | 393 | 509 | 335 |
| Other selected income | \$m | ~ 4645 | 5675 | 4165 | 1119 | -4 062 | ^972 |
| Total income | \$m | 129934 | 129970 | 131775 | 70598 | 67367 | 73977 |
| Expenses |  |  |  |  |  |  |  |
| Selected labour costs(d) | \$m | 27814 | 28410 | 29756 | 12595 | 12716 | 12729 |
| Cost of sales | \$m | 75329 | 75660 | 76624 | 37661 | 38674 | 39611 |
| Interest expenses | \$m | 4544 | 4986 | 4933 | 2033 | 2341 | 2163 |
| Depreciation and amortisation | \$m | 8354 | 8392 | 9158 | 7832 | 7833 | 8039 |
| Other operating expenses | \$m | 1171 | 1332 | 1287 | 654 | 708 | 790 |
| Less |  |  |  |  |  |  |  |
| Capitalised wages and salaries | \$m | ^ 385 | 384 | 474 | 621 | 586 | 566 |
| Total expenses | \$m | 117011 | 118517 | 121426 | 60276 | 61702 | 62854 |
| Change in inventories | \$m | 184 | *121 | 141 | ^ 122 | **17 | **88 |
| Earnings before interest tax depreciation and amortisation | \$m | 20143 | 18242 | 19607 | 18796 | 19408 | 20106 |
| Operating profit before tax(e) | \$m | ^ 13108 | 11575 | 10491 | 10444 | 5682 | 11210 |
| Economic values |  |  |  |  |  |  |  |
| Gross fixed capital formation | \$m | 21170 | 15395 | 17451 | 7215 | 8424 | 7984 |
| Capital expenditure(f) | \$m | 24411 | 17784 | 20136 | 9316 | 8752 | 8430 |
| Disposal of assets | \$m | ^ 1540 | ^2456 | 1713 | 679 | ^ 161 | 189 |
| Net capital expenditure | \$m | 22871 | 15329 | 18423 | 8637 | 8591 | 8241 |
| Industry value added(e) | \$m | 50721 | 49448 | 52260 | 33093 | 33944 | 35029 |
| Industry ratios |  |  |  |  |  |  |  |
| Profit margin | \% | 11.0 | 9.8 | 8.7 | 15.2 | 8.0 | 15.5 |
| Interest coverage | times | 4.4 | 3.7 | 4.0 | 9.2 | 8.3 | 9.3 |
| Investment rate (value added) | \% | 48.1 | 36.0 | 38.5 | 28.1 | 25.8 | 24.1 |
| Wages and salaries to sales and service income | \% | 21.1 | 21.8 | 22.2 | 16.8 | 16.5 | 16.1 |
| Wages and salaries per employee(g) | \$'000 | 54.3 | 54.7 | 58.8 | 69.9 | 70.0 | 68.2 |
| Sales and service income per person employed(h) | \$'000 | 213.5 | 210.7 | 220.2 | 400.2 | 408.8 | 409.7 |
| Industry value added per person employed(h) | \$'000 | 91.2 | 88.4 | 95.1 | 192.2 | 196.3 | 198.1 |
| Percentage of businesses that |  |  |  |  |  |  |  |
| Made a profit | \% | 83.7 | 83.2 | 81.4 | 70.7 | 65.9 | 69.6 |
| Broke even | \% | 2.1 | 2.3 | 1.3 | 1.7 | 1.4 | 0.5 |
| Made a loss | \% | 14.2 | 14.4 | 17.2 | 27.6 | 32.7 | 29.9 |

^ estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
(a) For scope and coverage details, see Explanatory Notes paragraphs 6-25.
(b) Includes working proprietors and partners of unincorporated businesses.
(c) Includes rent, leasing and hiring income.
(d) Excludes the drawings of working proprietors.
(e) See Technical note 2 paragraph 5.
(f) Includes capital work done for own use.
(g) Employee estimates used in this ratio exclude working proprietors and partners of unincorporated businesses.
(h) Calculated using estimates of employment which include working proprietors and partners of unincorporated businesses.

INDUSTRY PERFORMANCE BY INDUSTRY DIVISION（a）continued
RENTAL，HIRING AND
REAL ESTATE SERVICES
．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．

PROFESSIONAL，SCIENTIFIC
AND TECHNICAL SERVICES

2007－08 2008－09 2009－10 2007－08 2008－09 2009－10

| Employment at end of June（b） | ＇000 | 362 | 368 | 363 | 924 | 893 | 941 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income |  |  |  |  |  |  |  |
| Sales and service income（c） | \＄m | 81411 | 85191 | 85401 | 143517 | 154714 | 157870 |
| Funding from government for operational costs | \＄m | 869 | 1441 | 2216 | ＊2 089 | ＾2058 | ＊1895 |
| Interest income | \＄m | ＊4 723 | ＾4 097 | 2624 | 5690 | ＾7450 | 6108 |
| Other selected income | \＄m | ＊16157 | －3817 | ＾ 7227 | 15592 | 22240 | 14536 |
| Total income | \＄m | 103159 | 86912 | 97469 | 166888 | 186463 | 180409 |
| Expenses |  |  |  |  |  |  |  |
| Selected labour costs（d） | \＄m | 12173 | 12453 | 12072 | 56759 | 57637 | 58420 |
| Cost of sales | \＄m | 39474 | 41623 | 41208 | 70361 | 78088 | 79308 |
| Interest expenses | \＄m | 10413 | 13742 | 13499 | 5501 | ＾ 8165 | ＾ 5449 |
| Depreciation and amortisation | \＄m | ＾4 109 | 4970 | 5252 | 3059 | 3356 | 3588 |
| Other operating expenses | \＄m | ＊＊3 625 | 1295 | 1440 | 1650 | 2202 | ＾2 126 |
| Less |  |  |  |  |  |  |  |
| Capitalised wages and salaries | \＄m | ＊＊85 | ＊146 | ＾54 | ＊＊259 | ＾ 189 | ＊190 |
| Total expenses | \＄m | 69295 | 73485 | 72801 | 137201 | 149741 | 148577 |
| Change in inventories | \＄m | －413 | －452 | －616 | ＊＊129 | ＊481 | －125 |
| Earnings before interest tax depreciation and amortisation | \＄m | ＾ 27092 | 31407 | 32953 | ＾ 17095 | 19033 | ＾ 20101 |
| Operating profit before tax（e） | \＄m | ＾ 33451 | ＊＊12975 | 24053 | 29816 | 37203 | 31708 |
| Economic values |  |  |  |  |  |  |  |
| Gross fixed capital formation | \＄m | ＾ 18290 | ＾ 23432 | ＾ 17845 | ＾ 8365 | 6590 | ＾ 6237 |
| Capital expenditure（f） | \＄m | ＾ 34772 | ＾ 38233 | 37643 | ＾ 13150 | 9273 | ＾9 051 |
| Disposal of assets | \＄m | ＾12495 | ＾9 930 | ヘ 12805 | 923 | ＊961 | ＾ 705 |
| Net capital expenditure | \＄m | ヘ 22277 | ＾28302 | ヘ 24838 | － 12228 | 8312 | ＾ 8346 |
| Industry value added（e） | \＄m | 45159 | 47744 | 49475 | 78478 | 81587 | 83895 |
| Industry ratios |  |  |  |  |  |  |  |
| Profit margin | \％ | 41.1 | 15.2 | 28.2 | 20.8 | 24.0 | 20.1 |
| Interest coverage | times | 2.6 | 2.3 | 2.4 | 3.1 | 2.3 | 3.7 |
| Investment rate（value added） | \％ | 77.0 | 80.1 | 76.1 | 16.8 | 11.4 | 10.8 |
| Wages and salaries to sales and service income | \％ | 13.6 | 13.2 | 12.8 | 35.4 | 33.6 | 33.7 |
| Wages and salaries per employee（g） | \＄＇000 | 49.5 | 45.8 | 45.7 | 61.8 | 65.1 | 64.2 |
| Sales and service income per person employed（h） | \＄＇000 | 224.9 | 231.6 | 234.9 | 155.3 | 173.3 | 167.8 |
| Industry value added per person employed（h） | \＄＇000 | 124.7 | 129.8 | 136.1 | 84.9 | 91.4 | 89.2 |
| Percentage of businesses that |  |  |  |  |  |  |  |
| Made a profit | \％ | 75.5 | 75.8 | 76.8 | 76.1 | 75.0 | 75.3 |
| Broke even | \％ | 1.0 | 1.3 | 1.4 | 3.4 | 1.7 | 2.1 |
| Made a loss | \％ | 23.5 | 22.9 | 21.8 | 20.5 | 23.3 | 22.6 |

＾estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
＊estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
＊＊estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
（a）For scope and coverage details，see Explanatory Notes paragraphs 6－25．
（b）Includes working proprietors and partners of unincorporated businesses．
（c）Includes rent，leasing and hiring income．
（d）Excludes the drawings of working proprietors．
（e）See Technical note 2 paragraph 5.
（f）Includes capital work done for own use．
（g）Employee estimates used in this ratio exclude working proprietors and partners of unincorporated businesses．
（h）Calculated using estimates of employment which include working proprietors and partners of unincorporated businesses．

INDUSTRY PERFORMANCE BY INDUSTRY DIVISION（a）continued
ADMINISTRATIVE AND
SUPPORT SERVICES
．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．

PUBLIC ADMINISTRATION AND SAFETY（PRIVATE）

2007－08 2008－09 2009－10 2007－08 2008－09 2009－10

| Employment at end of June（b） | ＇000 | 746 | 685 | 718 | ＾ 78 | 66 | 66 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income |  |  |  |  |  |  |  |
| Sales and service income（c） | \＄m | 58515 | 59176 | 62293 | 5697 | 6146 | 6044 |
| Funding from government for operational costs | \＄m | ＾1691 | ＾ 1300 | ＾ 1707 | ＊＊113 | ＾ 130 | ＊62 |
| Interest income | \＄m | ＾917 | ＊840 | ＾ 665 | ＾ 130 | 127 | 66 |
| Other selected income | \＄m | ＊＊2369 | ＊＊214 | ＊＊240 | ＾99 | ヘ 110 | － 124 |
| Total income | \＄m | 63491 | 61530 | 64905 | 6040 | 6513 | 6296 |
| Expenses |  |  |  |  |  |  |  |
| Selected labour costs（d） | \＄m | 31470 | 29334 | 31618 | 2828 | 2771 | 2813 |
| Cost of sales | \＄m | 23571 | 24647 | 26686 | ＾2364 | 2831 | 2580 |
| Interest expenses | \＄m | ＊2 291 | ＊＊3 170 | ＊1518 | ＾ 132 | ＾ 77 | np |
| Depreciation and amortisation | \＄m | 1069 | 1019 | 996 | ＾ 116 | 117 | np |
| Other operating expenses | \＄m | 498 | 469 | 603 | np | $\wedge 69$ | ＾94 |
| Less |  |  |  |  |  |  |  |
| Capitalised wages and salaries | \＄m | ＾ 38 | 54 | 40 | np | ＊＊15 | np |
| Total expenses | \＄m | 58992 | 58702 | 61561 | 5541 | 5872 | 5691 |
| Change in inventories | \＄m | ＊131 | ＊117 | ＊180 | np | ＊＊22 | np |
| Earnings before interest tax depreciation and amortisation | \＄m | ＾ 4705 | ＾ 6080 | ＾5133 | ＾ 520 | ＾ 620 | ＾ 620 |
| Operating profit before tax（e） | \＄m | ＊4 630 | ＊＊2 944 | ＊＊3525 | np | ＾ 663 | np |
| Economic values |  |  |  |  |  |  |  |
| Gross fixed capital formation | \＄m | ヘ 2176 | 1914 | 2028 | ＊251 | ～ 222 | ～ 181 |
| Capital expenditure（f） | \＄m | 3737 | 7790 | 2607 | ＾ 332 | ＾268 | ＾ 252 |
| Disposal of assets | \＄m | ＊379 | ＾ 162 | ＾ 251 | ＊11 | ＊24 | ＾20 |
| Net capital expenditure | \＄m | ＾ 3358 | 7629 | 2355 | － 321 | ＾ 244 | ヘ 232 |
| Industry value added（e） | \＄m | 38136 | 37140 | 38656 | 3553 | 3605 | 3675 |
| Industry ratios |  |  |  |  |  |  |  |
| Profit margin | \％ | 7.9 | 5.0 | 5.7 | np | 10.8 | np |
| Interest coverage | times | 2.1 | 1.9 | 3.4 | 3.9 | 8.1 | np |
| Investment rate（value added） | \％ | 9.8 | 21.0 | 6.7 | 9.3 | 7.4 | 6.9 |
| Wages and salaries to sales and service income | \％ | 48.4 | 45.0 | 46.0 | 44.3 | 40.6 | 41.9 |
| Wages and salaries per employee（g） | \＄＇000 | 40.6 | 42.0 | 42.8 | 34.0 | 39.8 | 40.4 |
| Sales and service income per person employed（h） | \＄＇000 | 78.5 | 86.3 | 86.7 | 72.7 | 93.8 | 91.5 |
| Industry value added per person employed（h） | \＄＇000 | 51.1 | 54.2 | 53.8 | 45.4 | 55.0 | 55.6 |
| Percentage of businesses that |  |  |  |  |  |  |  |
| Made a profit | \％ | 81.2 | 81.3 | 79.1 | 68.0 | 73.8 | 81.1 |
| Broke even | \％ | 2.2 | 2.4 | 2.7 | 0.4 | 4.2 | 1.7 |
| Made a loss | \％ | 16.6 | 16.3 | 18.2 | 31.6 | 22.0 | 17.2 |

＾estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
＊estimate has a relative standard error of $25 \%$ to $50 \%$ 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
（a）For scope and coverage details，see Explanatory Notes paragraphs 6－25
（b）Includes working proprietors and partners of unincorporated businesses．
（c）Includes rent，leasing and hiring income．
（d）Excludes the drawings of working proprietors．
e）See Technical note 2 paragraph 5 ．
（f）Includes capital work done for own use．
g）Employee estimates used in this ratio exclude working proprietors and partners of unincorporated businesses．
（h）Calculated using estimates of employment which include working proprietors and partners of unincorporated businesses．

INDUSTRY PERFORMANCE BY INDUSTRY DIVISION（a）continued
EDUCATION AND
TRAINING（PRIVATE）
．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．

HEALTH CARE AND SOCIAL
ASSISTANCE（PRIVATE）

2007－08 2008－09 2009－10
2007－08 2008－09 2009－10

| Employment at end of June（b） | ＇000 | 300 | 295 | 322 | 814 | 846 | 880 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income |  |  |  |  |  |  |  |
| Sales and service income（c） | \＄m | 13709 | 14272 | 14372 | 53995 | 56117 | 59170 |
| Funding from government for operational costs | \＄m | 7616 | 9069 | 10061 | 15213 | 18491 | 18869 |
| Interest income | \＄m | ＊515 | 284 | 173 | 866 | 757 | 510 |
| Other selected income | \＄m | ＊1673 | ＾1119 | ＾2725 | ＾ 3431 | 3100 | 3480 |
| Total income | \＄m | 23513 | 24744 | 27330 | 73504 | 78465 | 82028 |
| Expenses |  |  |  |  |  |  |  |
| Selected labour costs（d） | \＄m | 11692 | 13278 | 14496 | 31386 | 32030 | 35015 |
| Cost of sales | \＄m | 7107 | 7834 | 8224 | 27810 | 29684 | 30792 |
| Interest expenses | \＄m | － 190 | ＾ 359 | np | ＾1583 | ＾1468 | 1125 |
| Depreciation and amortisation | \＄m | ＾ 546 | 743 | np | 1759 | 2110 | 2105 |
| Other operating expenses | \＄m | np | ＾ 226 | 275 | 792 | 930 | 879 |
| Less |  |  |  |  |  |  |  |
| Capitalised wages and salaries | \＄m | np | ＊23 | np | ＾ 57 | ＾29 | ＾ 35 |
| Total expenses | \＄m | 19681 | 22446 | 24063 | 63237 | 66372 | 70084 |
| Change in inventories | \＄m | np | ＊＊29 | $n \mathrm{n}$ | －36 | ＾179 | 202 |
| Earnings before interest tax depreciation and amortisation | \＄m | ＾2400 | ＾2 026 | ＊1445 | ＾9 276 | ＾ 11993 | 11387 |
| Operating profit before tax（e） | \＄m | np | ＾2327 | np | ヘ 10231 | ヘ 12272 | 12146 |
| Economic values |  |  |  |  |  |  |  |
| Gross fixed capital formation | \＄m | ＊2227 | ヘ 2402 | ＾ 3103 | 4672 | 5640 | 6172 |
| Capital expenditure（f） | \＄m | ＊2 414 | ＾2639 | ヘ 3265 | 7739 | 7291 | 8411 |
| Disposal of assets | \＄m | ＊190 | ＊122 | ＾ 71 | ＾ 525 | ＊＊1330 | ＾548 |
| Net capital expenditure | \＄m | ＊2224 | ＾2 517 | ＾3195 | 7214 | ＾ 5961 | 7863 |
| Industry value added（e） | \＄m | 14337 | 15865 | 16631 | 43265 | 46505 | 48642 |
| Industry ratios |  |  |  |  |  |  |  |
| Profit margin | \％ | np | 16.3 | np | 18.9 | 21.9 | 20.5 |
| Interest coverage | times | 12.6 | 5.6 | np | 5.9 | 8.2 | 10.1 |
| Investment rate（value added） | \％ | 16.8 | 16.6 | 19.6 | 17.9 | 15.7 | 17.3 |
| Wages and salaries to sales and service income | \％ | 77.3 | 84.7 | 91.4 | 51.9 | 51.2 | 53.6 |
| Wages and salaries per employee（g） | \＄＇000 | 37.1 | 42.9 | 42.5 | 36.9 | 36.3 | 38.6 |
| Sales and service income per person employed（h） | \＄＇000 | 45.7 | 48.4 | 44.7 | 66.3 | 66.3 | 67.3 |
| Industry value added per person employed（h） | \＄＇000 | 47.8 | 53.8 | 51.7 | 53.1 | 55.0 | 55.3 |
| Percentage of businesses that |  |  |  |  |  |  |  |
| Made a profit | \％ | 80.3 | 68.5 | 75.4 | 75.9 | 83.7 | 77.3 |
| Broke even | \％ | 1.2 | 0.3 | 2.2 | 4.2 | 1.8 | 0.4 |
| Made a loss | \％ | 18.5 | 31.2 | 22.4 | 19.9 | 14.5 | 22.3 |

＾estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
＊estimate has a relative standard error of $25 \%$ to $50 \%$ 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
（a）For scope and coverage details，see Explanatory Notes paragraphs 6－25．
（b）Includes working proprietors and partners of unincorporated businesses．
（c）Includes rent，leasing and hiring income．
（d）Excludes the drawings of working proprietors．
（e）See Technical note 2 paragraph 5.
（f）Includes capital work done for own use．
（g）Employee estimates used in this ratio exclude working proprietors and partners of unincorporated businesses．
（h）Calculated using estimates of employment which include working proprietors and partners of unincorporated businesses．

INDUSTRY PERFORMANCE BY INDUSTRY DIVISION（a）continued
ARTS AND
RECREATION SERVICES
OTHER SERVICES

2007－08 2008－09 2009－10 2007－08 2008－09 2009－10

| Employment at end of June（b） | ＇000 | 176 | 184 | 192 | 428 | 447 | 458 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income |  |  |  |  |  |  |  |
| Sales and service income（c） | \＄m | 24224 | 25494 | 26678 | 42105 | 45222 | 44671 |
| Funding from government for operational costs | \＄m | ＾ 522 | ＾ 671 | ＾ 796 | ＾1965 | ＾2414 | ＾ 3169 |
| Interest income | \＄m | ＊275 | ＊493 | ＾453 | ＾ 598 | 599 | 562 |
| Other selected income | \＄m | ＾1781 | 1435 | 1812 | ヘ 3832 | ヘ 4579 | ＾ 6405 |
| Total income | \＄m | 26801 | 28093 | 29738 | 48500 | 52813 | 54807 |
| Expenses |  |  |  |  |  |  |  |
| Selected labour costs（d） | \＄m | 4989 | 5103 | 5551 | 14279 | 15154 | 15771 |
| Cost of sales | \＄m | 16728 | 17238 | 17801 | 25960 | 28827 | 28747 |
| Interest expenses | \＄m | ＾ 162 | 448 | 576 | ＾ 594 | ＾ 632 | ＊723 |
| Depreciation and amortisation | \＄m | 969 | 1063 | 1293 | ＾1160 | 1072 | 1066 |
| Other operating expenses | \＄m | ＾251 | ＾277 | 241 | 591 | ＾ 712 | ＾ 802 |
| Less |  |  |  |  |  |  |  |
| Capitalised wages and salaries | \＄m | ＾ 31 | 54 | ＾ 17 | ＊＊75 | ＾ 6 | ＊15 |
| Total expenses | \＄m | 23083 | 24049 | 25467 | 42602 | 46713 | 47043 |
| Change in inventories | \＄m | ＊＊16 | －26 | ＊22 | ＊＊93 | ＊322 | －50 |
| Earnings before interest tax depreciation and amortisation | \＄m | ＾2810 | ＾ 3602 | 3898 | ＊3 316 | ＊2949 | ＊2535 |
| Operating profit before tax（e） | \＄m | 3734 | 4019 | 4293 | ＾ 5992 | ＾ 6422 | ＾7714 |
| Economic values |  |  |  |  |  |  |  |
| Gross fixed capital formation | \＄m | 2045 | 1857 | 1941 | ヘ 2746 | ＾2596 | ＾2740 |
| Capital expenditure（f） | \＄m | 2931 | ＾2217 | ＾2537 | ヘ 3728 | ヘ 3934 | ヘ 3645 |
| Disposal of assets | \＄m | ＊＊45 | 52 | 207 | ＊605 | ＊680 | ＊508 |
| Net capital expenditure | \＄m | 2886 | ＾2165 | ＾ 2330 | ＾ 3123 | ＾ 3255 | ＾ 3138 |
| Industry value added（e） | \＄m | 9153 | 9441 | 10016 | 20743 | 22900 | 23100 |
| Industry ratios |  |  |  |  |  |  |  |
| Profit margin | \％ | 15.4 | 15.8 | 16.1 | 14.2 | 14.2 | 17.3 |
| Interest coverage | times | 17.4 | 8.0 | 6.8 | 5.6 | 4.7 | 3.5 |
| Investment rate（value added） | \％ | 32.0 | 23.5 | 25.3 | 18.0 | 17.2 | 15.8 |
| Wages and salaries to sales and service income | \％ | 18.6 | 18.0 | 18.8 | 30.8 | 30.1 | 31.6 |
| Wages and salaries per employee（g） | \＄＇000 | 28.5 | 28.0 | 29.1 | 37.4 | 36.7 | 36.3 |
| Sales and service income per person employed（h） | \＄＇000 | 137.5 | 138.8 | 139.2 | 98.3 | 101.1 | 97.5 |
| Industry value added per person employed（h） | \＄＇000 | 52.0 | 51.4 | 52.3 | 48.4 | 51.2 | 50.4 |
| Percentage of businesses that |  |  |  |  |  |  |  |
| Made a profit | \％ | 71.1 | 70.1 | 66.7 | 72.7 | 76.0 | 69.3 |
| Broke even | \％ | 1.3 | 1.7 | 2.7 | 2.4 | 1.3 | 0.9 |
| Made a loss | \％ | 27.6 | 28.2 | 30.6 | 24.8 | 22.7 | 29.9 |

＾estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
＊estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
＊＊estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
（a）For scope and coverage details，see Explanatory Notes paragraphs 6－25
（b）Includes working proprietors and partners of unincorporated businesses．
（c）Includes rent，leasing and hiring income．
（d）Excludes the drawings of working proprietors．
（e）See Technical note 2 paragraph 5.
（f）Includes capital work done for own use．
（g）Employee estimates used in this ratio exclude working proprietors and partners of unincorporated businesses．
（h）Calculated using estimates of employment which include working proprietors and partners of unincorporated businesses．

INDUSTRY PERFORMANCE BY INDUSTRY DIVISION(a) continued
TOTAL SELECTED INDUSTRIES (b)
2007-08 2008-09 2009-10

| Employment at end of June(c) | '000 | 9831 | 9809 | 10057 |
| :---: | :---: | :---: | :---: | :---: |
| Income |  |  |  |  |
| Sales and service income(d) | \$m | 2298596 | 2440190 | 2439279 |
| Funding from government for operational costs | \$m | 41321 | 48305 | 51437 |
| Interest income | \$m | 26552 | 28012 | 23780 |
| Other selected income | \$m | 80444 | ^ 54353 | 72708 |
| Total income | \$m | 2446913 | 2570860 | 2587204 |
| Expenses |  |  |  |  |
| Selected labour costs(e) | \$m | 423336 | 436474 | 450826 |
| Cost of sales | \$m | 1595775 | 1688754 | 1694528 |
| Interest expenses | \$m | 58942 | 72548 | 64826 |
| Depreciation and amortisation | \$m | 72665 | 78858 | 82881 |
| Other operating expenses | \$m | 24982 | 31330 | 27230 |
| Less |  |  |  |  |
| Capitalised wages and salaries | \$m | 4867 | 4584 | 4420 |
| Total expenses | \$m | 2184543 | 2309966 | 2317770 |
| Change in inventories | \$m | ^13711 | *6586 | **1898 |
| Earnings before interest tax depreciation and amortisation | \$m | 300691 | 336521 | 322551 |
| Operating profit before tax(f) | \$m | 276081 | 267480 | 271332 |
| Economic values |  |  |  |  |
| Gross fixed capital formation | \$m | 153945 | 172571 | 166754 |
| Capital expenditure(g) | \$m | 216308 | 237947 | 231509 |
| Disposal of assets | \$m | 31886 | 40727 | 33297 |
| Net capital expenditure | \$m | 184422 | 197220 | 198212 |
| Industry value added(f) | \$m | 777578 | 833891 | 832247 |
| Industry ratios |  |  |  |  |
| Profit margin | \% | 12.0 | 11.0 | 11.1 |
| Interest coverage | times | 5.1 | 4.6 | 5.0 |
| Investment rate (value added) | \% | 27.8 | 28.5 | 27.8 |
| Wages and salaries to sales and service income | \% | 16.5 | 16.1 | 16.7 |
| Wages and salaries per employee( h ) | \$'000 | 44.7 | 45.8 | 46.2 |
| Sales and service income per person employed(i) | \$'000 | 233.8 | 248.8 | 242.5 |
| Industry value added per person employed(i) | \$'000 | 79.1 | 85.0 | 82.8 |
| Percentage of businesses that |  |  |  |  |
| Made a profit | \% | 74.7 | 73.7 | 73.1 |
| Broke even | \% | 1.6 | 1.6 | 1.4 |
| Made a loss | \% | 23.7 | 24.8 | 25.5 |

^ estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
(a) For scope and coverage details, see Explanatory Notes paragraphs 6-25.
(b) Excludes Division K Financial and insurance services.
(c) Includes working proprietors and partners of unincorporated businesses.
(d) Includes rent, leasing and hiring income.
(e) Excludes the drawings of working proprietors.
(f) See Technical note 2 paragraph 5.
(g) Includes capital work done for own use.
(h) Employee estimates used in this ratio exclude working proprietors and partners of unincorporated businesses.
(i) Calculated using estimates of employment which include working proprietors and partners of unincorporated businesses.

StATES, TERRITORIES AND AUSTRALIA

STATE AND TERRITORY ESTIMATES

The graph below illustrates each state or territory's share of employment, wages and salaries and sales and service income, relative to Total Selected Industries in 2009-10. In general, the relationship between employment, wages and salaries and sales and service income is similar within each state and territory. The exception was Western Australia, which contributed relatively more to sales and service income than wages and salaries. Sales and service income in Western Australia is driven by Mining, which results in a lower wages and salaries to sales and service income ratio.

STATE / TERRITORY CONTRIBUTION TO TOTAL SELECTED INDUSTRIES(a), 2009-10


When measured by share of employment Retail trade was the predominant industry in most states and territories. In the Northern Territory, Construction was the predominant industry. In the Australian Capital Territory, Retall trade was second to Professional, scientific and technical services.

STATE AND TERRITORY
ESTIMATES continued

In terms of wages and salaries the predominant industry was more varied between the states and territories. Professional, scientific and technical services was the largest industry in both New South Wales and the Australian Capital Territory. Manufacturing was the largest of the selected industries in Victoria, South Australia and Tasmania. In Queensland and the Northern Territory, the predominant industry in terms of wages and salaries was Construction.

As measured by share of sales and services income, the largest contributing industries again varied between the states and territories. In 2009-10 Wholesale trade was the largest contributor to sales and services income in New South Wales, Victoria, and Queensland. In South Australia, Manufacturing was the largest industry. In Western Australia and the Northern Territory, Mining was the largest contributor. Retail trade had the largest sales and service income in Tasmania. In the Australian Capital Territory, the predominant industry was Construction.

STATES, TERRITORIES AND AUSTRALIA BY INDUSTRY DIVISION
EMPLOYMENT AT

| END OF JUNE(a) |  |  | WAGES AND SALARIES(b) |  |  | SALES AND SERVICE INCOME(c) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 07-08 | 08-09 | 09-10 | 07-08 | 08-09 | 09-10 | 07-08 | 08-09 | 09-10 |
| '000 | '000 | '000 | \$m | \$m | \$m | \$m | \$m | \$m |


| NEW SOUTH WALES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture, forestry and fishing | 127 | 133 | 126 | 1431 | 1405 | 1331 | 15527 | 15416 | 14333 |
| Mining | 22 | 24 | 23 | 2015 | 2531 | 2401 | 15508 | 25324 | 20577 |
| Manufacturing | 289 | 293 | 291 | 15220 | 15873 | 16118 | 113231 | 120231 | 114710 |
| Electricity, gas, water and waste services | 34 | 36 | 35 | 2760 | 2885 | 2978 | 19655 | 23137 | 25410 |
| Construction | 254 | 287 | 286 | 11521 | 10969 | 11534 | 70678 | 70902 | 74038 |
| Wholesale trade | 194 | 192 | 207 | 11147 | 11213 | 12016 | 133186 | 136440 | 142756 |
| Retail trade | 396 | 393 | 399 | 10537 | 10761 | 11287 | 99860 | 107743 | 115415 |
| Accommodation and food services | 264 | 280 | 297 | 6399 | 6075 | 6058 | 25763 | 25265 | 25207 |
| Transport, postal and warehousing | 191 | 193 | 190 | 8577 | 9194 | 9548 | 40441 | 38239 | 40002 |
| Information media and telecommunications | 76 | 74 | 77 | 5223 | 5317 | 5440 | 31142 | 31584 | 31776 |
| Rental, hiring and real estate services | 122 | 127 | 123 | 3806 | 3909 | 3794 | 30137 | 32379 | 31849 |
| Professional, scientific and technical services | 337 | 321 | 344 | 19401 | 19427 | 19976 | 52790 | 54831 | 58171 |
| Administrative and support services | 250 | 235 | 252 | 9896 | 9239 | 10559 | 21215 | 21403 | 22948 |
| Public administration and safety (private) | ^ 25 | 22 | 22 | ^ 810 | 866 | 880 | 1961 | 2359 | 2281 |
| Education and training (private) | 107 | 98 | 106 | 4133 | 4162 | 4499 | 5328 | 4903 | 5015 |
| Health care and social assistance (private) | 252 | 265 | 271 | 8654 | 8997 | 9637 | 17937 | 18695 | 19659 |
| Arts and recreation services | 51 | 54 | 53 | 1249 | 1316 | 1421 | 5759 | 6468 | 6971 |
| Other services | 137 | 141 | 144 | 4170 | 4299 | 4417 | 13534 | 14038 | 14139 |
| Total selected industries(d) | 3128 | 3167 | 3248 | 126948 | 128439 | 133896 | 713651 | 749359 | 765256 |


| VICTORIA |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture, forestry and fishing | 110 | 107 | 102 | 1217 | 1260 | 1240 | 12912 | 14907 | 13584 |
| Mining | 7 | 8 | 9 | 637 | 716 | 856 | 6646 | 10156 | 7056 |
| Manufacturing | 290 | 285 | 278 | 15984 | 15590 | 15194 | 110138 | 108578 | 102935 |
| Electricity, gas, water and waste services | 23 | 22 | 22 | 1397 | 1633 | 1736 | 19604 | 20824 | 22251 |
| Construction | 240 | 238 | 247 | 8361 | 9247 | 10103 | 57204 | 58878 | 66827 |
| Wholesale trade | 155 | 151 | 149 | 8394 | 8428 | 8125 | 114168 | 110793 | 106854 |
| Retail trade | 309 | 324 | 337 | 8146 | 9067 | 9300 | 78468 | 86747 | 89476 |
| Accommodation and food services | 168 | 182 | 202 | 3212 | 3632 | 3674 | 13631 | 13675 | 14534 |
| Transport, postal and warehousing | 136 | 136 | 132 | 6164 | 6054 | 6170 | 30505 | 30524 | 29172 |
| Information media and telecommunications | 46 | 49 | 48 | 3245 | 3296 | 3204 | 18337 | 19668 | 20462 |
| Rental, hiring and real estate services | 79 | 82 | 84 | 2550 | 2473 | 2506 | 18732 | 19080 | 19609 |
| Professional, scientific and technical services | 235 | 231 | 243 | 13123 | 13756 | 14019 | 37106 | 40952 | 42169 |
| Administrative and support services | 190 | 173 | 185 | 7561 | 6530 | 7107 | 15523 | 14355 | 15646 |
| Public administration and safety (private) | ^ 25 | 17 | 17 | 858 | 615 | 659 | 1869 | 1583 | 1632 |
| Education and training (private) | 75 | 77 | 83 | 2545 | 3055 | 3347 | 3654 | 3651 | 3763 |
| Health care and social assistance (private) | 203 | 207 | 231 | 7197 | 7128 | 8186 | 13599 | 13548 | 14582 |
| Arts and recreation services | 52 | 54 | 60 | 1465 | 1377 | 1577 | 9991 | 9695 | 10326 |
| Other services | 102 | 108 | 110 | 3285 | 3311 | 3348 | 10183 | 10575 | 10710 |
| Total selected industries(d) | 2446 | 2450 | 2538 | 95339 | 97171 | 100351 | 572269 | 588189 | 591588 |

- estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
(a) Includes working proprietors and partners of unincorporated businesses.
(b) Includes capitalised wages and salaries; excludes the drawings of working proprietors.
(c) Includes rent, leasing and hiring income.
(d) Excludes Division K Financial and insurance services.

STATES, TERRITORIES AND AUSTRALIA BY INDUSTRY DIVISION continued ........ EMPLOYMENT AT

| END OF JUNE (a) |  |  | WAGES AND SALARIES(b) |  |  | SALES AND SERVICE INCOME(c) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 07-08 | 08-09 | 09-10 | 07-08 | 08-09 | 09-10 | 07-08 | 08-09 | 09-10 |
| '000 | '000 | '000 | \$m | \$m | \$m | \$m | \$m | \$m |


| QUEENSLAND |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture, forestry and fishing | 110 | 109 | 106 | 1429 | 1333 | 1346 | 14297 | 15130 | 13581 |
| Mining | 34 | 37 | 39 | 3298 | 4114 | 4263 | 27765 | 46635 | 38642 |
| Manufacturing | 200 | 183 | 180 | 9230 | 9115 | 9154 | 72191 | 76042 | 68064 |
| Electricity, gas, water and waste services | 23 | 24 | 23 | 2130 | 2213 | 2266 | 13301 | 16275 | 17447 |
| Construction | 255 | 235 | 224 | 9234 | 10068 | 9687 | 63787 | 64749 | 60548 |
| Wholesale trade | 92 | 93 | 95 | 4507 | 4959 | 4886 | 74558 | 78560 | 78256 |
| Retail trade | 260 | 255 | 257 | 6375 | 6648 | 6778 | 66192 | 69766 | 71244 |
| Accommodation and food services | 162 | 171 | 187 | 3184 | 3669 | 3759 | 15245 | 14772 | 15484 |
| Transport, postal and warehousing | 117 | 118 | 115 | 5509 | 5567 | 5759 | 25633 | 26663 | 27250 |
| Information media and telecommunications | 23 | 24 | 25 | 1386 | 1360 | 1289 | 7867 | 7906 | 8613 |
| Rental, hiring and real estate services | 86 | 82 | 79 | 2504 | 2432 | 2231 | 18223 | 16534 | 16633 |
| Professional, scientific and technical senvices | 152 | 155 | 159 | 7730 | 8343 | 8462 | 23107 | 26994 | 25551 |
| Administrative and support services | 137 | 129 | 131 | 4766 | 4666 | 4857 | 9804 | 10608 | 10988 |
| Public administration and safety (private) | ^14 | 12 | 12 | ~ 410 | 429 | 468 | 911 | 1059 | 996 |
| Education and training (private) | 56 | 57 | 63 | 1829 | 2286 | 2426 | 2138 | 2617 | 2488 |
| Health care and social assistance (private) | 176 | 178 | 176 | 5968 | 6135 | 6886 | 10756 | 11322 | 11844 |
| Arts and recreation services | 38 | 37 | 38 | 886 | 912 | 977 | 4333 | 4667 | 4713 |
| Other services | 89 | 95 | 94 | 2593 | 2820 | 2873 | 8773 | 9995 | 9247 |
| Total selected industries(d) | 2024 | 1994 | 2005 | 72968 | 77067 | 78371 | 458880 | 500295 | 481589 |


| SOUTH AUSTRALIA |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture, forestry and fishing | 53 | 50 | 48 | 667 | 624 | 582 | 6972 | 7183 | 7092 |
| Mining | 7 | 8 | 9 | 650 | 886 | 855 | 4944 | 4306 | 4573 |
| Manufacturing | 92 | 85 | 81 | 4625 | 4599 | 4361 | 30051 | 29615 | 28195 |
| Electricity, gas, water and waste services | 7 | 8 | 8 | 494 | 483 | 545 | 6080 | 7268 | 6683 |
| Construction | 56 | 54 | 58 | ^1961 | 2126 | 2334 | 12542 | 13863 | 16280 |
| Wholesale trade | 29 | 29 | 31 | 1392 | 1517 | 1660 | 25073 | 23928 | 25982 |
| Retail trade | 89 | 91 | 91 | 2157 | 2360 | 2424 | 21745 | 24329 | 24317 |
| Accommodation and food services | 58 | 53 | 60 | 1051 | 1131 | 1197 | 4565 | 4522 | 4907 |
| Transport, postal and warehousing | 35 | 34 | 34 | 1462 | 1383 | 1574 | 6720 | 6577 | 7680 |
| Information media and telecommunications | 9 | 10 | 9 | 623 | 620 | 579 | 3958 | 4593 | 4446 |
| Rental, hiring and real estate services | 20 | 21 | 21 | 540 | 591 | 577 | 3474 | 4207 | 4186 |
| Professional, scientific and technical services | 45 | 44 | 46 | 2117 | 2273 | 2268 | 6206 | 7218 | 7237 |
| Administrative and support services | 56 | 44 | 44 | 1785 | 1724 | 1630 | 3722 | 3620 | 3445 |
| Public administration and safety (private) | ^5 | 4 | 5 | ^142 | 181 | 150 | 300 | 318 | 311 |
| Education and training (private) | ^19 | 19 | 21 | 604 | 779 | 882 | ^ 696 | $\wedge 813$ | 791 |
| Health care and social assistance (private) | 60 | 64 | 69 | 2002 | 2019 | 2212 | 3858 | 4116 | 4365 |
| Arts and recreation services | 11 | 12 | 12 | 255 | 259 | 271 | 1103 | 1158 | 1149 |
| Other services | 28 | 29 | 31 | 798 | 846 | 915 | 2627 | 2859 | 2948 |
| Total selected industries(d) | 679 | 659 | 678 | 23325 | 24401 | 25015 | 144634 | 150495 | 154590 |

- estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
(a) Includes working proprietors and partners of unincorporated businesses.
(b) Includes capitalised wages and salaries; excludes the drawings of working proprietors
(c) Includes rent, leasing and hiring income.
(d) Excludes Division K Financial and insurance services.

STATES, TERRITORIES AND AUSTRALIA BY INDUSTRY DIVISION continued ........ EmpLOYMENT AT

| END OF JUNE(a) |  |  | WAGES AND SALARIES (b) |  |  | SALES AND SERVICE INCOME(c) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 07-08 | 08-09 | 09-10 | 07-08 | 08-09 | 09-10 | 07-08 | 08-09 | 09-10 |
| '000 | '000 | '000 | \$m | \$m | \$m | \$m | \$m | \$m |


| WESTERN AUSTRALIA |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture, forestry and fishing | 64 | 62 | 57 | 799 | 823 | 764 | 9148 | 9852 | 8854 |
| Mining | 55 | 55 | 60 | 6343 | 7246 | 7797 | 61986 | 78845 | 75737 |
| Manufacturing | 100 | 97 | 96 | 4961 | 5674 | 5502 | 52783 | 63168 | 57933 |
| Electricity, gas, water and waste services | 11 | 11 | 12 | 795 | 873 | 999 | 7563 | 7613 | 9151 |
| Construction | 139 | 130 | 136 | 6125 | 6958 | 7520 | 40113 | 41220 | 44693 |
| Wholesale trade | 53 | 52 | 54 | 2506 | 2750 | 2884 | 45622 | 45873 | 44327 |
| Retail trade | 141 | 140 | 147 | ヘ 3488 | 3773 | 3742 | 36032 | 38346 | 38879 |
| Accommodation and food services | 82 | 82 | 92 | 1785 | 1823 | 1892 | 7142 | 6732 | 7348 |
| Transport, postal and warehousing | 57 | 58 | 57 | 2450 | 2580 | 2778 | 11391 | 11990 | 12916 |
| Information media and telecommunications | 11 | 11 | 11 | 702 | 673 | 664 | 4180 | 4116 | 4300 |
| Rental, hiring and real estate services | 42 | 42 | 43 | 1258 | 1416 | 1402 | 8519 | 10203 | 10128 |
| Professional, scientific and technical services | 115 | 105 | 111 | 6257 | 6136 | 6382 | 18394 | 18852 | 18806 |
| Administrative and support services | 84 | 74 | 78 | 3302 | 3277 | 3408 | 6317 | 6985 | 7112 |
| Public administration and safety (private) | ^ 6 | 7 | 7 | ^179 | 262 | 251 | 420 | 538 | 544 |
| Education and training (private) | ^30 | 30 | 33 | 969 | 1226 | 1327 | 1188 | 1584 | 1630 |
| Health care and social assistance (private) | 77 | 87 | 89 | 2696 | 2943 | 3242 | 5386 | 5886 | 6175 |
| Arts and recreation services | 15 | 16 | 18 | 410 | 446 | 470 | 2018 | 2176 | 2248 |
| Other services | 49 | 51 | 53 | 1384 | 1565 | 1665 | 4770 | 5405 | 5196 |
| Total selected industries(d) | 1131 | 111 | 152 | 46411 | 50443 | 52689 | 322971 | 59385 | 597 |


| TASMANIA |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture, forestry and fishing | 23 | 23 | 22 | 398 | 442 | 432 | 2667 | 2643 | 2642 |
| Mining | 2 | 2 | 2 | np | np | 176 | np | np | 1039 |
| Manufacturing | 23 | 21 | 19 | 1096 | 1054 | 1045 | 7870 | 7470 | 6136 |
| Electricity, gas, water and waste services | 3 | 4 | 4 | 219 | 244 | 314 | 1702 | 1942 | 2538 |
| Construction | 16 | 16 | 17 | 508 | 586 | 641 | 2763 | 3208 | 3474 |
| Wholesale trade | $\wedge 8$ | 7 | 7 | ^ 370 | 330 | 344 | ヘ 5379 | 4809 | 4158 |
| Retail trade | 26 | 26 | 27 | 597 | 655 | 670 | 6086 | 7016 | 7073 |
| Accommodation and food services | 15 | 18 | 20 | 315 | 341 | 355 | 1349 | 1336 | 1437 |
| Transport, postal and warehousing | 9 | 9 | 10 | 390 | 391 | 462 | 1915 | 1819 | 2056 |
| Information media and telecommunications | 3 | 2 | 3 | 162 | 154 | 173 | 1687 | 1439 | 1336 |
| Rental, hiring and real estate services | 6 | 6 | 6 | 147 | 163 | 165 | 682 | 866 | 869 |
| Professional, scientific and technical services | 10 | 10 | 10 | 433 | 444 | 465 | 1119 | 1274 | 1282 |
| Administrative and support services | 10 | 9 | 10 | 345 | 399 | 412 | 613 | 636 | 706 |
| Public administration and safety (private) | ^1 | ^1 | 1 | np | np | 41 | np | np | 83 |
| Education and training (private) | ^4 | 5 | 5 | 156 | 192 | 221 | 129 | 172 | 181 |
| Health care and social assistance (private) | 21 | 21 | 20 | 669 | 660 | 688 | 1048 | 1094 | 1157 |
| Arts and recreation services | 4 | 4 | 4 | 99 | 104 | 112 | 502 | 635 | 621 |
| Other services | 8 | 9 | 10 | 205 | 250 | 269 | 664 | 746 | 764 |
| Total selected industries(d) | 193 | 194 | 197 | 6256 | 6652 | 6986 | 37214 | 38401 | 37552 |

- estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
np not available for publication but included in totals where applicable, unless otherwise indicated
(a) Includes working proprietors and partners of unincorporated businesses.
(b) Includes capitalised wages and salaries; excludes the drawings of working proprietors.
(c) Includes rent, leasing and hiring income.
(d) Excludes Division K Financial and insurance services.

STATES, TERRITORIES AND AUSTRALIA BY INDUSTRY DIVISION continued ........ EmpLOYMENT AT

| END OF JUNE(a) |  |  | WAGES AND SALARIES(b) |  |  | SALES AND SERVICE INCOME(c) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 07-08 | 08-09 | 09-10 | 07-08 | 08-09 | 09-10 | 07-08 | 08-09 | 09-10 |
| '000 | '000 | '000 | \$m | \$m | \$m | \$m | \$m | \$m |

## NORTHERN TERRITORY

| Agriculture, forestry and fishing | 5 | 5 | 4 | 86 | 82 | 73 | 532 | 600 | 465 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mining | np | np | np | 223 | 346 | 395 | 3440 | 5778 | 5827 |
| Manufacturing | 6 | 5 | 5 | 343 | 287 | 259 | 3239 | 4238 | 2061 |
| Electricity, gas, water and waste services | 1 | 1 | np | 96 | 115 | np | np | 825 | np |
| Construction | 11 | 12 | 14 | 394 | 471 | ^ 602 | 2848 | 3435 | 3437 |
| Wholesale trade | 3 | 3 | 3 | 149 | 129 | ^126 | 3121 | 3084 | 2393 |
| Retail trade | 12 | 12 | 12 | 300 | 317 | 341 | 2909 | 3239 | 3221 |
| Accommodation and food services | 9 | 11 | 11 | 215 | 225 | 266 | 912 | 928 | 1023 |
| Transport, postal and warehousing | ^5 | 6 | 6 | ^273 | ^295 | 282 | 1188 | 1342 | 1202 |
| Information media and telecommunications | 1 | 1 | 1 | 58 | 56 | 53 | 321 | 334 | 278 |
| Rental, hiring and real estate services | 3 | 3 | 3 | 91 | 91 | 85 | 541 | 590 | 656 |
| Professional, scientific and technical services | 4 | 5 | 5 | 202 | 254 | 254 | 556 | 778 | 767 |
| Administrative and support services | 4 | 6 | 6 | 152 | 238 | 232 | 318 | 453 | 449 |
| Public administration and safety (private) | np | np | np | ^30 | np | np | np | np | np |
| Education and training (private) | ^3 | 4 | 4 | ^123 | 139 | 144 | 227 | 164 | 121 |
| Health care and social assistance (private) | 8 | 8 | 7 | 243 | ^279 | 270 | 311 | 318 | 347 |
| Arts and recreation services | 2 | 3 | ^3 | 64 | np | ^ 104 | 294 | np | 383 |
| Other services | 5 | 5 | 6 | 182 | 159 | 207 | 527 | 570 | 612 |
| Total selected industries(d) | 87 | 92 | 94 | 3225 | 3615 | 3837 | 22119 | 27128 | 23964 |


| Agriculture, forestry and fishing | 1 | 1 | 1 | 11 | ^ 16 | 11 | 126 | 120 | ^ 137 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mining | np | np | np | np | np | 7 | np | np | np |
| Manufacturing | 5 | 5 | 5 | 187 | 210 | 219 | 1077 | 1087 | 1132 |
| Electricity, gas, water and waste services | 1 | 1 | np | 114 | 115 | np | np | 1273 | np |
| Construction | 12 | 11 | 13 | 384 | 424 | 498 | 3885 | 3900 | ^ 5992 |
| Wholesale trade | 3 | *4 | 3 | ^ 205 | *300 | 141 | 2727 | *3 047 | 1969 |
| Retail trade | 19 | 19 | 19 | 463 | 486 | 492 | 4832 | 5429 | 5647 |
| Accommodation and food services | 14 | 15 | 17 | 355 | 327 | 342 | 1329 | 1125 | 1244 |
| Transport, postal and warehousing | ^5 | 4 | 5 | ^ 254 | 214 | 272 | ^969 | 632 | 790 |
| Information media and telecommunications | 3 | 3 | 3 | 179 | 206 | 239 | 1408 | 1047 | 1252 |
| Rental, hiring and real estate services | 4 | 4 | 5 | 149 | 144 | 164 | 1103 | 1332 | 1473 |
| Professional, scientific and technical services | 24 | 22 | 23 | 1560 | 1415 | 1350 | 4239 | 3816 | 3887 |
| Administrative and support services | 13 | ^ 15 | ^ 12 | 502 | 534 | 470 | 1004 | 1116 | 999 |
| Public administration and safety (private) | np | np | np | np | np | np | 124 | np | np |
| Education and training (private) | 6 | 6 | 6 | 236 | 247 | 290 | ^ 349 | 368 | 382 |
| Health care and social assistance (private) | ^18 | 16 | 16 | ^597 | ^ 580 | 618 | *1 099 | ^1137 | 1040 |
| Arts and recreation services | ^3 | 3 | 3 | ^ 71 | np | 82 | 227 | np | 267 |
| Other services | 10 | 10 | 11 | 372 | 368 | 403 | 1029 | 1034 | 1054 |
| Total selected industries(d) | 143 | 142 | 144 | 5710 | 5750 | 5776 | 26858 | 26938 | 28765 |

^ estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
np not available for publication but included in totals where applicable, unless otherwise indicated
(a) Includes working proprietors and partners of unincorporated businesses.
(b) Includes capitalised wages and salaries; excludes the drawings of working proprietors.
(c) Includes rent, leasing and hiring income.
(d) Excludes Division K Financial and insurance services.

STATES, TERRITORIES AND AUSTRALIA BY INDUSTRY DIVISION continued ......... EMPLOYMENT AT

| END OF JUNE (a) |  |  | WAGES AND SALARIES(b) |  |  | SALES AND SERVICE INCOME(c) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 07-08 | 08-09 | 09-10 | 07-08 | 08-09 | 09-10 | 07-08 | 08-09 | 09-10 |
| '000 | '000 | '000 | \$m | \$m | \$m | \$m | \$m | \$m |


| AUSTRALIA |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture, forestry and fishing | 493 | 491 | 467 | 6039 | 5985 | 5779 | 62183 | 65852 | 60688 |
| Mining | 128 | 135 | 144 | 13288 | 16055 | 16751 | 121301 | 172287 | 153488 |
| Manufacturing | 1005 | 974 | 955 | 51647 | 52402 | 51853 | 390579 | 410430 | 381165 |
| Electricity, gas, water and waste services | 104 | 108 | 107 | 8005 | 8561 | 9079 | 69986 | 79158 | 85470 |
| Construction | 983 | 983 | 994 | 38487 | 40849 | 42918 | 253820 | 260154 | 275290 |
| Wholesale trade | 537 | 531 | 548 | 28672 | 29628 | 30181 | 403833 | 406534 | 406694 |
| Retail trade | 1252 | 1260 | 1290 | 32064 | 34067 | 35035 | 316124 | 342615 | 355272 |
| Accommodation and food services | 772 | 811 | 886 | 16516 | 17221 | 17543 | 69936 | 68355 | 71183 |
| Transport, postal and warehousing | 556 | 559 | 550 | 25079 | 25677 | 26846 | 118761 | 117788 | 121068 |
| Information media and telecommunications | 172 | 173 | 177 | 11579 | 11683 | 11641 | 68899 | 70686 | 72464 |
| Rental, hiring and real estate services | 362 | 368 | 363 | 11045 | 11220 | 10923 | 81411 | 85191 | 85401 |
| Professional, scientific and technical services | 924 | 893 | 941 | 50822 | 52047 | 53176 | 143517 | 154714 | 157870 |
| Administrative and support services | 746 | 685 | 718 | 28309 | 26609 | 28675 | 58515 | 59176 | 62293 |
| Public administration and safety (private) | ヘ 78 | 66 | 66 | 2524 | 2497 | 2533 | 5697 | 6146 | 6044 |
| Education and training (private) | 300 | 295 | 322 | 10594 | 12086 | 13136 | 13709 | 14272 | 14372 |
| Health care and social assistance (private) | 814 | 846 | 880 | 28027 | 28740 | 31741 | 53995 | 56117 | 59170 |
| Arts and recreation services | 176 | 184 | 192 | 4500 | 4593 | 5014 | 24224 | 25494 | 26678 |
| Other services | 428 | 447 | 458 | 12988 | 13617 | 14097 | 42105 | 45222 | 44671 |
| Total selected industries(d) | 9831 | 9809 | 10057 | 380183 | 393537 | 406920 | 2298596 | 2440190 | 2439279 |

^ estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
(a) Includes working proprietors and partners of unincorporated businesses.
(b) Includes capitalised wages and salaries; excludes the drawings of working proprietors.
(c) Includes rent, leasing and hiring income.
(d) Excludes Division K Financial and insurance services.

## EXPLANATORY NOTES

1 This publication presents estimates of the economic and financial performance of Australian industry in 2009-10. The estimates are produced annually using a combination of directly collected data from the annual Economic Activity Survey (EAS), conducted by the Australian Bureau of Statistics (ABS), and Business Activity Statement (BAS) data provided by businesses to the Australian Taxation Office (ATO).

2 The period covered by the collection is, in general, the 12 months ended 30 June. Where businesses are unable to supply information on this basis, an accounting period for which data can be provided is used for data other than those relating to employment. Such businesses make a substantial contribution to some of the estimates presented in this publication. As a result, the estimates can reflect trading conditions that prevailed in periods outside the twelve months ended June in the relevant year.

3 Although financial estimates relate to the full twelve months, employment estimates relate to the last pay period ending in June of the given year. As a result, estimates of wages and salaries per person employed may be affected by any fluctuations in employment during the reference period.

4 Financial data incorporate all units in scope of the EAS that were in operation at any time during the year. They also include any temporarily inactive units, i.e. those units which were in the development stage or which were not in operation, but which still existed and held or acquired assets and liabilities and/or incurred some non-operating expenses (e.g. depreciation, administration costs).

5 The businesses that contribute to the statistics in this publication are classified:

- by institutional sector, in accordance with the Standard Institutional Sector Classification of Australia (SISCA), which is detailed in Standard Economic Sector Classifications of Australia (SESCA) (cat. no. 1218.0)
- by industry, in accordance with the Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 edition (cat. no. 1292.0)
- by state and territory
- by business size.

6 The scope of the collection consists of all business entities operating in the Australian economy during 2009-10, except for:

- in most industries, entities classified to SISCA Sector 3 General government. This exclusion particularly affects data presented for Public administration and safety, Education and training and Health care and social assistance (anZZIC Divisions O, P and Q , respectively), in that the estimates relate only to private sector businesses. However, SISCA Sector 3 General government businesses classified to Water supply, sewerage and drainage services (ANZSIC Subdivision 28, within Division D) are included, so that the estimates include data (for example) for relevant local government organisations;
- entities classified to ANZSIC Division K Financial and insurance services.

7 Note that government-owned or controlled Public Trading Enterprises are included.

8 This section discusses frame, statistical units, coverage issues and improvements to coverage.

9 Businesses contributing to the estimates in this publication are sourced from the ABS Business Register (ABSBR), which has two components as described below.

10 The ABS uses an economic statistics units model on the ABSBR to describe the characteristics of businesses, and the structural relationships between related businesses. Within large and diverse business groups, the units model is used to define reporting units that can provide data to the ABS at suitable levels of detail.

11 In mid 2002, the ABS commenced sourcing its register information from the ABR and at that time changed its business register to a two population model. The two populations comprise what is called the Profiled Population and the Non-Profiled Population. The main distinction between businesses in the two populations relates to the complexity of the business structure and the degree of intervention required to reflect the business structure for statistical purposes.
non-Profiled population
12 The majority of businesses included on the ABS Business Register are in the Non-Profiled Population. Most of these businesses are understood to have simple structures. For these businesses, the ABS is able to use the ABN as the basis for a statistical unit. One $A B N$ equates to one statistical unit.

## PROFILED POPULATION

13 For a small number of businesses, the ABN unit is not suitable for ABS economic statistics purposes and the ABS maintains its own units structure through direct contact with businesses. These businesses constitute the Profiled Population. This population consists typically of large or complex groups of businesses. The statistical units model below caters for such businesses:

- Enterprise group: This is a unit covering all the operations in Australia of one or more legal entities under common ownership and/or control. It covers all the operations in Australia of legal entities which are related in terms of the current Corporations Law (as amended by the Corporations Legislation Amendment Act 1991), including legal entities such as companies, trusts and partnerships. Majority ownership is not required for control to be exercised.
- Enterprise: The enterprise is an institutional unit comprising:
- a single legal entity or business entity, or
- more than one legal entity or business entity within the same enterprise group and in the same institutional subsector (i.e. they are all classified to a single Standard Institutional Sector Classification of Australia (SISCA) subsector).
- Type of activity unit (TAU): The TAU is comprised of one or more business entities, sub-entities or branches of a business entity within an enterprise group that can report production and employment data for similar economic activities. When a minimum set of data items is available, a TAU is created which covers all the operations within an industry subdivision (and the TAU is classified to the relevant subdivision of the ANZSIC). Where a business cannot supply adequate data for each industry, a TAU is formed which contains activity in more than one industry subdivision.


## CONTRIBUTION OF STATISTICAL UNITS TO THE ESTIMATES

14 The following paragraphs outline the way in which categories of statistical units contribute to the estimates of financial and economic variables presented in this publication.

15 All units in the Profiled Population (i.e. TAUs) were eligible to be selected for direct collection.
abn Units
16 All units on the ABSBR not classified as TAUs were ABN units from the Non-Profiled Population.

17 An indication of the importance of these populations can be gained from their contribution to the national estimate of sales and service income. The following table shows their proportional contributions to sales and service income by ANZSIC division.

CONTRIBUTION TO SALES AND SERVICE INCOME

|  |  | ABN |  |
| :--- | ---: | ---: | ---: |
|  | TAU | unit | Total |
|  | $\%$ | $\%$ | $\%$ |
| Agriculture, forestry and fishing | 12 | 88 | 100 |
| Mining | 91 | 9 | 100 |
| Manufacturing | 66 | 34 | 100 |
| Electricity, gas, water and waste services | 93 | 7 | 100 |
| Construction | 28 | 72 | 100 |
| Wholesale trade | 52 | 48 | 100 |
| Retail trade | 44 | 56 | 100 |
| Accommodation and food services | 21 | 79 | 100 |
| Transport, postal and warehousing | 55 | 45 | 100 |
| Information media and |  |  |  |
| $\quad$ telecommunications | 82 | 18 | 100 |
| Rental, hiring and real estate services | 19 | 81 | 100 |
| Professional, scientific and technical |  |  |  |
| $\quad$ services | 30 | 70 | 100 |
| Administrative and support services | 35 | 65 | 100 |
| Public administration and safety (private) | 32 | 68 | 100 |
| Education and training (private) | 27 | 73 | 100 |
| Health care and social assistance (private) | 27 | 71 | 100 |
| Arts and recreation services | 55 | 45 | 100 |
| Other services | 14 | 86 | 100 |
| Total selected industries | 49 | 51 | 100 |

18 The ANZSIC-based industry statistics presented in this publication are compiled differently from activity statistics. Each ABN unit or TAU on the ABSBR has been classified (by the ATO and the ABS respectively) to its single predominant industry class, irrespective of any diversity of activities undertaken.

19 Some businesses engage, to a significant extent, in activities which are normally carried out by different industries. For example, a predominantly mining business may also undertake significant amounts of manufacturing. Similarly, a mining business may produce significant volumes of goods which are normally produced in different mining industries. Where a business makes a significant economic contribution to industries classified to different ANZSIC subdivisions, the ABS includes the business in the Profiled Population, and 'splits' the TAU's reported data between the industries involved. Significance is determined using total income.

20 A TAU's reported data are split if the inclusion of data relating to the secondary activity, in the statistics of the industry of the primary activity, distorts (by overstating or understating) either the primary or secondary industry statistics at the ANZSIC subdivision level by:

- $3 \%$ or more, where the industries of the primary and secondary activities are in the same ANZSIC division
- $2 \%$ or more, where the industries of the primary and secondary activities are in different ANZSIC divisions.

21 The ABS attempts to maintain a current understanding of the structure of the large, complex and diverse business groups that form the Profiled Population on the ABSBR, through direct contact with those businesses. Resultant changes in their structures on the ABSBR can affect:

- the availability of such businesses (or units within them) for inclusion in the annual economic collections
- the delineation of the units, within those groups, for which data are to be reported.

22 The ABS attempts to obtain data for those businesses selected for direct collection and which ceased operation during the year, but it is not possible to obtain data for all such businesses.

23 Data in this publication have been adjusted to allow for lags in processing new businesses to the ABSBR, and the omission of some businesses from the register. The majority of businesses affected, and to which the adjustments apply, are small in size. As an example, the effect of these adjustments is generally $4 \%$ or less for most ANZSIC industry divisions and for most states and territories.

24 Adjustments have been made to include new businesses in the estimates in the period in which they commenced operations, rather than when they were processed to the ABSBR. Adjustments of this type will continue to be applied in future periods.

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

26 Selected key terms are described below.
27 This publication presents a wide range of data that can be used to analyse business and industry performance.

28 Differences in accounting policy and practices across businesses and industries can lead to some inconsistencies in the data input to the statistics. Although much of the accounting process is subject to standards, there is still a great deal of flexibility left to individual managers and accountants through the accounting policies and practices they adopt. For example, the way profit is measured is affected by management policy about such issues as depreciation rates, bad debt provisions and write off, and goodwill write off. The varying degree to which businesses consolidate their accounts may also affect any industry performance measures calculated.
29 A range of performance measures, usually referred to as ratios, can be produced from the data available from businesses' financial statements. The performance measures presented in this publication comprise:

- profitability ratios, which measure rates of profit on sales
- debt ratios, which indicate the ability of businesses to meet the cost of debt financing
- investment ratios, which indicate the capacity of business to invest in capital assets
- labour measures, which relate output, labour costs and employment.

30 The definition of each ratio in the Industry Performance table can be found in the Glossary.
31 The above limitations are not meant to imply that analysis based on these data should be avoided, only that they should be borne in mind when interpreting the data presented in this publication.

Industry value added

Australian Equivalents to International Financial Reporting Standards

SURVEY DESIGN

32 Industry value added (IVA) is the measure of the contribution by businesses in each industry to gross domestic product. The Industry Value Added table presents estimates of the components of industry value added for all industries that are within the scope of the collection.

33 There are two types of businesses: 'market' and 'non-market' producers. Market producers sell their output to achieve a profit, whereas non-market producers sell their output at economically insignificant prices. Industry value added is derived differently for market and non-market producers. The industries in which non-market producers make the most significant contribution to industry value added are Health care and social asistance (private) and Other services. See the Glossary definition of IVA for further detail.

34 The new Australian Equivalents to International Financial Reporting Standards (AEIFRS) were progressively implemented in Australia from 1 January 2005. As a result, a number of items in the financial accounts of Australian businesses have been affected by changed definitions, which have in turn affected both income statements and balance sheets. A range of ABS economic collections source data from financial accounts of businesses and use those data to derive economic statistics. There have been no changes in the associated economic definitions.
35 Since the implementation of AEIFRS, analysis of published time series data has indicated structural breaks in series. The magnitude of such breaks, however, cannot be determined without imposing a disproportionate load upon data providers to ABS surveys and other administratively collected data. The ABS will continue to monitor developments and report any significant identified impacts as a result of AEIFRS.

36 In order to minimise the load placed on providers, the strategy for this survey was to use, as much as possible, information sourced from the ATO, thus reducing the size of the direct collect sample needed to maintain the range and quality of information available to users of statistical data. The frame (from which the direct collect sample was selected) was stratified using information held on the ABSBR. Businesses eligible for selection in the direct collect sample were then selected from the frame using stratified random sampling techniques.
37 Businesses were only eligible for selection in the survey (the direct collect sample) if their turnover exceeded a threshold level, or the business was identified as being an employing business (based on ATO information), as at the end of the reference period. Turnover thresholds were set for each ANZSIC class so that the contribution of surveyed businesses accounted for approximately $97.5 \%$ of total industry class turnover as determined by Business Acitivity Statement (BAS) data. A sample of 25,682 businesses was selected for the directly collected part of the 2009-10 EAS. Each business was asked to provide data sourced primarily from financial statements, mainly by mail out questionnaires. Businesses were also asked to supply key details of their operations by state and territory, enabling production of the state/territory estimates.
38 Businesses which met neither of these criteria are referred to as 'micro non-employing businesses'. These businesses were not eligible for selection in the sample. For these units, BAS data were obtained and annualised, then added to the directly collected estimates to produce the statistics in this publication. The total estimated value of annual BAS turnover of micro non-employing businesses during the 2009-10 reference year was $\$ 46.5$ b, or $1.6 \%$ of total BAS turnover in Total selected industries.

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

EFFECTS OF ROUNDING continued

FURTHER INFORMATION

## Related publications

Acknowledgement

Use of Australian Taxation Office (ATO) data in this publication

40 Proportions, ratios and other calculated figures shown in this publication have been calculated using unrounded estimates and may be different from, but are more accurate than, calculations based on the rounded estimates.

41 A range of further information is available, as described below.
42 The following ABS publications present economy-wide industry data:

- Australian System of National Accounts, 2009-10 (cat.no. 5204.0) - Annual publication
- Business Indicators, Australia, Dec 2010 (cat.no. 5676.0) - Quarterly publication
- Private New Capital Expenditure and Expected Expenditure, Australia, Dec 2010 (cat. no. 5625.0) - Quarterly publication.
- Counts of Australian Businesses, including Entries and Exits, Jun 2007 and Jun 2009 (cat. no. 8165.0) - Irregular publication
43 In addition, the following publications present industry-specific information:
- Health Care Services, 2009-10 (cat. no. 8570.0), scheduled for release June 2011 Irregular publication
- Waste Management Services, 2009-10 (cat. no. 8698.0), scheduled for release June 2011 - Irregular publication
- Information Paper: Experimental Estimates for the Manufacturing Industry, 2008-09 (cat. no. 8159.0).

44 More detailed estimates than those included in this publication are available in spreadsheet format free of charge online from the Statistics view on the ABS web site <www.abs.gov.au>. Select Statistics / By Catalogue Number / 8. Secondary Industry and Distribution / 81. Industry Wide Statistics / 8155.0 Australian Industry, 2009-10, then select the Downloads tab.

45 The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.

46 Inquiries should be made to the National Information and Referral Service on 1300 135070 or email [australian.industry.statistics@abs.gov.au](mailto:australian.industry.statistics@abs.gov.au).

47 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.

48 The results of these studies are based, in part, on tax data supplied by the ATO to the ABS under the Income Tax Assessment Act 1936, which requires that such data are only used for statistical purposes. No individual information collected under the Census and Statistics Act 1905 is provided back to the ATO for administrative or regulatory purposes. Any discussion of data limitations or weaknesses is in the context of using the data for statistical purposes, and is not related to the ability of the data to support the ATO's core operational requirements.

## TECHNICAL NOTE 1 ESTIMATION METHODOLOGY

## INTRODUCTION

ESTIMATION METHODOLOGY

PRODUCING ESTIMATES

1 The availability of Business Activity Statement data collected by the Australian Taxation Office (ATO) has provided the Australian Bureau of Statistics (ABS) with opportunities to improve the efficiency of collection designs and estimation for its business surveys, while at the same time reducing the reporting burden placed on businesses. Under taxation law, data may be passed by the Commissioner for Taxation to the ABS for specified statistical purposes. Accordingly, turnover and wages information sourced from ATO Business Activity Statement data was used to improve the accuracy of the 2009-10 industry estimates which were produced using data items collected directly by the ABS from businesses.

2 The 2009-10 survey continues to use generalised regression estimation, first introduced in the 2006-07 survey. This estimation method enables maximum use of observed linear relationships between data directly collected from businesses in the survey and auxiliary information. When the auxiliary information is strongly correlated with data items collected in a survey, the generalised regression estimation methodology will improve the accuracy of the estimates. The auxiliary variables used in this survey were turnover and wages sourced from the BAS data of $1,963,460$ businesses (including the direct collect sample).

3 The following diagram illustrates the ways in which Australian businesses contribute to the estimates in this publication.


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TECHNICAL NOTE 1 • ESTIMATION METHODOLOGY
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Completely enumerated (CE) stream:

Generalised regression estimation stream:

Business Activity Statement (BAS) stream:

4 For the purpose of compiling the estimates in this publication, data for businesses as recorded on the ABSBR contribute via one of three categories (or 'streams') in accordance with significance and collection-related characteristics.

5 The CE stream consists of directly collected survey data for those units recorded on the ABSBR as having employment greater than 300, plus additional economically significant units and units significant to small state estimates.

6 The generalised regression estimation stream comprises directly collected data for those sampled units which are not in the CE stream and have turnover, in aggregate, above the bottom 2.5 percentile of BAS sales for that industry, or are identified as employing businesses (based on ATO information).

7 The BAS stream comprises data for those non-employing businesses in the Non-profiled Population whose turnover, in aggregate, is below the bottom 2.5 percentile of BAS sales for that ANZSIC subdivision.

8 Estimates for each of the selected industries were produced by aggregating the contributing data streams.

9 State estimates were produced using both BAS data and survey data. For further information, see Explanatory Notes paragraph 37.

## TECHNICAL NOTE 2

Sampling error

RELIABILITY

1 The estimates in this release are based on information obtained from a sample survey (EAS) and from administrative data collected by the ATO. Any collection of data can be affected by factors that affect the reliability of the resulting statistics, regardless of the methodology used. These factors result in non-sampling error. In addition to non-sampling error, sample surveys are also subject to inaccuracies that arise from the fact that a sample was selected rather than conducting a census. This type of error is called sampling error.

2 The majority of data contained in this publication have been obtained from a sample of businesses. As such, these data are subject to sampling variability; that is, they may differ from the figures that would have been produced if the data had been obtained from all businesses in the population. One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because the data were obtained from only a sample of units. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all units had been included in the collection, and about nineteen chances in twenty that the difference will be less than two standard errors.
3 Sampling variability can also be measured by the relative standard error (RSE), which is obtained by expressing the standard error 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 the effects of random sampling, and this avoids the need to refer also to the size of the estimate. Selected data item RSEs at the industry division level for Australia are shown in the table overleaf. Detailed relative standard errors can be made available on request.

4 To illustrate, the estimate of total income for Transport, postal and warehousing in 2009-10 was $\$ 131,775 \mathrm{~m}$. The RSE of this estimate is shown as $1.0 \%$, giving a standard error of approximately $\$ 1,318 \mathrm{~m}$. Therefore, there are two chances in three that, if all units had been included in the survey, a figure in the range of $\$ 130,457 \mathrm{~m}$ to $\$ 133,093 \mathrm{~m}$ would have been obtained, and nineteen chances in twenty (i.e., a confidence interval of $95 \%$ ) that the figure would have been within the range of $\$ 129,140 \mathrm{~m}$ to $\$ 134,411 \mathrm{~m}$.
5 The size of the RSE may be a misleading indicator of the reliability of some of the estimates for (a) operating profit before tax, (b) earnings before interest, tax, depreciation and amortisation and (c) industry value added. It is possible for an estimate legitimately to include positive and negative values, reflecting the financial performance of individual businesses. In this case, the aggregated estimate can be small relative to the contribution of individual businesses, resulting in a standard error which is large relative to the estimate.

## RELATIVE STANDARD ERRORS

|  | Sales and service income | Total | Wages and salaries | Total expenses | Industry value added |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% | \% | \% | \% | \% |
| 2009-10 |  |  |  |  |  |
| Agriculture, forestry and fishing | 2.6 | 3.2 | 2.6 | 2.5 | 4.5 |
| Mining | 0.4 | 0.5 | 1.4 | 0.9 | 0.9 |
| Manufacturing | 0.4 | 0.5 | 0.6 | 0.4 | 1.0 |
| Electricity, gas, water and waste services | 0.4 | 0.4 | 0.5 | 0.5 | 0.7 |
| Construction | 1.8 | 1.8 | 2.0 | 2.0 | 3.3 |
| Wholesale trade | 2.4 | 2.3 | 2.7 | 2.4 | 2.7 |
| Retail trade | 1.6 | 1.6 | 1.8 | 1.7 | 2.9 |
| Accommodation and food services | 1.6 | 1.7 | 2.1 | 1.8 | 2.3 |
| Transport, postal and warehousing | 1.1 | 1.0 | 1.2 | 1.1 | 1.8 |
| Information media and telecommunications | 0.8 | 0.8 | 1.1 | 0.9 | 0.9 |
| Rental, hiring and real estate services | 2.3 | 2.3 | 2.9 | 3.0 | 2.7 |
| Professional, scientific and technical services | 2.3 | 2.2 | 1.9 | 2.6 | 2.7 |
| Administrative and support services | 2.4 | 5.1 | 2.0 | 2.9 | 2.3 |
| Public administration and safety | 3.7 | 3.6 | 2.5 | 3.7 | 2.8 |
| Education and training (private) | 6.2 | 2.9 | 1.4 | 2.1 | 2.4 |
| Health care and social assistance (private) | 1.3 | 1.0 | 1.6 | 1.2 | 1.3 |
| Arts and recreation services | 1.4 | 1.6 | 2.9 | 1.9 | 2.9 |
| Other services | 2.4 | 2.6 | 2.3 | 2.1 | 3.7 |
| Total selected industries(a) | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 |

(a) Excludes Division K Financial and insurance services. See the Glossary for the full definition.

6 Error other than that due to sampling may occur in any type of collection, whether a full census or a sample, and is referred to as non-sampling error. All data presented in this publication are subject to non-sampling error. Non-sampling error can arise from inadequacies in available sources from which the population frame was compiled, imperfections in reporting by providers, errors made in collection such as in recording and coding data and errors made in processing data. It also occurs when information cannot be obtained from all businesses selected. The imprecision due to non-sampling variability cannot be quantified and should not be confused with sampling variability, which is measured by the standard error.

7 Although it is not possible to quantify non-sampling error, every effort is made to reduce it to a minimum. Collection forms are designed to be easy to complete and assist businesses to report accurately. Efficient and effective operating procedures and systems are used to compile the statistics. The ABS compares data from different ABS (and non-ABS) sources relating to the one industry, to ensure consistency and coherence.

8 Differences in accounting policy and practices across businesses and industries can also lead to some inconsistencies in the data used to compile the estimates. Although much of the accounting process is subject to standards, there remains a great deal of flexibility available to individual businesses in the accounting policies and practices that they adopt.

9 The above limitations are not meant to imply that analysis based on these data should be avoided, only that the limitations should be borne in mind when interpreting the data presented in this publication. This publication presents a wide range of data that can be used to analyse business and industry performance. It is important that any analysis be based upon the range of data presented rather than focusing on one variable.

QUALITY INDICATORS

10 Where businesses were unable to supply data for the 12 months ended 30 June, an accounting period for which data can be provided is used for data other than those relating to employment.

11 Estimates of financial data in some industries, such as Mining and Manufacturing, are heavily impacted by fluctuating commodity prices. In these industries the reporting by businesses for an accounting period that is not for the period ended 30 June, can result in different estimates compared with what they would have been, had the businesses reported for an accounting period ended 30 June.
12 In the second half of 2011, the ABS will release an information paper on the impact that businesses reporting for accounting periods other than those ended 30 June, has on the estimates presented in this release.

13 In the 2009-10 survey of Australian industry, there was an $88.3 \%$ response rate from all businesses that were surveyed and found to be operating during the reference period. Data were imputed for the remaining $11.7 \%$ of operating businesses. This imputation contributed $8.1 \%$ to the estimate of sales and service income for Total selected industries.

## TECHNICAL NOTE 3

 INTRODUCTIONSOURCES OF REVISIONS
Methodological Improvements

New Information from businesses

Reclassification of businesses

Derivation Changes

DATA COMPARABILITY AND REVISIONS TO 2006-07, 2007-08 AND 2008-09 ESTIMATES

1 This section discusses the comparability of estimates across time.
2 To provide comparability with the 2009-10 estimates, the estimates for 2006-07, 2007-08 and 2008-09 presented in this publication have been revised to take account of various changes in collection design, estimation methodology, and data item definitions.

3 Revisions were made for a number of reasons, the most significant being improvements to the methodology used to calculate estimates. In addition, new and updated information received from businesses has been used to improve previous estimates, a number of businesses have been reclassified within the ANZSIC industry classification, and there has been a change in the derivation of industry value added.

4 The Economic Activity Survey, from which Australian Industry is derived, has implemented an updated size variable for stratification. This ensures that businesses are more homogeneously grouped, leading to lower sampling error in estimation.

5 To ensure that estimates over time are comparable, data has been revised for the 2006-07, 2007-08 and 2008-09 reference years to use the updated size variable. In some cases this has led to considerable changes to published estimates. Table 2.1 Business Size has been particularly affected, with most of the large revisions occurring in the "Small" business size category.
6 In addition to the change in the variables used for the survey design, the auxiliary information used for the Business Activity Statement (BAS) Stream for 2008-09 was updated to account for more complete information provided from ATO Business Activity Statements for the 2008-09 year. The use of more complete auxiliary information has resulted in small revisions to this data stream for 2008-09. See Technical Note 1 for more information on the Business Activity Statement (BAS) Stream.

7 When analysing data for publication in Australian Industry, the ABS engages in direct contact with businesses. This helps to improve inaccurate reporting in the current year. In some cases, new or updated information is received from businesses that can be applied to previous years. Where relevant, the ABS has incorporated this updated information in the revised estimates for the 2006-07, 2007-08 and 2008-09 reference years.

8 The ABS maintains and updates the structure of large businesses, and seeks to portray the most accurate picture of the Australian economy by aligning business activities with the appropriate ANZSIC classification. From time to time businesses are reclassified, causing shifts in the data between ANZSIC categories. When the reclassification represents a real world change before the current reference period, the ABS has backcast the changes into estimates for the 2006-07, 2007-08 and 2008-09 reference years.

9 The derivation of Industry Value Added (IVA) has changed slightly in Australian Industry, in order to better align with the concept of Gross Value Added that is published in Australian System of National Accounts (cat. no. 5204.0). 30\% of the value of insurance premiums has been added to the intermediate input expense component of IVA. This represents the service charge component of insurance premiums, and is
derived as premiums paid less expected claims incurred, which on average is estimated to be $30 \%$ of premiums paid. This change has resulted in a slight rise in intermediate expenses and thus a slight fall in IVA across the economy.

10 This change has been applied to estimates for the 2006-07, 2007-08, 2008-09 and 2009-10 reference years

11 The table below shows the percentage change between the previously published estimates for 2008-09 and those presented in this release, for a number of key data items.

PERCENTAGE CHANGE IN 2008-09 ESTIMATES DUE TO REVISIONS

|  | Total income | Total expenses | Industry value added | Sales and service income | $\begin{array}{r} \text { Wages } \\ \text { and } \\ \text { salaries } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% | \% | \% | \% | \% |
| Agriculture, forestry and fishing | -0.8 | -1.4 | -0.6 | -0.8 | -2.2 |
| Mining | 0.3 | 0.9 | -0.1 | 0.4 | 3.3 |
| Manufacturing | -2.5 | -2.8 | -1.2 | -2.5 | -1.4 |
| Electricity, gas, water and waste services | 2.4 | 4.4 | -0.5 | 3.8 | 3.9 |
| Construction | -0.4 | 1.3 | -5.2 | -0.5 | 1.8 |
| Wholesale trade | 4.3 | 5.4 | -4.8 | 4.4 | -0.5 |
| Retail trade | 3.9 | 2.5 | 9.0 | 3.9 | 1.7 |
| Accommodation and food services | -0.1 | -2.4 | 7.1 | -0.1 | 8.7 |
| Transport, postal and warehousing | -3.5 | -4.1 | -3.8 | -3.2 | -5.6 |
| Information media and telecommunications | -0.5 | 0.7 | -2.9 | -0.6 | -2.0 |
| Rental, hiring and real estate services | -1.0 | 0.6 | -3.2 | -2.1 | -1.3 |
| Professional, scientific and technical services | 0.3 | 0.8 | -2.7 | 0.3 | -2.1 |
| Administrative and support services | -1.4 | 1.0 | -3.8 | -1.0 | -0.3 |
| Public administration and safety (private) | 0.3 | 0.2 | - | 0.3 | - |
| Education and training (private) | 8.3 | 3.8 | 11.0 | 11.7 | 4.9 |
| Health care and social assistance (private) | 0.2 | -0.1 | -1.7 | 0.1 | -1.6 |
| Arts and recreation services | -1.7 | -2.0 | 0.2 | -1.7 | 0.4 |
| Other services | -0.1 | 0.2 | 2.8 | -0.2 | 3.3 |
| Total selected industries(a) | 0.6 | 0.9 | -1.0 | 0.7 | - |

- nil or rounded to zero (including null cells)
(a) Excludes Division K Financial and insurance services. See the Glossary for the full definition.

12 From time to time, the ABS reviews and improves the techniques used to protect the confidentiality of businesses contributing to estimates presented in Australian Industry. In addition to improvements made to confidentiality techniques, changes to previously published data, due to the reasons listed above, have resulted in a number of cells being suppressed for estimates for the 2006-07, 2007-08 and 2008-09 reference year. Cells that are suppressed have been marked as np .

13 Any questions regarding the revisions, or anything else in this publication, should be emailed to [australian.industry.statistics@abs.gov.au](mailto:australian.industry.statistics@abs.gov.au). Alternatively, contact the National Information Referral Service, on 1300135070

## GLOSSARY

Data presented in this publication have been compiled from the standard financial accounts of businesses; therefore, the definition of each reported item aligns closely with that adopted in standard business accounting practice. Included in the glossary are published data items and components used to calculate derived items.

ABN unit The statistical unit used by the ABS to represent businesses, and for which statistics are reported, in most cases. The ABN unit is the business unit which has registered for an ABN , and thus appears on the ATO administered Australian Business Register. In most cases, the ABN unit represents the legal entity. This unit is suitable for ABS statistical needs when the business is simple in structure. For more significant and diverse businesses where the ABN unit is not suitable for ABS statistical needs, the statistical unit used is the type of activity unit (TAU).

| Air fares | This item refers to income derived from domestic and international transportation of <br> passengers by aircraft. It includes passenger excess baggage charges. |
| :---: | :--- |
| Bad and doubtful debts | Represents the amount of bad and doubtful debts written-off, net of bad and doubtful <br> debts previously written-off but recovered. |
| Billion | One thousand million. |

Business A business is generally considered to be a person, partnership, or corporation engaged in business or commerce.

In this publication, the term represents the ABN unit or type of activity unit (TAU), which are the two standard statistical units for the 2009-10 EAS collections (these two units are explained under separate entries). For details, see Explanatory Notes paragraphs 12-13.

## Business Activity Statement

 (BAS) total salesBusiness size Businesses are categorised as:

- large businesses, with employment of 200 or more persons
- medium businesses, with employment of 20 to less than 200 persons
- small businesses, with employment of less than 20 persons (including non-employing businesses).

Capital expenditure Total (gross) expenditure on acquiring fixed tangible and intangible assets, before deduction of trade-in allowances, and including expenses (except capitalised interest) incurred during the year in acquiring such assets. Fixed tangible assets include land, dwellings, other buildings and structures, plant, machinery and equipment (including motor vehicles). Intangible assets include capitalised exploration expenditure, patents, licences and goodwill.

Capitalised work done by the employees or proprietors of a business in manufacturing, constructing, installing or repairing assets, in mineral and petroleum exploration activities, and the in-house development of computer software, for use by the business or for rental or lease. This work is valued at the capitalised costs of the materials and the wages and salaries involved.

Goods drawn from inventories for use as fixed tangible assets in capital work done by the employees or proprietors of a business for use by the business or for rental or lease.

Capitalised wages and salaries

Change in inventories Closing inventories

## Commuter coach/bus fares

 (income from)Commuter train fares (income
from)

Cost of sales

Cruise fares (income from)

Delivery charges separately invoiced to customers

## Depreciation and amortisation

Disposal of assets

Earnings before interest, tax, depreciation and amortisation (EBITDA)

Employer contributions into superannuation

Employment at end of June

Enterprise
Enterprise group
Ferry fares (income from)
This item refers to income derived from the transportation of passengers by water, mainly for commuting purposes, over regular routes and on regular schedules. Fares may include a fee for the carriage of passengers' motor vehicles.

Freight forwarding Freight forwarding is a logistical service that involves warehousing and shipping. A freight forwarder is a business that organises shipments for individuals or other companies. Freight forwarders can also act as a carrier.

Freight, cartage, delivery and transport expenses to other businesses

## Funding from government for operational costs

Funding from government for specific capital items

Gross fixed capital formation
(GFCF)

## Income from passenger fares

Industry class

This item refers to payments made to other businesses, including contractors and ownerdrivers, for the movement of goods. It includes payments for freight forwarding and stevedoring services. Excludes the cost of delivery by own vehicles and employees, as well as overseas freight and cartage on goods exported, and payments to couriers.

Funding from federal, state and/or local government for operational costs (e.g. wages and salaries, rent, food). Includes bounties, subsidies, export grants, apprenticeship and traineeship schemes, community service obligations, and amounts reimbursed under the Australian Government's Energy Grants (Credit) Scheme. Excludes funding from government for specific capital items.

Includes capital grants, and low interest or interest free loans made by government to businesses to encourage expenditure on specific equipment (e.g. environmental protection equipment).

GFCF is measured by the total value of a producer's acquisitions, less disposals, of fixed assets during the reference period, plus certain additions to the value of non-produced assets realised by the productive activity of institutional units.

Fixed assets are tangible or intangible assets produced as outputs from processes of production that are themselves used repeatedly or continuously in other processes of production for more than one year.

The derivation of GFCF is as follows:
Acquisition of
Road vehicles
plus Other transport equipment
Industrial machinery and equipment
Computer software capitalised
Computers and computer peripherals
Electronic equipment and electrical machinery
Communications equipment
Other plant and equipment
Dwellings, other buildings and structures
Computer software expensed
Mining exploration expenditure written off
less Disposal of plant, machinery and equipment (including motor vehicles)
Disposal of dwellings, other buildings and structures
equals GFCF
This item refers to income derived from the transportation of passengers. It incorporates tolls and levies paid by passengers, including excess baggage charges.

The structure of ANZSIC comprises four levels, ranging from industry division (broadest level) to industry class (finest level). Activities are narrowly defined within the industry class level, which is identified by a four-digit code, e.g. Industry Class 1510 Pulp, PAPER AND paperboard manufacturing. Usually, an activity is primarily defined to one class. However, some activities may be primary to more than one class.

The structure of ANZSIC comprises four levels, ranging from industry division (broadest level) to industry class (finest level). The main purpose of the industry division level is to provide a limited number of categories which give a broad overall picture of the economy. There are 19 divisions within ANZSIC, each identified by an alphabetical letter, that is, 'A' for Agriculture, forestry and fishing, 'B' for Mining, 'C' for Manufacturing, etc.

Industry subdivision

This is the broadest level category within each industry division of ANZSIC and is identified by a two-digit code, e.g. Industry Subdivision 14 for WOOD Product manufacturing. Industry subdivisions are built up from industry groups which, in turn, are built up from industry classes.

## Industry value added per person employed

IVA represents the value added by an industry to the intermediate inputs used by the industry. IVA is the measure of the contribution by businesses, in the selected industry, to gross domestic product.

The derivation of IVA for individual businesses depends on whether they are classified as market or non-market producers. Non-market producers are those institutions which provide goods or services either free or at prices that are not economically significant. In other words, their prices are not significantly influenced by the amounts that producers are willing to supply, nor the amounts that users are willing to pay to purchase the goods or services being provided. Conversely, market producers provide goods and services at prices that are economically significant.
For market producers, the derivation of IVA is as follows:
Sales and service income
plus Funding from federal, state and/or local government for operational costs
plus Capital work done for own use
plus Closing inventories
less Opening inventories
less Purchases of goods and materials
less Other intermediate expenses (for details, see the entry for total expenses)
equals IVA
However, it should be noted that IVA is a measure of economic activity and is not equivalent to operating profit before tax (OPBT). Wage and salary expenses and most other labour costs are not taken into account in its calculation for market producers, and nor are interest expenses or depreciation and a number of lesser expenses (see the entry for total expenses for further details). On the income side, OPBT includes total income, whereas IVA only includes sales and service income and government funding for operational costs.

As a principle, the output of non-market production is valued at cost, including intermediate input expenses. As shown in the above derivation, purchases and other intermediate input expenses are deducted from output in order to arrive at IVA.

Accordingly, the derivation of IVA for non-market producers can be described as follows: Selected labour costs
plus Depreciation and amortisation
equals IVA
Estimates of industry value added are obtained by summing the contributions of businesses classified to that industry, both market and (if any) non-market producers. Market producers predominate in most industries.

Industry value added is related to, but different from, the national accounting variable gross value added. For national accounts purposes, gross value added is calculated by adjusting industry value added to include General government units and also to account for some other effects.

IVA of businesses which operated in a given industry during the given year ended 30 June, divided by the number of persons employed by businesses in that industry during the last pay period ending in June of that year. Persons employed include working proprietors and partners.

Insurance premiums Premiums for fire, general, accident, public liability, optional third-party and comprehensive motor vehicle insurance, professional indemnity insurance, and common law liability. Excludes workers' compensation insurance premiums/costs (included in labour costs) and compulsory third party motor vehicle insurance premiums (included in other operating expenses).


## Interest coverage

Interest expenses

Interest income

## Intermediate input expenses

Intermediate inputs

Internal freight, cartage, delivery, and transport expenses

The number of times that businesses can meet their interest expenses from their earnings before net interest, tax, depreciation and amortisation (EBITDA), i.e. earnings before interest, tax, depreciation and amortisation/interest expenses.

Includes interest paid on loans from banks, finance companies, partners, and related or unrelated businesses, and in respect of finance leases. Also includes interest equivalents such as hedging costs and expenses associated with discounted bills. Excludes bank charges other than interest, and capital repayments.

Includes interest received from deposits in banks and non-bank financial institutions, loans, advances, finance leases and earnings on discounted bills. Excludes capital payments received.

See the entry for total expenses.
Intermediate inputs consist of materials and certain services which are used up in the production process.

The calculation is:
Intermediate input expenses (for details, see the entry for total expenses)
plus Opening inventories (excluding finished goods)
less Closing inventories (excluding finished goods)
equals Intermediate expenses
Note: Finished goods includes inventories for resale
This refers to expenses incurred in the transporting of freight between different locations of a business.

The proportion of industry value added (IVA) used to acquire capital, i.e. ( capital expenditure / IVA ) x 100 .

Labour costs Comprises wages and salaries, employer contributions into superannuation, workers' compensation premiums/costs, fringe benefits tax and payroll tax.

See the entry for business size.
This item refers to income derived from the transportation of passengers by road coach or bus, mainly outside metropolitan areas and over long distances. It includes charter bus services (with driver), outside metropolitan areas, but excludes sightseeing bus services.

Long distance train fares (income from)

Medium business
Natural resource royalties expenses

Net capital expenditure
Non-employing business
Opening inventories

See the entry for business size.
This item refers to income derived from the transportation of passengers by train, mainly outside metropolitan areas and over long distances. It excludes income from heritage or scenic railway operation.

See the entry for business size.
Includes payments under mineral lease arrangements, payments under timber and quarrying lease arrangements, and resource rent taxes and royalties. Excludes payments for royalties from intellectual property (e.g. patents and copyrights) and computer software licence fees. Gold tax payments are also excluded. See the entry for total expenses for the definition of other operating expenses.

The value of total capital expenditure less proceeds received from the disposal of assets.

The value of all inventories of finished goods (including inventories for resale), work-in-progress (less progress payments billed), raw materials, fuels and containers at the beginning of the reporting period.

## Operating profit before tax

(OPBT)

Other freight, cartage, delivery
and transport expenses

Other intermediate input expenses

Other operating expenses
Other selected income

## Other transport and motor vehicle running expenses

Outward freight, cartage, delivery and transport expenses

Payroll tax

Profit margin

Purchases of goods and materials

Reference period

Rent, leasing and hiring expenses

Rent, leasing and hiring
income
Rent, leasing and hiring of transport and motor vehicles

Repair and maintenance
expenses

Profit before extraordinary items are brought to account and prior to the deduction of income tax and appropriations to owners (e.g. dividends paid), i.e. total income - total expenses + change in inventories.

This refers to expenses incurred in the transporting of freight other than expenses for outward freight. The item includes internal and inward freight costs, and postal and courier services.

Comprises intermediate input expenses less current purchases of goods and materials used in production (i.e. excludes any capitalised purchases). Further detail is included in the entry for total expenses.

See the entry for total expenses.
Includes dividend income and other income such as net profit (or loss) on the sale of fixed tangible assets, net profit (or loss) resulting from variations in foreign exchange rates/transactions, and funding from federal, state and/or local government for specific capital items. It excludes extraordinary profits or losses, i.e. those not associated with the normal operations of the business and of a non-recurring nature.

Refers to transport and motor vehicle running expenses other than petroleum products and other fuels, and repair and maintenance expenses. This item includes electricity to power train or tram networks, registration fees, compulsory third party insurance premiums, parking fees and other miscellaneous expenses.

This refers to the cost of transporting (carting) goods or merchandise either by land, water or air from the producer/supplier of the goods to the purchaser of the goods.

A tax levied by state and territory governments on the amount of wages and salaries paid by a business. Excludes pay-as-you-go withholding tax.

The percentage of sales and service income available as operating profit before tax (OPBT), i.e. ( OPBT / sales and service income ) x 100 .

Purchases of materials, components, containers, packaging materials, fuels, electricity and water, and purchases of finished goods for resale. Also includes capitalised purchases.

For each collection year, businesses are asked to report data for the financial year ended 30 June. However, if a business has a different financial year, it is asked to report (apart from employment) for a 12 month period which ends between 1 October of the previous year and 30 September of the current year. This period is then used as a substitute for the financial year ended 30 June. For example, for the 2009-10 collection, a business may have reported data for the year ended 31 December 2009.

Payments for the rent, leasing and hiring of land, dwellings, other buildings and structures, motor vehicles, plant, machinery and other equipment (including telecommunication equipment). Includes operating lease payments; excludes finance lease payments.

See the entry for sales and service income.

Refers to payments made to another business for the rent, leasing and hiring of any registered vehicle (without driver) that is being used to transport freight or passengers, includes pipeline, trailers, containers and company cars. Excluded are expenses relating to the rent, leasing and hiring of vehicles with a driver.

Includes repair and maintenance of computer and communication software and hardware, and repair and maintenance of off-road motor vehicles. Excludes wages and salaries of own employees and the repair and maintenance costs of on-road motor vehicles.

# Sales and service income per person employed 

## Includes:

## Sales of goods

- whether or not produced by the business (including goods produced for the business on a commission basis). Includes export sales, sales or transfers to related businesses or to overseas branches of the business, progress payments relating to long term contracts if they are billed in the period, delivery charges not separately invoiced to customers, sales of goods produced by the business from crude materials purchased, and income from 'specific' rates (e.g. water, sewerage, irrigation and drainage rates). Excludes excise and duties received on behalf of the government (e.g. the petroleum production excise duty), sales of assets, natural resource royalties income, interest income, and delivery charges separately invoiced to customers. Exports are valued free on board, i.e. export freight charges are excluded.


## Income from services

- includes income from consulting services, repair, maintenance and service income and fees, contract, subcontract and commission income, management fees/charges from related and unrelated businesses, installation charges, delivery charges separately invoiced to customers and royalties from intellectual property (e.g. patents and copyrights) and natural resource royalties income. Excludes interest income, and delivery charges not separately invoiced to customers.


## Rent, leasing and hiring income

- derived from the ownership of land, dwellings, buildings and other structures, motor vehicles, plant, machinery and other equipment. Excludes royalties from mineral leases, income from finance leases and payments received under hire purchase arrangements.

These are valued net of discounts given and exclusive of goods and services tax (GST). Extraordinary items are also excluded.

Sales and service income of businesses which operated in a given industry during the given year ended 30 June, divided by the number of persons employed by businesses in that industry during the last pay period ending in June of that year. Persons employed include working proprietors and partners.

Sales of fuel This item refers to income derived from the sale of fuels, including petrol, diesel, LPG and lubricating oils.

See the entry for sales and service income.
This item refers to income derived from the sale of alcoholic beverages, (beer, wine and spirits), and non-alcoholic beverages, (including tea, coffee, soft drinks, water), packaged for consumption away from the point of sale, (e.g. in bottles or disposable cups). It includes bottle shop sales.

This item refers to income derived from the sale of alcoholic beverages, (beer, wine and spirits), and non-alcoholic beverages, (including tea, coffee, soft drinks, water), served for immediate consumption at the point of sale. It includes income from bar sales and from the service of beverages with meals consumed on the same premises.

See the entry for total expenses.
See the entry for business size.
The SISCA is the central classification among ABS Standard Economic Sector Classifications. It is based on the System of National Accounts 1993 (SNA93) institutional sector classification, and comprises the sectors: Non-financial corporations, Financial corporations, General government, Households, Not-for-profit institutions serving households, and Rest of the world (which includes only non-resident units, these being excluded from all other sectors). For more information, please refer to the Standard Economic Sector Classifications of Australia (SESCA) (cat. no. 1218.0).

Stevedoring

## Superannuation

## Takings from gambling

 activities
## Takings from meals

Takings from the provision of accommodation

Stevedoring is the service of loading or unloading of ships on the dock.
See the entry for employer contributions into superannuation.
This item represents income from gambling commissions and the net proceeds from gambling activities undertaken by a business or organisation. It includes commissions from TAB and Keno operations and income from poker/gaming machines. For businesses or organisations operating in Victoria and Tasmania, income from poker/gaming machines represents venue share or commission from poker/gaming machines. For businesses or organisations operating in other states or territories, it represents takings from poker/gaming machines net of payouts.

This item refers to income derived from:

- the sale of meals and other foods served for consumption on the premises, (e.g. restaurant or counter meals);
- the provision of off-premises catering services; and
- the sale of takeaway food.

It excludes income from the sale of liquor, other beverages and confectionery and from catering commissions or concessions.

This item refers to income received from the provision of short-term accommodation in facilities such as hotels/motels, caravan or camping sites and services apartments. Excluded are all takings from meals and sales of liquor and other beverages, even where there is a combined charge for all sales/services. Also excluded are phone call charges paid by guests.

Total expenses For the purposes of calculating economic and accounting variables, expenses incurred by businesses are divided into several categories. However, some expenses are excluded entirely from all such calculations: excluded are capital repayments, costs associated with the transfer of real estate, dividends, donations, export freight charges, extraordinary losses, foreign exchange losses, goods and services tax (GST), excise and duties payable to governments, income tax and other direct taxes, losses on asset sales, and unrealised gains/losses from revaluations of assets.

Those expenses used for calculations are categorised as follows:

## Intermediate input expenses

This category covers the major expenses incurred by businesses in producing and distributing goods and services (except labour costs), and comprises two sub-categories of operating expenses:
(i) Purchases of goods, materials and services used in production, which include:

- purchases of materials, components, containers and packaging materials, electricity, fuels and water
- purchases of goods for resale (without any further processing or assembly)
- freight and cartage expenses.
(ii) Other intermediate input expenses

Expenses related to the sale of goods and administrative expenses, which include:

- management fees/charges paid to related and unrelated businesses
- bank charges other than interest
- audit and other accounting expenses
- legal fees
- advertising expenses
- postal and telecommunication expenses
- office supplies and printing expenses
- travelling, accommodation and entertainment expenses
- staff training
- payments for royalties from intellectual property (e.g. patents and copyrights)
- payments to employment agencies for staff.

Total expenses continued

Also included are $30 \%$ of the value of insurance premiums (except workers' compensation and compulsory third party motor vehicle insurance premiums). This represents the service charge component of insurance premiums, and is derived as premiums paid less expected claims incurred, which on average is estimated to be $30 \%$ of premiums paid.

Excluded from intermediate input expenses are selected labour costs and selected other operating expenses, as follows.

Selected labour costs

- wages and salaries (including provisions for employee entitlements, salary sacrificed earnings, share based payments and stock options)
- employer contributions into superannuation
- workers' compensation premiums/costs.


## Selected other operating expenses

Some expenses are excluded from the calculation of intermediate input expenses and selected labour costs, but are included in the calculation of the accounting variable operating profit before tax (OPBT).

These expense items are included in the Industry Performance table as:

- individually listed items:
- depreciation and amortisation
interest expenses
- part of cost of sales:
- computer software expenses not capitalised by businesses
- land tax and land rates
- mineral/petroleum exploration expenses not capitalised by businesses
- other expenses not capitalised by businesses
- payroll tax and fringe benefits tax
- other operating expenses:
- natural resource royalties expenses
- bad and doubtful debts.

Also included are the remaining $70 \%$ of insurance premiums (except workers' compensation and compulsory third party motor vehicle insurance premiums).

Total income Comprises sales and service income, interest income and other income (for details, see the entries for these items).

## Total selected industries

Type of activity unit (TAU)

Wages and salaries

Total selected industries comprises data for all ANZSIC divisions, excluding ANZSIC Division K Financial and insurance services. For a detailed discussion of the scope and coverage of the estimates, see Explanatory Notes paragraphs 6-25. Units classified to the General government institutional sector are excluded from the scope of estimates for most industries that comprise Total selected industries. This limits coverage to private sector entities only in the Public administration and safety, Education and training, and Health care and social assistance divisions.

The TAU is the statistical unit used by the ABS to represent businesses, and for which statistics are reported, in cases where the ABN unit is not suitable for ABS statistical needs. For further detail refer to Explanatory Notes, paragraph 13.

The gross wages and salaries (including capitalised wages and salaries) of all employees of the business. The item includes severance, termination and redundancy payments, salaries and fees of directors and executives, retainers and commissions of persons who received a retainer, bonuses, and annual and other types of leave. Provision expenses for employee entitlements (e.g. provisions for annual leave and leave bonus, long service leave, sick leave, and severance, termination and redundancy payments) are also included, as are salary sacrificed earnings and remuneration of employees in the form of share based payments and stock options. (Note that in issues of this publication prior to

Wages and salaries continued

Wages and salaries per employee

Wages and salaries to sales and service income ratio

Water taxi fares (income from)

Workers' compensation premiums/costs

2006-07, salary sacrificed earnings and remuneration of employees in the form of share based payments and stock options were reported under related expense items. For example, salary sacrificed for superannuation was included in employer contributions into superannuation.)
Payments related to self-employed persons such as consultants, contractors and persons paid solely by commission without a retainer are excluded. The drawings of working proprietors and partners are also excluded.

The wages and salaries paid by businesses which operated in a given industry during the given year ended 30 June, divided by the number of employees in that industry during the last pay period ending in June of that year. Working proprietors and partners are not included in employee estimates. The drawings of working proprietors and partners are not included in estimates of wages and salaries.

The wages and salaries paid by businesses which operated during the year ended 30 June as a proportion of the sales and service income of businesses which operated during the same year.

This item refers to income derived from the transportation of small numbers of passengers by water, mainly for commuting purposes.

Workers' compensation is a compulsory insurance cover to be taken out by all employers, except for self-insured workers, according to legislative schemes to cover employees suffering injury or disease in the course of or arising out of employment.

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[^0]:    ^ estimate has a relative standard error of $10 \%$ to less than $25 \%$
    and should be used with caution

    * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
    (a) For scope and coverage details, see Explanatory Notes paragraphs 6-25.
    (b) Includes capitailsed wages and salaries; excludes drawings of working proprietors.

[^1]:    ＾estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
    （c）Includes working proprietors．
    －estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
    （d）Includes capitalised wages and salaries；excludes the
    drawings of working proprietors．
    a）See Glossary for details．
    （e）Includes rent，leasing and hiring income．

